



TOWNSHIP BOARD MEETING
LOCATION: 7527 HIGHLAND ROAD, WHITE LAKE - ANNEX BOARD ROOM
TUESDAY, AUGUST 15, 2023 – 7:00 PM

White Lake Township | 7525 Highland Rd | White Lake, MI 48383 | Phone: (248) 698-3300 | www.whitelaketwp.com

AGENDA

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL**
4. **APPROVAL OF AGENDA**
5. **PUBLIC COMMENT**
6. **CONSENT AGENDA**
 - A. [REVENUE AND EXPENSES](#)
 - B. [CHECK DISBURSEMENTS](#)
 - C. [DEPARTMENT REPORT - POLICE](#)
 - D. [DEPARTMENT REPORT - FIRE](#)
 - E. [DEPARTMENT REPORT - COMMUNITY DEVELOPMENT](#)
 - F. [DEPARTMENT REPORT – TREASURER](#)
7. **MINUTES**
 - A. [APPROVAL OF MINUTES - SPECIAL BOARD MEETING, JULY 11, 2023](#)
 - B. [APPROVAL OF MINUTES - REGULAR BOARD MEETING, JULY 18, 2023](#)
 - C. [APPROVAL OF MINUTES - SPECIAL BOARD MEETING, JULY 20, 2023](#)
8. **NEW BUSINESS**
 - A. [REQUEST TO APPROVE PRELIMINARY SITE PLAN APPROVAL – PANERA](#)
 - B. [PUBLIC HEARING - TO HEAR COMMENTS ON THE REASSESSMENT OF THE SUNSET/TAYLOR ROAD MAINTENANCE SPECIAL ASSESSMENT DISTRICT](#)
 - C. [RESOLUTION #23-023; CONFIRMING THE SPECIAL REASSESSMENT ROLL FOR THE SPECIAL ASSESSMENT DISTRICT DESIGNATED SUNSET/TAYLOR ROAD MAINTENANCE](#)
 - D. [PUBLIC HEARING - TO HEAR COMMENT ON LAKE NEVA WEST CANALS WEED CONTROL AND LAKE IMPROVEMENT 2023-2027](#)
 - E. [RESOLUTION #23-024; DETERMINING TO UNDERTAKE AN IMPROVEMENT PROJECT AND TO ESTABLISH AND MAINTAIN A SPECIAL ASSESSMENT DISTRICT TO PAY COSTS ASSOCIATED THEREWITH, APPROVING THE PLANS AND ESTIMATES OF COSTS THEREFOR TO BE KNOWN AS: LAKE NEVA WEST CANALS WEED CONTROL AND LAKE IMPROVEMENT 2023-2027](#)



- F. [PUBLIC HEARING - TO HEAR COMMENTS ON THE ESTABLISHMENT OF THE EMERGENCY SEWER CONNECTIONS SPECIAL ASSESSMENTS DISTRICT 2023-02](#)
 - G. [RESOLUTION #23-025; TO ESTABLISH AND MAINTAIN A SPECIAL ASSESSMENT DISTRICT TO PAY COSTS ASSOCIATED THEREWITH AND TO APPROVE THE PLANS AND ESTIMATES OF COSTS THEREFOR TO BE KNOWN AS: EMERGENCY SEWER CONNECTIONS 2023-02](#)
 - H. [RESOLUTION #23-026; ATT METRO PERMIT AMENDMENT 2023](#)
 - I. [REQUEST TO APPROVE POAM \(PATROL\) TENTATIVE AGREEMENT](#)
 - J. [REQUEST TO APPROVE POLC \(COMMAND\) TENTATIVE AGREEMENT](#)
 - K. [RESOLUTION #23-028; APPROVING THE OPTING-IN TO THE NATIONAL OPIOID LITIGATION SETTLEMENTS WITH WALGREENS](#)
9. **CLOSED SESSION**
- A. CLOSED SESSION TO CONSULT WITH LEGAL COUNSEL REGARDING TRIAL OR SETTLEMENT STRATEGY IN CONNECTION WITH BLACK ROCK WHITE LAKE v. WHITE LAKE ZBA, 6TH CIRCUIT COURT, CASE NO. 2023-200907-AA IN ACCORDANCE WITH MCL 15.268(1)(e)
10. **FYI**
- A. 9885 CEDAR ISLAND ROAD UPDATE
 - B. CIVIC CENTER COMMITTEE UPDATE
11. **TRUSTEE COMMENTS**
12. **ADJOURNMENT**

Procedures for accommodations for persons with disabilities: The Township will follow its normal procedures for individuals with disabilities needing accommodations for effective participation in this meeting. **Please contact the Township Clerk's office at (248) 698-3300 X-164 at least two days in advance of the meeting.** An attempt will be made to provide reasonable accommodations.

PERIOD ENDING 07/31/2023

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR		YTD BALANCE 07/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BGD USED
		MONTH	07/31/2023				
Fund 101 - GENERAL FUND							
Revenues							
TAX COLLECTIONS							
101-000-402.000	CURRENT PROPERTY TAX	0.00	1,248,558.05	1,250,151.00	1,592.95	99.87	
101-000-403.001	SPECIAL ASSMT STREET LIGHTS	0.00	17,127.43	17,130.00	2.57	99.98	
101-000-405.000	TRAILER PARK TAX	851.50	5,955.50	7,500.00	1,544.50	79.41	
101-000-412.000	DELINQUENT PROPERTY TAX	51.39	12,359.37	0.00	(12,359.37)	100.00	
101-000-445.000	PENALTIES	0.00	27,616.63	17,000.00	(10,616.63)	162.45	
101-000-445.001	PRIN RESIDENCE DENIALS	0.00	0.00	2,000.00	2,000.00	0.00	
TAX COLLECTIONS		902.89	1,311,616.98	1,293,781.00	(17,835.98)	101.38	
OTHER LICENSE & PERMITS							
101-000-459.000	SOLICITOR PERMIT	0.00	200.00	500.00	300.00	40.00	
101-000-481.000	DOG LICENSES	0.00	1,959.00	1,300.00	(659.00)	150.69	
OTHER LICENSE & PERMITS		0.00	2,159.00	1,800.00	(359.00)	119.94	
TRANSPORTATION							
101-000-651.000	SENIOR ACTIVITIES	1,409.00	10,047.00	20,000.00	9,953.00	50.24	
101-000-652.001	SENIOR CENTER REVENUE	125.00	2,962.08	2,300.00	(662.08)	128.79	
TRANSPORTATION		1,534.00	13,009.08	22,300.00	9,290.92	58.34	
PLANNING REVENUE							
101-000-608.000	ZONING BOARD OF APPEALS	0.00	8,780.00	7,500.00	(1,280.00)	117.07	
101-000-609.000	PLANNING COMMISSION FEES	0.00	2,650.00	4,500.00	1,850.00	58.89	
101-000-622.000	RE-ZONING APPLICATION FEES	0.00	0.00	4,500.00	4,500.00	0.00	
101-000-622.002	PLANNING DEPARTMENT REVIEWS	3,000.00	9,467.00	4,000.00	(5,467.00)	236.68	
101-000-622.003	LANDSCAPING INSPECTION FEES	0.00	1,637.24	1,000.00	(637.24)	163.72	
101-000-622.004	PUNCH LIST ADMIN FEES	0.00	10,628.01	2,000.00	(8,628.01)	531.40	
101-000-622.005	FINAL BACK CHECK FEES	0.00	0.00	500.00	500.00	0.00	
101-000-625.000	SPECIAL MEETING FEES	0.00	0.00	500.00	500.00	0.00	
PLANNING REVENUE		3,000.00	33,162.25	24,500.00	(8,662.25)	135.36	
STATE SHARED							
101-000-576.000	STATE SHARED REV-CONSTITUTIONA	0.00	1,660,353.00	2,600,000.00	939,647.00	63.86	
STATE SHARED		0.00	1,660,353.00	2,600,000.00	939,647.00	63.86	
FEES FOR SERVICES							
101-000-607.000	PASSPORT PROCESSING FEE	0.00	1.98	0.00	(1.98)	100.00	
101-000-621.000	PLATTING & LOT SPLIT FEES	522.50	1,017.50	2,000.00	982.50	50.88	
101-000-623.000	N S F FEE	25.00	25.00	500.00	475.00	5.00	
101-000-627.000	DUPLICATING & PHOTOSTAT	0.00	2,590.27	350.00	(2,240.27)	740.08	
101-000-643.000	CEMETERY LOTS	1,800.00	4,200.00	20,000.00	15,800.00	21.00	
101-000-644.000	GRAVESITE OPENINGS/CLOSINGS	0.00	9,175.00	25,000.00	15,825.00	36.70	
101-000-644.001	MONUMENT FOUNDATIONS/BRICK PAVERS	1,833.60	4,909.00	15,000.00	10,091.00	32.73	
101-000-650.000	OTHER MAPS, CODES, ETC	0.00	10.00	50.00	40.00	20.00	
101-000-654.000	OC ENHANCED REVENUE	2,134.17	8,666.14	3,500.00	(5,166.14)	247.60	
101-000-689.000	SUMMER TAX COLLECTION REIMB	0.00	0.00	75,000.00	75,000.00	0.00	
101-000-695.001	OTHER CABLE TV	6,170.32	260,179.80	500,000.00	239,820.20	52.04	
101-000-695.002	ADMINISTRATIVE FEES	0.00	0.00	500.00	500.00	0.00	
101-000-695.003	ADMIN FEES - GARBAGE FUND	0.00	0.00	108,646.00	108,646.00	0.00	
101-000-695.004	ADMIN FEES - TRUST & AGENCY	319.00	16,856.25	22,000.00	5,143.75	76.62	
101-000-695.005	ADMIN FEES	1,207.25	6,000.72	5,000.00	(1,000.72)	120.01	
101-000-695.007	ADMIN FEE SPECIAL ASSESSMENTS	28,450.58	28,450.58	0.00	(28,450.58)	100.00	
101-000-695.008	ADMIN FEES	156.16	156.16	0.00	(156.16)	100.00	

PERIOD ENDING 07/31/2023

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 07/31/2023	YTD BALANCE 07/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Revenues						
FEES FOR SERVICES		42,618.58	342,238.40	777,546.00	435,307.60	44.02
ORDINANCE FINES						
101-000-656.000	ORDINANCE FINES	465.00	12,920.03	0.00	(12,920.03)	100.00
ORDINANCE FINES		465.00	12,920.03	0.00	(12,920.03)	100.00
MISCELLANEOUS						
101-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	518,082.00	518,082.00	0.00
101-000-531.000	OTHER GRANTS	0.00	5,429.34	0.00	(5,429.34)	100.00
101-000-539.000	STATE GRANTS	32,998.67	52,498.67	0.00	(52,498.67)	100.00
101-000-575.001	METRO ACT REVENUE	0.00	17,610.62	20,000.00	2,389.38	88.05
101-000-590.000	CASH BONDS CONTRIBUTIONS	0.00	0.00	600,000.00	600,000.00	0.00
101-000-590.001	GRINDERS-CONTRIBUTIONS	0.00	0.00	300,000.00	300,000.00	0.00
101-000-664.000	INTEREST INCOME	113,085.81	246,897.87	30,000.00	(216,897.87)	822.99
101-000-664.001	INTEREST - TRUST AND AGENCY	0.00	2,901.20	2,000.00	(901.20)	145.06
101-000-665.000	INTEREST-ARPA POOL CASH ACCT	0.00	0.00	15,000.00	15,000.00	0.00
101-000-673.000	SALE OF FIXED ASSETS	0.00	300.00	0.00	(300.00)	100.00
101-000-677.000	POSTAGE REVENUE	0.00	0.00	100.00	100.00	0.00
101-000-678.000	MISCELLANEOUS	519.08	12,502.44	5,000.00	(7,502.44)	250.05
101-000-695.000	OTHER SUNDRY	25.00	1,687.99	1,000.00	(687.99)	168.80
MISCELLANEOUS		146,628.56	339,828.13	1,491,182.00	1,151,353.87	22.79
RENTS						
101-000-667.001	RENT COMMUNITY HALL	150.00	2,200.00	1,000.00	(1,200.00)	220.00
101-000-667.005	RENT-ORMOND RD TOWER	1,254.09	9,902.46	14,000.00	4,097.54	70.73
RENTS		1,404.09	12,102.46	15,000.00	2,897.54	80.68
TOTAL REVENUES						
		196,553.12	3,727,389.33	6,226,109.00	2,498,719.67	59.87
Expenditures						
TOWNSHIP BOARD						
101-101-703.000	SALARIES TRUSTEES	4,333.32	25,372.20	47,100.00	21,727.80	53.87
101-101-710.000	FEES & PER DIEM	1,055.00	4,705.00	16,000.00	11,295.00	29.41
101-101-715.000	SOCIAL SECURITY	341.85	1,971.95	3,700.00	1,728.05	53.30
101-101-717.000	GROUP LIFE INSURANCE	0.00	153.08	500.00	346.92	30.62
101-101-719.000	WORKERS' COMP INSURANCE	0.00	46.77	100.00	53.23	46.77
101-101-801.000	PROFESSIONAL FEES - ACTUARIAL	0.00	5,200.00	9,000.00	3,800.00	57.78
101-101-801.001	PROFESSIONAL FEES	0.00	0.00	10,000.00	10,000.00	0.00
101-101-807.000	AUDIT FEES	0.00	41,225.00	40,000.00	(1,225.00)	103.06
101-101-860.000	CONFERENCES & MILEAGE	0.00	3,759.96	3,000.00	(759.96)	125.33
101-101-957.000	SUBSCRIPTIONS	0.00	0.00	500.00	500.00	0.00
101-101-958.000	MEMBERSHIPS & DUES	0.00	11,894.77	17,000.00	5,105.23	69.97
101-101-962.000	MISCELLANEOUS	0.00	0.00	13,000.00	13,000.00	0.00
TOWNSHIP BOARD		5,730.17	94,328.73	159,900.00	65,571.27	58.99
SUPERVISOR						
101-171-703.000	SALARIES SUPERVISOR	8,074.20	56,265.60	100,764.00	44,498.40	55.84
101-171-704.000	SALARIES, DEPUTY SUPERVISOR	6,519.89	41,089.60	77,475.00	36,385.40	53.04
101-171-706.000	SALARIES CLERICAL	4,011.16	29,992.41	52,145.00	22,152.59	57.84
101-171-708.000	SALARIES HR WAGES	6,576.00	53,623.83	89,873.00	36,249.17	59.4
101-171-709.000	OVERTIME	0.00	0.00	1,000.00	1,000.00	0.00

PERIOD ENDING 07/31/2023

Section 6, Item A.

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Fund 101 - GENERAL FUND						
Expenditures						
101-171-715.000	SOCIAL SECURITY	1,858.00	13,426.62	24,000.00	10,573.38	55.94
101-171-716.000	HOSP & OPTICAL INSURANCE	5,894.54	55,107.47	94,000.00	38,892.53	58.62
101-171-717.000	GROUP LIFE INSURANCE	0.00	157.00	435.00	278.00	36.09
101-171-718.000	PENSION	12,525.58	74,151.51	164,350.00	90,198.49	45.12
101-171-718.001	HEALTH CARE SAVINGS PROGRAM	366.23	1,744.07	4,360.00	2,615.93	40.00
101-171-719.000	WORKERS COMP INSURANCE	0.00	344.10	650.00	305.90	52.94
101-171-722.000	UNEMPLOYMENT INSURANCE	0.00	494.57	810.00	315.43	61.06
101-171-724.000	DENTAL INSURANCE	0.00	1,625.04	5,000.00	3,374.96	32.50
101-171-853.000	CELLULAR PHONE	42.52	507.29	800.00	292.71	63.41
101-171-864.000	CONFERENCES & MEETINGS	0.00	390.00	1,500.00	1,110.00	26.00
101-171-931.000	HR SERVICES ALLOCATION	0.00	0.00	(122,150.00)	(122,150.00)	0.00
101-171-957.000	SUBSCRIPTIONS	0.00	0.00	100.00	100.00	0.00
101-171-958.000	MEMBERSHIPS & DUES	0.00	0.00	500.00	500.00	0.00
101-171-959.000	COMMUNITY COMMUNICATIONS	0.00	0.00	20,000.00	20,000.00	0.00
101-171-960.000	TRAINING	0.00	0.00	300.00	300.00	0.00
101-171-960.001	TRAINING-HR	0.00	0.00	2,000.00	2,000.00	0.00
101-171-962.000	MISCELLANEOUS	0.00	725.16	600.00	(125.16)	120.86
SUPERVISOR		45,868.12	329,644.27	518,512.00	188,867.73	63.58
ELECTIONS						
101-191-709.001	OVERTIME ELECTIONS	0.00	0.00	7,500.00	7,500.00	0.00
101-191-730.000	POSTAGE-ELECTIONS	0.00	10.08	0.00	(10.08)	100.00
101-191-740.000	OPERATING SUPPLIES	0.00	335.14	8,450.00	8,114.86	3.97
101-191-903.000	LEGAL NOTICES	0.00	0.00	5,500.00	5,500.00	0.00
101-191-934.000	EQUIPMENT MAINTENANCE	0.00	0.00	11,000.00	11,000.00	0.00
101-191-962.000	MISCELLANEOUS	0.00	0.00	2,000.00	2,000.00	0.00
101-191-977.000	EQUIPMENT ACQUISITIONS	0.00	0.00	46,275.00	46,275.00	0.00
ELECTIONS		0.00	345.22	80,725.00	80,379.78	0.43
ACCOUNTING						
101-192-701.000	SALARIES FINANCE DIRECTOR	7,797.01	58,382.11	106,030.00	47,647.89	55.06
101-192-702.000	SALARIES ACCOUNT CLERK	5,463.00	40,905.80	74,295.00	33,389.20	55.06
101-192-709.000	OVERTIME	0.00	53.30	1,500.00	1,446.70	3.55
101-192-715.000	SOCIAL SECURITY	1,006.73	7,541.91	13,300.00	5,758.09	56.71
101-192-716.000	HOSP & OPTICAL INSURANCE	1,144.06	10,777.84	17,600.00	6,822.16	61.24
101-192-717.000	GROUP LIFE INSURANCE	0.00	78.50	220.00	141.50	35.68
101-192-718.000	PENSION	4,757.77	33,276.09	8,700.00	(24,576.09)	382.48
101-192-719.000	WORKERS COMP INSURANCE	0.00	257.64	660.00	402.36	39.04
101-192-722.000	UNEMPLOYMENT INSURANCE	0.00	336.60	540.00	203.40	62.33
101-192-724.000	DENTAL INSURANCE	0.00	345.06	840.00	494.94	41.08
101-192-957.000	SUBSCRIPTIONS	0.00	0.00	50.00	50.00	0.00
101-192-958.000	MEMBERSHIPS & DUES	0.00	290.00	500.00	210.00	58.00
101-192-960.000	TRAINING	25.00	25.00	300.00	275.00	8.33
101-192-962.000	MISCELLANEOUS	0.00	0.00	200.00	200.00	0.00
ACCOUNTING		20,193.57	152,269.85	224,735.00	72,465.15	67.76
ASSESSING						
101-209-706.001	SALARIES ASSESSOR	7,576.51	56,731.46	98,500.00	41,768.54	57.60
101-209-706.002	SALARIES PROPERTY APPRAISER	9,977.25	74,596.70	129,709.00	55,112.30	57.51
101-209-706.003	SALARIES CLERICAL	3,948.45	29,143.42	50,520.00	21,376.58	57.69
101-209-707.000	SALARIES PART TIME	1,631.70	15,877.79	20,000.00	4,122.21	79.39
101-209-709.000	OVERTIME	0.00	0.00	1,500.00	1,500.00	0.00
101-209-715.000	SOCIAL SECURITY	1,723.77	13,182.25	23,000.00	9,817.75	57.60
101-209-716.000	HOSP & OPTICAL INSURANCE	7,079.61	50,164.03	98,500.00	48,335.97	50.00

PERIOD ENDING 07/31/2023

Section 6, Item A.

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Fund 101 - GENERAL FUND						
Expenditures						
101-209-717.000	GROUP LIFE INSURANCE	0.00	157.00	435.00	278.00	36.09
101-209-718.000	PENSION	1,954.75	14,165.18	47,155.00	32,989.82	30.04
101-209-718.001	HEALTH CARE SAVINGS PROGRAM	300.00	2,100.00	3,600.00	1,500.00	58.33
101-209-719.000	WORKERS COMP INSURANCE	0.00	689.67	2,230.00	1,540.33	30.93
101-209-722.000	UNEMPLOYMENT INSURANCE	0.00	814.14	1,080.00	265.86	75.38
101-209-724.000	DENTAL INSURANCE	0.00	2,260.04	4,900.00	2,639.96	46.12
101-209-801.000	PROFESSIONAL SERVICES	0.00	0.00	25,000.00	25,000.00	0.00
101-209-818.000	OC SOFTWARE SUPPORT FEES	0.00	1,908.06	2,000.00	91.94	95.40
101-209-820.000	LEGAL FEES	960.00	1,776.00	7,000.00	5,224.00	25.37
101-209-860.000	MILEAGE	0.00	809.58	0.00	(809.58)	100.00
101-209-864.000	CONFERENCES & MEETINGS	0.00	0.00	2,200.00	2,200.00	0.00
101-209-903.000	LEGAL NOTICES	0.00	500.19	1,500.00	999.81	33.35
101-209-957.000	SUBSCRIPTIONS	0.00	0.00	200.00	200.00	0.00
101-209-958.000	MEMBERSHIPS & DUES	20.00	20.00	1,500.00	1,480.00	1.33
101-209-960.000	TRAINING	1,000.00	2,320.00	2,500.00	180.00	92.80
101-209-962.000	MISCELLANEOUS	0.00	0.00	1,000.00	1,000.00	0.00
ASSESSING		36,172.04	267,215.51	524,029.00	256,813.49	50.99
LEGAL FEES						
101-210-826.000	LEGAL FEES	8,478.50	48,599.35	75,000.00	26,400.65	64.80
101-210-826.001	TAX TRIBUNAL REFUNDS	0.00	181.95	2,000.00	1,818.05	9.10
101-210-826.002	LEGAL FEES-ORDINANCE	591.00	866.00	15,000.00	14,134.00	5.77
LEGAL FEES		9,069.50	49,647.30	92,000.00	42,352.70	53.96
CLERK						
101-215-703.000	SALARIES CLERK	7,670.56	52,436.49	94,710.00	42,273.51	55.37
101-215-704.000	SALARIES DEPUTY CLERK	6,519.91	43,831.44	80,770.00	36,938.56	54.27
101-215-706.001	SALARIES CLERICAL	8,733.77	64,422.16	114,775.00	50,352.84	56.13
101-215-709.000	OVERTIME	0.00	0.00	5,000.00	5,000.00	0.00
101-215-715.000	SOCIAL SECURITY	1,697.54	11,952.41	22,470.00	10,517.59	53.19
101-215-716.000	HOSP & OPTICAL INSURANCE	4,336.90	30,790.24	58,000.00	27,209.76	53.09
101-215-717.000	GROUP LIFE INSURANCE	0.00	157.00	435.00	278.00	36.09
101-215-718.000	PENSION	8,712.29	59,385.80	106,200.00	46,814.20	55.92
101-215-718.001	HEALTH CARE SAVINGS PROGRAM	779.44	4,787.57	8,510.00	3,722.43	56.26
101-215-719.000	WORKERS COMP INSURANCE	0.00	313.78	635.00	321.22	49.41
101-215-722.000	UNEMPLOYMENT INSURANCE	0.00	490.95	810.00	319.05	60.61
101-215-724.000	DENTAL INSURANCE	0.00	1,625.04	3,950.00	2,324.96	41.14
101-215-853.000	CELLULAR PHONE	63.42	380.50	1,100.00	719.50	34.59
101-215-860.000	MILEAGE	0.00	158.51	400.00	241.49	39.63
101-215-864.000	CONFERENCES & MEETINGS	0.00	4,871.29	5,000.00	128.71	97.43
101-215-903.000	LEGAL NOTICES	1,711.00	4,577.67	6,000.00	1,422.33	76.29
101-215-957.000	SUBSCRIPTIONS	0.00	0.00	300.00	300.00	0.00
101-215-958.000	MEMBERSHIPS & DUES	0.00	45.00	500.00	455.00	9.00
101-215-960.000	TRAINING	1,575.00	1,849.50	1,300.00	(549.50)	142.27
101-215-962.000	MISCELLANEOUS	0.00	7.50	700.00	692.50	1.07
CLERK		41,799.83	282,082.85	511,565.00	229,482.15	55.14
BOARD OF REVIEW						
101-247-710.000	FEES & PER DIEM	0.00	900.00	2,600.00	1,700.00	34.62
101-247-864.000	CONFERENCES & MEETINGS	0.00	0.00	150.00	150.00	0.00
101-247-903.000	LEGAL PUBLICATIONS	0.00	0.00	750.00	750.00	0.00
BOARD OF REVIEW		0.00	900.00	3,500.00	2,600.00	25

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 07/31/2023	YTD BALANCE 07/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
POSTAGE & MAILING						
101-248-730.000	POSTAGE	4,895.38	13,257.00	30,000.00	16,743.00	44.19
101-248-934.000	EQUIPMENT MAINTENANCE-POSTAGE METER	579.98	1,865.24	2,000.00	134.76	93.26
101-248-946.000	POSTAGE METER RENTAL	0.00	200.67	0.00	(200.67)	100.00
		<u>5,475.36</u>	<u>15,322.91</u>	<u>32,000.00</u>	<u>16,677.09</u>	<u>47.88</u>
OFFICE SUPPLIES						
101-249-727.000	OFFICE SUPPLIES	5,409.15	23,190.43	40,000.00	16,809.57	57.98
		<u>5,409.15</u>	<u>23,190.43</u>	<u>40,000.00</u>	<u>16,809.57</u>	<u>57.98</u>
TREASURER						
101-253-703.000	SALARIES TREASURER	7,670.56	52,436.49	94,710.00	42,273.51	55.37
101-253-704.000	SALARIES DEPUTY TREASURER	6,519.90	43,831.42	79,768.00	35,936.58	54.95
101-253-706.001	SALARIES CLERICAL FT	9,445.96	69,768.38	122,392.00	52,623.62	57.00
101-253-709.000	OVERTIME	0.00	62.98	500.00	437.02	12.60
101-253-715.000	SOCIAL SECURITY	1,745.20	12,286.72	22,770.00	10,483.28	53.96
101-253-716.000	HOSP & OPTICAL INSURANCE	5,642.39	40,906.29	94,000.00	53,093.71	43.52
101-253-717.000	GROUP LIFE INSURANCE	0.00	157.00	435.00	278.00	36.09
101-253-718.000	PENSION	8,744.56	59,636.20	115,800.00	56,163.80	51.50
101-253-718.001	HEALTH CARE SAVINGS PROGRAM	466.23	2,942.83	5,200.00	2,257.17	56.59
101-253-719.000	WORKERS COMP INSURANCE	0.00	327.94	640.00	312.06	51.24
101-253-722.000	UNEMPLOYMENT INSURANCE	0.00	492.60	810.00	317.40	60.81
101-253-724.000	DENTAL INSURANCE	0.00	1,539.30	4,910.00	3,370.70	31.35
101-253-818.000	OC SOFTWARE SUPPORT FEES	0.00	2,309.56	2,500.00	190.44	92.38
101-253-860.000	MILEAGE	0.00	159.42	300.00	140.58	53.14
101-253-864.000	CONFERENCES & MEETINGS	0.00	1,858.51	2,500.00	641.49	74.34
101-253-903.000	LEGAL NOTICES	0.00	0.00	100.00	100.00	0.00
101-253-958.000	MEMBERSHIPS & DUES	340.00	340.00	1,000.00	660.00	34.00
101-253-960.000	TRAINING	0.00	0.00	500.00	500.00	0.00
101-253-962.000	MISCELLANEOUS	0.00	0.00	1,000.00	1,000.00	0.00
		<u>40,574.80</u>	<u>289,055.64</u>	<u>549,835.00</u>	<u>260,779.36</u>	<u>52.57</u>
TREASURER						
TOWNSHIP HALL & GROUNDS						
101-265-706.000	SALARIES MAINTENANCE	3,819.00	28,595.70	59,640.00	31,044.30	47.95
101-265-707.000	SALARIES CUSTODIAN	0.00	0.00	44,800.00	44,800.00	0.00
101-265-708.000	PART TIME MAINTENANCE	5,838.75	25,060.32	0.00	(25,060.32)	100.00
101-265-709.000	OVERTIME	51.90	3,832.80	8,000.00	4,167.20	47.91
101-265-715.000	SOCIAL SECURITY	742.90	4,315.49	7,840.00	3,524.51	55.04
101-265-716.000	HOSP & OPTICAL INSURANCE	1,432.16	14,799.07	30,500.00	15,700.93	48.52
101-265-717.000	GROUP LIFE INSURANCE	0.00	54.95	220.00	165.05	24.98
101-265-718.000	PENSION	245.16	1,835.96	15,200.00	13,364.04	12.08
101-265-718.001	HEALTH CARE SAVINGS PROGRAM	100.00	700.00	1,200.00	500.00	58.33
101-265-719.000	WORKERS COMP INSURANCE	0.00	1,346.00	4,240.00	2,894.00	31.75
101-265-722.000	UNEMPLOYMENT INSURANCE	94.25	553.63	540.00	(13.63)	102.52
101-265-724.000	DENTAL INSURANCE	0.00	389.49	1,200.00	810.51	32.46
101-265-853.000	TELEPHONE	797.40	10,255.97	10,000.00	(255.97)	102.56
101-265-863.000	VEHICLE MAINTENANCE	1,280.09	4,784.22	8,000.00	3,215.78	59.80
101-265-867.000	GASOLINE	1,247.33	5,529.78	10,000.00	4,470.22	55.30
101-265-910.000	INSURANCE	0.00	58,489.49	60,000.00	1,510.51	97.48
101-265-921.001	ELECTRIC TWP HALL	3,041.29	19,790.60	40,000.00	20,209.40	49.48
101-265-922.000	UTILITIES-TWP HALL	165.08	3,486.88	7,000.00	3,513.12	49.81
101-265-923.000	HEAT TWP HALL	0.00	3,973.82	7,000.00	3,026.18	56.23
101-265-931.001	BLDG MAINTENANCE & SUPPLIES	3,694.07	23,584.45	43,172.00	19,587.55	54.42
101-265-931.002	GROUNDS MAINTENANCE	273.00	7,749.07	20,000.00	12,250.93	38.73

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GL NUMBER	DESCRIPTION	ACTIVITY FOR		2023 AMENDED BUDGET	AVAILABLE BALANCE	% BGD USED
		MONTH 07/31/2023	YTD BALANCE 07/31/2023			
Fund 101 - GENERAL FUND						
Expenditures						
101-265-931.003	BLDG EQUIP MAINTENANCE	532.82	2,809.66	8,551.00	5,741.34	32.86
101-265-933.000	GROUPS EQUIP MAINTENANCE	56.99	1,377.57	5,000.00	3,622.43	27.55
101-265-934.000	OFFICE EQUIP MAINTENANCE	0.00	457.99	3,000.00	2,542.01	15.27
101-265-940.000	TOWNSHIP RECORD RETENTION COSTS	262.94	1,302.35	3,000.00	1,697.65	43.41
101-265-971.000	TECHNOLOGY EQUIPMENT	8,100.80	42,794.48	110,000.00	67,205.52	38.90
101-265-974.000	IMPROVEMENTS & BETTERMENTS	7,375.00	18,638.69	165,000.00	146,361.31	11.30
101-265-977.000	EQUIPMENT ACQUISITIONS	0.00	102,240.00	125,000.00	22,760.00	81.79
TOWNSHIP HALL & GROUNDS		39,150.93	388,748.43	798,103.00	409,354.57	48.71
CEMETERY						
101-276-910.000	INSURANCE	0.00	57.24	200.00	142.76	28.62
101-276-921.000	ELECTRIC OXBOW	15.77	136.58	200.00	63.42	68.29
101-276-921.001	ELECTRIC WHITE LAKE	30.88	211.08	300.00	88.92	70.36
101-276-932.000	CEMETERY MAINT	1,642.00	6,909.95	30,000.00	23,090.05	23.03
101-276-935.000	CEMETERY-GRAVESITE OPENING/CLOSINGS	4,149.20	8,799.20	21,000.00	12,200.80	41.90
101-276-936.000	CEMETERY FOUNDATIONS/MONUMENTS EXPENSE	0.00	1,982.61	12,000.00	10,017.39	16.52
101-276-962.000	MISCELLANEOUS	0.00	574.27	400.00	(174.27)	143.57
101-276-974.000	LAND IMPROVEMENTS	0.00	0.00	5,000.00	5,000.00	0.00
CEMETERY		5,837.85	18,670.93	69,100.00	50,429.07	27.02
OTHER TOWNSHIP PROPERTIES						
101-269-853.001	TELEPHONE FISK FARM	0.00	36.99	360.00	323.01	10.28
101-269-910.001	INSURANCE COMM HALL	0.00	521.38	800.00	278.62	65.17
101-269-910.004	INSURANCE FISK	0.00	2,874.28	2,200.00	(674.28)	130.65
101-269-910.008	INSURANCE-ANNEX	0.00	5,602.48	7,000.00	1,397.52	80.04
101-269-921.001	ELECTRIC COMM HALL	105.64	417.57	700.00	282.43	59.65
101-269-921.004	ELECTRIC FISK	0.00	657.11	1,800.00	1,142.89	36.51
101-269-921.006	M59/BOGIE PROP STREET LIGHT	151.49	903.82	2,000.00	1,096.18	45.19
101-269-921.011	ELECTRIC-TWP ANNEX	688.29	5,723.57	10,000.00	4,276.43	57.24
101-269-922.004	UTILITIES FISK	54.51	924.42	1,800.00	875.58	51.36
101-269-922.010	UTILITIES-TWP ANNEX	54.51	109.02	2,000.00	1,890.98	5.45
101-269-923.001	HEAT COMM HALL	0.00	1,195.85	1,800.00	604.15	66.44
101-269-923.004	HEAT FISK	0.00	1,057.99	2,000.00	942.01	52.90
101-269-923.011	GAS-TWP ANNEX	0.00	3,827.61	7,500.00	3,672.39	51.03
101-269-931.001	BLDG MAINT COMM HALL	0.00	346.58	3,000.00	2,653.42	11.55
101-269-931.004	BLDG EQUIPMENT MAINT COMM HALL	0.00	0.00	500.00	500.00	0.00
101-269-931.007	BLDG MAINT FISK	0.00	0.00	7,000.00	7,000.00	0.00
101-269-931.008	EQUIP MAINT FISK	0.00	327.00	1,000.00	673.00	32.70
101-269-931.013	BUILDING MAINTENANCE-TWP ANNEX	0.00	1,625.68	10,000.00	8,374.32	16.26
101-269-931.014	10895 ELIZABETH LK PROPERTY MAINTENANCE	0.00	0.00	5,000.00	5,000.00	0.00
101-269-932.000	ANNEX GROUND MAINTENANCE	0.00	0.00	3,000.00	3,000.00	0.00
101-269-962.000	MISCELLANEOUS	0.00	1,556.93	500.00	(1,056.93)	311.39
OTHER TOWNSHIP PROPERTIES		1,054.44	27,708.28	69,960.00	42,251.72	39.61
HEALTH & WELFARE						
101-285-801.000	ENVIRONMENTAL PROFESSIONAL SERVICES	201.50	9,141.82	11,000.00	1,858.18	83.11
HEALTH & WELFARE		201.50	9,141.82	11,000.00	1,858.18	83.11
PLANNING						
101-402-706.001	COMMUNITY DEVELOPMENT DIRECTOR	8,113.51	60,752.52	105,500.00	44,747.48	57.59
101-402-706.002	SALARIES CLERICAL	4,324.51	32,606.06	56,230.00	23,623.94	57.88
101-402-707.000	SALARIES STAFF PLANNER	6,120.00	44,998.36	79,560.00	34,561.64	56.00
101-402-709.000	OVERTIME	0.00	929.95	5,000.00	4,070.05	18.00

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GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2023	AVAILABLE	% BDGT
		MONTH 07/31/2023	07/31/2023	AMENDED BUDGET	BALANCE	USED
Fund 101 - GENERAL FUND						
Expenditures						
101-402-710.000	PLANNING/ZBA BOARD FEES	1,835.00	6,585.00	11,000.00	4,415.00	59.86
101-402-715.000	SOCIAL SECURITY	1,575.72	11,066.65	19,700.00	8,633.35	56.18
101-402-716.000	HOSP & OPTICAL INSURANCE	2,134.10	15,589.85	32,100.00	16,510.15	48.57
101-402-717.000	GROUP LIFE INSURANCE	0.00	117.75	325.00	207.25	36.23
101-402-718.000	PENSION	3,581.73	25,318.04	23,330.00	(1,988.04)	108.52
101-402-718.001	HEALTH CARE SAVINGS PROGRAM	200.00	1,400.00	2,400.00	1,000.00	58.33
101-402-719.000	WORKERS COMP INSURANCE	0.00	560.11	1,200.00	639.89	46.68
101-402-722.000	UNEMPLOYMENT INSURANCE	0.00	502.92	810.00	307.08	62.09
101-402-724.000	DENTAL INSURANCE	0.00	1,060.03	2,600.00	1,539.97	40.77
101-402-729.000	PRINTING	0.00	0.00	1,500.00	1,500.00	0.00
101-402-757.000	OPERATING SUPPLIES	0.00	0.00	600.00	600.00	0.00
101-402-801.000	PROFESSIONAL FEES	11,897.50	36,543.78	46,000.00	9,456.22	79.44
101-402-853.000	CELLULAR PHONE	62.81	376.84	1,300.00	923.16	28.99
101-402-864.000	CONFERENCES & MEETINGS	0.00	0.00	3,900.00	3,900.00	0.00
101-402-903.000	LEGAL NOTICES	0.00	3,445.67	4,000.00	554.33	86.14
101-402-910.000	INSURANCE	0.00	5,722.65	5,000.00	(722.65)	114.45
101-402-957.000	SUBSCRIPTIONS	0.00	0.00	700.00	700.00	0.00
101-402-958.000	MEMBERSHIPS & DUES	325.00	1,050.00	2,200.00	1,150.00	47.73
101-402-960.000	TRAINING	0.00	170.00	4,100.00	3,930.00	4.15
101-402-962.000	MISCELLANEOUS	0.00	158.89	500.00	341.11	31.78
PLANNING		40,169.88	248,955.07	409,555.00	160,599.93	60.79
HIGHWAYS & STREETS						
101-446-930.000	TRAFFIC SIGNAL MAINTENANCE	65.38	299.75	1,200.00	900.25	24.98
101-448-926.000	STREET LIGHTING	4,109.65	25,117.29	65,000.00	39,882.71	38.64
101-451-970.000	ROAD CONSTRUCTION/TRI PARTY	33,435.41	90,669.41	155,000.00	64,330.59	58.50
HIGHWAYS & STREETS		37,610.44	116,086.45	221,200.00	105,113.55	52.48
TRANSPORTATION						
101-672-880.000	WOTA PARTICIPATION	0.00	0.00	220,000.00	220,000.00	0.00
TRANSPORTATION		0.00	0.00	220,000.00	220,000.00	0.00
SENIOR CENTER						
101-757-703.000	SALARIES SENIOR DIRECTOR	5,573.10	41,547.78	59,420.00	17,872.22	69.92
101-757-704.000	SALARIES PROGRAM DEVELOPER	3,784.06	35,536.87	48,685.00	13,148.13	72.99
101-757-709.000	OVERTIME	0.00	39.92	500.00	460.08	7.98
101-757-715.000	SOCIAL SECURITY	710.08	5,845.48	8,310.00	2,464.52	70.34
101-757-716.000	HOSP & OPTICAL INSURANCE	1,447.35	17,493.33	41,400.00	23,906.67	42.25
101-757-717.000	GROUP LIFE INSURANCE	0.00	78.50	220.00	141.50	35.68
101-757-718.000	PENSION	2,166.92	15,480.79	6,500.00	(8,980.79)	238.17
101-757-718.001	HEALTH CARE SAVINGS PROGRAM	100.00	900.00	1,200.00	300.00	75.00
101-757-719.000	WORKERS COMP INSURANCE	0.00	170.69	400.00	229.31	42.67
101-757-722.000	UNEMPLOYMENT INSURANCE	0.00	478.93	540.00	61.07	88.69
101-757-724.000	DENTAL INSURANCE	0.00	524.14	1,560.00	1,035.86	33.60
101-757-751.000	SENIOR ACTIVITIES	967.00	10,278.68	28,000.00	17,721.32	36.71
101-757-757.000	OPERATING SUPPLIES	0.00	1,259.28	2,000.00	740.72	62.96
101-757-853.000	TELEPHONE	204.75	1,575.58	3,000.00	1,424.42	52.52
101-757-860.000	MILEAGE	0.00	351.58	0.00	(351.58)	100.00
101-757-864.000	CONFERENCES & MEETINGS	0.00	0.00	500.00	500.00	0.00
101-757-910.000	INSURANCE	0.00	2,308.81	3,350.00	1,041.19	68.92
101-757-921.000	ELECTRIC	0.00	2,876.60	4,800.00	1,923.40	59.93
101-757-922.000	UTILITIES	263.06	1,078.46	2,000.00	921.54	53
101-757-923.000	HEAT	0.00	1,436.08	2,500.00	1,063.92	57
101-757-931.000	BUILDING MAINTENANCE	443.18	8,806.02	12,000.00	3,193.98	73

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 07/31/2023	YTD BALANCE 07/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
101-757-957.000	SUBSCRIPTIONS	0.00	0.00	150.00	150.00	0.00
101-757-958.000	MEMBERSHIPS & DUES	0.00	75.00	150.00	75.00	50.00
101-757-962.000	MISCELLANEOUS	379.00	379.00	2,000.00	1,621.00	18.95
101-757-976.000	ADD & IMPROVEMENTS	599.88	599.88	10,000.00	9,400.12	6.00
SENIOR CENTER		16,638.38	149,121.40	239,185.00	90,063.60	62.35
RETIREE BENEFITS						
101-863-730.000	RETIREE HEALTH INSURANCE	7,028.35	47,095.87	100,000.00	52,904.13	47.10
101-863-730.003	OPEB FUNDING	0.00	135,000.00	135,000.00	0.00	100.00
RETIREE BENEFITS		7,028.35	182,095.87	235,000.00	52,904.13	77.49
OTHER						
101-299-956.000	UNALLOCATED MISCELLANEOUS	(413.65)	11,518.30	15,000.00	3,481.70	76.79
101-863-801.000	PAYROLL SERVICE	1,201.35	9,179.24	25,000.00	15,820.76	36.72
101-906-991.000	PRINCIPAL-CAPITAL LEASE	0.00	0.00	6,200.00	6,200.00	0.00
101-906-995.000	INTEREST-CAPITAL LEASE	0.00	0.00	1,300.00	1,300.00	0.00
101-965-999.003	TRANSFER TO IMPROV REVOLVING	0.00	500,000.00	135,000.00	(365,000.00)	370.37
OTHER		787.70	520,697.54	182,500.00	(338,197.54)	48.10
ORDINANCE						
101-372-706.001	SALARIES ORDINANCE OFFICER	4,884.00	36,570.22	63,500.00	26,929.78	57.59
101-372-709.000	OVERTIME	0.00	0.00	1,000.00	1,000.00	0.00
101-372-715.000	SOCIAL SECURITY	356.42	2,673.34	7,000.00	4,326.66	38.19
101-372-716.000	HOSP & OPTICAL INSURANCE	1,714.82	13,118.02	26,000.00	12,881.98	50.45
101-372-717.000	GROUP LIFE INSURANCE	0.00	39.25	110.00	70.75	35.68
101-372-718.000	PENSION	1,752.42	12,249.30	9,000.00	(3,249.30)	136.10
101-372-719.000	WORKERS COMP INSURANCE	0.00	161.85	400.00	238.15	40.46
101-372-722.000	UNEMPLOYMENT INSURANCE	0.00	163.91	270.00	106.09	60.71
101-372-724.000	DENTAL INSURANCE	0.00	565.01	1,375.00	809.99	41.09
101-372-744.000	UNIFORMS-ORDINANCE	0.00	0.00	500.00	500.00	0.00
101-372-757.000	OPERATING SUPPLIES	0.00	0.00	200.00	200.00	0.00
101-372-853.000	CELLULAR PHONE	31.71	190.25	700.00	509.75	27.18
101-372-863.000	VEHICLE MAINTENANCE	4.00	12.00	3,000.00	2,988.00	0.40
101-372-864.000	CONFERENCE & MEETINGS	0.00	0.00	750.00	750.00	0.00
101-372-867.000	GASOLINE	69.41	151.17	2,000.00	1,848.83	7.56
101-372-910.000	INSURANCE	0.00	875.64	950.00	74.36	92.17
101-372-955.000	ORDINANCE ENFORCEMENTS COSTS	1,600.00	8,881.75	6,000.00	(2,881.75)	148.03
101-372-958.000	MEMBERSHIPS & DUES	0.00	0.00	150.00	150.00	0.00
101-372-960.000	TRAINING	0.00	0.00	500.00	500.00	0.00
101-372-962.000	MISCELLANEOUS	112.50	112.50	300.00	187.50	37.50
101-372-963.000	DANGEROUS BLDG DEMOLITIONS	11,772.00	32,169.00	10,000.00	(22,169.00)	321.69
ORDINANCE		22,297.28	107,933.21	133,705.00	25,771.79	80.72
OTHER						
101-000-934.000	CASH BONDS DEDUCTIONS	0.00	0.00	600,000.00	600,000.00	0.00
101-000-934.001	GRINDERS-DEDUCTIONS	0.00	0.00	300,000.00	300,000.00	0.00
OTHER		0.00	0.00	900,000.00	900,000.00	48.10
TOTAL EXPENDITURES		381,069.29	3,273,161.71	6,226,109.00	2,952,947.29	5

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 07/31/2023	YTD BALANCE 07/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Fund 101 - GENERAL FUND:						
	TOTAL REVENUES	196,553.12	3,727,389.33	6,226,109.00	2,498,719.67	59.87
	TOTAL EXPENDITURES	381,069.29	3,273,161.71	6,226,109.00	2,952,947.29	52.57
	NET OF REVENUES & EXPENDITURES	(184,516.17)	454,227.62	0.00	(454,227.62)	100.00

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 07/31/2023	YTD BALANCE 07/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BGD USED
Fund 206 - FIRE						
Revenues						
REVENUES						
206-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	173,268.00	173,268.00	0.00
206-000-402.000	TAX COLLECTIONS	0.00	4,010,236.20	3,895,472.00	(114,764.20)	102.95
206-000-530.000	FEDERAL GRANTS	3,478.81	3,478.81	0.00	(3,478.81)	100.00
206-000-534.000	MISC GRANT REVENUE	5,433.06	10,370.56	0.00	(10,370.56)	100.00
206-000-607.000	PERMIT AND INSPECTION FEES	0.00	733.00	1,200.00	467.00	61.08
206-000-626.000	COST RECOVERY REVENUE	0.00	12,200.73	0.00	(12,200.73)	100.00
206-000-630.000	AMBULANCE TRANSPORTATION REVENUE	88.75	3,404.09	0.00	(3,404.09)	100.00
206-000-665.000	INTEREST	0.00	94,102.18	18,000.00	(76,102.18)	522.79
206-000-695.000	MISC REVENUE	20.00	1,470.06	1,000.00	(470.06)	147.01
206-336-977.002	USE OF FUND BALANCE	0.00	0.00	25,000.00	25,000.00	0.00
	REVENUES	9,020.62	4,135,995.63	4,113,940.00	(22,055.63)	100.54
TOTAL REVENUES						
		9,020.62	4,135,995.63	4,113,940.00	(22,055.63)	100.54
Expenditures						
OTHER						
206-336-801.001	HR SERVICES	0.00	0.00	43,500.00	43,500.00	0.00
	OTHER	0.00	0.00	43,500.00	43,500.00	42.57
CIVIL SERVICE						
206-220-710.000	FEES & PER DIEM	0.00	0.00	1,000.00	1,000.00	0.00
206-220-727.000	SUPPLIES	0.00	0.00	500.00	500.00	0.00
206-220-903.000	LEGAL NOTICES	0.00	0.00	500.00	500.00	0.00
	CIVIL SERVICE	0.00	0.00	2,000.00	2,000.00	0.00
SALARIES						
206-336-705.000	SALARIES CHIEF	8,344.64	61,663.84	108,500.00	46,836.16	56.83
206-336-705.001	SALARIES CAPTAIN	24,223.72	166,739.47	272,020.00	105,280.53	61.30
206-336-706.001	SALARIES FIRE SERGEANT	37,478.78	258,082.68	475,530.00	217,447.32	54.27
206-336-706.003	SALARIES CLERICAL	4,324.50	32,381.06	56,300.00	23,918.94	57.52
206-336-706.005	SALARIES FIREFIGHTERS	53,369.46	402,689.51	729,000.00	326,310.49	55.24
206-336-706.007	FIRE MARSHAL/DEPUTY CHIEF	6,940.80	51,972.00	90,240.00	38,268.00	57.59
206-336-709.000	OVERTIME	2,094.70	30,939.00	70,000.00	39,061.00	44.20
206-336-710.000	PART TIME STAFF	3,509.93	23,963.66	70,000.00	46,036.34	34.23
206-336-720.000	HOLIDAY/PERSONAL PAY	550.85	83,132.41	220,230.00	137,097.59	37.75
	SALARIES	140,837.38	1,111,563.63	2,091,820.00	980,256.37	53.14
PAYROLL BENEFITS						
206-336-715.000	SOCIAL SECURITY	10,549.92	84,065.55	160,240.00	76,174.45	52.46
206-336-716.000	HOSP & OPTICAL INSURANCE	37,066.60	221,775.31	473,300.00	251,524.69	46.86
206-336-716.002	RETIREE HEALTH CARE PREMIUMS	4,414.79	50,296.19	68,300.00	18,003.81	73.64
206-336-717.000	GROUP LIFE INSURANCE	0.00	902.75	2,600.00	1,697.25	34.72
206-336-718.000	PENSION	33,817.09	239,979.08	410,000.00	170,020.92	58.53
206-336-718.002	HEALTH CARE SAVINGS PLAN	2,316.15	16,567.69	28,350.00	11,782.31	58.44
206-336-718.003	OPEB FUNDING	0.00	150,000.00	150,000.00	0.00	100.00
206-336-718.004	457 - EMPLOYER PORTION	0.00	0.00	1,200.00	1,200.00	0.00
206-336-719.000	WORKERS COMP INSURANCE	0.00	43,349.27	72,330.00	28,980.73	59.93
206-336-722.000	UNEMPLOYMENT INSURANCE	37.02	4,330.41	6,500.00	2,169.59	66.60
206-336-724.000	DENTAL INSURANCE	(153.80)	8,642.86	23,650.00	15,007.14	33.85
	PAYROLL BENEFITS	88,047.77	819,909.11	1,396,470.00	576,560.89	55.28

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GL NUMBER	DESCRIPTION	ACTIVITY FOR		YTD BALANCE 07/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
		MONTH	07/31/2023				
Fund 206 - FIRE							
Expenditures							
OTHER							
206-336-727.000	OFFICE SUPPLIES	308.77	2,754.99	4,000.00	1,245.01	68.87	
206-336-730.000	POSTAGE, SHIPPING	0.00	116.55	200.00	83.45	58.28	
206-336-744.000	UNIFORMS	361.27	12,986.83	20,000.00	7,013.17	64.93	
206-336-744.002	FOOD ALLOWANCE	0.00	8,376.03	11,050.00	2,673.97	75.80	
206-336-757.000	OPERATING SUPPLIES	5,801.69	20,375.13	40,000.00	19,624.87	50.94	
206-336-758.000	OXYGEN & AIR	131.25	1,227.50	2,000.00	772.50	61.38	
206-336-767.000	MEDICAL SUPPLIES	2,059.36	9,819.15	20,000.00	10,180.85	49.10	
206-336-801.000	CONSULTANT/PROFESSIONAL SERVICES	0.00	0.00	1,500.00	1,500.00	0.00	
206-336-807.000	AUDIT FEES	0.00	5,000.00	5,000.00	0.00	100.00	
206-336-826.000	LEGAL FEES	2,490.00	8,388.00	10,000.00	1,612.00	83.88	
206-336-826.002	TAX TRIBUNAL REFUNDS	0.00	0.00	4,000.00	4,000.00	0.00	
206-336-835.000	MEDICAL SERVICES	0.00	1,052.00	5,000.00	3,948.00	21.04	
206-336-851.000	RADIO MAINTENANCE	363.00	363.00	2,000.00	1,637.00	18.15	
206-336-853.000	CELL PHONES	284.50	1,954.74	3,500.00	1,545.26	55.85	
206-336-853.001	TELEPHONE STATION 1	6,166.53	8,295.01	2,000.00	(6,295.01)	414.75	
206-336-853.002	TELEPHONE STATION 2	158.21	729.41	1,200.00	470.59	60.78	
206-336-853.003	TELEPHONE STATION 3	158.21	729.41	1,000.00	270.59	72.94	
206-336-860.000	MILEAGE	0.00	82.53	0.00	(82.53)	100.00	
206-336-863.001	VEHICLE MAINTENANCE	4,127.82	28,386.96	40,000.00	11,613.04	70.97	
206-336-863.002	TIRES	0.00	0.00	10,000.00	10,000.00	0.00	
206-336-864.000	CONFERENCES & MEETINGS	0.00	1,515.17	5,500.00	3,984.83	27.55	
206-336-867.000	GASOLINE	2,475.11	15,826.04	35,000.00	19,173.96	45.22	
206-336-903.000	LEGAL NOTICES	0.00	0.00	200.00	200.00	0.00	
206-336-910.000	INSURANCE	0.00	56,243.44	55,000.00	(1,243.44)	102.26	
206-336-921.001	ELECTRIC STATION 1	1,076.11	7,430.25	13,500.00	6,069.75	55.04	
206-336-921.002	ELECTRIC STATION 2	460.57	2,409.47	5,500.00	3,090.53	43.81	
206-336-921.003	ELECTRIC STATION 3	367.89	2,107.01	2,500.00	392.99	84.28	
206-336-922.001	UTILITIES - STATION 1	116.28	320.13	0.00	(320.13)	100.00	
206-336-923.001	HEAT STATION 1	0.00	3,125.47	6,000.00	2,874.53	52.09	
206-336-923.002	HEAT STATION 2	0.00	1,392.25	3,000.00	1,607.75	46.41	
206-336-923.003	HEAT STATION 3	0.00	1,361.11	3,000.00	1,638.89	45.37	
206-336-931.001	MAINTENANCE STATION 1	1,802.50	15,619.75	95,000.00	79,380.25	16.44	
206-336-931.002	MAINTENANCE STATION 2	250.80	7,762.51	29,000.00	21,237.49	26.77	
206-336-931.003	MAINTENANCE STATION 3	289.80	13,118.52	28,000.00	14,881.48	46.85	
206-336-933.000	EQUIPMENT MAINTENANCE	0.00	4,089.97	15,000.00	10,910.03	27.27	
206-336-957.000	SUBSCRIPTIONS	0.00	810.00	6,500.00	5,690.00	12.46	
206-336-958.000	MEMBERSHIPS & DUES	1,137.75	2,387.00	5,000.00	2,613.00	47.74	
206-336-960.000	TRAINING	200.00	6,412.79	30,000.00	23,587.21	21.38	
206-336-962.000	MISCELLANEOUS	(1,223.87)	2,303.92	35,000.00	32,696.08	6.58	
OTHER		29,363.55	254,872.04	555,150.00	300,277.96	42.57	
AQUISTITIONS							
206-336-977.000	EQUIPMENT ACQUISITIONS 04M	0.00	40,879.00	0.00	(40,879.00)	100.00	
206-336-977.001	SUPPLY ACQUISITIONS 04M	440.47	23,952.13	25,000.00	1,047.87	95.81	
AQUISTITIONS		440.47	64,831.13	25,000.00	(39,831.13)	259.32	
TOTAL EXPENDITURES							
		258,689.17	2,251,175.91	4,113,940.00	1,862,764.09	54.72	
Fund 206 - FIRE:							
TOTAL REVENUES							
		9,020.62	4,135,995.63	4,113,940.00	(22,055.63)	10	

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 07/31/2023	YTD BALANCE 07/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 206 - FIRE						
TOTAL EXPENDITURES		258,689.17	2,251,175.91	4,113,940.00	1,862,764.09	54.72
NET OF REVENUES & EXPENDITURES		(249,668.55)	1,884,819.72	0.00	(1,884,819.72)	100.00

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GL NUMBER	DESCRIPTION	ACTIVITY FOR		2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
		MONTH 07/31/2023	YTD BALANCE 07/31/2023			
Fund 207 - POLICE						
Revenues						
REVENUES						
207-000-393.000	DESIGNATED FUND BALANCE	0.00	0.00	267,074.00	267,074.00	0.00
207-000-402.000	TAX COLLECTIONS	0.00	6,474,500.84	6,449,021.00	(25,479.84)	100.40
207-000-530.000	FEDERAL GRANTS	8,855.00	8,855.00	0.00	(8,855.00)	100.00
207-000-530.001	GRANTS - OTHER	4,516.19	34,092.17	0.00	(34,092.17)	100.00
207-000-540.000	SNC (STATE 911) FUNDS	0.00	3,163.00	0.00	(3,163.00)	100.00
207-000-546.000	CRIMINAL JUSTICE TRNG 302 FUNDS	27.50	4,403.12	4,500.00	96.88	97.85
207-000-577.000	LIQUOR LICENSES	0.00	687.50	11,000.00	10,312.50	6.25
207-000-601.000	LIASON OFFICER REIMBURSEMENT	0.00	55,123.84	40,000.00	(15,123.84)	137.81
207-000-607.000	SEX OFFENDERS REGISTRY FEE	0.00	1,575.00	1,500.00	(75.00)	105.00
207-000-608.001	WARRANT PROCESSING FEES	90.00	580.00	800.00	220.00	72.50
207-000-626.000	COST RECOVERY REVENUE	0.00	2,300.00	0.00	(2,300.00)	100.00
207-000-627.000	DUPLICATING & PHOTOSTAT	324.58	3,829.48	1,500.00	(2,329.48)	255.30
207-000-656.000	ORDINANCE FINES & COSTS	16,460.96	100,758.97	120,000.00	19,241.03	83.97
207-000-665.000	INTEREST	0.00	88,345.28	20,000.00	(68,345.28)	441.73
207-000-665.002	INTEREST INCOME-TAX FUND	0.00	0.00	1,500.00	1,500.00	0.00
207-000-673.000	SALE OF FIXED ASSETS	0.00	27,150.00	20,000.00	(7,150.00)	135.75
207-000-684.000	CROSSING GUARDS REIMBURSEMENT	0.00	4,097.68	3,500.00	(597.68)	117.08
207-000-685.000	OAKLAND CTY 911 REIMBURSEMENT	0.00	0.00	5,500.00	5,500.00	0.00
207-000-695.000	MISCELLANEOUS REVENUE	330.00	2,388.46	1,000.00	(1,388.46)	238.85
REVENUES		30,604.23	6,811,850.34	6,946,895.00	135,044.66	98.06
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TOTAL REVENUES		30,604.23	6,811,850.34	6,946,895.00	135,044.66	98.06
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Expenditures						
OTHER						
207-301-730.000	POSTAGE	0.00	448.35	600.00	151.65	74.73
207-301-801.001	HR SERVICES	0.00	0.00	65,000.00	65,000.00	0.00
OTHER		0.00	448.35	65,600.00	65,151.65	116.85
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CIVIL SERVICE						
207-220-710.000	FEES & PER DIEM-CIVIL SVC	0.00	0.00	1,000.00	1,000.00	0.00
207-220-727.000	SUPPLIES-CIVIL SVC	0.00	0.00	1,000.00	1,000.00	0.00
207-220-903.000	LEGAL NOTICES-CIVIL SVC	0.00	0.00	1,000.00	1,000.00	0.00
CIVIL SERVICE		0.00	0.00	3,000.00	3,000.00	0.00
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SALARIES						
207-301-705.000	SALARIES CHIEF	8,344.00	62,478.56	108,500.00	46,021.44	57.58
207-301-706.001	SALARIES LIEUTENANTS	22,326.66	173,433.70	307,570.00	134,136.30	56.39
207-301-706.002	SALARIES SERGEANTS	27,934.20	215,748.57	374,400.00	158,651.43	57.63
207-301-706.003	SALARIES POLICE OFFICERS	120,584.03	894,584.43	1,620,125.00	725,540.57	55.22
207-301-706.004	SALARIES DISPATCHERS	26,245.85	191,419.45	334,000.00	142,580.55	57.31
207-301-706.005	SALARIES CLERICAL	11,983.90	88,210.63	205,800.00	117,589.37	42.86
207-301-706.006	SALARIES CADET	2,250.00	16,082.00	46,800.00	30,718.00	34.36
207-301-709.001	OVERTIME	8,670.86	82,215.57	180,000.00	97,784.43	45.68
207-301-709.002	COURT TIME	486.97	5,196.05	30,000.00	24,803.95	17.32
207-301-709.003	SHIFT PREMIUM	0.00	0.00	40,000.00	40,000.00	0.00
207-301-720.000	HOLIDAY PAY	0.00	0.00	130,440.00	130,440.00	0.00
SALARIES		228,826.47	1,729,368.96	3,377,635.00	1,648,266.04	51.20
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PAYROLL BENEFITS						

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GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2023	AVAILABLE	% BDGT
		MONTH 07/31/2023	07/31/2023	AMENDED BUDGET	BALANCE	USED
Fund 207 - POLICE						
Expenditures						
207-301-715.000	SOCIAL SECURITY	17,004.91	131,405.98	258,000.00	126,594.02	50.93
207-301-716.000	HOSP & OPTICAL INSURANCE	60,835.40	368,248.91	750,000.00	381,751.09	49.10
207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	26,906.25	170,171.29	400,000.00	229,828.71	42.54
207-301-717.000	GROUP LIFE INSURANCE	0.00	1,460.10	4,320.00	2,859.90	33.80
207-301-718.000	PENSION	65,615.15	466,693.74	765,000.00	298,306.26	61.01
207-301-718.001	HEALTH CARE SAVINGS PROGRAM	4,869.60	35,988.63	68,200.00	32,211.37	52.77
207-301-718.003	OPEB FUNDING	0.00	250,000.00	250,000.00	0.00	100.00
207-301-719.000	WORKERS COMP INSURANCE	0.00	28,270.01	58,100.00	29,829.99	48.66
207-301-722.000	UNEMPLOYMENT INSURANCE	96.10	6,748.23	11,340.00	4,591.77	59.51
207-301-724.000	DENTAL INSURANCE	62.62	15,652.04	39,200.00	23,547.96	39.93
PAYROLL BENEFITS		175,390.03	1,474,638.93	2,604,160.00	1,129,521.07	56.63
OTHER						
207-301-727.000	OFFICE SUPPLIES	426.77	5,525.48	11,000.00	5,474.52	50.23
207-301-741.000	FIRE ARMS, TRNG & RANGE SUPPLIES	0.00	3,365.26	8,000.00	4,634.74	42.07
207-301-744.000	UNIFORMS	1,242.81	2,590.29	10,000.00	7,409.71	25.90
207-301-744.004	UNIFORM ALLOWANCE PAYOUT	0.00	28,000.00	35,000.00	7,000.00	80.00
207-301-757.000	OPERATING SUPPLIES	274.18	3,436.27	12,000.00	8,563.73	28.64
207-301-805.000	SEX OFFENDERS REGISTRY FEE	0.00	930.00	1,500.00	570.00	62.00
207-301-807.000	AUDIT FEES	0.00	4,000.00	4,700.00	700.00	85.11
207-301-818.000	COMPUTER SERVICES	1,200.00	2,531.79	12,000.00	9,468.21	21.10
207-301-826.000	LEGAL FEES--PROSECUTIONS	8,333.33	49,999.65	101,000.00	51,000.35	49.50
207-301-826.001	TAX TRIBUNAL REFUNDS	0.00	0.00	8,000.00	8,000.00	0.00
207-301-826.002	LEGAL FEES - LABOR RELATED	1,050.00	4,390.00	30,000.00	25,610.00	14.63
207-301-851.000	EQUIPMENT REPAIRS	516.92	913.42	3,000.00	2,086.58	30.45
207-301-853.000	TELEPHONE	673.10	10,084.17	15,000.00	4,915.83	67.23
207-301-860.000	MILEAGE	0.00	0.00	1,000.00	1,000.00	0.00
207-301-861.000	WITNESS FEES	0.00	41.50	1,000.00	958.50	4.15
207-301-863.001	VEHICLE MAINTENANCE	1,559.13	13,489.22	45,000.00	31,510.78	29.98
207-301-863.002	TIRES	0.00	3,055.96	4,000.00	944.04	76.40
207-301-864.000	CONFERENCES	0.00	4,789.05	7,000.00	2,210.95	68.42
207-301-867.000	GASOLINE	6,599.23	37,271.03	80,000.00	42,728.97	46.59
207-301-903.000	LEGAL NOTICES	0.00	0.00	500.00	500.00	0.00
207-301-910.000	INSURANCE	0.00	130,583.00	150,000.00	19,417.00	87.06
207-301-931.001	BLDG MAINTENANCE & SUPPLIES	636.39	4,029.42	15,000.00	10,970.58	26.86
207-301-933.000	EQUIP LEASE/ MAINT CONTRACTS	9,720.57	23,872.23	55,000.00	31,127.77	43.40
207-301-934.000	OFFICE EQUIP MAINTENANCE	0.00	345.00	6,000.00	5,655.00	5.75
207-301-958.000	MEMBERSHIPS & DUES	230.00	1,090.00	2,000.00	910.00	54.50
207-301-960.000	TRAINING	0.00	5,794.25	15,000.00	9,205.75	38.63
207-301-960.001	CRIMINAL JUSTICE TRNG 302 FUNDS	0.00	5,075.62	5,700.00	624.38	89.05
207-301-960.002	SNC (STATE 911) TRAINING FUNDS	0.00	2,050.01	5,400.00	3,349.99	37.96
207-301-960.003	TUITION REIMBURSEMENT	940.50	5,230.00	10,000.00	4,770.00	52.30
207-301-961.000	CERT EXPENDITURES	0.00	0.00	2,000.00	2,000.00	0.00
207-301-962.001	MISCELLANEOUS	118.98	2,176.46	8,000.00	5,823.54	27.21
207-301-962.003	EVIDENCE COLLECTION	976.00	1,867.59	4,000.00	2,132.41	46.69
207-301-976.000	TRANSFER TO OTHER FUNDS	0.00	500,000.00	0.00	(500,000.00)	100.00
OTHER		34,497.91	856,526.67	667,800.00	(188,726.67)	116.85
AQUISTITIONS						
207-301-977.000	EQUIPMENT ACQUISITIONS	0.00	162,789.53	200,000.00	37,210.47	81.39
207-301-977.003	ACCREDITATION, SOFTWARE, MTCE	0.00	7,222.59	8,000.00	777.41	90.28
AQUISTITIONS		0.00	170,012.12	208,000.00	37,987.88	81.74
CROSSING GUARDS						

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GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2023	AVAILABLE	% BDGT
		MONTH	07/31/2023	AMENDED BUDGET	BALANCE	USED
Fund 207 - POLICE						
Expenditures						
207-316-707.000	SALARIES PT - CROSSING GUARDS	0.00	9,752.00	18,300.00	8,548.00	53.29
207-316-715.000	SOCIAL SECURITY-CROSSING GUARDS	0.00	746.13	1,290.00	543.87	57.84
207-316-719.000	WORKERS COMP -CROSSING GUARDS	0.00	248.45	600.00	351.55	41.41
207-316-722.000	UNEMPLOYMENT INSUR CROSSING GUARDS	0.00	156.45	510.00	353.55	30.68
CROSSING GUARDS		0.00	10,903.03	20,700.00	9,796.97	52.67
TOTAL EXPENDITURES		438,714.41	4,241,898.06	6,946,895.00	2,704,996.94	61.06
Fund 207 - POLICE:						
TOTAL REVENUES		30,604.23	6,811,850.34	6,946,895.00	135,044.66	98.06
TOTAL EXPENDITURES		438,714.41	4,241,898.06	6,946,895.00	2,704,996.94	61.06
NET OF REVENUES & EXPENDITURES		(408,110.18)	2,569,952.28	0.00	(2,569,952.28)	100.00

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 07/31/2023	YTD BALANCE 07/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 208 - PARKS AND RECREATION FUND						
Revenues						
REVENUES						
208-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	903,746.00	903,746.00	0.00
208-000-402.000	PARKS AND RECREATION TAX COLLECTIONS	0.00	392,935.78	385,254.00	(7,681.78)	101.99
208-000-652.000	FIELD RENTAL	0.00	6,505.00	7,000.00	495.00	92.93
208-000-665.000	INTEREST	788.26	11,216.51	4,000.00	(7,216.51)	280.41
208-000-695.000	MISCELLANEOUS REVENUE	0.00	5,000.00	0.00	(5,000.00)	100.00
REVENUES		788.26	415,657.29	1,300,000.00	884,342.71	31.97
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TOTAL REVENUES		788.26	415,657.29	1,300,000.00	884,342.71	31.97
Expenditures						
EXPENSES						
208-000-710.000	FEE'S AND PER DIEM	125.00	250.00	2,900.00	2,650.00	8.62
208-000-715.000	SOC SEC & MEDICARE TAX	0.00	0.00	250.00	250.00	0.00
208-000-720.000	EVENT EXPENSES	550.00	1,618.89	12,000.00	10,381.11	13.49
208-000-722.000	MI UNEMPLOYMENT TAX	0.00	0.00	50.00	50.00	0.00
208-000-801.000	PROFESSIONAL SERVICES	0.00	6,914.80	35,000.00	28,085.20	19.76
208-000-903.000	LEGAL PUBLICATIONS	0.00	0.00	300.00	300.00	0.00
208-000-910.000	INSURANCE	0.00	4,604.14	5,200.00	595.86	88.54
208-000-921.000	ELECTRIC JUDY HAWLEY PARK	96.26	276.77	1,000.00	723.23	27.68
208-000-921.001	ELECTRIC - VETTER PARK	21.47	210.97	1,000.00	789.03	21.10
208-000-922.000	UTILITIES- PARKS	300.00	1,600.00	3,500.00	1,900.00	45.71
208-000-931.001	GROUNDS MAINTENANCE	4,869.26	12,818.24	50,000.00	37,181.76	25.64
208-000-932.000	PARK EQUIPMENT	0.00	0.00	25,000.00	25,000.00	0.00
208-000-958.000	MEMBERSHIPS AND DUES	0.00	0.00	800.00	800.00	0.00
208-000-962.000	MISCELLANEOUS	(1,100.00)	0.00	3,000.00	3,000.00	0.00
208-000-972.000	PATHWAY PROJECTS	187.50	187.50	600,000.00	599,812.50	0.03
208-000-973.000	BLOOMER PARK IMPROVEMENTS	0.00	0.00	10,000.00	10,000.00	0.00
208-000-974.000	PARK IMPROVEMENTS	5,000.00	100,350.36	550,000.00	449,649.64	18.25
EXPENSES		10,049.49	128,831.67	1,300,000.00	1,171,168.33	9.91
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TOTAL EXPENDITURES		10,049.49	128,831.67	1,300,000.00	1,171,168.33	9.91
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Fund 208 - PARKS AND RECREATION FUND:						
TOTAL REVENUES		788.26	415,657.29	1,300,000.00	884,342.71	31.97
TOTAL EXPENDITURES		10,049.49	128,831.67	1,300,000.00	1,171,168.33	9.91
NET OF REVENUES & EXPENDITURES		(9,261.23)	286,825.62	0.00	(286,825.62)	100.00

PERIOD ENDING 07/31/2023

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GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2023	AVAILABLE	% BDGT
		MONTH 07/31/2023	07/31/2023	AMENDED BUDGET	BALANCE	USED
Fund 249 - BUILDING DEPARTMENT FUND						
Revenues						
REVENUES						
249-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	68,368.00	68,368.00	0.00
REVENUES		0.00	0.00	68,368.00	68,368.00	0.00
BUILDING REVENUE						
249-000-452.000	CONTRACTORS GENERAL LICENSES	300.00	2,440.00	4,500.00	2,060.00	54.22
249-000-453.000	ELECTRICAL LICENSES	260.00	1,800.00	2,500.00	700.00	72.00
249-000-454.000	HEATING LICENSES	90.00	780.00	1,400.00	620.00	55.71
249-000-455.000	PLUMBING LICENSES	8.00	546.00	250.00	(296.00)	218.40
249-000-477.000	BUILDING PERMITS	37,340.60	218,177.14	400,000.00	181,822.86	54.54
249-000-478.000	ELECTRICAL PERMITS	7,347.00	43,992.00	90,000.00	46,008.00	48.88
249-000-479.000	HEATING PERMITS	10,617.50	53,412.50	140,000.00	86,587.50	38.15
249-000-480.000	PLUMBING PERMITS	5,240.50	24,879.50	50,000.00	25,120.50	49.76
249-000-482.000	PLOT PLAN REVIEWS	0.00	0.00	15,000.00	15,000.00	0.00
249-000-484.000	BUILDING PLAN REVIEWS	0.00	0.00	20,000.00	20,000.00	0.00
249-000-484.001	FIRE SAFETY REVIEWS	639.00	2,170.50	8,000.00	5,829.50	27.13
249-000-622.000	RENTAL REGISTRATION FEE	400.00	19,466.00	20,000.00	534.00	97.33
249-000-665.000	INTEREST	0.00	24,445.14	0.00	(24,445.14)	100.00
249-000-695.000	MISCELLANEOUS REVENUE	3,150.00	17,150.00	5,000.00	(12,150.00)	343.00
BUILDING REVENUE		65,392.60	409,258.78	756,650.00	347,391.22	54.09
TOTAL REVENUES		65,392.60	409,258.78	825,018.00	415,759.22	49.61
Expenditures						
SALARIES						
249-000-706.001	SALARIES BLDG OFFICIAL	7,122.90	53,147.34	92,600.00	39,452.66	57.39
249-000-706.002	SALARIES CLERICAL	8,844.00	66,047.49	116,918.00	50,870.51	56.49
249-000-706.003	CONTRACT BLDG INSPECTORS	2,600.00	31,360.00	65,000.00	33,640.00	48.25
249-000-706.005	BUILDING INSPECTOR	0.00	1,760.00	60,000.00	58,240.00	2.93
249-000-707.000	ELECTRICAL INSPECTOR	4,323.10	24,604.00	75,000.00	50,396.00	32.81
249-000-707.001	PLUMBING/MECHANICAL INSPECTOR	8,646.60	39,731.00	125,000.00	85,269.00	31.78
249-000-709.000	OVERTIME	0.00	0.00	2,000.00	2,000.00	0.00
SALARIES		31,536.60	216,649.83	536,518.00	319,868.17	40.38
PAYROLL BENEFITS						
249-000-715.000	SOCIAL SECURITY	1,195.96	8,783.19	20,800.00	12,016.81	42.23
249-000-716.000	HOSP & OPTICAL INSURANCE	4,209.11	35,234.73	80,000.00	44,765.27	44.04
249-000-717.000	GROUP LIFE INSURANCE	0.00	117.75	435.00	317.25	27.07
249-000-718.000	PENSION	1,025.08	7,890.22	25,000.00	17,109.78	31.56
249-000-718.001	HEALTH CARE SAVINGS PROGRAM	300.00	2,100.00	4,800.00	2,700.00	43.75
249-000-718.002	OPEB FUNDING	0.00	50,000.00	50,000.00	0.00	100.00
249-000-719.000	WORKERS COMP INSURANCE	0.00	1,137.29	2,570.00	1,432.71	44.25
249-000-722.000	UNEMPLOYMENT INSURANCE	0.00	494.27	685.00	190.73	72.16
249-000-724.000	DENTAL INSURANCE	0.00	1,452.51	4,310.00	2,857.49	33.70
PAYROLL BENEFITS		6,730.15	107,209.96	188,600.00	81,390.04	56.85
EXPENSES						
249-000-727.000	OFFICE SUPPLIES	54.93	2,243.14	3,000.00	756.86	74.77
249-000-730.000	POSTAGE	0.00	502.72	600.00	97.28	8
249-000-757.000	OPERATING SUPPLIES	66.85	392.30	2,500.00	2,107.70	1
249-000-801.000	PROFESSIONAL FEES	2,250.00	12,200.00	40,000.00	27,800.00	3

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GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2023	AVAILABLE	% BDGT
		MONTH	07/31/2023	AMENDED BUDGET	BALANCE	USED
Fund 249 - BUILDING DEPARTMENT FUND						
Expenditures						
249-000-801.001	HR SERVICES	0.00	0.00	5,000.00	5,000.00	0.00
249-000-801.002	RENTAL INSPECTIONS	400.00	4,040.00	6,000.00	1,960.00	67.33
249-000-807.000	AUDIT FEES	0.00	3,500.00	3,500.00	0.00	100.00
249-000-853.000	CELLULAR PHONE	214.04	1,316.63	1,500.00	183.37	87.78
249-000-863.000	VEHICLE MAINTENANCE	12.00	2,481.98	1,500.00	(981.98)	165.47
249-000-864.000	CONFERENCES & MEETINGS	0.00	0.00	2,000.00	2,000.00	0.00
249-000-867.000	GASOLINE	66.69	429.11	1,500.00	1,070.89	28.61
249-000-910.000	INSURANCE	0.00	4,625.96	3,800.00	(825.96)	121.74
249-000-957.000	SUBSCRIPTIONS	0.00	145.00	500.00	355.00	29.00
249-000-958.000	MEMBERSHIPS & DUES	0.00	360.00	800.00	440.00	45.00
249-000-960.000	TRAINING	0.00	0.00	2,000.00	2,000.00	0.00
249-000-962.000	MISCELLANEOUS	0.00	0.00	700.00	700.00	0.00
249-000-971.000	TECHNOLOGY EQUIPMENT	503.35	2,751.51	20,000.00	17,248.49	13.76
249-000-977.000	EQUIPMENT ACQUISITIONS	0.00	0.00	5,000.00	5,000.00	0.00
EXPENSES		3,567.86	34,988.35	99,900.00	64,911.65	35.02
TOTAL EXPENDITURES		41,834.61	358,848.14	825,018.00	466,169.86	43.50
Fund 249 - BUILDING DEPARTMENT FUND:						
TOTAL REVENUES		65,392.60	409,258.78	825,018.00	415,759.22	49.61
TOTAL EXPENDITURES		41,834.61	358,848.14	825,018.00	466,169.86	43.50
NET OF REVENUES & EXPENDITURES		23,557.99	50,410.64	0.00	(50,410.64)	100.00

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GL NUMBER	DESCRIPTION	ACTIVITY FOR		2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
		MONTH 07/31/2023	YTD BALANCE 07/31/2023			
Fund 591 - WATER						
Revenues						
REVENUES						
591-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	715,563.00	715,563.00	0.00
591-000-445.000	PENALTIES	0.00	4,556.20	10,412.00	5,855.80	43.76
591-000-530.000	GRANT REVENUE	0.00	2,034.88	15,000.00	12,965.12	13.57
591-000-626.000	METERS	2,204.52	15,376.05	20,500.00	5,123.95	75.01
591-000-627.000	METER INSTALLATIONS	450.00	3,000.00	4,044.00	1,044.00	74.18
591-000-642.000	WATER	450,154.67	928,429.19	1,050,759.00	122,329.81	88.36
591-000-650.000	MISC SERVICE CHARGES	450.00	3,200.00	6,751.00	3,551.00	47.40
591-000-650.001	SPRINKLER SYSTEM	350.00	11,050.00	2,080.00	(8,970.00)	531.25
591-000-665.000	INTEREST EARNED	1,024.88	38,104.87	2,500.00	(35,604.87)	1,524.19
591-000-665.004	INTEREST - CAPITAL FUND	3,503.06	30,940.44	10,000.00	(20,940.44)	309.40
591-000-665.011	INTEREST INCOME M59 EAST (7)	0.00	710.09	3,600.00	2,889.91	19.72
591-000-665.014	INTEREST INCOME NORDIC DRIVE WAT MAIN	0.00	0.00	2,069.00	2,069.00	0.00
591-000-665.015	INTEREST INCOME SIGNED AGREEMENTS	0.00	43.92	3,216.00	3,172.08	1.37
591-000-673.000	SALE OF FIXED ASSETS	0.00	8,000.00	25,000.00	17,000.00	32.00
591-000-674.001	CONNECTION FEES	13,650.00	82,232.00	126,492.00	44,260.00	65.01
591-000-674.010	NEW RESIDENTIAL CONST WATER USE FEE	728.00	3,952.00	8,000.00	4,048.00	49.40
591-000-695.000	MISCELLANEOUS INCOME	0.00	61.73	4,000.00	3,938.27	1.54
591-000-696.002	DWRF LOAN REIMBURSEMENTS	0.00	0.00	7,671,226.00	7,671,226.00	0.00
591-000-699.000	SEWER ADMIN FEES	0.00	0.00	240,000.00	240,000.00	0.00
REVENUES		472,515.13	1,131,691.37	9,921,212.00	8,789,520.63	11.41
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TOTAL REVENUES		472,515.13	1,131,691.37	9,921,212.00	8,789,520.63	11.41
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Expenditures						
OFFICE SUPPLIES						
591-000-727.000	OFFICE SUPPLIES	233.00	1,452.84	9,184.00	7,731.16	15.82
591-000-730.000	POSTAGE	18.46	2,437.50	4,650.00	2,212.50	52.42
OFFICE SUPPLIES		251.46	3,890.34	13,834.00	9,943.66	28.12
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OTHER						
591-000-958.000	DUES & MISC	0.00	4,102.81	6,939.00	2,836.19	59.13
591-000-960.000	EDUCATION & TRAINING	0.00	1,190.00	2,974.00	1,784.00	40.01
591-000-962.000	MISCELLANEOUS	45.00	549.72	11,461.00	10,911.28	4.80
591-000-968.000	DEPRECIATION WATER SYSTEM	0.00	0.00	355,000.00	355,000.00	0.00
591-000-969.000	DEPRECIATION & AMORTIZATION	0.00	0.00	80,000.00	80,000.00	0.00
591-000-972.000	CAPITAL OUTLAY WATER SYSTEM	0.00	0.00	7,671,226.00	7,671,226.00	0.00
591-000-976.000	BOND INTEREST-DWRF	0.00	6,687.50	12,650.00	5,962.50	52.87
591-000-976.001	TRANSFER TO OTHER FUNDS	0.00	250,000.00	0.00	(250,000.00)	100.00
591-000-977.000	VEHICLES	0.00	0.00	60,000.00	60,000.00	0.00
591-000-981.000	CAPITAL OUTLAY VEHICLES	0.00	400.00	0.00	(400.00)	100.00
591-000-991.001	PRINCIPAL COPIER LEASE	0.00	740.00	1,650.00	910.00	44.85
591-000-995.000	MISC SERVICE CHARGES	203.30	1,278.30	2,317.00	1,038.70	55.17
591-000-995.001	WELL HEAD PROTECTION PROGRAM	3,987.93	9,801.84	30,000.00	20,198.16	32.67
591-000-995.002	INTEREST COPIER LEASE	0.00	0.00	200.00	200.00	0.00
OTHER		4,236.23	274,750.17	8,234,417.00	7,959,666.83	3.67
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SALARIES						
591-000-703.000	DPS DIRECTOR	8,113.50	60,752.33	105,500.00	44,747.67	57.59
591-000-706.000	WAGES CLERICAL	8,085.77	60,413.90	106,545.00	46,131.10	5
591-000-707.000	WAGES MAINTENANCE	10,286.56	72,738.27	141,150.00	68,411.73	5
591-000-707.001	WAGES PART TIME	5,077.55	11,290.42	10,000.00	(1,290.42)	11

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GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 07/31/2023	YTD BALANCE 07/31/2023	2023 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 591 - WATER						
Expenditures						
591-000-707.002	WEEKEND ON CALL WATER OPERATOR	137.16	866.98	4,000.00	3,133.02	21.67
591-000-709.000	WAGES OVERTIME	1,054.85	9,409.70	5,000.00	(4,409.70)	188.19
SALARIES		32,755.39	215,471.60	372,195.00	156,723.40	57.89
PAYROLL BENEFITS						
591-000-715.000	SOCIAL SECURITY	2,472.93	16,698.85	28,500.00	11,801.15	58.59
591-000-716.000	HOSP & OPTICAL INSURANCE	7,834.11	52,604.16	120,420.00	67,815.84	43.68
591-000-717.000	GROUP LIFE INSURANCE	0.00	211.95	650.00	438.05	32.61
591-000-718.000	PENSION	1,679.44	12,061.57	46,500.00	34,438.43	25.94
591-000-718.001	HEALTH CARE SAVINGS PLAN	600.00	4,100.00	7,200.00	3,100.00	56.94
591-000-719.000	WORKERS COMP INSURANCE	0.00	3,415.43	8,400.00	4,984.57	40.66
591-000-720.000	OTHER POST RETIREMENT BENEFITS	0.00	70,000.00	70,000.00	0.00	100.00
591-000-722.000	UNEMPLOYMENT INSURANCE	82.08	1,364.38	1,900.00	535.62	71.81
591-000-724.000	DENTAL INSURANCE	0.00	2,221.83	4,200.00	1,978.17	52.90
PAYROLL BENEFITS		12,668.56	162,678.17	287,770.00	125,091.83	56.53
OTHER						
591-000-976.005	BOND INTEREST NORDIC DR MAIN	0.00	420.75	800.00	379.25	52.59
591-000-976.006	2022 DWRP BOND INTEREST	0.00	27,472.84	0.00	(27,472.84)	100.00
OTHER		0.00	27,893.59	800.00	(27,093.59)	3.67
OPERATING EXPENSES						
591-000-740.000	OPERATING SUPPLIES	2,346.05	5,669.48	9,426.00	3,756.52	60.15
591-000-744.000	SAFETY GEAR AND CLOTHING	3,349.23	7,576.67	9,476.00	1,899.33	79.96
591-000-745.000	SYSTEM CHEMICALS	6,475.00	35,294.50	53,410.00	18,115.50	66.08
591-000-748.000	TESTING WATER SYSTEMS	168.00	7,266.61	16,813.00	9,546.39	43.22
591-000-750.000	OPERATING SUPPLIES METERS	0.00	10,099.31	34,712.00	24,612.69	29.09
591-000-750.001	OPERATING SUPP METER TRANSMITT	0.00	10,012.95	20,798.00	10,785.05	48.14
591-000-755.000	OPERATING SUPPLIES TOOLS	0.00	3,803.78	12,270.00	8,466.22	31.00
591-000-801.000	FINANCIAL CONSULT FEES	5,350.00	5,350.00	5,000.00	(350.00)	107.00
591-000-801.001	HR SERVICES	0.00	0.00	9,500.00	9,500.00	0.00
591-000-802.000	ENG & ARCH FEES	0.00	20,030.75	74,823.00	54,792.25	26.77
591-000-803.000	IRON FILTRATION EXPENSES	0.00	9,247.82	36,706.00	27,458.18	25.19
591-000-807.000	ACCOUNTING & AUDITING	0.00	4,000.00	4,400.00	400.00	90.91
591-000-818.000	CONTRACTED SERVICES	12,739.90	24,424.88	55,736.00	31,311.12	43.82
591-000-826.000	ATTORNEY FEES	0.00	449.50	7,061.00	6,611.50	6.37
591-000-853.000	TELEPHONE/CELL PHONE SERVICES	446.89	2,933.93	7,641.00	4,707.07	38.40
591-000-867.000	GASOLINE/FUEL	1,243.03	5,079.35	6,296.00	1,216.65	80.68
591-000-903.000	LEGAL NOTICES	0.00	287.14	2,402.00	2,114.86	11.95
591-000-911.000	GENERAL LIAB INSURANCE	0.00	28,861.60	35,000.00	6,138.40	82.46
OPERATING EXPENSES		32,118.10	180,388.27	401,470.00	221,081.73	44.93
MAINTENANCE						
591-000-863.000	REPAIRS & MAINT VEHICLES	104.00	5,385.45	5,330.00	(55.45)	101.04
591-000-931.000	REPAIR & MAINT BLDG & EQUIP	308.73	94,835.40	380,178.00	285,342.60	24.94
591-000-931.001	GROUND MAINTENANCE	0.00	0.00	18,000.00	18,000.00	0.00
591-000-934.000	REPAIR & MAINT WATER SYSTEM	3,861.00	18,509.62	45,315.00	26,805.38	40.85
591-000-934.001	REPAIR & MAINT TOWER 1	0.00	7,300.00	5,000.00	(2,300.00)	146.00
591-000-934.002	REPAIR & MAINT TOWER 2	0.00	8,750.25	5,000.00	(3,750.25)	175.01
591-000-935.000	REPAIR METERS	0.00	0.00	1,200.00	1,200.00	0.00
MAINTENANCE		4,273.73	134,780.72	460,023.00	325,242.28	2

PERIOD ENDING 07/31/2023

Section 6, Item A.

GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2023	AVAILABLE	% BDGT
		MONTH 07/31/2023	07/31/2023	AMENDED BUDGET	BALANCE	USED
Fund 591 - WATER						
Expenditures						
UTILITIES						
591-000-921.000	ELECTRICITY TOWER	0.00	444.40	902.00	457.60	49.27
591-000-921.001	ELECTRICITY TL	0.00	5,585.51	15,940.00	10,354.49	35.04
591-000-921.002	ELECTRICITY HILLVIEW	0.00	3,204.37	18,085.00	14,880.63	17.72
591-000-921.004	ELECTRICITY VILLAGE ACRES	0.00	19,785.02	50,804.00	31,018.98	38.94
591-000-921.006	ELECTRICITY GRASS LAKE	2,202.06	11,118.48	50,804.00	39,685.52	21.89
591-000-921.007	ELECTRICITY TOWER #2	0.00	712.84	1,430.00	717.16	49.85
591-000-921.008	ELECTRICITY-HURONDALE	0.00	1,538.87	3,577.00	2,038.13	43.02
591-000-921.010	ELECTRICITY 933 WILLIAMS-HURONDALE	0.00	191.38	312.00	120.62	61.34
591-000-923.001	GAS TWIN LAKES	24.94	565.58	1,088.00	522.42	51.98
591-000-923.002	GAS HILLVIEW	16.00	501.56	901.00	399.44	55.67
591-000-923.004	GAS GRASS LAKE	16.82	1,126.39	1,143.00	16.61	98.55
591-000-923.005	GAS VILLAGE ACRES-SATELITE RD	47.70	2,028.04	5,717.00	3,688.96	35.47
UTILITIES		2,307.52	46,802.44	150,703.00	103,900.56	31.06
TOTAL EXPENDITURES		88,610.99	1,046,655.30	9,921,212.00	8,874,556.70	10.55
Fund 591 - WATER:						
TOTAL REVENUES		472,515.13	1,131,691.37	9,921,212.00	8,789,520.63	11.41
TOTAL EXPENDITURES		88,610.99	1,046,655.30	9,921,212.00	8,874,556.70	10.55
NET OF REVENUES & EXPENDITURES		383,904.14	85,036.07	0.00	(85,036.07)	100.00
TOTAL REVENUES - ALL FUNDS		774,873.96	16,631,842.74	29,333,174.00	12,701,331.26	56.70
TOTAL EXPENDITURES - ALL FUNDS		1,218,967.96	11,300,570.79	29,333,174.00	18,032,603.21	38.52
NET OF REVENUES & EXPENDITURES		(444,094.00)	5,331,271.95	0.00	(5,331,271.95)	100.00

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/03/2023	FLEX	2068	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	298.38
07/05/2023	FLEX	2069	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	30.00
07/07/2023	FLEX	2070	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	425.28
07/10/2023	FLEX	2071	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	400.91
07/12/2023	FLEX	2072	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	30.00
07/13/2023	FLEX	2073	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	51.93
07/14/2023	FLEX	2074	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	236.00
07/17/2023	FLEX	2075	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	252.09
07/19/2023	FLEX	2076	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	276.00
07/20/2023	FLEX	2077	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	215.11
07/21/2023	FLEX	2078	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	1,239.98
07/24/2023	FLEX	2079	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	125.38
07/25/2023	FLEX	2080	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	45.00
07/27/2023	FLEX	2081	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	89.85
07/28/2023	FLEX	2082	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	833.09
07/31/2023	FLEX	2083	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	101-000-282.000	FLEXIBLE SPENDING ACCOL	321.62
FLEX Total							4,870.62
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	101-000-080.718	DUE FROM WATER PENSI	68.58
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	1,818.43
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	101-171-718.000	PENSION	40.11
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	101-209-718.000	PENSION	139.26
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	101-265-718.000	PENSION	38.18
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	101-402-718.000	PENSION	61.20
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	206-000-231.001	PAY DEDUCT PENSION	2,577.22
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	206-336-718.000	PENSION	461.27
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	207-000-231.001	PAY DEDUCT PENSION	3,042.46
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	207-301-718.000	PENSION	874.68
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	249-000-231.001	PAY DEDUCT PENSION	350.00
07/06/2023	GEN	92601	ALERUS FINANCIAL	07/05/23 MERS 457 CONTRIBUTIONS	249-000-718.000	PENSION	40.11
07/06/2023	GEN	92602	ALL TYPE LAWN CARE	ORDINANCE ENFORCEMENT CUTS	101-372-955.000	ORDINANCE ENFORCEMEN	300.00
07/06/2023	GEN	92603	AMAZON	(20) DEVICE MOBILE CHARGING AND ST	101-265-971.000	TECHNOLOGY EQUIPMENT	195.61
07/06/2023	GEN	92603	AMAZON	CHARGING CORD	101-265-971.000	TECHNOLOGY EQUIPMENT	21.98
07/06/2023	GEN	92604	ANTHONY SORGE INSPECTION	06/17/23-06/30/23 BUILDING/RENTAL I	249-000-706.003	CONTRACT BLDG INSPECTC	2,560.00
07/06/2023	GEN	92604	ANTHONY SORGE INSPECTION	06/17/23-06/30/23 BUILDING/RENTAL I	249-000-801.002	RENTAL INSPECTIONS	120.00
07/06/2023	GEN	92605	BOUND TREE MEDICAL LLC.	COT SHEETS, CURAPLEX, MASKS	206-336-767.000	MEDICAL SUPPLIES	101.23
07/06/2023	GEN	92605	BOUND TREE MEDICAL LLC.	CO MONITOR, PRESS CUFFS, MASK, TOV	206-336-767.000	MEDICAL SUPPLIES	256.52

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/06/2023	GEN	92605	BOUND TREE MEDICAL LLC.	TRANSPORTERS, ELECTRODES, COLLARS,	206-336-767.000	MEDICAL SUPPLIES	590.15
07/06/2023	GEN	92606	COMCAST	07/06/23-08/05/23 STA 2 SERVICES	206-336-757.000	OPERATING SUPPLIES	324.53
07/06/2023	GEN	92607	COMCAST	06/24/23-07/23/23 STA #1 MONTHLY CI	206-336-757.000	OPERATING SUPPLIES	213.84
07/06/2023	GEN	92608	CONSUMERS ENERGY	05/25/23-06/23/23 GENERAL TWP	101-265-923.000	HEAT TWP HALL	126.36
07/06/2023	GEN	92608	CONSUMERS ENERGY	05/25/23-06/23/23 COMM HALL	101-269-923.001	HEAT COMM HALL	42.02
07/06/2023	GEN	92608	CONSUMERS ENERGY	05/25/23-06/23/23 FISK FARM	101-269-923.004	HEAT FISK	17.89
07/06/2023	GEN	92608	CONSUMERS ENERGY	05/25/23-06/23/23 ANNEX	101-269-923.011	GAS-TWP ANNEX	22.14
07/06/2023	GEN	92608	CONSUMERS ENERGY	05/25/23-06/23/23 DUBLIN	101-757-923.000	HEAT	41.21
07/06/2023	GEN	92608	CONSUMERS ENERGY	05/25/23-06/23/23 STA 1	206-336-923.001	HEAT STATION 1	217.80
07/06/2023	GEN	92608	CONSUMERS ENERGY	05/25/23-06/23/23 STA 2	206-336-923.002	HEAT STATION 2	27.38
07/06/2023	GEN	92608	CONSUMERS ENERGY	05/26/23-06/26/23 STA 3	206-336-923.003	HEAT STATION 3	23.31
07/06/2023	GEN	92609	DLZ MICHIGAN, INC.	GALE ISLAND SURVEY	101-265-974.000	IMPROVEMENTS & BETTER	7,375.00
07/06/2023	GEN	92609	DLZ MICHIGAN, INC.	712/714 ANDER LANE PLOT PLAN REVIE	249-000-801.000	PROFESSIONAL FEES	250.00
07/06/2023	GEN	92609	DLZ MICHIGAN, INC.	716/718 ANDER LANE PLOT PLAN REVIE	249-000-801.000	PROFESSIONAL FEES	250.00
07/06/2023	GEN	92609	DLZ MICHIGAN, INC.	2541 TACKELS PLOT PLAN REVIEW	249-000-801.000	PROFESSIONAL FEES	250.00
07/06/2023	GEN	92609	DLZ MICHIGAN, INC.	10760 BOGIE LK PLOT PLAN REVIEW	249-000-801.000	PROFESSIONAL FEES	250.00
07/06/2023	GEN	92609	DLZ MICHIGAN, INC.	4725 CORNERSTONE PLOT PLAN REVIEW	249-000-801.000	PROFESSIONAL FEES	250.00
07/06/2023	GEN	92609	DLZ MICHIGAN, INC.	2118 HALEY PLOT PLAN REVIEW	249-000-801.000	PROFESSIONAL FEES	250.00
07/06/2023	GEN	92609	DLZ MICHIGAN, INC.	U13 4320 BEACON POINTE PLOT PLAN R	249-000-801.000	PROFESSIONAL FEES	250.00
07/06/2023	GEN	92609	DLZ MICHIGAN, INC.	9604 BUCKINGHAM PLOT PLAN REVIEW	249-000-801.000	PROFESSIONAL FEES	250.00
07/06/2023	GEN	92609	DLZ MICHIGAN, INC.	855 PRESERVE PLOT PLAN REVIEW	249-000-801.000	PROFESSIONAL FEES	250.00
07/06/2023	GEN	92610	HOUSTON'S LAWN SERVICE	JUNE MOWING SERVICES	101-276-932.000	CEMETERY MAINT	1,642.00
07/06/2023	GEN	92611	HURON VALLEY GUNS	AMBURGY, EMBLEM LOGO	206-336-744.000	UNIFORMS	30.00
07/06/2023	GEN	92611	HURON VALLEY GUNS	HOLLAND, EMBLEM NAME	206-336-744.000	UNIFORMS	22.50
07/06/2023	GEN	92611	HURON VALLEY GUNS	COMBS, POLOS	206-336-744.000	UNIFORMS	129.98
07/06/2023	GEN	92611	HURON VALLEY GUNS	HABERL, SHIRT	206-336-744.000	UNIFORMS	77.99
07/06/2023	GEN	92612	MARK CARLSON	06/17/23-06/30/23 ELECTRICAL INSPECT	249-000-707.000	ELECTRICAL INSPECTOR	2,577.90
07/06/2023	GEN	92613	MUNETRIX LLC - ACCTS RECEIV	MUNICIPAL TRANSPARENCY EDITION LIC	101-265-971.000	TECHNOLOGY EQUIPMENT	4,131.00
07/06/2023	GEN	92614	OAKLAND SCHOOLS	23 SUMMER TAX BILLS, NEWSLETTER IN:	101-248-730.000	POSTAGE	4,895.38
07/06/2023	GEN	92614	OAKLAND SCHOOLS	23 SUMMER TAX BILLS, NEWSLETTER IN:	101-249-727.000	OFFICE SUPPLIES	4,487.11
07/06/2023	GEN	92615	SMART BUSINESS SOURCE	TONER	101-249-727.000	OFFICE SUPPLIES	146.98
07/06/2023	GEN	92615	SMART BUSINESS SOURCE	KNIFE, Z SERIES W/CAP	101-249-727.000	OFFICE SUPPLIES	6.32
07/06/2023	GEN	92615	SMART BUSINESS SOURCE	TAPE TONER STENO BOOK	101-249-727.000	OFFICE SUPPLIES	154.55
07/06/2023	GEN	92615	SMART BUSINESS SOURCE	ASSESSING, TONER	101-249-727.000	OFFICE SUPPLIES	163.20
07/06/2023	GEN	92616	U.S. BANK EQUIPMENT FINAN	MONTHLY CHARGES	101-757-931.000	BUILDING MAINTENANCE	129.00
07/06/2023	GEN	92617	U.S. BANK EQUIPMENT FINAN	COPIER MONTHLY CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	841.30

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/06/2023	GEN	92617	U.S. BANK EQUIPMENT FINAN	COPIER MONTHLY CHARGES	249-000-971.000	TECHNOLOGY EQUIPMENT	280.44
07/06/2023	GEN	92618	WALMART - CAPITAL ONE	JUNE FD OFFICE SUPPLIES	206-336-727.000	OFFICE SUPPLIES	55.95
07/06/2023	GEN	92618	WALMART - CAPITAL ONE	JUNE FD OFFICE SUPPLIES	206-336-757.000	OPERATING SUPPLIES	360.92
07/06/2023	GEN	92619	WASH ME LLC	APRIL 19, 2023 - JUNE 21, 2023 CAR WA	101-000-080.863	DUE FROM WATER VEHICLI	104.00
07/06/2023	GEN	92619	WASH ME LLC	APRIL 19, 2023 - JUNE 21, 2023 CAR WA	101-265-863.000	VEHICLE MAINTENANCE	76.00
07/06/2023	GEN	92619	WASH ME LLC	APRIL 19, 2023 - JUNE 21, 2023 CAR WA	101-372-863.000	VEHICLE MAINTENANCE	4.00
07/06/2023	GEN	92619	WASH ME LLC	APRIL 19, 2023 - JUNE 21, 2023 CAR WA	206-336-863.001	VEHICLE MAINTENANCE	28.00
07/06/2023	GEN	92619	WASH ME LLC	APRIL 19, 2023 - JUNE 21, 2023 CAR WA	207-301-863.001	VEHICLE MAINTENANCE	12.00
07/06/2023	GEN	92619	WASH ME LLC	APRIL 19, 2023 - JUNE 21, 2023 CAR WA	249-000-863.000	VEHICLE MAINTENANCE	12.00
07/06/2023	GEN	92620	WATER DEPOT	TWP, MONTHLY CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	77.00
07/06/2023	GEN	92620	WATER DEPOT	PD, MONTHLY CHARGES	207-301-931.001	BLDG MAINTENANCE & SU	58.00
07/06/2023	GEN	92621	WHITE LAKE TOWNSHIP	GONDEK, FLEX CONTRIBUTIONS FOR 6/2	207-000-214.002	DUE TO OTHERS	41.66
07/06/2023	GEN	92622	BRENDEL'S SEPTIC TANK SERVI	P/R-7575 HIGHLAND RD JULY SERVICES	208-000-922.000	UTILITIES- PARKS	100.00
07/06/2023	GEN	92622	BRENDEL'S SEPTIC TANK SERVI	P/R-7575 HIDDEN PINES JULY SERVICES	208-000-922.000	UTILITIES- PARKS	100.00
07/06/2023	GEN	92622	BRENDEL'S SEPTIC TANK SERVI	P/R-7575 VETTER PARK JULY SERVICES	208-000-922.000	UTILITIES- PARKS	100.00
07/06/2023	GEN	92623	OAKLAND COUNTY PARKS ANI	RES-36076/9180 HIGHLAND MOBILE REC	208-000-720.000	EVENT EXPENSES	550.00
07/06/2023	GEN	92624	TPC LAWN & LANDSCAPE INC	HIDDEN PINES PARK JUNE MOWING	208-000-931.001	GROUNDS MAINTENANCE	1,120.00
07/06/2023	GEN	92624	TPC LAWN & LANDSCAPE INC	06/19/23 STANLEY PARK MOWING	208-000-931.001	GROUNDS MAINTENANCE	410.00
07/06/2023	GEN	92625	ALL DUNNE AUTO LLC	VIN 25637, REPAIRS TO REAR BUMPER A	101-265-863.000	VEHICLE MAINTENANCE	** VOIDED **
07/06/2023	GEN	92626	ALL DUNNE AUTO LLC	VIN 25637, REPAIRS TO REAR BUMPER A	101-265-863.000	VEHICLE MAINTENANCE	1,226.00
07/13/2023	GEN	92627	AMAZON	BINDERS, SHEET PROTECTORS	206-336-727.000	OFFICE SUPPLIES	146.37
07/13/2023	GEN	92627	AMAZON	BINDERS, SHEET PROTECTORS	206-336-727.000	OFFICE SUPPLIES	50.17
07/13/2023	GEN	92627	AMAZON	COMBS, HIGH GLOSS SHOES	206-336-744.000	UNIFORMS	79.95
07/13/2023	GEN	92627	AMAZON	RETURN BOOTS	206-336-744.000	UNIFORMS	(74.98)
07/13/2023	GEN	92627	AMAZON	STRAPS FOR BACKBOARDS IN ENGINES	206-336-863.001	VEHICLE MAINTENANCE	35.98
07/13/2023	GEN	92627	AMAZON	TV WALL MOUNT	206-336-931.001	MAINTENANCE STATION 1	54.98
07/13/2023	GEN	92627	AMAZON	STA #1 BATTERIES	206-336-931.001	MAINTENANCE STATION 1	20.27
07/13/2023	GEN	92627	AMAZON	BINDERS, SHEET PROTECTORS	206-336-962.000	MISCELLANEOUS	26.13
07/13/2023	GEN	92628	21ST CENTURY MEDIA-MICHIG	SPECIAL TWP BOARD MEETING SYNOPSI	101-215-903.000	LEGAL NOTICES	279.25
07/13/2023	GEN	92628	21ST CENTURY MEDIA-MICHIG	SPECIAL TWP BOARD MEETING SYNOPSI	101-215-903.000	LEGAL NOTICES	155.25
07/13/2023	GEN	92628	21ST CENTURY MEDIA-MICHIG	CHAPTER 12 NOTICE OF ADOPTION	101-215-903.000	LEGAL NOTICES	620.25
07/13/2023	GEN	92628	21ST CENTURY MEDIA-MICHIG	CHAPTER 8 NOTICE OF ADOPTION	101-215-903.000	LEGAL NOTICES	496.25
07/13/2023	GEN	92629	ALL TYPE LAWN CARE	3 UNION LK RD ORDINANCE ENF GRASS	101-372-955.000	ORDINANCE ENFORCEMEN	175.00
07/13/2023	GEN	92629	ALL TYPE LAWN CARE	07/10-07/11 ORDINANCE ENFORCEMEN	101-372-955.000	ORDINANCE ENFORCEMEN	825.00
07/13/2023	GEN	92630	AMAZON	HEPA FILTERS	101-265-931.001	BLDG MAINTENANCE & SU	33.98
07/13/2023	GEN	92630	AMAZON	BUNN VPR 12 CUP	101-757-962.000	MISCELLANEOUS	379.00

WHITE LAKE TWP.
 JULY 2023 CHECK DISBURSEMENTS

Section 6, Item B.

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/13/2023	GEN	92630	AMAZON	BINDERS, BATTERIES	206-336-727.000	OFFICE SUPPLIES	116.74
07/13/2023	GEN	92630	AMAZON	RETURN BINDERS	206-336-727.000	OFFICE SUPPLIES	(35.01)
07/13/2023	GEN	92630	AMAZON	RETURN DIVIDERS	206-336-727.000	OFFICE SUPPLIES	(5.77)
07/13/2023	GEN	92630	AMAZON	RETURN DIVIDERS	206-336-727.000	OFFICE SUPPLIES	(34.62)
07/13/2023	GEN	92630	AMAZON	RETURN DIVIDERS	206-336-727.000	OFFICE SUPPLIES	(11.54)
07/13/2023	GEN	92630	AMAZON	HANIFEN, WALKING SHOES, BOOTS	206-336-744.000	UNIFORMS	138.33
07/13/2023	GEN	92631	ANGELIC STITCHES LLC	HOLLAND, TAPER AND HEM	206-336-744.000	UNIFORMS	37.00
07/13/2023	GEN	92632	AUTOZONE	WIPER BLADES (2)	101-265-863.000	VEHICLE MAINTENANCE	40.18
07/13/2023	GEN	92632	AUTOZONE	BALANCE DUE ON BATTERY	101-265-863.000	VEHICLE MAINTENANCE	0.09
07/13/2023	GEN	92632	AUTOZONE	CREDIT ON BATTERY	101-265-863.000	VEHICLE MAINTENANCE	(22.00)
07/13/2023	GEN	92632	AUTOZONE	(2) BOSCH ICON WIPE BLADES	206-336-863.001	VEHICLE MAINTENANCE	37.98
07/13/2023	GEN	92633	BASIC	(35) FSA PLAN ADMIN 07/01/23-07/31/;	101-299-956.000	UNALLOCATED MISCELLAN	174.65
07/13/2023	GEN	92634	BIDCORP.COM, INC	KOHLER GENERATOR 400 AMP AD	101-215-903.000	LEGAL NOTICES	160.00
07/13/2023	GEN	92635	BOUND TREE MEDICAL LLC.	BACKBOARD	206-336-767.000	MEDICAL SUPPLIES	44.39
07/13/2023	GEN	92635	BOUND TREE MEDICAL LLC.	COT SHEETS	206-336-767.000	MEDICAL SUPPLIES	74.18
07/13/2023	GEN	92636	CARLISLE WORTMAN ASSOCIA	CAPITAL IMPROVEMENT AUTHORITY CO	101-402-801.000	PROFESSIONAL FEES	2,795.00
07/13/2023	GEN	92637	CINTAS	UNIFORM COSTS	101-000-080.962	DUE FROM WATER MISCEL	8.56
07/13/2023	GEN	92637	CINTAS	UNIFORM COSTS	101-000-080.962	DUE FROM WATER MISCEL	6.56
07/13/2023	GEN	92637	CINTAS	UNIFORM COSTS061323	101-000-080.962	DUE FROM WATER MISCEL	6.56
07/13/2023	GEN	92637	CINTAS	UNIFORM COSTS061323	101-000-080.962	DUE FROM WATER MISCEL	6.56
07/13/2023	GEN	92637	CINTAS	UNIFORM COSTS	101-265-931.001	BLDG MAINTENANCE & SU	26.25
07/13/2023	GEN	92637	CINTAS	UNIFORM COSTS	101-265-931.001	BLDG MAINTENANCE & SU	25.75
07/13/2023	GEN	92637	CINTAS	UNIFORM COSTS061323	101-265-931.001	BLDG MAINTENANCE & SU	25.75
07/13/2023	GEN	92637	CINTAS	UNIFORM COSTS061323	101-265-931.001	BLDG MAINTENANCE & SU	25.75
07/13/2023	GEN	92638	CITY OF AUBURN HILLS	TECC CLASS/MILL, D	206-336-960.000	TRAINING	200.00
07/13/2023	GEN	92639	COMCAST	TWP, 07/22/23-08/21/23 CHARGES	101-000-080.962	DUE FROM WATER MISCEL	102.90
07/13/2023	GEN	92639	COMCAST	TWP, 07/22/23-08/21/23 CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	140.91
07/13/2023	GEN	92639	COMCAST	TWP, 07/22/23-08/21/23 CHARGES	206-336-757.000	OPERATING SUPPLIES	178.91
07/13/2023	GEN	92639	COMCAST	TWP, 07/22/23-08/21/23 CHARGES	207-301-757.000	OPERATING SUPPLIES	128.24
07/13/2023	GEN	92639	COMCAST	TWP, 07/22/23-08/21/23 CHARGES	249-000-971.000	TECHNOLOGY EQUIPMENT	102.91
07/13/2023	GEN	92640	COMCAST	07/15/23-08/14/23 STA #3 MONTHLY CI	206-336-757.000	OPERATING SUPPLIES	236.79
07/13/2023	GEN	92641	DARWEL ENTERPRISES LLC	MONTHLY CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	179.59
07/13/2023	GEN	92641	DARWEL ENTERPRISES LLC	PD, MONTHLY CHARGES	207-301-931.001	BLDG MAINTENANCE & SU	105.82
07/13/2023	GEN	92642	DTE ENERGY	MONTHLY STREETLIGHTING CHARGES	101-448-926.000	STREET LIGHTING	4,109.65
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-000-080.716	DUE FROM WATER HOSPIT	72.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	101-000-080.716	DUE FROM WATER HOSPIT	655.18

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-171-716.000	HOSP & OPTICAL INSURAN	72.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	101-171-716.000	HOSP & OPTICAL INSURAN	566.73
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-192-716.000	HOSP & OPTICAL INSURAN	36.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-209-716.000	HOSP & OPTICAL INSURAN	72.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	101-209-716.000	HOSP & OPTICAL INSURAN	291.78
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-215-716.000	HOSP & OPTICAL INSURAN	18.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	101-215-716.000	HOSP & OPTICAL INSURAN	84.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-253-716.000	HOSP & OPTICAL INSURAN	72.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	101-253-716.000	HOSP & OPTICAL INSURAN	314.58
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-265-716.000	HOSP & OPTICAL INSURAN	18.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	101-265-716.000	HOSP & OPTICAL INSURAN	66.02
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-372-716.000	HOSP & OPTICAL INSURAN	18.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	101-372-716.000	HOSP & OPTICAL INSURAN	20.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-402-716.000	HOSP & OPTICAL INSURAN	18.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	101-402-716.000	HOSP & OPTICAL INSURAN	20.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-757-716.000	HOSP & OPTICAL INSURAN	18.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	101-757-716.000	HOSP & OPTICAL INSURAN	58.92
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	101-863-730.000	RETIREE HEALTH INSURANC	72.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	101-863-730.000	RETIREE HEALTH INSURANC	10.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	206-336-716.000	HOSP & OPTICAL INSURAN	216.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	206-336-716.000	HOSP & OPTICAL INSURAN	7,726.02
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	206-336-716.002	RETIREE HEALTH CARE PREI	54.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	206-336-716.002	RETIREE HEALTH CARE PREI	20.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	207-301-716.000	HOSP & OPTICAL INSURAN	522.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	207-301-716.000	HOSP & OPTICAL INSURAN	9,614.91
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	207-301-716.001	RETIREE HOSP & OPTICAL II	270.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	207-301-716.001	RETIREE HOSP & OPTICAL II	3,655.09
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE MONTHLY ADMIN FEES	249-000-716.000	HOSP & OPTICAL INSURAN	54.00
07/13/2023	GEN	92643	EMPLOYEE HEALTH INSURANC	JUNE CLAIMS FUNDING	249-000-716.000	HOSP & OPTICAL INSURAN	555.68
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/EY	JULY 2023 PREMIUMS	101-000-080.716	DUE FROM WATER HOSPIT	69.45
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/EY	JULY 2023 PREMIUMS	101-171-716.000	HOSP & OPTICAL INSURAN	44.06
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/EY	JULY 2023 PREMIUMS	101-192-716.000	HOSP & OPTICAL INSURAN	10.38
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/EY	JULY 2023 PREMIUMS	101-209-716.000	HOSP & OPTICAL INSURAN	58.00
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/EY	JULY 2023 PREMIUMS	101-215-716.000	HOSP & OPTICAL INSURAN	44.06
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/EY	JULY 2023 PREMIUMS	101-253-716.000	HOSP & OPTICAL INSURAN	44.06
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/EY	JULY 2023 PREMIUMS	101-265-716.000	HOSP & OPTICAL INSURAN	9.87

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/	EY JULY 2023 PREMIUMS	101-372-716.000	HOSP & OPTICAL INSURAN	14.50
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/	EY JULY 2023 PREMIUMS	101-402-716.000	HOSP & OPTICAL INSURAN	29.56
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/	EY JULY 2023 PREMIUMS	101-757-716.000	HOSP & OPTICAL INSURAN	15.06
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/	EY JULY 2023 PREMIUMS	101-863-730.000	RETIREE HEALTH INSURAN	92.40
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/	EY JULY 2023 PREMIUMS	206-336-716.000	HOSP & OPTICAL INSURAN	250.37
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/	EY JULY 2023 PREMIUMS	206-336-716.002	RETIREE HEALTH CARE PREI	39.99
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/	EY JULY 2023 PREMIUMS	207-301-716.000	HOSP & OPTICAL INSURAN	513.15
07/13/2023	GEN	92644	FIDELITY SECURITY LIFE INS/	EY JULY 2023 PREMIUMS	207-301-716.001	RETIREE HOSP & OPTICAL II	222.08
07/13/2023	GEN	92645	FIRST CHOICE COFFEE SERVICE STA #3	MONTHLY CHARGES	206-336-931.003	MAINTENANCE STATION 3	39.00
07/13/2023	GEN	92646	FLINT WELDING SUPPLY COMF	OXYGEN AND AIR	206-336-758.000	OXYGEN & AIR	131.25
07/13/2023	GEN	92647	FOUNDATION SYSTEMS OF MI 837	CHARLTON CANCEL PERMIT	249-000-480.000	PLUMBING PERMITS	58.50
07/13/2023	GEN	92648	FOUNDATION SYSTEMS OF MI 837	CHARLTON CANCEL PERMIT	249-000-477.000	BUILDING PERMITS	248.40
07/13/2023	GEN	92649	FOUNDATION SYSTEMS OF MI 837	CHARLTON CANCEL PERMIT	249-000-478.000	ELECTRICAL PERMITS	72.00
07/13/2023	GEN	92650	HOWARD L. SHIFMAN P.C.	JUNE MONTHLY LABOR FEES	101-210-826.000	LEGAL FEES	150.00
07/13/2023	GEN	92650	HOWARD L. SHIFMAN P.C.	JUNE MONTHLY LABOR FEES	206-336-826.000	LEGAL FEES	2,490.00
07/13/2023	GEN	92650	HOWARD L. SHIFMAN P.C.	JUNE MONTHLY LABOR FEES	207-301-826.002	LEGAL FEES - LABOR RELAT	1,050.00
07/13/2023	GEN	92651	HURON CEMETERY MAINTENA	MONTHLY CHARGES	101-276-935.000	CEMETERY-GRAVESITE OPE	1,650.00
07/13/2023	GEN	92651	HURON CEMETERY MAINTENA	JENNIFER KOOTSILLAS CREMAINS BURIA	101-276-935.000	CEMETERY-GRAVESITE OPE	500.00
07/13/2023	GEN	92651	HURON CEMETERY MAINTENA	SANDRA JEAN PARKER CREMAINS BURIA	101-276-935.000	CEMETERY-GRAVESITE OPE	1,000.00
07/13/2023	GEN	92651	HURON CEMETERY MAINTENA	MONTHLY CHARGES	101-276-935.000	CEMETERY-GRAVESITE OPE	999.20
07/13/2023	GEN	92652	HURON VALLEY-SINAI HOSPIT/	EPINEPHRINE KITS, NALOXONE KITS	206-336-767.000	MEDICAL SUPPLIES	90.00
07/13/2023	GEN	92652	HURON VALLEY-SINAI HOSPIT/	EPINEPHRINE KITS	206-336-767.000	MEDICAL SUPPLIES	90.00
07/13/2023	GEN	92653	IMAGETREND, INC	E,S W/NFIRS REPORTING/CAD DISTRIBU	206-336-757.000	OPERATING SUPPLIES	5,052.15
07/13/2023	GEN	92654	IMPERIAL DADE	BATH TISSUE, LINERS, ROLL TOWELS	206-336-931.001	MAINTENANCE STATION 1	449.02
07/13/2023	GEN	92655	LIFELOC TECHNOLOGIES, INC	(3) PORTABLE BREATH TESTER	207-301-962.003	EVIDENCE COLLECTION	876.00
07/13/2023	GEN	92656	LOWES BUSINESS ACCOUNT	06/10/23-06/28/23 MONTHLY CHARGES	206-336-931.001	MAINTENANCE STATION 1	701.35
07/13/2023	GEN	92656	LOWES BUSINESS ACCOUNT	06/10/23-06/28/23 MONTHLY CHARGES	206-336-931.002	MAINTENANCE STATION 2	250.80
07/13/2023	GEN	92656	LOWES BUSINESS ACCOUNT	06/10/23-06/28/23 MONTHLY CHARGES	206-336-931.003	MAINTENANCE STATION 3	250.80
07/13/2023	GEN	92657	MATTHEW IVORY	IVORY-ETHICAL LEADERSHIP	207-301-960.003	TUITION REIMBURSEMENT	940.50
07/13/2023	GEN	92658	MERGE LIVE	06/20/23 REGULAR TOWNSHIP BOARD I	101-101-710.000	FEES & PER DIEM	265.00
07/13/2023	GEN	92659	MICHIGAN ECONOMIC DEVEL	2023 MEMBERSHIP	101-402-958.000	MEMBERSHIPS & DUES	325.00
07/13/2023	GEN	92660	MICHIGAN TOWNSHIPS ASSO	C SPENDING PUBLIC MONEY/BOCKELMAN	101-192-960.000	TRAINING	25.00
07/13/2023	GEN	92661	MOBIL OF WHITE LAKE	GAS PURCHASE	206-336-867.000	GASOLINE	71.01
07/13/2023	GEN	92662	OAKLAND COUNTY	FRMS APR-JUNE 2023 SERVICES	206-336-958.000	MEMBERSHIPS & DUES	1,137.75
07/13/2023	GEN	92662	OAKLAND COUNTY	CLEMIS FEES APR-JUN 2023	207-301-933.000	EQUIP LEASE/ MAINT CON	6,133.00
07/13/2023	GEN	92663	PETER'S TRUE VALUE HARDW	TORO BELT DRIVE	101-265-933.000	GROUNDS EQUIP MAINTEN	56.99

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/13/2023	GEN	92664	PITNEY BOWES INC	MONTHLY SERVICES	101-248-934.000	EQUIPMENT MAINTENANC	579.98
07/13/2023	GEN	92665	PREMIER PLUMBING	REPAIR CLOASE FLANGE, SNAKE LINE, RE	206-336-931.001	MAINTENANCE STATION 1	625.00
07/13/2023	GEN	92666	RICOH USA INC.	MONTHLY COPIER CHARGES	207-301-933.000	EQUIP LEASE/ MAINT CON	255.78
07/13/2023	GEN	92667	ROSATI, SCHULTZ, JOPPICH	JUNE MI TAX TRIBUNAL CASES	101-209-820.000	LEGAL FEES	960.00
07/13/2023	GEN	92667	ROSATI, SCHULTZ, JOPPICH	JUNE PROSECUTIONS	207-301-826.000	LEGAL FEES-PROSECUTION:	8,333.33
07/13/2023	GEN	92668	SCOTT HERZBERG	06/17/23-06/30/23 - MECHANICAL INSP	249-000-707.001	PLUMBING/MECHANICAL I	3,482.40
07/13/2023	GEN	92669	SMART BUSINESS SOURCE	SUPERVISOR, TONER	101-249-727.000	OFFICE SUPPLIES	191.18
07/13/2023	GEN	92669	SMART BUSINESS SOURCE	FOLDERS, CARTRIDGE	101-249-727.000	OFFICE SUPPLIES	50.94
07/13/2023	GEN	92670	SZOTT M59 CHRYSLER JEEP	22 DODGE DURANGO OIL CHANGE	207-301-863.001	VEHICLE MAINTENANCE	83.75
07/13/2023	GEN	92671	TELEGRATION INC. C/O COMEIJ	JUNE 2023 LONG DISTANCE CHARGES	101-265-853.000	TELEPHONE	7.34
07/13/2023	GEN	92671	TELEGRATION INC. C/O COMEIJ	JUNE 2023 LONG DISTANCE CHARGES	207-301-853.000	TELEPHONE	101.88
07/13/2023	GEN	92672	TRANSUNION RISK AND ALTER	06/01/23-06/30/23 MONTHLY CHARGES	207-301-962.001	MISCELLANEOUS	75.00
07/13/2023	GEN	92673	TRI-COUNTY SUPPLY	SCREEN, SINGLE ROLLS	207-301-931.001	BLDG MAINTENANCE & SU	187.57
07/13/2023	GEN	92673	TRI-COUNTY SUPPLY	SINGLE ROLL	207-301-931.001	BLDG MAINTENANCE & SU	225.80
07/13/2023	GEN	92673	TRI-COUNTY SUPPLY	RETURN MICRON CORELESS ROLLS	207-301-931.001	BLDG MAINTENANCE & SU	(46.62)
07/13/2023	GEN	92674	TRUSTMARK VOLUNTARY BEN	MONTHLY CHARGES	101-000-232.002	PAY DEDUCT ACC/CRIT/STE	421.30
07/13/2023	GEN	92674	TRUSTMARK VOLUNTARY BEN	MONTHLY CHARGES	206-000-232.002	PAY DEDUCT ACC/CRIT/STE	349.80
07/13/2023	GEN	92674	TRUSTMARK VOLUNTARY BEN	MONTHLY CHARGES	207-000-232.002	PAY DEDUCT ACC/CRIT/STE	520.64
07/13/2023	GEN	92674	TRUSTMARK VOLUNTARY BEN	MONTHLY CHARGES	249-000-232.008	PAY DEDUCT VOL INS	114.88
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	101-000-080.716	DUE FROM WATER HOSPIT	85.50
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	101-171-716.000	HOSP & OPTICAL INSURAN	34.20
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	101-192-716.000	HOSP & OPTICAL INSURAN	17.10
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	101-209-716.000	HOSP & OPTICAL INSURAN	42.75
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	101-215-716.000	HOSP & OPTICAL INSURAN	34.20
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	101-253-716.000	HOSP & OPTICAL INSURAN	34.20
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	101-265-716.000	HOSP & OPTICAL INSURAN	8.55
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	101-372-716.000	HOSP & OPTICAL INSURAN	8.55
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	101-402-716.000	HOSP & OPTICAL INSURAN	25.65
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	101-757-716.000	HOSP & OPTICAL INSURAN	17.10
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	206-336-716.000	HOSP & OPTICAL INSURAN	230.85
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	207-301-716.000	HOSP & OPTICAL INSURAN	350.55
07/13/2023	GEN	92675	ULLIANCE, INC	3RD QUARTERLY LIFE ADVISOR EMP ASS	249-000-716.000	HOSP & OPTICAL INSURAN	25.65
07/13/2023	GEN	92676	VERIZON WIRELESS	06/02/23-07/01/23 MONTHLY CHARGES	101-000-080.853	DUE FROM WATER PHONE	392.91
07/13/2023	GEN	92676	VERIZON WIRELESS	06/02/23-07/01/23 MONTHLY CHARGES	101-171-853.000	CELLULAR PHONE	42.52
07/13/2023	GEN	92676	VERIZON WIRELESS	06/02/23-07/01/23 MONTHLY CHARGES	101-215-853.000	CELLULAR PHONE	63.42
07/13/2023	GEN	92676	VERIZON WIRELESS	06/02/23-07/01/23 MONTHLY CHARGES	101-265-853.000	TELEPHONE	51.11

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/13/2023	GEN	92676	VERIZON WIRELESS	06/02/23-07/01/23 MONTHLY CHARGES	101-372-853.000	CELLULAR PHONE	31.71
07/13/2023	GEN	92676	VERIZON WIRELESS	06/02/23-07/01/23 MONTHLY CHARGES	101-402-853.000	CELLULAR PHONE	62.81
07/13/2023	GEN	92676	VERIZON WIRELESS	06/02/23-07/01/23 MONTHLY CHARGES	206-336-853.000	CELL PHONES	284.50
07/13/2023	GEN	92676	VERIZON WIRELESS	06/02/23-07/01/23 MONTHLY CHARGES	249-000-853.000	CELLULAR PHONE	181.65
07/13/2023	GEN	92677	WEX BANK	JUNE GAS CHARGES	101-000-080.867	DUE FROM WATER GASOLI	1,243.03
07/13/2023	GEN	92677	WEX BANK	JUNE GAS CHARGES	101-265-867.000	GASOLINE	1,247.33
07/13/2023	GEN	92677	WEX BANK	JUNE GAS CHARGES	101-372-867.000	GASOLINE	69.41
07/13/2023	GEN	92677	WEX BANK	JUNE GAS CHARGES	206-336-867.000	GASOLINE	2,404.10
07/13/2023	GEN	92677	WEX BANK	JUNE GAS CHARGES	207-301-867.000	GASOLINE	6,599.23
07/13/2023	GEN	92677	WEX BANK	JUNE GAS CHARGES	249-000-867.000	GASOLINE	66.69
07/13/2023	GEN	92678	WHITE LAKE TOWNSHIP	04/03/23-07/05/23 -TWP CHARGES	101-265-922.000	UTILITIES-TWP HALL	165.08
07/13/2023	GEN	92678	WHITE LAKE TOWNSHIP	04/03/23-07/05/23 -FISK CHARGES	101-269-922.004	UTILITIES FISK	54.51
07/13/2023	GEN	92678	WHITE LAKE TOWNSHIP	04/03/23-07/05/23 - ANNEX CHARGES	101-269-922.010	UTILITIES-TWP ANNEX	54.51
07/13/2023	GEN	92678	WHITE LAKE TOWNSHIP	04/03/23-07/05/23 -DUBLIN CHARGES	101-757-922.000	UTILITIES	263.06
07/13/2023	GEN	92678	WHITE LAKE TOWNSHIP	04/03/23-07/05/23 -STATION #1 CHARG	206-336-922.001	UTILITIES - STATION 1	116.28
07/13/2023	GEN	92679	ZOLL MEDICAL CORPORATION	(5) RESQPOD ITD 10	206-336-767.000	MEDICAL SUPPLIES	690.90
07/13/2023	GEN	92680	ZPUMBERZ	REFUND PERMIT 8085 HIGHL POINT PLU	249-000-480.000	PLUMBING PERMITS	50.00
07/13/2023	GEN	92681	BECKETT & RAEDER	P/R-STANLEY PARK BIDDING AND AWAR	208-000-974.000	PARK IMPROVEMENTS	2,500.00
07/13/2023	GEN	92682	DLZ MICHIGAN, INC.	P/R-CIVIC CENTER LOOP PATHWAY	208-000-972.000	PATHWAY PROJECTS	187.50
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	101-000-080.718	DUE FROM WATER PENSIO	68.58
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	1,826.66
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	101-171-718.000	PENSION	40.11
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	101-209-718.000	PENSION	139.26
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	101-265-718.000	PENSION	38.18
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	101-402-718.000	PENSION	61.20
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	206-000-231.001	PAY DEDUCT PENSION	2,487.27
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	206-336-718.000	PENSION	461.27
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	207-000-231.001	PAY DEDUCT PENSION	3,107.28
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	207-301-718.000	PENSION	874.68
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	249-000-231.001	PAY DEDUCT PENSION	350.00
07/20/2023	GEN	92683	ALERUS FINANCIAL	07/19/23 MERS 457 CONTRIBUTIONS	249-000-718.000	PENSION	40.11
07/20/2023	GEN	92684	ALL TYPE LAWN CARE	8685 HIGHLAND RD ENFORCEMENT MO	101-372-955.000	ORDINANCE ENFORCEMEN	150.00
07/20/2023	GEN	92684	ALL TYPE LAWN CARE	1595 ORMOND ORDINANCE CUT	101-372-955.000	ORDINANCE ENFORCEMEN	150.00
07/20/2023	GEN	92685	AMAZON	MAGNETIC MIC	207-301-727.000	OFFICE SUPPLIES	39.95
07/20/2023	GEN	92685	AMAZON	23.8" MONITOR	207-301-727.000	OFFICE SUPPLIES	129.99
07/20/2023	GEN	92685	AMAZON	FLASH DRIVE	207-301-727.000	OFFICE SUPPLIES	14.97

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/20/2023	GEN	92685	AMAZON	CERTIFICATE HOLDERS, FLSH DRIVE, WA	207-301-727.000	OFFICE SUPPLIES	44.53
07/20/2023	GEN	92685	AMAZON	OTTER BOX	207-301-757.000	OPERATING SUPPLIES	25.94
07/20/2023	GEN	92686	ANTHONY SORGE INSPECTION	07/01/23-07/14/23 BUILDING INSPECTIC	249-000-706.003	CONTRACT BLDG INSPECTC	2,600.00
07/20/2023	GEN	92686	ANTHONY SORGE INSPECTION	07/01/23-07/14/23 BUILDING INSPECTIC	249-000-801.002	RENTAL INSPECTIONS	200.00
07/20/2023	GEN	92687	APPLIED INNOVATION	07/16/23-08/15/23 MONTHLY CHARGES	101-000-080.962	DUE FROM WATER MISCEL	93.03
07/20/2023	GEN	92687	APPLIED INNOVATION	07/16/23-08/15/23 MONTHLY CHARGES	101-757-931.000	BUILDING MAINTENANCE	174.23
07/20/2023	GEN	92688	AT&T MOBILITY	PD, MONTHLY CHARGES	207-301-853.000	TELEPHONE	496.37
07/20/2023	GEN	92689	BACKFLOW PREVENTION SERV	GEN TWP REPAIR/BACKFLOW TEST	101-265-931.003	BLDG EQUIP MAINTENANC	532.82
07/20/2023	GEN	92690	BCBS OF MICHIGAN	08/01/23-08/31/23 - MEDICARE ADV PR	101-000-080.716	DUE FROM WATER HOSPIT	696.46
07/20/2023	GEN	92690	BCBS OF MICHIGAN	08/01/23-08/31/23 - MEDICARE ADV PR	101-863-730.000	RETIREE HEALTH INSURANC	4,526.99
07/20/2023	GEN	92690	BCBS OF MICHIGAN	08/01/23-08/31/23 - MEDICARE ADV PR	206-336-716.002	RETIREE HEALTH CARE PREI	1,741.15
07/20/2023	GEN	92690	BCBS OF MICHIGAN	08/01/23-08/31/23 - MEDICARE ADV PR	207-301-716.001	RETIREE HOSP & OPTICAL II	6,268.14
07/20/2023	GEN	92691	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 FIRE ACTIVE	206-336-716.000	HOSP & OPTICAL INSURAN	15,474.26
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	101-000-080.716	DUE FROM WATER HOSPIT	5,817.40
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	101-171-716.000	HOSP & OPTICAL INSURAN	5,468.35
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	101-192-716.000	HOSP & OPTICAL INSURAN	1,163.48
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	101-209-716.000	HOSP & OPTICAL INSURAN	6,980.88
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	101-215-716.000	HOSP & OPTICAL INSURAN	1,396.17
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	101-253-716.000	HOSP & OPTICAL INSURAN	5,468.35
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	101-265-716.000	HOSP & OPTICAL INSURAN	1,396.17
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	101-372-716.000	HOSP & OPTICAL INSURAN	1,745.22
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	101-402-716.000	HOSP & OPTICAL INSURAN	1,396.17
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	101-757-716.000	HOSP & OPTICAL INSURAN	1,396.17
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	206-336-716.000	HOSP & OPTICAL INSURAN	1,745.22
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	207-301-716.000	HOSP & OPTICAL INSURAN	3,490.44
07/20/2023	GEN	92692	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MAPE & NONUNION	249-000-716.000	HOSP & OPTICAL INSURAN	3,141.39
07/20/2023	GEN	92693	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 FIRE RETIREE MONT	206-336-716.002	RETIREE HEALTH CARE PREI	2,559.65
07/20/2023	GEN	92694	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23MAPE RETIREE MON	101-863-730.000	RETIREE HEALTH INSURANC	2,326.96
07/20/2023	GEN	92694	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23MAPE RETIREE MON	207-301-716.000	HOSP & OPTICAL INSURAN	1,745.22
07/20/2023	GEN	92694	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23MAPE RETIREE MON	249-000-716.000	HOSP & OPTICAL INSURAN	581.74
07/20/2023	GEN	92695	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 POLICE COMMAND	207-301-716.000	HOSP & OPTICAL INSURAN	10,704.01
07/20/2023	GEN	92696	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 COMMAND RETIREE	207-301-716.001	RETIREE HOSP & OPTICAL II	3,955.82
07/20/2023	GEN	92697	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 POLICE PATROL MC	207-301-716.000	HOSP & OPTICAL INSURAN	30,250.45
07/20/2023	GEN	92698	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 POLICE RETIREE MO	207-301-716.001	RETIREE HOSP & OPTICAL II	11,983.82
07/20/2023	GEN	92699	BLUE CROSS BLUE SHIELD OF M	08/01/23-08/31/23 MA SAFE MONTHLY	207-301-716.001	RETIREE HOSP & OPTICAL II	1,732.75
07/20/2023	GEN	92700	CORRIGAN RECORD STORAGE	MONTHLY CHARGES	101-265-940.000	TOWNSHIP RECORD RETEN	262.94

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/20/2023	GEN	92701	DARWEL ENTERPRISES LLC	PD, MONTHLY CHARGES	207-301-931.001	BLDG MAINTENANCE & SU	105.82
07/20/2023	GEN	92702	DON'S ELECTRIC	700 HILLWOOD, CANCEL PERMIT	249-000-479.000	HEATING PERMITS	67.50
07/20/2023	GEN	92703	DON'S ELECTRIC	700 HILLWOOD, CANCEL PERMIT	249-000-478.000	ELECTRICAL PERMITS	90.00
07/20/2023	GEN	92704	DTE ENERGY	06/13/23-07/12/23 TWP HALL	101-265-921.001	ELECTRIC TWP HALL	3,041.29
07/20/2023	GEN	92704	DTE ENERGY	06/13/23-07/12/23 FISK FARM	101-269-921.001	ELECTRIC COMM HALL	59.75
07/20/2023	GEN	92704	DTE ENERGY	06/13/23-07/12/23 M59/BOGIE STREET	101-269-921.006	M59/BOGIE PROP STREET I	151.49
07/20/2023	GEN	92704	DTE ENERGY	06/13/23-07/12/23 ANNEX	101-269-921.011	ELECTRIC-TWP ANNEX	688.29
07/20/2023	GEN	92704	DTE ENERGY	06/13/23-07/12/23 OXBOW CEMETERY	101-276-921.000	ELECTRIC OXBOW	15.77
07/20/2023	GEN	92704	DTE ENERGY	860 ROUND LK RD 06/10/23-07/11/23 C	206-336-921.002	ELECTRIC STATION 2	460.57
07/20/2023	GEN	92705	HALT FIRE INC.	ENGINE 2 (#49) REPAIRS/NEW SIDE MIRI	206-336-863.001	VEHICLE MAINTENANCE	3,277.97
07/20/2023	GEN	92706	HURON VALLEY GUNS	LEVIN, POLOS, PANT	207-301-744.000	UNIFORMS	719.91
07/20/2023	GEN	92706	HURON VALLEY GUNS	MCCRUM, NEW HIRE UNIFORM	207-301-744.000	UNIFORMS	522.90
07/20/2023	GEN	92707	JASON HUDSON	HUDSON, REIMBURSE FOR BOOTS	101-372-962.000	MISCELLANEOUS	112.50
07/20/2023	GEN	92708	JEFF WAY	WAY-REIMBURSE FOR CERT SUPPLIES	207-301-962.001	MISCELLANEOUS	43.98
07/20/2023	GEN	92709	JOHN HANCOCK-70482-00-5	JULY 2023 CONTRIBUTIONS	101-000-080.718	DUE FROM WATER PENSIO	730.22
07/20/2023	GEN	92709	JOHN HANCOCK-70482-00-5	JULY 2023 CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	405.68
07/20/2023	GEN	92709	JOHN HANCOCK-70482-00-5	JULY 2023 CONTRIBUTIONS	101-209-718.000	PENSION	1,060.71
07/20/2023	GEN	92709	JOHN HANCOCK-70482-00-5	JULY 2023 CONTRIBUTIONS	206-336-718.000	PENSION	319.44
07/20/2023	GEN	92710	MARK CARLSON	07/01/23-07/14/23 ELECTRICAL INSPEC	249-000-707.000	ELECTRICAL INSPECTOR	1,745.20
07/20/2023	GEN	92710	MARK CARLSON	07/01/23-07/14/23 ELECTRICAL INSPEC	249-000-801.002	RENTAL INSPECTIONS	200.00
07/20/2023	GEN	92711	MI ASSN OF CHIEFS OF POLICE	IVORY/SILVERTHORN - FALL 2023 ACCRE	207-301-958.000	MEMBERSHIPS & DUES	230.00
07/20/2023	GEN	92712	MILFORD CONTRACTING	11142 WINDHURST DR DEMOLITION CO	101-372-963.000	DANGEROUS BLDG DEMOL	11,772.00
07/20/2023	GEN	92713	OAKLAND COMMERCIAL CLEA	TWP JULY CLEANING	101-265-931.001	BLDG MAINTENANCE & SU	** VOIDED **
07/20/2023	GEN	92714	OAKLAND COUNTY ROAD COM	MONTHLY CHARGES	101-446-930.000	TRAFFIC SIGNAL MAINTEN/	65.38
07/20/2023	GEN	92715	OAKLAND COUNTY ROAD COM	1ST INSTALLMENT/CHLORIDE PROGRAM	101-451-970.000	ROAD CONSTRUCTION/TRI	33,435.41
07/20/2023	GEN	92716	PACE SYSTEMS, INC	SOFTWARE ANNUALLY VERSION 2.3.51	207-301-933.000	EQUIP LEASE/ MAINT CON	3,200.00
07/20/2023	GEN	92717	RICOH	PD, MONTHLY CHARGES	207-301-933.000	EQUIP LEASE/ MAINT CON	131.79
07/20/2023	GEN	92718	ROSATI, SCHULTZ, JOPPICH	MICHELLE SQUIRES V WLT	101-210-826.000	LEGAL FEES	678.50
07/20/2023	GEN	92718	ROSATI, SCHULTZ, JOPPICH	JUNE 2023 GENERAL MATTERS	101-210-826.000	LEGAL FEES	7,378.00
07/20/2023	GEN	92718	ROSATI, SCHULTZ, JOPPICH	BLACK ROCK V WLT ZBA	101-210-826.000	LEGAL FEES	224.00
07/20/2023	GEN	92718	ROSATI, SCHULTZ, JOPPICH	WLT V STEPHEN R CONGLETON LIVING T	101-210-826.000	LEGAL FEES	48.00
07/20/2023	GEN	92718	ROSATI, SCHULTZ, JOPPICH	DANGEROUS BUILDINGS	101-210-826.002	LEGAL FEES-ORDINANCE	77.50
07/20/2023	GEN	92718	ROSATI, SCHULTZ, JOPPICH	WLT V CHARLES JAMES O'KANE LIVING T	101-210-826.002	LEGAL FEES-ORDINANCE	64.00
07/20/2023	GEN	92718	ROSATI, SCHULTZ, JOPPICH	WLT ORDINANCE ENFORCEMENT	101-210-826.002	LEGAL FEES-ORDINANCE	449.50
07/20/2023	GEN	92718	ROSATI, SCHULTZ, JOPPICH	STORMWATER ISSUES	101-285-801.000	ENVIRONMENTAL PROFESS	201.50
07/20/2023	GEN	92719	SAMS CLUB	DUBLIN, TABLES AND CHAIRS	101-757-976.000	ADD & IMPROVEMENTS	599.88

WHITE LAKE TWP.
 JULY 2023 CHECK DISBURSEMENTS

Section 6, Item B.

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/20/2023	GEN	92720	SCOTT HERZBERG	07/01/23-07/14/23 MECHANICAL INSPE	249-000-707.001	PLUMBING/MECHANICAL I	5,164.20
07/20/2023	GEN	92721	SHERWIN-WILLIAMS	PAINT FOR DUBLIN SIGN	101-757-931.000	BUILDING MAINTENANCE	139.95
07/20/2023	GEN	92722	SMART BUSINESS SOURCE	PAER, LABELS	101-000-080.727	DUE FROM WATER OFFICE	139.97
07/20/2023	GEN	92722	SMART BUSINESS SOURCE	PAER, LABELS	101-249-727.000	OFFICE SUPPLIES	192.33
07/20/2023	GEN	92722	SMART BUSINESS SOURCE	PAER, LABELS	206-336-727.000	OFFICE SUPPLIES	82.43
07/20/2023	GEN	92722	SMART BUSINESS SOURCE	PAER, LABELS	207-301-727.000	OFFICE SUPPLIES	137.38
07/20/2023	GEN	92722	SMART BUSINESS SOURCE	PAER, LABELS	249-000-727.000	OFFICE SUPPLIES	54.93
07/20/2023	GEN	92723	STONE'S CARPET INC.	STA 1 SLEEPING QUARTERS NEW FLOOR	206-336-853.001	TELEPHONE STATION 1	5,897.00
07/20/2023	GEN	92724	SUBURBAN FORD	21-7 IGNITION AND GASKET	207-301-863.001	VEHICLE MAINTENANCE	815.10
07/20/2023	GEN	92725	BECKETT & RAEDER	P/R-STANELY PARK BIDDING & AWARD	208-000-974.000	PARK IMPROVEMENTS	2,500.00
07/20/2023	GEN	92726	DTE ENERGY	06/13/23-07/12/23 HAWLEY PARK	208-000-921.000	ELECTRIC JUDY HAWLEY PA	96.26
07/20/2023	GEN	92726	DTE ENERGY	06/13/23-07/12/23 VETTER PARK	208-000-921.001	ELECTRIC - VETTER PARK	21.47
07/20/2023	GEN	92727	PROGRESSIVE IRRIGATION INC	HAWLEY PARK SPRINKLER REPAIRS	208-000-931.001	GROUPS MAINTENANCE	567.15
07/20/2023	GEN	92727	PROGRESSIVE IRRIGATION INC	HAWLEY PARK SPRINKLER START UP	208-000-931.001	GROUPS MAINTENANCE	142.11
07/20/2023	GEN	92728	BLUE CARE NETWORK	08/01/23-08/31/23 HMO PREMIUMS	101-000-080.716	DUE FROM WATER HOSPIT	719.07
07/20/2023	GEN	92728	BLUE CARE NETWORK	08/01/23-08/31/23 HMO PREMIUMS	101-215-716.000	HOSP & OPTICAL INSURAN	2,876.27
07/20/2023	GEN	92728	BLUE CARE NETWORK	08/01/23-08/31/23 HMO PREMIUMS	101-402-716.000	HOSP & OPTICAL INSURAN	719.07
07/20/2023	GEN	92728	BLUE CARE NETWORK	08/01/23-08/31/23 HMO PREMIUMS	206-336-716.000	HOSP & OPTICAL INSURAN	12,511.78
07/20/2023	GEN	92728	BLUE CARE NETWORK	08/01/23-08/31/23 HMO PREMIUMS	207-301-716.000	HOSP & OPTICAL INSURAN	6,040.17
07/21/2023	GEN	92729	ANYONE CAN PAINT LLC	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	120.00
07/21/2023	GEN	92730	JEANNE EAGEN	INSTRUCTOR FEES	101-757-751.000	SENIOR ACTIVITIES	273.00
07/21/2023	GEN	92731	LEISURE UNLIMITED LLC	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	203.00
07/21/2023	GEN	92732	MARLENE TURNER	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	210.00
07/21/2023	GEN	92733	NICOLE GRUBBS	INSTRUCTOR'S FEE	101-757-751.000	SENIOR ACTIVITIES	130.00
07/21/2023	GEN	92734	WATER DEPOT	DUBLIN BOTTLED WATER	101-757-751.000	SENIOR ACTIVITIES	31.00
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-000-080.716	DUE FROM WATER HOSPIT	226.14
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-000-080.717	DUE FROM WATER GROUP	54.95
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-000-080.724	DUE FROM WATER DENTAL	527.60
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-000-232.002	PAY DEDUCT ACC/CRIT/STE	654.95
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-101-717.000	GROUP LIFE INSURANCE	27.48
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-171-716.000	HOSP & OPTICAL INSURAN	163.42
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-171-717.000	GROUP LIFE INSURANCE	31.40
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-171-724.000	DENTAL INSURANCE	362.88
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-192-716.000	HOSP & OPTICAL INSURAN	89.41
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-192-717.000	GROUP LIFE INSURANCE	15.70
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-192-724.000	DENTAL INSURANCE	77.06

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 JULY 2023 CHECK DISBURSEMENTS

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Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-209-716.000	HOSP & OPTICAL INSURAN	151.36
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-209-717.000	GROUP LIFE INSURANCE	31.40
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-209-724.000	DENTAL INSURANCE	504.68
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-215-716.000	HOSP & OPTICAL INSURAN	152.58
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-215-717.000	GROUP LIFE INSURANCE	31.40
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-215-724.000	DENTAL INSURANCE	362.88
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-253-716.000	HOSP & OPTICAL INSURAN	155.29
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-253-717.000	GROUP LIFE INSURANCE	31.40
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-253-724.000	DENTAL INSURANCE	362.88
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-265-716.000	HOSP & OPTICAL INSURAN	30.77
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-265-717.000	GROUP LIFE INSURANCE	7.85
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-265-724.000	DENTAL INSURANCE	72.01
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-372-716.000	HOSP & OPTICAL INSURAN	36.05
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-372-717.000	GROUP LIFE INSURANCE	7.85
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-372-724.000	DENTAL INSURANCE	126.17
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-402-716.000	HOSP & OPTICAL INSURAN	127.52
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-402-717.000	GROUP LIFE INSURANCE	23.55
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-402-724.000	DENTAL INSURANCE	236.71
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-757-716.000	HOSP & OPTICAL INSURAN	68.71
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-757-717.000	GROUP LIFE INSURANCE	15.70
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	101-757-724.000	DENTAL INSURANCE	110.54
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	206-000-232.002	PAY DEDUCT ACC/CRIT/STE	196.17
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	206-336-716.000	HOSP & OPTICAL INSURAN	774.65
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	206-336-717.000	GROUP LIFE INSURANCE	188.40
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	206-336-724.000	DENTAL INSURANCE	2,128.17
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	207-000-232.002	PAY DEDUCT ACC/CRIT/STE	433.51
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	207-301-716.000	HOSP & OPTICAL INSURAN	1,540.86
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	207-301-717.000	GROUP LIFE INSURANCE	282.60
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	207-301-724.000	DENTAL INSURANCE	3,533.89
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	249-000-716.000	HOSP & OPTICAL INSURAN	114.67
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	249-000-717.000	GROUP LIFE INSURANCE	23.55
07/24/2023	GEN	92735	GIS BENEFITS	06/01/23-06/30/23 LIFE/DENTAL/AD&D	249-000-724.000	DENTAL INSURANCE	324.35
07/24/2023	GEN	92736	OAKLAND COMMERCIAL CLEA	TWP JULY CLEANING	101-265-931.001	BLDG MAINTENANCE & SU	3,300.00
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	101-000-080.962	DUE FROM WATER MISCEL	600.00
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	101-000-232.005	PAY DEDUCT HOSP	953.06
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	101-171-718.001	HEALTH CARE SAVINGS PRC	366.23

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07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	101-209-718.001	HEALTH CARE SAVINGS PRC	300.00
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	101-215-718.001	HEALTH CARE SAVINGS PRC	779.44
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	101-253-718.001	HEALTH CARE SAVINGS PRC	466.23
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	101-265-718.001	HEALTH CARE SAVINGS PRC	100.00
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	101-402-718.001	HEALTH CARE SAVINGS PRC	200.00
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	101-757-718.001	HEALTH CARE SAVINGS PRC	100.00
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	206-000-232.005	PAY DEDUCT HOSP	1,985.27
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	206-336-718.002	HEALTH CARE SAVINGS PLA	2,316.15
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	207-000-232.005	PAY DEDUCT HOSP	4,088.23
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	207-301-718.001	HEALTH CARE SAVINGS PRC	4,869.60
07/27/2023	GEN	92737	ALERUS FINANCIAL	07/01/23-07/31/23 EE & ER HCSP CONT	249-000-718.001	HEALTH CARE SAVINGS PRC	300.00
07/27/2023	GEN	92738	ANDREA GROSSI	GROSSI, REIMBURSE FOR SCHOOLING	101-209-960.000	TRAINING	1,000.00
07/27/2023	GEN	92739	ASSOCIATION OF INTERNATIO	16944-ROMAN, MEMBERSHIP RENEWAL	101-253-958.000	MEMBERSHIPS & DUES	340.00
07/27/2023	GEN	92740	AT & T	06/20-07/19/23 ELEVATOR MONTHLY CI	101-265-853.000	TELEPHONE	133.19
07/27/2023	GEN	92741	AUTOZONE	WIPER FLUID	206-336-863.001	VEHICLE MAINTENANCE	26.70
07/27/2023	GEN	92742	BECKETT & RAEDER	UPDATE MASTER PLAN, SERVICES THRU	101-402-801.000	PROFESSIONAL FEES	2,952.50
07/27/2023	GEN	92743	BOUND TREE MEDICAL LLC.	BVM RESUSCITATORS (6)	206-336-767.000	MEDICAL SUPPLIES	166.86
07/27/2023	GEN	92743	BOUND TREE MEDICAL LLC.	REPLACEMENT SPLINTS	206-336-767.000	MEDICAL SUPPLIES	116.99
07/27/2023	GEN	92743	BOUND TREE MEDICAL LLC.	RETURN RESUSCITATOR BAGS	206-336-767.000	MEDICAL SUPPLIES	(161.86)
07/27/2023	GEN	92744	CARLISLE WORTMAN ASSOCIA	CAPITAL IMPROVEMENT PLAN SERVICE	101-402-801.000	PROFESSIONAL FEES	6,150.00
07/27/2023	GEN	92745	DTE ENERGY	7500 HIGHLAND RD 06/20/23-07/20/23	101-269-921.001	ELECTRIC COMM HALL	45.89
07/27/2023	GEN	92745	DTE ENERGY	6190 WHITE LAKE RD 06/20/23-07/20/2	101-276-921.001	ELECTRIC WHITE LAKE	30.88
07/27/2023	GEN	92745	DTE ENERGY	7440 HIGHLAND 06/20/23-07/20/23 MC	206-336-921.001	ELECTRIC STATION 1	1,055.37
07/27/2023	GEN	92745	DTE ENERGY	7422 HIGHLAND 06/20/23-07/20/23 MC	206-336-921.001	ELECTRIC STATION 1	20.74
07/27/2023	GEN	92745	DTE ENERGY	4870 ORMOND 06/20/23-07/20/23 MOI	206-336-921.003	ELECTRIC STATION 3	367.89
07/27/2023	GEN	92746	EMERGENCY VEHICLES PLUS	AIR LEAK AND PRIMER REPAIRS	206-336-863.001	VEHICLE MAINTENANCE	528.15
07/27/2023	GEN	92747	MACQUEEN EMERGENCY	(1) CAIRNS BLK	206-336-977.001	SUPPLY ACQUISITIONS 04M	440.47
07/27/2023	GEN	92748	MERGE LIVE	07/18/23 REGULAR TWP BOARD MEETIN	101-101-710.000	FEES & PER DIEM	265.00
07/27/2023	GEN	92749	MI ASSOC OF MUNICIPAL CLEF	2023 MASTERS CLASS-LONDON, SANTIA	101-215-960.000	TRAINING	1,575.00
07/27/2023	GEN	92750	MICHIGAN NOTARY SERVICE	BROTHERTON NOTARY RENEWAL 2023	249-000-757.000	OPERATING SUPPLIES	66.85
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	101-000-080.853	DUE FROM WATER PHONE	53.98
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	101-000-080.962	DUE FROM WATER MISCEL	120.00
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	101-265-853.000	TELEPHONE	605.76
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	120.00
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	101-757-853.000	TELEPHONE	204.75
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	206-336-757.000	OPERATING SUPPLIES	120.00

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07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	206-336-853.001	TELEPHONE STATION 1	269.53
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	206-336-853.002	TELEPHONE STATION 2	158.21
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	206-336-853.003	TELEPHONE STATION 3	158.21
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	207-301-757.000	OPERATING SUPPLIES	120.00
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	207-301-853.000	TELEPHONE	74.85
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	249-000-853.000	CELLULAR PHONE	32.39
07/27/2023	GEN	92751	NET EXPRESS VOIP	08/01/23-08/31/23 MONTHLY CHARGES	249-000-971.000	TECHNOLOGY EQUIPMENT	120.00
07/27/2023	GEN	92752	OAKLAND COUNTY	FD, RADIO PARTS APR-JUNE 2023	206-336-851.000	RADIO MAINTENANCE	363.00
07/27/2023	GEN	92752	OAKLAND COUNTY	PD, RADIO PARTS APR-JUNE 2023	207-301-851.000	EQUIPMENT REPAIRS	516.92
07/27/2023	GEN	92753	OCAAO	CHARLICK, 2023 MEMBERSHIP RENEWAL	101-209-958.000	MEMBERSHIPS & DUES	10.00
07/27/2023	GEN	92753	OCAAO	LINDSEY, 2023 MEMBERSHIP RENEWAL	101-209-958.000	MEMBERSHIPS & DUES	10.00
07/27/2023	GEN	92754	SAFEWAY SHREDDING	MONTHLY SHREDDING	101-249-727.000	OFFICE SUPPLIES	79.95
07/27/2023	GEN	92754	SAFEWAY SHREDDING	PD, MONTHLY CHARGES	207-301-727.000	OFFICE SUPPLIES	59.95
07/27/2023	GEN	92755	SMART BUSINESS SOURCE	BINDER	101-249-727.000	OFFICE SUPPLIES	17.78
07/27/2023	GEN	92755	SMART BUSINESS SOURCE	BINDER, NOTES, DUSTER	101-249-727.000	OFFICE SUPPLIES	169.94
07/27/2023	GEN	92755	SMART BUSINESS SOURCE	PENS, HIGHLIGHTERS, LABELS	101-249-727.000	OFFICE SUPPLIES	56.72
07/27/2023	GEN	92756	STAR EMS	JUNE COLLECTIONS	206-000-630.000	AMBULANCE TRANSPORTA	7.20
07/27/2023	GEN	92756	STAR EMS	SEETERLIN, N - BLOOD DRAW	207-301-962.003	EVIDENCE COLLECTION	100.00
07/27/2023	GEN	92757	STINE TURF & SNOW INC.	TWP OFFICES SUMMER APPLICATION	101-265-931.002	GROUNDS MAINTENANCE	140.00
07/27/2023	GEN	92757	STINE TURF & SNOW INC.	DUBLIN SUMMER APPLICATION	101-265-931.002	GROUNDS MAINTENANCE	133.00
07/27/2023	GEN	92758	SUBURBAN FORD	17 FORD TRUCK 94349 OIL CHANGE AN	206-336-863.001	VEHICLE MAINTENANCE	231.02
07/27/2023	GEN	92758	SUBURBAN FORD	16 FORD FUSION BRAKES	207-301-863.001	VEHICLE MAINTENANCE	564.53
07/27/2023	GEN	92759	SZOTT M59 CHRYSLER JEEP	21-3 OIL CHANGE, FILTER, INSPECT	207-301-863.001	VEHICLE MAINTENANCE	83.75
07/27/2023	GEN	92760	UNITED STATES TREASURY	2023 2ND QTR CHARGES	101-299-956.000	UNALLOCATED MISCELLAN	318.00
07/27/2023	GEN	92761	VC3 INC	TWP SERVICE SONTRACT BUNDLE	101-265-971.000	TECHNOLOGY EQUIPMENT	2,650.00
07/27/2023	GEN	92761	VC3 INC	PD SERVICE CONTRACT BUNDLE	207-301-818.000	COMPUTER SERVICES	1,200.00
07/27/2023	GEN	92762	WHITE LAKE TOWNSHIP	FLEX SPENDING - LEVIN, SHAYNA	207-000-232.007	PAY DEDUCT - OTHER	45.44
07/27/2023	GEN	92763	STEED'S LAWN & LANDSCAPE	P/R-VETTER PARK, TREE TRIMMING/SPR	208-000-931.001	GROUNDS MAINTENANCE	1,155.00
07/27/2023	GEN	92764	STINE TURF & SNOW INC.	P/R-HAWLEY PARK SUMMER APPLICATIO	208-000-931.001	GROUNDS MAINTENANCE	1,004.00
07/27/2023	GEN	92764	STINE TURF & SNOW INC.	P/R-HAIDDEN PINES SUMMER APPLICAT	208-000-931.001	GROUNDS MAINTENANCE	1,255.00
07/27/2023	GEN	92764	STINE TURF & SNOW INC.	P/R-VETTER PARK SUMMER APPLICATIO	208-000-931.001	GROUNDS MAINTENANCE	336.00
07/27/2023	GEN	92765	GFL	AUGUST MONTHLY SERVICES	226-528-801.000	RUBBISH EXPENDITURE	164,358.04
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-000-080.718	DUE FROM WATER PENSIO	812.06
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-000-231.001	PAY DEDUCT PENSION	10,584.53
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-171-718.000	PENSION	11,420.78
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-192-718.000	PENSION	4,766.30

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-209-718.000	PENSION	615.52
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-215-718.000	PENSION	7,713.33
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-253-718.000	PENSION	7,746.27
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-265-718.000	PENSION	168.80
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-372-718.000	PENSION	1,755.56
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-402-718.000	PENSION	3,378.05
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	101-757-718.000	PENSION	2,168.78
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	206-000-231.001	PAY DEDUCT PENSION	6,880.42
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	206-336-718.000	PENSION	32,288.51
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	207-000-231.001	PAY DEDUCT PENSION	11,050.39
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	207-301-718.000	PENSION	63,109.77
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	249-000-231.001	PAY DEDUCT PENSION	798.36
07/11/2023	GEN	1230099(E)	MERS	06/01/23-06/30/23 MERS CONTRIBUTIC	249-000-718.000	PENSION	705.73
GEN Total							801,967.55
07/06/2023	IMPR3	60009	DLZ MICHIGAN, INC.	CIVIC CTR, TREE AND WETLAND FLAG M.	246-000-970.005	CAPITAL OUTLAY-NEW TWI	8,000.00
07/06/2023	IMPR3	60009	DLZ MICHIGAN, INC.	ELIZABETH LAKE RD CONSTRUCTION EN	246-000-970.006	ELIZABETH LK RD RECONST	9,505.00
07/13/2023	IMPR3	60010	REDSTONE ARCHITECTS, INC.	PUBLIC SAFETY - SCHEMATIC DESIGN	246-000-970.005	CAPITAL OUTLAY-NEW TWI	48,000.00
07/20/2023	IMPR3	60011	BECKETT & RAEDER	CIVIC CENTER - PROFESSIONAL SERVICE	246-000-970.005	CAPITAL OUTLAY-NEW TWI	10,570.00
07/20/2023	IMPR3	60011	BECKETT & RAEDER	CIVIC CTR - PROFESSIONAL SERVICES THI	246-000-970.005	CAPITAL OUTLAY-NEW TWI	8,275.00
07/20/2023	IMPR3	60012	STRAUB PETTITT YASTE	JUNE 2023 PROFESSIONAL SERVICES	246-000-970.005	CAPITAL OUTLAY-NEW TWI	18,000.00
IMPR3 Total							102,350.00
07/06/2023	PA-CK	1971	OAKLAND COUNTY	11091 BERYL DR GRINDER PUMP EASEM	245-900-972.006	SAD SEWER CONNECTS	30.00
07/13/2023	PA-CK	1972	C & E CONSTRUCTION CO INC	11091 BERYL DR GRINDER INSTALL	245-900-972.006	SAD SEWER CONNECTS	7,067.00
07/13/2023	PA-CK	1973	DLZ MICHIGAN, INC.	1251 CASTLEWOOD INSPECTION	245-900-972.006	SAD SEWER CONNECTS	330.00
07/13/2023	PA-CK	1974	WHITE LAKE TOWNSHIP	11071 BERYL DR ELECTRICAL PERMIT	245-900-972.006	SAD SEWER CONNECTS	50.00
07/13/2023	PA-CK	1974	WHITE LAKE TOWNSHIP	11071 BERYL DR ELECTRICAL PERMIT	245-900-972.006	SAD SEWER CONNECTS	50.00
07/13/2023	PA-CK	1975	WHITE LAKE TOWNSHIP	11091 BERYL GRINDER STATION & ADMI	245-900-972.006	SAD SEWER CONNECTS	3,279.39
07/13/2023	PA-CK	1976	WHITE LAKE TOWNSHIP	11071 BERYL DR SEWER CONNECTION FI	245-900-972.006	SAD SEWER CONNECTS	7,784.00
07/13/2023	PA-CK	1977	WHITE LAKE TOWNSHIP	11071 BERYL DR SEWER PERMIT	245-900-972.006	SAD SEWER CONNECTS	200.00
07/13/2023	PA-CK	1978	WHITE LAKE TOWNSHIP	1173 & 1263 PINECREST FILING FEES	245-900-972.006	SAD SEWER CONNECTS	60.00
07/20/2023	PA-CK	1979	OAKLAND COUNTY	1251 CASTLEWOOD SANITARY SEWER A	245-900-972.008	CASTLEWOOD SEWER CON	30.00
PA-CK Total							18,880.39
07/06/2023	SEWFD	4073	COMMERCE TOWNSHIP	JUNE SEWER CONNECTIONS	590-000-969.000	CONNECTION EXPENSE-CO	44,064.00
07/20/2023	SEWFD	4074	SUPERIOR EXCAVATING, INC	HULBERT & OAK RIDGE SEWER MAINS	245-000-214.590	DUE TO SEWER FUND	(29,238.78)
07/20/2023	SEWFD	4074	SUPERIOR EXCAVATING, INC	HULBERT & OAK RIDGE SEWER MAINS	245-000-965.999	TRANSFER TO SEWER FUNI	29,238.78
07/20/2023	SEWFD	4074	SUPERIOR EXCAVATING, INC	HULBERT & OAK RIDGE SEWER MAINS	590-000-087.245	DUE FROM PA 188	29,238.78

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/20/2023	SEWFD	4074	SUPERIOR EXCAVATING, INC	HULBERT & OAK RIDGE SEWER MAINS	590-000-158.000	CONSTRUCTION IN PROGRI	29,238.78
07/20/2023	SEWFD	4074	SUPERIOR EXCAVATING, INC	HULBERT & OAK RIDGE SEWER MAINS	590-000-699.000	TRANSFER IN FROM PA-188	(29,238.78)
SEWFD Total							73,302.78
07/25/2023	TAX	6800	KEITH KURTZWEIL	2023 SUMMER TAX REFUND 12-36-104-	703-000-385.005	DUE TO OTHERS (REFUNDS	32.65
TAX Total							32.65
07/06/2023	TNA	15127	AQUA -WEED CONTROL INC.	PONTIAC LAKE TREATMENT #1	701-000-250.008	PONTIAC LAKE WEED	23,658.00
07/06/2023	TNA	15128	AQUA -WEED CONTROL INC.	PONTIAC LAKE TREATMENT #3	701-000-250.008	PONTIAC LAKE WEED	7,200.00
07/06/2023	TNA	15129	AQUA -WEED CONTROL INC.	PONTIAC LAKE TREATMENT #2	701-000-250.008	PONTIAC LAKE WEED	10,200.00
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	MCDONALD'S CROSS ACCESS	701-000-286.119	MCDONALD'S RESTAURAN	120.00
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	TULL LAKE	701-000-286.167	RESERVE AT TULL LAKE 01-	575.00
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	LAKE POINTE	701-000-286.398	LAKE POINTE 17-006	170.00
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	PRESERVE AT HIDDEN LAKE	701-000-286.407	PRESERVE AT HIDDEN LAKE	1,741.25
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	OAKLAND WEED HARVESTERS	701-000-286.448	OAKLAND WEED HARVEST	170.00
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	9328 HIGHLAND/SONIC	701-000-286.452	SONIC REDEVELOPMENT/9	320.00
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	HYPERSHINE CAR WASH	701-000-286.457	HYPERSHINE CAR WASH	725.00
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	CARTER'S PLUMBING	701-000-286.463	CARTER'S PLUMBING	372.50
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	PLAN REVIEW SUNSET COVE	701-000-286.465	SUNSET COVE	830.00
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	PANERA BREAD	701-000-286.468	PANERA BREAD	230.00
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	GINGO SELF STORAGE	701-000-286.469	GINKO SELF STORAGE	672.50
07/06/2023	TNA	15130	DLZ MICHIGAN, INC.	PARK RIDGE PRIVATE ROAD	701-000-286.470	PARK RIDGE PRIVATE ROAD	127.50
07/06/2023	TNA	15131	LAKES HARVESTING, INC.	PONTIAC LAKE WEED HARVESTING	701-000-250.008	PONTIAC LAKE WEED	53,856.90
07/06/2023	TNA	15132	O.C.W.R.C.	JUNE SEWER PERMITS	701-000-287.005	DUE TO OAKLAND CO SEW	1,800.00
07/06/2023	TNA	15133	OAKLAND COUNTY	8365 PONTIAC LAKE RD GRINDER PUMP	701-000-284.006	GRINDER PUMP INSTALLS	30.00
07/13/2023	TNA	15134	52-1 DISTRICT COURT	BOND-DONALD JAY MEISEL	701-000-287.002	DUE TO COURTS	500.00
07/13/2023	TNA	15135	DLZ MICHIGAN, INC.	10974 HILLWAY DR DESIGN/EASEMENT	701-000-284.006	GRINDER PUMP INSTALLS	650.00
07/13/2023	TNA	15135	DLZ MICHIGAN, INC.	9345 HIGHLAND HYPERSHINE INSPECTIC	701-000-284.006	GRINDER PUMP INSTALLS	330.00
07/13/2023	TNA	15135	DLZ MICHIGAN, INC.	1152 CLEARWATER INSPECTION	701-000-284.006	GRINDER PUMP INSTALLS	330.00
07/13/2023	TNA	15135	DLZ MICHIGAN, INC.	10890 HILLWAY DESIGN/EASEMENT	701-000-284.006	GRINDER PUMP INSTALLS	650.00
07/13/2023	TNA	15136	KENNEDY INDUSTRIES	8365/8385 PONTIAC BARNES EXTENSIOI	701-000-284.006	GRINDER PUMP INSTALLS	686.71
07/13/2023	TNA	15137	OAKLAND COUNTY	KOHL'S-1ST AMENDMENT TO PBD AGREI	701-000-286.266	KOHL'S	30.00
07/13/2023	TNA	15138	OAKLAND COUNTY TREASUREI	JUNE TRAILER TAX	701-000-287.003	DUE TO OAKLAND CO TR T	4,257.50
07/13/2023	TNA	15139	PLM LAKE & LAND MANAGEM	ROUND LAKE, ALGAE TREATMENT	701-000-250.006	ROUND LAKE IMPROVEMEI	3,390.00
07/13/2023	TNA	15140	RUDY KUTEY	REIMBURSE FOR PURCHASES AND GRAD	701-000-250.004	SUNSET ROAD	2,563.56
07/13/2023	TNA	15141	WHITE LAKE TOWNSHIP	8365/8385 PONTIAC LK WLT ADMIN FEE	701-000-284.006	GRINDER PUMP INSTALLS	1,207.25
07/13/2023	TNA	15142	WHITE LAKE TOWNSHIP TREA	JUNE TRAILER TAX	701-000-285.013	DUE TO G/F TRAILER PARK	851.50
07/14/2023	TNA	15143	36TH DISTRICT COURT	BOND-GARY-CHRISTIAN RYAN HERWIG-	701-000-287.002	DUE TO COURTS	500.00

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/17/2023	TNA	15144	52-1 DISTRICT COURT	BOND-JOSHUA PAUL SCRIBNER	701-000-287.002	DUE TO COURTS	1,500.00
07/20/2023	TNA	15145	AQUA -WEED CONTROL INC.	MANDON LAKE CHEMICAL TREATMENT	701-000-250.013	MANDON LAKE	5,050.00
07/20/2023	TNA	15146	DTE ENERGY	06/13/23-07/12/23 LAKE ONA	701-000-250.001	LAKE ONA AERATION	1,175.79
07/20/2023	TNA	15146	DTE ENERGY	06/13/23-07/12/23 LAKE ONA	701-000-250.001	LAKE ONA AERATION	120.58
07/20/2023	TNA	15146	DTE ENERGY	06/13/23-07/12/23 LAKE ONA	701-000-250.001	LAKE ONA AERATION	82.66
07/20/2023	TNA	15146	DTE ENERGY	06/13/23-07/12/23 LAKE ONA	701-000-250.001	LAKE ONA AERATION	87.10
07/20/2023	TNA	15147	PROGRESSIVE AE	ROUND LAKE 2023-2024 CONTRACT	701-000-250.006	ROUND LAKE IMPROVEMEI	2,000.00
07/20/2023	TNA	15148	ROSATI, SCHULTZ, JOPPICH	HIDDEN PINES JUNE LEGAL	701-000-286.407	PRESERVE AT HIDDEN LAKE	449.50
07/20/2023	TNA	15148	ROSATI, SCHULTZ, JOPPICH	TACO BELL, DEC 2022 CHARGES	701-000-286.451	TACO BELL- BOGIE & M59	124.00
07/20/2023	TNA	15149	THE CRAFT AGENCY INC.	ROUND LK 06/24/23-06/24/24 AUTO OV	701-000-250.006	ROUND LAKE IMPROVEMEI	796.00
07/20/2023	TNA	15150	TYLER STROM	1152 CLEARWATER ESCROW REFUND	701-000-284.006	GRINDER PUMP INSTALLS	3,497.97
07/20/2023	TNA	15151	WHITE LAKE TOWNSHIP	ALPINE VALLEY PLANNING DEPT REVIEW	701-000-286.006	ALPINE VALLEYADDITION	650.00
07/20/2023	TNA	15151	WHITE LAKE TOWNSHIP	LAKEPOINTE PLANNING DEPT REVIEWS	701-000-286.398	LAKE POINTE 17-006	350.00
07/20/2023	TNA	15151	WHITE LAKE TOWNSHIP	PRESERVE AT HIDDEN LAKE PLANNING C	701-000-286.407	PRESERVE AT HIDDEN LAKE	350.00
07/20/2023	TNA	15151	WHITE LAKE TOWNSHIP	OAKLAND WEED HARVESTERS PLANNING	701-000-286.448	OAKLAND WEED HARVESTI	350.00
07/20/2023	TNA	15151	WHITE LAKE TOWNSHIP	SUNSET COVE PLANNING DEPT REVIEWS	701-000-286.465	SUNSET COVE	350.00
07/20/2023	TNA	15151	WHITE LAKE TOWNSHIP	PARK RIDGE PVT RD PLANNING DEPT RE	701-000-286.470	PARK RIDGE PRIVATE ROAC	700.00
07/21/2023	TNA	15152	50TH DISTRICT COURT	BOND FOR LENIN DOGOBERTO MORENC	701-000-287.002	DUE TO COURTS	175.00
07/27/2023	TNA	15153	AQUA -WEED CONTROL INC.	05/25-06/14 GRASS LK TREATMENTS	701-000-250.005	GRASS LAKE SAD	14,632.50
07/27/2023	TNA	15154	DLZ MICHIGAN, INC.	ROSS DRESS FOR LESS (OLD BED BATH &	701-000-286.346	ROSS/BED BATH AND BEYC	285.00
07/27/2023	TNA	15155	DTE ENERGY	2660 STEEPLE HILL/GRASS LK 06/13/23-	701-000-250.005	GRASS LAKE SAD	2,121.09
07/27/2023	TNA	15156	DTE ENERGY	ROUND LK 1287 GROVE PT 06/13/23-07	701-000-250.006	ROUND LAKE IMPROVEMEI	490.01
07/27/2023	TNA	15157	HURON LAKES WEED CONTROL	ROUND LAKE (39) ACRES HARVESTED 1S	701-000-250.006	ROUND LAKE IMPROVEMEI	29,250.00
07/27/2023	TNA	15158	OAKLAND COUNTY	CEDAR ISLAND 8.5 HRS MARINE PATROL	701-000-285.010	DUE TO OTHERS	351.39
07/27/2023	TNA	15158	OAKLAND COUNTY	CEDAR ISLAND .5 HRS MARINE PATROL	701-000-285.010	DUE TO OTHERS	20.67
TNA Total							183,704.43
07/13/2023	WAT	8028	ANDREW SHAYOTA	90 GRANADA DRIVE - OVER PAYMENT	591-000-035.000	A/R WATER	303.24
07/13/2023	WAT	8029	CITYWORKS	CITYWORKS RENEWAL 08/01/23-07/31/	591-000-818.000	CONTRACTED SERVICES	12,250.00
07/13/2023	WAT	8030	CONSUMERS ENERGY	9164 STEEPHOLLOW 05/25/23-06/23/23	591-000-923.001	GAS TWIN LAKES	24.94
07/13/2023	WAT	8030	CONSUMERS ENERGY	8208 FOX BAY 05/25/23-06/23/23 CHAR	591-000-923.002	GAS HILLVIEW	16.00
07/13/2023	WAT	8030	CONSUMERS ENERGY	6260 GRASS LK RD 05/25/23-06/23/23 C	591-000-923.004	GAS GRASS LAKE	16.82
07/13/2023	WAT	8030	CONSUMERS ENERGY	8935 SATELITTE RD 05/25/23-06/23/23	591-000-923.005	GAS VILLAGE ACRES-SATELI	47.70
07/13/2023	WAT	8031	CORRIGAN OIL COMPANY	DYED ULTRA LOW SULFUR #2	591-000-740.000	OPERATING SUPPLIES	1,765.33
07/13/2023	WAT	8032	DLZ MICHIGAN, INC.	ASPEAN MEADOWS FILTRATION CONTR,	591-000-160.000	CONST IN PROGRESS	10,957.50
07/13/2023	WAT	8032	DLZ MICHIGAN, INC.	BOGIE LAKE RD DWRF CONTRACT	591-000-160.000	CONST IN PROGRESS	455.00
07/13/2023	WAT	8032	DLZ MICHIGAN, INC.	2023 WLT CWSRF SEWER	591-000-801.000	FINANCIAL CONSULT FEES	5,350.00

WHITE LAKE TWP.
 JULY 2023 CHECK DISBURSEMENTS

Section 6, Item B.

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
07/13/2023	WAT	8033	DTE ENERGY	6260 GRASS LK 05/19/23-06/19/23 CHA	591-000-921.006	ELECTRICITY GRASS LAKE	2,202.06
07/13/2023	WAT	8034	EJ USA, INC	VALVE SEAT	591-000-934.000	REPAIR & MAINT WATER S'	147.45
07/13/2023	WAT	8034	EJ USA, INC	BR13-A STEMS	591-000-934.000	REPAIR & MAINT WATER S'	591.60
07/13/2023	WAT	8034	EJ USA, INC	BR STEMS, PIN COT, CPL PINS	591-000-934.000	REPAIR & MAINT WATER S'	957.26
07/13/2023	WAT	8035	ELHORN ENGINEERING CO	EL-CHLOR, CARUS, DEPOSITS	591-000-745.000	SYSTEM CHEMICALS	6,475.00
07/13/2023	WAT	8036	GEORGE STEWART PHOTOGR/	2000 COLOR CHANGING CUPS	591-000-995.001	WELL HEAD PROTECTION P	3,987.93
07/13/2023	WAT	8037	HYDROCORP	JUNE 2023 SERVICES	591-000-818.000	CONTRACTED SERVICES	267.00
07/13/2023	WAT	8038	MI HOMES OF MICHIGAN	RETURN OVER PAYMENT-148 COPPICE V	591-000-035.000	A/R WATER	151.78
07/13/2023	WAT	8039	MICHIGAN PIPE & VALVE	8X8 FLG RED CONC	591-000-931.000	REPAIR & MAINT BLDG & E	308.73
07/13/2023	WAT	8040	OES GLOBAL INC	100 28" TRAFFIC CONES	591-000-744.000	SAFETY GEAR AND CLOTHII	3,122.71
07/13/2023	WAT	8041	PREMIER SAFETY	TRAVEL CHARGER ASSY ARAE3	591-000-744.000	SAFETY GEAR AND CLOTHII	170.85
07/13/2023	WAT	8042	ULINE SHIPPING SUPPLY	1X50 OUTDOOR REFL TP BLUE	591-000-934.000	REPAIR & MAINT WATER S'	276.73
07/13/2023	WAT	8043	UNITED PARCEL SERVICE	SHIPPING CHARGES	591-000-730.000	POSTAGE	18.46
07/13/2023	WAT	8044	WHITE LAKE TOWNSHIP	REIMBURSE FOR JUNE 2023 SERVICES	591-000-214.101	DUE TO GENERAL FUND	56,281.67
07/13/2023	WAT	8045	ZPUMBERZ	REFUND PERMIT 8085 HIGHL POINT SEV	591-000-626.000	METERS	367.42
07/13/2023	WAT	8045	ZPUMBERZ	REFUND PERMIT 8085 HIGHL POINT SEV	591-000-627.000	METER INSTALLATIONS	75.00
07/13/2023	WAT	8045	ZPUMBERZ	REFUND PERMIT 8085 HIGHL POINT SEV	591-000-650.000	MISC SERVICE CHARGES	75.00
07/13/2023	WAT	8045	ZPUMBERZ	REFUND PERMIT 8085 HIGHL POINT SEV	591-000-674.001	CONNECTION FEES	2,275.00
07/13/2023	WAT	8046	PREMIER SAFETY	SHIPPING CHARGES	591-000-744.000	SAFETY GEAR AND CLOTHII	27.43
07/20/2023	WAT	8047	AQUATEST	BACTERIA TEST	591-000-748.000	TESTING WATER SYSTEMS	168.00
07/20/2023	WAT	8048	EJ USA, INC	CONVERSION SEAT KIT AD	591-000-934.000	REPAIR & MAINT WATER S'	1,887.96
07/20/2023	WAT	8049	SPRINGFIELD URGENT CARE PI	COOPERSMITH, N - DRUG TEST	591-000-962.000	MISCELLANEOUS	45.00
07/20/2023	WAT	8050	USA BLUEBOOK	CHEMICALS, SVC BOX	591-000-740.000	OPERATING SUPPLIES	580.72
07/27/2023	WAT	8051	RELIANCE BUILDING COMPAN'	ASPEN MEADOWS 04/01/23-05/31/23	591-000-160.000	CONST IN PROGRESS	360,000.00
			WAT Total				471,647.29
			Grand Total				1,656,755.71

WHITE LAKE TOWNSHIP POLICE DEPARTMENT

JULY 2023

DETECTIVE BUREAU SUMMARY						
	Jul-23	Jul-22	% CHG.	YTD 23	YTD 22	% CHG
ARRESTS	6	0	600.0%	40	0	4000.0%
WARRANTS ISSUED	29	38	-23.7%	265	190	39.5%
JUVENILE PETITIONS	1	0	100.0%	21	28	-25.0%
COURT CASES	1	0	100.0%	11	62	-82.3%
PRISONERS ARRAIGNED	7	8	-12.5%	71	50	42.0%
CASES ASSIGNED	56	9	522.2%	332	136	144.1%
CASES CLOSED BY ARREST	81	39	107.7%	373	341	9.4%
CASES CLOSED OTHER	28	23	21.7%	180	120	50.0%
UNIFORM DIVISION SUMMARY						
	Jul-23	Jul-22	% CHG.	YTD 23	YTD 22	% CHG
ARRESTS	97	69	40.6%	545	537	1.5%
TRAFFIC WARNINGS	351	250	40.4%	2,146	1,848	16.1%
TICKETS ISSUED	377	271	39.1%	2,483	2,306	7.7%
ACCIDENT - PROPERTY DAMAGE	30	30	0.0%	200	252	-20.6%
ACCIDENT - PERSONAL INJURY	11	6	83.3%	56	48	16.7%
ACCIDENT - FATAL	0	0	0.0%	2	0	200.0%
ACCIDENT - PRIVATE PROPERTY	14	6	133.3%	67	80	-16.3%
CALLS FOR SERVICE	2,125	1,844	15.2%	14,441	13,707	5.4%
DISPATCH RUNS	886	880	0.7%	5,088	5,491	-7.3%



Daniel T. Keller, Chief of Police

Monthly Summary of Offenses

All Offenses that were Attempted or Completed

CLASS	Description	Jul-23	Jul-22	YTD 2023	YTD 2022	YTD % CHG	ARRESTS			
							ADULT		JUV	
							Jul-23	YTD	Jul-23	YTD
100	Murder / Manslaughter	0	0	1	1	0.0%	1	1	0	0
200	Forcible Sexual Offenses	0	0	5	2	150.0%	0	1	0	0
300	Robbery	0	0	2	1	100.0%	0	1	0	0
400	Assault Offenses	8	4	62	43	44.2%	6	37	0	3
500	Burglary / Home Invasion	0	2	1	12	-91.7%	0	0	0	0
600	Larceny Violations	8	5	24	43	-44.2%	0	3	0	0
700	Motor Vehicle Theft	2	1	7	6	16.7%	0	3	0	0
800	Arson	0	0	1	0	100.0%	0	1	0	0
900	Kidnapping / Abduction	0	0	0	0	0.0%	0	0	0	0
GROUP A TOTALS		18	12	103	108	-4.6%	7	47	0	3



Fire Department
Charter Township of White Lake

July 2023 Incident / Activity Summary

Incident Response breakdown

Medical/Rescue.....	217
Hostile Fires (Structure, Vehicle, Brush, and Other)	06
Hazardous Conditions	29
Public Service / Other	49
Uncategorized	11

Mutual Aid –

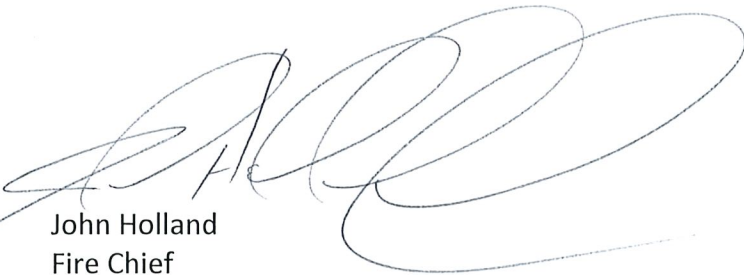
- Given 0
- Received..... 1

Total Calls for Service: 312

YTD Total Run Volume: 1,777

Additional Comments: On 07/04, Kelly Vaughen, a reporter from CBS Detroit did a ride along (at their request) with the department. Here is the story:

https://www.cbsnews.com/detroit/news/michigan-fire-crews-ready-for-fourth-of-july-calls/?fbclid=IwAR3af_6dwkh_tW9qllcqcPh1RgnviA7PGQtfuE_aldnuCasy2_S8m1XF4zk



John Holland
Fire Chief

Rik Kowall, Supervisor
 Anthony L. Noble, Clerk
 Mike Roman, Treasurer



Trustees
 Scott Ruggles
 Liz Fessler Smith
 Andrea C. Voorheis
 Michael Powell

WHITE LAKE TOWNSHIP

7525 Highland Road • White Lake, Michigan 48383-2900 • (248) 698-3300 • www.whitelaketwp.com

Community Development Department Report

August 2023

Dear Township Board Members,

During the month of July, the department has been busy working on several projects. The Planning Commission continued work on the Land Use Master Plan update, with Beckett & Raeder. The Corridor Improvement Authority (CIA) Board and Citizens Advisory Council (CAC) reviewed, and recommended approval of, the Tax Increment Financing (TIF) Plan. The TIF Plan will be considered by the Township Board this fall. The annual update of the Capital Improvement Plan (CIP) is nearly complete and will be considered by the Planning Commission, after a public hearing is held, in early September. The CIP will then move to the Board later that same month. Finally, the geotechnical work at the Civic Center site is complete. Those findings will be supplied to the Township, in a formal report, in the coming days.

There are several active projects under review. The Comfort Care development (Union Lake Rd & Carpathian) received Final Site Plan and Planned Development Agreement approval and are still finalizing their construction plans. The Avalon project (M-59 & Hill Rd), continues to work on their Final Site Plan. We received a site plan application for a retail and drive-thru restaurant project called Gateway Commons, located at the southwest corner of M-59 & Bogie Lake Road. The Preliminary Site Plan for the Panera Restaurant (located on a Meijer out lot, just east of the gas station) was recommended for approval by the Planning Commission and will be on your August agenda for consideration. The Sunset Cove project (M-59 & Pontiac Lake Rd) had their request for Preliminary Site Plan approval and Special Land Use approval denied by the Planning Commission on July 20th. Alpine Valley ski resort is proposing a small additional to their existing lodge and that was approved by the Planning Commission on July 20th. Finally, a new self-storage project called "Ginko" has submitted a site plan for a parcel located on the north side of White Lake Road, across from Mack Industries.

As for approved projects, the Preserve at Hidden Lake and Trailside Meadow projects continue construction on their projects. The Eagles Landing project (Bogie Lake Rd.) has their site construction underway and will soon begin home construction. The West Valley and Lakepointe projects (near Bocovina on either side of Union Lake Rd.) received site plan extensions, though construction has not yet commenced. The redevelopment of the former Sonic restaurant (at Fisk Corners) is continuing to move forward. The Oakland Harvesters (White Lake Rd.) project received Final Site Plan and Special Land Use approval and will hopefully begin construction this fall. The Hypershine car wash (M-59 & Fisk) is now complete and open for business.

Please find included in this monthly report the parks and recreation update as well as the permit and inspection activity report for building. If you have any questions or require any additional information from the Community Development Department, please contact us.

Respectfully,

A handwritten signature in black ink, appearing to read 'Sean O'Neil', written in a cursive style.

Sean O'Neil

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer



Section 6, Item E.

Scott Huggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell

WHITE LAKE TOWNSHIP

7525 Highland Road • White Lake, Michigan 48383-2900 • (248) 698-3300 • www.whitelaketwp.com

Parks and Recreation August 2023

Dear Township Board,

Two bids were received for Stanley Park Phase 1 improvements. Pricing of the low bid was 44% over the estimated budget. This fall/winter the project will be re-bid for Spring/Summer 2024 construction. During the summer the Parks and Recreation Committee has been meeting outdoors at different parks; properties are inspected for maintenance items, and any needed improvements are noted for further review. With Rockin' the Farm past, planning for Trunk-or-Treat will continue; that event will be held at Fisk Farm on October 21, 2023.

If you have any questions, please contact me.

Sincerely,

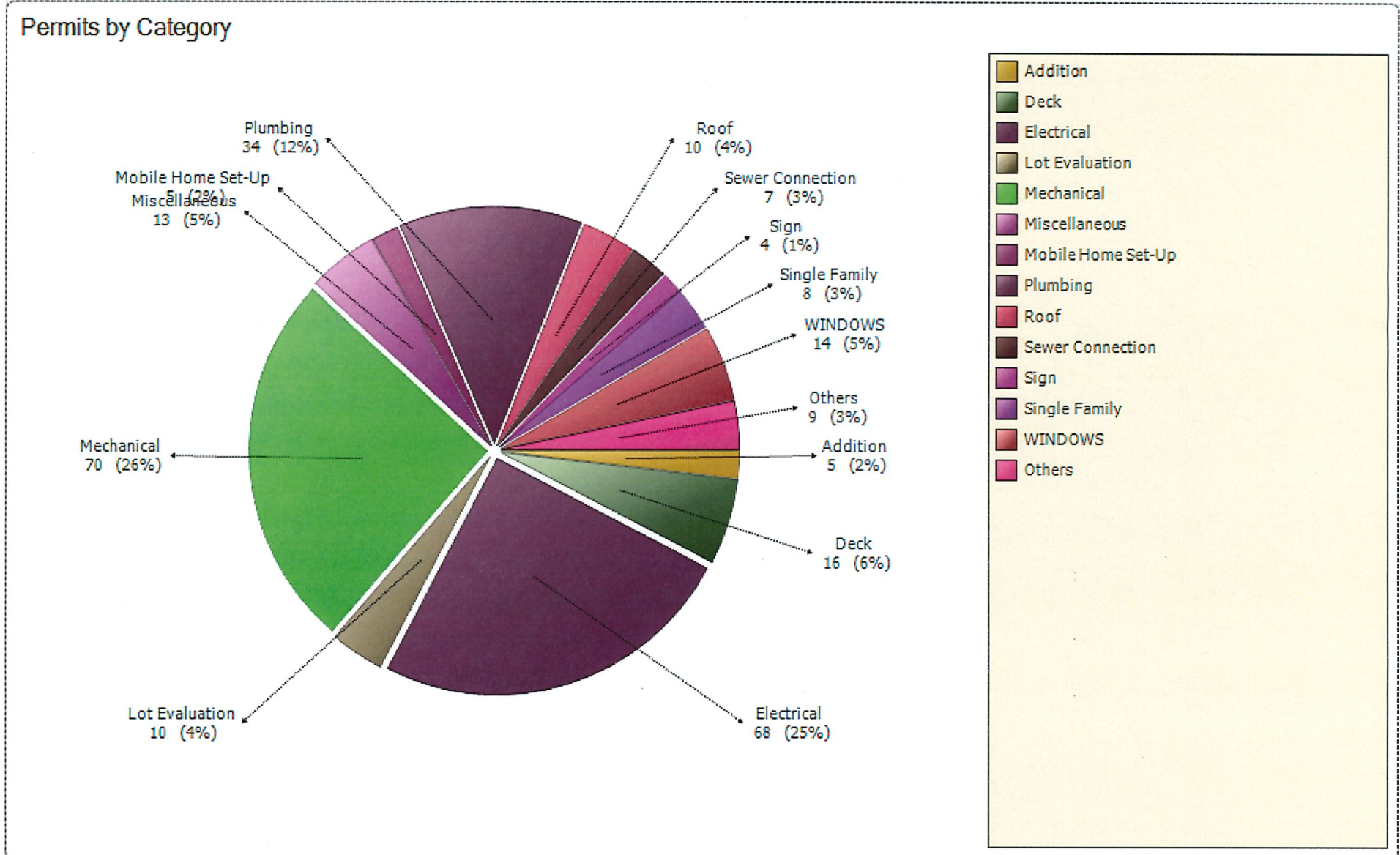
Justin Quagliata

Justin Quagliata
Staff Planner

Breakdown of Permits by Category

Section 6, Item E.

Current Chart Filter: All Records, Permit.DateIssued Between 7/1/2023 12:00:00 AM AND 7/31/2023 11:59:59 PM



WHITE LAKE TOWNSHIP TREASURER'S REPORT
GENERAL FUND
ENDING JULY 31, 2023

Section 6, Item F.

BALANCE AS OF JUNE 30, 2023	<u>26,361,497.33</u>
White Lake Water	56,281.67
Building:	
Building Licenses	300.00
Building Permits	37,589.00
Electrical Licenses	260.00
Electrical Permits	7,987.00
Maintenance and Supplies	
Mechanical Licenses	90.00
Mechanical Permits	10,685.00
Rental Fee/Misc. Revenue	3,550.00
Plumbing Licenses	8.00
Plumbing Permits	5,349.00
Fire Safety Reviews	639.00
Accrued Salaries	
Admin Fees	1,363.41
Cash Bonds	
CDBG	
Cemetery Lots	1,800.00
Conference & Meetings	
Delinquent Property Tax	51.39
Dog License	
Dental Ins / Optical Ins	
Due from Other Funds	
Duplicating & Photostat/Maps	
DWRF	
Fixed Assets- Sale	
Franchise Fees/Cable TV	6,170.32
Grinder Pump Inventory	3,123.23
Gravesite Openings/ Closings	
Landscaping Inspection Fees	
Metro Act Revenue	
Miscellaneous	519.08
Monument Foundations/Brick Pav	1,833.60
NSF Fees	25.00
OC Enhanced Revenue	2,134.17
Ordinance Fines	465.00
Other Sundry	25.00
Postage & Misc. Revenue	
Punchlist Admin Fees	
Planning Department Reviews	3,000.00
Platting/Lot Split	522.50
Legal Fees - Misc.	
Payroll Service	
PRE Denials	
Road Construction/Tri-Party	
Rent Community Hall & Fields	150.00
Rent- Ormond Tower	1,254.09
Reimbursements - Election	
Senior Activities	1,409.00
Senior Center Revenue	125.00
Solicitor Permits	
State Grants	32,998.67
State Shared Revenue	
Trailer Park Tax	851.50
Unallocated Miscellaneous	
Zoning Board of Appeals	
CASH RECEIPTS - Subtotal	<u>180,559.63</u>
Fire Cash Receipts	10,325.94
Police Cash Receipts	32,865.68
Due From Other Funds	
American Rescue Plan Act	
Voided Checks	157.66
July Interest	113,085.81
TOTAL RECEIPTS	<u>336,994.72</u>
	<u>336,994.72</u>
	<u>26,698,492.05</u>
Cash Disbursements	(1,361,722.45)
Transfers In	176,502.53
Transfers Out	
Deposit Adjustment/Bank Service Chg	248.00
Balance as of July 31, 2023	<u>25,513,520.13</u>

RECONCILIATION OF CASH ON HAND

Checking	395,364.49
Investment	25,118,155.64
Balance as of July 31, 2023	<u>25,513,520.13</u>

WHITE LAKE TOWNSHIP TREASURER'S REPORT
OTHER FUNDS
July 31, 2023

<i>Section 6, Item F.</i>

CONSTRUCTION	Checking		\$	100.00
DRUG FORFEITURE	Savings		\$	121,326.15
	Interest	\$ 2.03		
EMPLOYEE FLEXIBLE SPENDING	Checking		\$	15,155.23
IMPROVEMENT REVOLVING FUND	Savings (3912)		\$	474,356.44
	Interest	\$ 1,586.05		
	OC Pool (77807)		\$	3,742,662.99
	Interest	\$ 4,570.31		
	Checking (3306)		\$	278,754.92
	JPM Securities (05602)		\$	8,783,110.65
	Interest			
LIBRARY DEBT	Savings		\$	150,655.18
	Interest	\$ 503.73		
PARKS & RECREATION	Savings		\$	171,539.75
	Interest	\$ 3.04		
	OC Pool		\$	1,311,947.90
	Interest	\$ 785.22		
PUBLIC ACT 188	Checking		\$	104,599.52
	Savings	8.21	\$	498,689.45
	Interest			
SEWER FUND	Checking		\$	145,044.32
SEWER MAINTENANCE	General Savings (3148)		\$	1,669,655.51
	Interest	\$ 3,424.80		
SPECIAL ASSESSMENTS	Rubbish Savings (1134)		\$	952,662.35
	Interest	\$ 18.25		
	SAD - Non sewer (8959)		\$	203,360.41
	Interest	\$ 670.40		
T & A ESCROW	Checking		\$	24,382.65
	Savings		\$	660,674.92
	Interest	\$ 12.00		
	OC Pool		\$	438,116.77
	Interest	\$ 277.74		
WATER	Operating Checking-HVSB		\$	301,651.11
	Operating MM-HVSB (515)		\$	2,188,822.85
	Interest	\$ 1,024.88		
	Water Capital OC Pool		\$	1,924,856.24
	Interest	\$ 1,220.25		
	Water Capital-Flagstar (7744)		\$	505,841.07
	Interest	\$ 1,691.32		
	Water Capital-HVSB (309)		\$	282,977.48
	Interest	\$ 591.49		
			\$	24,950,943.86
CURRENT TAX	Checking		\$	388,315.72
	CDARS		\$	-
			\$	16,389.72
			\$	25,339,259.58

Respectfully submitted,

Mike Roman
Treasurer

**CHARTER TOWNSHIP OF WHITE LAKE
Draft Minutes of the Special Board of Trustees Meeting
July 11, 2023**

CALL TO ORDER

Supervisor Kowall called the meeting to order at 5:00 P.M. He then led the Pledge of Allegiance.

Clerk Noble called the roll:

PRESENT:

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer
Liz Smith, Trustee (late arrival at 5:08 P.M.)
Andrea Voorheis, Trustee
Mike Powell, Trustee

ABSENT:

Scott Ruggles, Trustee

OTHERS:

Sean O'Neil, Community Development Director
Nick Spencer, WLT Building Official
Daniel T. Keller, Chief of Police
John Holland, Fire Chief
Dan Redstone, Redstone Architects
Brian Barrick, Beckett & Raeder
Stu Pettit, Straub Pettit & Yaste
Hannah Micallef, Recording Secretary

APPROVAL OF AGENDA

It was **MOVED** by Clerk Noble, seconded by Trustee Powell to approve the agenda as presented. The motion **CARRIED** with a voice vote: (5 yes votes).

PUBLIC COMMENT

No public comment.

NEW BUSINESS

A. REVIEW AND DISCUSSION OF CIVIC CENTER PROJECT

Mr. Barrick was present to speak on behalf of Beckett & Raeder He presented the revised test fit diagram #6. The Public Safety building was shifted to the northwest to accommodate the future range. The Township Hall would potentially be moved slightly south to accommodate parking. The statistics regarding the quantity of parking spaces would be presented at the next meeting, as well as information about wetland disturbances and tree removal.

Treasurer Roman asked what the dotted line on the south side of the diagram represented. Mr. Barrick said the dotted line represented a pedestrian connection between the Township property and Stanley Park.

Supervisor Kowall asked Mr. Barrick if a rendering had been created to show a loop road with parking placed across the street. Mr. Barrick said yes, but through review and discussion, he felt it was preferable to have the parking closer to the building for pedestrian safety.

Stu Pettitt presented the revisions to the Township Hall building. He said there were three revolving floor plans, and he had been working with Township staff to get the spatial needs met.

Supervisor Kowall stated that potential changes could be made to the floor plans, but most of the items from the last meeting were addressed in the presented revised floor plans. The senior center director was happy with the way the senior center was laid out.

Director O'Neil added that the floor plans were getting close to their final stage.

Trustee Powell said that the unprogrammed area in the basement of the building should be utilized as well, but it could become an area that could become flexible or reduced if a budget issue were to arise.

Director O'Neil said the plan was to have the Board review the revised floorplans and give their input this evening before the plans were sent to the Department Heads to do the same later this week.

Trustee Powell stated that he wanted to make sure the staff would get the best views possible. Mr. Pettitt added that glass would be utilized to achieve natural lighted views.

Trustee Powell asked Mr. Pettitt about separation of departments at the customer service counters. Mr. Pettitt said the counter options were constantly changing, and there were several options that could be used.

Supervisor Kowall reiterated that minor tweaks and modifications were possible; Mr. Pettitt agreed and said his team was working on downsizing the floorplans slightly.

Trustee Powell pointed out that the lobby area and the elevators had not been developed yet. Mr. Pettitt said that those items would be coming shortly, but there may be spatial shifts on the plan to accommodate. The elevator was proposed to be near the Supervisor's office.

Trustee Smith asked Mr. Pettitt if the IT Room could be moved to the third floor. Mr. Pettitt said Mr. Potter had requested the IT room on the second floor for water control systems, such as SCADA.

Trustee Smith asked Mr. Pettitt if there was a hallway from the reception area to the Board Room that the Trustees could access. Mr. Pettitt confirmed, and said the conference room would be for executive sessions, and the hallway would serve as a "back route." He added that vote counting could be done in one of those areas as well.

Mr. Pettitt said the south side of the building would be all glass for the best view of the woods. The northside of the building would be glassy as well with natural light. The east and west side would have windows, but would not receive the same amount of natural light.

Mr. Pettitt welcome opinions for the “character” of the building. Supervisor Kowall liked a modernized barn look. Trustee Smith said there were two styles she preferred: timber architect and modern barn. She added that the Township Hall and Public Safety buildings should be complementary of each other.

Supervisor Kowall stated that the materials used for the buildings should have longevity to provide for ease of maintenance and cost savings.

Treasurer Roman echoed the sentiments of Trustee Smith and Supervisor Kowall.

Trustee Powell said the geothermal system was expensive, but only had a 40-year lifespan. He did not feel like the geothermal system was financially prudent. The system would also require a lot of maintenance. The committee had asked Mr. Pettitt not to research the system too much as the Design Committee felt negatively towards it.

Clerk Noble said he liked the examples Building Official Spencer provided, and agreed that a metal roof, along with other design materials that lent to efficiency and longevity would make sense.

Trustee Smith said she liked the idea of the timber architecture, and said it would fit with the property’s nature setting. She liked the modern barn style as a second choice.

Dan Redstone presented the revisions to the Public Safety building. He said the last meeting was very successful, and both departments were happy with the plans. As far as the site went, the building was proposed to be 4,500 sq. ft including the gun range. The building was moved north, and would be shifted slightly west to stay out of the right-of-way. He then reviewed the revisions on the floorplans; there would be stairs on the eastside, and the sleep rooms were reorganized. The community room and training center room were changed, and Records and Admin would be on the south side of the building. There were revisions in process to some support areas. The exercise area was reorganized, and almost 800 sq. ft was allotted to the room. There would be four apparatus bay doors, and entry to fire apartment admin from the outside. He stated that he hoped to provide more concepts regarding lighting and building imagery at the next meeting.

Trustee Powell asked Mr. Redstone if windows would be utilized in the apparatus bays to allow for natural lighting. Mr. Redstone confirmed.

Trustee Powell asked Mr. Redstone about the shelter areas. Mr. Redstone said there was a tornado shelter that would accommodate the staff in the building, which was different than a community shelter/warming shelter. Supervisor Kowall said the community room had the ability to serve that purpose, if needed. The exercise room would serve as the tornado shelter.

Trustee Smith asked Mr. Redstone what was in the clock tower pictured. Mr. Redstone said the tower was a part of the original rendering, which was over three years old. It would most likely serve as a hose

tower. Chief Holland added that the area needed to be humidity controlled and self-serving, and would be used for the hoses.

Trustee Powell noted that the early package for earth work may not be feasible for fall, but spring of 2024 would be reasonable. He asked McCarthy & Smith to reach out to local contacts for potential bids on earth work.

Trustee Powell thanked both Chiefs for their input and work on the design of their building. Trustee Smith and Clerk Noble agreed.

Director O'Neil asked for any additional input to be directed to his department to forward on to the design teams.

ADJOURNMENT

It was MOVED by Clerk Noble, seconded by Treasurer Roman to adjourn at 6:12 P.M. The motion CARRIED with a voice vote: (6 yes votes).

Rik Kowall, Supervisor
Charter Township of White Lake

Anthony L. Noble, Clerk
Charter Township of White Lake

**CHARTER TOWNSHIP OF WHITE LAKE
Draft Minutes of the Regular Board of Trustees Meeting
July 18, 2023**

CALL TO ORDER

Supervisor Kowall called the meeting to order at 7:00 P.M. He then led the Pledge of Allegiance.

Clerk Noble called the roll:

PRESENT:

- Rik Kowall, Supervisor
- Anthony L. Noble, Clerk
- Mike Roman, Treasurer
- Scott Ruggles, Trustee
- Liz Smith, Trustee
- Andrea Voorheis, Trustee
- Michael Powell, Trustee

OTHERS:

- Sean O'Neil, Community Development Director
- Aaron Potter, Director of DPS
- Mike Leuffgen, Township Engineer, DLZ
- Lisa Hamameh, Township Attorney
- Hannah Micallef, Recording Secretary

APPROVAL OF AGENDA

It was **MOVED** by Clerk Noble, seconded by Trustee Voorheis, to approve the agenda as presented. The motion carried with a voice vote:(7 yes votes).

PUBLIC COMMENT

There was no public comment.

CONSENT AGENDA

- A. REVENUE AND EXPENSES
- B. CHECK DISBURSEMENTS
- C. BUDGET AMENDMENTS
- D. DEPARTMENT REPORT - POLICE
- E. DEPARTMENT REPORT - FIRE
- F. DEPARTMENT REPORT - COMMUNITY DEVELOPMENT
- G. DEPARTMENT REPORT – TREASURER

It was **MOVED** by Clerk Noble, seconded by Trustee Powell, to approve the consent agenda as presented. The motion carried with a voice vote:(7 yes votes).

PRESENTATION

- A. 2022 FINANCIAL STATEMENT - PLANTE MORAN
Pam Hill from Plante Moran presented the 2022 Financial Statement. 450 hours were spent on the

audit, which was a little higher than the year prior. There were no compliance findings. She thanked Elaine, Dawn and Kim for their work throughout the audit process, and added that the Township's team was top notch. Nicole Hart went over highlights from the report such as general fund revenues, expenditures, and transfers. The Township had a great year; expenses were monitored and in check. Money was set aside in capital projects funds for future growth. The "grade" for the audit was an A+.

Trustee Powell asked Ms. Hill about overpayment on liabilities. Ms. Hill stated that part of the struggle with liabilities were due to actuaries that were out of the Township's control such as the two open retirement plans.

Supervisor Kowall thanked the Plante Moran team, as well as all the Township staff who participated in the audit.

It was MOVED by Trustee Powell, seconded by Trustee Smith to receive and file the Plante Moran 2022 Financial Statement. The motion carried with a voice vote:(7 yes votes).

MINUTES

- A. APPROVAL OF MINUTES - SPECIAL BOARD MEETING, JUNE 20, 2023**
- B. APPROVAL OF MINUTES - REGULAR BOARD MEETING, JUNE 20, 2023**

It was MOVED by Trustee Voorheis, seconded by Trustee Ruggles to approve the Special Board Meeting minutes of June 20, 2023 and the Regular Board Meeting minutes of June 20, 2023 presented. The motion carried with a voice vote:(7 yes votes).

NEW BUSINESS

- A. REQUEST FOR PART-TIME ASSISTANT AT DUBLIN SENIOR CENTER**

Kathy Gordinear, Senior Center Director, said she would like this position due to the busy nature of the Senior Center and to provide coverage for the office. She added that the Senior Center was growing, and this would be a part-time position with 15-20 hours a week.

Trustee Voorheis asked Director Gordinear if the position would be included in the union. Director Gordinear said no.

Trustee Voorheis asked Director Gordinear if she had comparables for this position. Director Gordinear said she had looked into comparables, and had met with H.R. Manager Cathy Derocher to come up with the wage.

Trustee Smith asked Director Gordinear how many employees the Senior Center would have. Director Gordinear said the Senior Center would have 2 full time employees and 1 part time employee.

Clerk Noble said in the past, the union positions would have a comparable wage review.

Trustee Powell said in comparison to the private sector, the proposed wage for the position was high. He added that work should be done in regards to comparables.

Supervisor Kowall proposed an amended to the wage scale at \$16-\$25 per hour.

Treasurer Roman thanked Director Gordinear for her work with the seniors, and said he supported her request. He said comparable wages were nothing new to the Township, and was agreed with offering the \$16-\$25 per hour wage scale.

It was MOVED by Treasurer Roman, seconded by Clerk Noble to approve the request for part time assistant at the Dublin Senior Center with a wage scale of \$16-25 an hour. The motion carried with a voice vote:(6 yes votes). 1 no- Voorheis

B. RESOLUTION #23-017; TO SET THE PUBLIC HEARING ON THE SPECIAL ASSESSMENT REASSESSMENT OF SUNSET/TAYLOR ROAD MAINTENANCE SPECIAL ASSESSMENT DISTRICT

Dave Hieber, Assessor, said that this was a re-assessment where the property owners felt that due to inflation, there was not enough money collected for road maintenance. This was per the resident's request. The updated project cost was \$364 per parcel for the next two years.

Trustee Powell asked Assessor Hieber if the residents had a petition. Assessor Hieber confirmed, 60% of the resident's signatures were acquired. There would be one public hearing to modify the assessment since it was an already established assessment. There would be a resolution after the public hearing to adopt the reassessment of the special assessment.

It was MOVED by Trustee Ruggles, seconded by Trustee Powell to approve resolution #23-017 to set the public hearing for the Special Assessment Re-assessment of Sunset/Taylor Road Maintenance Special Assessment District on August 15, 2023. The motion carried with a voice vote:(7 yes votes).

C. RESOLUTION #23-018; TENTATIVELY DECLARING ITS INTENTION TO ESTABLISH A SPECIAL ASSESSMENT DISTRICT TO BE KNOWN AS LAKE NEVA WEST CANALS WEED CONTROL AND LAKE IMPROVEMENT 2023-2027

Assessor Hieber said this was a new assessment; there would be an intention, establishment, and adoption. The property owners had let their old assessment expire, and wanted to start the assessment back up again to mediate weed growth. The assessment would be five years long and cost \$264 per parcel per year, with administrative fees included.

It was MOVED by Trustee Powell, seconded by Treasurer Roman to approve Resolution #23-018, intention to establish a Special Assessment District to be known as Lake Neva West Canals Weed Control and Lake Improvement and to hold a public hearing on August 15, 2023. The motion carried with a voice vote:(7 yes votes).

D. RESOLUTION #23-019; TENTATIVELY DECLARING ITS INTENTION TO ESTABLISH A SPECIAL ASSESSMENT DISTRICT TO BE KNOWN AS EMERGENCY SEWER CONNECTION 2023-02

Supervisor Kowall said this was a part of program the Board created to help residents hook up to the sewer in emergency situations.

Assessor Hieber said the establishment of these districts are done twice a year, and there are seven parcels included in the resolution. The process would require Township approval at three separate board meetings, for the intention, establishment, and confirmation of the resolution.

Trustee Powell asked Supervisor Kowall if there was a similar program for water hook up. Supervisor Kowall said that could be something the Board could research and review in the future.

Trustee Ruggles asked Supervisor Kowall what the interest rate was for the agreement. Supervisor Kowall said he believed the interest rate was around 5%. Assessor Hieber said he would bring back that information in August.

It was MOVED by Trustee Powell, seconded by Trustee Ruggles to approve Resolution #23-019 to create the intention to establish a Special Assessment District to be known as Emergency Sewer Connection 2023-33 and to hold a public hearing on August 15, 2023. The motion carried with a voice vote:(7 yes votes).

E. DISCUSSION REGARDING GALE ISLAND SURPLUS PROPERTIES WITH A POTENTIAL MOTION TO REVISE CONFIGURATION OF THE PARCELS AND TO LIST THE PROPERTIES FOR SALE

Supervisor Kowall said multiple lots on Gale Island were acquired by the Township through tax sale, and work was done to remediate issues. This resulted in the creation of five marketable lots. Lot A and Lot C would need their property lines relocated to have the 12' wide sanitary easement on the property line. A marketing plan would be put together to put the lots out to sealed bid with a minimum reserve on each lot.

Trustee Voorheis asked if anyone lived around the parcels. Supervisor Kowall confirmed. It was not known if they were full time or summer residents.

Trustee Ruggles asked Supervisor Kowall how the minimum reserve would be determined. Supervisor Kowall stated that he was researching that now, and the idea was for the Township to get back most, if not all the money spent on the lots that they could.

Trustee Powell asked how the lots would be advertised. Supervisor Kowall said they would be advertised through social media channels and the Township electronic sign on Highland Road. He did not feel like it would need a ton of advertising as there was already interest in the lots.

It was MOVED by Trustee Ruggles, seconded by Treasurer Roman to proceed with the lot configuration and easements as recommended by the Township Engineer and Assessor and to approve and proceed with marketing and taking sealed bids with reserves that would later be determined for reselling the parcels. The Board will be informed of the activity in relation the sale. The motion carried with a voice vote:(7 yes votes).

Assessor Hieber said there would be a few weeks before the parcels reflected their revised configuration.

F. RESOLUTION #23-020; TENTATIVE AWARD OF CONSTRUCTION CONTRACT FOR WASTEWATER SYSTEM IMPROVEMENTS

Supervisor Kowall said these improvements were brought before the Board some time ago when the Board was after “favorable monies”. Director Potter and the Township Engineer compiled a list of repairs for main locations within the Township, and it was discussed with the Board and put out for bid. The bids came back higher than anticipated, the recommendation was to still pursue the funds as there was a \$285,000 principal forgiveness and for the Township to start work on some of the “harder” areas.

Director Potter stated that the bids came back higher most likely due to inflation. Different components of the project did come in front of the Board four or five times previously. ARPA funds were being allocated through the State Revolving Funds. There were three items tonight on the agenda in relation to this project. The loan closing would be the final milestone after the award. He said the high bids gave three choices: to reduce the scope of the project, pay for the excess construction cost out of cash reserves, or to go back to the state and to see if there were excess state funds available. Director Potter added that during his discussions with the state, he was told all of the State Revolving Fund projects this year were over budget by a large margin. It was decided to stick within the project plan budget, and Director Potter was working with the apparent low bidder to reduce the scope of the project to remain within the original budget.

Director Potter added that the State Revolving Fund added 6% contingency to its projects. The 6% was not added into the line item from the project’s budget. He wanted to amend tonight’s motion to be tentatively approving Resolution 23-020 Tentative Award of The Construction Contract CWSRF-5800-001 in the amount not to exceed \$2,478,041.00, which would include the 6% contingency. He noted that the other two project items were dependent on this resolution’s approval.

Attorney Hamameh asked Director Potter if the resolution was for the benefit of the state. Director Potter confirmed. Mr. Leuffgen said they didn’t want to award the contractor the bid with the 6% contingency if it wasn’t needed. Director Potter added that he was trying to avoid any disruptions within the project, and there would be moving parts within the project such as lane closures and traffic control that would need coordination.

Trustee Powell asked Director Potter if there was any additional funding provided by the state. Director Potter said the funding was capped at 10%.

It was MOVED by Supervisor Kowall, seconded by Treasurer Roman to approve Resolution #23-020 Award of Construction Contract for Wastewater System Improvements For \$2,337,744.63. The motion carried with a voice vote:(7 yes votes).

Trustee Powell asked if the balance of the work to be done would be able to be bid out later, in the off season. Director Potter said the project would be a 2024 project. A notice to proceed would be made available September 1st, and construction was anticipated for next year.

G. RESOLUTION #23-021; TO AUTHORIZE ISSUANCE OF SANITARY SEWER SYSTEM REVENUE BONDS AND PLEDGE OF LIMITED TAX FULL FAITH AND CREDIT

Treasurer Roman said the resolution would authorize the issuance of the revenue bonds. He added The Township had not released revenue bonds before.

Eric McGlothlin of Dickinson-Wright, Township Bonding Attorney, said the resolution was the second to final step the Board had to take to release the bonds. A notice of intent was authorized and published back in March and the referendum period had passed without a referendum being filed. If adopted, the closing of the bonds would occur around the end of August. The resolution authorizes bonds up to a not to exceed amount of 5 million dollars. The expected principal amount would only be about 2.8 million. The resolution would pledge the net revenue of the sewer system for repayment of the bonds, meaning as the revenues came into the system, operation and maintenance would be covered, and the next amount of money that remained would go to pay debt services. The resolution also authorized an execution and delivery of a revenue sharing pledge agreement which was expected by the state. It would save the Township \$15,000-\$20,000 of credit assessment fees. The resolution also required the Township to covenant at a minimum annually that rates would be fix and revise rates and charges of the system to the users so that 100% of the operation and maintenance, and 100% of the debt services were covered. The resolution established a structure for the revenues to be received and allocated to the needs of the system: operation & maintenance and redemption of the bonds.

Trustee Powell stated there was a difference between this type of bond and general guarantee bonds. The Township would adjust the fees of the sanitary sewer enterprise funds to cover the costs associated with the bonds.

Trustee Powell asked Attorney McGlothlin what would happen if the project became so costly to the residents to where they couldn't fund it. Attorney McGlothlin said if there were a net revenue deficiency, the revenue sharing pledge agreement would step in and the state would withhold revenue sharing amounts of distributable aid. The distributable aid would not be distributed to the Township in that case.

It was MOVED by Treasurer Roman, seconded by Trustee Voorheis, to approve Resolution #23-021 with amendments as described by the Township's Bond Counsel as well as any additional conforming amendments needed to complete the resolution. The motion carried with a roll call vote: (7 yes votes). (Noble/yes, Smith/yes, Voorheis/yes, Powell/yes, Roman/yes, Ruggles/yes, Kowall/yes)

H. REQUEST TO APPROVE DLZ ENGINEERING CONSTRUCTION SERVICES PROPOSAL - CWSRF 5800-01 SANITARY SEWER LINING

Trustee Powell asked Director Potter why the County could not inspect the system since they monitored it. He also felt it was inappropriate to have someone full-time from DLZ inspecting.

Director Potter said this was a budget item, and the contingency was 10% of the overall construction project cost. The proposal was unit priced. There was a not to exceed amount, but it was contingent on the contractor's ability to get the work done in a reasonable amount of time. The Township's standards required a full-time engineering inspector on site for any utility work. The standards could potentially be amended by the Board in the future, but it had not been done before. Typically, a project and its associated costs are reviewed first by DLZ when the contractor submitted, and then DLZ sends back their inspector's reports along with pay applications and invoices to the Township for review. Once those documents were approved, a disbursement request was made and it would be approved by the Supervisor and sent to the state for review. There was a robust review process in place make sure contractors were not "leaning on shovels". DLZ inspectors usually worked a half day minimum, and for a project of this scope, full time inspection was ideal. Director Potter stated that the Township Board could consider amending their engineering standards to allow for spot inspections for underground utilities.

Trustee Powell said the Township engineering standards applied to installation, not to underground work, and in this instance, repairs. In house staff could potentially inspect the project. He would like to see the contract re-reviewed and potentially reduce services.

Treasurer Roman asked Mr. Leuffgen how many people would be involved with the project. Mr. Leuffgen said there was an administrative component, along with an on-site component. It would most likely be one person on site with the contractor. He agreed with Director Potter's previous sentiments regarding traffic control and organization. He agreed that 10% was a lot of money, but he asked for that much to keep things simple with the state. He added that the inspectors were not on site on their own volition; they were out on the Township's request.

Supervisor Kowall said the Township needed DLZ's assistance for the regulatory paperwork and administrative needs for the project. There was no one on staff at the Township who could take that task over. He stated that he felt Mr. Leuffgen and DLZ had the Township's best interests at heart.

Director Potter said the project was a capital improvement project, and the agreement with Oakland County did not include capital maintenance projects. The Township did not have sewer operations services with resident inspection for large capital improvement projects included in their contract with the County. Director Potter said this was a time management issue and he did not have the staff to inspect a project of this scope. He disagreed with the suggestion of not having a full-time inspector for this type of project.

Trustee Powell stated that he would like the Board to receive a detail report from DLZ providing a narrower scope of work for the observation of this project.

Trustee Smith stated she would like more time in the future to review projects. Director Potter agreed, and said the milestone schedule from the State Revolving Fund was extremely aggressive. The bids were received back only a week prior.

It was MOVED by Supervisor Kowall, seconded by Clerk Noble to approve the DLZ Engineering Construction Services proposal as submitted, not to exceed \$233,750 subject to review and approval by the Township Attorney. The motion carried with a roll call vote: (7 yes votes). (Kowall/yes, Roman/yes, Powell/yes, Voorheis/yes, Smith/yes, Noble/yes, Ruggles/yes)
It was MOVED by Supervisor Kowall, seconded by Trustee Powell to require an amendment report from DLZ as to how the Township could control the observation time regarding this project will be brought to the Board. The motion carried with a voice vote:(7 yes votes).

Treasurer Roman asked Mr. Leuffgen if DLZ's legal team had made any changes to the contract. Mr. Leuffgen said that mark ups were on their way to the Township Attorney.

Trustee Powell stated that he personally expected whatever suggested changes to the engineering standards be brought before the Board by the Director of DPS. The Board would review and respond to those suggestions.

I. REQUEST TO APPROVE TENTATIVE AWARD TO SUBURBAN KNOLLS FOR WELLHOUSE DEMOLITION

The wellhouse was constructed in the 1960's, and the Township had absorbed it, along with other wellhouses within the Township over the years. The wellhouse had exceeded its usefulness and was decommissioned in 2020. The site was disconnected from utilities and an asbestos abatement was done. The structure is ready for demolition.

Trustee Ruggles asked about the contingency included on the demolition. Director Potter said that was due to the potential of more asbestos being found during demolition. The abatement contract did not include missed asbestos; Director Potter added that was common language found within abatement contracts. It was typical to add the contingency, and it was added as best practice.

Trustee Powell stated that contingency needed to be added into budgeting going forward.

Director Potter added the contingency to keep the project moving in case emergencies were to arise that were not covered.

Trustee Smith stated she had not seen contingencies on demolition bids in the past. She did not want to set a precedent, and would feel comfortable approving the flat rate bid and authorize Supervisor Kowall to sign for a contingency if there were costs over the flat demo fee.

It was MOVED by Trustee Smith, seconded by Trustee Powell to award the contract to Blue Star for a flat fee of \$26,300 and to authorize Supervisor Kowall if need be, to sign for contingency and for Township attorney review. The motion carried with a voice vote:(7 yes votes).

J. REQUEST FOR CONSIDERATION OF A133 & A201 AGREEMENTS WITH MCCARTHY & SMITH

Supervisor Kowall thanked the Construction Committee, the attorneys and Director O'Neil for their work on the agreements. The agreements were industry standards.

Director O'Neil reiterated that the agreements were standard and the Township Attorney is well versed in the document language. The A133 was the standard form of agreement between Owner and Construction Manager, and the A201 was the agreement for General Conditions of the Contract for Construction. Both were needed to move forward with McCarthy & Smith. The Township Attorneys had all been involved with reviewing and making changes to the documents. Bill McCarthy had agreed in writing to all the conditions requested by the staff, board and attorneys. The insurance requirements within the contracts had also been reviewed. It was suggested for the motion of approval to be subject to all the comments being addressed, and to allow for the Supervisor to sign the agreements.

The original proposal included 8 months of preconstruction services from McCarthy & Smith at \$9,700. The clock had started ticking on those services in April, and McCarthy & Smith had not collected on those fees yet. The Construction Committee felt that if the Township took more time than the 8-month window, then McCarthy & Smith should be compensated accordingly. The agreed upon rate was \$12,000 a month, pro-rated upon the original proposal. If the designs were finalized by January, the Township would be in great shape. Director O'Neil said he felt everything could be completed within the 8-month time window, but this contingency was put in place just in case.

Treasurer Roman added that McCarthy & Smith had been great to work with. Bill McCarthy was very agreeable to all the changes made.

It was MOVED by Treasurer Roman, seconded by Trustee Powell to approve both A201 & A133 contracts subject to the final changes agreed to by the Construction Committee and for Supervisor Kowall to sign finalized contracts. The motion carried with a voice vote:(7 yes votes).

K. REQUEST ALL MAPE WAGE RECLASSIFICATIONS BE DEFERRED AND ADDRESSED DURING THE MAPE WAGE CLASSIFICATION REVIEW

Supervisor Kowall stated the Board was aware that the Township was in the process of reviewing compensation of several levels throughout the Township. Last month's Executive Secretary reclassification request from the Fire Department had led to several additional similar requests for other MAPE employees. In addition to the changes made by the Board in respect to wages, the Supervisor had been having ongoing conversations with HR and the Labor attorney regarding MAPE wages. Since last month's Board meeting discussion regarding the Fire Department's reclassification request, he had further discussion with the in house elected officials and labor attorney regarding this topic. It was recommended that this matter and the resulting other requests be referred to the Township labor attorney for discussion with the MAPE union and for a recommendation of a resolution to be brought forth before the Board for consideration and approval. The process could take 60-90 days based on availability of all necessary individuals participating. Supervisor Kowall said the Fire Chief supported the statement.

Trustee Voorheis stated that two other employees had been reclassified prior to this without opening the MAPE contract.

It was **MOVED** by Trustee Powell, seconded by Trustee Smith, to postpone the issue of regarding wage reclassification of various Township positions and to postpone discussion until the September Board of Trustees meeting. The motion carried with a voice vote: (6 yes votes).
no-Voorheis

It was **MOVED** by Trustee Powell, seconded by Clerk Noble to allow the Supervisor to work with the Township labor attorney regarding all the proposed MAPE wage reclassifications. The motion carried with a voice vote: (7 yes votes).

FYI

A. 9885 CEDAR ISLAND ROAD UPDATE

Litigation was proceeding. Witness and exhibit lists were due last Friday; they were completed and filed with the court. Discovery would close August 15. Motion for summary disposition could be filed until mid-September. It was hopeful compliance would be obtained before then. The homeowners hired contractors to remove materials and minor pieces of junk and debris. There was still a long way to go, but if there was progress, it could be requested for the judge to extend the date.

B. CIVIC CENTER COMMITTEE UPDATE

The schematics of the buildings were close to being finalized. The next step was to work on exterior building design. The contracts for the construction managers were now finished. There was an issue with the scheduling of earth movement; that issue would be discussed with the design committee tomorrow.

Trustee Powell thanked the Board for moving the project along and for their input. The staff was currently reviewing the new interior schematics. Director O'Neil encouraged the Board to give their opinions on designs to give direction to the design professionals.

Trustee Smith stated that it would be helpful to come up with a central concept for the building design.

Trustee Powell said he was thrilled with the potential of the buildings. Trustee Smith said there needed to be a hearty discussion about the feel of the building before other material elements were chosen.

TRUSTEE COMMENTS

Trustee Voorheis said Rockin' at the Farm would be held at Fisk Farm, in collaboration with the Lakes Area Chamber of Commerce. The gates open at 5 P.M. Additional information could be found on the Township's Facebook page. She thanked Elaine, Dawn, and Kim for their support during the audit. She would be late to the Thursday Special Board Meeting.

Trustee Smith congratulated the Police Department on a successful golf outing; she and her husband had the pleasure of sponsoring a few teams this year. Ross Dress for Less opened this past Saturday. She shared her with those concerns with round lake. She gave a speech for former Library Director Larry Ostrowski at the memorial held at the library last Wednesday, and the Friends of the Library honored him with a memorial art silhouette in the front of the library.

Trustee Ruggles said Planning Commission would meet this Thursday after the special board meeting to discuss three projects: Sunset Cove, Panera, and Alpine Valley. He participated in the gold outing and the turnout was great.

Trustee Powell thanked the board for a great meeting, and thanked the residents for their care in the Township. He looked forward to a safe rest of the Township.
Clerk Noble thanked everyone working in moving the new Civic Center projects forward. He thanked Elaine and Dawn for a great audit. Dawn had taken on extra responsibilities finding cost savings for the new copiers. He thanked the Police Department for a great golf outing.

Treasurer Roman thanked the residents for their attendance. He thanked Director O'Neil for going above and beyond for his work on the A133 and A201 contracts, and thanked Director Potter for going above and beyond with the sewer lining project.

Supervisor Kowall said the FBI recently rated White Lake the #15 safest city in the USA. He said it was great to know the community was watched over, and attributed the safety to all the community policing efforts within the Township. Skull Island was holding an event on July 27 that the Police Department would benefit from. He thanked the crowd for coming as well those watching at home. He thanked the Board members for their dedication to the Civic Center project.

ADJOURNMENT

It was MOVED by Supervisor Kowall, seconded by Trustee Smith to adjourn at 9:44 P.M. The motion carried with a voice vote:(7 yes votes).

Rik Kowall, Supervisor
Charter Township of White Lake

Anthony L. Noble, Clerk
Charter Township of White Lake

CHARTER TOWNSHIP OF WHITE LAKE
Draft Minutes of the Special Board of Trustees Meeting with the Planning Commission and Civic
Center Development Committee
June 20, 2023

CALL TO ORDER

Supervisor Kowall called the meeting to order at 5:00 P.M. He then led the Pledge of Allegiance.

Clerk Noble called the roll:

PRESENT:

BOARD OF TRUSTEES

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer
Scott Ruggles, Trustee
Liz Smith, Trustee (late arrival at 5:35 P.M.)
Andrea Voorheis, Trustee (late arrival at 5:17 P.M.)
Mike Powell, Trustee

PLANNING COMMISSION:

Pete Meagher
Robert Seeley
Steve Anderson
Merrie Carlock, Vice Chair

CIVIC CENTER DEVELOPMENT COMMITTEE:

Anthony Madaffer

ALSO PRESENT:

Sean O'Neil, Community Development Director
Nick Spencer, Building Official
Justin Quagliata, Staff Planner
Matt Ivory, Police Lieutenant
John Holland, Fire Chief
Dan Redstone, Redstone Architects
Teffera Kowalske, Redstone Architects
Kris Enlow, Beckett & Raeder
Brian Barrick, Beckett & Raeder
Stu Pettit, Straub Pettit & Yaste
Hannah Micallef, Recording Secretary

ABSENT:

T. Joseph Seward, Planning Commission Chairperson
Mark Fine, Planning Commissioner
Debby Dehart, Planning Commissioner
Matt Slicker, Planning Commissioner
Jim Christopher, CCDC
Curtis Martin, CCDC
JP Arens, CCDC

APPROVAL OF AGENDA

It was **MOVED** by Treasurer Roman, seconded by Clerk Noble, to approve the agenda as presented. The motion carried with a voice vote: (5 yes votes).

PUBLIC COMMENT

There was no public comment.

NEW BUSINESS

A. REVIEW AND DISCUSSION OF CIVIC CENTER PROJECT

Brian Barrick, Beckett & Raeder, said the Public Safety building would be along Elizabeth Lake Road and The Township Hall building would take advantage of the grade and slope in the back of the property. Parking counts were reviewed, and the reasonable parking count estimated were approximately 40 spaces for Police, 20 for Fire, and 150 space for Township Hall. The schematic had undergone several design evolutions based on the topography and wetland of the property. The concept would continue to be evolved; and the next step would be to move Township Hall closer to the Public Safety building.

The entry road off of Elizabeth Lake Road had a pedestrian connection to the future development. Parking closer to the Senior Center entrance at Township Hall was under review, as well as future connections to Stanley Park. It was planned for the entry road to be sized to a width for parallel parking for additional overflow parking.

Commissioner Seeley said the proposed Public Safety building had a proposed training room of 88 seats, and he suggested one parking space per seat. He would like to see more parking at the Public Safety building.

Commissioner Anderson asked Mr. Barrick about the process for the civil site layout. Mr. Barrick said multiple concepts were explored, and it led to affirmation of the Township's thinking of having the Public Safety building on Elizabeth Lake Road and for the Township Hall to utilize the slope and topography of the property. The current concept took a different approach than the previous concepts, where now the concept allowed for grade changes and eliminating the need for expensive retaining wall systems.

Commissioner Carlock asked Mr. Barrick if the detention ponds were open all the time. Mr. Barrick said they were intended to be shallow bioswales. The sidewalk connection from Elizabeth Lake Road to the Township Hall would be improved upon as well.

Stu Pettitt reviewed the Township Hall concept. He said the building would be about 38,000 sq. ft. He reviewed the floorplans with the groups. He presented early elevations for the building.

Dan Redstone reviewed the Public Safety building. He went over the floorplans, the relationship the building had to Stanley Park and Township Hall.

Supervisor Kowall stated that the inclusion of a range was a new standard when building new municipal safety buildings. Forfeiture money would be used to help fund the range, and it would not be funded by the taxpayer.

Commissioner Carlock stated that the parking for Stanley Park needed to be intended for Stanley Park. Supervisor Kowall stated that there was no intention to regularly use Stanley Park's parking as overflow parking.

Director O'Neil said all the participants this evening were provided exterior elevations and roof pitch examples to discuss this evening during the exercise. The intention was to find out the preferred design elements of the group as a whole.

Commissioner Seeley reemphasized the need for parking in relation to the size of the proposed training room. Supervisor Kowall said there were still modifications to be made of the schematic plans and he would take Commissioner Seeley's comments into account.

Treasurer Roman explained to the group the thoughts behind the design for Township Hall. There would be a lot of natural light provided by the glass on the south and north elevations, a walk out for the Senior Center, and the counters would be facing the woods to give staff a view of the nature outside. He added that Township residents were used to a "One Stop Shop" and residents visiting Township Hall average visiting two counters per visit. Therefore, all of the offices were on the upper floor to facilitate that. There would be balconies with views of the woods for residents and staff to enjoy.

Commissioner Meagher asked who decided how much acreage to use for the project. Supervisor Kowall stated that the acreage use was due to the topography of the lot, and it was cost effective to work with what the lot provided, so that was why Township Hall was proposed to be "up and out."

Mr. Pettitt asked the group to participate in an exercise to determine what the "character" of the buildings should be. He wanted the group to look at the floor plans and renderings provided, and to mark "good, okay, and dislike" in relation to the design elements.

Ms. Kowalske said for their exercise, the group to highlight their favorite key features on the floorplans, and for the group to give their input to move forward on the designs.

Supervisor Kowall briefly reviewed the popular element picks with the group after the exercise was completed.

ADJOURNMENT

It was MOVED by Supervisor Kowall, seconded by Clerk Noble to adjourn at 6:33 P.M. The motion carried with a voice vote: (7 yes votes).

Rik Kowall, Supervisor
Charter Township of White Lake

Anthony L. Noble, Clerk
Charter Township of White Lake

**WHITE LAKE TOWNSHIP
INTER-OFFICE MEMORANDUM
COMMUNITY DEVELOPMENT DEPARTMENT**

DATE: August 7, 2023

TO: Rik Kowall, Supervisor
Township Board of Trustees

FROM: Sean O’Neil, AICP
Community Development Director

**SUBJECT: Panera
Preliminary site plan approval**
Property described as parcel number 12-20-276-035, located north of Highland Road (M-59), west of Bogie Lake Road, southeast of Meijer consisting of approximately 1.63 acres.

The above request is now ready for Township Board Consideration. The matter was considered by the Planning Commission at their regular meeting of July 20, 2023, at which time the **Planning Commission recommended approval** of the preliminary site plan. The request is now ready to be considered by the Township Board.

Please find enclosed the following related documents:

- Draft minutes from the Planning Commission meeting held on July 20, 2023.
- Review letter prepared by Michael Leuffgen, Township Engineer, dated July 10, 2023.
- Review letter prepared by Justin Quagliata, Staff Planner, dated June 27, 2023.
- Review letter prepared by Jason Hanifen, Fire Marshal, dated June 22, 2023.
- Preliminary site plan and elevations.

Please place this matter on the next available Township Board agenda. Do not hesitate to contact me should you require additional information.

**WHITE LAKE TOWNSHIP
PLANNING COMMISSION
JULY 20, 2023**

CALL TO ORDER

Chairperson Seward called the meeting to order at 7:00 P.M. He then led the Pledge of Allegiance.

ROLL CALL

Present:

T. Joseph Seward, Chairperson
Scott Ruggles, Township Board Liaison
Matt Slicker
Steve Anderson
Merrie Carlock, Vice Chairperson
Pete Meagher
Robert Seeley

Absent:

Mark Fine
Debby Dehart

Others:

Sean O'Neil, Community Development Director
Justin Quagliata, Staff Planner
Mike Leuffgen, DLZ
Hannah Micallef, Recording Secretary

APPROVAL OF AGENDA

MOTION by Commissioner Carlock, seconded Commissioner Seeley to approve the agenda as presented. The motion carried with a voice vote: (7 yes votes).

APPROVAL OF MINUTES

A. June 15, 2023

MOTION by Commissioner Meagher, seconded by Commissioner Ruggles to approve the minutes of June 15, 2023 as presented. The motion carried with a voice vote: (7 yes votes).

CALL TO THE PUBLIC

No public comment.

PUBLIC HEARING

A. Sunset Cove

Located on the north side of Pontiac Lake Road, north of Highland Road (M-59).
Identified as parcel number 12-13-451-011 (8300 Pontiac Lake Road).
Consisting of approximately 2.68 acres.
Currently zoned PG (Pontiac Lake Gateway).

Requests:

1) Preliminary site plan approval

2) Special land use approval

Applicant: White Lake JZ, LLC
30201 Orchard Lake Road, Ste 250
Farmington Hills, MI 48334

Staff Planner Quagliata gave a brief report on the applicant's requests.

Chairperson Seward asked staff how tall the trees on the property were. Staff Planner Quagliata said the applicant did not supply a tree survey. A mature pine tree averaged 150' in height.

Chairperson Seward asked staff how tall the condos were west of the subject site. Staff Planner Quagliata said the condos were 3 stories, or 45' tall.

Commissioner Slicker asked staff if the 2.6 acres provided on the plan was the net acreage of the site. Staff Planner Quagliata confirmed.

Chairperson Seward asked staff if there was a way to ensure the restaurant was constructed. Staff Planner Quagliata said amendments to the final site plan after approval would require the applicant to come back to the Planning Commission.

Mr. Leuffgen stated that the site was reviewed 3 times previously. The sidewalk connection to the south was challenging, but it needed to be coordinated. The applicant needed to document the floodplain areas of the property properly. OCWRC would need to approve the stormwater treatment methods of the site. The docks would need to be approved by their appropriate permitting agencies. The cross-access easement was modified for potential future connection. Staff Planner Quagliata stated that the ordinance required the cross-access easement. The easement would need to be reviewed by the Township Attorney and approved by the Township. The restaurant would be required to have an oil grease separator.

Commissioner Ruggles asked Mr. Leuffgen how the stormwater would work on this site. Mr. Leuffgen said he would imagine a mechanical separator would treat the water and filter particles before they reached the lake.

Commissioner Ruggles asked staff if the pad for the restaurant would be approved with the current site plan. Staff Planner Quagliata said yes, but the restaurant would be required to go through the planning process. Final approval of this plan did not include final approval of the restaurant.

Michael Zeer, applicant, was present to speak on behalf of his case. He said the proposed plan had an excess of five parking spaces. He said the restaurant would be built simultaneously with the development, most likely in Phase 1. He would comply with all of the permitting agencies regarding stormwater and sewer. One of the biggest items that needed clarification was the need for variances. He said he needed as many variances as he did due to the property being lakefront. He said he contacted Oakland County airport and obtained a letter from them stating they were ok with the height of the buildings. The sidewalk connection issue would be addressed.

Commissioner Ruggles asked Mr. Zeer why he didn't want to build both buildings at once. Mr. Zeer stated it was due to economic reasons.

Commissioner Anderson asked Mr. Zeer which building he would start construction. Mr. Zeer said he would begin with "Building 2".

Mr. Zeer clarified that Building 2 (the building closest to Pontiac Lake Road) and the restaurant would be constructed Phase 1.

Director O'Neil stated that the restaurant should be constructed along with the buildings.

Commissioner Slicker asked Mr. Zeer who would be the operator of the restaurant. Mr. Zeer said the owner be his partner, Mr. Mark DeGroff He was unsure who the operator would be.

Mark DeGroff, proposed restaurant investor, said he had a restaurateur who would operate the restaurant that would provide a great product for White Lake Township. Once the site plan was approved, he would initiate the design phase with his team.

Commissioner Meagher asked Mr. DeGroff if he had any restaurant experience. Mr. DeGroff said no. Commissioner Meagher asked Mr. DeGroff what type of restaurant he was envisioning. Mr. DeGroff said he was looking into Texas style BBQ, something similar to Salt Lake BBQ in Texas. He was also leaning towards a liquor license. He said the lower floor of the restaurant would be more rustic, and the upper floor would be like a lounge.

Chairperson Seward asked Mr. DeGroff if there were plans in place for Mr. DeGroff to own the restaurant property. Mr. DeGroff said he was looking into a land lease with option to own with Mr. Zeer.

Chairperson Seward stated he was concerned that there was no way to enforce the applicant to construct the restaurant. Director O'Neil said some sort of a performance guarantee for the building could be possible, but it would be more practical to have a performance guarantee for the infrastructure.

That way, something else with a different, similar use could be built in the restaurant's place and the new partner wouldn't be tied into only constructing a restaurant.

Commissioner Slicker asked Mr. Zeer if the shoreline seawall would be natural or reinforced. Mr. Zeer said he needed to speak with DNR, but wanted to replace or repair the current seawall.

Commissioner Meagher asked Mr. Zeer if the parking underneath the units would all accommodate the units. Mr. Zeer said the parking would accommodate each unit. Director O'Neil said those parking spaces would not accommodate the parking requirements per the ordinance. The additional parking provided on the plan was for visitors and the restaurant.

Chris Bowne, 9055 Gale, spoke in opposition to the applicant's request. He was concerned with the buildings proposed height and the number of docks proposed.

Mary Earley, 5925 Pineridge Court, spoke in opposition to the applicant's request. Her concerns were the proposed height of the building.

Andy Rybicki, 8226 Highland, spoke in opposition to the applicant's request. His concerns were building height, and obstruction of lake views.

Tracey McDonald, 9050 Pontiac Lake Road, spoke in opposition to the applicant's request. He was concerned with the building height, and the dam.

Jim Kabana, 8365 Pontiac Lake Road, spoke in opposition to the applicant's request. His concerns were building height and seawall noise.

Jeff Heath, 2267 Kingston, spoke in favor of the applicant's request.

Kimberley Didonato, 8385 Pontiac Lake Road, spoke in opposition of the applicant's request. She was concerned with overdevelopment in White Lake Township.

Mr. DeGroff said he appreciated all the comments, and the project would improve the property and be a nice addition to the community.

Mr. Zeer said it was always tough developing in a new community, and growth was tough. He said he obtained a letter from the DNR that stated the dock amount would not be an issue, and would have to adhere to whatever the permitting agency allowed. He lived on a lake himself, but said the developer's side should be respected as well. A property like his would only increase the home values in the area.

Commissioner Meagher asked Mr. Zeer how much density could be given up without losing a profit. Mr. Zeer said he originally proposed 56 units in three buildings, and he reduced the number of units.

Chairperson Seward asked Jason Emerine, Mr. Zeer's engineer, if he had taken into the stress the construction could play on the dam. Mr. Emerine said that would require a geotechnical engineer, since he was a civil engineer, he did not have the ability to speak on the dam. He added that he could speak to OCWRC about the dam.

Chairperson Seward asked Mr. Zeer if he could still make a profit without a 5-story high building. Mr. Zeer was unsure. He said he would be adding greenery, including trees, to the site. He said he had already scaled back from three to two buildings.

Commissioner Anderson stated that the density of the site was swapped for building height. Staff Planner Quagliata said the current density was now 16.8 units/acre, without including the restaurant. The density would be higher with the restaurant land removed.

Director O'Neil stated that the restaurant piece would need to be explored upon now. The restaurant piece would need to be separated from the residential units. The boundary lines for maintenance needed to be drawn out in such a way where the residential units would not be paying into the site maintenance for the restaurant. Director O'Neil said the motion tonight would need to be specific in regards to the detail of the restaurant. The applicant had not submitted anything in relation to the restaurant; staff and engineering had not reviewed anything regarding the restaurant either.

Commissioner Anderson asked Director O'Neil for clarification regarding approval for the restaurant. Director O'Neil said the Planning Commission did not have the details on the restaurant, and was a missing piece. If the Planning Commission wanted to move the project forward, the Planning Commission needed to give the applicant and staff direction as to what was to be done with the restaurant.

Commissioner Meagher stated that the restaurant was Mr. DeGroff's piece, so to speak, not Mr. Zeer's. Director O'Neil said the information needed to be furnished to the Planning Commission for the Planning Commission to grant approval. The Township Board would ask the same questions and require the same information.

Mr. Zeer said he wanted to make sure the plan was okay in regards to density. He asked the Planning Commission for preliminary site plan approval based on density subject to providing restaurant plans.

Commissioner Anderson said in his mind, Mr. Zeer had taken the recommendations from the Planning Commission to revise his plans positively.

Chairperson Seward stated that the buildings were too tall, and he didn't have information regarding the restaurant.

Commissioner Ruggles asked staff if the Fire Department's comments were all addressed. Director O'Neil said a new plan was submitted this week that may have satisfied the Fire Department's request, but those plans were not formally reviewed at this time. The building would have a suppression system.

Commissioner Anderson asked Mr. Zeer if it was feasible to add the third building back to reduce building height. Mr. Zeer said it would be expensive and cause more issues regarding parking and green space.

Commissioner Anderson said he was fine with the density. Chairperson Seward agreed. Commissioner Slicker said he wasn't bothered by the density either. Commissioner Ruggles did not take issue with the density, but he did not like the height of the buildings. The Pontiac Lake area would see changes as the Gateway District was an important area to the Township. Commissioner Carlock said the buildings were massive, and they wouldn't fit in with the style of the lake. She didn't like to see development so close to the shoreline. Commissioner Seeley said he was fine with everything because the applicant had taken all of the Planning Commission's recommendations and worked with them. Commissioner Meagher agreed with Commissioner Seeley, and the project would be a beautiful for the Gateway District.

MOTION by Chairperson Seward, seconded by Commissioner Carlock, to deny the special land use requested by White Lake JZ, LLC for parcel number 12-13-451-011 (8300 Pontiac Lake Road). The motion carried with a roll call vote: (4 yes votes).

(Seward/yes, Carlock/yes, Meagher/no, Anderson/no, Ruggles/yes, Slicker/yes, Seeley/no)

MOTION by Chairperson Seward, seconded by Commissioner Carlock to table the preliminary site plan approval requested by White Lake JZ, LLC for parcel number 12-13-451-011 (8300 Pontiac Lake Road). The motion carried with a roll call vote: (7 votes).

(Seward/yes, Carlock/yes, Meagher/yes, Anderson/yes, Ruggles/yes, Seeley/yes, Slicker/yes,)

The Planning Commission took a brief recess at 9:11 P.M. They returned from recess at 9:16 P.M.

B. Panera

Located on the north side of Highland Road (M-59) and west of Bogie Lake Road. Identified as parcel number 12-20-276-035.

Consisting of a project area on the parcel consisting of approximately 1.63 acres. Currently zoned PB (Planned Business District).

Requests:

1) Preliminary site plan approval

Applicant: White Retail II, LLC
30200 Telegraph Road, Ste 205
Bingham Farms, MI 48205

Staff Planner Quagliata gave a brief report.

Mr. Leuffgen said the plan demonstrated engineering feasibility overall. There was a required stormwater management agreement. There would be some coordination with drainage items that would be ironed out at final site plan.

Commissioner Anderson asked staff if this Panera would be different from other Panera's because of the hours listed in the staff report. Staff Planner Quagliata said no, the hours listed were in regards to outdoor dining.

Commissioner Carlock asked staff if the applicant would be requesting any variances. Staff Planner Quagliata said no.

Commissioner Anderson asked staff what the other proposed retail on the site was. Staff Planner Quagliata said the second user had not been identified yet.

Mitchell Harvey, Stonefield Engineering, said the site was fully self-parked and self-staked. The restaurant would have an outdoor patio, 45 trees and 150 shrubs would be planted on the site. The operation hours of Panera would be normal business hours of 6 A.M.— 9 P.M.

Commissioner Slicker asked Mr. Harvey if there could be a connection to the sidewalk on M-59. Mr. Harvey said it wouldn't be feasible due to the grade change on the site. There would be a sidewalk to the north of the site.

Commissioner Anderson said he felt that Panera should ask for the waiver to be able to open the outdoor dining at 6 A.M.

Chairperson Seward opened the public hearing at 9:32 P.M. Seeing none, he closed the public hearing at 9:32 P.M.

**MOTION by Commissioner Seeley, seconded Commissioner Anderson by to recommend approval of the preliminary site plan requested by White Retail II, LLC for parcel number 12-20-276-035 and to include waivers for the following: lighting, for the dumpster to be in the front of the building, for the required traffic study and community impact statement and the hours for the outdoor patio to be 6 A.M. to close. The motion carried with a roll call vote: (7 yes votes).
(Seeley/yes, Anderson/yes, Meagher/yes Seward/yes, Carlock/yes, Ruggles/yes, Slicker/yes)**

CONTINUING BUSINESS

None.

NEW BUSINESS

A. Alpine Valley

Located north of Highland Road (M-59) between Hill and Porter Roads.

Identified as parcel number 12-21-100-057 (6775 Highland Road).

Consisting of a subject site of approximately 26.9 acres.

Currently zoned PD (Planned Business).

Request:

1) Amended final site plan approval

Applicant: Wisconsin Resorts, Inc
43252 Woodward Avenue Ste 210
Bloomfield Hills, MI 48302

Staff Planner Quagliata gave a brief report.

Mr. Leuffgen said the plan demonstrated engineering feasibility, and the improvements were straightforward. The curbing may not be needed as it was a retrofitted site. There needed to be clarification on the grading of the ADA parking spots.

Commissioner Carlock advocated for box striping on the parking lot.

Commissioner Ruggles agreed with Mr. Leuffgen's statement of omitting curbing.

Joseph Kozik, applicant, said his family original built the ski hill. The site needed work to update and maintain the ski hill. The project was to relocate the kitchen area where the majority of the seating was. He said there would be future projects at his site in the future. He was asking for a waiver for the traffic study.

Commissioner Ruggles said it was great for the Township that the site was being modernized. Commissioner Carlock said it was great to see the investment in the site.

MOTION by Commissioner Seeley, seconded by Commissioner Ruggles, to approve the amended final site plan requested by Wisconsin Resorts, Inc identified parcel number 12-21-100-057 (6775 Highland Road) subject to addressing all staff and consultant concerns. The motion carried with a voice vote: (7 yes votes).

OTHER BUSINESS

- A. Discussion on Open House public hearing notice
The Master Plan Open House was scheduled for August 17th. A standard notice would be sent to the Oakland Press, even though it was not required. The invitation would be shared across the Township's social media channels, and emails were sent out to those who participated in the Master Plan survey.

LIAISON'S REPORT

The Board met earlier this evening to discuss schematic design for the new Township Hall and Public Safety buildings. Tuesday's regular Board meeting approved a part time position for the Senior Center, 5 Township owned lots on Gale Island had been reconfigured and would be put up for sale soon. Several sanitary sewer maintenance projects were approved. Suburban Knolls wellhouse was scheduled for demolition.

Rockin' the Farm would be held on August 5 at Fisk Farm; there would be food, alcoholic beverages, and

two concerts. More information could be found on the Township's Facebook page.

DIRECTOR'S REPORT

The draft CIP would be reviewed on August 3rd; the public hearing would be held on September 7th. West Valley would be requesting another site plan extension at the August 3rd meeting. Commissioner Anderson said he would not be at the August 3rd meeting.

COMMUNICATIONS

NEXT MEETING DATE: August 3, 2023

ADJOURNMENT

MOTION by Commissioner Meagher, seconded by Commissioner Anderson, to adjourn at 10:01 P.M. The motion carried with a voice vote: (7 yes votes).



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

July 10, 2023

Sean O’ Neil
Community Development Department
Charter Township of White Lake
7525 Highland Road
White Lake, Michigan 48383

RE: Panera Bread and Retail Development- Preliminary Site Plan Review – 3rd Review

Ref: DLZ No. 2345-7567-03 Design Professional: Stonefield Engineering & Design

Dear Mr. O’ Neil,

Our office has performed a Preliminary Site Plan review for the above-mentioned revised plan dated June 22, 2023. The plans were reviewed for feasibility based on general conformance with the Township Engineering Design Standards.

General Site Information

This approximately 1.624 acre site is located north of M-59, west of Bogie Lake Road, and southeast of Meijer.

Site Improvement Information:

- Construction of an approximately 3,206 square foot drive thru restaurant and approximately 2,662 square foot retail space.
- Associated paved and curbed parking area, including three (3) ADA parking spaces.
- One entrance off Meijer Drive.
- Water and sanitary sewer service.
- Storm water management facilities.

The following items should be noted with respect to Planning Commission review:

We note that comments from our June 20, 2023 review are in *italics*. Responses to those comments are in **bold**. New comments are in standard font.



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

WLT-Panera Bread and Retail Development- PSP Review.03

July 10, 2023

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- a) *The ALTA survey shows the existing storm sewer in the Meijer Drive as 12" diameter which is incorrect per Meijer Storm Sewer A/B plan dated 02/21/2006 (shown as 15" diameter); revise all existing storm sewer in Meijer Drive on the ALTA survey and all relevant plan sheets to reflect the correct pipe sizes. Comment partially addressed. A copy of the Meijer storm sewer plan has been attached. Please update the pipe size. **Comment addressed. Existing storm sewer diameter has been corrected.***
- b) *The northeastern most end island and the end island to the east of the easternmost ADA parking space are required to be a minimum of 8' wide per Zoning Ordinance 5.11.M.i. The widths appear short by 0.5'. Comment remains. A variance shall be requested for the northeastern most end island width. The end island to the east of the easternmost ADA parking space is now 8' wide. **Comment addressed. The northeastern most end island is now 8' in width.***
- c) *The parking layout does not lend itself to safe ingress and egress of pedestrians to the restaurant and/or retail space; most pedestrians will be required to cross the drive thru lanes to gain access to the restaurant and/or retail. Comment partially addressed. Please provide a note on Sheet C-3 that a 'Yield to Pedestrians in Cross Walk' sign shall be provided at the southernmost crosswalk. **Comment addressed. A note to provide a sign has been added to Sheet C-3.***
- d) *The existing rim elevation for storm sewer structure number 10048 as shown on the manhole schedule on the plan sheets and in plan view (shown as 992.35') on Sheet C-5 shall be verified. Per the manhole schedule, the rim elevation is 997.66' and it is 998.70' per Meijer Storm Sewer A/B plan dated 02/21/2006. Comment partially addressed. A copy of the Meijer storm sewer plan has been attached. Please update the rim elevation. **Comment addressed. Rim elevation has been updated per the Meijer Storm Sewer as built plan.***
- e) *All storm sewer proposed under pavement shall be RCP CLIV or better. Comment partially addressed. Pipe class has been updated with the exception of YD-1 (a new structure not shown on the previous plan) to proposed Cleanout. This segment of storm sewer shall be a minimum of 12" diameter, RCP CLIV, and end with a manhole structure where a cleanout is currently proposed. This segment must meet the above requirements per WLT Engineering Design Standards Section C.2.k. **Comment addressed. Pipe class and diameter have been updated to meet Township Engineering Standards.***
- f) *The applicant will need to provide information detailing whether this site falls under the Meijer Storm Water Management Facilities Easement, Maintenance Agreement and Lien document or if a new agreement will be required for this development. Likely a new agreement will be required and supporting exhibits will need to be provided. Please refer to the Township DPS review letter dated March 2, 2023 for further information. Applicant provided a copy of an agreement related to the Meijer storm detention and retention basins. This agreement does not appear to apply to the outlots or future improvements on the outlots. DLZ recommends a new Storm Water Maintenance Facilities Easement, Maintenance Agreement, and Lien be provided for this development to cover the proposed stormwater devices that are part of this development. **Comment remains. Design engineers***



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

WLT-Panera Bread and Retail Development- PSP Review.03

July 10, 2023

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indicates that a new agreement will be provided after Preliminary Site Plan approval and during Final Engineering Plan submittal/review.

- g) *Per the Meijer Storm District Map dated 05/23/2003, the southern portion of this site is proposed to drain to an inlet (38A) located to the southeast of the site (at northwest corner of M-59 and Bogie Lake Road). The Panera plan proposes to route all of the developed flow to the existing 15" storm sewer in Meijer Drive. Design engineer shall demonstrate that adequate capacity exists in the existing 15" storm sewer to the north such that the sewer can accept developed flow for the entire Panera site. Comment addressed for this level of review. Future submittals will need to look at downstream pipe capacity to the outlet because the project area is larger than the original drainage district anticipated. **Comment remains.***
- h) *Based on grading shown, the proposed Cosmo's Car Wash catch basin proposed to the east will collect some of the drainage from the Panera Bread site (drainage from greenspace area east of Panera retaining wall). The design engineer for Panera will be required to verify that Cosmo's Car Wash Storm Sewer and pretreatment unit have the capacity to accommodate this off site flow. A drainage agreement and easement with Cosmo's Car Wash will be required. **Comment remains and has been addressed at this level of review. Design engineer response is that the drainage agreement and easement will be provided under separate cover when complete. The drainage agreement/easement as well as calculations to demonstrate Cosmo's storm sewer capacity shall be required prior to FSP/FEP approval.***
- i) *ADA parking spaces will need to meet ADA standards in terms of slopes and dimensions; further details will be reviewed at the time of Final Site Plan/Final Engineering Plan submittal. **Comment remains. Design engineer states that additional grading details will be provided at the time FEP submittal.***
- j) *Preliminary grading of the site has been proposed and demonstrates general drainage patterns; we note that the proposed 997 contour near the northwest corner of the site will result in ponding of water with no positive outlet. We further note that the wall grades on the south of the property are off in elevation with a top of wall grade 40 feet below the bottom. Please note that retaining walls over 30" in height will require a decorative railing. Please revise. Comment partially addressed. A yard inlet has been provided at the low point. In addition, proposed wall height elevations have now been adjusted. Please add a note regarding the requirement for decorative fencing at the top of the wall. **A note regarding the installation of a guide rail at the top of the retaining wall has been added to Sheet C-3. A detail of the guide rail shall be required at the time of FEP submittal.***
- k) *Details regarding the proposed retaining wall shall be provided on the FSP/FEP; we note that it shall be demonstrated that the proposed retaining wall along the eastern side of the property shall provide the required support to manage the lateral and vertical stresses of a standard fire truck. Comment remains. Engineer notes that retaining wall design and specifications shall be provided under separate cover. We note that the design and specifications shall be signed and sealed by a structural*



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

WLT-Panera Bread and Retail Development- PSP Review.03

July 10, 2023

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*Professional Engineer. In addition, calculations/report shall demonstrate that wall shall not impact proposed sanitary sewer at the point where the sewer crosses under the wall. **Comment remains. Per engineer, wall design and specifications will be provided at the time of FEP submittal.***

- l) *We defer to the Township Fire Department regarding hydrant coverage. **Comment addressed. Engineer states that all Fire Department comments have been addressed.***

Recommendation

A few comments remain; however, these comments can be addressed at the time of Final Site Plan/Final Engineering Plan submittal. We now recommend approval of the Preliminary Site Plan.

Please feel free to contact our office should you have any questions.

Sincerely,

DLZ Michigan

Michael Leuffgen, P.E.
Department Manager

Victoria Loemker, P.E.
Senior Engineer

Cc: Justin Quagliata, Community Development, *via email*
Hannah Micallef, Community Development, *via email*
Aaron Potter, DPS Director, White Lake Township, *via email*
Jason Hanifen, Fire Marshall, White Lake Township, *via email*

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WHITE LAKE TOWNSHIP PLANNING COMMISSION

REPORT OF THE COMMUNITY DEVELOPMENT DEPARTMENT

TO: Planning Commission

FROM: Sean O'Neil, AICP, Community Development Director
Justin Quagliata, Staff Planner

DATE: June 27, 2023

RE: Panera Bread
Preliminary Site Plan – Review #3

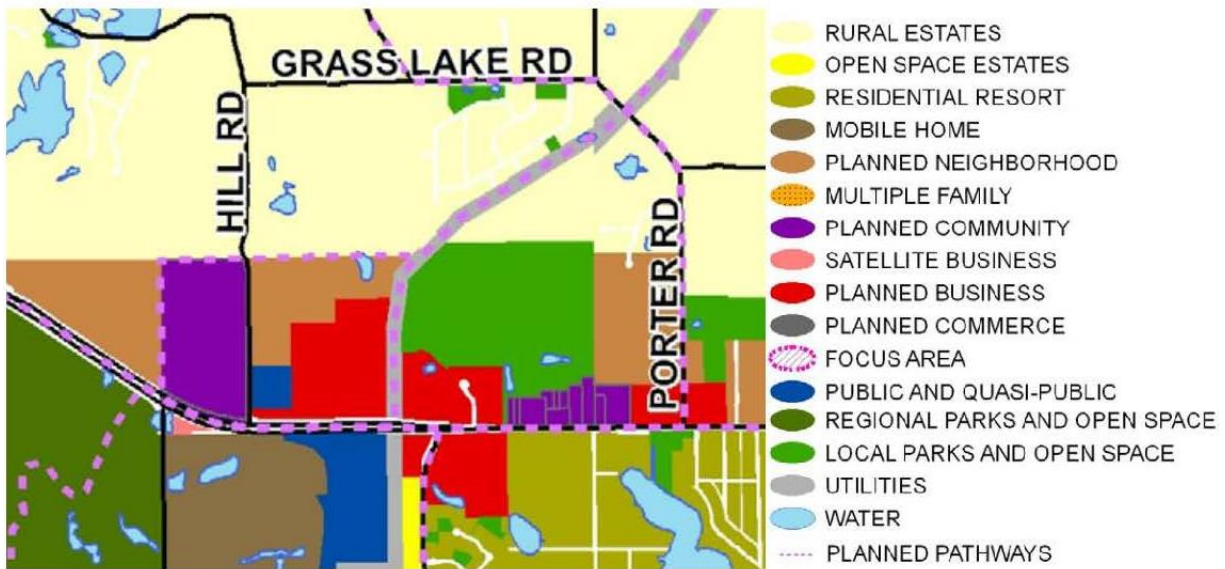
Staff reviewed the revised site plan prepared by Stonefield Engineering & Design (revision date June 22, 2023). The following comments from the first review dated February 27, 2023 and second review dated June 20, 2023 are listed below. Responses to those comments are provided in (purple).

White Lake Retail II, LLC has requested preliminary site plan approval to construct a 5,868 square foot two-tenant building consisting of a 3,206 square foot drive-thru Panera Bread restaurant and a 2,662 square foot retail space on 1.63 acres of Parcel Number 12-20-276-035. **The site plan review application lists the wrong address and parcel number, and a larger parcel size than proposed on the site plan. Revise accordingly. Additionally, the parcel number located in the Land Use and Zoning Table on Sheet C-3 is incorrect. Revise accordingly. Furthermore, the address listed in the title on the Coversheet and in the title blocks on all sheets in the plan set are incorrect. The subject parcel does not possess an address. Remove the incorrect address from the plan set. (Comments addressed. The parcel numbers and address have been corrected. Parcel size has also been corrected on the site plan application).** The subject site is part of a Meijer outlot, zoned PB (Planned Business), and located north of Highland Road (M-59) and south of the Meijer private drive. **Prior to final site plan submission, a land division application shall be submitted to the Assessing Department to separate the proposed outlot parcel from the remaining Meijer property. (Comment remains as a notation. This requirement has been acknowledged by the Applicant's engineer in the response letter provided to the first and second review).**

Master Plan

The Future Land Use Map from the Master Plan designates the subject site in the Planned Business category. All development in Planned Business is required to adhere to strict access management principles in order to minimize traffic conflict and maximize safety throughout the M-59 corridor. Connections to and segments of the Township community-wide pathway system are required as an integral part of all Planned Business development.

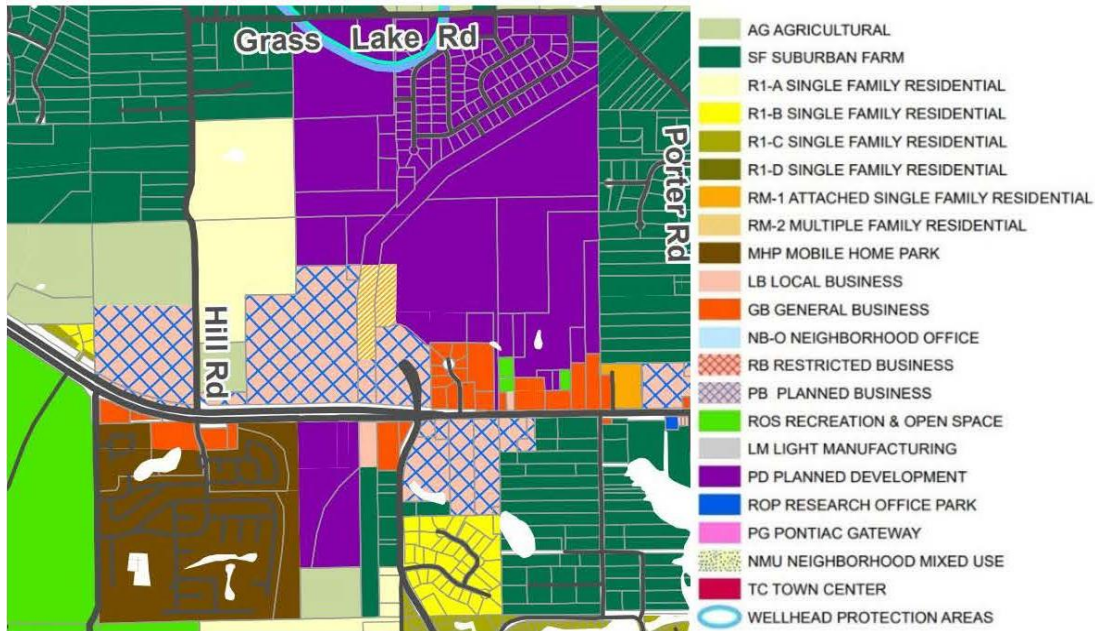
FUTURE LAND USE MAP



Zoning

Drive-thru restaurants and retail commercial uses are principal permitted uses with site plan review and approval in the PB zoning district. A minimum lot area of 10 acres is required in the PB District (the PB district does not have a minimum lot width requirement). **Label the dimensions of the proposed property lines on Sheet C-3. (Comment addressed. All property lines have been dimensioned).** The subject site (proposed parcel) contains 1.63 acres of lot area. While the lot area does not meet the minimum requirement, the Meijer outlots were contemplated at the time of the initial development. A waiver from the minimum area requirement is not necessary.

ZONING MAP



Physical Features

Currently the site is undeveloped. The Michigan Department of Environment, Great Lakes, and Energy (EGLE) Wetland Map and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map indicate neither wetlands nor floodplain are present on or near the site.

Access

The Meijer Development Agreement prohibits any outlot from having direct access and/or a curb-cut onto Highland Road (M-59). Two proposed driveways to the Meijer private drive would provide access to the site. Two-way undivided driveways must have a throat width of 25 feet. **The throat width shall be increased by one foot, from 24 feet to 25 feet (comment outstanding – driveway throat width shall exclude the gutter pan) (comment addressed – driveway throat width has been increased)** (throat length is the distance parallel to the centerline of a driveway from the public or private road right-of-way or access easement to the first on-site location at which a driver can make a right-turn or left-turn). The zoning ordinance states the number of driveways permitted for a site shall be the minimum number necessary to provide safe and efficient access for regular traffic and emergency vehicles. **The easterly driveway shall be eliminated. Revise accordingly. (Comment addressed. The easterly driveway has been removed).**

The Fire Truck Turning Exhibit (Sheet C-13) indicates a fire truck traversing over a curb, landscaping, a snow storage area, a sidewalk, and another curb to exit the site. Driving outside of designated fire lanes is not, pursuant to the zoning ordinance, acceptable for the efficient and effective use of fire apparatus (likely also noncompliant with the Fire Code). Sheet C-13 shall be revised to demonstrate fire apparatus can enter and exit the site by utilizing drive aisles/maneuvering lanes and the site driveway. (Comment addressed. The exhibit (now Sheet C-14) has been updated).

All dimensions for drive widths and parking space depth shall be revised. The site plan measures drive widths to the back or face of curb; road measurement surface is taken between the edges of the gutter pan (drive width shall be provided between the edges of the gutter pan). (Comment outstanding. Drive aisle width shall exclude the gutter pan). (Comment addressed. The site layout has been revised to remove gutter pans from all parking stall and drive aisle dimensions). **Furthermore, gutter pan shall not be included in the measurement of parking space depth. (Comment partially addressed. Excluding the gutter pan from stall dimensions results in a minimum proposed standard space of 9' x 18', which is compliant with the zoning ordinance. Revise the proposed column for Section 5.11.Q within the Off-Street Parking Requirements Table to reflect 9' x 18' spaces. (Comment addressed. The aforementioned table has been updated). The barrier-free spaces shall be revised to exclude gutter pan from the width of the spaces).** (Comment addressed. See response to first comment in this paragraph). **Provide a note on Sheet C-3 stating such. (Comment outstanding).** (Comment addressed. A note has been added to the parking table indicating gutter pans are excluded from the dimensions).

The zoning ordinance requires a minimum eight-foot-wide sidewalk along the Highland Road property frontage. Sidewalk along the aforementioned frontage was constructed by Meijer at the time of the initial development **(the width of the existing sidewalk shall be dimensioned on the site plan). (Comment addressed. Existing sidewalk width (six feet) has been dimensioned on the plans).** **The Applicant shall be required to repair/replace any broken sections of concrete within the frontage sidewalk adjacent to the site along Highland Road, as determined by the Township Engineering Consultant. This shall be noted on Sheet C-3. (Comment addressed. A note has been added as required).**

A six-foot-wide sidewalk is required along the Meijer private drive. The site plan shall be revised to provide a six-foot-wide concrete sidewalk (the width shall be dimensioned on the plan) extending across the entire northerly frontage; the concrete sections shall be constructed through the driveway. (Comment addressed. A six-foot-wide concrete sidewalk has been proposed along the northern frontage).

Utilities

Municipal water and sanitary sewer are available to serve the site. The Township Engineering Consultant will perform an analysis of utilities, stormwater, and grading to ensure compliance with all applicable ordinances as well as the Township Engineering Design Standards.

Staff Analysis

When reviewing the preliminary site plan, the Planning Commission should consider if the project meets the design standards for Planned Business developments found in Article 6, Section 7 of the zoning ordinance, the appropriateness of the requested waivers, and the site standards and development procedures for a PB development as outlined in Articles 5 and 6, respectively, of the zoning ordinance.

The Planned Business development review process is summarized by the following steps:

1. Preliminary Site Plan: During this review, the site layout and use(s) are established, the amount of open space is determined, and other project details are decided upon. The Planning Commission holds a public hearing, reviews the PB proposal, and makes a recommendation to the Township Board. The Township Board takes final action, approving or denying the preliminary site plan.
2. Final Site Plan: At this time building materials and colors, landscaping, and outdoor lighting are finalized and all conditions of preliminary site plan approval must be satisfied. The Planning Commission reviews and takes action to approve or deny the final site plan, and also reviews the proposed Development Agreement and makes a recommendation to the Township Board.
3. Development Agreement: Upon recommendation by the Planning Commission, the Township Board takes final action on the Development Agreement.

The following standards for drive-thrus found in Article 4, Section 17 of the zoning ordinance must also be utilized:

- A. *A front yard setback of at least sixty (60) feet shall be required.* The proposed front yard setback from the north property line is 116.50 feet. **The building setback from the south (front) property line shall be dimensioned on the site plan. The Land Use and Zoning Table shall also be revised to identify the rear setback as a front setback. The Required column in the aforementioned table is also incorrect and shall be revised; the 150-foot maximum front yard setback is not applicable (remove said line from Sheet C-3 and the row in the Land Use and Zoning Table). Per the Meijer Development Agreement, the Highland Road setback requirement for this outlot is 75 feet. Revise accordingly. (Comments addressed. Setbacks have been corrected and all dimensions included).**

The proposed column for the minimum front yard parking setback (Highland Road) within the Land Use and Zoning Table shows 50.3 feet, and the plan dimensions this setback as 50.2 feet. Revise for consistency. (Comment addressed. The setback (now 46 feet) has been corrected).

- B. *Entrance and exit drives shall be at least one hundred (100) feet from any street intersection and two hundred (200) feet from any residential district. The nearest street intersection (Bogie Lake Road and Meijer private drive – to the east) is approximately 181 feet from the proposed easterly driveway (to be removed – see previous page). Additionally, the proposed driveway exceeds the minimum 200-foot setback from a residential zoning district.*

- C. *An outdoor lighting plan shall specify the type of fixtures to be used, light intensity, and method of shielding the fixtures so that light does not project onto adjoining properties or on any public or private street or right-of-way. Dropped fixtures shall not be allowed. The site plan shall include a photometric plan and catalog details for all proposed fixtures. Outdoor lights must meet the performance standards of Section 5.18. See the Outdoor Lighting section of this review.*

- D. *An obscuring fence, screen wall, or land form buffer shall be provided in accordance with the provisions of Section 5.19 on all sides abutting a residential district. The property does not abut a residential district.*

- E. *Adequate off-street waiting space shall be provided to prevent drive-through customers from waiting on a public or private street. Fast food restaurants with indoor seating require minimum stacking (per lane) of eight (8) vehicles inclusive of the vehicle at the window. The site plan shows 19 waiting spaces for the ordering station, and there are a few additional waiting spaces not indicated prior to reaching the pick-up window.*

Building Architecture and Design

In accordance with the M-59 architectural character requirements, exterior building materials shall be comprised primarily of high quality, durable, low maintenance material, such as masonry, stone, brick, glass, or equivalent materials. Buildings should be completed on all sides with acceptable materials **consideration shall be given to the north facade design as it would be visible from a street. The north facade shall resemble a front facade, not a rear facade.** (Comment addressed. The north facade is now comprised of brick veneer with spandrel glazing to give the appearance of windows). The proposed materials for the 19-foot-tall building are a mix of EFIS (exterior insulation finishing system), aluminum wood-look cladding system, brick veneer, and fiberglass panels. **The building materials do not meet the architectural requirements of the Township, and the building is not designed to create a pleasing appearance. Aluminum cladding, EFIS, and fiberglass panels are not considered high-quality materials. Seventy (70) percent of all elevations of the building should be covered with some type of brick or cultured stone product.** (Comment addressed. The north, east, and west facades of the building are now primarily covered with brick veneer, and the north facade contains increased window coverage (the EIFS remains undesirable)).

All buildings shall have windows at eye level covering at least 30 percent of the front facade (north and south elevations of the building). The building elevations shall be revised to provide the required windows, and a window coverage calculation shall be provided on the building elevations. (Comments addressed. The north and south facades now contain the required window coverage, and such coverage has been noted on the exterior elevations).

Sheets A200, A201, and A101 reference sheets not provided in the plan set – provide the referenced sheets or remove references to sheets not provided. (Comment addressed. References to sheets not provided in the plan set have been removed).

A sample board of building materials to be displayed at the Planning Commission meeting and elevations in color are required by the zoning ordinance and must be submitted at final site plan. Additionally, the address (street number) location shall be shown on the building. Six-inch-tall numbers visible from the street shall be required. The address location is subject to approval of the Fire Marshal. (Comments remain as a notation).

Parking

In addition to the required stacking spaces (which must be provided as described on Page 5 of this review), one parking space per 75 square feet of gross floor area is required for the drive-thru restaurant (43 spaces) and one parking space per 200 square feet of gross floor area is required for the retail space (13 spaces). In total, 56 parking spaces are required and 56 parking spaces are proposed around the building. The required number of barrier-free parking spaces are also provided.

A snow storage plan was not provided. Information on method of snow storage shall be provided (denote snow storage areas on Sheet C-3). (Comment addressed. A snow storage area has been indicated on Sheet C-3). Winter maintenance of parking lot landscape islands shall be required where heavy applications of salt and de-icing products occur through the use of salt tarps which minimize soil absorption and ultimately reduce plant disorders. (Comment addressed. A maintenance note has been added to Sheet C-8).

Off-Street Loading Requirements

The zoning ordinance requires one loading space for a development of this size. Such loading and unloading space must be an area 10 feet by 50 feet, with a 15-foot height clearance. One loading space is proposed. General Note 13 on Sheet C-3 states any loading/unloading would occur off-hours as to not conflict with customer traffic flow.

Trash Receptacle Screening

The zoning ordinance requires dumpsters to be surrounded by a six-foot-tall wall on three sides and an obscuring wood gate on a steel frame on the fourth side, located on a six-inch concrete pad extending 10 feet in front of the gate, with six-inch concrete-filled steel bollards to protect the rear wall and gates. **Four-inch bollards are proposed. Revise accordingly. (Comment addressed. Trash enclosure bollards have been revised to six-inches).** The zoning ordinance also states dumpsters and trash storage enclosures shall be constructed of the same decorative masonry materials as the buildings to which they are accessory. Brickform concrete (simulated brick pattern) or stained, decorative CMU block are not permitted where the principal building contains masonry. Plain CMU block is also prohibited. **The dumpster enclosure shall be faced with the same brick veneer as the facade of the building with a steel-backed wood gate painted a complementary color to the brick/cultured stone. Revise the trash enclosure detail to show incorporation of the aforementioned design elements. (Comment addressed. A note has been added to the trash enclosure detail).**

The proposed enclosure is located northwest of the building. The zoning ordinance prohibits trash enclosures within a required front yard setback, and does not allow enclosures closer to the front lot line than the principal building. The proposed dumpster enclosure is located closer to the Meijer private drive than the building and within the front yard setback. **A waiver is required to allow the dumpster enclosure to project into the front yard and a waiver is required to allow the dumpster enclosure to encroach into the front yard setback. (Comment outstanding. Waivers have been requested by the Applicant).**

General Note 14 on Sheet C-3 states all trash pick-up would occur off-hours as to not conflict with customer traffic flow.

The trash enclosure detail on Sheet C-9 shall be revised to be consistent with Sheet C-3 which shows partitioning wall(s) separating the southerly third of the enclosure from the northerly two-thirds of the enclosure. Sheet C-3 shall include labels to note the type of bins to be placed in each portion of the enclosure. (Comment partially addressed. There are two separate trash enclosure details, a single and a double constructed side by side. The single enclosure detail has been added to the plans. However, four-inch bollards are proposed, and six-inch concrete-filled steel bollards are required – revise accordingly).

Landscaping and Screening

Landscaping must comply with the provisions of the zoning ordinance and should be designed to preserve existing significant natural features and to buffer service areas, parking lots, and dumpsters. A mix of evergreen and deciduous plants and trees are preferred, along with seasonal accent plantings. A landscape plan is not required as part of the preliminary site plan, but was provided for consideration and will be reviewed in detail during final site plan review if the preliminary site plan is approved. Following are initial comments on the landscape plan:

- All required landscape areas in excess of 200 square feet shall be irrigated to assist in maintaining a healthy condition for all plantings and lawn areas. **An irrigation plan shall be provided at final site plan.** (Comment remains as a notation. This requirement has been acknowledged by the Applicant’s engineer in the response letter provided to the first review).
- **No more than two planted trees in a row shall be of the same species.** (Comment addressed. Species have been revised).
- **Within the Highland Road greenbelt, evergreen trees shall be required.** (Comment outstanding. Nellie Stevens Holly is not an acceptable evergreen tree). (Comment outstanding. Green Giant Arborvitae is considered a shrub, not an evergreen tree. Examples of acceptable evergreen trees are Colorado Green Spruce and Blue Spruce).
- **The labels on Sheet C-8 stating “area to be lawn” shall be revised to include “sod lawn.”** (Comment addressed. Labels have been revised accordingly).
- **The tree and shrub planting details on Sheet C-10 mention mulch. The zoning ordinance states the mulch product itself shall be at least doubled-shredded quality. Revise accordingly.** (Comment addressed. Details have been updated to note double-shredded mulch).
- **A note on Sheet C-8 references a soil erosion plan on Sheet C-10 and such plan is not located on Sheet C-10.** (Comment addressed. Reference has been removed).
- **Unless waived by the Planning Commission, or the administrative staff reviewing the plan, a landscape plan shall be prepared by a landscape architect registered in the State of Michigan.** (Comment outstanding. Contrary to the response letter provided to the second review stating the landscape plan has been prepared and stamped by a registered landscape architect, the submitted plan is stamped by a professional engineer).

Outdoor Lighting

Site lighting is required to comply with the zoning ordinance. Information on site lighting was provided and will be reviewed in detail during final site plan review. Following are initial comments on the lighting (photometric) plan:

- Lighting shall be shielded from adjacent properties and designed to reflect continuity with the pedestrian orientation of the area. Floodlights, wall pack units, and other types of unshielded lights, and lights where the lens or bulb is visible outside of the light fixture are not permitted except in service areas where the lights will not generally be visible by the public or adjacent residential properties. Lights underneath canopies must be fully recessed into the canopy to minimize glare from the light source.

- Partial lighting fixture specifications were provided on the photometric plan. **Complete catalog details (lighting fixture specification sheets) for all proposed fixtures shall be provided. Light fixture selections and colors are subject to review and approval by the Township. (Comment outstanding. The wall pack housing color is not identified on Sheet C-11). (Comment addressed. Wall pack housing color (black) and color temperature (3000K) have been selected on Sheet C-12).**
- **Revise the Lighting Statistics Table to include footcandle information at the building. (Comment addressed. The table has been updated to include building information).**
- **The proposed overall parcel average footcandle level of 1.4 exceeds the allowable average of 0.5 footcandle. Therefore, a waiver is required. (Comment outstanding. A waiver has been requested by the Applicant).**

Signs

The site plan does not show the location of a monument sign. Per the Meijer Development Agreement, freestanding signs are prohibited from being located on any individual outlot. If allowed by Meijer, the tenants may be identified on the freestanding sign at the northwest corner of Bogie Lake Road and Highland Road.

A maximum of one wall sign is permitted for each principal building. In instances where a parcel has frontage on two streets, an additional wall sign may be permitted on the building facing the secondary thoroughfare, which is no greater than five percent of the wall area on which the sign is placed. Where permitted, wall signs must be located flat against the building's front facade or parallel to the front facade on a canopy. The building elevations show five wall signs on the building (north, south, and west facades). **The two wall signs on the west elevation shall be removed, or waivers are required. (Comment addressed. The aforementioned signs have been removed from the building). Additionally, one of the two wall signs shall be removed from the south elevation, or a waiver is required. (Comment addressed. The aforementioned signs are now proposed to be one sign).** Staff does not support signage waivers. The building elevations should be revised to comply with the sign standards.

Outdoor Dining

Outdoor dining is subject to the following standards found in Article 4, Section 18 of the zoning ordinance:

- A. The Planning Commission shall determine that the use is designed and will be operated so as not to create a nuisance to property owners adjacent to or nearby the eating establishment. As such, the proposed use shall meet the following minimum criteria:*

i. *The establishment may operate only during the following hours:*

- *Monday thru Thursday: 8:00 a.m. – 12:00 midnight*
- *Friday: 8:00 a.m. – 2:00 a.m.*
- *Saturday: 10:00 a.m. – 2:00 a.m.*
- *Sunday: 10:00 a.m. – 10:00 p.m.*

Panera Bread would be required to operate within the allowed hours.

ii. *The use of exterior loudspeakers is prohibited where the site abuts a residential district or use. The noise level at the lot line shall not exceed 70 dB.*

Panera Bread would be required to adhere to said performance standard.

iii. *An outdoor lighting plan shall specify the type of fixtures to be used, light intensity, and method of shielding the fixtures so that light does not project onto adjoining properties or on any public or private street or right-of-way. Dropped fixtures shall not be allowed. The site plan shall include a photometric plan and catalog details for all proposed fixtures. Outdoor lights must meet the performance standards of Section 5.18.*

Information on site lighting was provided and will be reviewed in detail during final site plan if the preliminary site plan is approved. Initial comments on the lighting (photometric) plan were previously provided in this report.

B. Additional parking spaces must be provided according to the following:

i. *Outdoor dining areas for more than 30 people or which include either permanent or seasonal structures, such as awning, roofs, or canopies, may be required to provide additional parking according to the following:*

- a. *If the outdoor seating is 25% of the indoor seating or less, no additional parking is necessary.*
- b. *If the outdoor seating is 26%-50% of the indoor seating, the restaurant may be required to provide up to 125% of the parking required for the indoor space.*
- c. *If the outdoor seating is over 50% of the indoor seating capacity, the restaurant may be required to provide up to 150% of the parking required for the indoor space.*

An outdoor patio is proposed at the southwest corner of the building. **Label the size (square footage) of the patio, as well as the proposed number of tables and chairs, on Sheet C-3. (Comment outstanding. The square footage and number of seats have been added to the patio callout on Sheet C-3, but the proposed number of tables remains unidentified. Additionally, Sheet G131 of the architectural plans identifies the patio area as 813 square feet in size. Revise for consistency).** (Comment addressed. The patio has been reduced to 394 square feet and a maximum of 28 seats. Tables have been shown on Sheet C-3. Sheet G131 has been updated accordingly).

Community/Public Benefit

A waiver from the Community Impact Statement (CIS) requirement should be requested. (Comment outstanding. A waiver has been requested by the Applicant). While staff supports waiving submission of a CIS, **a community/public benefit must be provided to qualify for development in the PB district. (Comment addressed. In the response letter provided to the first review, the Applicant’s engineer indicated a \$20,000 donation to the Parks and Recreation Fund is proposed).** For PB developments, a public benefit(s) must be provided to offset the impact(s) of development on the Township. Community benefits are intended to be for the use and enjoyment of the public-at-large and must be commensurate with the waivers requested for the project. **A community/public benefit is not proposed. (Comment addressed. See response to previous comment).**

Planning Commission Options / Recommendation

The Planning Commission may recommend approval, approval with conditions, or denial of the preliminary site plan to the Township Board. ~~**Staff recommends the plans be revised and resubmitted to address the items identified in this memorandum. A response letter detailing changes made to the plan shall be provided upon resubmission. A revised list of requested waivers shall also be provided, along with a proposed community/public benefit.**~~ (Staff recommends the project is eligible for consideration by the Planning Commission. Any recommendation of approval of the preliminary site plan shall be conditioned on the Applicant addressing all staff and consultant review comments and recommendations).

Miscellaneous Comments

- **The building elevations and floor plan shall be sealed by the registered architect who prepared the plans. (Comment addressed. The aforementioned plans have been signed and sealed).**
- **The survey shall be sealed by the professional surveyor who prepared the plan. (Comment addressed. The survey has been signed and sealed).**
- **Sheet 02 of Exhibit A.1 misidentifies the Meijer private drive as Bogie Lake Road. Revise accordingly. (Comment outstanding. The aforementioned sheet did not accompany the second submittal. The Applicant shall verify in writing the intent to remove the sheet from the plan set as an architectural site plan is not needed and the prior sheet is no longer consistent with the prevailing site plan (Stonefield plan)). (Comment addressed. Verification of removal of the sheet from the plan set has been provided).**



Fire Department
Charter Township of White Lake

7420 Highland Road
White Lake, MI 48383
Office (248) 698-3993
www.whitelaketwp.com/fire

Site / Construction Plan Review

To: Sean O'Neil, Planning Department Director

Date: 07/06/23

Project: Panera Bread 6001 Highland Rd. Outlet B

Job #: 2002-248A

Date on Plans: 06/22/23

The Fire Department has the following comments with regard to the 3rd review of preliminary plans for the project known as Panera Bread 6001 Highland Rd. Outlet B:

The Fire Dept. has no further comments at this time.

Jason Hanifen
Fire Marshal
Charter Township of White Lake
(248)698-3993
jhanifen@whitelaketwp.com

Plans are reviewed using the International Fire Code (IFC), 2015 Edition and Referenced NFPA Standards.



SOURCE: USGS NATIONAL MAPPER

LOCATION MAP

SCALE: 1" = 2,000'±

SITE DEVELOPMENT PLANS FOR HIGHLAND ROAD OUTLOT B PROPOSED COMMERCIAL DEVELOPMENT

PARCEL ID: 12-20-276-035
HIGHLAND ROAD (M-59) - OUTLOT B
WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN

APPLICANT

WHITE LAKE RETAIL II, LLC
30200 TELEGRAPH ROAD SUITE 205
BINGHAM FARMS, MI 48025

ZONING RELIEF TABLE

RELIEF TYPE	CODE SECTION	REQUIRED	PROPOSED
WAIVER	§ 6.6	COMMUNITY IMPACT STATEMENT (CIS)	NONE
WAIVER	§ 5.19.N.I.C.	NO ENCLOSURES SHALL BE PERMITTED WITHIN A REQUIRED FRONT YARD (60 FT) OR STREET SIDE YARD SETBACK, NOR CLOSER TO THE FRONT LOT LINE THAN THE PRINCIPAL BUILDING (116.5 FT).	20.5 FT FROM FRONT LOT LINE
WAIVER	§ 5.18.G.viii	MAXIMUM AVERAGE WALKWAY ILLUMINATION: 1.0 FC	4.85 FC
WAIVER	§ 5.18.G.viii	MAXIMUM GENERAL ILLUMINATION: 0.5 FC	1.40 FC

ISSUE	DATE	BY	DESCRIPTION
5	06/22/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
4	05/05/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
3	04/11/2023	EM	FOR CLIENT REVIEW
2	03/16/2023	EM	FOR CLIENT REVIEW
1	02/14/2023	EM/RC	SUBMISSION FOR SITE PLAN APPROVAL

NOT APPROVED FOR CONSTRUCTION

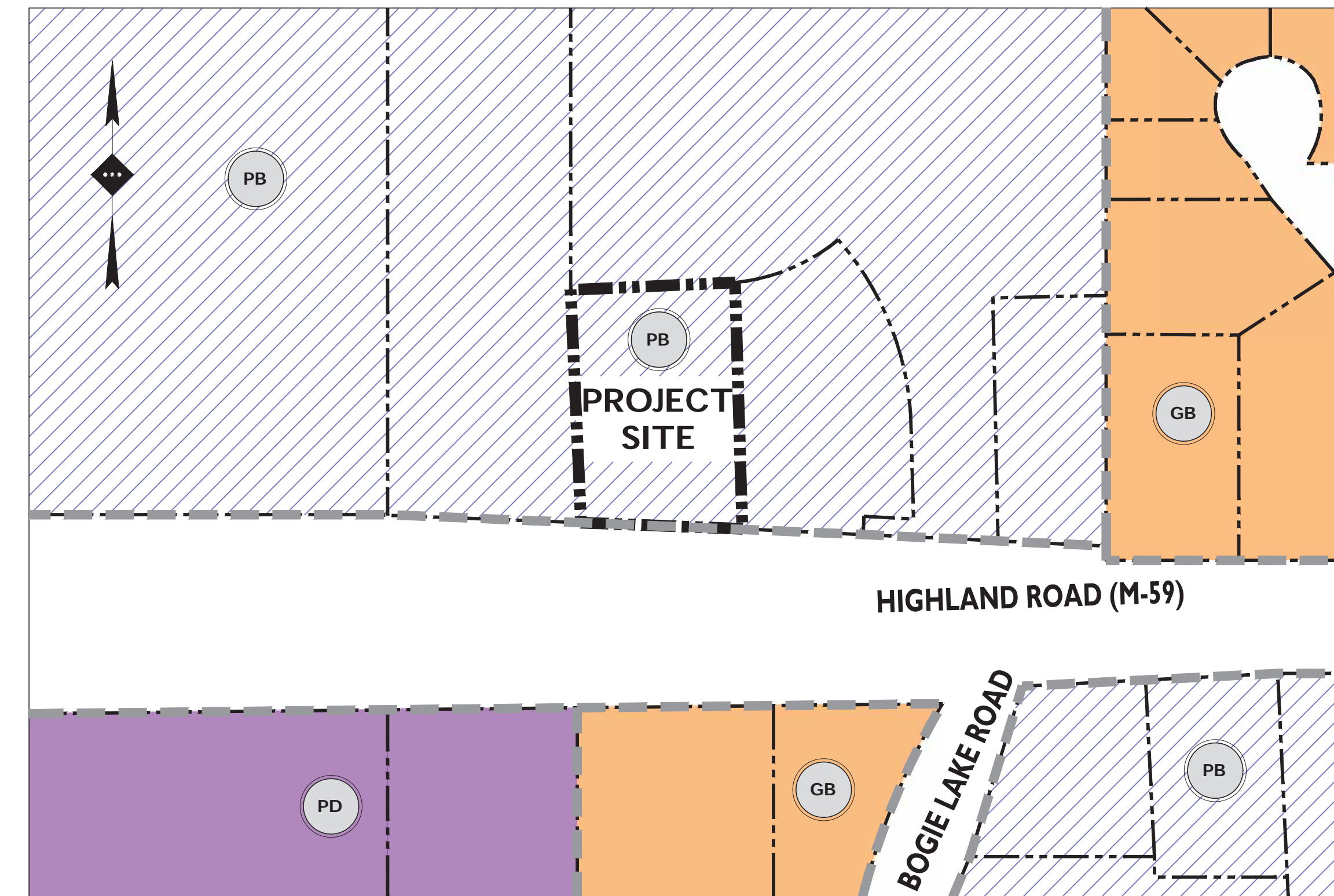
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www.stonefieldeng.com
607 Shelby Suite 200, Detroit, MI 48226
Phone 248.247.1115



SOURCE: GOOGLE EARTH PRO

AERIAL MAP

SCALE: 1" = 150'±



SOURCE: CITY OF WHITE LAKE ZONING MAP

ZONING MAP

SCALE: 1" = 150'±

**WHITE LAKE CHARTER TOWNSHIP
ENGINEERING NOTES:**

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWNSHIP'S CURRENT STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL NOTIFY THE TOWNSHIP ENGINEER AND/OR THE AUTHORITY HAVING JURISDICTION, 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- CONTRACTOR SHALL CONTACT MISS DIG AT 800-482-7171, 72 HOURS IN ADVANCE OF CONSTRUCTION, FOR EXISTING UNDERGROUND UTILITY LOCATIONS.
- IN ORDER TO VERIFY COMPLIANCE WITH APPROVED PLANS, FULL-TIME CONSTRUCTION OBSERVATION WILL GENERALLY BE REQUIRED DURING ALL PHASES OF UNDERGROUND SITE CONSTRUCTION INCLUDING INSTALLATION OF SANITARY SEWER, STORM SEWERS, DRAINS, WATERMANS AND APPURTENANCES AS WELL AS PRIVATE STREET CURBING AND PAVING CONSTRUCTION. INTERMITTENT OBSERVATIONS WILL BE MADE FOR SITE GRADING, PARKING LOT CURBING AND PAVING, RETAINING WALL CONSTRUCTION AND OTHER SURFACE ACTIVITY.

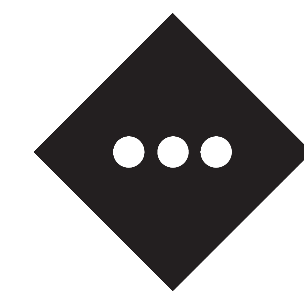
PLAN REFERENCE MATERIALS:

- THIS PLAN SET REFERENCES THE FOLLOWING DOCUMENTS INCLUDING, BUT NOT LIMITED TO:
 - ALTA / NSPS LAND TITLE SURVEY PREPARED BY KEM-TEC & ASSOCIATES INC. DATED 06/21/2023
 - ARCHITECTURAL PLANS PREPARED BY ARCHVISION ARCHITECTS
 - GEOTECHNICAL REPORT PREPARED BY TBD CONSULTANTS DATED XX/XX/XXXX
 - AERIAL MAP OBTAINED FROM GOOGLE EARTH PRO
 - LOCATION MAP OBTAINED FROM USGS NATIONAL MAPPING SYSTEM
- ALL REFERENCE MATERIAL LISTED ABOVE SHALL BE CONSIDERED A PART OF THIS PLAN SET AND ALL INFORMATION CONTAINED WITHIN THESE MATERIALS SHALL BE UTILIZED IN CONJUNCTION WITH THIS PLAN SET. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN A COPY OF EACH REFERENCE AND REVIEW IT THOROUGHLY PRIOR TO THE START OF CONSTRUCTION.

PLANS PREPARED BY:



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Phone 248.247.1115

PROPERTY DESCRIPTION (PARENT PARCEL):

LAND SITUATED IN THE TOWNSHIP OF WHITE LAKE, COUNTY OF OAKLAND, STATE OF MICHIGAN, DESCRIBED AS: PART OF THE NORTHEAST 1/4 OF SECTION 20, TOWN 3 NORTH, RANGE 8 EAST, BEGINNING AT A POINT DISTANT N 00°31'08" E 198.92 FEET AND NORTH 89°58'09" E 519.78 FEET AND S 87°30'16" E 513.36 FEET FROM CENTER OF SECTION 20; THENCE N 00°39'06" E 981.32 FEET; THENCE N 90°00'00" E 156.11 FEET; THENCE N 63°45'10" E 76.30 FEET; THENCE N 83°08'44" E 68.91 FEET; THENCE S 73°02'19" E 100.53 FEET; THENCE S 50°34'37" E 136.92 FEET; THENCE S 50°09'11" E 120.23 FEET; THENCE S 50°21'46" E 66.40 FEET; THENCE S 32°53'46" E 42.85 FEET; THENCE N 90°00'00" E 49.43 FEET; THENCE S 00°19'28" W 474.21 FEET; THENCE N 89°40'32" W 147.67 FEET; THENCE ALONG A CURVE TO THE RIGHT, RADIUS 533.50 FEET, CHORD BEARING S 05°00'27" E 94.46 FEET, A DISTANCE OF 94.59 FEET; THENCE S 00°01'09" E 236.61 FEET; THENCE ALONG A CURVE TO THE RIGHT, RADIUS 5637.58 FEET, CHORD BEARING N 85°18'14" W 118.86 FEET, A DISTANCE OF 118.86 FEET; THENCE N 84°42'00" W 51.36 FEET; THENCE N01°30'56" E 30.03 FEET; THENCE S 88°29'04" E 63.50 FEET; THENCE N 03°10'30" W 150.32 FEET; THENCE ALONG A CURVE TO THE LEFT, RADIUS 966.50 FEET, CHORD BEARING N 19°25'09" W 233.59 FEET, A DISTANCE OF 234.17 FEET; THENCE S 60°22'37" W 36.86 FEET; THENCE ALONG A CURVE TO THE RIGHT, RADIUS 233 FEET, CHORD BEARING S 75°11'17" W 119.13 FEET, A DISTANCE OF 120.47 FEET; THENCE S 90°00'00" W 15.98 FEET; THENCE S 01°30'56" W 332.20 FEET; THENCE N 84°42'00" W 189.40 FEET; THENCE ALONG A CURVE TO THE LEFT, RADIUS 5821.58 FEET, CHORD BEARING N 84°52'11" W 28.38 FEET, A DISTANCE OF 28.38 FEET TO THE POINT OF BEGINNING.

PROPERTY DESCRIPTION (PARCEL 'A'):

LAND SITUATED IN THE TOWNSHIP OF WHITE LAKE, COUNTY OF OAKLAND, STATE OF MICHIGAN, DESCRIBED AS: PART OF THE NORTHEAST 1/4 OF SECTION 20, TOWN 3 NORTH, RANGE 8 EAST, BEGINNING AT A POINT DISTANT NORTH 00 DEGREES 31 MINUTES 08 SECONDS EAST 198.92 FEET AND NORTH 89 DEGREES 58 MINUTES 09 SECONDS EAST 519.78 FEET AND SOUTH 87 DEGREES 30 MINUTES 16 SECONDS EAST 513.36 FEET FROM CENTER OF SECTION 20; THENCE NORTH 00 DEGREES 39 MINUTES 06 SECONDS EAST 312.07 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS EAST (DUE EAST) 222.10 FEET; THENCE SOUTH 01 DEGREE 30 MINUTES 56 SECONDS WEST 332.20 FEET; THENCE NORTH 84 DEGREES 42 MINUTES 00 SECONDS WEST 189.40 FEET; THENCE ALONG A CURVE TO THE TO THE LEFT, RADIUS 5821.58 FEET, CHORD BEARING NORTH 84 DEGREES 52 MINUTES 11 SECONDS WEST 28.38 FEET, A DISTANCE OF 28.38 FEET TO THE POINT OF BEGINNING.

SHEET INDEX

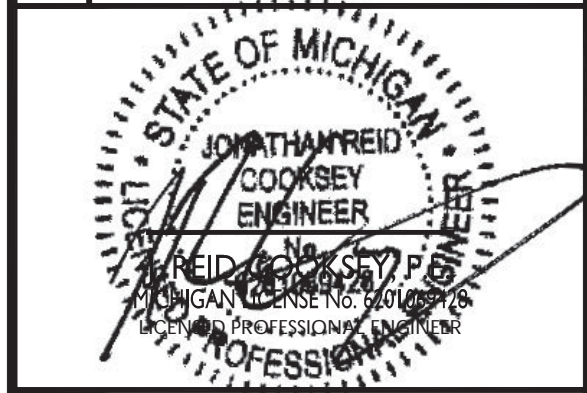
DRAWING TITLE	SHEET #
COVER SHEET	C-1
DEMOLITION PLAN	C-2
SITE PLAN	C-3
GRADING PLAN	C-4
STORMWATER MANAGEMENT PLAN	C-5
UTILITY PLAN	C-6
LIGHTING PLAN	C-7
LANDSCAPING PLAN	C-8
CONSTRUCTION DETAILS	C-9 TO C-13
FIRE TRUCK TURNING EXHIBIT	C-14

ADDITIONAL SHEETS

DRAWING TITLE	SHEET #
ALTA / NSPS LAND TITLE SURVEY	1 OF 1
WHITE LAKE TWP WATERMAIN DETAILS	1 OF 1
WHITE LAKE TWP STORM SEWER DETAILS	1 OF 1
WHITE LAKE TWP SANITARY DETAILS	1 OF 1
OAKLAND COUNTY SOIL EROSION DETAILS	1 OF 1

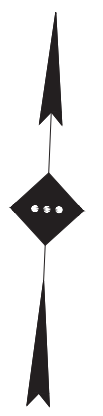
**SITE DEVELOPMENT PLANS
HIGHLAND ROAD
MEIJER OUTLOT B
PROPOSED COMMERCIAL DEVELOPMENT**

PARCEL ID: 12-20-276-035
HIGHLAND ROAD (M-59) - OUTLOT B
WHITE LAKE TOWNSHIP
OAKLAND COUNTY, MICHIGAN 48383



SCALE: AS SHOWN PROJECT ID: DET-22100
TITLE:
COVER SHEET

DRAWING:
C-1



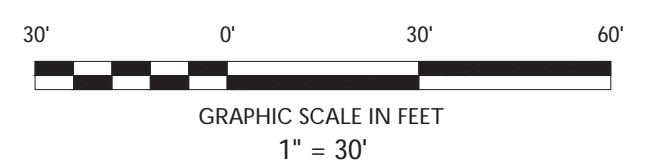
SYMBOL	DESCRIPTION
---	PROPERTY LINE
- - - - -	FEATURE TO BE REMOVED / DEMOLISHED

ALL SITE FEATURES WITHIN THE PROPERTY LINES INDICATED ON THIS PLAN ARE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IF SIGNIFICANT DISCREPANCIES ARE DISCERNED BETWEEN THIS PLAN AND FIELD CONDITIONS

ALL TREES ON THIS PLAN INDICATED TO BE PROTECTED THROUGHOUT CONSTRUCTION SHALL BE EQUIPPED WITH A TREE PROTECTION FENCE. NO CONSTRUCTION SHALL OCCUR UNTIL TREE PROTECTION FENCE HAS BEEN INSTALLED AND APPROVED BY THE COMMUNITY DEVELOPMENT DIRECTOR.

- MDOT NOTES:
1. A SINGLE LANE CLOSURE IS ALLOWED M-F FROM 9 AM TO 3 PM IN ACCORDANCE WITH MDOT TRAFFIC TYPICALS M0020 & M0240
 2. M-59 TO BE KEPT FREE AND CLEAR OF DIRT/DEBRIS
 3. DAILY SWEEPING MAY BE REQUIRED

- DEMOLITION NOTES**
1. THE WORK REFLECTED ON THE DEMOLITION PLAN IS TO PROVIDE GENERAL INFORMATION TOWARDS THE EXISTING ITEMS TO BE DEMOLISHED AND/OR REMOVED. THE CONTRACTOR IS RESPONSIBLE TO REVIEW THE ENTIRE PLAN SET AND ASSOCIATED REPORTS/REFERENCE DOCUMENTS INCLUDING ALL DEMOLITION ACTIVITIES AND INCIDENTAL TASKS NECESSARY TO COMPLETE THE SITE IMPROVEMENTS.
 2. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE MEANS AND METHODS OF DEMOLITION ACTIVITIES.
 3. EXPLOSIVES SHALL NOT BE USED UNLESS WRITTEN CONSENT FROM BOTH THE OWNER AND ANY APPLICABLE GOVERNING AGENCY IS OBTAINED. BEFORE THE START OF ANY EXPLOSIVE PROGRAM, THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL LOCAL, STATE, AND FEDERAL PERMITS. ADDITIONALLY, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL SEISMIC TESTING AS REQUIRED AND ANY DAMAGES AS THE RESULT OF SAID DEMOLITION PRACTICES.
 4. ALL DEMOLITION ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL CODES. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL UTILITIES ARE DISCONNECTED IN ACCORDANCE WITH THE UTILITY AUTHORITY'S REQUIREMENTS PRIOR TO STARTING THE DEMOLITION OF ANY STRUCTURE. ALL EXCAVATIONS ASSOCIATED WITH DEMOLISHED STRUCTURES OR REMOVED TANKS SHALL BE BACKFILLED WITH SUITABLE MATERIAL AND COMPACTED TO SUPPORT SITE AND BUILDING IMPROVEMENTS. A GEOTECHNICAL ENGINEER SHOULD BE PRESENT DURING BACKFILLING ACTIVITIES TO OBSERVE AND CERTIFY THAT BACKFILL MATERIAL WAS COMPACTED TO A SUITABLE CONDITION.
 5. DEMOLISHED DEBRIS SHALL NOT BE BURIED ON SITE. ALL WASTE/DEBRIS GENERATED FROM DEMOLITION ACTIVITIES SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ALL RECORDS OF THE DISPOSAL TO DEMONSTRATE COMPLIANCE WITH THE ABOVE REGULATIONS.



ISSUE	DATE	BY	DESCRIPTION
5	06/22/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
4	06/05/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
3	04/11/2023	EM	FOR CLIENT REVIEW
2	03/16/2023	EM	FOR CLIENT REVIEW
1	02/14/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL

NOT APPROVED FOR CONSTRUCTION

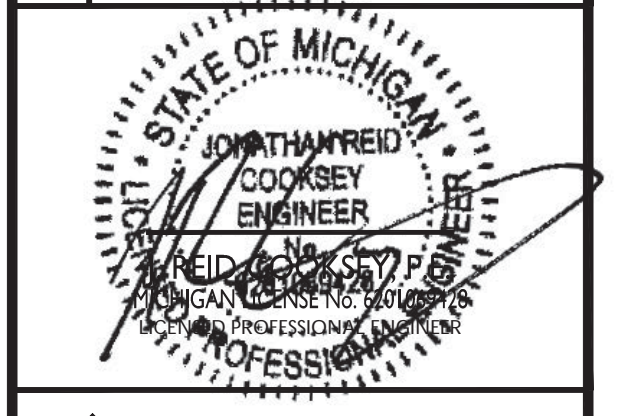
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SITE DEVELOPMENT PLANS
HIGHLAND ROAD
MEIJER OUTLOT B
PROPOSED COMMERCIAL DEVELOPMENT

PARCEL ID: 12-20-276-035
HIGHLAND ROAD (M-59) - OUTLOT B
WHITE LAKE TOWNSHIP
OAKLAND COUNTY, MICHIGAN 48383

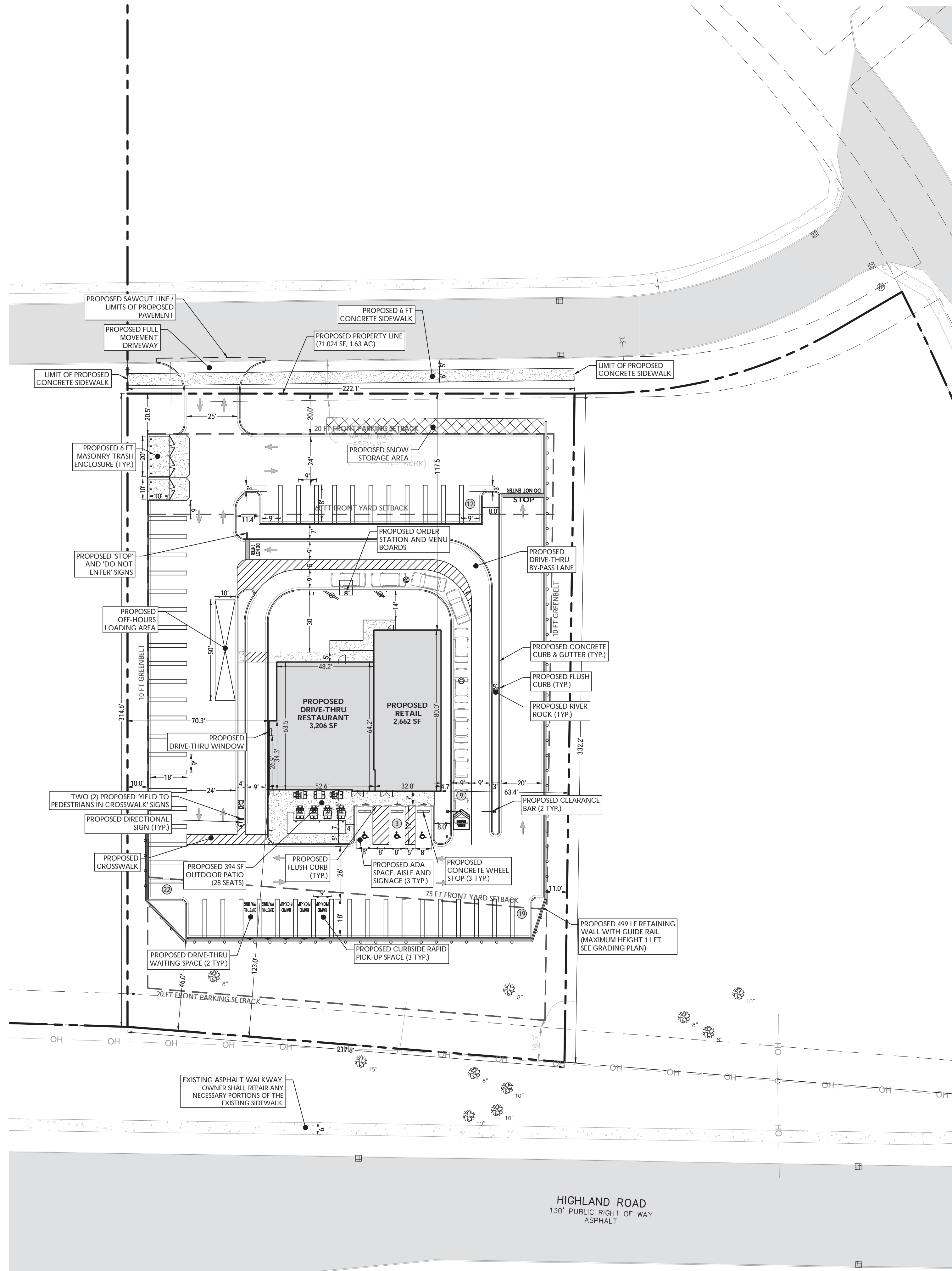


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engineering & design

SCALE: 1" = 30' PROJECT ID: DET-220180

TITLE:
DEMOLITION PLAN

DRAWING:
C-2



LAND USE AND ZONING		
PID: 12-20-276-035		
PLANNED BUSINESS DISTRICT (PB)		
PROPOSED USE	RESTAURANT WITH DRIVE-THRU RETAIL STORE	PERMITTED USE PERMITTED USE
ZONING REQUIREMENT	REQUIRED	PROPOSED
MINIMUM LOT AREA	10 ACRES ⁽¹⁾	71,024 SF (1.63 AC)
MAXIMUM BUILDING HEIGHT (SERVICE DRIVE)	35 FT / 2 STORIES	19.0 FT / 1 STORY
MINIMUM FRONT YARD SETBACK (SERVICE DRIVE)	60 FT ⁽²⁾	117.5 FT
MINIMUM FRONT YARD SETBACK (HIGHLAND ROAD)	75 FT ⁽³⁾	123.0 FT
MINIMUM SIDE YARD SETBACK	N/A	63.4 FT
MINIMUM REAR YARD SETBACK	N/A	N/A
MINIMUM GREENBELT BUFFER	10 FT FROM ADJACENT PROPERTIES	10.0 FT
MINIMUM FRONT YARD PARKING SETBACK (SERVICE DRIVE)	20 FT	20.0 FT
MINIMUM FRONT YARD PARKING SETBACK (HIGHLAND ROAD)	20 FT	46.0 FT

- (1) § 3.11(x): A SMALLER PARCEL MAY BE PERMITTED BY PLANNING COMMISSION
- (2) § 4.17: A FRONT YARD SETBACK OF AT LEAST SIXTY (60) FT REQUIRED FOR DRIVE-THRU
- (3) PER THE MEIER DEVELOPMENT AGREEMENT, THE HIGHLAND ROAD SETBACK REQUIREMENT FOR THIS OUTLOT IS 75 FEET

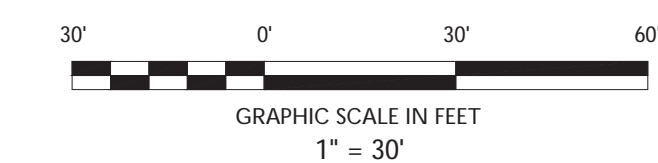
OFF-STREET PARKING REQUIREMENTS		
CODE SECTION	REQUIRED	PROPOSED
§ 5.11 (m)	DRIVE-THRU PARKING: 1 SPACE PER 75 SF GROSS FLOOR AREA (3,206 SF) (1 SPACE / 75 SF) = 43 SPACES RETAIL PARKING: 1 SPACE PER 200 SF GROSS FLOOR AREA (2,442 SF) (1 SPACE / 200 SF) = 13 SPACES TOTAL: 43 + 13 = 56 SPACES	56 SPACES
§ 5.11 (m)	90° PARKING: 9 FT X 18 FT W/ 24 FT AISLE	9 FT X 18 FT ⁽¹⁾ W/ 24 FT AISLE
§ 5.11 (m)	DRIVE-THRU STACKING: 8 VEHICLES	19 VEHICLES
§ 5.11 (m)	DRIVE-THRU STACKING DIMENSIONS: 9 FT X 20 FT W/ 25 FT MIN RADIUS	10 FT X 20 FT W/ 25 FT RADIUS
§ 5.22 (p)	LOADING ZONE: 10 FT X 50 FT	10 FT X 50 FT
§ 5.11 (o)	ADA REQUIRED PARKING SPACES: 51-70 TOTAL SPACES = 3 ADA SPACES	3 ADA SPACES

- (1) GUTTER PANS ARE NOT TO BE INCLUDED WITHIN THE SHOWN PARKING AND DRIVE AISLE DIMENSIONS

SYMBOL	DESCRIPTION
---	PROPERTY LINE
---	SETBACK LINE
---	SAWCUT LINE
---	PROPOSED CURB & GUTTER
---	PROPOSED FLUSH CURB
○	PROPOSED SIGNS / BOLLARDS
■	PROPOSED BUILDING
□	PROPOSED CONCRETE
⌒	PROPOSED BUILDING DOORS
---	PROPOSED RETAINING WALL WITH GUIDE RAIL

- MDOT NOTES:**
- NO LANE CLOSURES PROPOSED
 - M-59 TO BE KEPT FREE AND CLEAR OF DIRT/DEBRIS
 - DAILY SWEEPING MAY BE REQUIRED

- GENERAL NOTES**
- THE CONTRACTOR SHALL VERIFY AND FAMILIARIZE THEMSELVES WITH THE EXISTING SITE CONDITIONS AND THE PROPOSED SCOPE OF WORK (INCLUDING DIMENSIONS, LAYOUT, ETC.) PRIOR TO INITIATING THE IMPROVEMENTS IDENTIFIED WITHIN THESE DOCUMENTS. SHOULD ANY DISCREPANCY BE FOUND BETWEEN THE EXISTING SITE CONDITIONS AND THE PROPOSED WORK, THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC PRIOR TO THE START OF CONSTRUCTION.
 - THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS IDENTIFIED WITHIN THIS PLAN SET UNLESS APPROVAL IS PROVIDED IN WRITING BY STONEFIELD ENGINEERING & DESIGN, LLC.
 - THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE MEANS AND METHODS OF CONSTRUCTION.
 - THE CONTRACTOR SHALL NOT PERFORM ANY WORK OR CAUSE DISTURBANCE ON A PRIVATE PROPERTY NOT CONTROLLED BY THE PERSON OR ENTITY WHO HAS AUTHORIZED THE WORK WITHOUT PRIOR WRITTEN CONSENT FROM THE OWNER OF THE PRIVATE PROPERTY.
 - THE CONTRACTOR IS RESPONSIBLE TO RESTORE ANY DAMAGED OR UNDERMINED STRUCTURE OR SITE FEATURE THAT IS IDENTIFIED TO REMAIN ON THE PLAN SET. ALL REPAIRS SHALL USE NEW MATERIALS TO RESTORE THE FEATURE TO ITS EXISTING CONDITION AT THE CONTRACTOR'S EXPENSE.
 - THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THE APPROPRIATE SHOP DRAWINGS, PRODUCT DATA, AND OTHER REQUIRED SUBMITTALS FOR REVIEW. STONEFIELD ENGINEERING & DESIGN, LLC WILL REVIEW THE SUBMITTALS IN ACCORDANCE WITH THE DESIGN INTENT AS REFLECTED WITHIN THE PLAN SET.
 - THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION.
 - THE CONTRACTOR IS REQUIRED TO PERFORM ALL WORK IN THE PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH THE APPROPRIATE GOVERNING AUTHORITY AND SHALL BE RESPONSIBLE FOR THE PROCUREMENT OF STREET OPENING PERMITS.
 - THE CONTRACTOR IS REQUIRED TO RETAIN AN OSHA CERTIFIED SAFETY INSPECTOR TO BE PRESENT ON SITE AT ALL TIMES DURING CONSTRUCTION & DEMOLITION ACTIVITIES.
 - SHOULD AN EMPLOYEE OF STONEFIELD ENGINEERING & DESIGN, LLC BE PRESENT ON SITE AT ANY TIME DURING CONSTRUCTION, IT DOES NOT RELIEVE THE CONTRACTOR OF ANY OF THE RESPONSIBILITIES AND REQUIREMENTS LISTED IN THE NOTES WITHIN THIS PLAN SET.
 - ANY LOADING/UNLOADING TO OCCUR OFF-HOURS AS TO NOT CONFLICT WITH CUSTOMER TRAFFIC FLOW.
 - ALL TRASH PICKUP TO OCCUR OFF-HOURS AS TO NOT CONFLICT WITH CUSTOMER TRAFFIC FLOW.



ISSUE	DATE	BY	DESCRIPTION
5	06/22/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
4	05/05/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
3	04/11/2023	EM	FOR CLIENT REVIEW
2	03/16/2023	EM	FOR CLIENT REVIEW
1	02/14/2023	EM	SUBMISSION FOR SITE PLAN APPROVAL

NOT APPROVED FOR CONSTRUCTION

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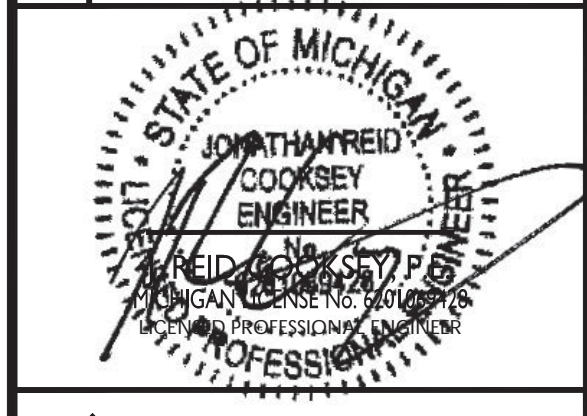
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www.stonefielddesign.com

607 Shelby Suite 200, Detroit, MI 48226
Phone 248.247.1115

SITE DEVELOPMENT PLANS

HIGHLAND ROAD
MEIJER OUTLOT B
PROPOSED COMMERCIAL DEVELOPMENT

PARCEL ID: 12-20-276-035
HIGHLAND ROAD (M-59) - OUTLOT B
WHITE LAKE TOWNSHIP
OAKLAND COUNTY, MICHIGAN 48383

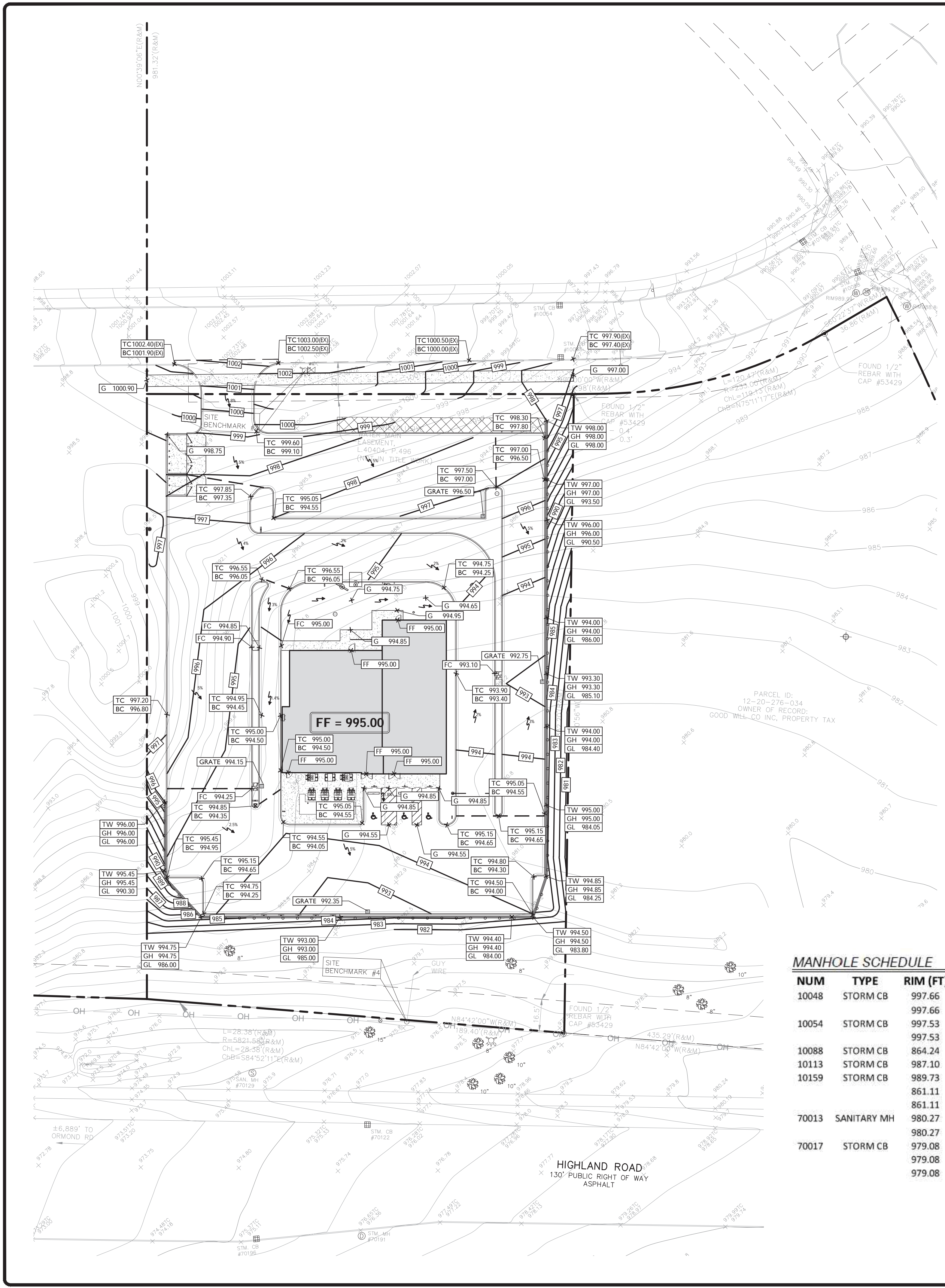


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SCALE: 1" = 30' PROJECT ID: DET-221010

TITLE: **SITE PLAN**

DRAWING: **C-3**

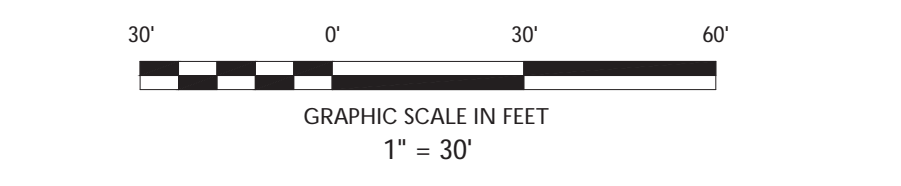


MANHOLE SCHEDULE

NUM	TYPE	RIM (FT)	SIZE (IN)	DIR	INV ELEV (FT)	NUM	TYPE	RIM (FT)	SIZE (IN)	DIR	INV ELEV (FT)
10048	STORM CB	997.66	12	N	984.91	70046	STORM CB	979.24	18	W	974.04
		997.66	12	S	985.06			979.24	18	E	973.89
10054	STORM CB	997.53	12	S	984.93	70095	SANITARY MH	980.49	15	NE	951.09
		997.53	12	NE	984.78			980.49	15	W	951.29
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70013	SANITARY MH	980.27	8	N	970.67			980.28	12	S	975.08
		980.27	8	SE	970.47	70191	STORM MH	976.75	12	S	971.15
		979.08	18	W	973.68			976.75	12	N	971.20
70017	STORM CB	979.08	18	N	973.53	70196	STORM CB	975.22	12	SE	971.22
		979.08	12	NE	974.18	70211	STORM BEEHIVE	978.23	18	E	974.53

SYMBOL	DESCRIPTION
---	PROPERTY LINE
—100—	PROPOSED GRADING CONTOUR
—RIDGELINE—	PROPOSED GRADING RIDGELINE
←	PROPOSED DIRECTION OF DRAINAGE FLOW
X G 100.00	PROPOSED GRADE SPOT SHOT
X TC 100.50 BC 100.00	PROPOSED TOP OF CURB / BOTTOM OF CURB SPOT SHOT
X FC 100.00	PROPOSED FLUSH CURB SPOT SHOT

- GRADING NOTES**
- ALL SOIL AND MATERIAL REMOVED FROM THE SITE SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REQUIREMENTS. ANY GROUNDWATER DE-WATERING PRACTICES SHALL BE PERFORMED UNDER THE SUPERVISION OF A QUALIFIED PROFESSIONAL. THE CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY PERMITS FOR THE DISCHARGE OF DE-WATERED GROUNDWATER. ALL SOIL IMPORTED TO THE SITE SHALL BE CERTIFIED CLEAN FILL. CONTRACTOR SHALL MAINTAIN RECORDS OF ALL FILL MATERIALS BROUGHT TO THE SITE.
 - THE CONTRACTOR IS REQUIRED TO PROVIDE TEMPORARY AND/OR PERMANENT SHORING WHERE REQUIRED DURING EXCAVATION ACTIVITIES INCLUDING BUT NOT LIMITED TO UTILITY TRENCHES TO ENSURE THE STRUCTURAL INTEGRITY OF NEARBY STRUCTURES AND STABILITY OF THE SURROUNDING SOILS.
 - PROPOSED TOP OF CURB ELEVATIONS ARE GENERALLY 4 INCHES TO 7 INCHES ABOVE EXISTING GRADES UNLESS OTHERWISE NOTED. THE CONTRACTOR WILL SUPPLY ALL STAKEOUT CURB GRADE SHEETS TO STONEFIELD ENGINEERING & DESIGN, LLC. FOR REVIEW AND APPROVAL PRIOR TO POURING CURBS.
 - THE CONTRACTOR IS RESPONSIBLE TO SET ALL PROPOSED UTILITY COVERS AND RESET ALL EXISTING UTILITY COVERS WITHIN THE PROJECT LIMITS TO PROPOSED GRADE IN ACCORDANCE WITH ANY APPLICABLE MUNICIPAL, COUNTY, STATE AND/OR UTILITY AUTHORITY REGULATIONS.
 - MINIMUM SLOPE REQUIREMENTS TO PREVENT PONDING SHALL BE AS FOLLOWS:
 - CURB GUTTER: 0.50%
 - CONCRETE SURFACES: 1.00%
 - ASPHALT SURFACES: 1.00%
 - A MINIMUM SLOPE OF 1.00% SHALL BE PROVIDED AWAY FROM ALL BUILDINGS. THE CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE FROM THE BUILDING IS ACHIEVED AND SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC IF THIS CONDITION CANNOT BE MET. FOR PROJECTS WHERE BASEMENTS ARE PROPOSED, THE DEVELOPER IS RESPONSIBLE TO DETERMINE THE DEPTH TO GROUNDWATER AT THE LOCATION OF THE PROPOSED STRUCTURE. IF GROUNDWATER IS ENCOUNTERED WITHIN THE BASEMENT AREA, SPECIAL CONSTRUCTION METHODS SHALL BE UTILIZED AND REVIEWED/APPROVED BY THE CONSTRUCTION CODE OFFICIAL. IF SUMP PUMPS ARE UTILIZED, ALL DISCHARGES SHALL BE CONNECTED DIRECTLY TO THE PUBLIC STORM SEWER SYSTEM WITH APPROVAL FROM THE GOVERNING STORM SEWER SYSTEM AUTHORITY.
- ADA NOTES**
- THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 2.00% SLOPE IN ANY DIRECTION WITHIN THE ADA PARKING SPACES AND ACCESS AISLES.
 - THE CONTRACTOR SHALL PROVIDE COMPLIANT SIGNAGE AT ALL ADA PARKING AREAS IN ACCORDANCE WITH STATE GUIDELINES.
 - THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 5.00% RUNNING SLOPE AND A MAXIMUM OF 2.00% CROSS SLOPE ALONG WALKWAYS WITHIN THE ACCESSIBLE PATH OF TRAVEL (SEE THE SITE PLAN FOR THE LOCATION OF THE ACCESSIBLE PATH). THE CONTRACTOR IS RESPONSIBLE TO ENSURE THE ACCESSIBLE PATH OF TRAVEL IS 36 INCHES WIDE OR GREATER UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET.
 - THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 2.00% SLOPE IN ANY DIRECTION AT ALL LANDINGS, LANDINGS INCLUDE, BUT ARE NOT LIMITED TO, THE TOP AND BOTTOM OF AN ACCESSIBLE RAMP, AT ACCESSIBLE BUILDING ENTRANCES, AT AN AREA IN FRONT OF A WALK-UP ATM, AND AT TURNING SPACES ALONG THE ACCESSIBLE PATH OF TRAVEL. THE LANDING AREA SHALL HAVE A MINIMUM CLEAR AREA OF 60 INCHES BY 60 INCHES UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET.
 - THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 8.33% RUNNING SLOPE AND A MAXIMUM 2.00% CROSS SLOPE ON ANY CURB RAMPS ALONG THE ACCESSIBLE PATH OF TRAVEL. WHERE PROVIDED, CURB RAMP FLARES SHALL NOT HAVE A SLOPE GREATER THAN 100% IF A LANDING AREA IS PROVIDED AT THE TOP OF THE RAMP. FOR ALTERATIONS, A CURB RAMP FLARE SHALL NOT HAVE A SLOPE GREATER THAN 8.33% IF A LANDING AREA IS NOT PROVIDED AT THE TOP OF THE RAMP. CURB RAMPS SHALL NOT RISE MORE THAN 6 INCHES IN ELEVATION WITHOUT A HANDRAIL. THE CLEAR WIDTH OF A CURB RAMP SHALL BE NO LESS THAN 36 INCHES WIDE.
 - ACCESSIBLE RAMPS WITH A RISE GREATER THAN 6 INCHES SHALL CONTAIN COMPLIANT HANDRAILS ON BOTH SIDES OF THE RAMP AND SHALL NOT RISE MORE THAN 30" IN ELEVATION WITHOUT A LANDING AREA IN BETWEEN RAMP RUNS. LANDING AREAS SHALL ALSO BE PROVIDED AT THE TOP AND BOTTOM OF THE RAMP.
 - A SLIP RESISTANT SURFACE SHALL BE CONSTRUCTED ALONG THE ACCESSIBLE PATH AND WITHIN ADA PARKING AREAS.
 - THE CONTRACTOR SHALL ENSURE A MAXIMUM OF 1/4 INCHES VERTICAL CHANGE IN LEVEL ALONG THE ACCESSIBLE PATH, WHERE A CHANGE IN LEVEL BETWEEN 1/4 INCHES AND 1/2 INCHES EXISTS, CONTRACTOR SHALL ENSURE THAT THE TOP 1/4 INCH CHANGE IN LEVEL IS BEVELED WITH A SLOPE NOT STEEPER THAN 1 UNIT VERTICAL AND 2 UNITS HORIZONTAL (2:1 SLOPE).
 - THE CONTRACTOR SHALL ENSURE THAT ANY OPENINGS (GAPS OR HORIZONTAL SEPARATION) ALONG THE ACCESSIBLE PATH SHALL NOT ALLOW PASSAGE OF A SPHERE GREATER THAN 1/4 INCH.



REVISION	DATE	ISSUE	BY	DESCRIPTION
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NOT APPROVED FOR CONSTRUCTION

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SITE DEVELOPMENT PLANS

HIGHLAND ROAD
MEIJER OUTLOT B
PROPOSED COMMERCIAL DEVELOPMENT

PARCEL ID: 12-20-276-035
HIGHLAND ROAD (M-59) - OUTLOT B
WHITE LAKE TOWNSHIP
OAKLAND COUNTY, MICHIGAN 48383



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SCALE: 1" = 30' PROJECT ID: DET-22100

TITLE:
GRADING PLAN

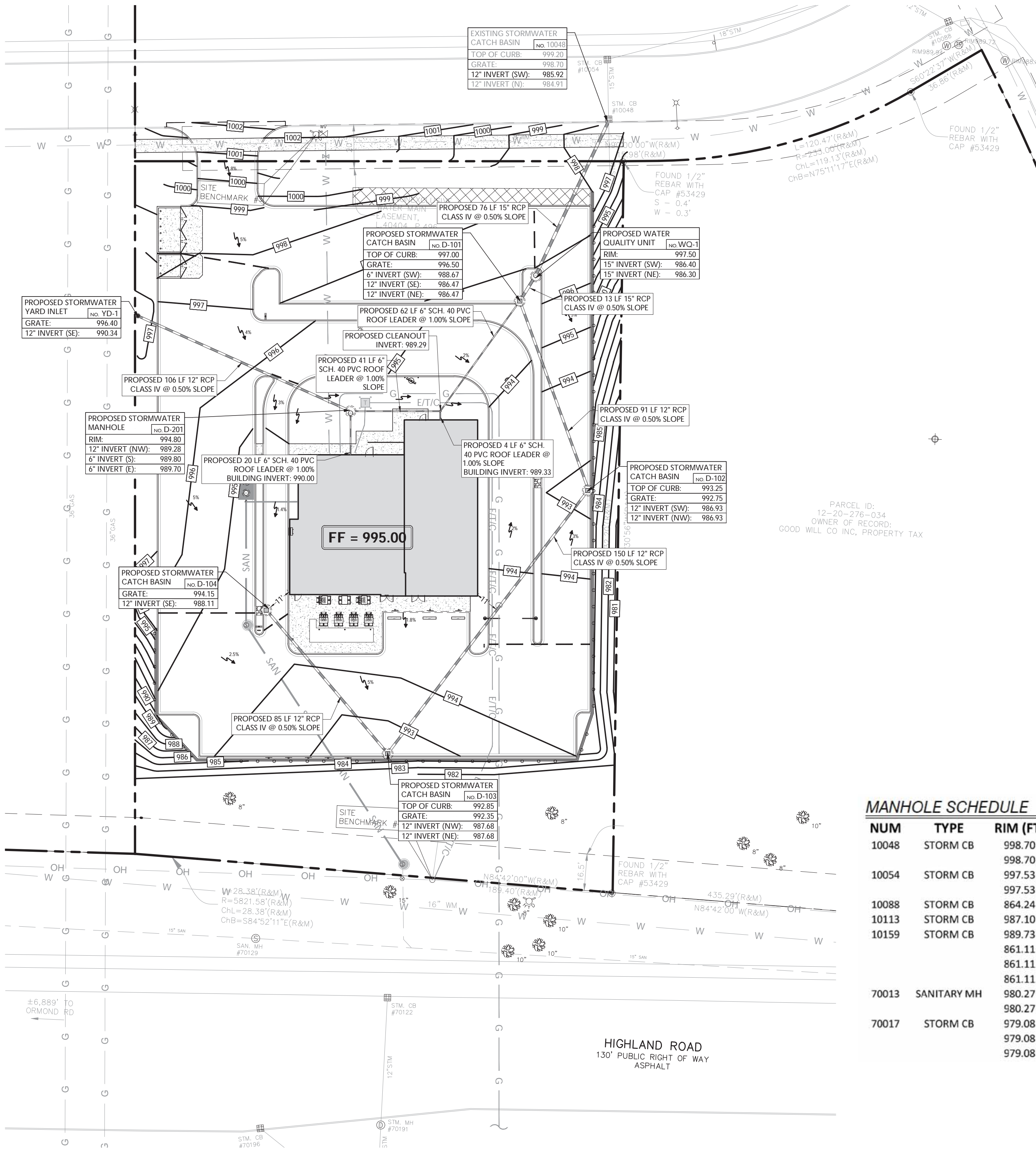
DRAWING:
C-4

NOT TO SCALE. DIMENSIONS ARE APPROXIMATE. CHECK TOWNSHIP OF WHITE LAKE, MICHIGAN FOR RECORD OF GRADING.

STORMWATER SYSTEM DESIGN (10-YEAR STORM)

Line #	Line ID	Rim Elevation Downstream (FT)	Rim Elevation Upstream (FT)	Invert Downstream (FT)	Invert Upstream (FT)	Pipe Size (IN)	Pipe Length (FT)	Pipe Slope (%)	Flow Rate (CFS)	Pipe Capacity (CFS)	Velocity Downstream (FPS)	HGL Downstream (FT)	HGL Upstream (FT)	Drainage Area (AC)	Runoff Coefficient	Time of Concentration (MIN)	Rainfall Intensity (IN/HR)
1	EX-10048 TO WQ-1	997.66	997.50	985.92	986.30	15	76	0.50	2.90	4.57	2.36	987.17	987.29	0.00	0.00	17.50	0.00
2	WQ-1 TO D-101	997.50	986.46	986.40	986.47	15	13	0.50	2.90	4.74	3.02	987.31	987.33	0.24	0.71	17.50	3.89
3	D-101 TO D-102	986.46	992.75	986.47	986.93	12	91	0.50	2.33	2.53	2.96	987.50	987.85	0.35	0.61	17.00	3.89
4	D-102 TO D-103	992.75	992.35	986.93	987.68	12	150	0.50	1.60	2.52	2.04	988.04	988.36	0.29	0.78	15.90	3.89
5	D-103 TO D-104	992.35	994.15	987.68	988.11	12	85	0.50	0.77	2.53	1.06	988.55	988.60	0.25	0.79	15.00	3.89

*C-Values per White Lake Township standards, Intensity per 175+(t+25)



SYMBOL	DESCRIPTION
---	PROPERTY LINE
---	PROPOSED GRADING CONTOUR
---	PROPOSED GRADING RIDGELINE
---	PROPOSED STORMWATER STRUCTURES
---	PROPOSED STORMWATER PIPING

Q = C*I*A	POST-DEVELOPMENT
C (VALUE)	0.58 ⁽²⁾
I (INTENSITY) ⁽¹⁾	3.89
A (AREA)	1.63 AC
Q (FLOW RATE)	3.68 CFS

- (1) I = 175/(T+25) PER WHITE LAKE TOWNSHIP ENGINEERING DESIGN STANDARDS FOR THE 10-YEAR, 24-HOUR STORM.
I = 175/(20+25), I = 3.89
- (2) SITE IS ACCOUNTED FOR WITHIN EXISTING BASIN AND DESIGNED C-VALUE OF 0.75.

DRAINAGE AND UTILITY NOTES

- THE CONTRACTOR TO PERFORM A TEST PIT PRIOR TO CONSTRUCTION (RECOMMEND 30 DAYS PRIOR) AT LOCATIONS OF EXISTING UTILITY CROSSINGS FOR STORMWATER IMPROVEMENTS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC IN WRITING.
- CONTRACTOR SHALL START CONSTRUCTION OF STORM LINES AT THE LOWEST INVERT AND WORK UP-GRADE.
- THE CONTRACTOR IS REQUIRED TO CALL THE APPROPRIATE AUTHORITY FOR NOTICE OF CONSTRUCTION EXCAVATION AND UTILITY MARK OUT PRIOR TO THE START OF CONSTRUCTION IN ACCORDANCE WITH STATE LAW. CONTRACTOR IS REQUIRED TO CONFIRM THE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN THE FIELD. SHOULD A DISCREPANCY EXIST BETWEEN THE FIELD LOCATION OF A UTILITY AND THE LOCATION SHOWN ON THE PLAN SET OR SURVEY, THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC IMMEDIATELY IN WRITING.
- THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN A RECORD OF THE AS-BUILT LOCATIONS OF ALL PROPOSED UNDERGROUND INFRASTRUCTURE. THE CONTRACTOR SHALL NOTE ANY DISCREPANCIES BETWEEN THE AS-BUILT LOCATIONS AND THE LOCATIONS DEPICTED WITHIN THE PLAN SET. THIS RECORD SHALL BE PROVIDED TO THE OWNER FOLLOWING COMPLETION OF WORK.

EXCAVATION, SOIL PREPARATION, AND DEWATERING NOTES

- THE CONTRACTOR IS REQUIRED TO REVIEW THE REFERENCED GEOTECHNICAL DOCUMENTS PRIOR TO CONSTRUCTION. THESE DOCUMENTS SHALL BE CONSIDERED A PART OF THE PLAN SET.
- THE CONTRACTOR IS REQUIRED TO PREPARE SUBGRADE SOILS BENEATH ALL PROPOSED IMPROVEMENTS AND BACKFILL ALL EXCAVATIONS IN ACCORDANCE WITH RECOMMENDATIONS BY THE GEOTECHNICAL ENGINEER OF RECORD.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SHORING FOR ALL EXCAVATIONS AS REQUIRED. CONTRACTOR SHALL HAVE THE SHORING DESIGN PREPARED BY A QUALIFIED PROFESSIONAL SHORING DESIGNER. SHORING DESIGNS SHALL BE SUBMITTED TO STONEFIELD ENGINEERING & DESIGN, LLC AND THE OWNER PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL OPEN EXCAVATIONS ARE PERFORMED AND PROTECTED IN ACCORDANCE WITH THE LATEST OSHA REGULATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DEWATERING DESIGN AND OPERATIONS AS REQUIRED, TO CONSTRUCT THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL OBTAIN ANY REQUIRED PERMITS FOR DEWATERING OPERATIONS AND GROUNDWATER DISPOSAL.

MANHOLE SCHEDULE

NUM	TYPE	RIM (FT)	SIZE (IN)	DIR	INV ELEV (FT)	NUM	TYPE	RIM (FT)	SIZE (IN)	DIR	INV ELEV (FT)
10048	STORM CB	998.70	15	N	985.95	70046	STORM CB	979.24	18	W	974.04
		998.70	15	S	986.10			979.24	18	E	973.89
10054	STORM CB	997.53	15	S	984.93	70095	SANITARY MH	980.49	18	NE	951.09
		997.53	18	NE	984.78			980.49	18	W	951.29
10088	STORM CB	864.24	12	NW	859.94	70101	STORM CB	979.37	12	S	975.77
10113	STORM CB	987.10	12	E	982.55	70122	STORM CB	975.46	12	S	971.46
10159	STORM CB	989.73	12	SE	983.48	70129	SANITARY MH	975.17	18	E	951.07
		861.11	18	SW	854.86			975.17	18	W	951.17
		861.11	18	NW	854.81	70182	STORM CB	980.28	12	N	975.03
		861.11	21	NE	PER PLAN			980.28	12	S	975.08
70013	SANITARY MH	980.27	8	N	970.67	70191	STORM MH	976.75	12	S	971.15
		980.27	8	SE	970.47			976.75	12	N	971.20
70017	STORM CB	979.08	18	W	973.68	70196	STORM CB	975.22	12	SE	971.22
		979.08	24	N	973.53	70211	STORM BEEHIVE	978.23	18	E	974.53
		979.08	12	NE	974.18						

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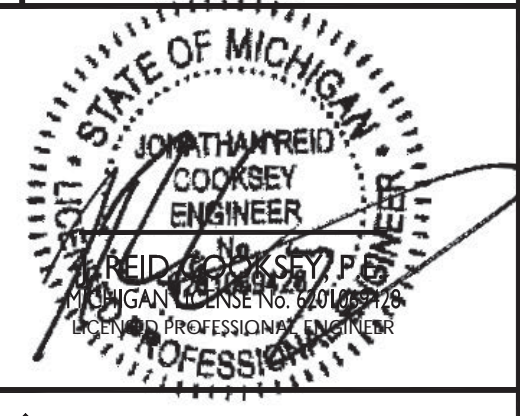
607 Shelby Suite 200, Detroit, MI 48226
Phone 248.247.1115

SITE DEVELOPMENT PLANS

HIGHLAND ROAD MEIJER OUTLOT B

PROPOSED COMMERCIAL DEVELOPMENT

PARCEL ID: 12-20-276-035
HIGHLAND ROAD (M-59) - OUTLOT B
WHITE LAKE TOWNSHIP
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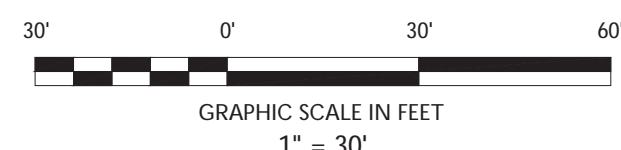


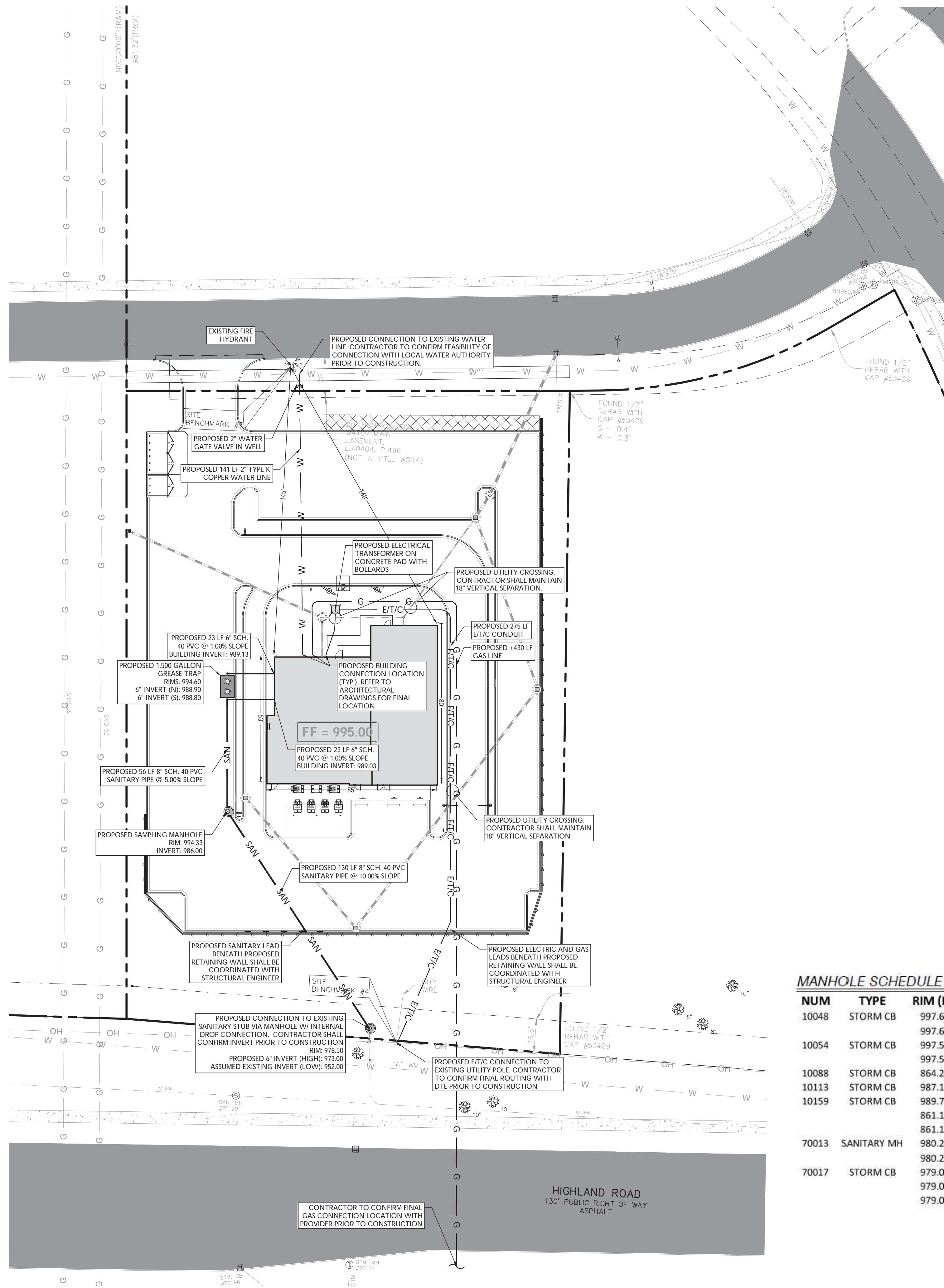
SCALE: 1" = 30' PROJECT ID: DET-22100

TITLE:
STORMWATER MANAGEMENT PLAN

DRAWING:

C-5





SYMBOL	DESCRIPTION
---	PROPERTY LINE
— SAN —	PROPOSED SANITARY LATERAL
— W —	PROPOSED DOMESTIC WATER SERVICE
— E/T/C —	PROPOSED E/T/C CONDUITS
— G —	PROPOSED GAS LINE
⊗	PROPOSED VALVE
⊙	PROPOSED SANITARY MANHOLE / CLEANOUT
⊠	PROPOSED TRANSFORMER ON CONCRETE PAD WITH BOLLARDS

- DRAINAGE AND UTILITY NOTES**
- THE CONTRACTOR IS REQUIRED TO CALL THE APPROPRIATE AUTHORITY FOR NOTICE OF CONSTRUCTION/EXCAVATION AND UTILITY MARK OUT PRIOR TO THE START OF CONSTRUCTION IN ACCORDANCE WITH STATE LAW. CONTRACTOR IS REQUIRED TO CONFIRM THE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN THE FIELD. SHOULD A DISCREPANCY EXIST BETWEEN THE FIELD LOCATION OF A UTILITY AND THE LOCATION SHOWN ON THE PLAN SET OR SURVEY, THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC IMMEDIATELY IN WRITING.
 - THE CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN IN OPERATION ALL UTILITIES NOT DESIGNATED TO BE REMOVED.
 - THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO ANY EXISTING UTILITY IDENTIFIED TO REMAIN WITHIN THE LIMITS OF THE PROPOSED WORK DURING CONSTRUCTION.
 - A MINIMUM HORIZONTAL SEPARATION OF 10 FEET IS REQUIRED BETWEEN ANY SANITARY SEWER SERVICE AND ANY WATER LINES. IF THIS SEPARATION CANNOT BE PROVIDED, A CONCRETE ENCASEMENT SHALL BE UTILIZED FOR THE SANITARY SEWER SERVICE AS APPROVED BY STONEFIELD ENGINEERING & DESIGN, LLC.
 - ALL WATER LINES SHALL BE VERTICALLY SEPARATED ABOVE SANITARY SEWER LINES BY A MINIMUM DISTANCE OF 18 INCHES. IF THIS SEPARATION CANNOT BE PROVIDED, A CONCRETE ENCASEMENT SHALL BE UTILIZED FOR THE SANITARY SEWER SERVICE AS APPROVED BY STONEFIELD ENGINEERING & DESIGN, LLC.
 - THE CONTRACTOR TO PERFORM A TEST PIT PRIOR TO CONSTRUCTION (RECOMMEND 30 DAYS PRIOR) AT LOCATIONS OF EXISTING UTILITY CROSSINGS FOR WATER AND SANITARY SEWER CONNECTION IMPROVEMENTS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC IN WRITING.
 - THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING GAS, ELECTRIC AND TELECOMMUNICATION CONNECTIONS WITH THE APPROPRIATE GOVERNING AUTHORITY.
 - CONTRACTOR SHALL START CONSTRUCTION OF ANY GRAVITY SEWER AT THE LOWEST INVERT AND WORK UP GRADIENT.
 - THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN A RECORD SET OF PLANS REFLECTING THE LOCATION OF EXISTING UTILITIES THAT HAVE BEEN CAPPED, ABANDONED, OR RELOCATED BASED ON THE DEMOLITION/REMOVAL ACTIVITIES REQUIRED IN THIS PLAN SET. THIS DOCUMENT SHALL BE PROVIDED TO THE OWNER FOLLOWING COMPLETION OF WORK.
 - THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN A RECORD OF THE AS-BUILT LOCATIONS OF ALL PROPOSED UNDERGROUND INFRASTRUCTURE. THE CONTRACTOR SHALL NOTE ANY DISCREPANCIES BETWEEN THE AS-BUILT LOCATIONS AND THE LOCATIONS DEPICTED WITHIN THE PLAN SET. THIS RECORD SHALL BE PROVIDED TO THE OWNER FOLLOWING COMPLETION OF WORK.

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70017	STORM CB	979.08	18	W	973.68			976.75	12	N	971.20
		979.08	18	N	973.53	70196	STORM CB	975.22	12	SE	971.22
		979.08	12	NE	974.18	70211	STORM BEEHIVE	978.23	18	E	974.53

ISSUE	DATE	BY	DESCRIPTION
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SITE DEVELOPMENT PLANS

HIGHLAND ROAD

MEIJER OUTLOT B

PROPOSED COMMERCIAL DEVELOPMENT

PARCEL ID: 12-20-276-035
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WHITE LAKE TOWNSHIP
OAKLAND COUNTY, MICHIGAN 48383

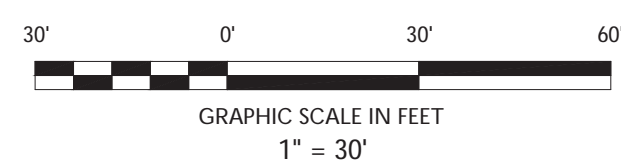


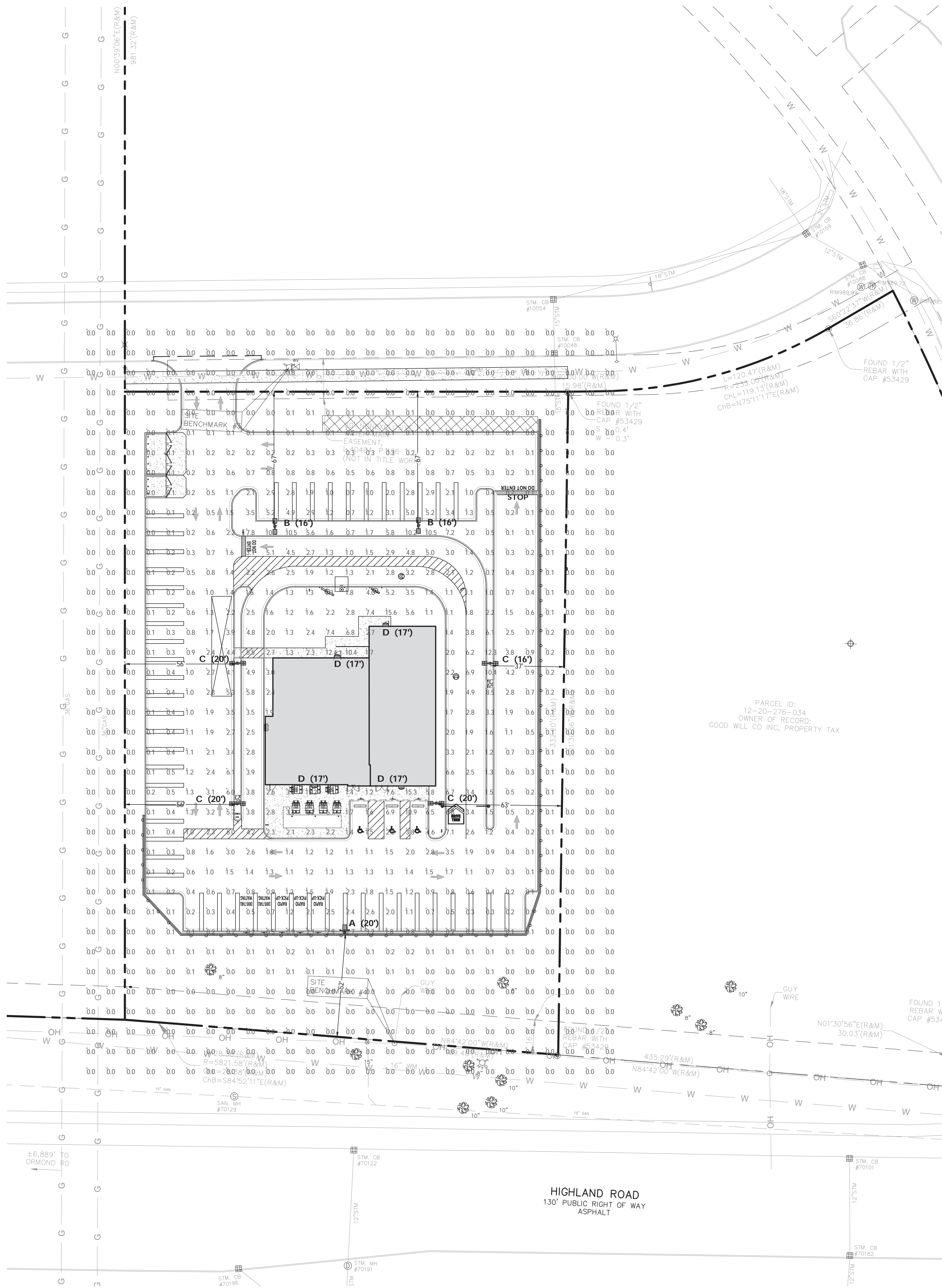
STONEFIELD
engineering & design

SCALE: 1" = 30' PROJECT ID: DET-2210180

TITLE: **UTILITY PLAN**

DRAWING: **C-6**





SYMBOL	DESCRIPTION
A (XX)	PROPOSED LIGHTING FIXTURE (MOUNTING HEIGHT)
*X.X	PROPOSED LIGHTING INTENSITY (FOOTCANDLES)
[Symbol]	PROPOSED AREA LIGHT
[Symbol]	PROPOSED BUILDING MOUNTED LIGHT

SYMBOL	LABEL	QUANTITY	LIGHTING SPECIFICATION	DISTRIBUTION	LLF	MANUFACTURER	IES FILE
[Symbol]	A	1	PPRV PREVAIL POLE AND FIXTURE COMBO - LED SINGLE WITH HOUSE SIDE SHIELD	IV	0.9	EATON	PRV-C40-D-UNV-T4-BZ-7030-HSS.ies
[Symbol]	B	2	PPRV PREVAIL POLE AND FIXTURE COMBO - LED 2 @ 180°	IV	0.9	EATON	PRV-C40-D-UNV-T4-BZ-7030-HSS.ies
[Symbol]	C	4	PPRV PREVAIL POLE AND FIXTURE COMBO - LED 2 @ 180°	III	0.9	EATON	PRV-C40-D-UNV-T3-BZ-7030-HSS.ies
[Symbol]	D	4	XTOR CROSSTOUR MAXX LED WALLPACK	N/A	0.9	LSI LIGHTING	XTOR68.ies

CODE SECTION	REQUIRED	PROPOSED
§ 5.18.G	LIGHT FIXTURES SHALL BE FULL CUT OFF AT 90°	PROVIDED
§ 5.18.G.iii	MINIMUM PROPERTY LINE SETBACK: 5 FT	36 FT
§ 5.18.G.viii.a	MAXIMUM FIXTURE HEIGHTS: WITHIN 25 FT OF PROPERTY LINE: 16 FT WITHIN 26-60 FT OF PROPERTY LINE: 20 FT WITHIN 61-100 FT OF PROPERTY LINE: 25 FT > 100 FT OFF PROPERTY LINE: 30 FT	N/A 20 FT 20 FT N/A
§ 5.18.G.iii	PERMITTED GLARE: ALL PROPERTY LINES: 0 FC	0.0 FC
§ 5.18.G.viii	FOOT CANDLE LIMITS (MAXIMUM AVERAGE): GENERAL: 0.5 FC DRIVEWAY: 2.0 FC PARKING: 2.0 FC WALKS: 1.0 FC PROTECTIVE: 1.0 FC BUILDING: 5.0 FC LOADING AREAS: 1.0 FC	1.40 FC (W) 1.68 FC 1.68 FC 4.85 (W) N/A 4.85 FC N/A

DESCRIPTION	AVERAGE	MINIMUM	MAXIMUM
OVERALL PARCEL	1.40 FC	0.0 FC	15.6 FC
DRIVEWAY & PARKING AREAS	1.67 FC	0.0 FC	15.6 FC
BUILDING	4.85 FC	1.2 FC	15.3 FC
PROPERTY LINE	0.00 FC	0.00 FC	0.00 FC

(1) ALL CALCULATIONS MEASURED 6 FT ABOVE GRADE

- GENERAL LIGHTING NOTES**
- THE LIGHTING LEVELS DEPICTED WITHIN THE PLAN SET ARE CALCULATED UTILIZING DATA OBTAINED FROM THE LISTED MANUFACTURER. ACTUAL ILLUMINATION LEVELS AND PERFORMANCE OF ANY PROPOSED LIGHTING FIXTURE MAY VARY DUE TO UNCONTROLLABLE VARIABLES SUCH AS WEATHER, VOLTAGE SUPPLY, LAMP TOLERANCE, EQUIPMENT SERVICE LIFE AND OTHER VARIABLE FIELD CONDITIONS.
 - WHERE APPLICABLE, THE EXISTING LIGHT LEVELS DEPICTED WITHIN THE PLAN SET SHALL BE CONSIDERED APPROXIMATE. THE EXISTING LIGHT LEVELS ARE BASED ON FIELD OBSERVATIONS AND THE MANUFACTURER'S DATA OF THE ASSUMED OR MOST SIMILAR LIGHTING FIXTURE MODEL.
 - UNLESS NOTED ELSEWHERE WITHIN THIS PLAN SET, THE LIGHT LOSS FACTORS USED IN THE LIGHTING ANALYSIS ARE AS FOLLOWS:
 - LIGHT EMITTING DIODES (LED): 0.90
 - HIGH PRESSURE SODIUM: 0.72
 - METAL HALIDE: 0.72
 - THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IN WRITING, PRIOR TO THE START OF CONSTRUCTION, OF ANY PROPOSED LIGHTING LOCATIONS THAT CONFLICT WITH EXISTING PROPOSED DRAINAGE, UTILITY, OR OTHER IMPROVEMENTS.
 - THE CONTRACTOR IS RESPONSIBLE TO PREPARE A WIRING PLAN AND PROVIDE ELECTRIC SERVICE TO ALL PROPOSED LIGHTING FIXTURES. THE CONTRACTOR IS REQUIRED TO PREPARE AN AS-BUILT PLAN OF WIRING AND PROVIDE COPIES TO THE OWNER AND STONEFIELD ENGINEERING & DESIGN, LLC.

ISSUE	DATE	BY	DESCRIPTION
5	06/22/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
4	05/05/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
3	04/11/2023	EM	FOR CLIENT REVIEW
2	03/16/2023	EM	FOR CLIENT REVIEW
1	02/14/2023	EM/RC	SUBMISSION FOR SITE PLAN APPROVAL

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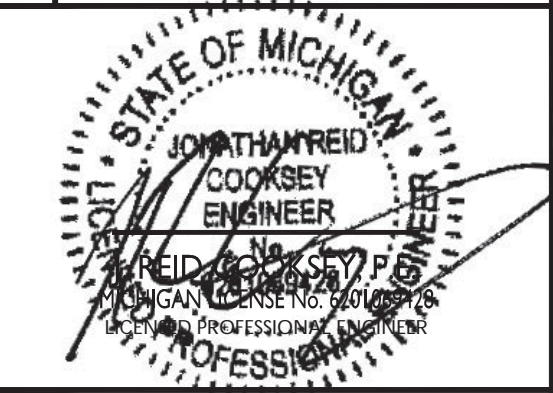
607 Shelby Suite 200, Detroit, MI 48226
 Phone 248.247.1115

SITE DEVELOPMENT PLANS

**HIGHLAND ROAD
 MEIJER OUTLOT B**

PROPOSED COMMERCIAL DEVELOPMENT

PARCEL ID: 12-20-276-035
 HIGHLAND ROAD (M-59) - OUTLOT B
 WHITE LAKE TOWNSHIP
 OAKLAND COUNTY, MICHIGAN 48383

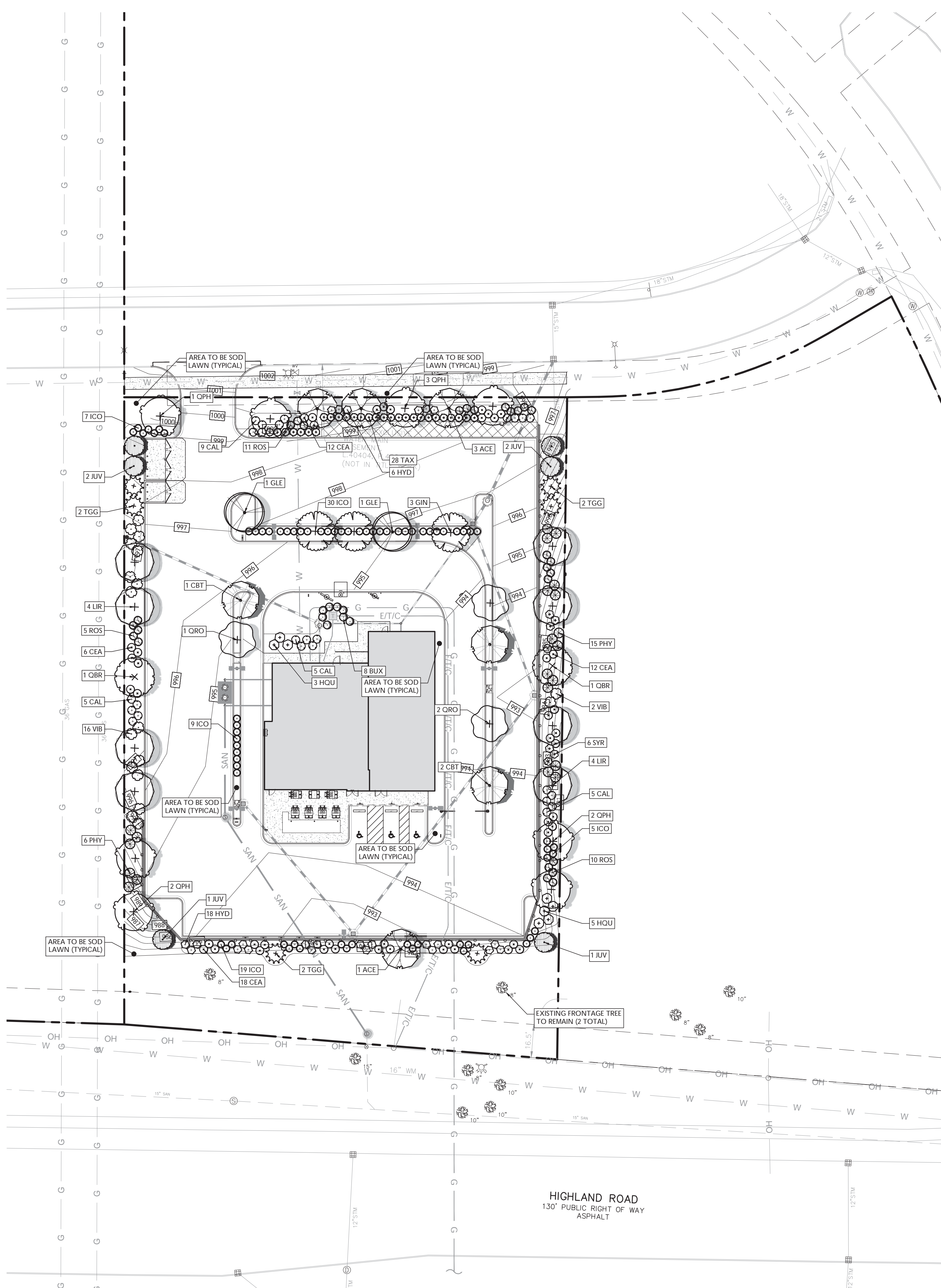


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SCALE: 1" = 30' PROJECT ID: DET-220180

TITLE:
LIGHTING PLAN

DRAWING:
C-7



PLANT SCHEDULE

DECIDUOUS TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	ACE	4	ACER RUBRUM	RED MAPLE	25" - 3" CAL	B&B
	CBT	3	CARPINUS BETULUS	EUROPEAN HORNBEAM	25" - 3" CAL	B&B
	GIN	3	GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD MAIDENHAIR TREE	25" - 3" CAL	B&B
	GLE	2	GLEDITSIA TRIACANTHOS INERMIS 'SHADEMASTER'	SHADEMASTER HONEY LOCUST	25" - 3" CAL	B&B
	LIR	8	LIRIODENDRON TULIPIFERA	TULIP POPLAR	25" - 3" CAL	B&B
	QBR	2	QUERCUS BOREALIS	NORTHERN RED OAK	25" - 3" CAL	B&B
	OPH	8	QUERCUS PHELLOS	WILLOW OAK	25" - 3" CAL	B&B
	ORO	3	QUERCUS ROBUR	ENGLISH OAK	25" - 3" CAL	B&B
EVERGREEN TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	TGG	6	THUIA STANDISHII X PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	7 - 8 HT	B&B
	JUV	6	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	7 - 8 HT	B&B
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	CEA	48	CEANOTHUS AMERICANUS	NEW JERSEY TEA	30" - 36"	POT
	CAL	24	CLETHRA ALNIFOLIA	SUMMERSWEET CLETHRA	30" - 36"	POT
	HYD	24	HYDRANGEA MACROPHYLLA 'ENDLESS SUMMER'	BAILMER HYDRANGEA	30" - 36"	POT
	HQU	8	HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	30" - 36"	POT
	PHY	21	PHYSOCARPUS OPULIFOLIUS	NINEBARK	30" - 36"	POT
	ROS	26	ROSA X 'DOUBLE KNOCKOUT'	ROSE	30" - 36"	POT
	SYR	6	SYRINGA PATULA 'MISS KIM'	MISS KIM KOREAN LILAC	30" - 36"	POT
	VIB	18	VIBURNUM DENTATUM	VIBURNUM	30" - 36"	POT
EVERGREEN SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
	BUX	8	BUXUS MICROPHYLLA 'WINTER GEM'	GLOBE WINTER GEM BOXWOOD	15" - 18"	POT
	ICO	70	ILEX GLABRA 'COMPACTA'	COMPACT INKBERRY	30" - 36"	B&B
	TAX	28	TAXUS X MEDIA 'DENSIFORMIS'	DENSE ANGL0-JAPANESE YEW	30" - 36"	B&B

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN ON THE LANDSCAPE PLAN AND WITHIN THE PLANT LIST, THE PLAN SHALL DICTATE. WHITE PINE IS A PROHIBITED SPECIES AND SHALL NOT BE USED AS A SUBSTITUTE FOR WHITE SPRUCE.

ALL TREES ON THIS PLAN INDICATED TO BE PROTECTED THROUGHOUT CONSTRUCTION SHALL BE EQUIPPED WITH A TREE PROTECTION FENCE. NO CONSTRUCTION SHALL OCCUR UNTIL TREE PROTECTION FENCE HAS BEEN INSTALLED AND APPROVED BY THE COMMUNITY DEVELOPMENT DIRECTOR.

LANDSCAPING AND BUFFER REQUIREMENTS

CODE SECTION	REQUIRED	PROPOSED
§ 5.19	LANDSCAPING ISLANDS: MINIMUM 200 SF IN ANY SINGLE LANDSCAPE AREA	COMPLIES
§ 5.19	GREENBELT LANDSCAPING: PB ADJACENT TO PB ZONE (1) PB ZONE ADJACENT TO PB ZONE: 10 FT WIDTH PB ZONE ADJACENT TO ROW: 20 FT WIDTH 1 DECIDUOUS OR EVERGREEN TREE FOR EVERY 30 LF BUFFER (1,061 LF) * (1 TREE / 30 LF) = 35 TREES 8 SHRUBS PER 30 LF BUFFER (1,061 LF) * (8 SHRUBS / 30 LF) = 283 SHRUBS	10.0 FT 20.0 FT 2 EXISTING TREES TO REMAIN 33 TREES PROPOSED 283 SHRUBS
§ 5.19.E	INTERIOR LOT LANDSCAPING: 15% OF TOTAL LOT AREA (71,024 SF) * (0.15) = 10,654 SF 1 TREE PER 300 SF REQUIRED INTERIOR LOT LANDSCAPING AREA (10,654 SF) * (1 TREE / 300 SF) = 36 TREES 5 SHRUBS FOR EVERY 300 SF REQUIRED INTERIOR LOT LANDSCAPING AREA (10,654 SF) * (5 SHRUBS / 300 SF) = 177 SHRUBS	21,160 SF 36 TREES 177 SHRUBS
§ 5.19.G.II	PARKING LOT LANDSCAPING: 20 SF PER PARKING SPACE (56 SPACES) * (20 SF / 1 SPACE) = 1,120 SF 1 TREE PER 100 SF OF REQUIRED PARKING LOT LANDSCAPING AREA (1,120 SF) * (1 TREE / 100 SF) = 11 TREES 3 SHRUBS FOR EVERY 100 SF REQUIRED PARKING LOT LANDSCAPING AREA (1,120 SF) * (3 SHRUBS / 100 SF) = 34 SHRUBS	6,378 SF 11 TREES 34 SHRUBS

(1) PER § 5.19 III THE PLANNING COMMISSION MAY PERMIT A COMBINATION OF A REQUIRED BUFFER TYPE UPON FINDING THAT THE COMBINED LANDSCAPING AND/OR SCREENING WILL ACHIEVE THE SAME EFFECT AS OTHERWISE REQUIRED.

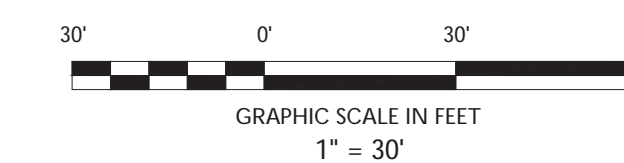
**Know what's below
Call before you dig.**

IRRIGATION NOTE:

- IRRIGATION CONTRACTOR TO PROVIDE A DESIGN FOR AN IRRIGATION SYSTEM SEPARATING PLANTING BEDS FROM LAWN AREA PRIOR TO CONSTRUCTION. DESIGN IS TO BE SUBMITTED TO THE PROJECT LANDSCAPE DESIGNER FOR REVIEW AND APPROVAL. WHERE POSSIBLE, DRIP IRRIGATION AND OTHER WATER CONSERVATION TECHNIQUES SUCH AS RAIN SENSORS SHALL BE IMPLEMENTED. CONTRACTOR TO VERIFY MAXIMUM ON SITE DYNAMIC WATER PRESSURE AVAILABLE MEASURED IN PSI. PRESSURE REDUCING DEVICES OR BOOSTER PUMPS SHALL BE PROVIDED TO MEET SYSTEM PRESSURE REQUIREMENTS. DESIGN TO SHOW ALL VALVES, PIPING, HEADS, BACKFLOW PREVENTION, METERS, CONTROLLERS, AND SLEEVES WITHIN HARDSCAPE AREAS.
- ALL REQUIRED SITE IRRIGATION SYSTEMS SHALL INCLUDE A RAIN SENSOR OR SIMILAR MEASURE TO ENSURE IRRIGATION DOES NOT OCCUR DURING OR SHORTLY AFTER PRECIPITATION EVENTS. ALL SITE PLANS SHALL NOTE INSTALLATION OF REQUIRED IRRIGATION.

LANDSCAPING NOTES

- THE CONTRACTOR SHALL RESTORE ALL DISTURBED GRASS AND LANDSCAPED AREAS TO MATCH EXISTING CONDITIONS UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED LAWN AREAS WITH A MINIMUM 4 INCH LAYER OF TOPSOIL AND SOD.
- THE CONTRACTOR SHALL RESTORE MULCH AREAS WITH A MINIMUM 3 INCH LAYER OF MULCH (DOUBLE SHREDDED QUALITY).
- THE MAXIMUM SLOPE ALLOWABLE IN LANDSCAPE RESTORATION AREAS SHALL BE 3 FEET HORIZONTAL TO 1 FOOT VERTICAL (3:1 SLOPE) UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET.
- THE CONTRACTOR IS REQUIRED TO LOCATE ALL SPRINKLER HEADS IN AREA OF LANDSCAPING DISTURBANCE PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL RELOCATE SPRINKLER HEADS AND LINES IN ACCORDANCE WITH OWNER'S DIRECTION WITHIN AREAS OF DISTURBANCE.
- THE CONTRACTOR SHALL ENSURE THAT ALL DISTURBED LANDSCAPED AREAS ARE GRADED TO MEET FLUSH AT THE ELEVATION OF WALKWAYS AND TOP OF CURB ELEVATIONS EXCEPT UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET. NO ABRUPT CHANGES IN GRADE ARE PERMITTED IN DISTURBED LANDSCAPING AREAS.
- TREES SHALL NOT BE PLANTED CLOSER THAN 4 FT TO PROPERTY LINE.
- TREES SHALL NOT BE PLANTED CLOSER THAN 3 FT TO EXISTING WATER MAIN.
- ALL REQUIRED LANDSCAPE PLANTINGS SHALL BE GUARANTEED FOR A PERIOD OF TWO (2) YEARS.
- WINTER MAINTENANCE OF PARKING LOT LANDSCAPE ISLANDS SHALL BE REQUIRED WHERE HEAVY APPLICATIONS OF SALT AND DE-ICING PRODUCTS OCCUR THROUGH THE USE OF SALT TARPS WHICH MINIMIZE SOIL ABSORPTION AND ULTIMATELY REDUCE PLANT DISORDERS.



PAUL DEVITTO, L.L.A.
MICHIGAN LICENSE No. 3901001797
LICENSED LANDSCAPE ARCHITECT

ISSUE	DATE	BY	DESCRIPTION
5	06/22/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
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NOT APPROVED FOR CONSTRUCTION

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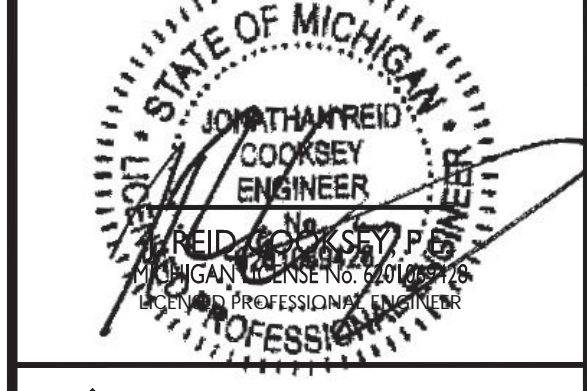
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811

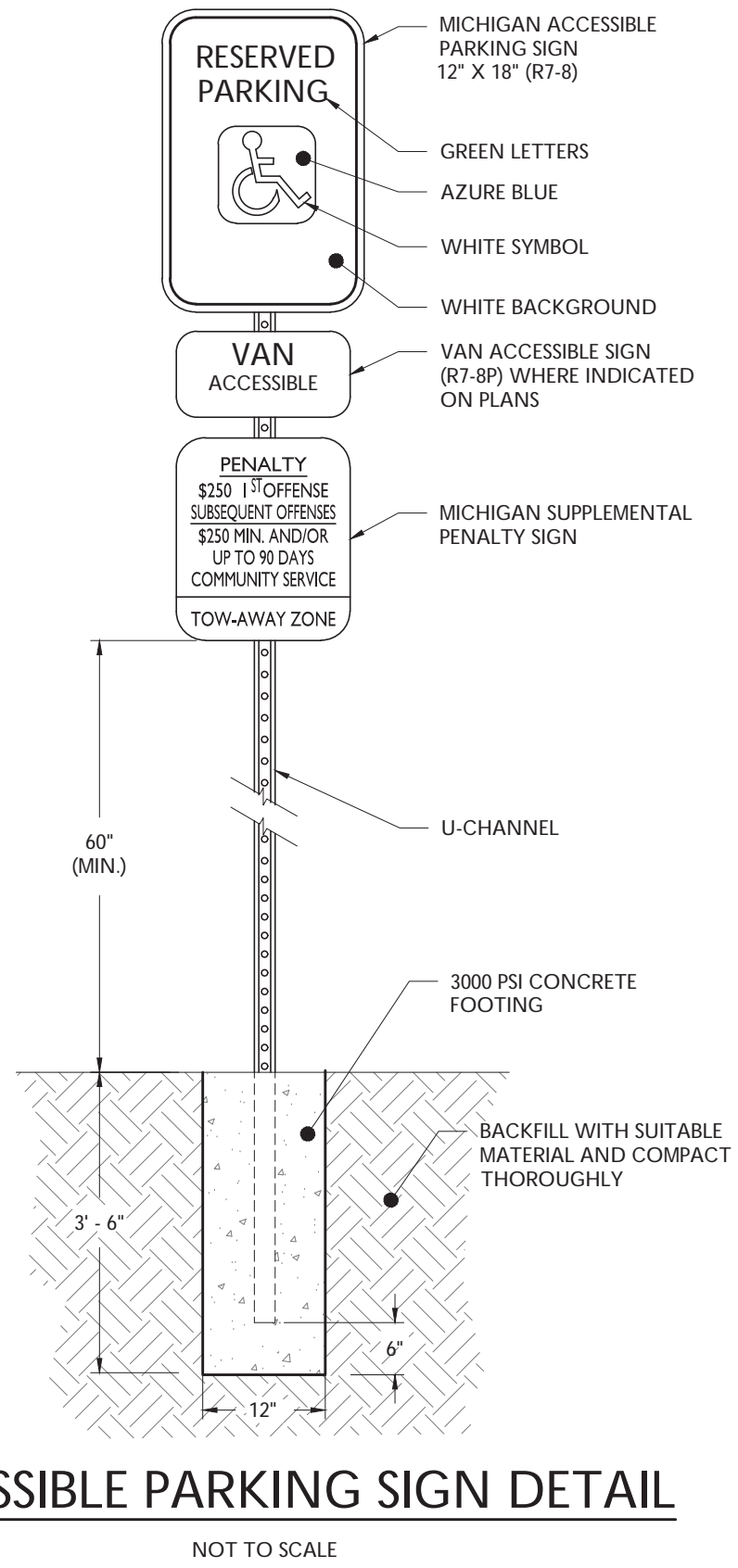
SITE DEVELOPMENT PLANS
HIGHLAND ROAD
MEIJER OUTLOT B
PROPOSED COMMERCIAL DEVELOPMENT

PARCEL ID: 12-20-276-035
HIGHLAND ROAD (M-59) - OUTLOT B
WHITE LAKE TOWNSHIP
OAKLAND COUNTY, MICHIGAN 48383



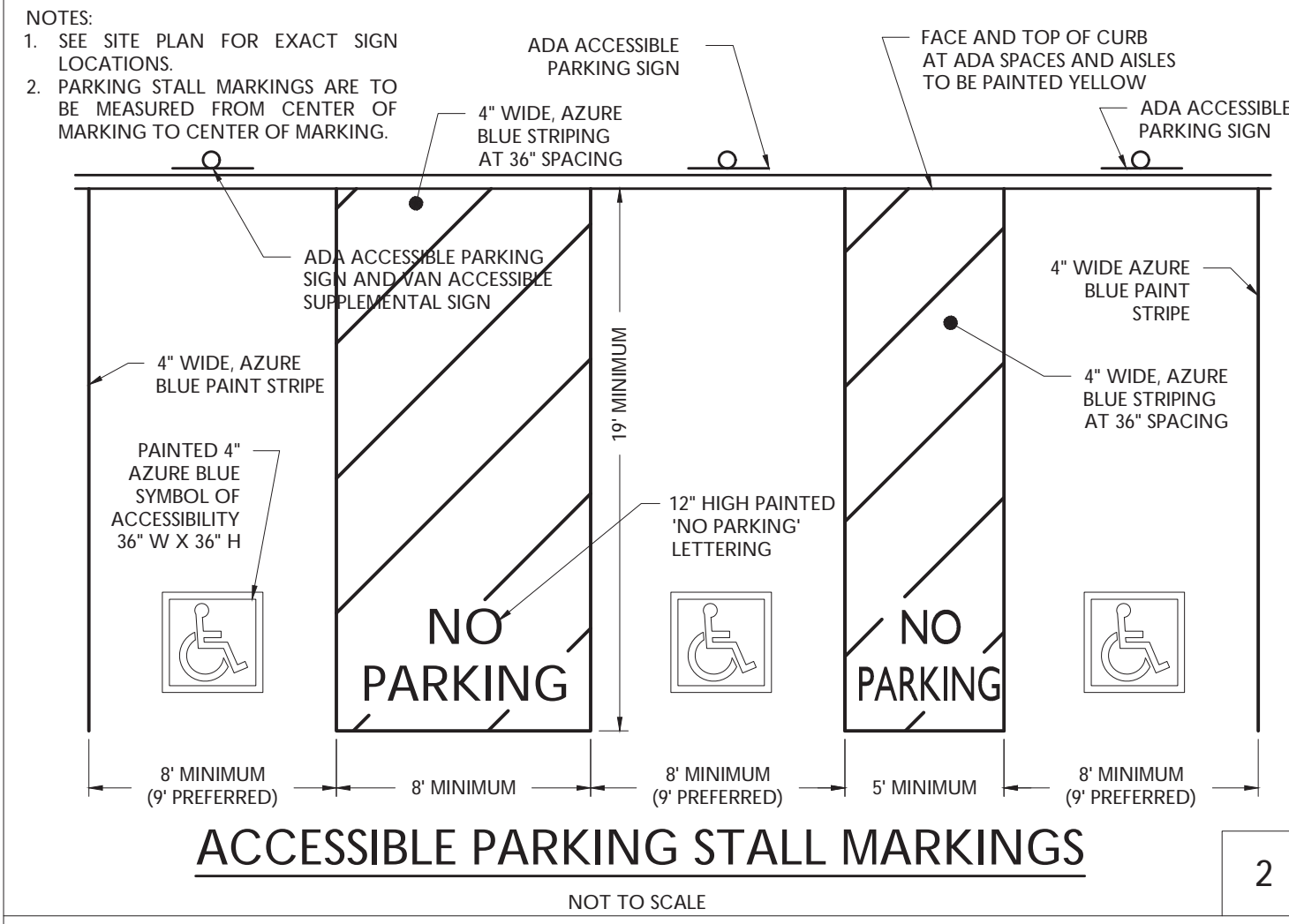
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SCALE: 1" = 30' PROJECT ID: DET-22100
TITLE: LANDSCAPING PLAN
DRAWING: C-8



ACCESSIBLE PARKING SIGN DETAIL

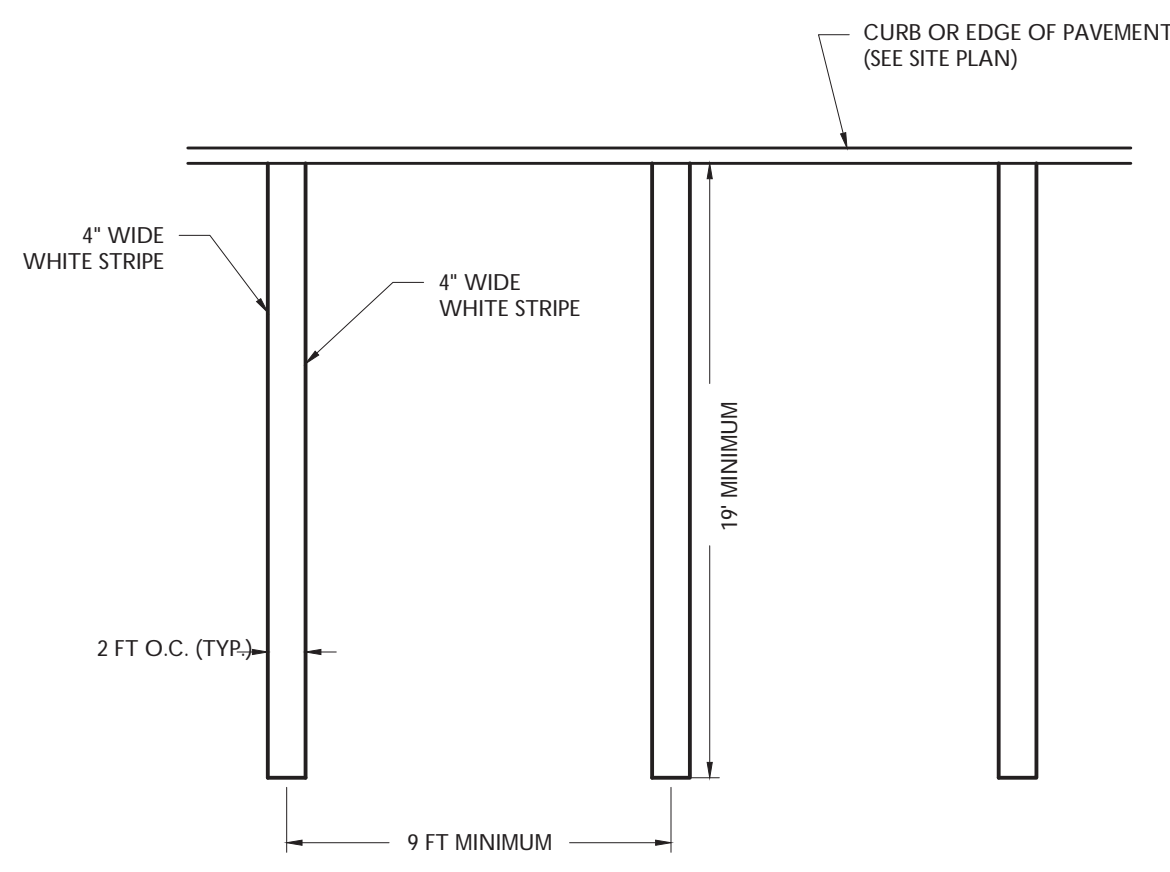
NOT TO SCALE



ACCESSIBLE PARKING STALL MARKINGS

NOT TO SCALE

2



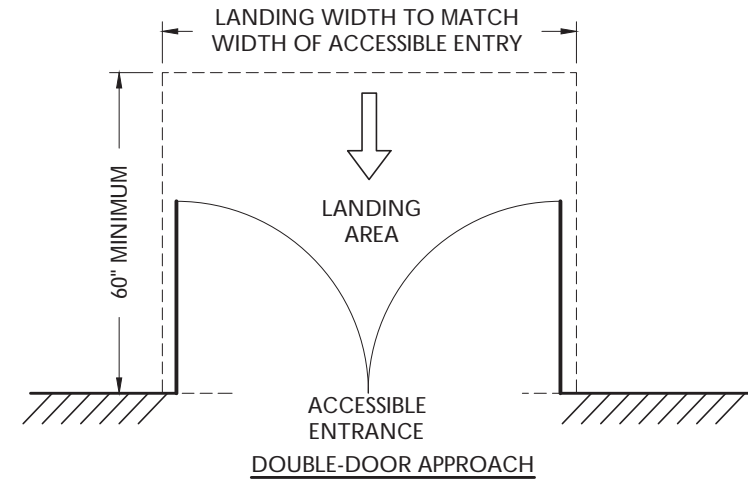
PARKING STALL MARKINGS (DUAL)

NOT TO SCALE

3

- PAVEMENT STRIPING & MARKINGS NOTES:**
1. ALL SIGNING AND STRIPING IN EXISTING CONDITION IN CONFLICT WITH THE PROPOSED DESIGN PLAN SHALL BE REMOVED.
 2. ALL PROPOSED SIGNING AND STRIPING SHALL CONFORM TO THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION.
 3. PAVEMENT STRIPING AND MARKINGS SHALL BE INSTALLED IN CONFORMANCE WITH ALL APPLICABLE LOCAL, COUNTY AND STATE REQUIREMENTS.
 4. UNLESS OTHERWISE SPECIFIED, ALL STRIPING AND MARKINGS IN THE PUBLIC RIGHT-OF-WAY SHALL BE OF THERMOPLASTIC PAINT OR PREFORMED THERMOPLASTIC MARKINGS.
 5. UNLESS OTHERWISE SPECIFIED, ON SITE PARKING STALL STRIPING, FIRE LANE STRIPING AND DIRECTIONAL ARROWS SHALL BE EPOXY PAINT. ON SITE STOP BARS, "DO NOT ENTER" BARS, AND ASSOCIATED LETTERING SHALL BE THERMOPLASTIC PAINT OR PREFORMED THERMOPLASTIC MARKINGS.

4

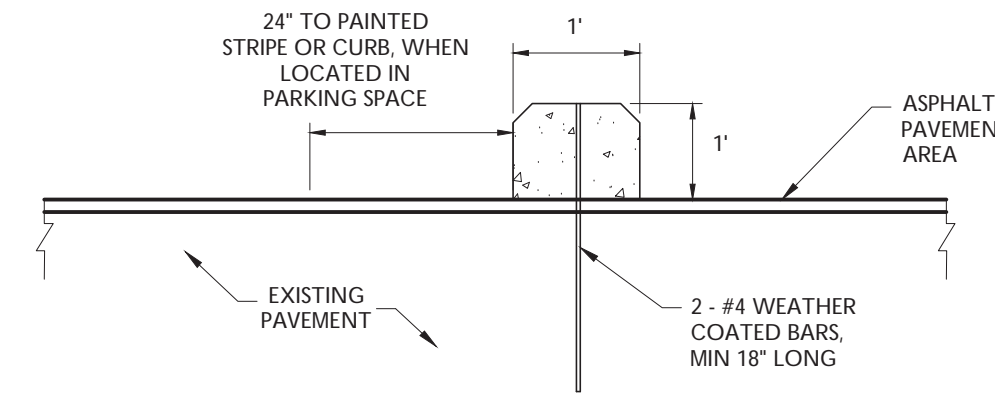


ACCESSIBLE ENTRANCE LANDING DETAIL

NOT TO SCALE

- NOTES:**
1. MAXIMUM SLOPE ON LANDING SHALL BE 1:50 IN ALL DIRECTIONS
 2. DIMENSIONS SHOWN HERE ARE THE MINIMUM DIMENSIONS REQUIRED FOR AN ADA COMPLIANT LANDING AT THE ACCESSIBLE ENTRANCE. REFER TO SITE PLAN FOR SITE SPECIFIC DIMENSIONS THAT MAY SPECIFY A LARGER LANDING AREA.
 3. CONTRACTOR SHALL CONTACT THE ENGINEER BEFORE CONSTRUCTION IF THE ACCESSIBLE ENTRANCE ON SITE DOES NOT MATCH THE SCENARIO SHOWN ABOVE.

5

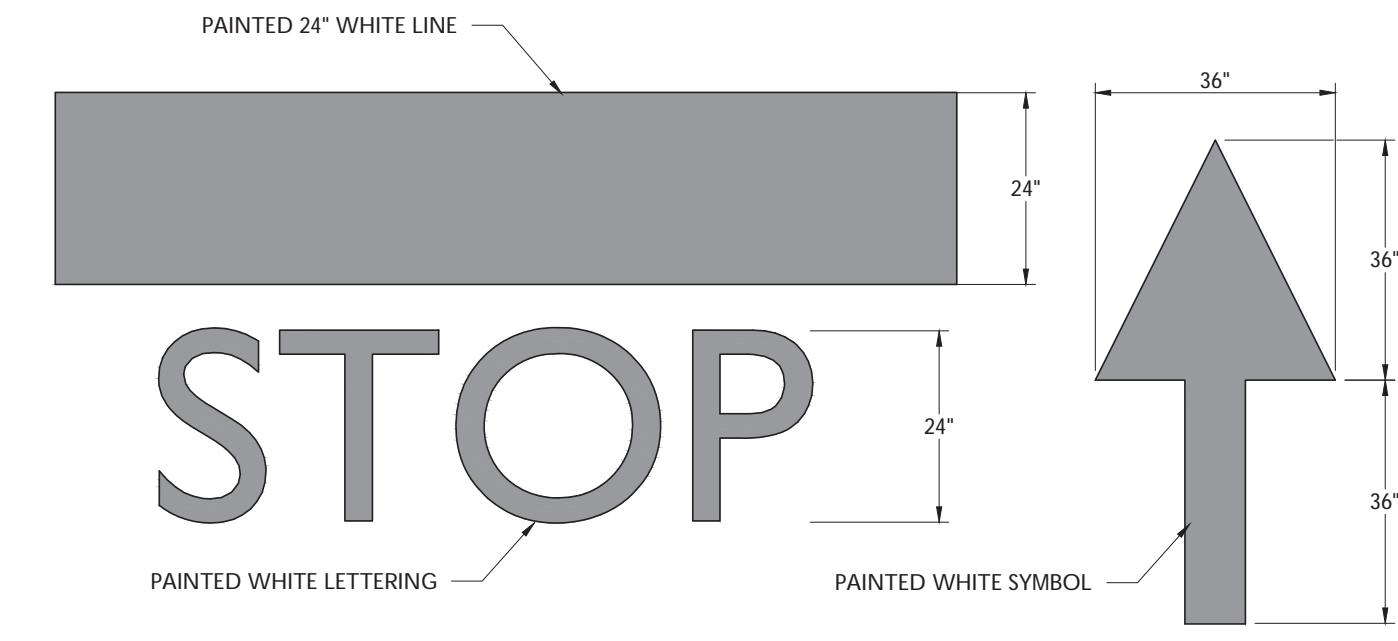


CONCRETE WHEEL STOP DETAIL

NOT TO SCALE

- NOTES:**
1. ON CONCRETE PAVEMENT, SECURE WHEEL STOP WITH EPOXY BONDING AGENT.
 2. WHEEL STOP SHALL BE 6' LONG.
 3. WHEEL STOP SHALL BE PREFABRICATED CONCRETE.

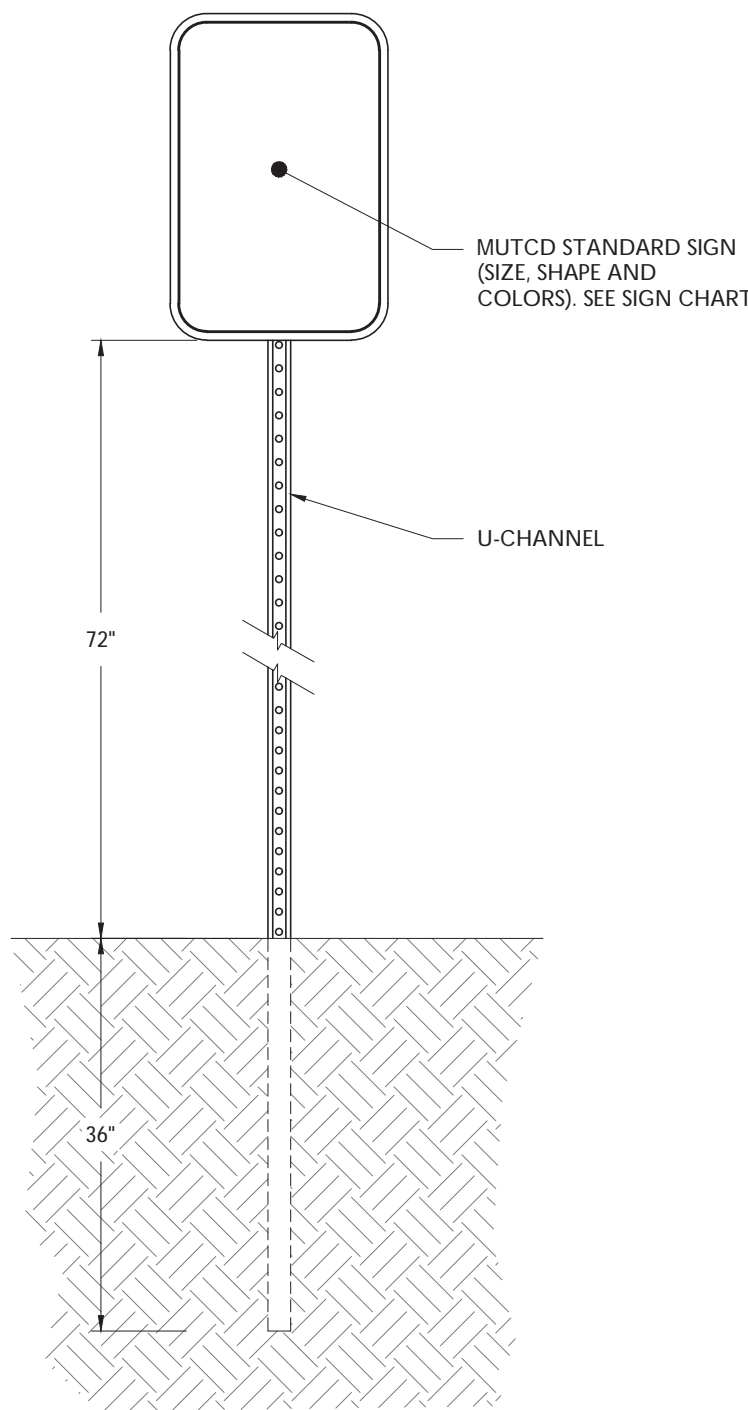
6



STOP BAR & ARROW

NOT TO SCALE

7



SIGN POST

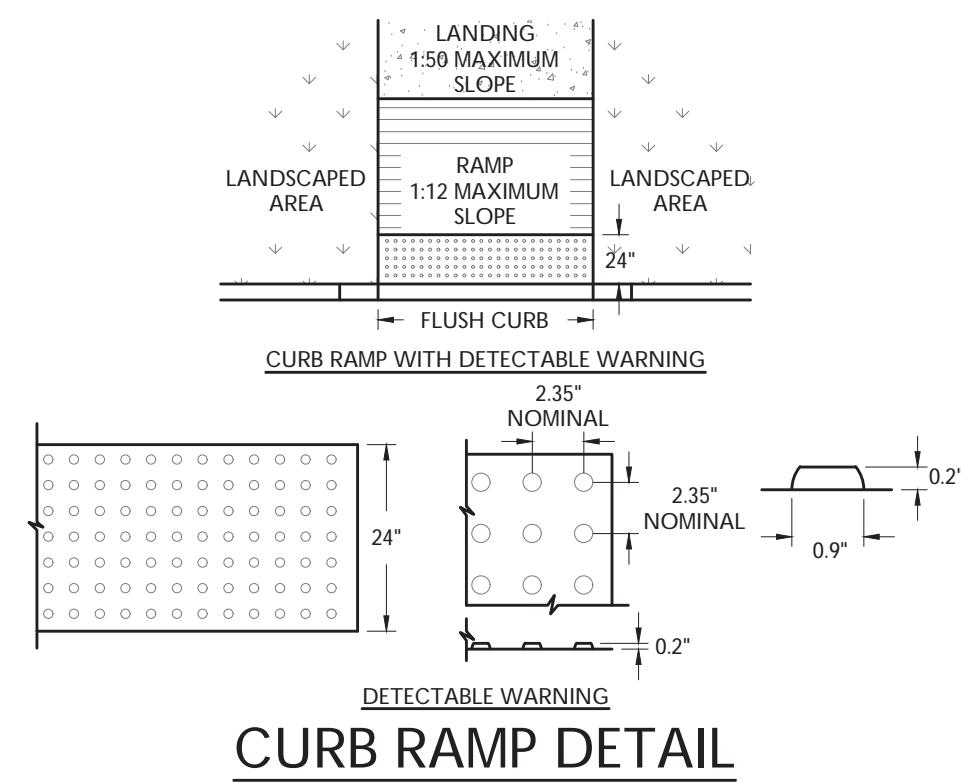
NOT TO SCALE

M.U.T.C.D. NUMBER	TEXT	COLOR		SIZE OF SIGN (WIDTH X HEIGHT)	TYPE OF MOUNT
		LEGEND	BACKGROUND		
STOP SIGN (R1-1)		WHITE	RED	36"x36"	GROUND
DO NOT ENTER (R5-1)		RED	WHITE	30"x30"	GROUND

SIGN DATA TABLE

NOT TO SCALE

8

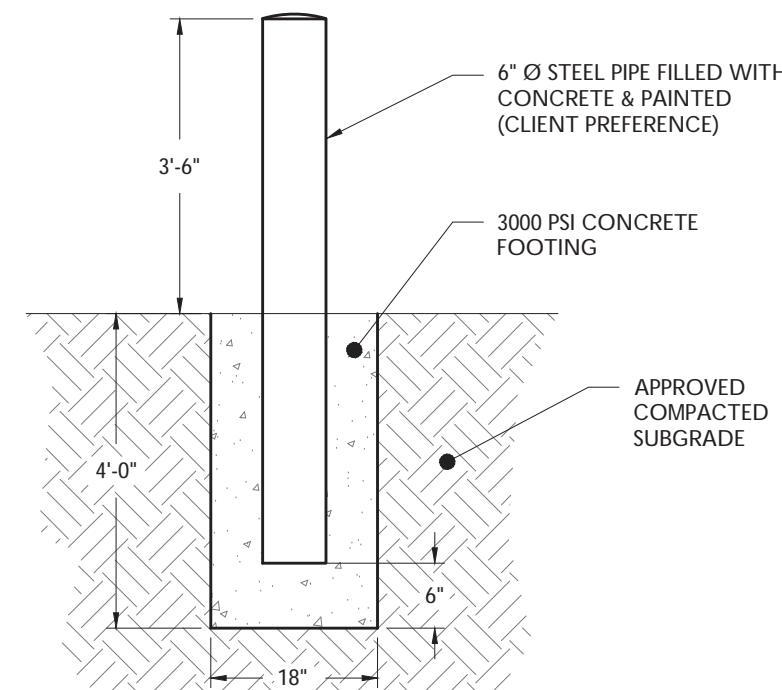


CURB RAMP DETAIL

NOT TO SCALE

- NOTES:**
1. CROSS SLOPE ON RAMP SHALL NOT EXCEED 2%
 2. A FLUSH CURB SHALL HAVE A MINIMUM WIDTH OF 36". SEE PLAN FOR EXACT WIDTH.
 3. DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.
 4. VISUAL CONTRAST: THERE SHALL BE A MINIMUM OF 70% CONTRAST IN LIGHT REFLECTANCE BETWEEN THE DETECTABLE WARNING AND AN ADJOINING SURFACE.
 5. DETECTABLE WARNING STRIP REQUIRED WHERE RAMP DIRECTS PEDESTRIAN TRAFFIC TOWARDS VEHICLE TRAVEL WAY. WARNING STRIP SHALL BE CAST-IN-PLACE.
 6. RAMP SHALL HAVE A MAXIMUM RISE OF 6" WITHOUT A HANDRAIL.

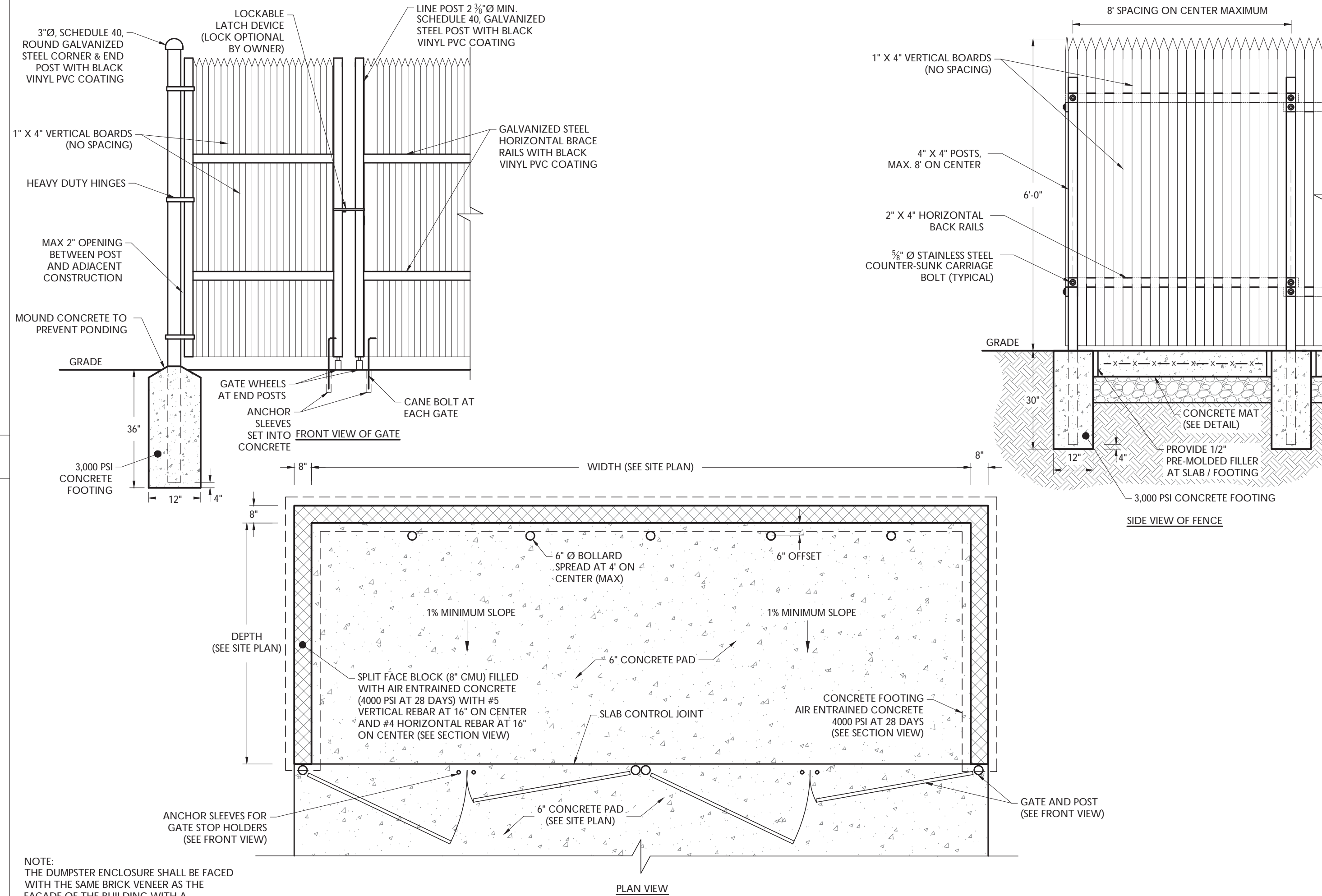
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BOLLARD

NOT TO SCALE

10



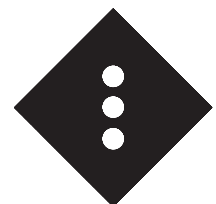
DOUBLE TRASH / RECYCLE ENCLOSURE DETAIL

NOT TO SCALE

11

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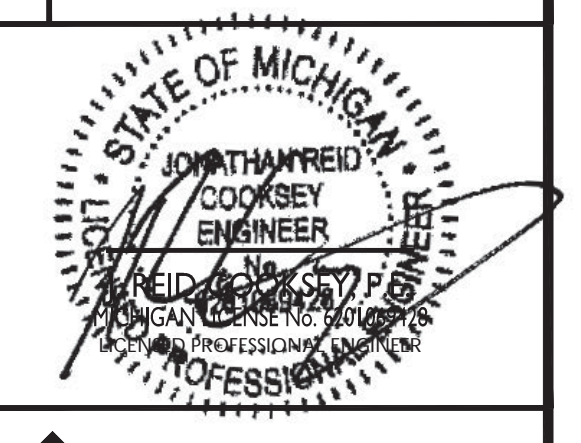
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SITE DEVELOPMENT PLANS

**HIGHLAND ROAD
MEIJER OUTLOT B**
PROPOSED COMMERCIAL DEVELOPMENT

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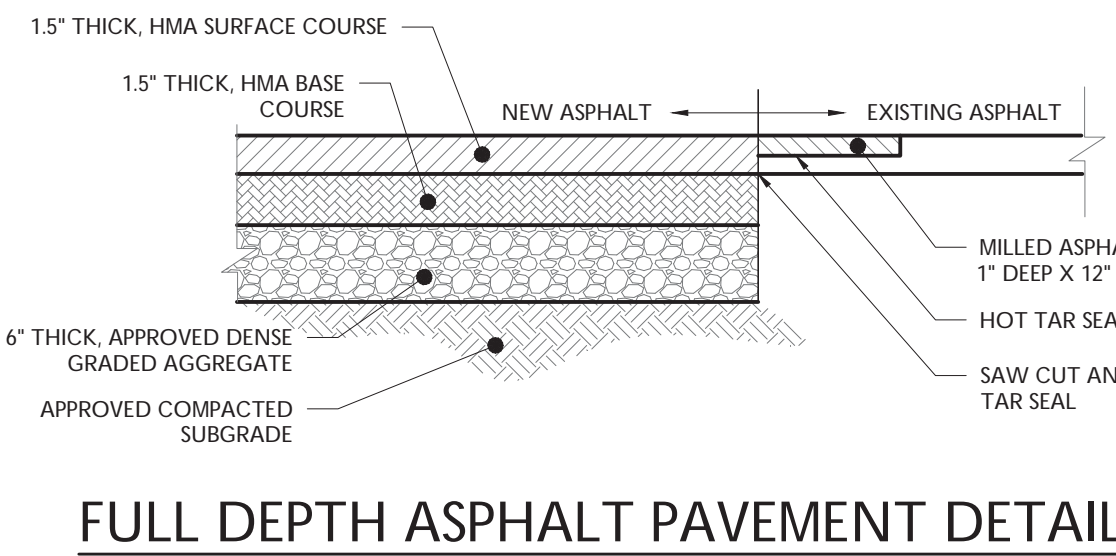
STONEFIELD
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SCALE: AS SHOWN PROJECT ID: DET-220180

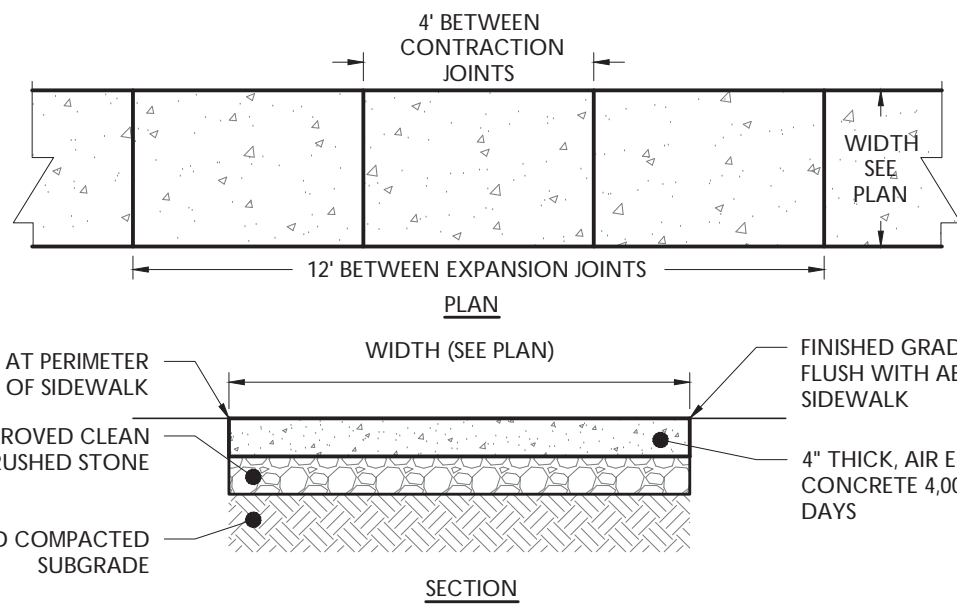
TITLE:
**CONSTRUCTION
DETAILS**

DRAWING:

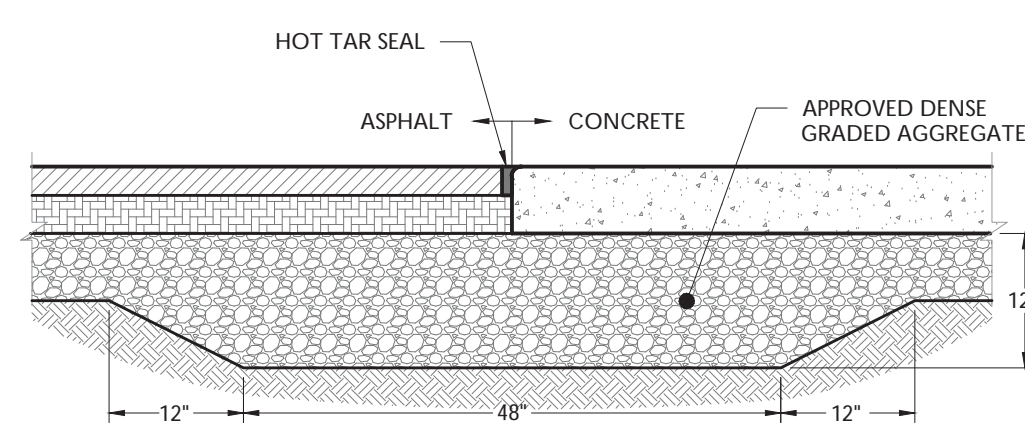
C-9



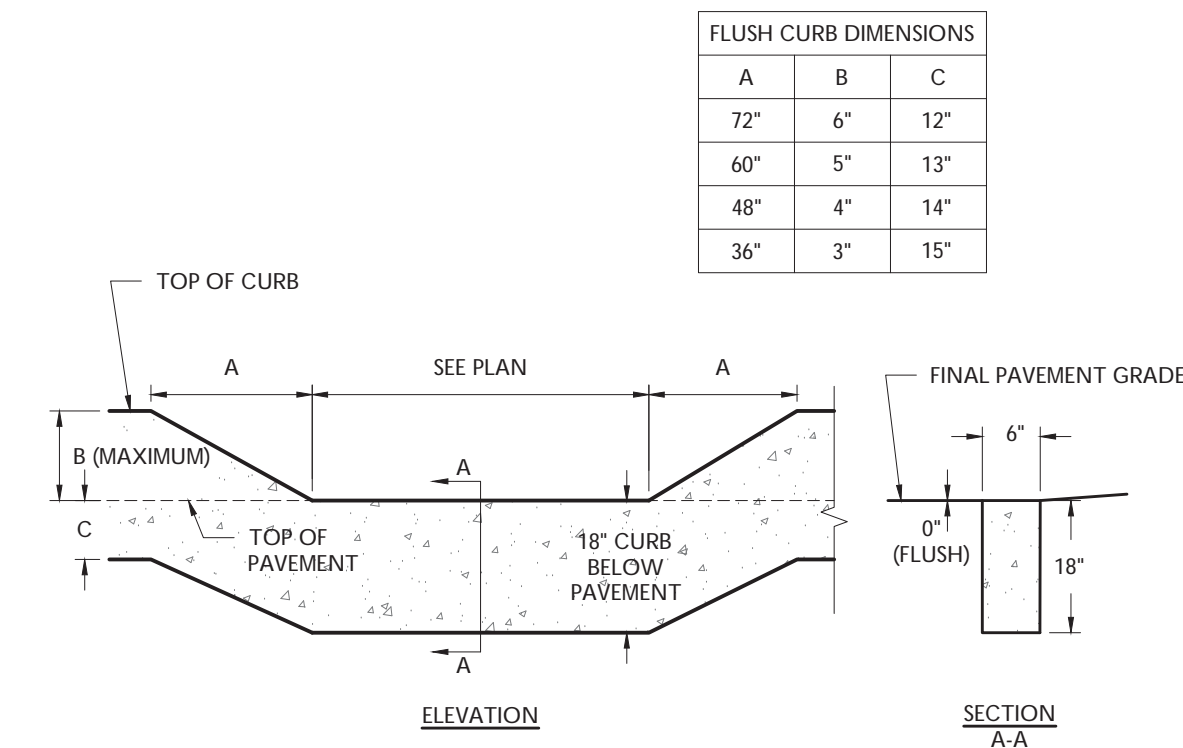
NOTE:
HMA MIX AND DENSE GRADED AGGREGATE SHALL CONFORM TO STATE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.



NOTES:
1. MAXIMUM CROSS SLOPE SHALL BE 1/2\"/>

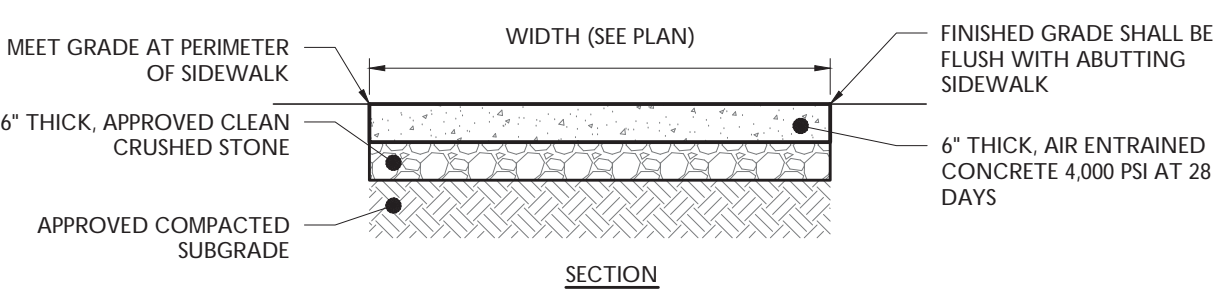


CONCRETE TO ASPHALT TRANSITION
NOT TO SCALE



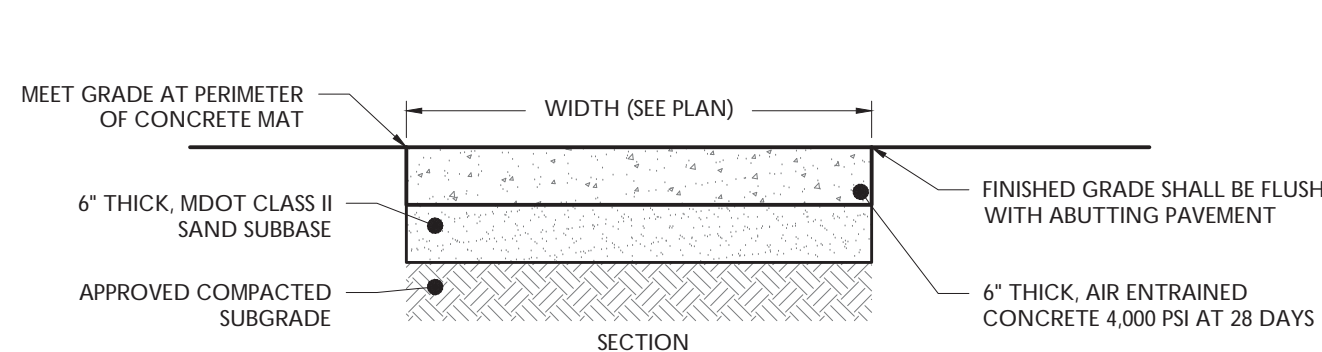
FLUSH CURB
NOT TO SCALE

FLUSH CURB DIMENSIONS		
A	B	C
72"	6"	12"
60"	5"	13"
48"	4"	14"
36"	3"	15"



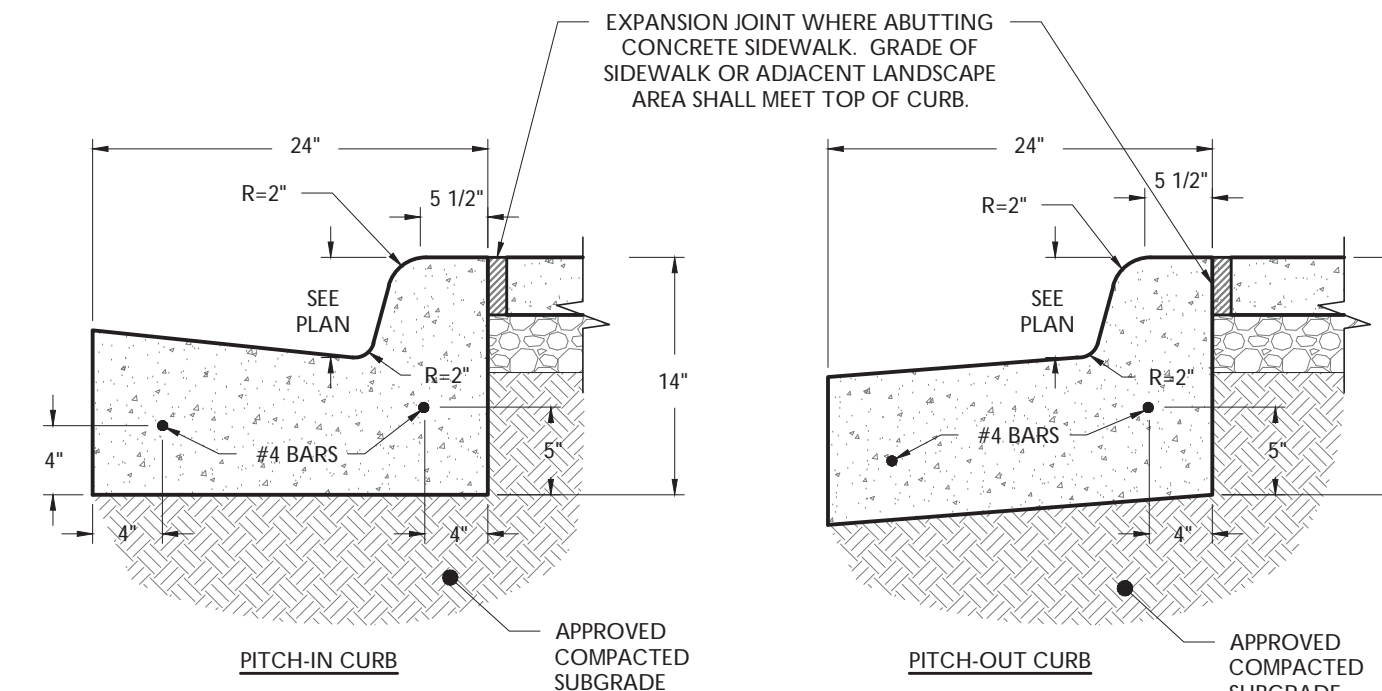
CONCRETE PAVEMENT
NOT TO SCALE

NOTES:
1. 1/2\"/>



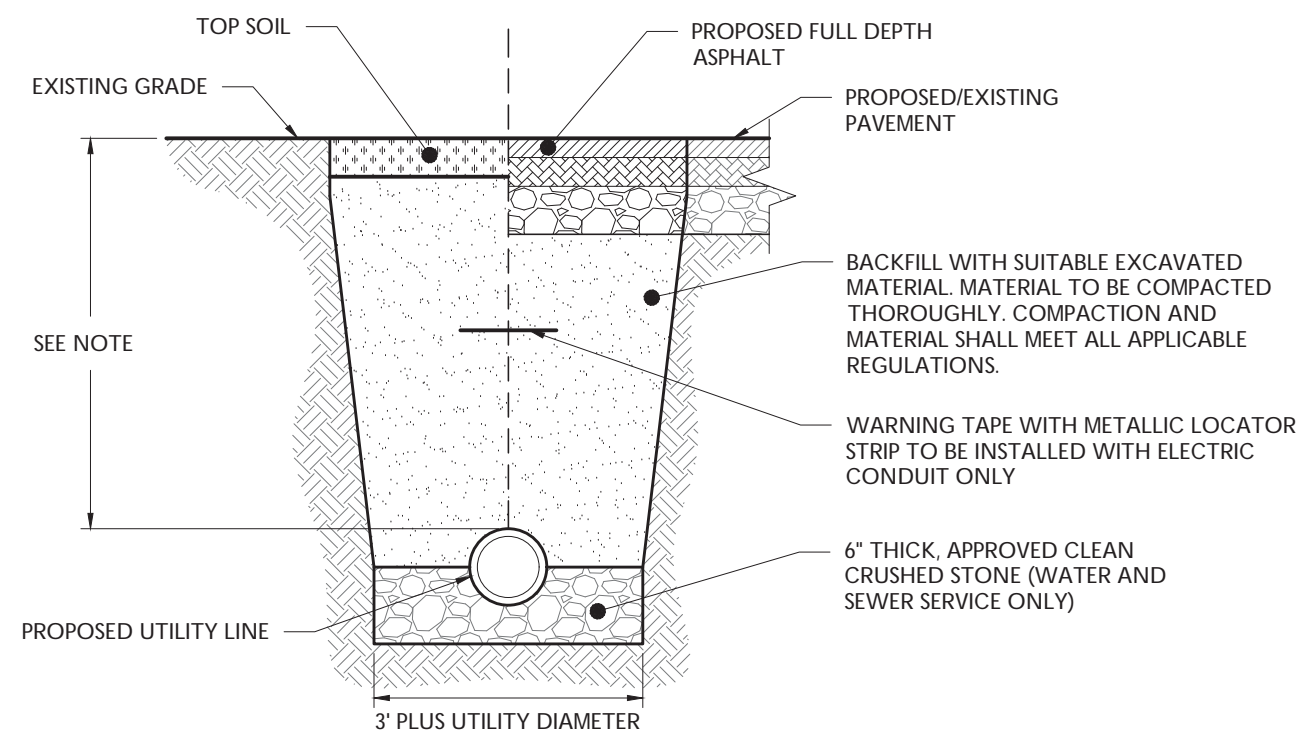
CONCRETE MAT
NOT TO SCALE

NOTES:
1. 1/2\"/>



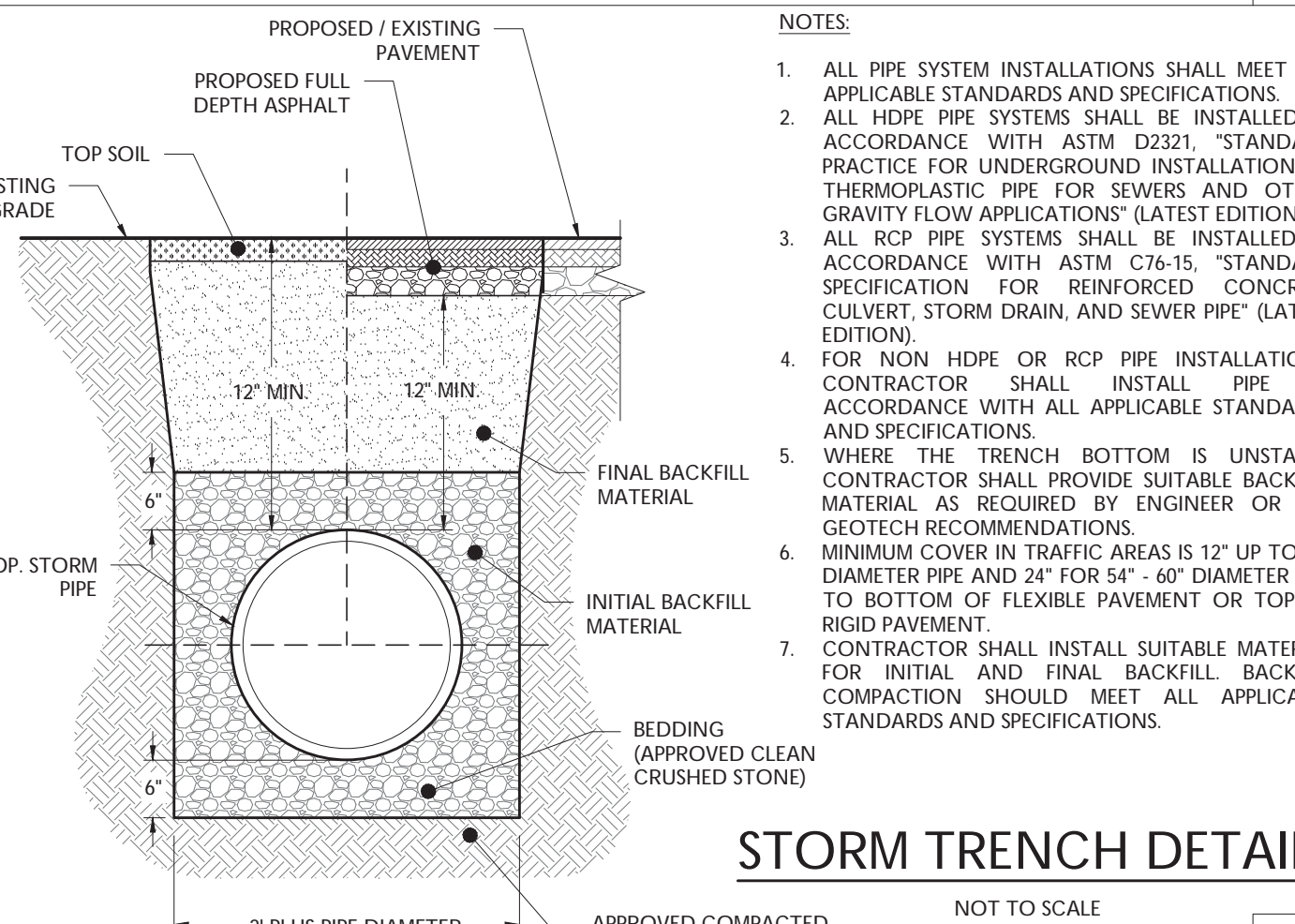
CONCRETE CURB AND GUTTER DETAIL
NOT TO SCALE

NOTES:
1. CONCRETE SHALL BE 3500 PSI AT 28 DAYS, AIR-ENTRAINED.
2. TRANSVERSE EXPANSION JOINTS SHALL BE PROVIDED AT 20 FOOT INTERVALS WITH PRE-MOLDED, BITUMINOUS JOINT FILLER, RECESSED 1/4\"/>



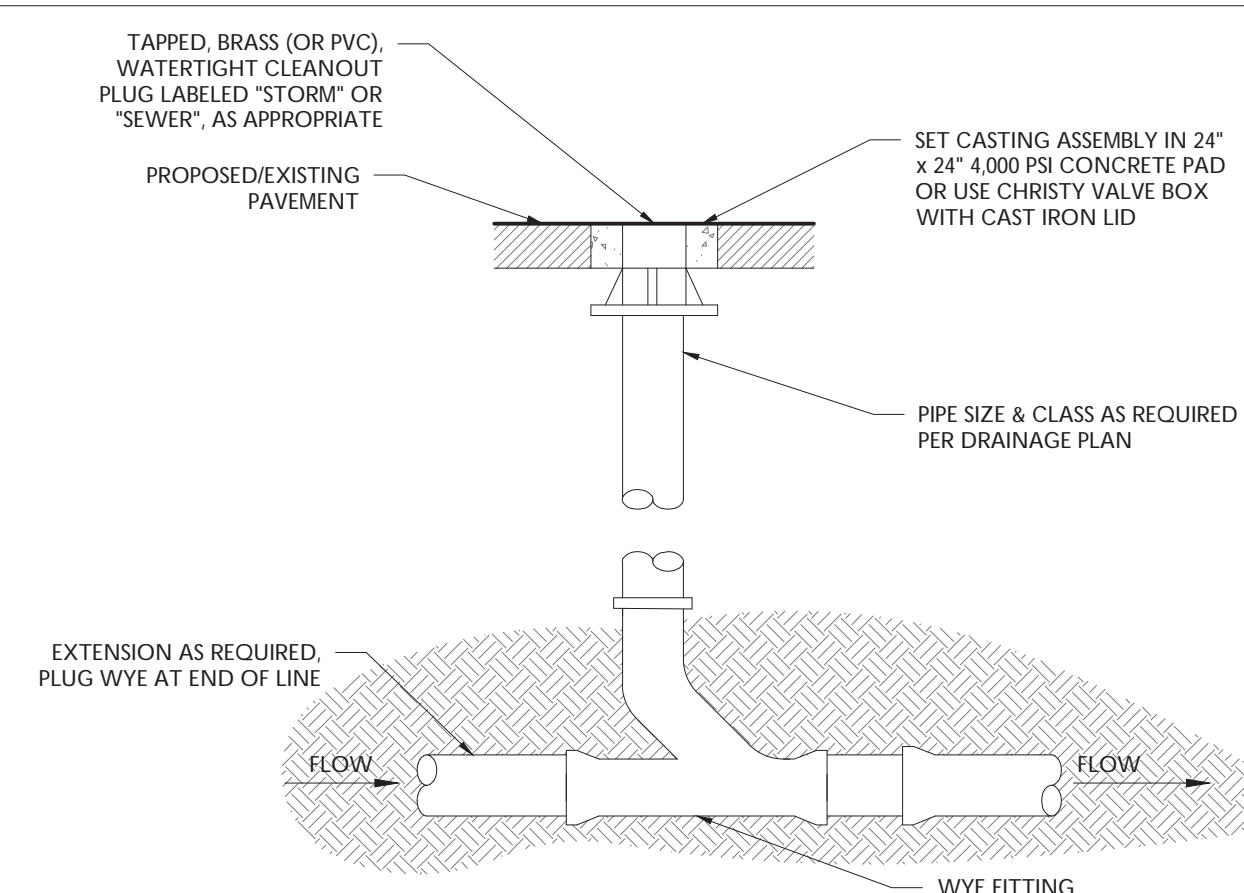
UTILITY TRENCH
NOT TO SCALE

NOTE:
MINIMUM PIPE COVER SHALL BE AS FOLLOWS:
• ELECTRIC SERVICE - PER APPLICABLE UTILITY AUTHORITY
• GAS SERVICE - PER APPLICABLE UTILITY AUTHORITY
• SEWER SERVICE - 36\"/>



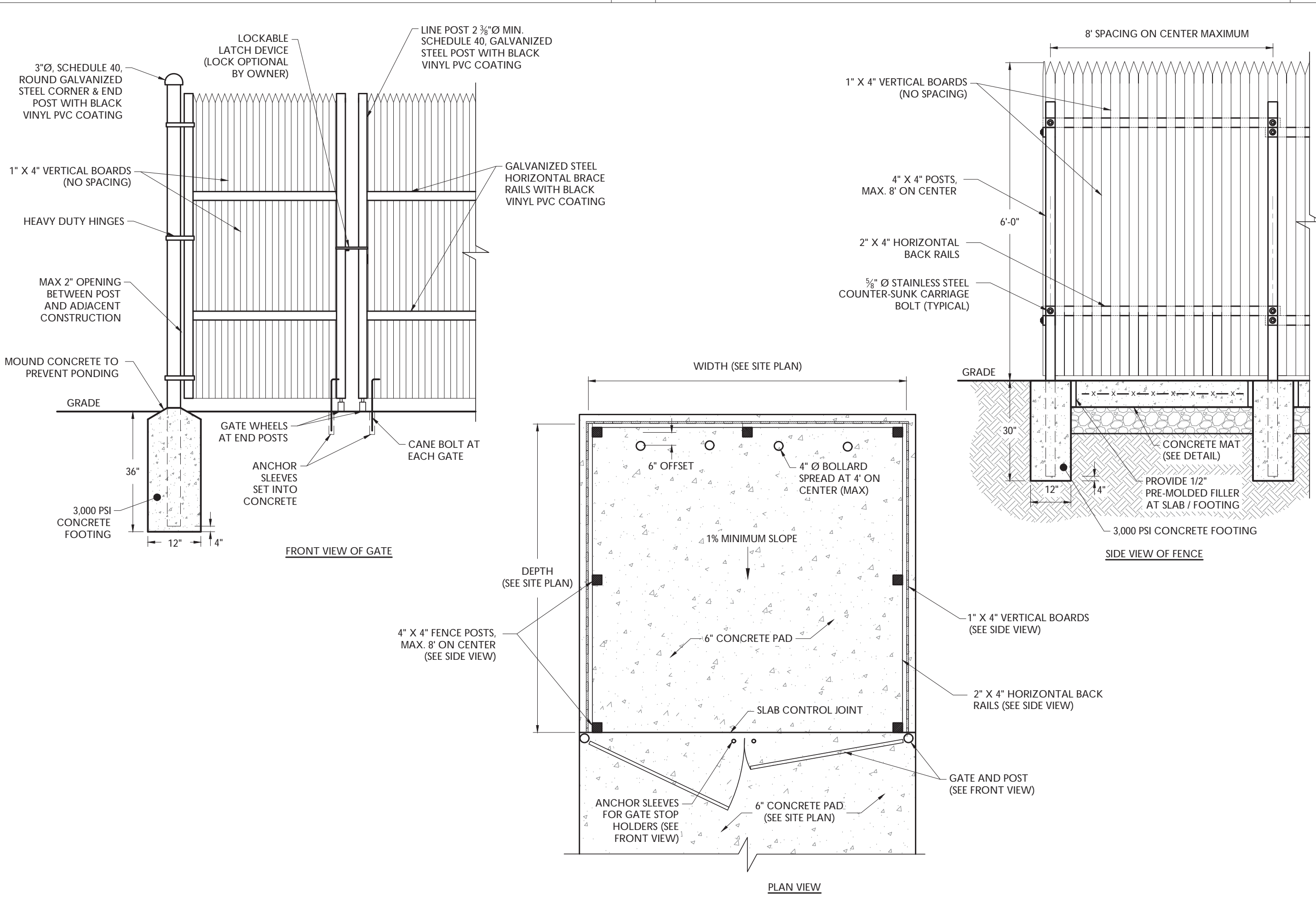
STORM TRENCH DETAIL
NOT TO SCALE

NOTES:
1. ALL PIPE SYSTEM INSTALLATIONS SHALL MEET ALL APPLICABLE STANDARDS AND SPECIFICATIONS.
2. ALL HDPE PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS" (LATEST EDITION).
3. ALL RCP PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM C76-15, "STANDARD SPECIFICATION FOR REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE" (LATEST EDITION).
4. FOR NON HDPE OR RCP PIPE INSTALLATIONS, CONTRACTOR SHALL INSTALL PIPE IN ACCORDANCE WITH ALL APPLICABLE STANDARDS AND SPECIFICATIONS.
5. WHERE THE TRENCH BOTTOM IS UNSTABLE, CONTRACTOR SHALL PROVIDE SUITABLE BACKFILL MATERIAL AS REQUIRED BY ENGINEER OR PER GEOTECH RECOMMENDATIONS.
6. MINIMUM COVER IN TRAFFIC AREAS IS 12\"/>



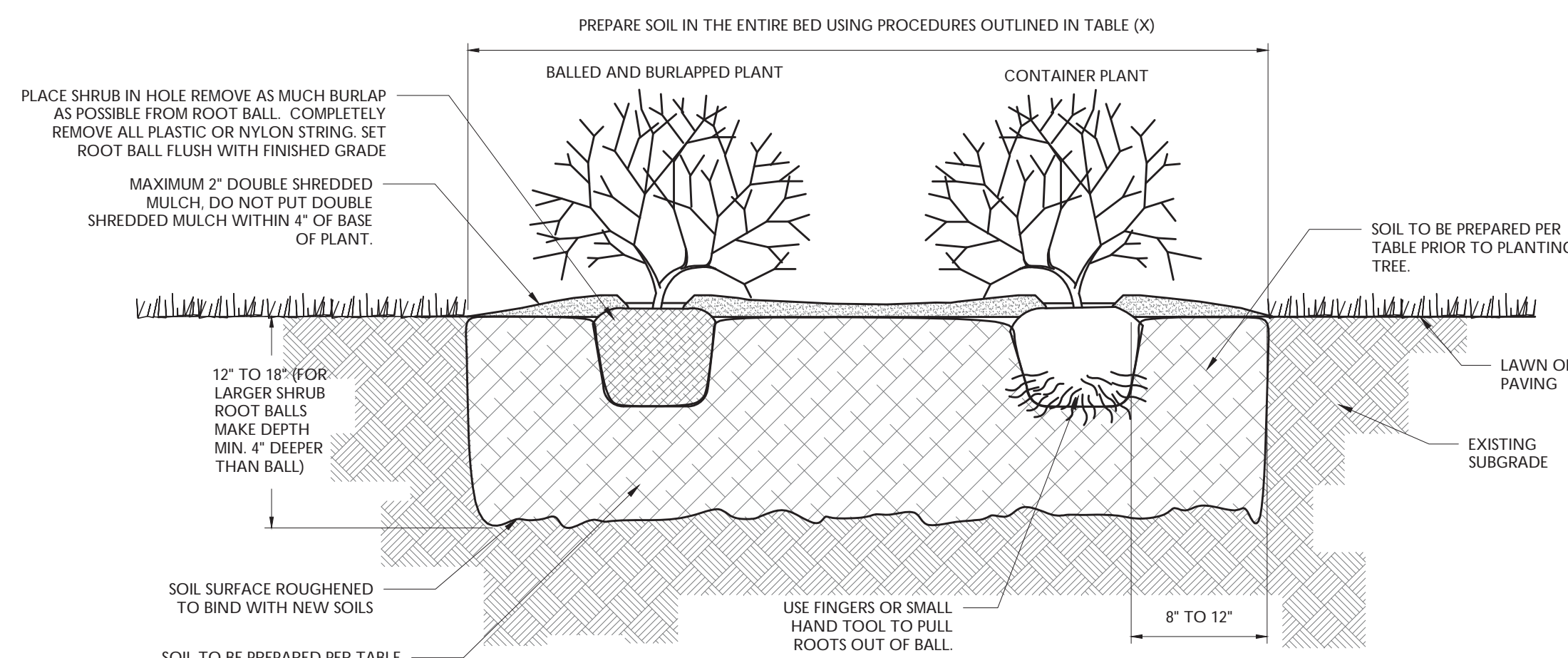
HARDSCAPE CLEAN-OUT
NOT TO SCALE

TAPPED, BRASS (OR PVC), WATER-TIGHT CLEANOUT PLUG LABELED "STORM" OR "SEWER", AS APPROPRIATE.
EXTENSION AS REQUIRED, PLUG WYE AT END OF LINE.



SINGLE TRASH ENCLOSURE DETAIL
NOT TO SCALE

NOTE:
ALL LUMBER SHALL BE PRESSURE TREATED.



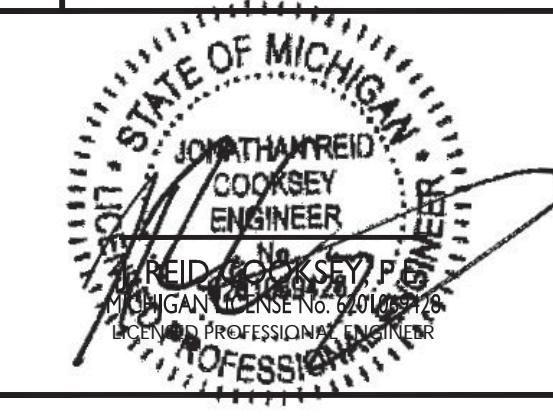
SHRUB PLANTING DETAIL
NOT TO SCALE

NOT APPROVED FOR CONSTRUCTION



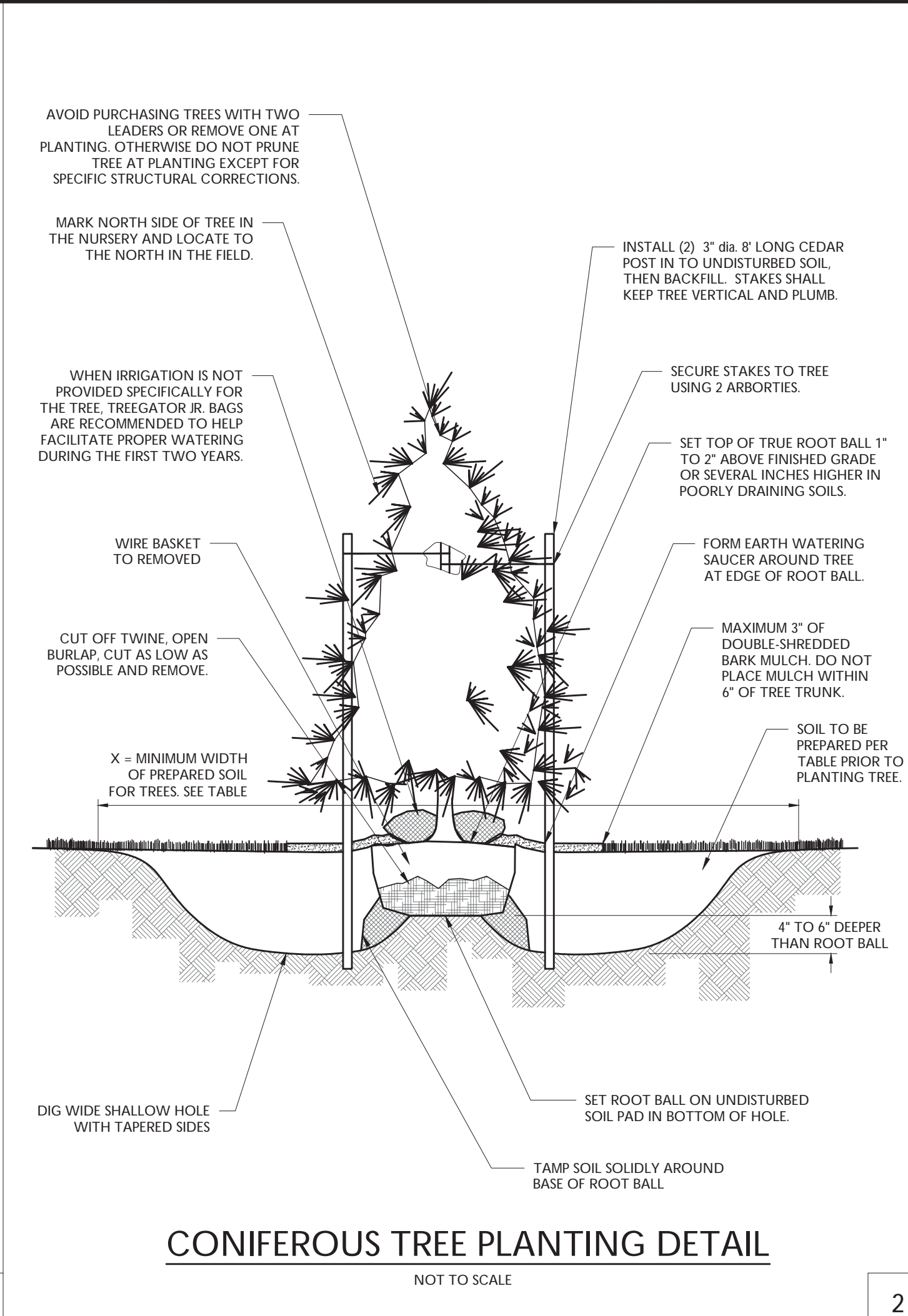
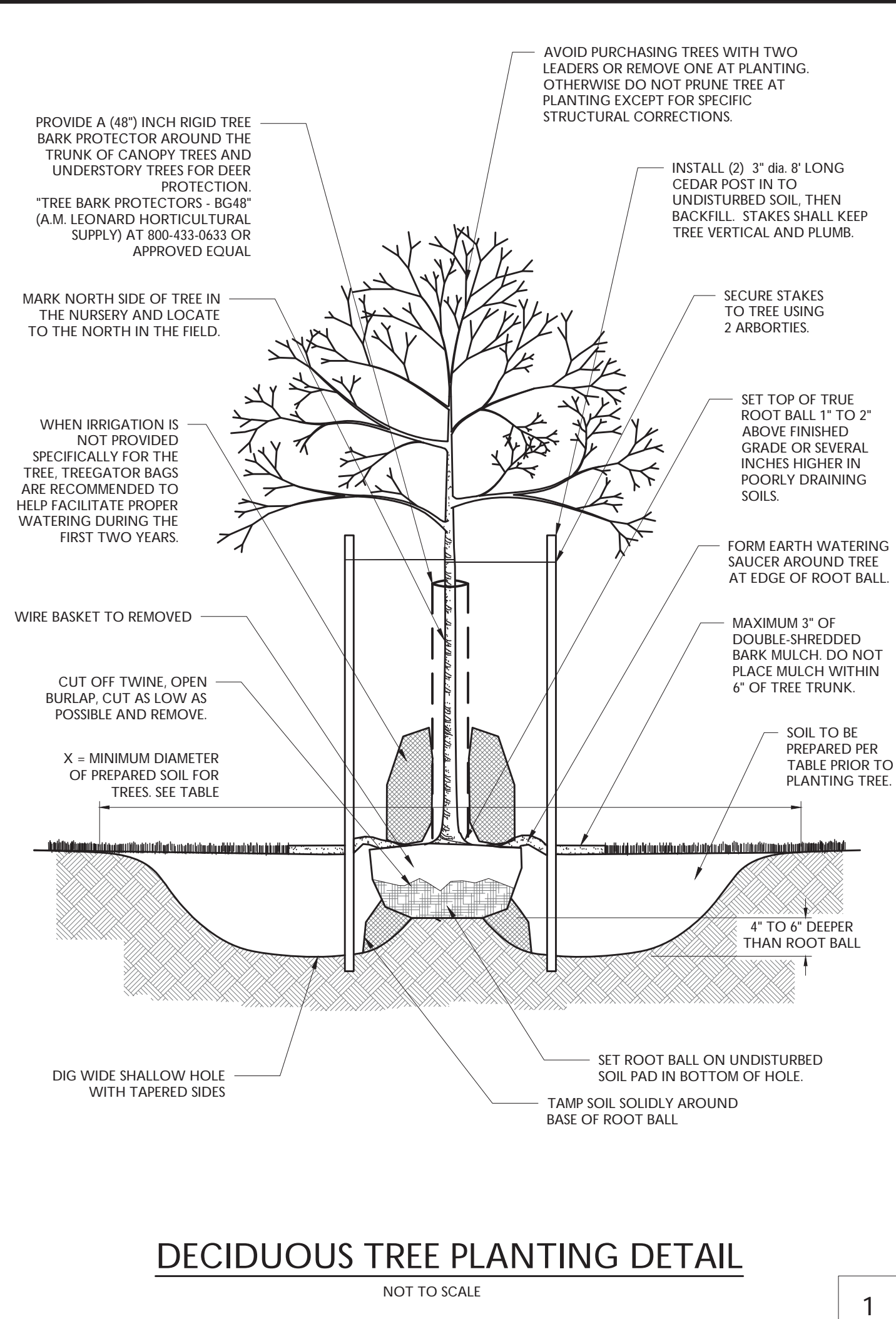
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SITE DEVELOPMENT PLANS
**HIGHLAND ROAD
MEIJER OUTLOT B**
PROPOSED COMMERCIAL DEVELOPMENT
PARCEL ID: 12-20-276-035
HIGHLAND ROAD (M-59) - OUTLOT B
WHITE LAKE TOWNSHIP
OAKLAND COUNTY, MICHIGAN 48383



SCALE: AS SHOWN PROJECT ID: DET-220180
TITLE:
**CONSTRUCTION
DETAILS**
DRAWING:
C-10

V:\072102\DET-220180\ALR-600\HIGHLAND ROAD CHARTER TOWNSHIP OF WHITE LAKE, MICHIGAN\072102-09-11.DWG



ISSUE	DATE	BY	DESCRIPTION
5	06/22/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
4	05/05/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
3	04/11/2023	EM	FOR CLIENT REVIEW
2	03/16/2023	EM	FOR CLIENT REVIEW
1	02/14/2023	EM/RC	SUBMISSION FOR SITE PLAN APPROVAL

NOT APPROVED FOR CONSTRUCTION

STONEFIELD
engineering & design

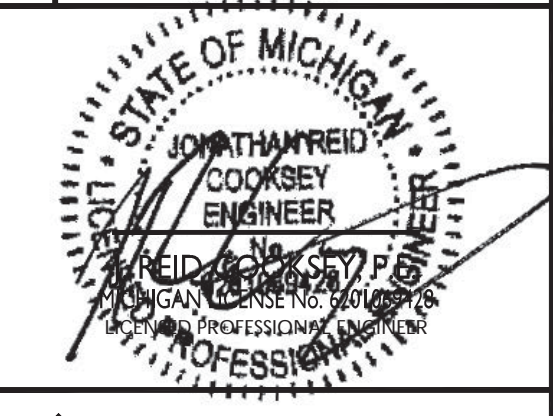
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SITE DEVELOPMENT PLANS

HIGHLAND ROAD
MEIJER OUTLOT B
 PROPOSED COMMERCIAL DEVELOPMENT

PARCEL ID: 12-20-276-035
 HIGHLAND ROAD (M-59) - OUTLOT B
 WHITE LAKE TOWNSHIP
 OAKLAND COUNTY, MICHIGAN 48383



STONEFIELD
engineering & design

SCALE: AS SHOWN PROJECT ID: DET-220180

TITLE:
CONSTRUCTION DETAILS

DRAWING:
C-11

V:\01\2022\220180\HIGHLAND ROAD, CHARTER TOWNSHIP OF WHITE LAKE, MICHIGAN\220180-035.DWG

Lumark

DESCRIPTION

The Prevail™ LED pole and fixture combination makes selection and installation of poles and fixtures simple. Included is the die-cast Prevail pole, site and roadway luminaire with standard mounting arm, square straight steel pole, anchor bolts, base cover, template and hardware. Stock configurations are available in single and dual fixture combinations. The Prevail luminaire delivers a new level of versatility and value in patent pending, architectural design that delivers energy savings greater than 80% and replaces 150-400W metal halide fixtures.

SPECIFICATION FEATURES

Construction

Construction is comprised of a heavy-duty, single-piece die-cast aluminum housing in dark bronze powder-coated finish. The die-cast aluminum door is tethered to provide easy access to the driver if replacement is required. The optics is mounted on a versatile, aluminum plate that dissipates heat from the LEDs resulting in longer life of the fixtures. The fixture is IP65 and 30 vibration rated (ANSI C136.31).

Optics

Available in Type III and IV distributions with lumen packages ranging from 7,000 to 20,000 nominal lumens. Light engine configurations consist of 1 or 2 high-efficiency LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life up to L70/50,000 hours at 25°C per IESNA TM-21. For the ultimate level of spill light control, an optional house shield accessory can be field or factory installed.

Catalog #	Type
Project	
Comments	
Prepared by	

**LED
POLE AND FIXTURE COMBO**

CERTIFICATION DATA

UL and ULX, Wet Location Listed
IP65 Rated
30 Vibration Rated
ISO 9001

ENERGY DATA

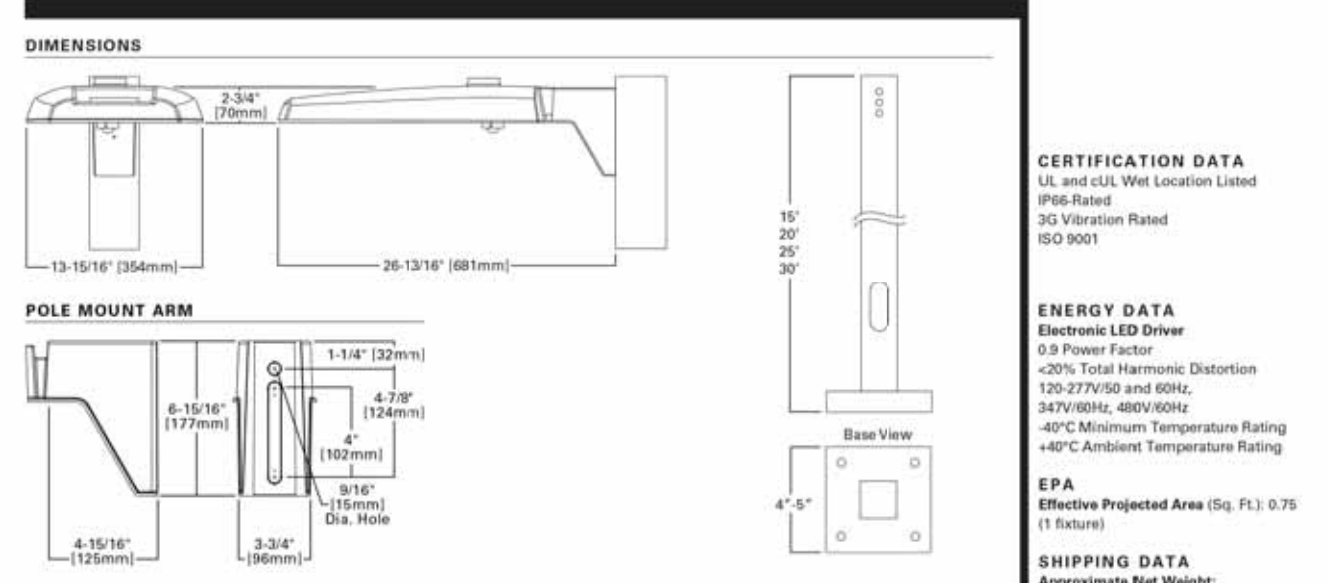
Electronic LED Driver
0.9 Power Factor
<2% Total Harmonic Distortion
120-277VAC and 400V, 400VAC, 400VAC
40°C Minimum Temperature Rating
40°C Ambient Temperature Rating

EPA

Effective Projected Area (Sq. Ft.) 0.75
1 (Fixture)

SHIPPING DATA

Approximate Net Weight:
20lbs. (9.09 kg.) (1 Fixture)



EATON
PowerSmart WorldWide

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October 16, 2019 11:09 AM

FFRV PREVAIL POLE AND FIXTURE COMBO

CONTROL OPTIONS

0-10V (DI)

This fixture is offered standard with 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (PER and PER7)

Photocontrol receptacles provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PER7 receptacle.

Dimming Occupancy Sensor (MSPDIM-1-XX)

These sensors are factory installed in the luminaire housing. When a sensor for dimming operation (DIM) is selected, the luminaire will dim down to approximately 50 percent power after five minutes of no activity detected. When activity is detected, the luminaire returns to full light output.

These occupancy sensors include an integral photocell that can be activated or inactivated with the programming remote (configuration tool for "dusk-to-dawn" control or "daylight harvesting"). Note: For MSP sensors, the fixture preset is ON (Enabled). The programming remote / tool is a wireless tool that can be utilized to change the dimming level, time delay, sensitivity and other parameters. A variety of sensor lenses are available to optimized the coverage pattern for mounting heights from 6' to 30'.

For mounting heights from 12' to 24' (L20)

For mounting heights from 8' to 12' (L12)

POWER AND LUMENS

Light Engine	C15	C15	C40	C40	
Nominal Power (Watts)	57W	87W	142W	163W	
Input Current @ 120V (A)	0.43	0.80	1.08	1.32	
Input Current @ 277V (A)	0.19	0.35	0.48	0.57	
Lumens	7,111	13,183	12,144	20,050	
Type III	Beam Rating	B1-L0-G2	B2-L0-G3	B3-L0-G4	
Type IV	Lumens	7,088	13,140	12,087	19,884
Beam Rating	B1-L0-G3	B2-L0-G4	B2-L0-G4	B3-L0-U5	

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (90,000 Hours)	Theoretical LP (Hours)
25°C	>=91.30%	>=184,000
40°C	>=87.95%	>=154,000

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
10°C	1.02
15°C	1.01
20°C	1.00
40°C	0.99

ORDERING INFORMATION

Sample Number	Light Engine	Pole Height	Maximum Wind Zone (MPH)	Options (Add as Suffix)	Accessories (Order Separately)
FFRV1-15	57W	15'-0"	30-30	None	None
FFRV1-25	87W	25'-0"	30-30	None	None
FFRV1-35	142W	35'-0"	30-30	None	None

FFRV PREVAIL POLE AND FIXTURE COMBO

PREVAIL POLE AND FIXTURE COMBO

INCLUDED POLE REFERENCE TABLES

1 Fixture (EPA-0.75)	Wind Zone (MPH)
Pole Height (Feet)	80 90 100
15	SS5A15SPM4*
20	SS5A20SPM4*
25	SS5A25SPM4*
30	SS5A30SPM4*

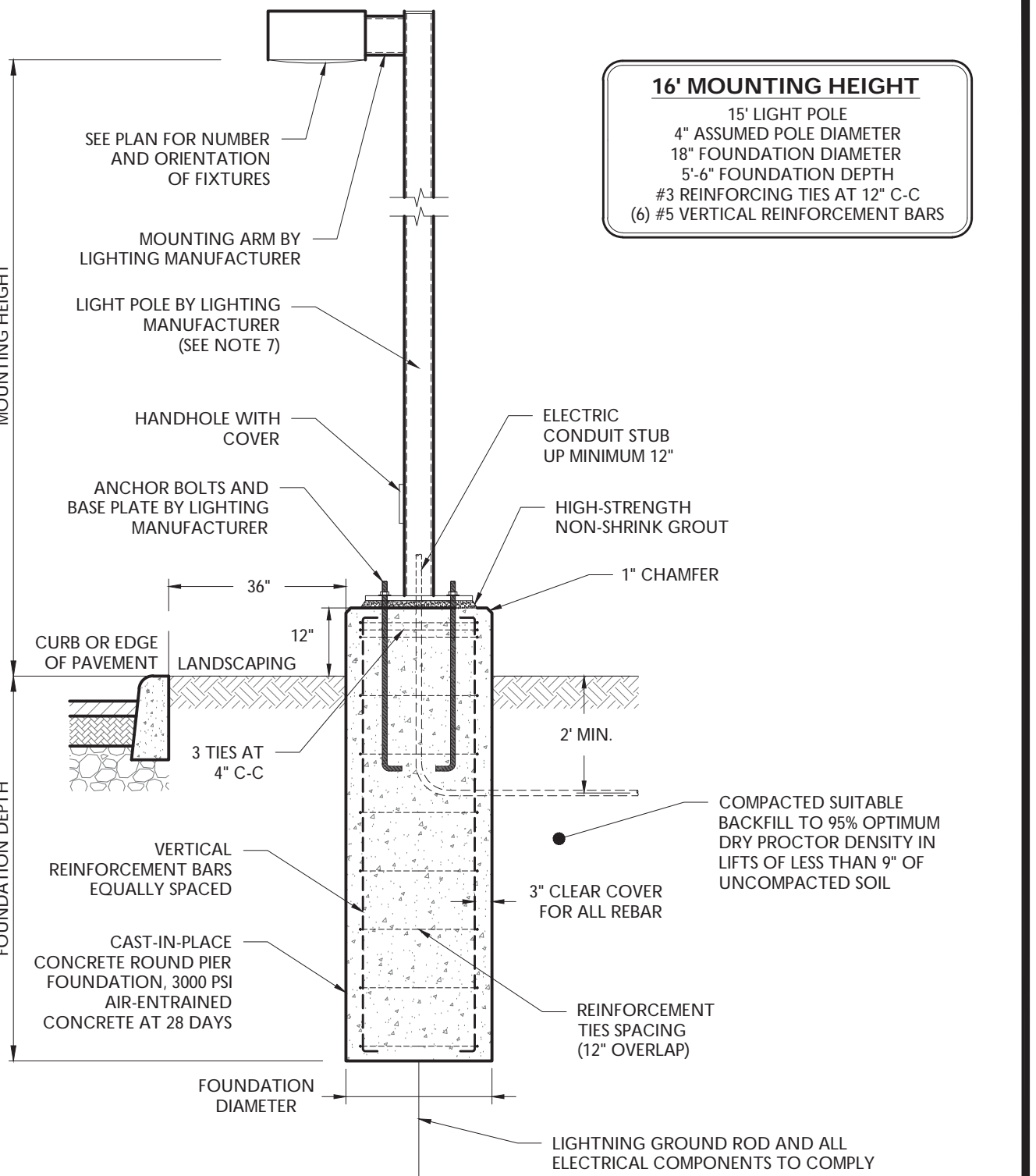
2 Fixtures (EPA-1.50)	Wind Zone (MPH)
Pole Height (Feet)	80 90 100
15	SS5A15SPM4*
20	SS5A20SPM4*
25	SS5A25SPM4*
30	SS5A30SPM4*

3 Fixtures (EPA-2.25)	Wind Zone (MPH)
Pole Height (Feet)	80 90 100
15	SS5A15SPM4*
20	SS5A20SPM4*
25	SS5A25SPM4*
30	SS5A30SPM4*

4 Fixtures (EPA-3.00)	Wind Zone (MPH)
Pole Height (Feet)	80 90 100
15	SS5A15SPM4*
20	SS5A20SPM4*
25	SS5A25SPM4*
30	SS5A30SPM4*

NOTES:

- Use hardware kit P01SNDWC4C9P9
- Use hardware kit P01SNDWC4C9P9



16 FT LIGHT POLE INSTALLATION DETAIL

NOT TO SCALE

NOTES:

- MINIMUM SOIL BEARING PRESSURE OF 1500 PSF. SOIL FRICTION ANGLE OF 30 DEGREES, AND SOIL DRY UNIT WEIGHT OF 120 PCF SHALL BE CONFIRMED IN THE FIELD BY A QUALIFIED PROFESSIONAL.
- CAST-IN-PLACE CONCRETE SHALL BE CONSOLIDATED USING VIBRATOR.
- ALL REBAR TO BE NEW GRADE 60 STEEL.
- PRE-CAST PERS ACCEPTABLE UPON WRITTEN APPROVAL OF SHOP DRAWING BY ENGINEER.
- CONCRETE TO BE INSTALLED A MINIMUM OF 7 DAYS PRIOR TO INSTALLING LIGHT POLE. POURED CONCRETE MIX REQUIRED TO OBTAIN 80% OF DESIGN STRENGTH PRIOR TO INSTALLING LIGHT POLE.
- CONCRETE SHALL HAVE A MAXIMUM SLUMP OF 4" (WITHIN 1" TOLERANCE).
- POLE SHALL BE RATED FOR 10 MPH HIGHER THAN MAXIMUM WIND SPEED 33FT ABOVE GROUND FOR THE AREA BASED ON ANSISACE 7-92.
- POUR TO BE TERMINATED AT A FORM.
- WORK SHALL CONFORM TO ACI BEST PRACTICES FOR APPROPRIATE TEMPERATURE AND WEATHER CONDITIONS.
- CONTRACTOR TO TEMPORARILY SUPPORT ADJACENT SOIL AND STRUCTURES DURING EXCAVATION IF REQUIRED.

SPECIFICATIONS FOR FIXTURES 'A' 'B' & 'C'

NOT TO SCALE

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PowerSmart WorldWide

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October 16, 2019 11:09 AM

XTOR CROSSTOUR MAXX LED

POWER AND LUMENS BY FIXTURE MODEL

LED Information	XTOR8B	XTOR8BL	XTOR8B-W	XTOR8B-L	XTOR8B-V	XTOR8B-LV
Delivered Lumens	4,129	6,225	6,036	6,133	6,511	5,826
B.U.O. Rating	B1-L0-G1	B2-L0-G3	B1-L0-G1	B2-L0-G3	B1-L0-G1	B2-L0-G3
CCT (Kelvin)	5000K	5000K	4000K	4000K	3000K	3000K
CRI (Color Rendering Index)	70	70	70	70	70	70
Power Consumption (Watts)	50W	50W	50W	50W	50W	50W

LED Information	XTOR12B	XTOR12BL	XTOR12B-W	XTOR12B-L	XTOR12B-V	XTOR12B-LV
Delivered Lumens	8,502	8,535	8,373	8,104	7,248	6,879
B.U.O. Rating	B2-L0-G3	B2-L0-G3	B2-L0-G1	B2-L0-G3	B2-L0-G1	B2-L0-G3
CCT (Kelvin)	5000K	5000K	4000K	4000K	3000K	3000K
CRI (Color Rendering Index)	70	70	70	70	70	70
Power Consumption (Watts)	81W	81W	81W	81W	81W	81W

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (90,000 Hours)	Theoretical LP (Hours)
25°C	>=91.30%	>=184,000
40°C	>=87.95%	>=154,000

CERTIFICATION DATA

UL and ULX, Wet Location Listed
IP65 Rated
30 Vibration Rated
ISO 9001

ENERGY DATA

Electronic LED Driver
0.9 Power Factor
<2% Total Harmonic Distortion
120-277VAC and 400V, 400VAC, 400VAC
40°C Minimum Temperature Rating
40°C Ambient Temperature Rating

EPA

Effective Projected Area (Sq. Ft.) 0.75
1 (Fixture)

SHIPPING DATA

Approximate Net Weight:
20lbs. (9.09 kg.) (1 Fixture)

Lumark

DESCRIPTION

The patented Lumark Crosstour™ MAXX LED wall pack series of luminaires provides low-profile architectural style with super bright, energy-efficient LEDs. The rugged die-cast aluminum construction, back box with secure lock hinges, stainless steel hardware along with a sealed and gasketed optical compartment make Crosstour impervious to contaminants. The Crosstour MAXX wall luminaire is ideal for walkway, inverted mount for facade/canopy illumination, perimeter and site lighting. Typical applications include pedestrian walkways, building entrances, multi-use facilities, industrial facilities, perimeter parking areas, storage facilities, institutions, schools and loading docks.

SPECIFICATION FEATURES

Construction

Low-profile LED design with rugged one-piece, die-cast aluminum back box and high-impact polycarbonate lens. The rugged die-cast aluminum construction, back box with secure lock hinges, stainless steel hardware along with a sealed and gasketed optical compartment make Crosstour impervious to contaminants. The Crosstour MAXX wall luminaire is ideal for walkway, inverted mount for facade/canopy illumination, perimeter and site lighting. Typical applications include pedestrian walkways, building entrances, multi-use facilities, industrial facilities, perimeter parking areas, storage facilities, institutions, schools and loading docks.

Optical

Silicone sealed optical LED chamber incorporates a custom engineered reflector providing high-efficiency illumination. Full cutoff models integrate an impact resistant, multi-layered reflective prism optical lens assembly meeting requirements for Dark Sky compliance. Refractive lens models incorporate a modulated lens

Catalog #	Type
Project	
Comments	
Prepared by	

XTOR CROSSTOUR MAXX LED

CERTIFICATION DATA

UL and ULX, Wet Location Listed
IP65 Rated
30 Vibration Rated
ISO 9001

ENERGY DATA

Electronic LED Driver
0.9 Power Factor
<2% Total Harmonic Distortion
120-277VAC and 400V, 400VAC, 400VAC
40°C Minimum Temperature Rating
40°C Ambient Temperature Rating

EPA

Effective Projected Area (Sq. Ft.) 0.75
1 (Fixture)

SHIPPING DATA

Approximate Net Weight:
15 lbs. (6.8 kg.) (1 Fixture)

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September 12, 2019 3:03 PM

SPECIFICATIONS FOR FIXTURE 'D'

NOT TO SCALE

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September 12, 2019 3:03 PM

XTOR CROSSTOUR MAXX LED

ORDERING INFORMATION

Series*	LED Kelvin Color	Housing Color	Options (Add as Suffix)
Full Cutoff	White/Bright White (Standard)	Black/Carbon Bronze (Standard)	347V-347V1+1+1
XTOR8B-85W	5000K	Black/Carbon Bronze	48V-48V1+1+1+1
XTOR8B-150W	5000K	Black/Carbon Bronze	PC1-Photocontrol 120V+1
XTOR8B-150W	5000K	Black/Carbon Bronze	PC2-Photocontrol 208-277V+1
XTOR8B-85W	5000K	Black/Carbon Bronze	AP-Corona
XTOR8B-150W	5000K	Black/Carbon Bronze	MA-IP-Mount Arms (IC Drilling with Round Adapter)+1
XTOR8B-150W	5000K	Black/Carbon Bronze	MD-LED-Motion Sensor for Occupancy Operation+1, H, H, H, H, H
XTOR8B-150W	5000K	Black/Carbon Bronze	CB-Cast Weather Battery Pack+1, H, H, H, H, H
XTOR8B-150W	5000K	Black/Carbon Bronze	MA-IP-30 High Ambient+1

Accessories (Order Separately):

- W1-XTOR8B-Crosstour MAXX Wire Guard
- PC10V-Field Installed 120V Photocontrol
- PER777 BUTTON-PC1-Field Installed 208-277V Photocontrol+1
- VA1044-XX-Single-Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-2-1/2" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1-1/2" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-3/4" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-2-1/4" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-3/8" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/4" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/8" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-3/16" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/16" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/32" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/64" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/128" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/256" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/512" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/1024" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/2048" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/4096" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/8192" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/16384" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/32768" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/65536" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/131072" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/262144" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/524288" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/1048576" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/2097152" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/4194304" Tenon Adapter for 3-1/2" O.D. Tenon+1
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- VA1044-XX-1/9007195875540992" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/18014397551081984" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/36028795102163872" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/72057590204327744" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/144115180408654688" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/288230360817309376" Tenon Adapter for 3-1/2" O.D. Tenon+1
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- VA1044-XX-1/1152921443269237504" Tenon Adapter for 3-1/2" O.D. Tenon+1
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- VA1044-XX-1/9223371546153900032" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/1844674092230878064" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/3689348184461756128" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/7378696368923512256" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/14757392738447025152" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/29514785476894050304" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/59029570953788100608" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/118059141907576201312" Tenon Adapter for 3-1/2" O.D. Tenon+1
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- VA1044-XX-1/386861417790649436799409664" Tenon Adapter for 3-1/2" O.D. Tenon+1
- VA1044-XX-1/7737228355

Project: 6001 Highland Rd.
Location: White Lake, MI



Purpose: To calculate the first flush runoff flow rate (WQF) over a given site area. In this situation the WQV to be analyzed is the runoff produced by the first 1" of rainfall.

Reference: United States Department of Agriculture Natural Resources Conservation Service TR-55 Manual.

Structure Name	A (acres)	A (miles ²)	Runoff Coefficient	Percent Imp. (%)	t _c (min)	t _c (hr)
WQ-1	1.63	0.00255	0.58	46.67	15.0	0.250

* Assumes runoff coefficient of 0.3 for pervious areas and 0.9 for impervious areas.

Procedure: The Water Quality Flow (WQF) is calculated using the Water Quality Volume (WQV). This WQV, converted to watershed inches, is substituted for the runoff depth (Q) in the Natural Resources Conservation Service (formerly Soil Conservation Service), TR-55 Graphical Peak Discharge Method.

1. Compute WQV in watershed inches using the following equation:

$$WQV = P \cdot R$$

where: WQV = water quality volume (watershed inches)
P = design precipitation (inches)
R = volumetric runoff coefficient = $0.05 + 0.009(I)$
I = percent impervious cover

Structure Name	Percent Imp. (%)	R	P (in)	WQV (in)	WQV (cf)
WQ-1	46.67	0.470	1	0.750	4438

2. Compute the NRCS Runoff Curve Number (CN) using the following equation, or graphically using Figure 2-1 from TR-55 (USDA, 1986):

$$CN = 1000 / (10 + 5P + 10Q - 10(Q^2 + 1.25QP)^{0.5})$$

where: CN = Runoff Curve Number
P = design precipitation (inches)
Q = runoff depth (watershed inches)

Structure Name	Q (in)	CN
WQ-1	0.750	97.54

First Flush Calculation (Page 1 of 2)
3/15/2023

Project: 6001 Highland Rd.
Location: White Lake, MI



3. Using computed CN, read initial abstraction (I_a) from Table 4-1 in Chapter 4 of TR-55; compute I_a/P, interpolating when appropriate.

Structure Name	I _a (in)	I _a /P
WQ-1	0.041	0.041

4. Compute the time of concentration (t_c) in hours and the drainage area in square miles. A minimum t_c of 0.167 hours (10 minutes) should be used.

Structure Name	t _c (hr)	A (miles ²)
WQ-1	0.250	0.00255

5. Read the unit peak discharge (q_u) from Exhibit 4-II in Chapter 4 of TR-55 for appropriate t_c for type II rainfall distribution.

Structure Name	t _c (hr)	I _a /P	q _u (csm/in)
WQ-1	0.250	0.041	731

6. Substituting WQV (watershed inches) for runoff depth (Q), compute the water quality flow (WQF) from the following equation:

$$WQF = (q_u)(A)(Q)$$

where: WQF = water quality flow (cfs)
q_u = unit peak discharge (cfs/mi²/inch)
A = drainage area (mi²)
Q = runoff depth (watershed inches)

Structure Name	q _u (csm/in)	A (miles ²)	Q (in)	WQF (cfs)
WQ-1	731	0.00255	0.750	1.40

First Flush Calculation (Page 2 of 2)
3/15/2023

Estimated Net Annual Solids Load Reduction Based on the Rational Rainfall Method

Kril Sports Complex
Pinckney WQU

AREA	1.63 acres	CASCADE MODEL	CS-4
WEIGHTED C	0.58	PARTICLE SIZE	110 microns
TC	15.00 minutes	RAINFALL STATION	78

Rainfall Intensity (in/hr)	Percent Rainfall Volume ¹	Cumulative Rainfall Volume	% Rainfall Volume Treated	Total Flowrate (cfs)	Removal Efficiency (%)	Incremental Removal (%)
0.02	13.13%	13.1%	13.1%	0.02	100.0	13.1
0.04	11.36%	24.5%	11.4%	0.04	100.0	11.4
0.06	10.08%	34.6%	10.1%	0.06	100.0	10.1
0.08	7.49%	42.1%	7.5%	0.08	100.0	7.5
0.10	7.01%	49.1%	7.0%	0.09	100.0	7.0
0.12	5.37%	54.4%	5.4%	0.11	100.0	5.4
0.14	4.73%	59.2%	4.7%	0.13	100.0	4.7
0.16	4.13%	63.3%	4.1%	0.15	100.0	4.1
0.18	3.53%	66.8%	3.5%	0.17	100.0	3.5
0.20	2.99%	69.8%	3.0%	0.19	100.0	3.0
0.25	5.50%	75.3%	5.5%	0.24	100.0	5.5
0.30	4.47%	79.8%	4.5%	0.28	100.0	4.5
0.35	3.85%	83.6%	3.9%	0.33	100.0	3.9
0.40	2.16%	85.8%	2.2%	0.38	99.2	2.1
0.45	2.09%	87.9%	2.1%	0.43	97.6	2.0
0.50	1.31%	89.2%	1.3%	0.47	96.0	1.3
0.75	5.07%	94.3%	5.1%	0.71	88.1	4.5
1.00	2.58%	96.9%	2.6%	0.95	80.2	2.1
1.50	2.50%	99.4%	2.5%	1.42	64.3	1.6
2.00	0.51%	99.9%	0.5%	1.89	48.4	0.2
2.54	0.15%	100.0%	0.1%	2.40	37.3	0.1
						97.5

Removal Efficiency Adjustment² = 6.5%

Predicted % Annual Rainfall Treated = 93.5%

Predicted Net Annual Load Removal Efficiency = 91.0%

1 - Based on 5.5 years of 15 minute precipitation data from NCDC station 2102 at Detroit City Airport in Detroit, MI
2 - Reduction due to use of 60-minute data for a site that has a time of concentration less than 30-minutes.

NO.	DATE	BY	DESCRIPTION
5	06/22/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
4	05/05/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
3	04/11/2023	EM	FOR CLIENT REVIEW
2	03/16/2023	EM	FOR CLIENT REVIEW
1	02/14/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL

NOT APPROVED FOR CONSTRUCTION

STONEFIELD engineering & design

Detroit, MI • New York, NY • Rutherford, NJ
Princeton, NJ • Tampa, FL • Boston, MA
www.stonefielddesign.com

607 Shelby Suite 200, Detroit, MI 48226
Phone 248.247.1115

PLAN VIEW
(INTERNALS NOT SHOWN)

SECTION FOR PIPE ORIENTATION
(TOP SLAB NOT SHOWN)

COUNT	DESCRIPTION	INSTALLED BY
1	CS-5 FIBERGLASS CYLINDER INSERT, STD.	CONTECH
4	CS-5 ALUMINUM INSTALLATION BRACKET	CONTECH
1	SEALANT FOR JOINTS	CONTRACTOR
1	30"Ø x 4" FRAME AND COVER, EJ#41600483, OR EQUIV.	CONTRACTOR

GENERAL NOTES

- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
- FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH REPRESENTATIVE. www.conteches.com
- CASCADE SEPARATOR WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
- STRUCTURE SHALL MEET AASHTO HS-20 LOAD RATING, ASSUMING EARTH COVER OF 0'-2" AND GROUNDWATER ELEVATION AT OR BELOW THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M59 AND BE CAST WITH THE CONTECH LOGO.
- CASCADE SEPARATOR STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C-475 AND AASHTO LOAD FACTOR DESIGN METHOD.

INSTALLATION NOTES

- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
- CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CASCADE SEPARATOR MANHOLE STRUCTURE.
- CONTRACTOR TO ADD JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS, AND ASSEMBLE STRUCTURE.
- CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN. ALL PIPE CENTERLINES TO MATCH PIPE OPENING CENTERLINES.
- CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

STRUCTURE WEIGHT
APPROXIMATE HEAVIEST PICK = 9500 LBS.
OF 4 PIECES

MAXIMUM FOOTPRINT = 6'Ø

ELEVATION VIEW

RIM ELEV. 997.50+/-
TOP OF SYSTEM ELEV. 996.46
INLET 1 INVERT ELEV. 986.41
OUTLET 1 INVERT ELEV. 986.39
OUTSIDE BOTTOM ELEV. 981.22

CONTECH PROPOSAL DRAWING

NOT TO SCALE

1810B4 V1600-4 Assembly

COVER SECTION

FRAME SECTION

Product Number
41600483

Design Features

- Materials: Cover - Gray Iron (CL35B), Frame - Gray Iron (CL35B)
- Design Load: Heavy Duty
- Open Area: 0%
- Coating: Undipped
- Designates Machined Surface

Certification

- ASTM A48
- H25
- Country of Origin: USA

Major Components

00180783
41600410

Drawing Revision
5/9/2007 Designer: SMH
2/14/2022 Revised By: DAE

Disclaimer
Weights (in kg) dimensions (inches) and drawings (inches) are provided for your guidance. We reserve the right to modify specifications without prior notice.

CONFIDENTIAL: This drawing is the property of EJ GROUP, Inc. and embodies confidential information, registered marks, patents, trade secret information, and/or know-how that is the property of EJ GROUP, Inc. Copyright © 2012 EJ GROUP, Inc. All rights reserved.

Contact
800 626 4653
ejco.com

SITE DEVELOPMENT PLANS

HIGHLAND ROAD

MEIJER OUTLOT B

PROPOSED COMMERCIAL DEVELOPMENT

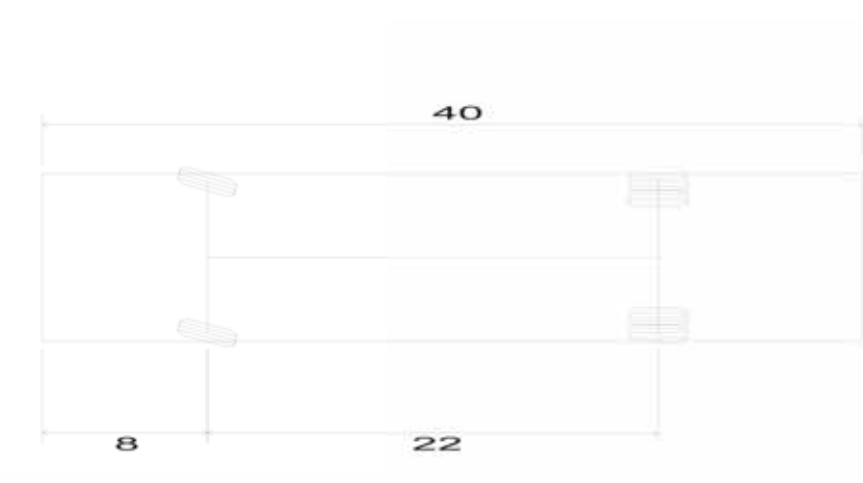
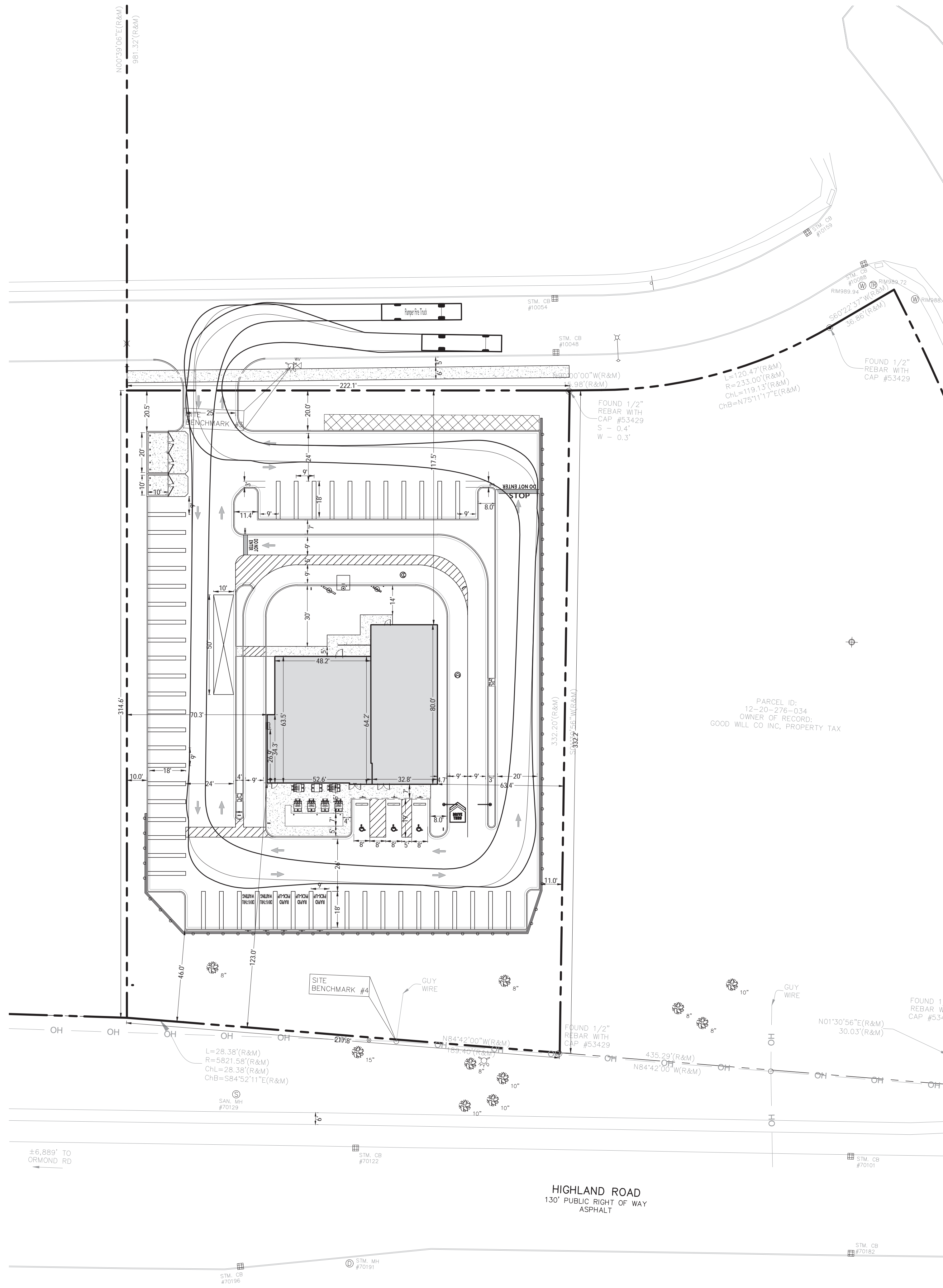
PARCEL ID: 12-20-276-035
HIGHLAND ROAD (M-59) - OUTLOT B
WHITE LAKE TOWNSHIP
OAKLAND COUNTY, MICHIGAN 48383

STONEFIELD engineering & design

SCALE: AS SHOWN PROJECT ID: DET-220180

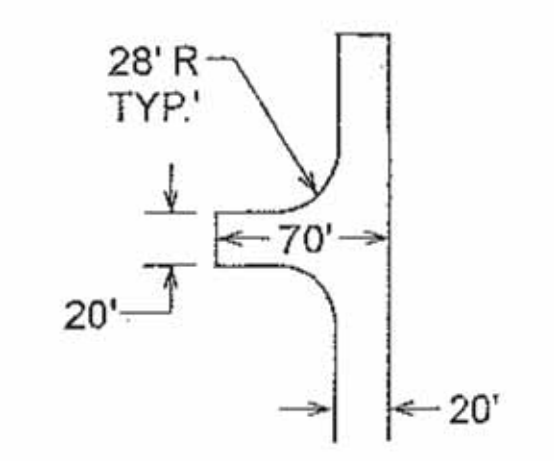
TITLE: CONSTRUCTION DETAILS

DRAWING: C-13

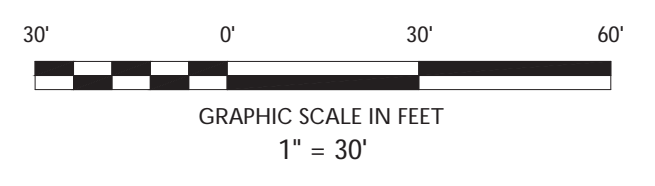
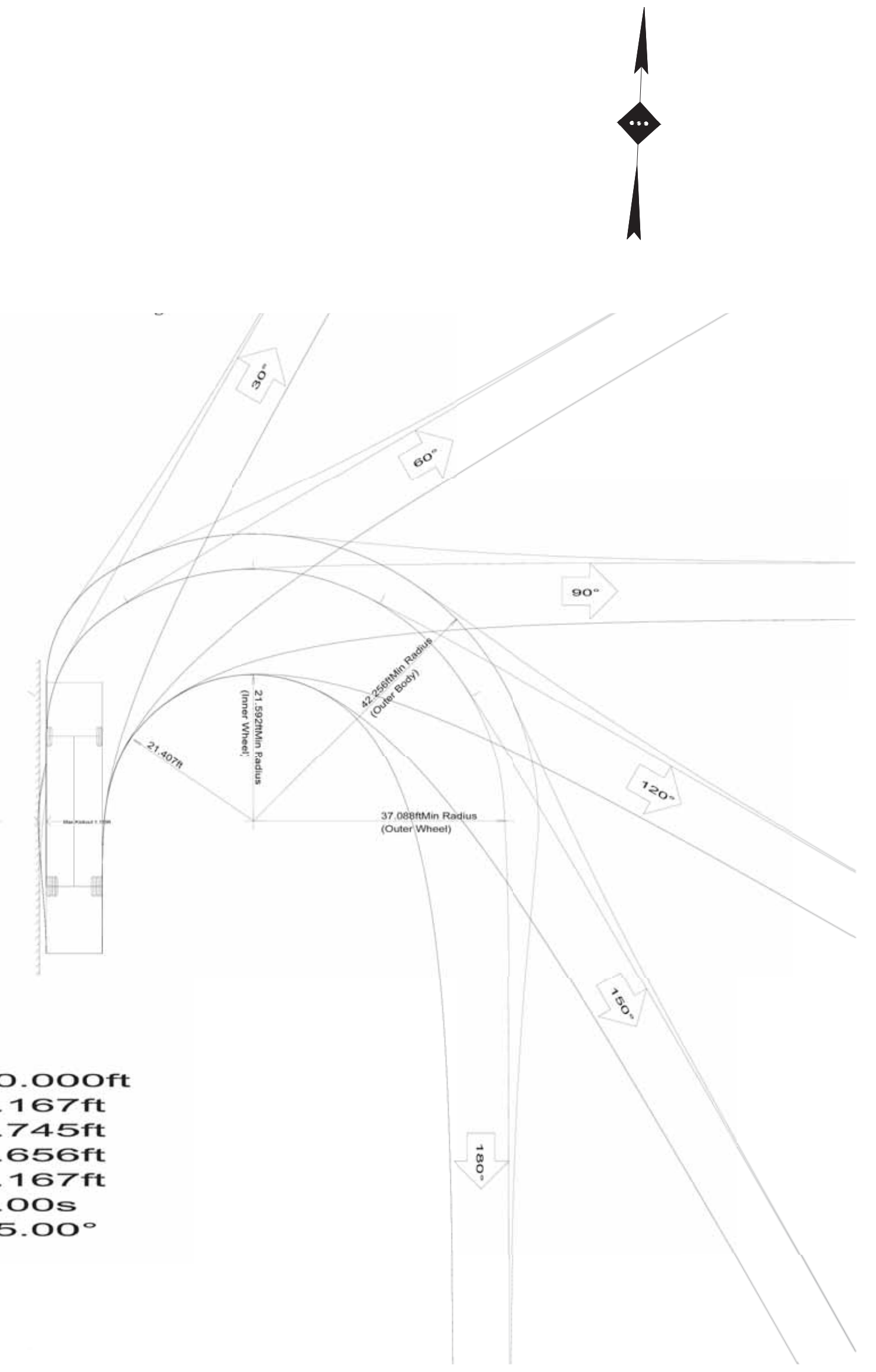


Pumper Fire Truck
 Overall Length 40.000ft
 Overall Width 8.167ft
 Overall Body Height 7.745ft
 Min Body Ground Clearance 0.656ft
 Track Width 8.167ft
 Lock-to-lock time 5.00s
 Max Wheel Angle 45.00°

**PUMPER FIRE TRUCK
 VEHICLE TURNING DATA**



ACCEPTABLE ALTERNATIVE TO 120' HAMMERHEAD
**INTERNATIONAL FIRE CODE
 ALTERNATIVE HAMMERHEAD**



ISSUE	DATE	BY	DESCRIPTION
5	06/22/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
4	05/05/2023	EM	RESUBMISSION FOR SITE PLAN APPROVAL
3	04/11/2023	EM	FOR CLIENT REVIEW
2	03/16/2023	EM	FOR CLIENT REVIEW
1	02/14/2023	EM/JRC	SUBMISSION FOR SITE PLAN APPROVAL

NOT APPROVED FOR CONSTRUCTION

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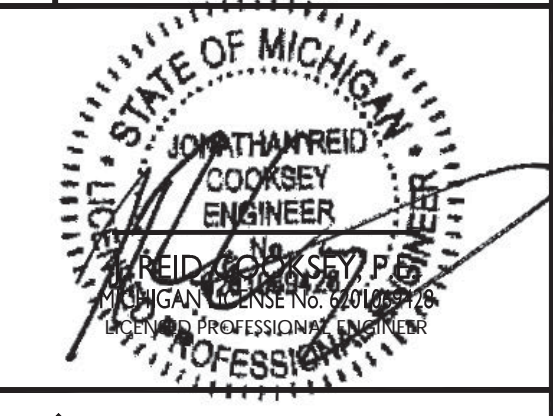
607 Shelby Suite 200, Detroit, MI 48226
 Phone 248.247.1115

SITE DEVELOPMENT PLANS

**HIGHLAND ROAD
 MEIJER OUTLOT B**

PROPOSED COMMERCIAL DEVELOPMENT

PARCEL ID: 12-20-276-035
 HIGHLAND ROAD (M-59) - OUTLOT B
 WHITE LAKE TOWNSHIP
 OAKLAND COUNTY, MICHIGAN 48383

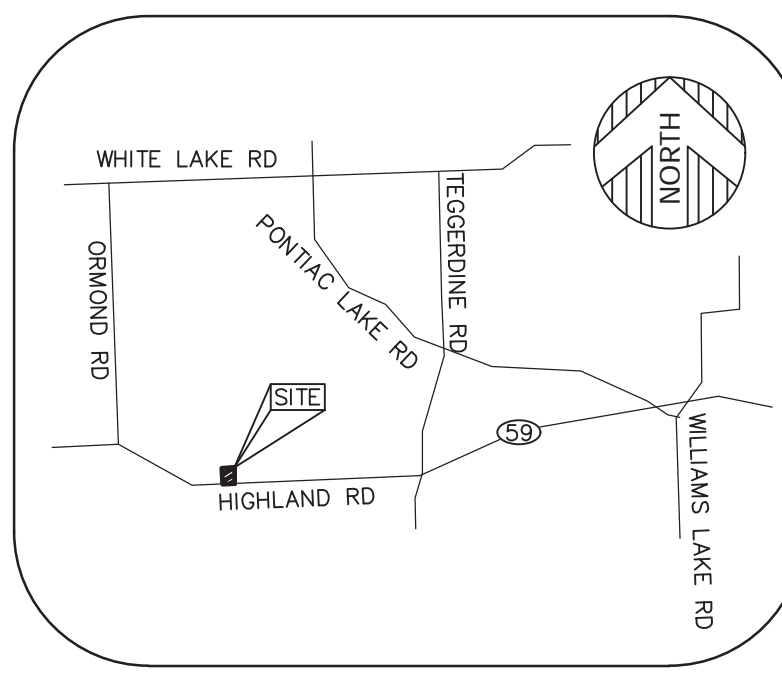


STONEFIELD
 engineering & design

SCALE: 1" = 30' PROJECT ID: DET-220180

TITLE:
**FIRE TRUCK TURNING
 EXHIBIT**

DRAWING:
C-14



VICINITY MAP (NOT TO SCALE)

PARKING NO MARKED PARKING ON SITE.

PARCEL AREA PARENT PARCEL (12-20-276-035) 561,271± SQUARE FEET = 12.885± ACRES PARCEL A 70,752± SQUARE FEET = 1.624± ACRES

BASIS OF BEARING NORTH 00°31'08" EAST, BEING THE NORTH & SOUTH 1/4 LINE OF SECTION 20, AS DESCRIBED.

- BENCHMARK #1 BENCHMARK #2 BENCHMARK #3 BENCHMARK #4

SURVEYOR'S NOTES 1. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS...

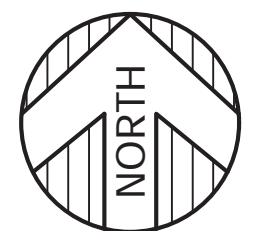
LEGEND table with symbols for monument, corner, dimension, elevation, utility poles, manholes, etc.

MANHOLE SCHEDULE

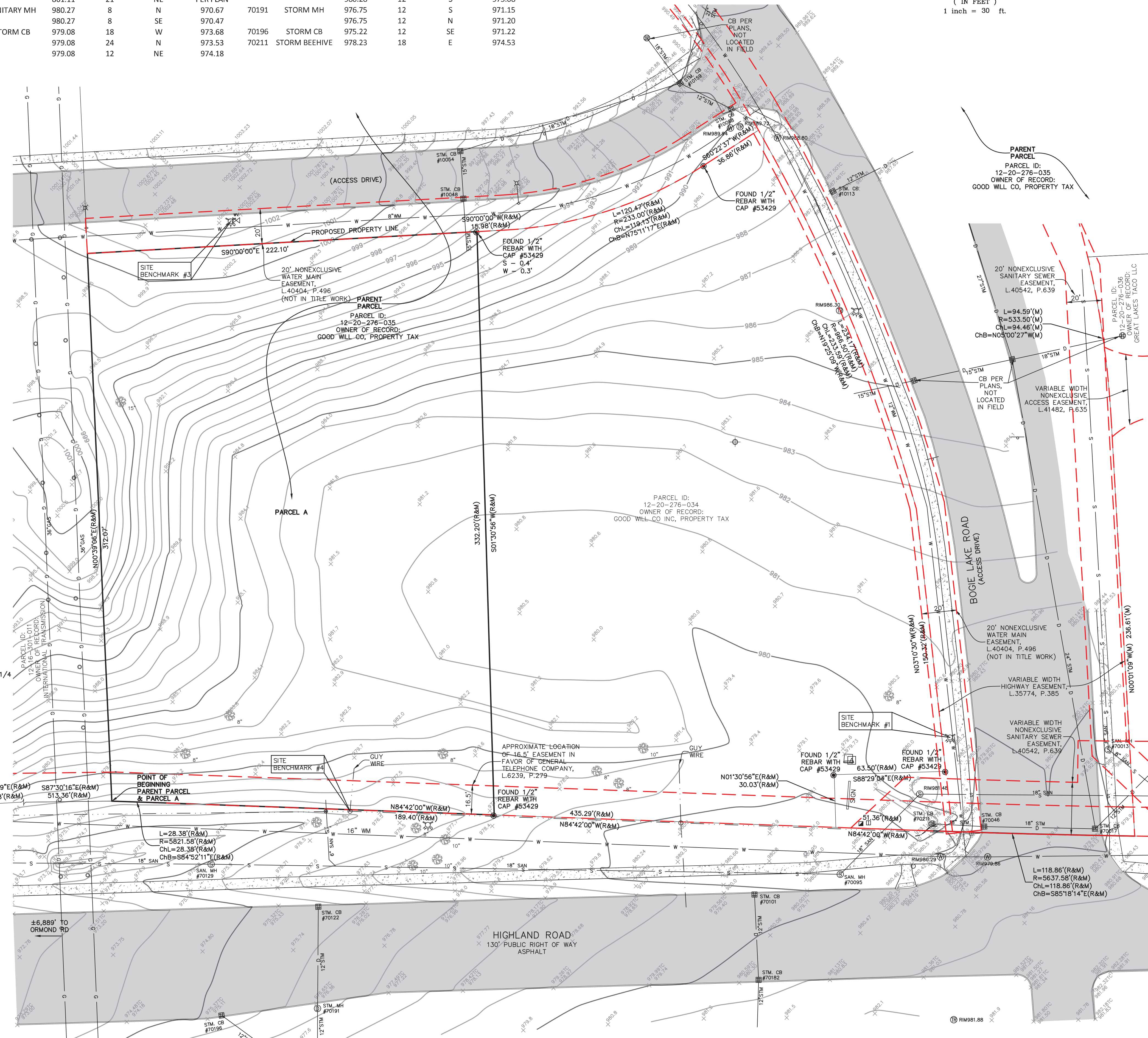
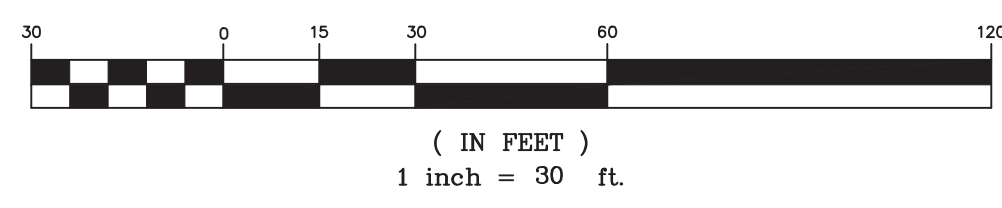
Table with columns: NUM, TYPE, RIM (FT), SIZE (IN), DIR, INV ELEV (FT), NUM, TYPE, RIM (FT), SIZE (IN), DIR, INV ELEV (FT)

ZONING REGULATIONS

- PB - PLANNED BUSINESS DISTRICT *MINIMUM LOT AREA - 10 ACRES *MINIMUM LOT WIDTH - TO BE DETERMINED BY PLANNING COMMISSION



GRAPHIC SCALE



PROPERTY DESCRIPTION

LAND SITUATED IN THE STATE OF MICHIGAN, COUNTY OF OAKLAND, TOWNSHIP OF WHITE LAKE, PARCEL A: A PART OF THE NORTHEAST 1/4 OF SECTION 20, TOWN 3 NORTH, RANGE 8 EAST...

TOGETHER WITH NONEXCLUSIVE DRIVEWAY ACCESS EASEMENT AGREEMENT BY AND BETWEEN AND MEIJER, INC. AND WHITE LAKE RETAIL MANAGEMENT II LLC DATED 2023 AND RECORDED 2015 IN LIBER PAGE

TITLE REPORT NOTE

- ONLY THOSE EXCEPTIONS CONTAINED WITHIN THE FIDELITY NATIONAL TITLE INSURANCE COMPANY COMMITMENT No. GL12300196, DATED MAY 1, 2023, AND LISTED BELOW WERE CONSIDERED FOR THIS SURVEY...

FLOOD NOTE

SUBJECT PARCEL LIES WITHIN: OTHER AREA (ZONE X): AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN.

ADDITIONAL SURVEYOR'S NOTES

- 1. SUBJECT PROPERTY ADJUTS HIGHLAND ROAD, BUT HAS NO DIRECT VEHICULAR ACCESS TO HIGHLAND ROAD, A PUBLIC RIGHT OF WAY...

SURVEYOR'S CERTIFICATION

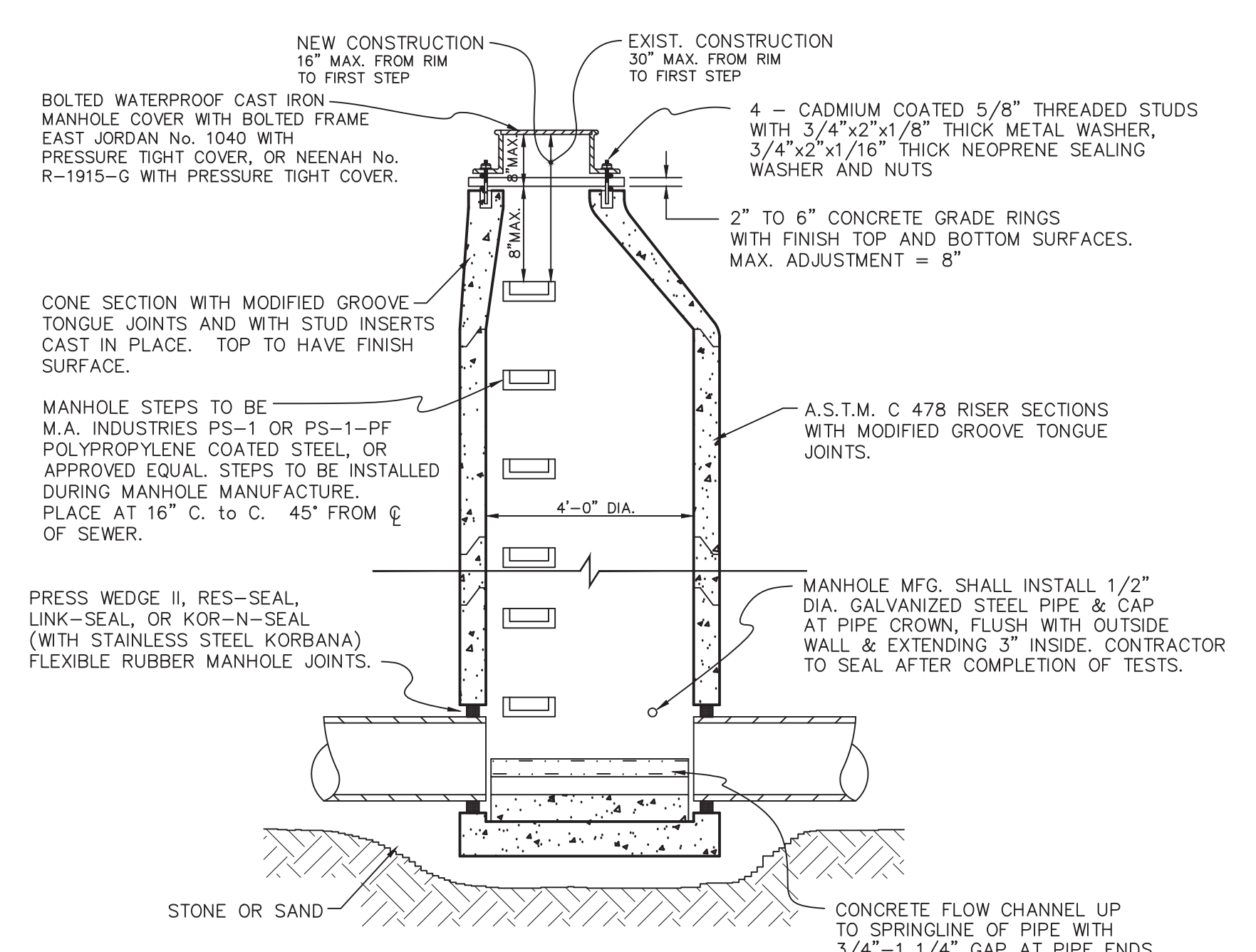
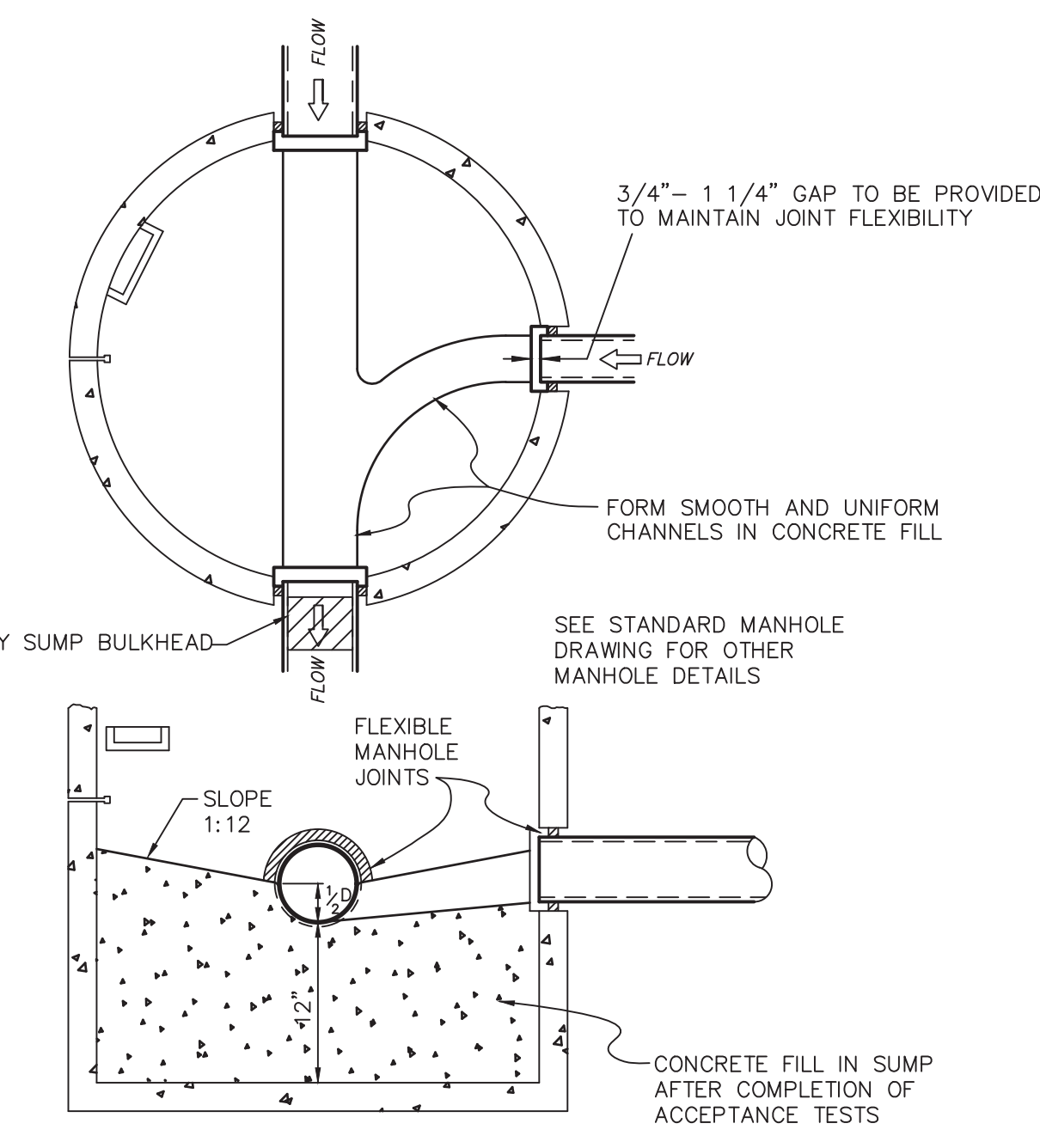
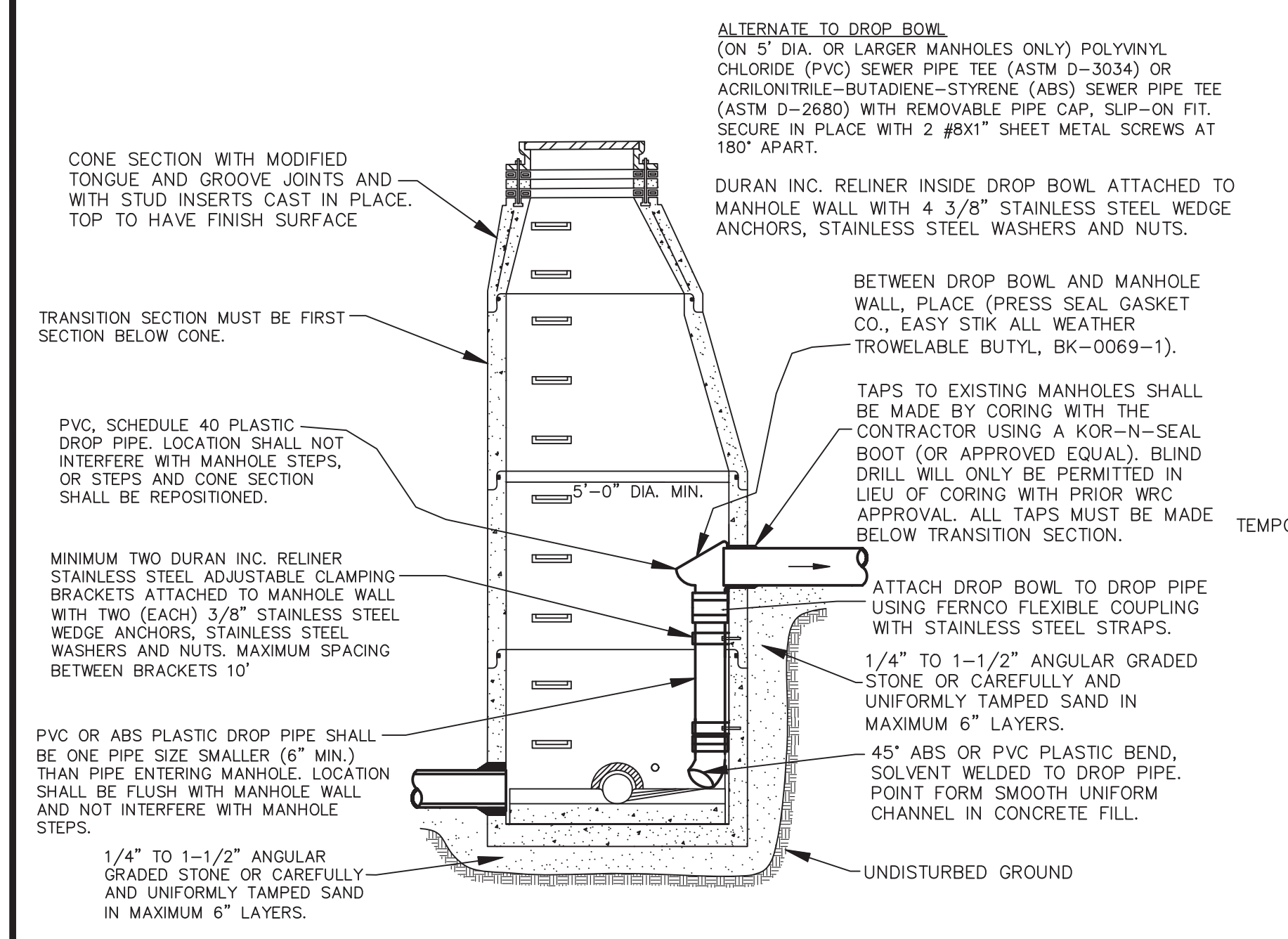
TO ALRIG USA; WHITE LAKE RETAIL MANAGEMENT II LLC; AND FIDELITY NATIONAL TITLE INSURANCE COMPANY: THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS...

ANTHONY T. SYCKO, JR., P.S. PROFESSIONAL SURVEYOR MICHIGAN LICENSE NO. 47976 22556 GRATIOT AVE., EASTPOINTE, MI 48021 TSycko@kemttec-survey.com

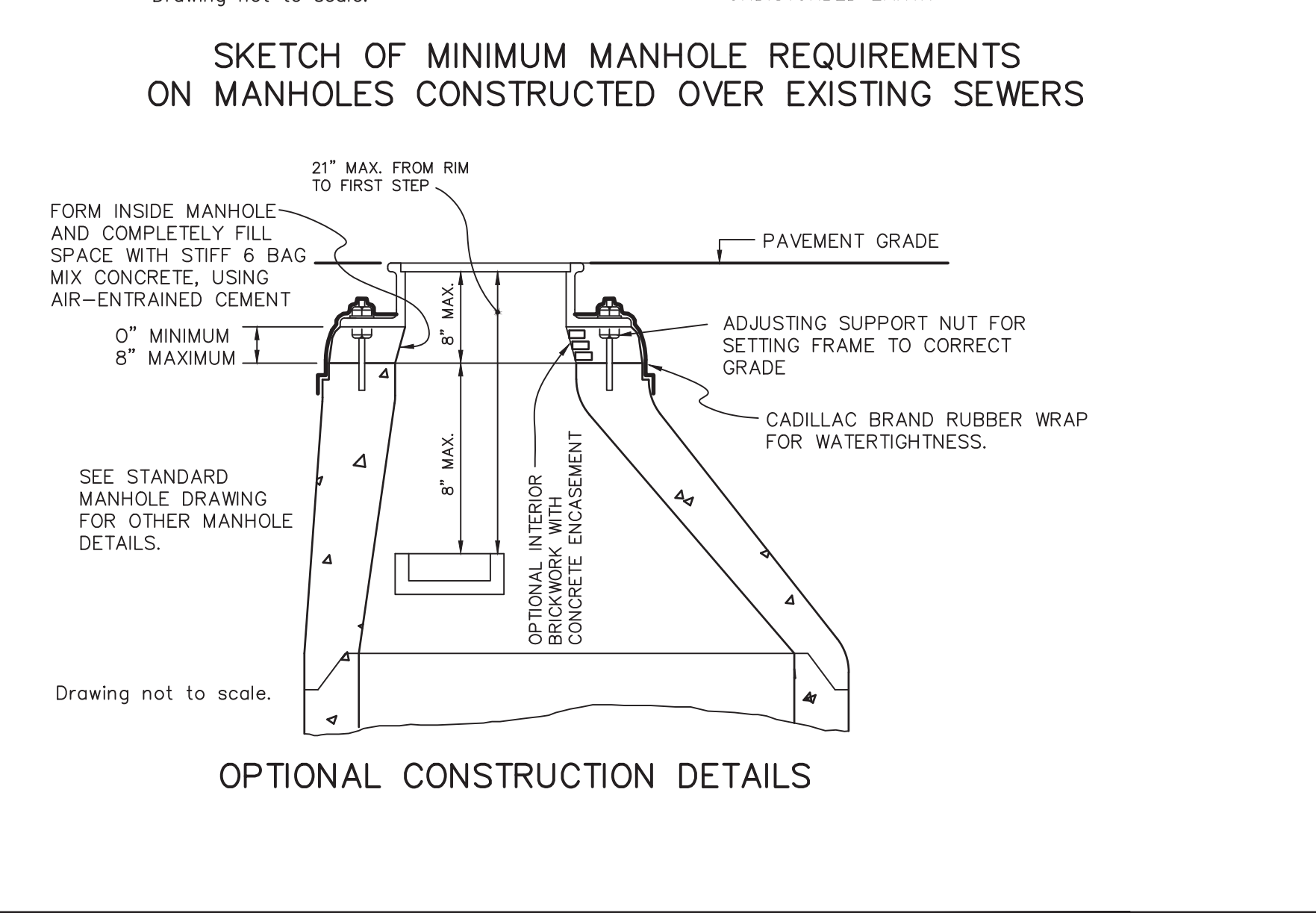
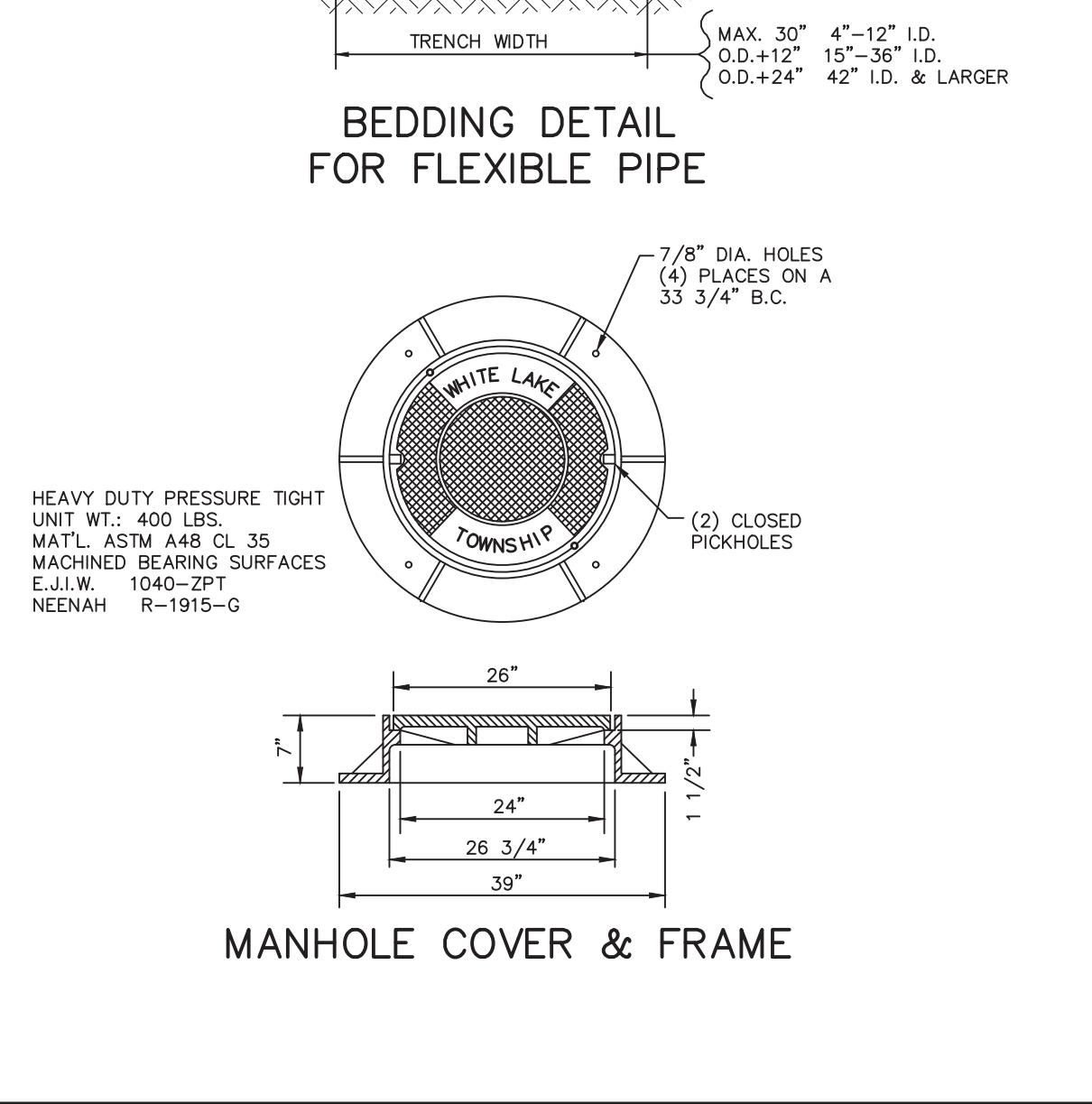
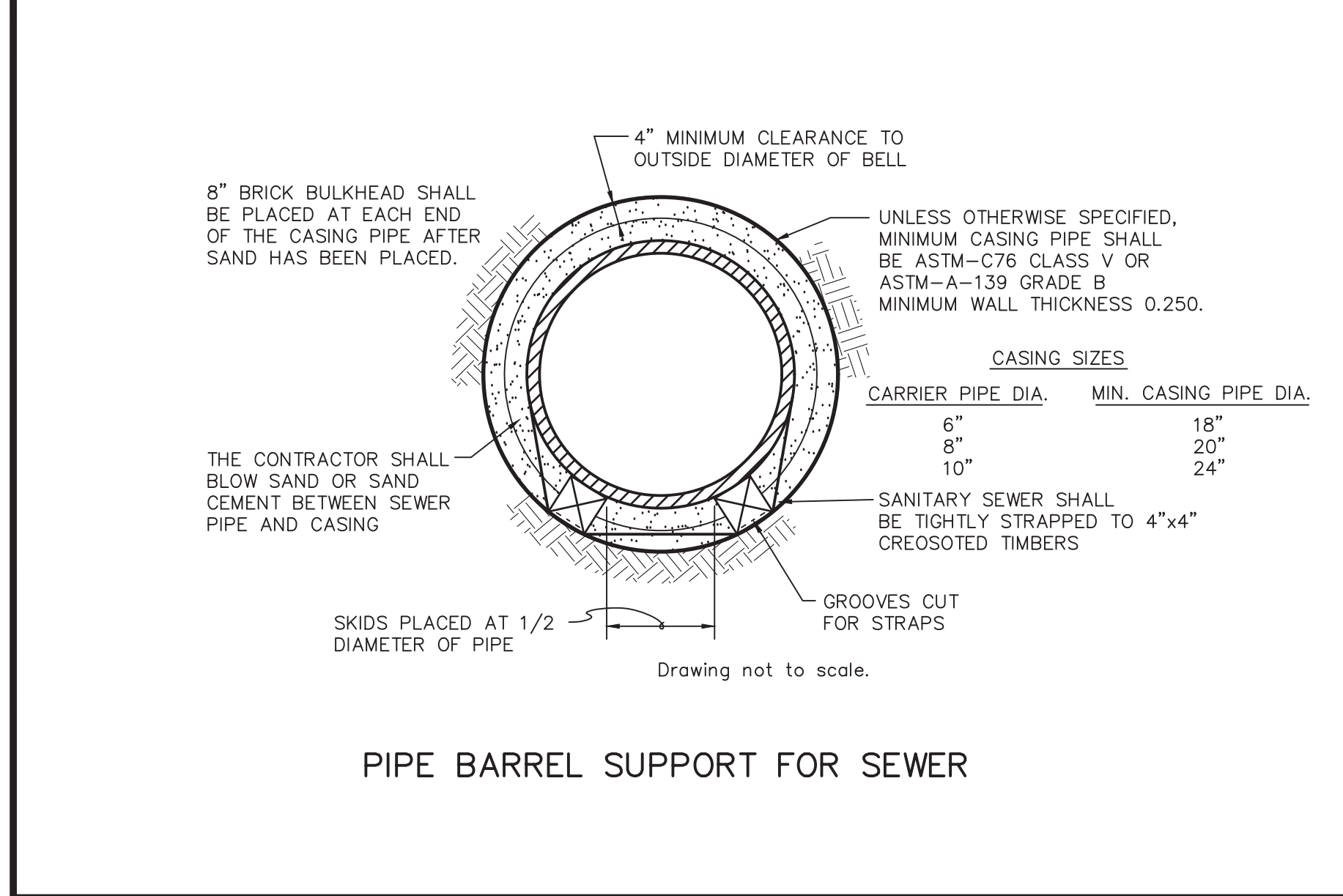
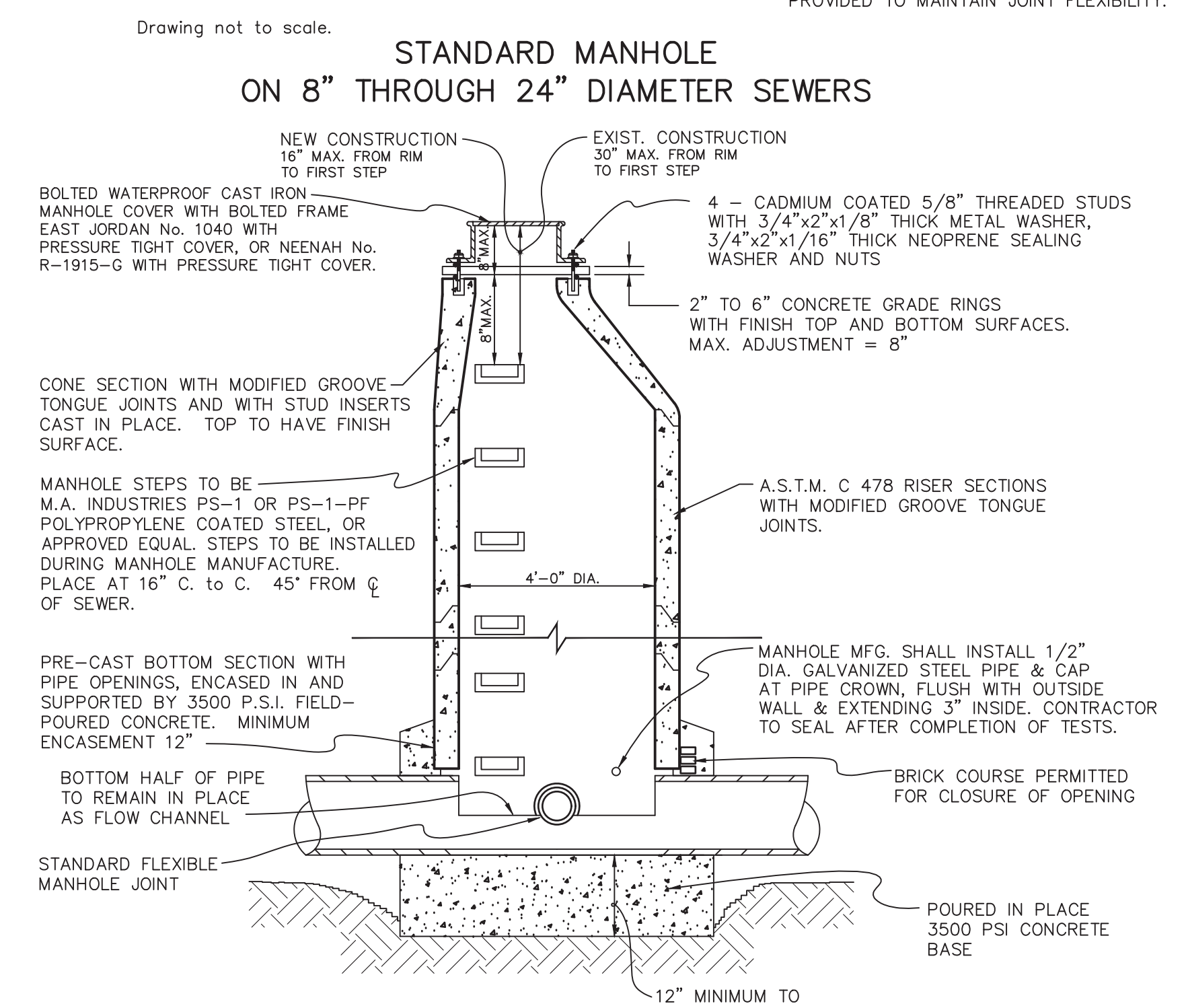
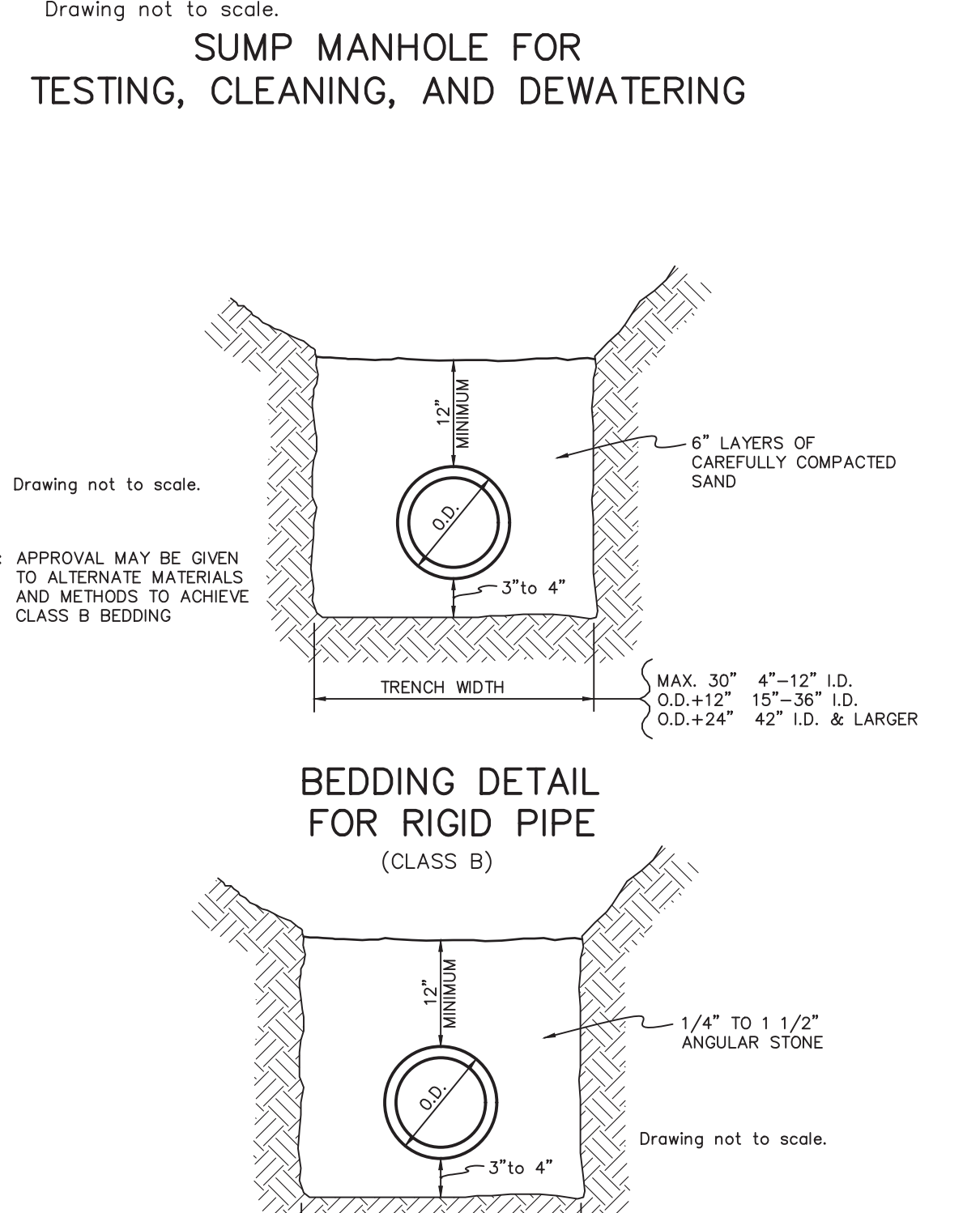
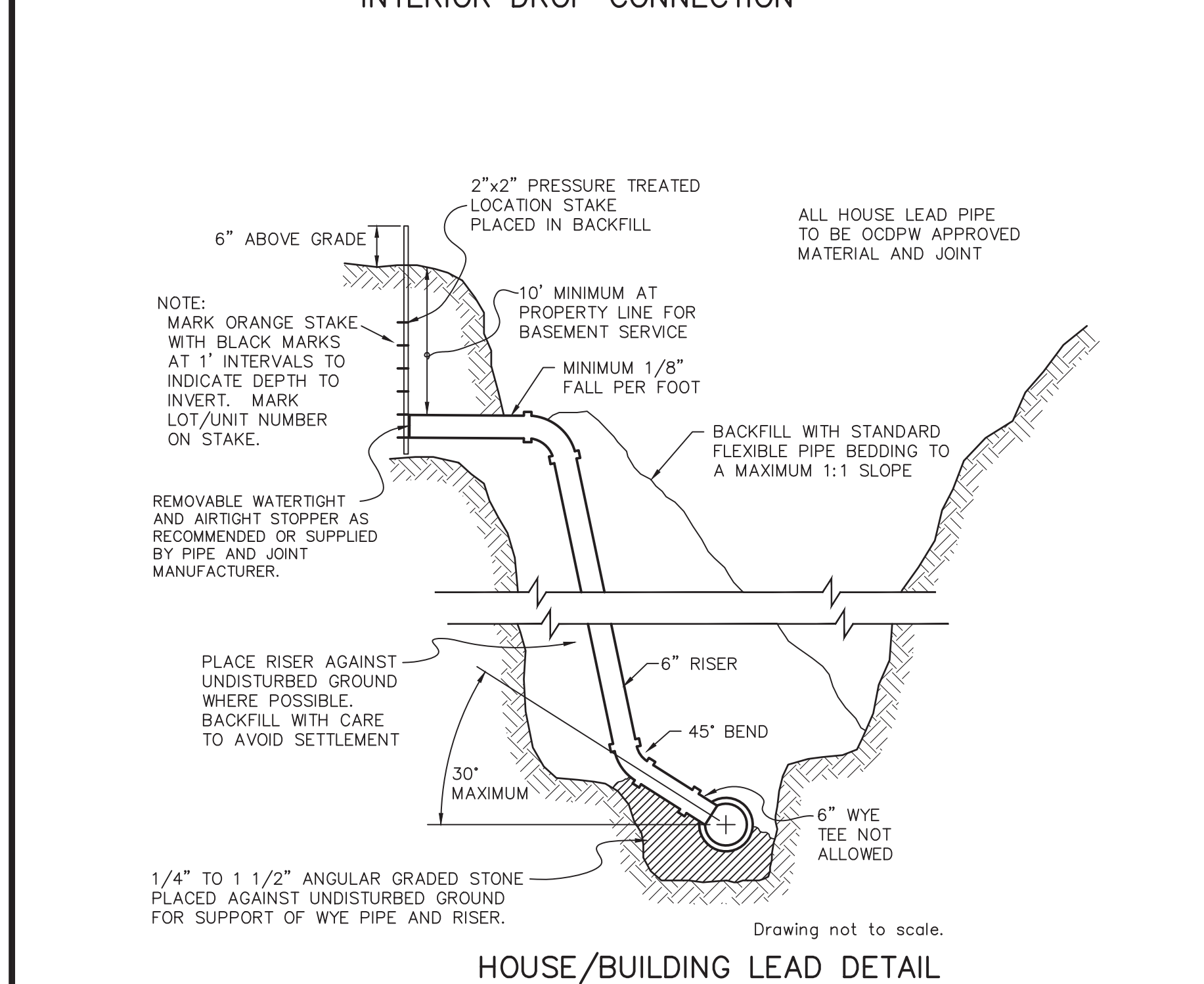


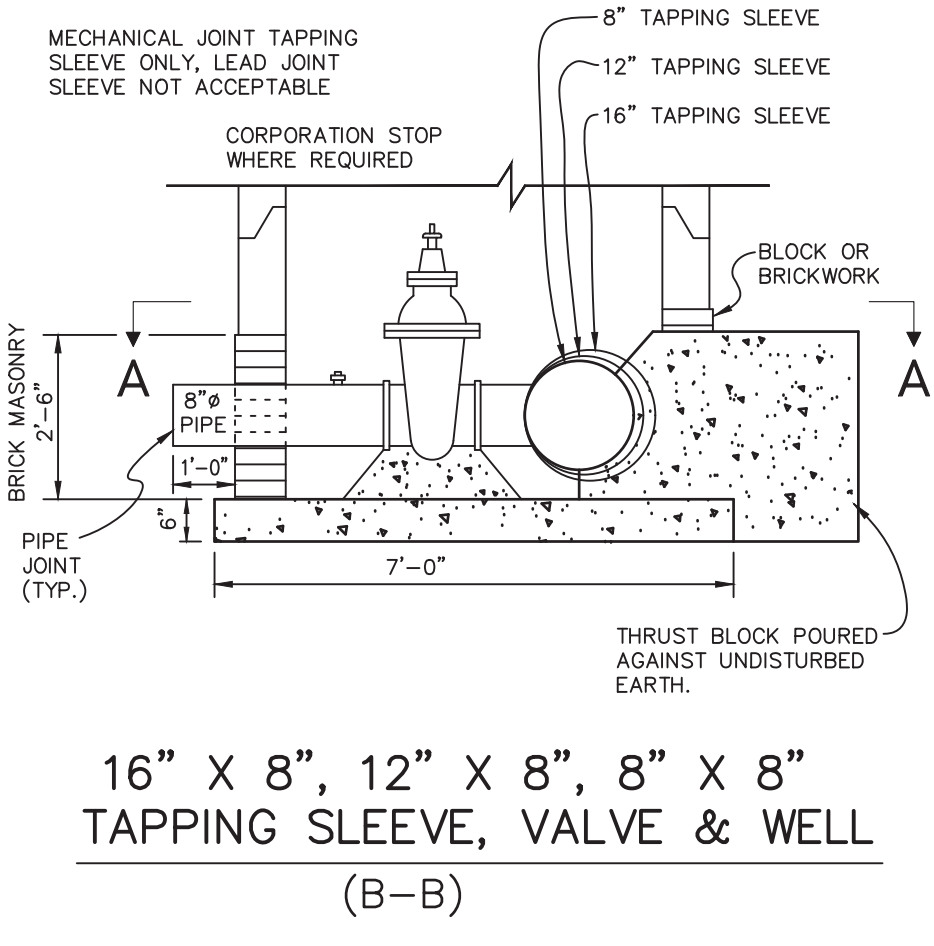
ALTA / NSPS LAND TITLE SURVEY PREPARED FOR: ALRIG USA HIGHLAND RD, WHITE LAKE, MICHIGAN, PART OF SECTION 20, TOWN 3 NORTH, RANGE 8 EAST

Revision table with columns: REVISED, REVISED TITLE WORK & PER REVIEW COMMENTS, MRJ, JDM, JUV, DATE

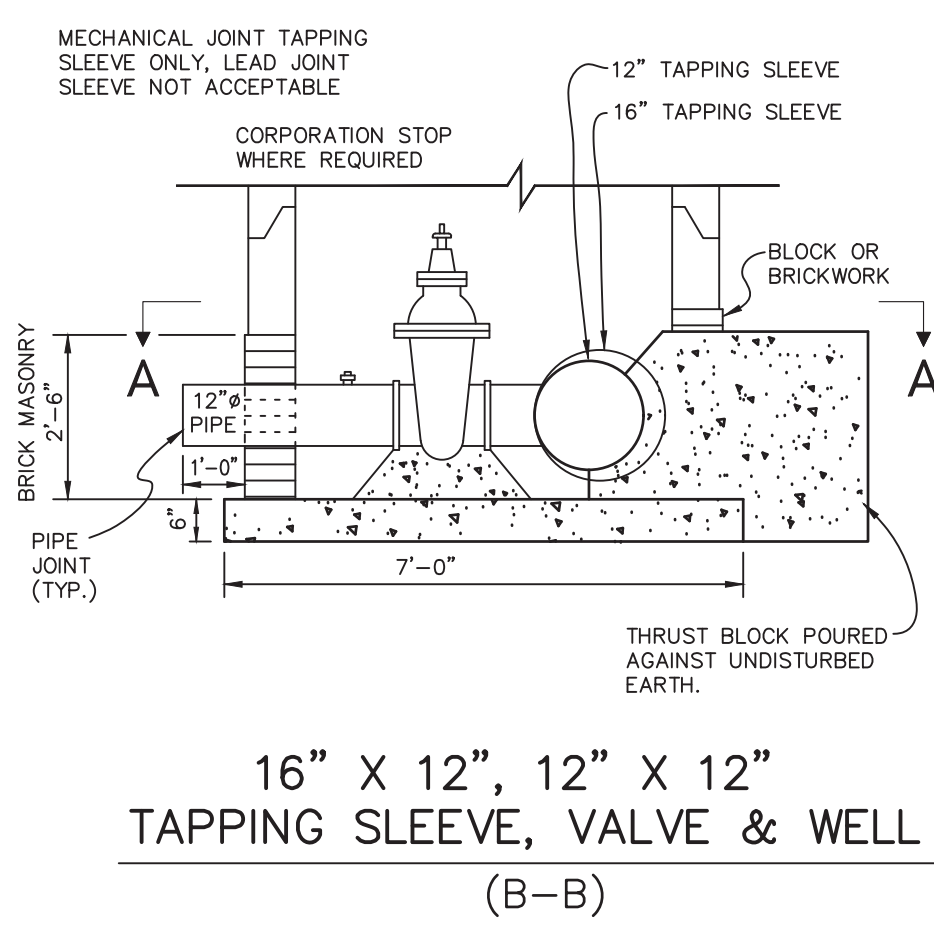


- SANITARY SEWER CONSTRUCTION NOTES**
- All construction shall conform to the current standards and specifications of the local unit of government and the Oakland County Water Resources Commissioner (OCWRC). All sanitary sewer construction shall have full time inspection supervised by a professional engineer provided by or caused to be provided by the local unit of government.
 - At all connections to Oakland County Water Resources Commissioner's sewers or extensions, and before start of construction, the Contractor must obtain a Sewer Inspection Permit issued by the OCWRC. Gravity sewer permit charges are \$250.00 for each connection plus \$25.00 for each manhole constructed. Pressure sewer permit charges are \$250.00 per 2460 L.F. of force main with a minimum permit fee of \$250.00. Failure to pass any test segment will result in an additional charge to the Contractor for each retest, in accordance with the above price schedule. The Contractor shall also have posted with the OCWRC a \$5,000.00 surety bond and \$500.00 cash deposit. The Contractor shall notify the local unit of government and the OCWRC (248-858-1110) 24 hours prior to the beginning of any construction. Final acceptance tests must be witnessed by County personnel and must be scheduled by Municipality or its consultant in advance with 24 hour notice at 248-858-1110.
 - No sewer installation shall have an infiltration or exfiltration exceeding 100 gallons per inch diameter per mile of pipe in a 24 hour period, and no single run of sewer between manholes shall exceed 100 gallons per inch diameter per mile. Air tests in lieu of infiltration tests shall be as specified in the OCWRC "Acceptance Tests", dated September, 1972. Only pipe and pipe joints approved by the Oakland County Water Resources Commissioner may be used for sanitary sewer construction.
 - Located in the first manhole upstream from the point of all connections to an existing OCWRC sewer, or extension thereto, a temporary 12-inch deep sump shall be provided in the first manhole above the connection which will be filled in after such successful completion of any acceptance test up to the standard fill provided for the flow channel. A watertight bulkhead shall be provided on the downstream of the sump manhole.
 - All building leads and risers shall be 6-inch S.D.R. 23.5 ABS OR PVC pipe with chemically fused joints, or an approved equal pipe and joint. Sewer pipe wye shall contain factory installed premium joint material of an approved type compatible with that of the building lead pipe used. Building leads to be furnished with removable air tight and water-tight stoppers.
 - All rigid sewer pipe shall be installed in Class "B" bedding or better. All flexible, semi-flexible or composite sewer pipe shall be installed in conformance to the Oakland County Water Resources Commissioner specifications.
 - All new manholes shall have Oakland County Water Resources Commissioner approved flexible, water-tight seals where pipes pass through walls. Manholes shall be of precast sections with modified groove tongue and rubber gasket type joints. Precast manhole cone sections shall be Oakland County Water Resources Commissioner approved modified eccentric cone type. All manholes shall be provided with bolted, water-tight covers.
 - At all connections to manholes on Oakland County Water Resources Commissioner's sewers or extensions thereto drop connections will be required when the difference in invert elevations exceeds 18-inches. Outside drop connections only will be approved.
 - Taps to existing manholes shall be made by coring. The Contractor shall place a KOR-N-SEAL boot (or OCWRC approved equal) after coring is completed. Blind drilling will not be permitted in lieu of coring.
 - New manholes constructed directly on Oakland County Water Resources Commissioner's sewers shall be provided with covers reading "Oakland County - Sanitary" in raised letters. New manholes built over an existing sanitary sewer shall have monolithic poured bottoms.
 - No ground water, storm water, construction water, downspout drainage or weep tile drainage shall be allowed to enter any sanitary sewer installation.
 - Prior to excavation, the Contractor shall telephone MISS DIG (647-7344) for the location of underground pipeline and cable facilities, and shall also notify representatives of other utilities located in the vicinity of the work.
 - 18" minimum vertical separation and 10' minimum horizontal separation must be maintained between sanitary sewer and water main.
 - Manhole frame and cover shall be as follows: East Jordan heavy manhole cover, base flange type #1040 or Neenah Foundry heavy duty #R-1642 manhole frame. Solid lid cover shall be non-rocking and marked "WHITE LAKE TOWNSHIP SEWER DEPARTMENT."

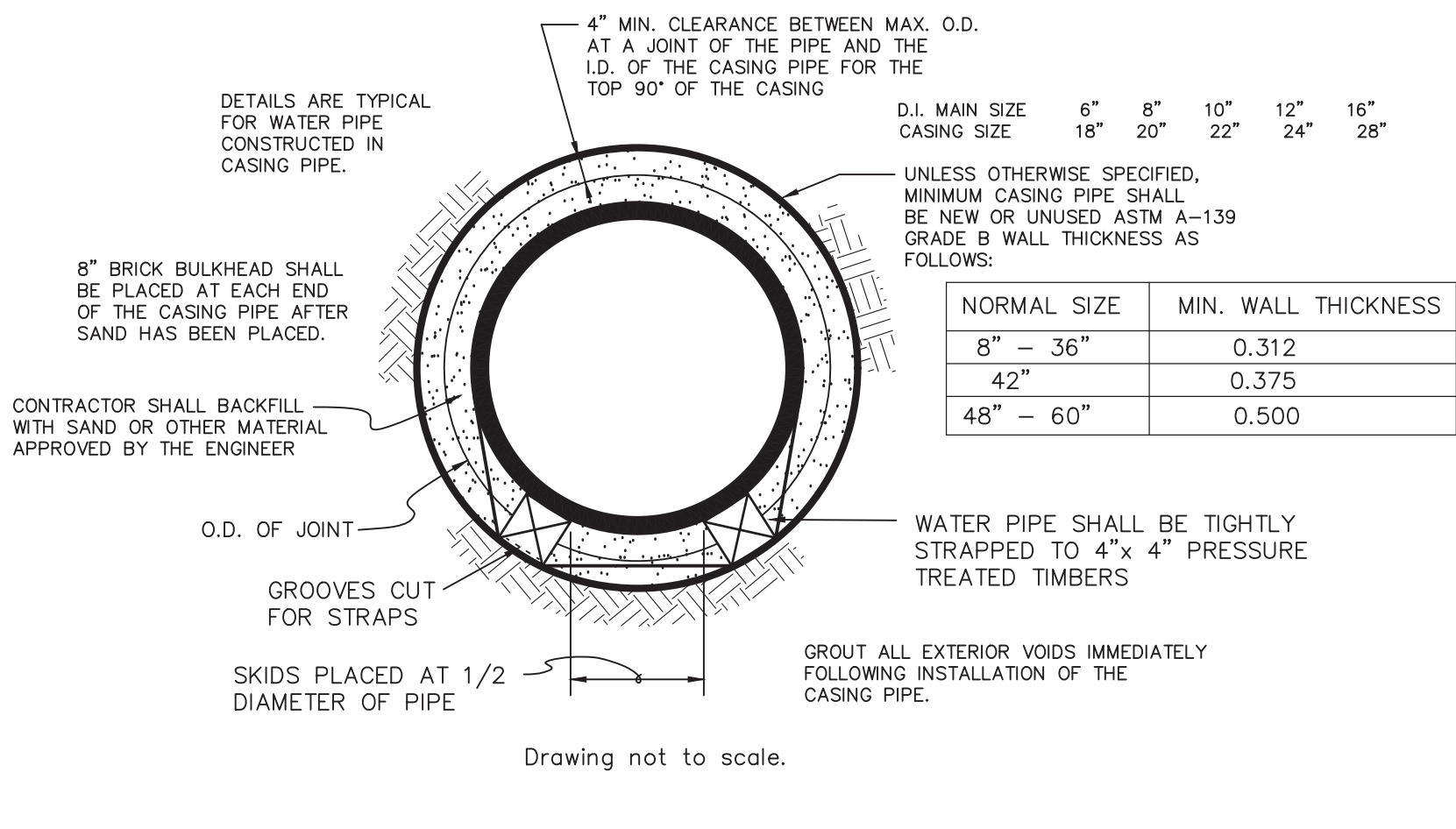




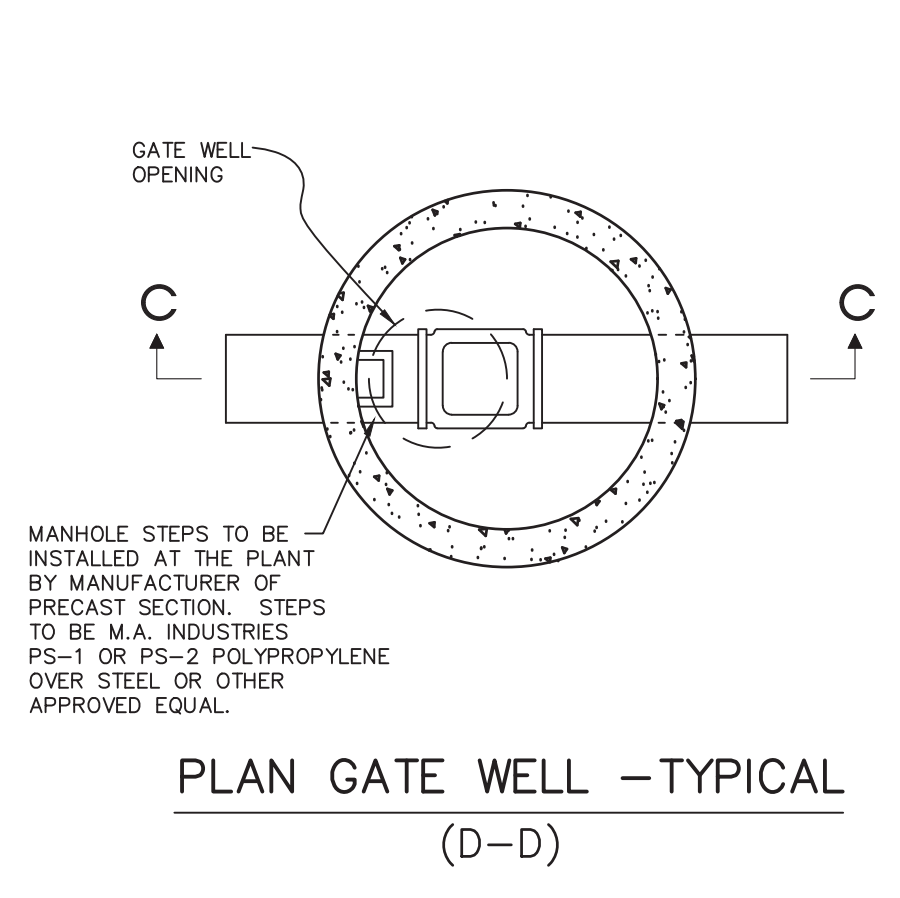
16" X 8", 12" X 8", 8" X 8" TAPPING SLEEVE, VALVE & WELL (B-B)



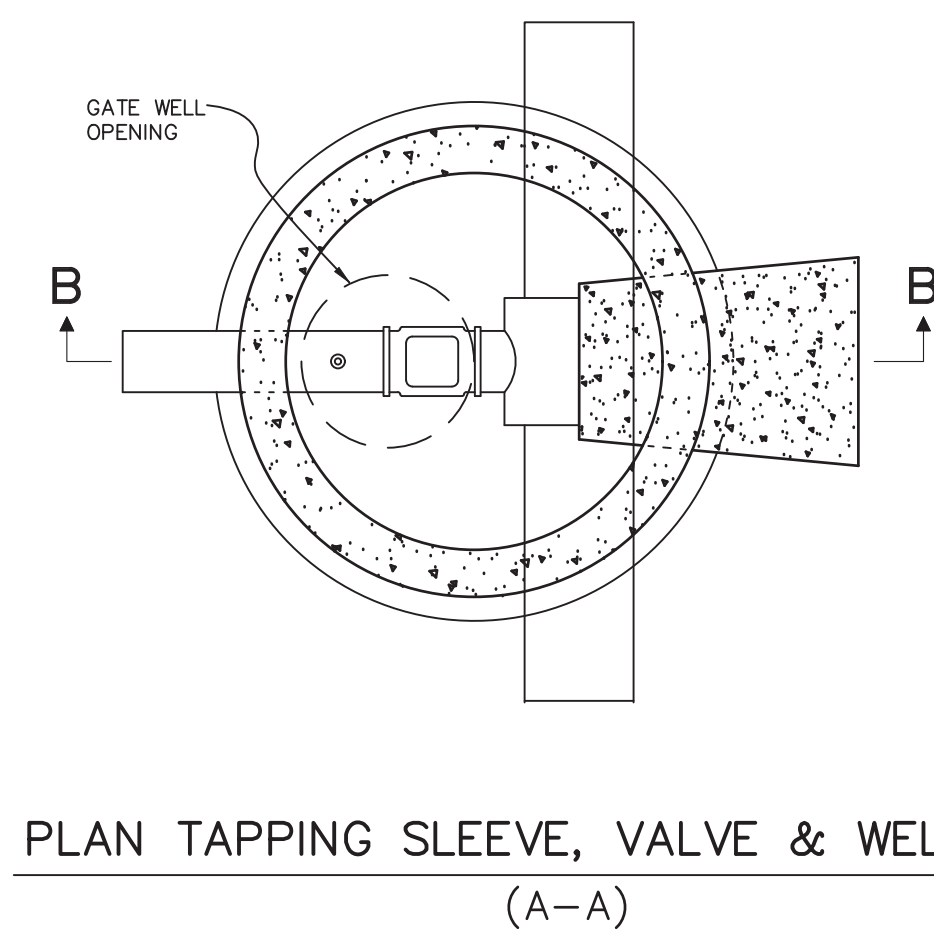
16" X 12", 12" X 12" TAPPING SLEEVE, VALVE & WELL (B-B)



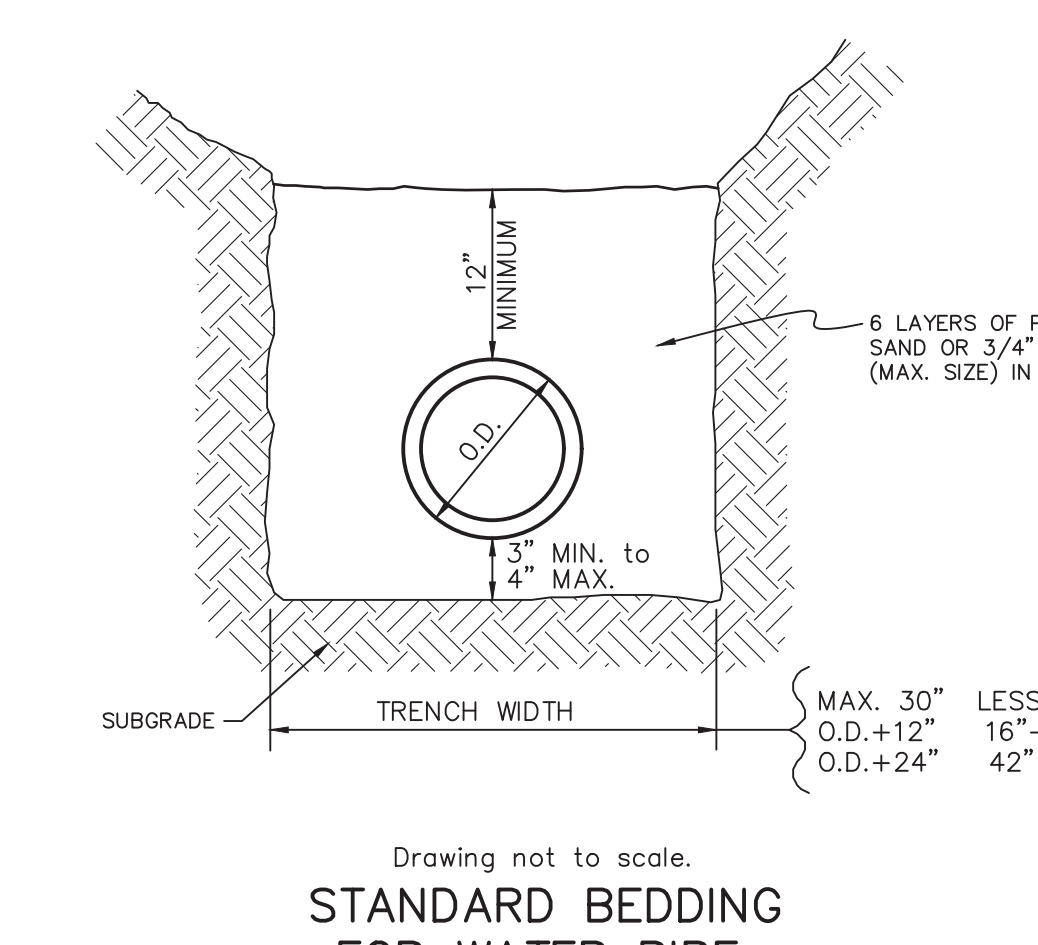
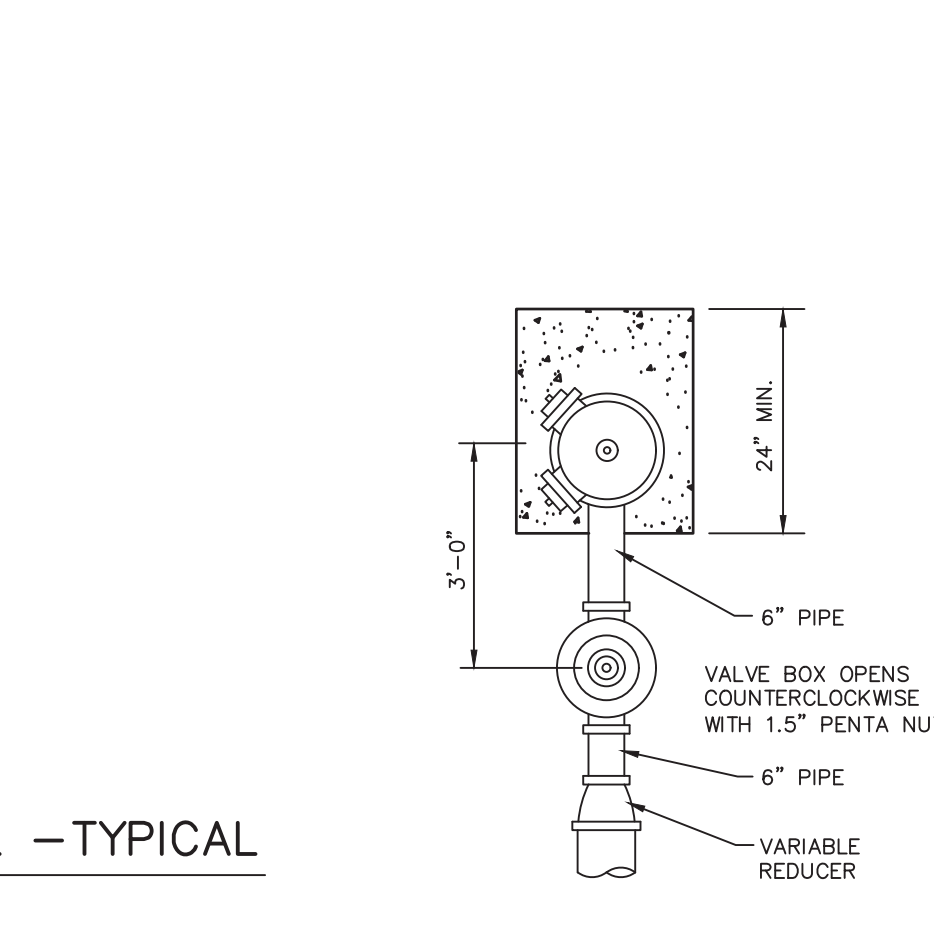
PIPE BARREL SUPPORT FOR WATER MAIN CONSTRUCTED IN CASING



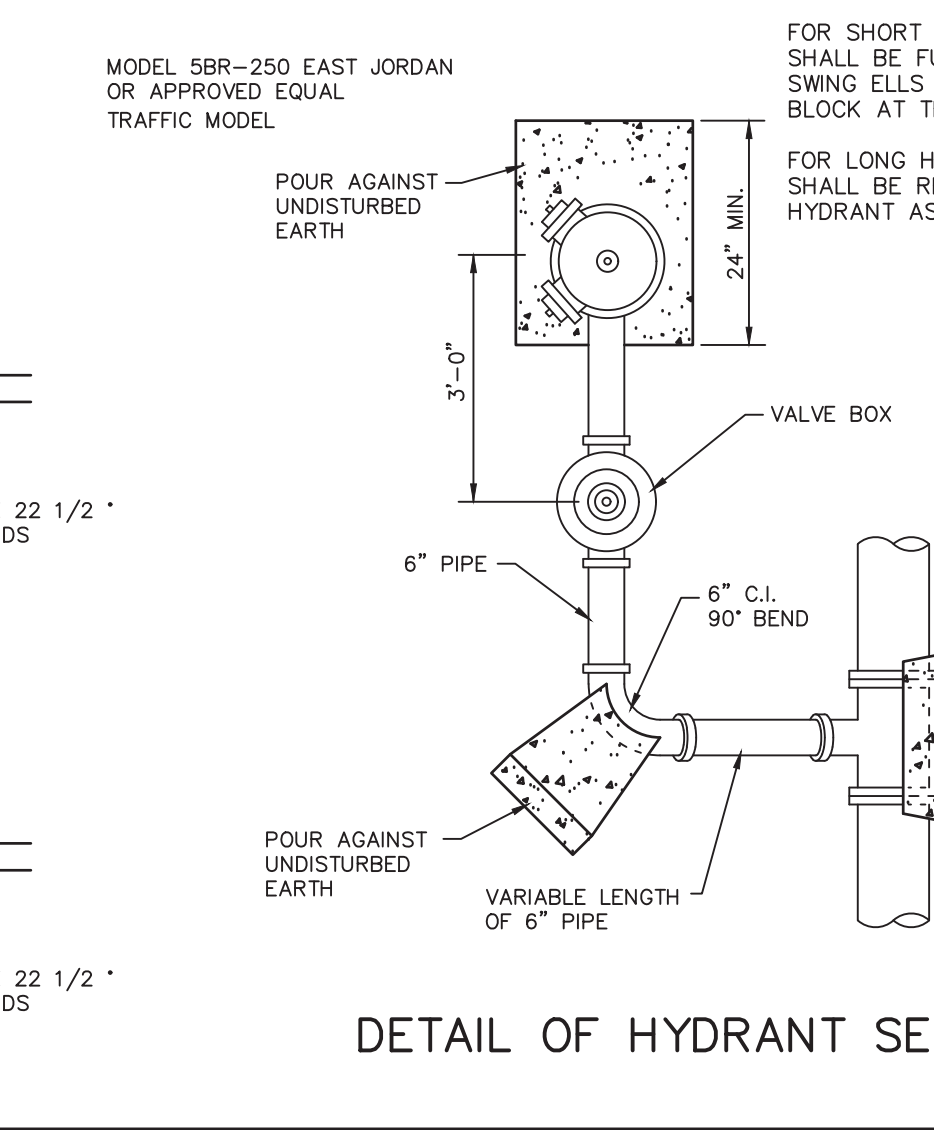
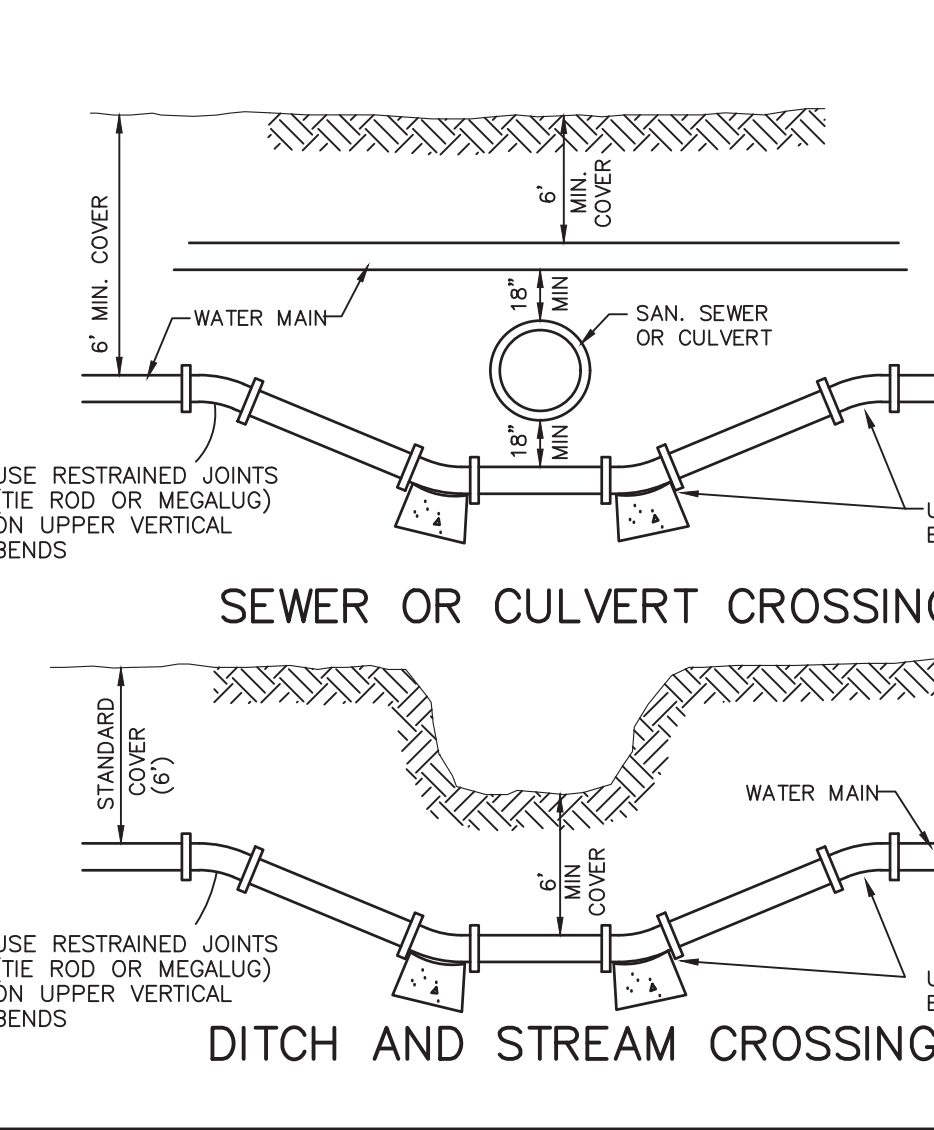
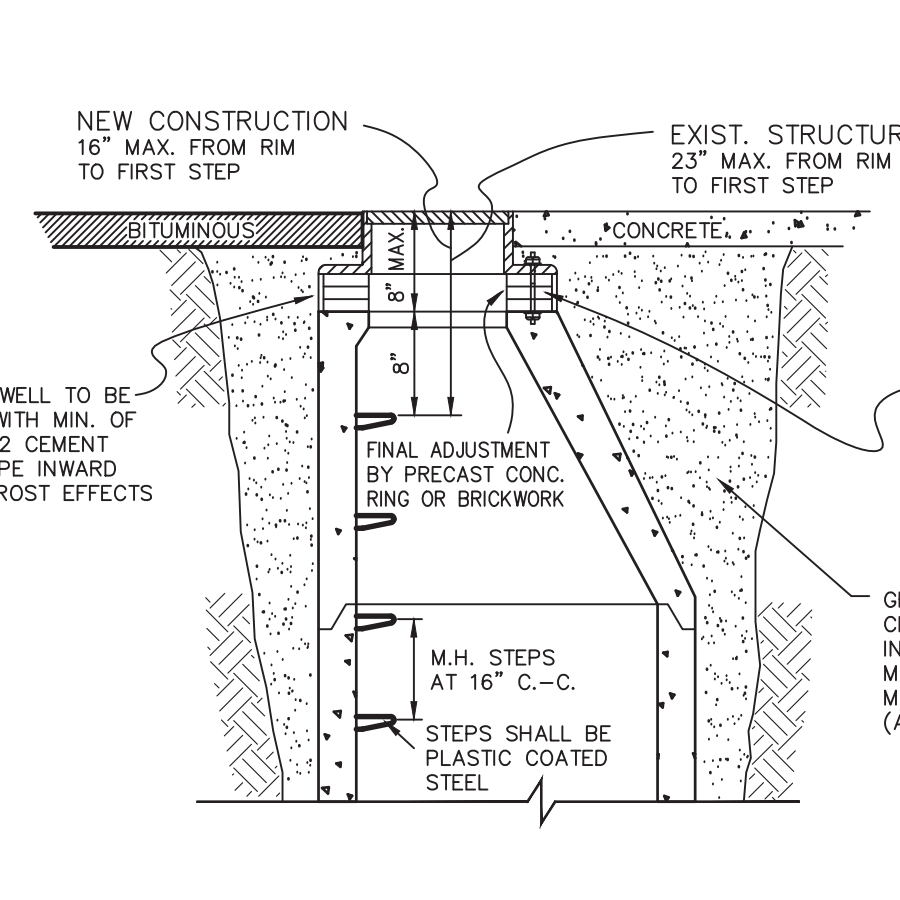
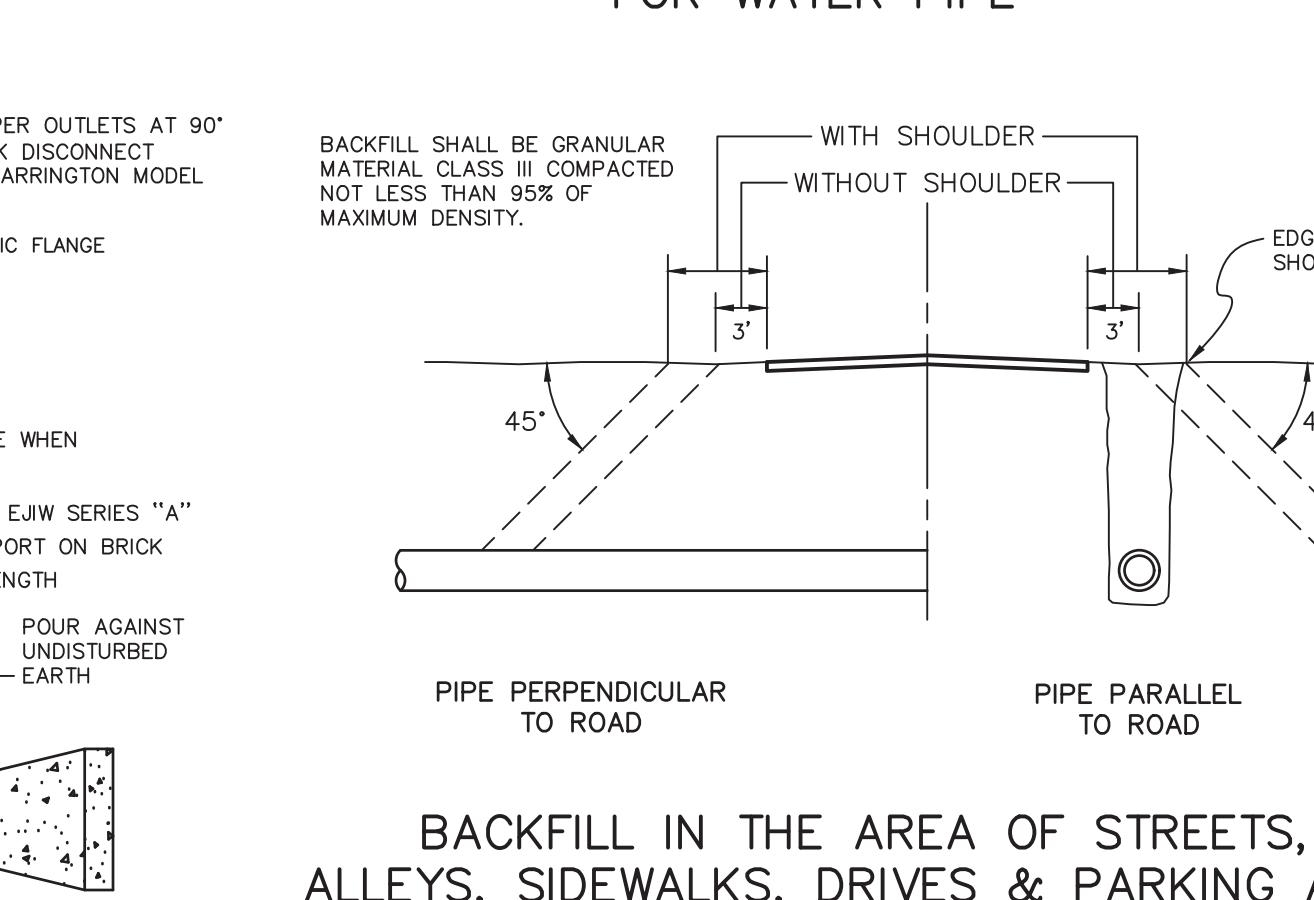
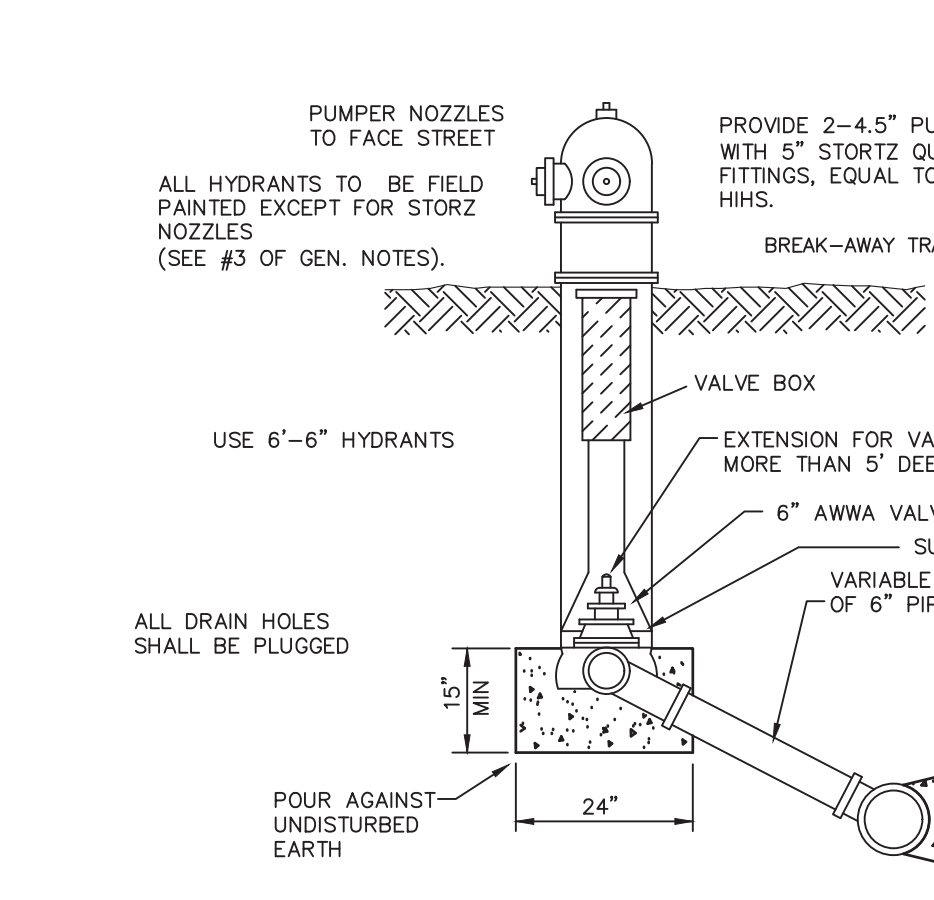
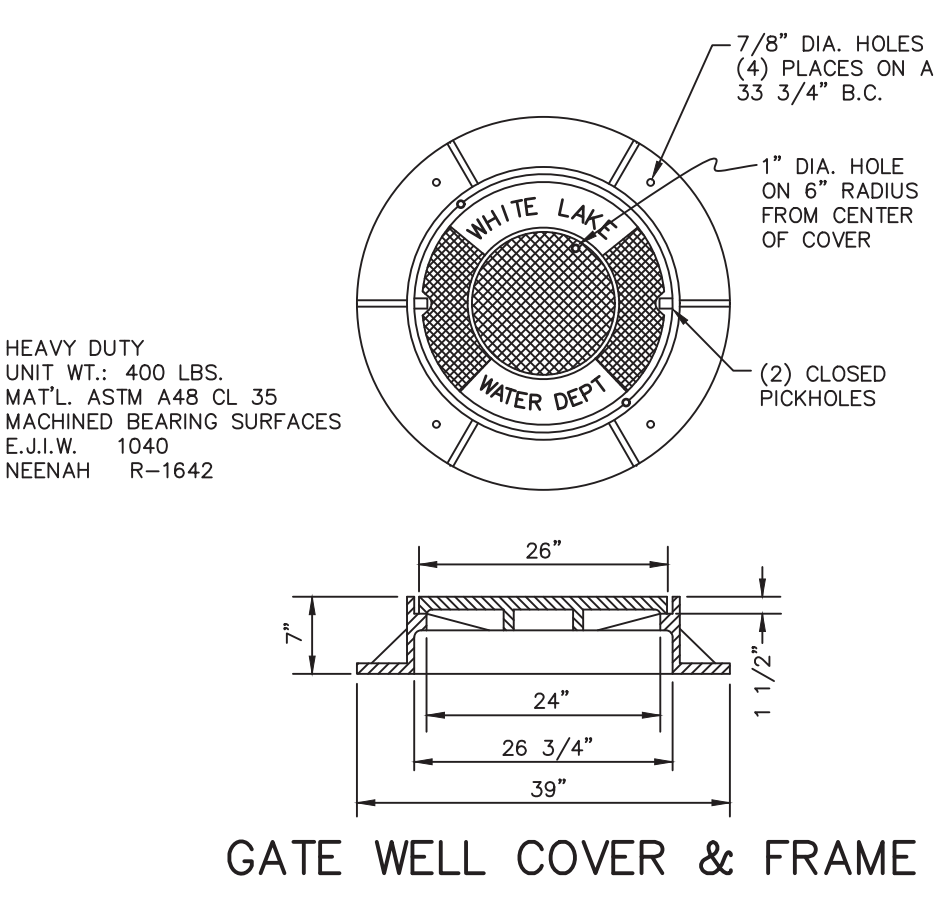
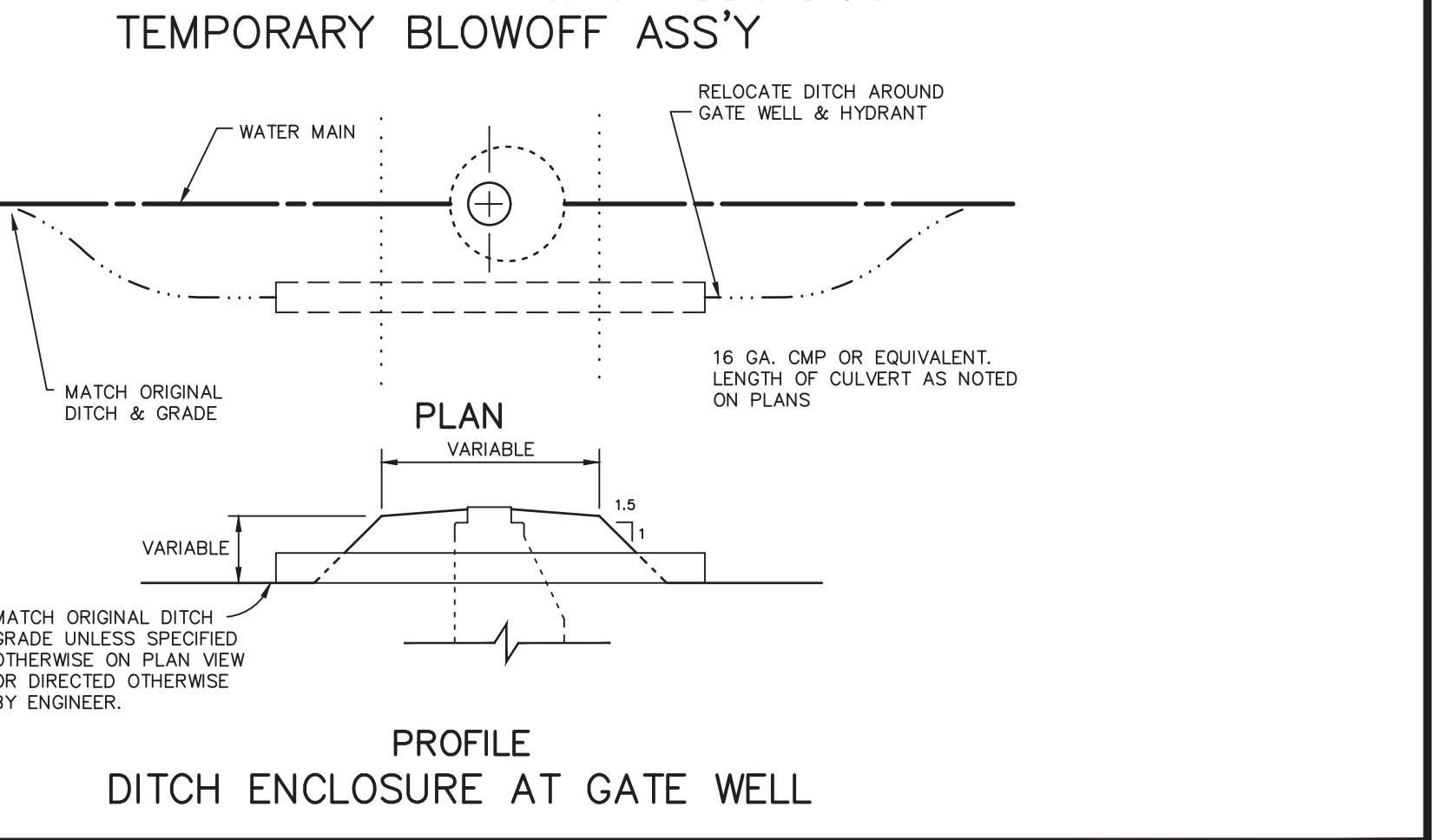
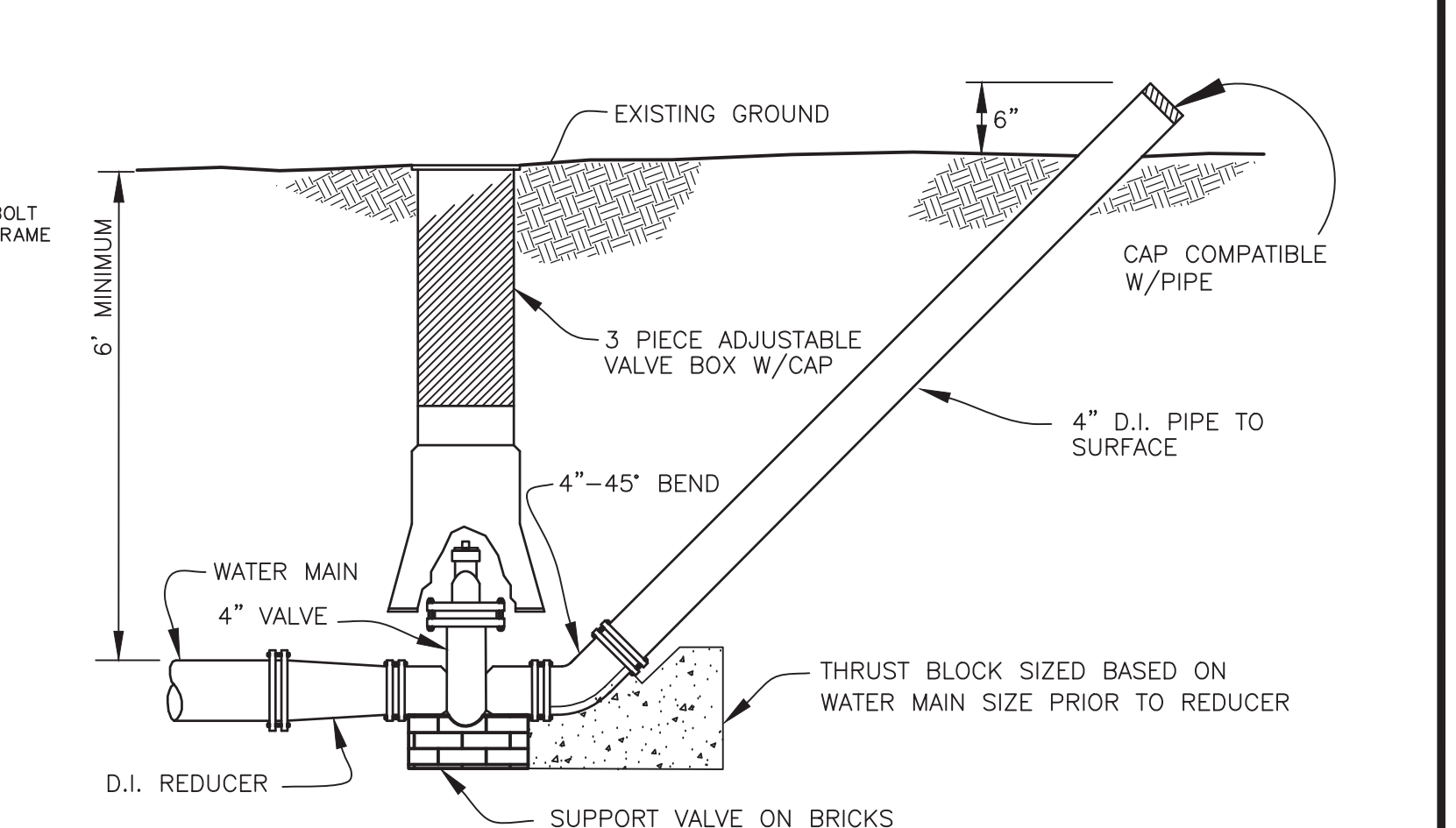
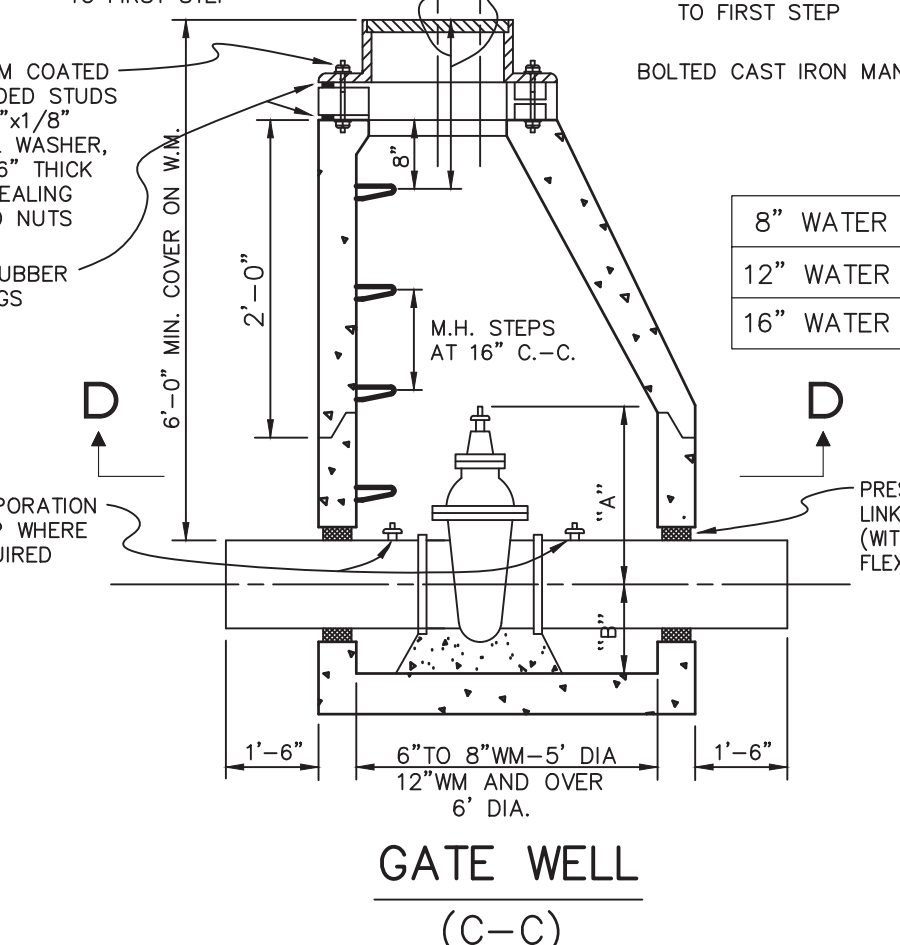
- WATER MAIN NOTES
- All construction procedures and materials used on this project shall conform to White Lake Township current standards and specifications.
 - All hydrants shall be East Jordan Iron Works 5BR-250 traffic model. Self-draining hydrants shall not be used. Valve shall have 1-1/2" pentagon nut and shall open counter-clockwise. Provide two 4.5" Storz quick connect nozzles (Harrington Integral Hydrant Storz, Model HH5) as manufactured by Harrington, Inc. of Erie, PA.
 - All hydrants shall be field painted with a heavy coat of bright safety red polyurethane or alkyd glass enamel, except for the Storz fittings and caps, which shall be left unpainted.
 - Johnson and Anderson, Inc. field personnel will affix to the fixed collar of each Storz connection 1" wide 3M Scotch reflective tape, color coded per NFPA 291 guidelines flow capacity.
 - All water mains shall be ductile iron pipe Class 54, cement lined with push on joints. Mechanical joints allowed only for tapping sleeves, hydrants & hydrant valves. Only Cor-Blue bolts shall be used for assembling mechanical joints. All bands, tees, valves and hydrant tees shall have a poured concrete thrust block as detailed on this sheet. Joints which have thrust blocks bearing on soil of questionable stability shall be fully restrained utilizing Tyler swivel ends and adapters or a system approved by the Township Engineer. HDPE pipe for directional boring, if approved by the Township Engineer, shall meet all of the requirements of the MDEQ and shall be DR9 (200 psi), and shall have two #8 tracer wires, terminated in the nearest gate well at the highest step.
 - Tapping sleeve shall be mechanical joint or approved equal. Ductile iron or Stainless steel are allowed.
 - Specifications shall include direction of operation of all valves. All valves shall be counter clockwise open.
 - All necessary easements shall be provided in the name of White Lake Township before acceptance of the water distribution system.
 - The design engineer shall furnish White Lake Township with one reproducible set of "As-Built" water main plans or an AutoCAD file upon completion of the job.
 - All required cross-connection devices shall be installed as required by the local plumbing inspector and in accordance with the standards of the Michigan Department of Public Health.
 - Gate well frame and cover shall be as follows: East Jordan heavy manhole cover, base flange type #1040 or Neenah Foundry heavy duty #R-1642 Manhole frame, solid lid cover shall be non-rocking and marked "White Lake Water Department"
 - Gate valves shall be AWWA approved and of a double disc or resilient wedge design with push on joints, 16" gate valves may be mechanical joint provided Cor-Blue bolts are used. All gate valves with operating nuts greater than 5" below ground surface shall be provided with an extension stem. The length of the extension shall be such that it will be within 5' of the ground surface when an extension is used it shall be held in place by an extension stem guide suitably fastened to the wall of the gate well.
 - 1" corporation stops are to be placed on the main at each side of each main line gate valve and at such other locations as may be required by the engineer.
 - All pipe and fittings shall be subjected to a hydro-static pressure test of 150 PSI for a 2 hour duration; Township Engineer must be present. Maximum segment 2000 feet except that longer segments may be tested with allowable leakage based on 2000 feet.
 - 2 consecutive safe bacteria samples shall be taken from the water system approx. 24 hours apart at points established by the Township Engineer. Samples shall be taken by the Township Engineer.
 - Filling, flushing and sampling of water main can only be performed with a "Jumper" Line, the jumper shall be equipped with an approved RPZ type of backflow preventer.
 - Adjustments on gate wells shall be limited to 23" maximum from top of rim to first step in accordance with MIOSHA Rule 341.
 - All new water service lines shall have a minimum nominal size of 1". Services from 1" to 2" may be type K copper tubing or plastic DR-9 (200 PSI rated) meeting ASTM D2277-03 (Standard Specification for Polyethylene (PE) plastic tubing). ASTM Designation and pressure rating shall be stamped on the pipe by the manufacturer. Plastic pipe shall also meet AWWA C-901 Specifications. All sizes shall relate to the copper tubing outside diameter standard size (CTS). Copper pipe joints shall be flared. Fittings shall adapt to the plastic pipe with compression to iron pipe thread adapter. Plastic pipes shall be either compression style with a steel insert or may be fusion welded in the larger sizes.
 - Plastic water service pipes shall be traced with two #10 copper tracer wires or two #12 copper coated steel or stainless steel wires insulated with a minimum of 30 mils of polyethylene insulation. The tracer wires shall be terminated to supply line so as to be locatable at the building and the curb box without digging.
 - Water services sizes 3" and greater shall be Class 54 cement lined ductile iron with push on joints or HDPE DR-9 (200 PSI rated) with fusion welded joints and fittings, DIPS (Ductile Iron Pipe Size).
 - A stop box shall be installed at the property or easement line and shall be equivalent to an A.Y. McDonald Mfg. 6100 flare regular pattern ball valve. The curb box shall have a 1" riser pipe with an Erie 2-hole pattern cover equivalent to A.Y. McDonald Mfg. 5601L. Stop box shall be protected with a 2'x4' painted blue extending 4 feet above ground.
 - Standard pipe cover shall be 6'-0".
 - Air release manholes shall consist of a standard 5' diameter gate well style structure with a ValMatic Model 25C air release valve mounted on a 1" corporation stop. Air release shall be equipped with the vacuum check option. A 1/2" diameter galvanized pipe or discharge shall be extended to within 12" of the top of the structure. A goose-neck trap shall be installed at the top of the riser to prevent debris & water from entering the valve.



PLAN TAPPING SLEEVE, VALVE & WELL - TYPICAL (A-A)



BACKFILL IN THE AREA OF STREETS, ALLEYS, SIDEWALKS, DRIVES & PARKING AREAS



DRAWN:CAD
DESIGN:OA
CHECKED:-

SCALE: VERT. -
HORIZ. AS NOTED

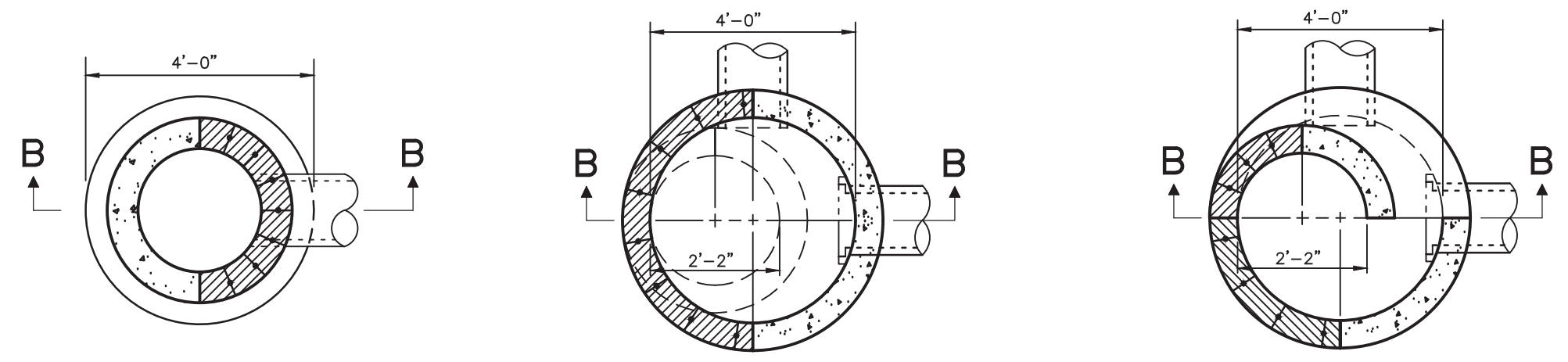
REVISIONS	MARK	ADDENDUM/CHANGE ORDER	DATE	MARK	ADDENDUM/CHANGE ORDER	DATE	MARK	ADDENDUM/CHANGE ORDER	DATE
	GENERAL	REVISION TO CAD	12/29/95	GW & NUT SIZE	07/23/98	CLARIFY HYD. SPEC	02/07/01	REV. HYD, THRUST, AIR REL.	03/29/04
	ADD NOTE	17	11/04/97	PIPE COVER & FLANGE TAPE	05/12/99	5-BR HYD, WS STAKE	02/27/02	HDPE, HYD, VALVES	07/18/05
	REVISE	HYD. & THRUSTING	05/18/98	ADD BLOWOFF	07/06/99	ADD NOTE 19	07/23/03	UPDATED TITLE BLOCK	04/30/13

Johnson & Anderson
 4494 Elizabeth Lake Road Waterford, Michigan 48328 tel (248) 881-7800 fax (248) 881-2680
 1060 W. Norton Avenue, Suite 7 Muskegon, Michigan 49441 tel (231) 780-3100 fax (231) 780-3115
 2291 Water Street, Suite 6 Port Huron, Michigan 48060 tel (810) 987-7820 fax (810) 987-7895

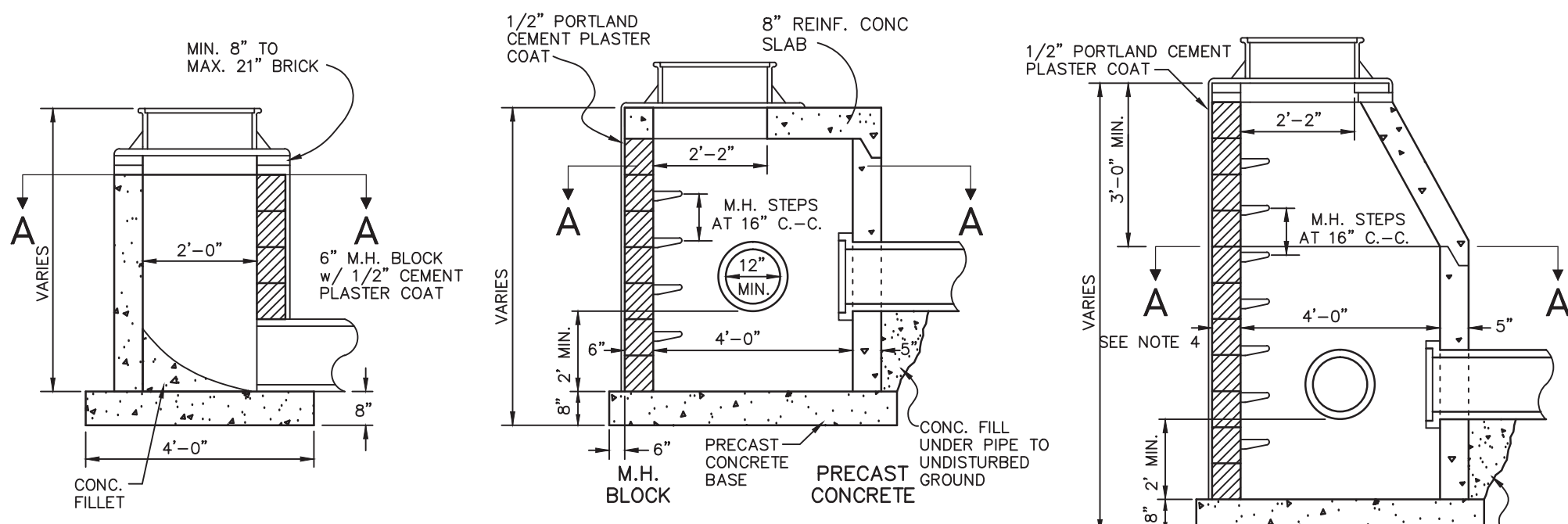
White Lake Township
 7525 Highland Road (M-59) White Lake, Michigan 48383 248-698-3300

WATER MAIN STANDARD DETAILS

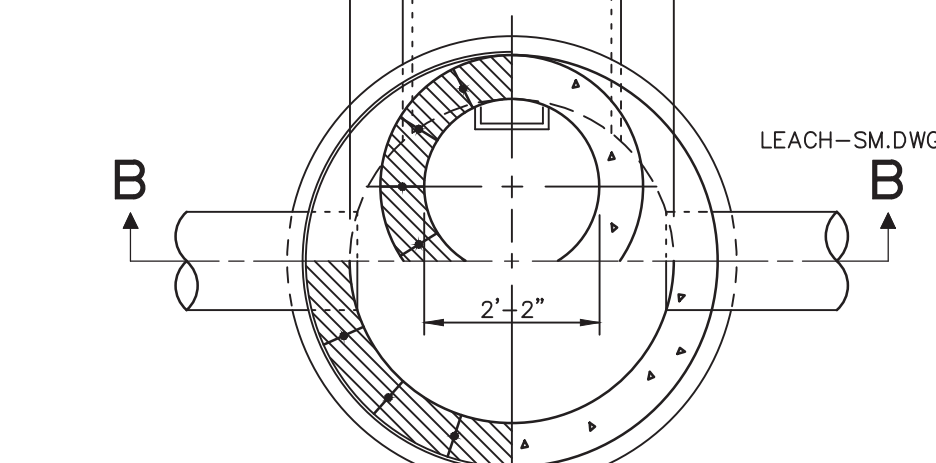
JOB NO. _____
 DATE ISSUED _____
 SHEET NO. _____



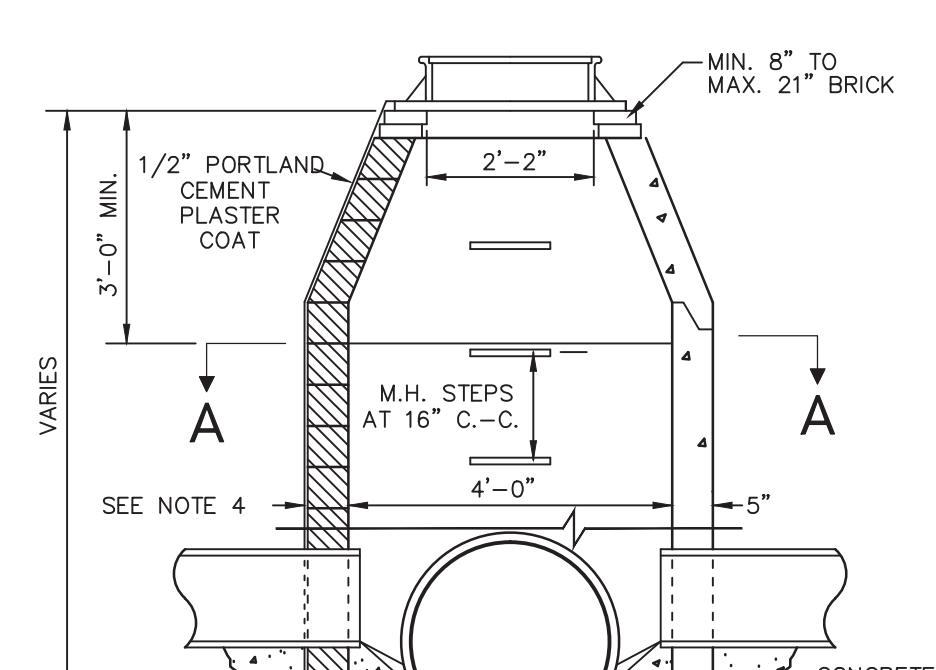
SECTION A-A SECTION A-A SECTION A-A



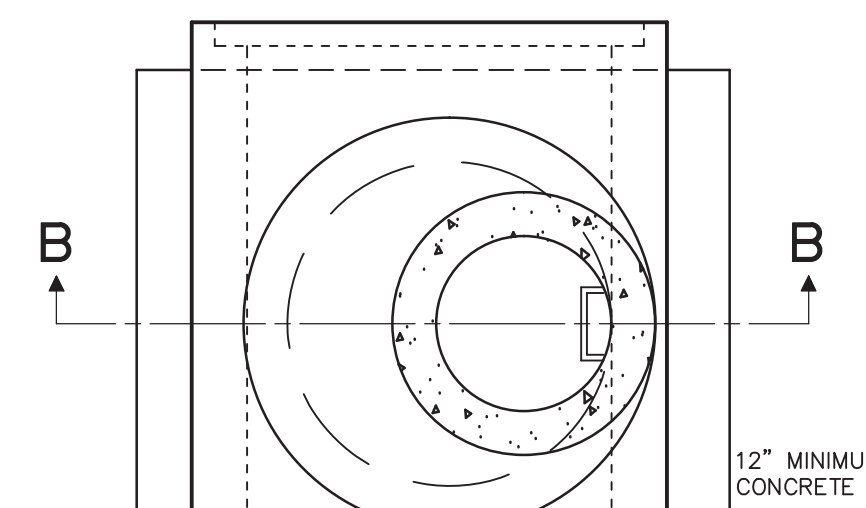
SECTION B-B 24" INLET SECTION B-B STRUCTURE WITH SLAB COVER (CATCH BASIN SHOWN) SECTION B-B STANDARD CATCH BASIN



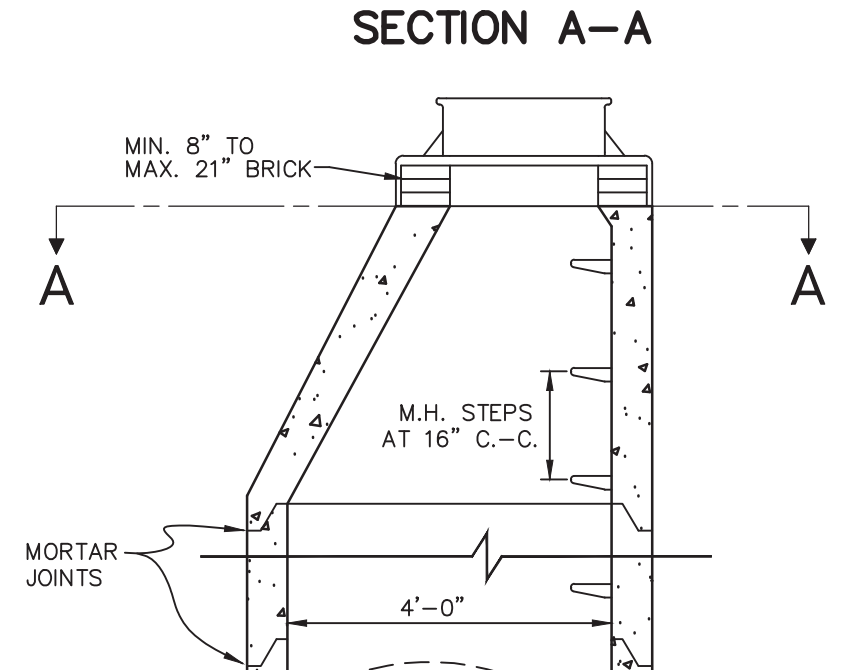
SECTION A-A



SECTION B-B STANDARD STORM MANHOLE

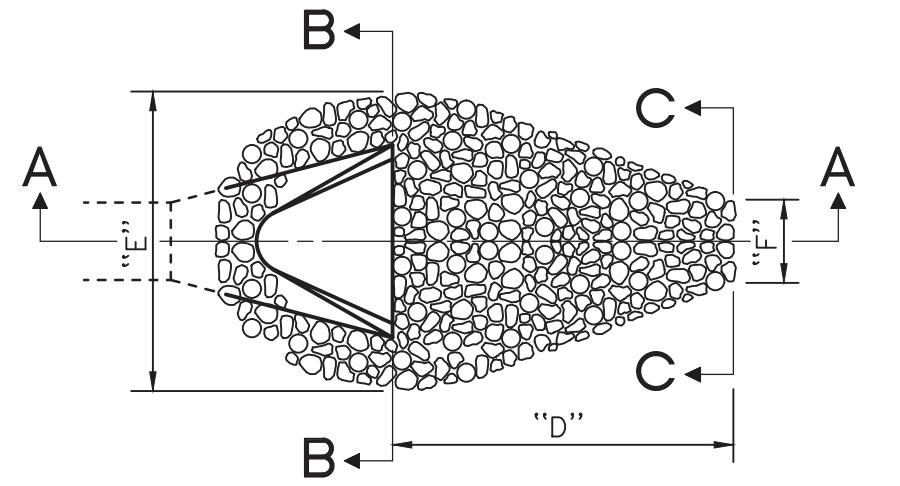


SECTION A-A

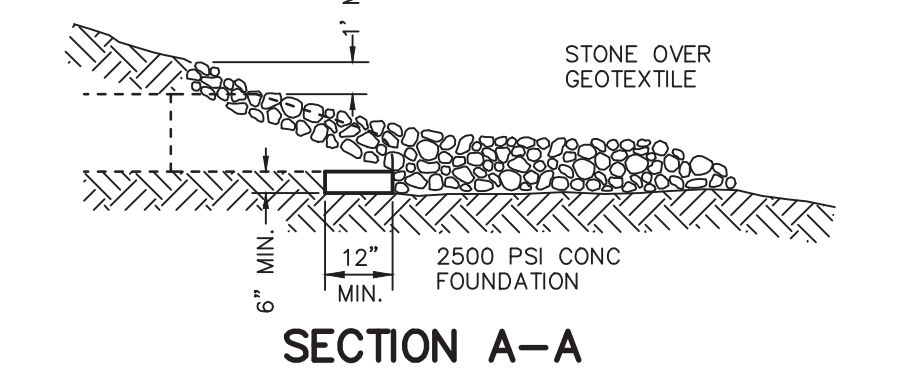


SECTION B-B STANDARD PRECAST CONCRETE MANHOLE TEE

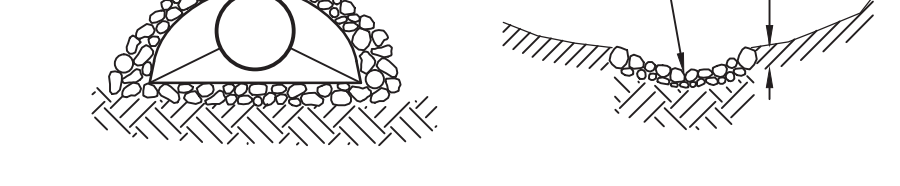
PIPE DIA.	"D"	"E"	"F"	S.Y.
12"	5'-0"	6'-6"	3'-0"	4
15"	5'-0"	7'-0"	3'-0"	4
18"	5'-6"	7'-6"	3'-6"	4
21"	5'-6"	8'-0"	4'-0"	5
24"	6'-0"	8'-6"	4'-6"	6
27"	6'-6"	9'-0"	5'-0"	7
30"	7'-0"	9'-6"	5'-6"	8
33"	7'-6"	10'-3"	5'-6"	9
36"	8'-0"	10'-9"	6'-0"	10
42"	9'-0"	11'-9"	6'-6"	12
48"	10'-0"	13'-0"	7'-0"	14



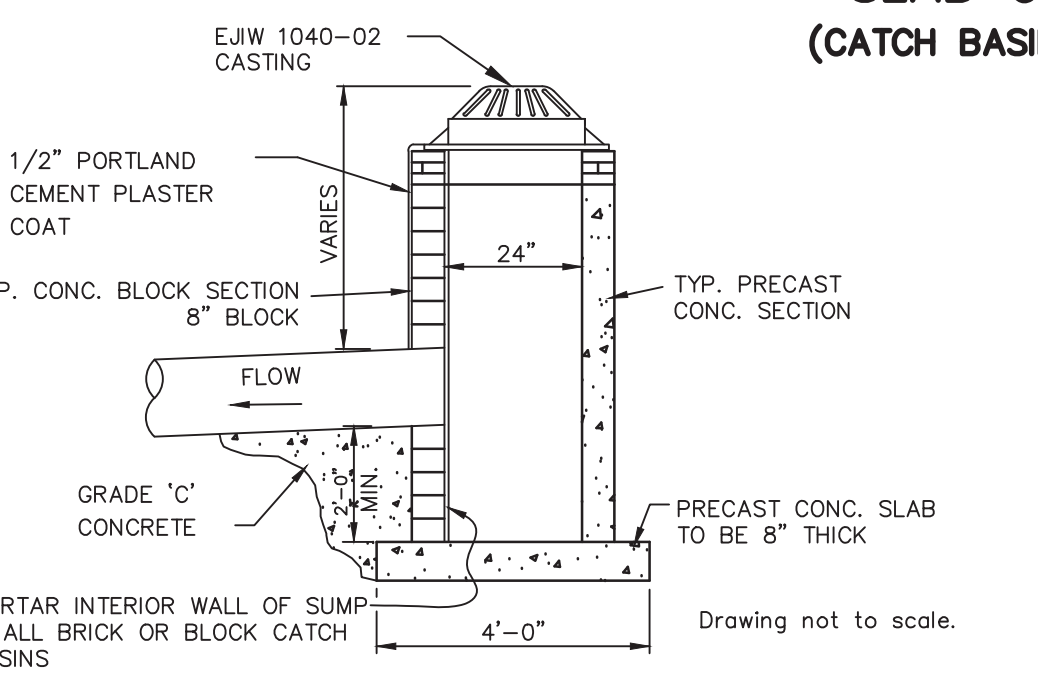
PLAN VIEW



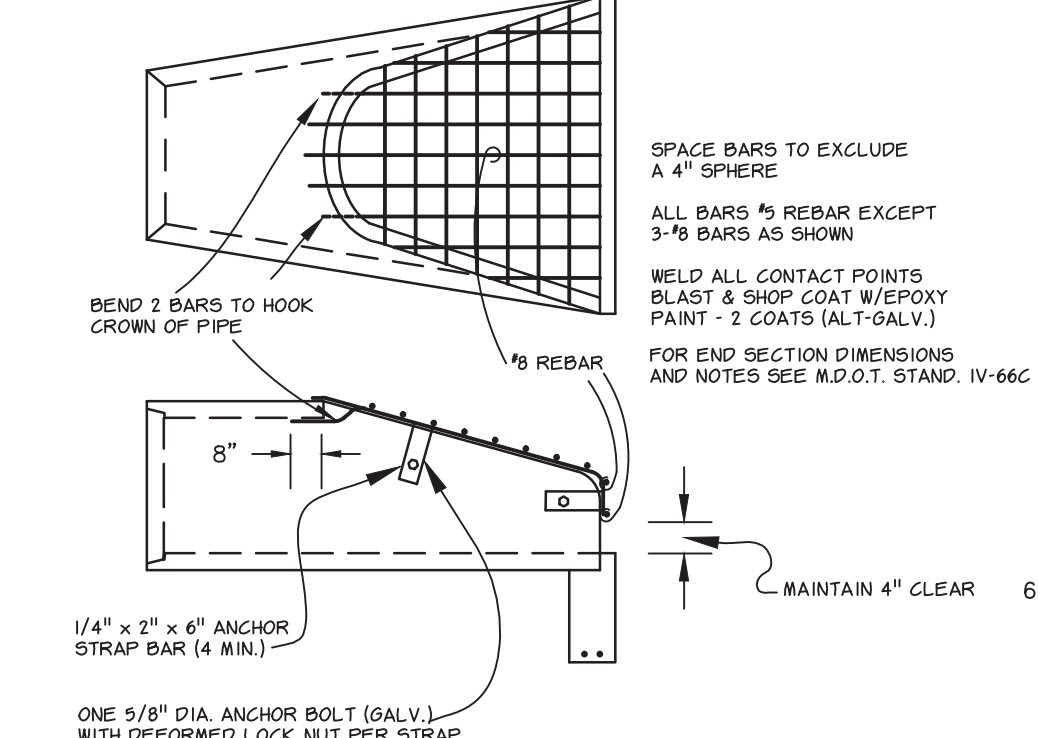
SECTION A-A PLAIN STONE RIP-RAP



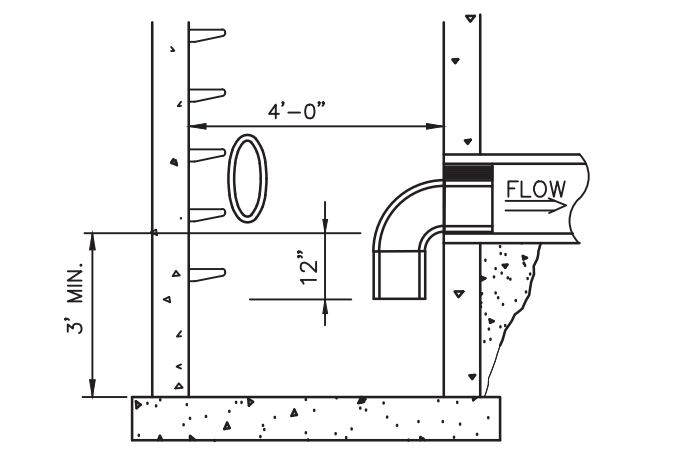
SECTION B-B SECTION C-C PLAIN STONE RIP-RAP



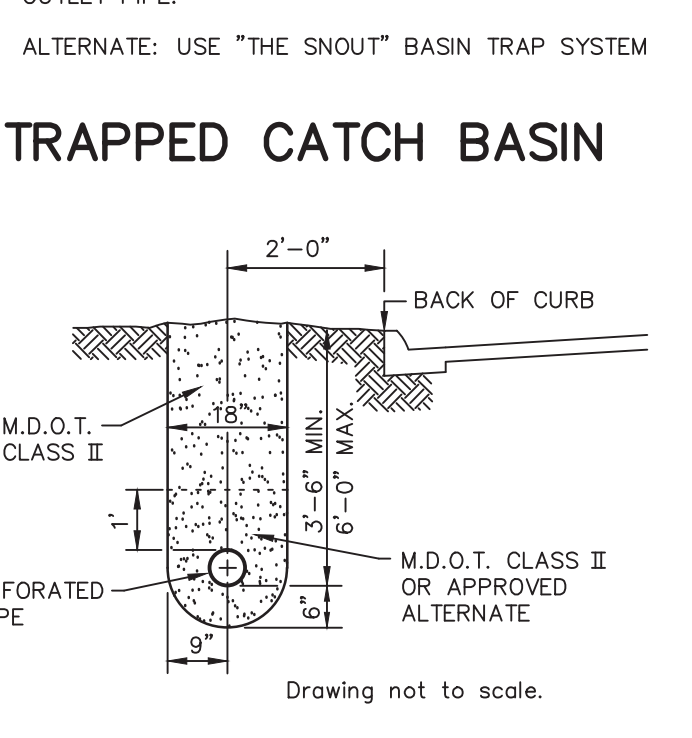
STANDARD REAR YARD CATCH BASIN



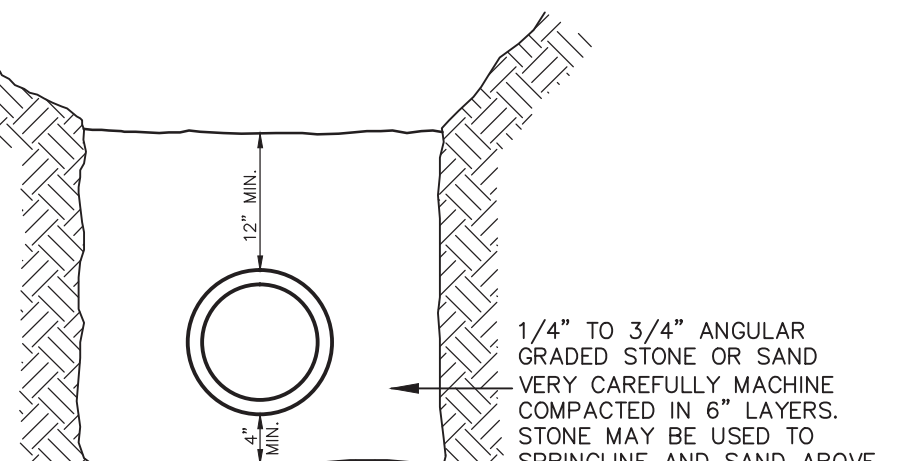
BAR SCREEN DETAIL



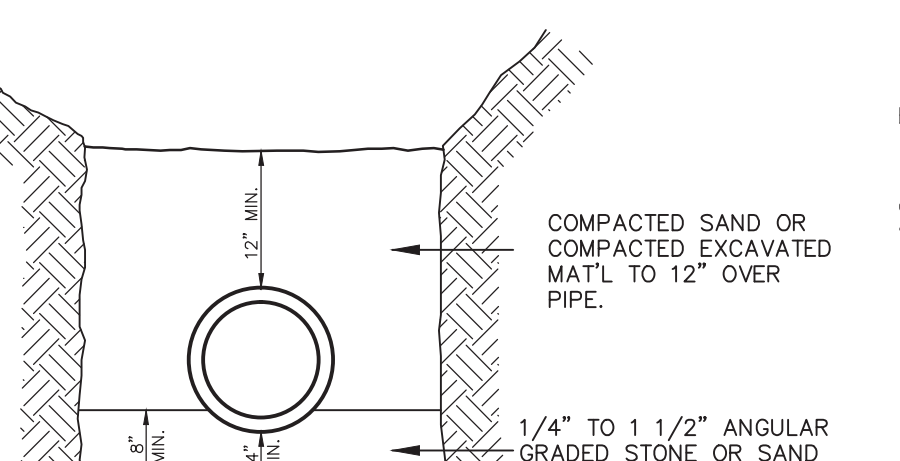
TRAPPED CATCH BASIN



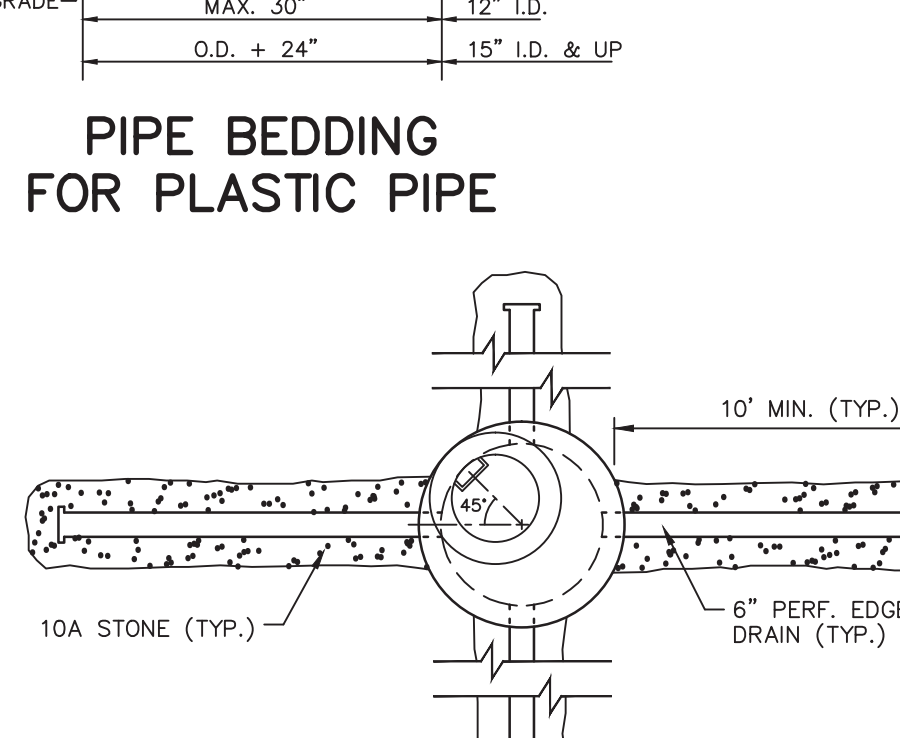
EDGE DRAIN DETAIL



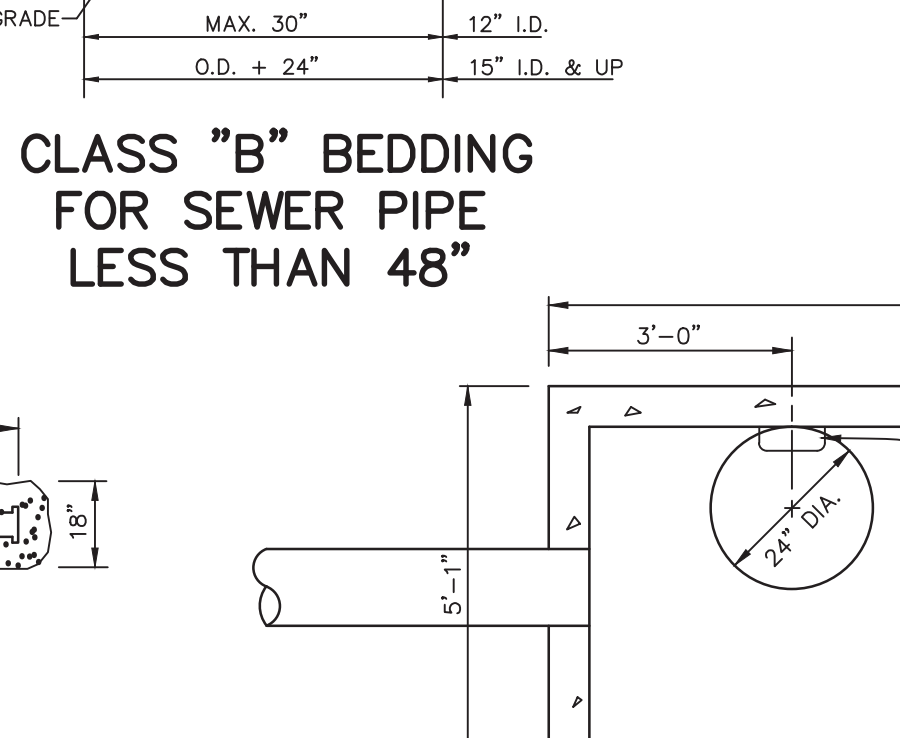
PIPE BEDDING FOR PLASTIC PIPE



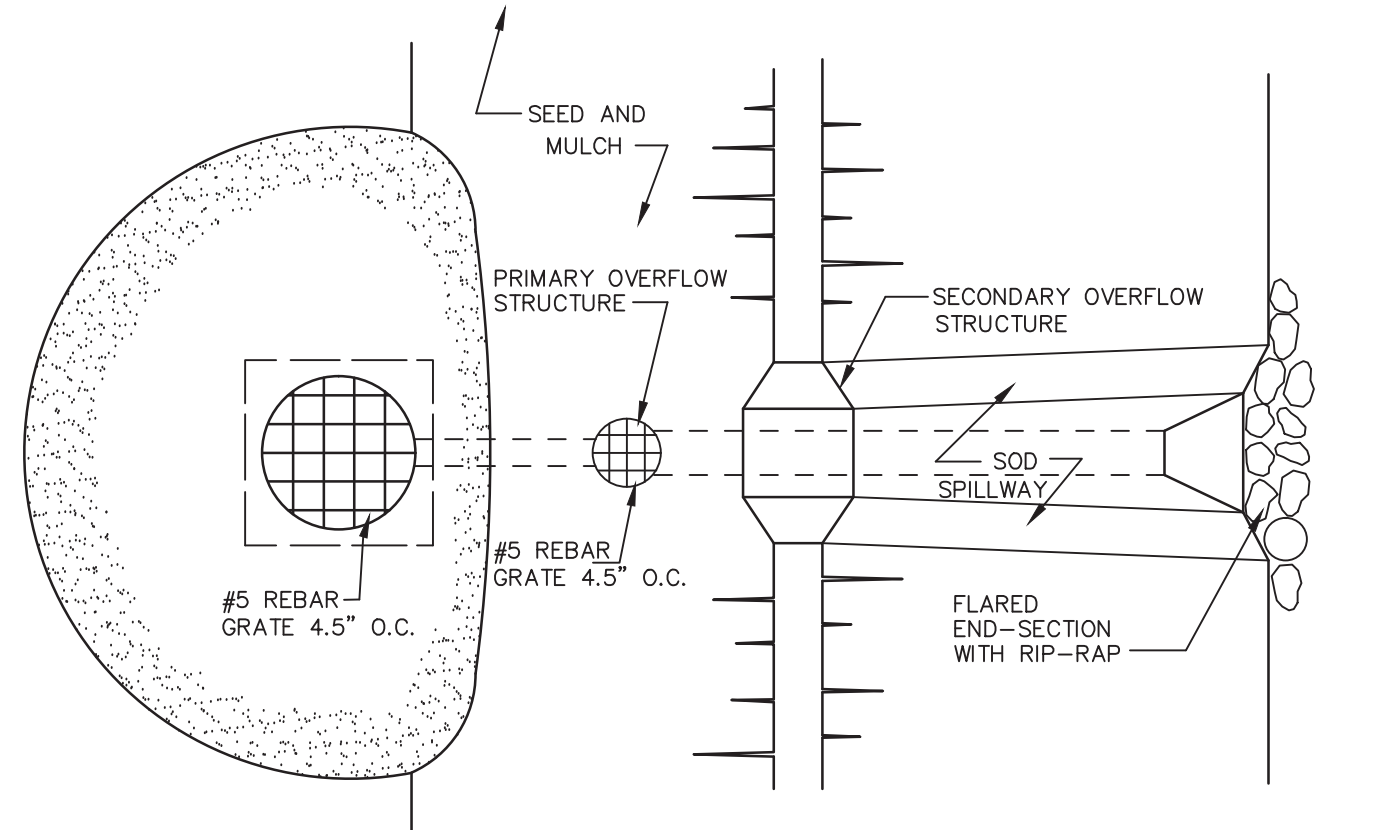
CLASS "B" BEDDING FOR SEWER PIPE LESS THAN 48"



STANDARD LEACHING BASIN

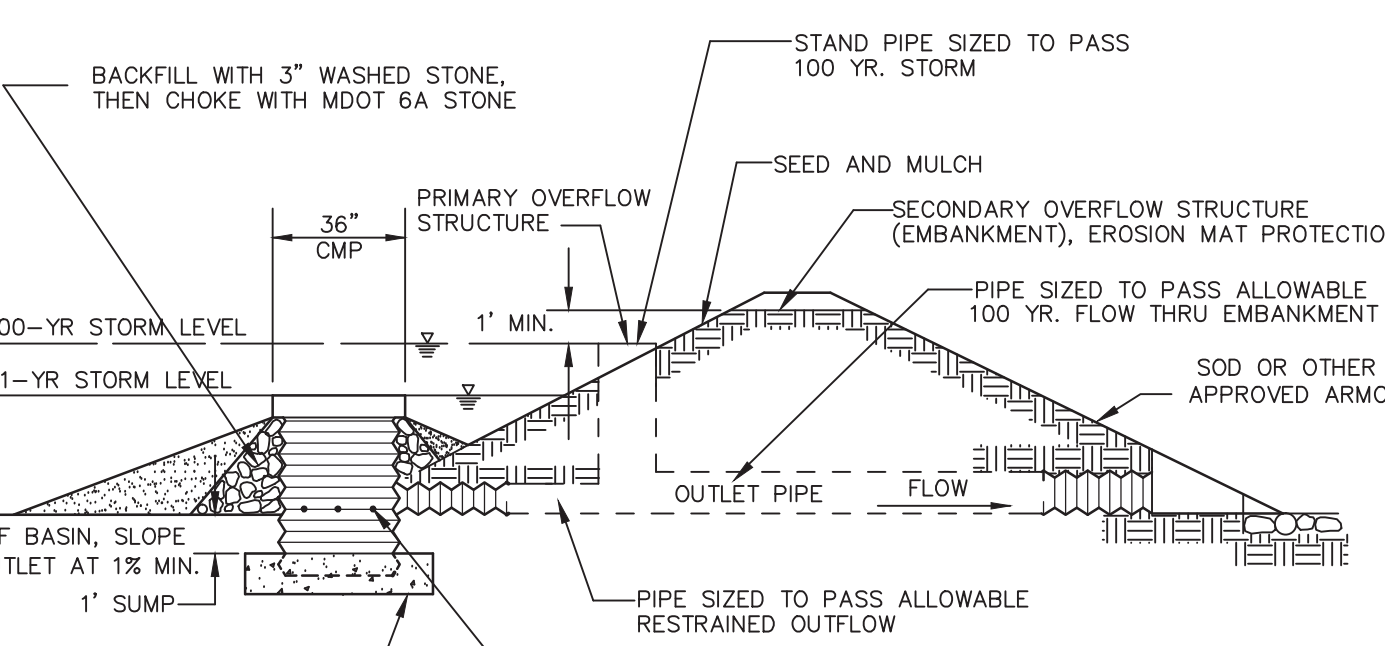


1000 GALLON LEACHING/SETTLING BASIN



SO-2 DETENTION BASIN OUTLET FILTER (CMP)

NOTE: EXTREME CARE MUST BE EXERCISED TO INSURE THAT THE OUTLET HOLES IN THE STANDPIPE, DO NOT BECOME CLOGGED WITH SEDIMENT.



DRAINAGE STRUCTURE LAYOUT

THE OUTLET HOLES MUST BE PLACED AT THE BOTTOM OF THE BASIN AND THEIR CAPACITY MUST BE SUCH THAT A PERIOD OF AT LEAST 48 HOURS WILL BE REQUIRED TO OUTLET A 1-YEAR STORM VOLUME.

SO-2 FILTER MAY BE OMITTED IF PLACED WITHIN FOREBAY

SCALE: VERT. - HORZ. AS NOTED

VERT. - HORZ. AS NOTED

MARK	ADDENDUM/CHANGE ORDER	DATE	MARK	ADDENDUM/CHANGE ORDER	DATE	MARK	ADDENDUM/CHANGE ORDER	DATE
	FIRST ISSUE	08/16/95		REVISE	10-03-02		REVISE	06-01-07
	ADD SO-1	06-17-96		REVISE	12-17-03		UPDATED TITLE BLOCK	04/30/13
	NEW BAR GRATE	11-03-97		SEC REFERENCE	05-17-05			

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 7525 Highland Road (M-59) White Lake, Michigan 48383 248-698-3300

STORM SEWER STANDARD DETAILS
 DATE ISSUED 08/16/95
 SHEET NO. []

6348

SYSTEM: NEXT-GEN

Project Team:



KEYED NOTES

- 3.02 PRE-FINISHED METAL 2-PIECE SNAP-ON COMPRESSION COPING BY DUROLAST OR SIMILAR | COLOR: CHARCOAL TO MATCH RAL 7043
3.02A PRE-FINISHED METAL 2-PIECE SNAP-ON COMPRESSION COPING BY DUROLAST OR SIMILAR | COLOR: PANTONE PMS 2307 C.
3.04 MAIN ENTRANCE/EXIT
3.05 SECONDARY ENTRANCE/EXIT
3.07 DRIVE-THRU WINDOW | MFR: QUIKSERV | MODEL: FM42E | TO BE INSTALLED AS PART OF SHELL CONSTRUCTION IN STOREFRONT SURROUND. COLOR TO MATCH STOREFRONT.
3.08 ALUMINUM STOREFRONT SYSTEM WITH 1" INSULATED GLAZING BY LANDLORD.
3.10 CONTROL JOINT WHERE INDICATED. REFER TO DETAILS FOR FURTHER INFORMATION.
3.11 PRE-MANUFACTURED ALUMINUM CANOPY W/ TIE RODS WITH FINISHED UNDERSIDE. PROVIDED/INSTALLED BY LANDLORD | MANF: AMERICAN PRODUCTS, INC. | COLOR: DARK GREEN, PMS 2411C. CANOPOY TO INCLUDE LIGHTING, INTERNAL DRAIN (TO TIE INTO STORM), CANOPOY UNDERSIDE TO HAVE FINISH TO MATCH [SF2].
3.14 4" DIA. CONCRETE BOLLARD | FINISH: PAINT TO MATCH ADJACENT P285
3.15 6" DIA. CONCRETE BOLLARD | FINISH: PAINT TO MATCH ADJACENT P285
3.16 FIRE DEPARTMENT ACCESS BOX | INSTALLED ADJACENT ENTRY DOOR. COORDINATE LOCATION WITH LOCAL FIRE DEPARTMENT.
3.21 BUILDING ADDRESS SIGN | VERIFY SIZE, LOCATION, AND STYLE WITH LOCAL FIRE DEPARTMENT
3.37 CONTROL JOINT / JOINER REVEAL COVER WITHIN ALUM. CLADDING SYSTEM PER MFR RECOMMENDATIONS. JOINER PIECE TO ALIGN WITH STOREFRONT MULLION BELOW AS INDICATED.
BR1 BRICK MASONRY WALL SYSTEM | MFR: MODULAR BRICK, COMMON BOND PATTERN [5 COURSE RUNNING + 1 COURSE HEADER] COLOR: MCNEAR - SANTIAGO CREATE MATERIALS CUSTOM BLEND
BR2 BRICK MASONRY WALL SYSTEM | MFR: MODULAR BRICK, STACKED, HORIZONTAL PATTERN | COLOR: MCNEAR - SANTIAGO CREATE MATERIALS CUSTOM BLEND
BR3 BRICK MASONRY WALL SYSTEM | MFR: MODULAR BRICK, STACKED, VERTICAL PATTERN | COLOR: MCNEAR - SANTIAGO CREATE MATERIALS CUSTOM BLEND
BR4 BRICK MASONRY WALL SYSTEM | MFR: MODULAR BRICK, STACKED, VERTICAL PATTERN | COLOR: MCNEAR - TAN BLEND TBD
FRPX REINFORCED FIBERGLASS PANEL | MANF: FORMGLAS | PATTERN: CUSTOM VERTICAL RIBBED | COLOR: PANTONE PMS 2307 C. FINISH: PRIMER - BM HIGH-HIDING ALL PURPOSE PRIMER (046) | TOPCOAT - BM ULTRA-SPEC HP D.T.M. ACRYLIC LOW LUSTRE (HP25)
G1 ALUMINUM STOREFRONT | MFR: KAWNEER TRIFAB VERRSAGLAZE 451T [COLOR: ANODIZED ALUMINUM | 2" x 4 1/2" PROFILE | THERMAL BREAK | 1" CLEAR INSULATED GLAZING: PPG SOLARBAN 70 (OR APPROVED EQUAL)]
PX1 EIFS SYSTEM | PRODUCT: DRYVIT OUTSULATION PLUS MD w/ MOISTURE DRAINAGE SYSTEM | TEXTURE: DRYVIT LYMESTONE | PAINTED COLOR: #105 SUEDE
SF1 SPECIALTY FINISH: PREFABRICATED ALUMINUM WOOD GRAIN CLADDING SYSTEM | MFR: KNOTWOOD CLADDING | COLOR: WHITE ASH

Professional Seal:



Project Title:

TBD HIGHLAND RD
WHITE LAKE, MI 46383

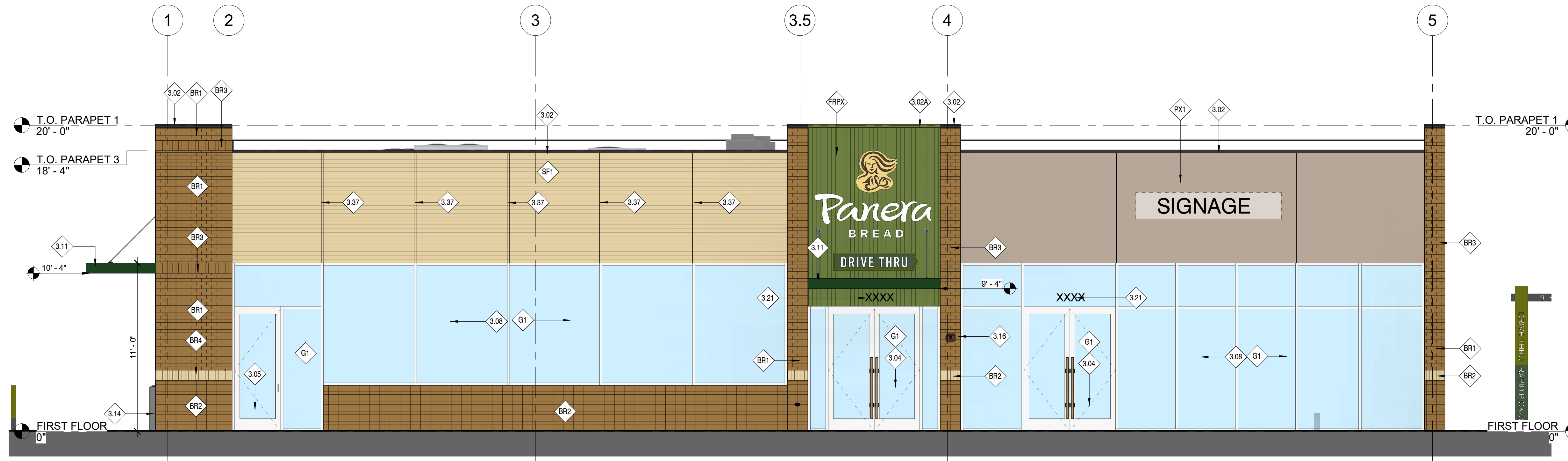
PROTOTYPE - NEW CONSTRUCTION

Consultant Copyright Placeholder

Table with 3 columns: No., Description, Date

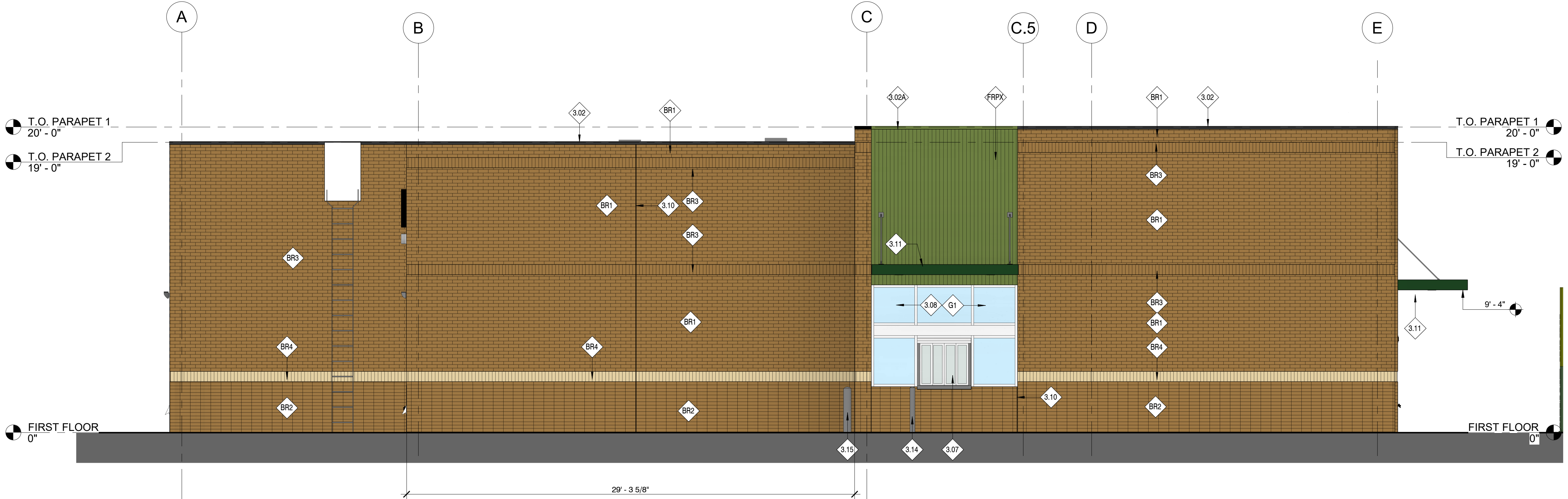
EXTERIOR ELEVATIONS

Project Number: 230094
Sheet Number: A200
Issue Date: XX.XX.XX
DPM: DM CPM: DM CPM



SOUTH ELEVATION = 1574 SQUARE FOOT
REQUIRED 30% STOREFRONT = 464 SF
PROVIDED STOREFRONT = 699 SF

22 SOUTH ELEVATION
1/4" = 1'-0"



24 WEST ELEVATION
1/4" = 1'-0"

6/22/2023 11:16:28 AM

PR 2022.dwg V1

6348

SYSTEM: NEXT-GEN

Project Team:



Professional Seal:



Project Title:

TBD HIGHLAND RD
WHITE LAKE, MI 46383

PROTOTYPE - NEW CONSTRUCTION

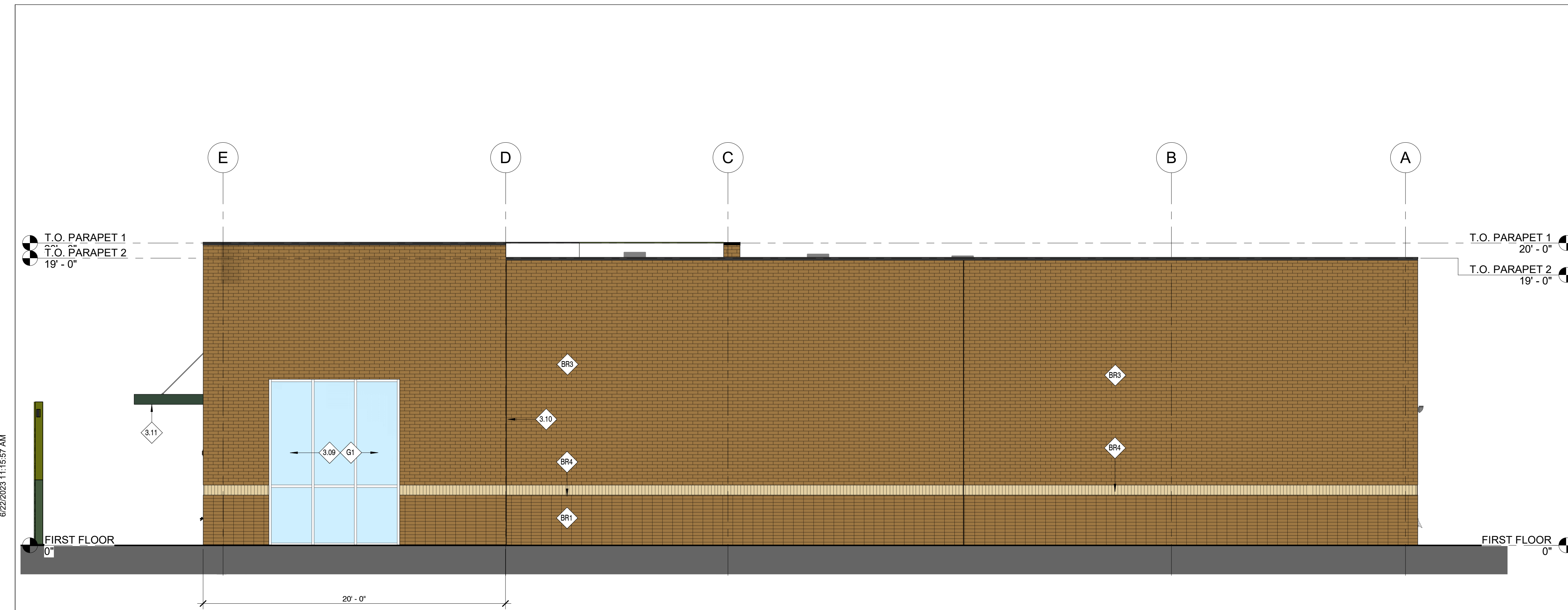
Consultant Copyright Placeholder

No.	Description	Date

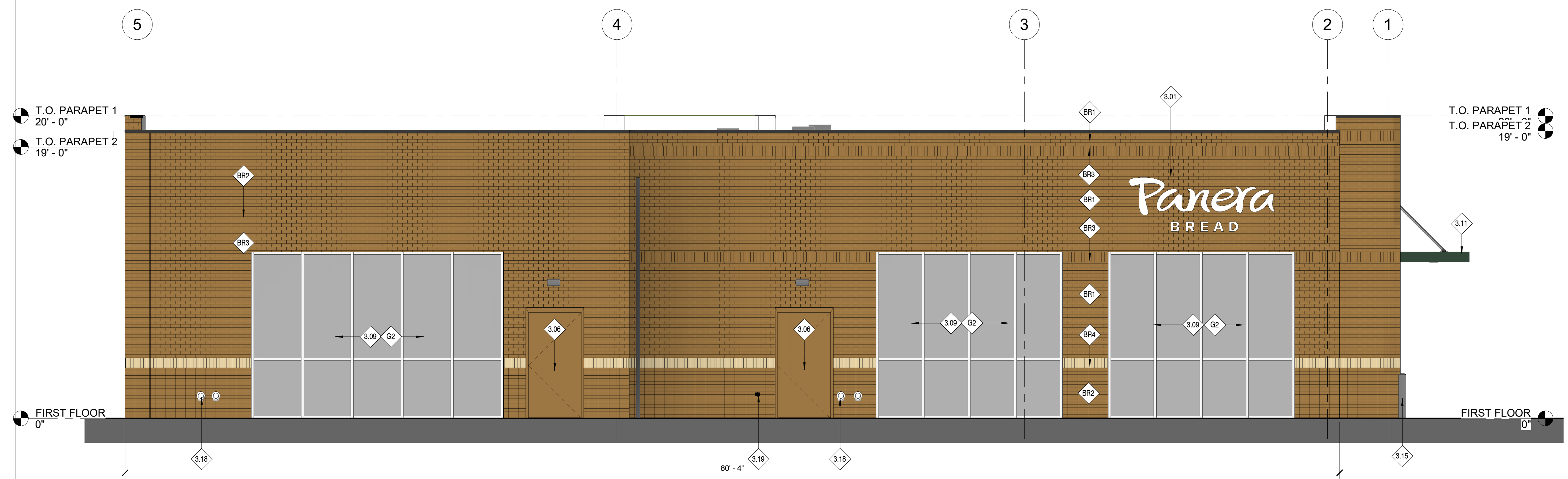
EXTERIOR ELEVATIONS

Project Number: 230094
 Drawn By: CAO
 Issue Date: XX.XX.XX
 DPM: DM CPM: CPM

A201



22 EAST ELEVATION
1/4" = 1'-0"



24 NORTH ELEVATION
1/4" = 1'-0"

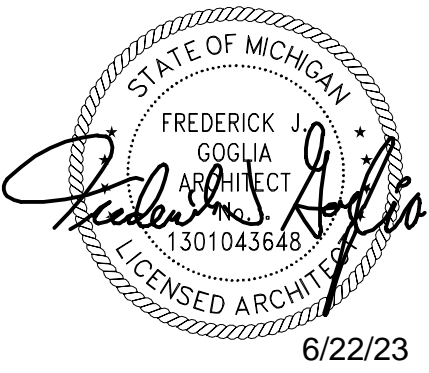
NORTH ELEVATION = 1526.33 SQUARE FOOT
 REQUIRED 30% STOREFRONT = 457.9 SF
 PROVIDED STOREFRONT = 458 SF

6348

SYSTEM: NEXT-GEN
Project Team:



Professional Seal:



Project Title:

TBD HIGHLAND RD
WHITE LAKE, MI 46383

PROTOTYPE - NEW CONSTRUCTION

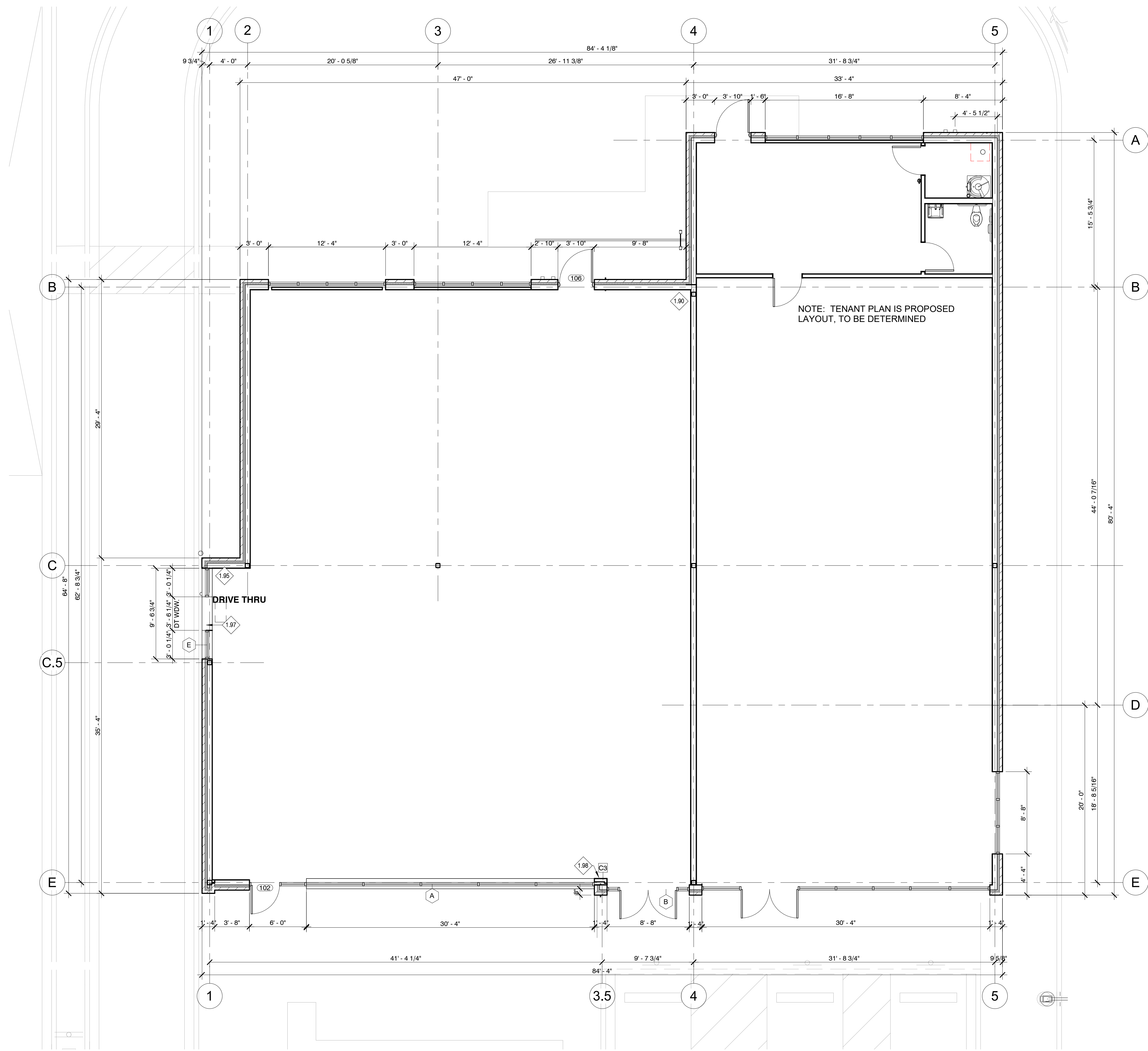
Consultant Copyright Placeholder

No.	Description	Date

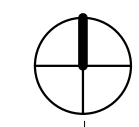
FLOOR PLAN - DIMENSIONED

Project Number: 230094
Drawn By: CAO
Issue Date: XX.XX.XX
DPM: DM: CPM:
DPM DM CPM

A101



6/22/2023 9:56:00 AM



CODE INFORMATION: APPLICABLE CODES & REGULATIONS: BUILDING CODE: 2015 MICHIGAN BUILDING CODE, 2015 IBC... CODE CLASSIFICATION: A. OCCUPANCY GROUP: M TENANT | A-2 PANERA... TRAVEL DISTANCE: ALLOWED TRAVEL DISTANCE: 250 FT... ACTUAL TRAVEL DISTANCE: 120'-0" FT MAX

Table with 4 columns: FUNCTION OF SPACE, OCCUPANT LOAD FACTOR, AREA (SQFT), OCCUPANTS. Includes sections for PANERA BUILDING INFORMATION, EXIT REQUIREMENTS, PLUMBING CALCULATIONS, and BUILDING OCCUPANCY.

Table with 4 columns: FUNCTION OF SPACE, OCCUPANT LOAD FACTOR, AREA (SQFT), OCCUPANTS. Includes sections for ADJACENT MERCANTILE, EXIT REQUIREMENTS, PLUMBING CALCULATIONS, and BUILDING OCCUPANCY.

PROTOTYPE - NEW CONSTRUCTION

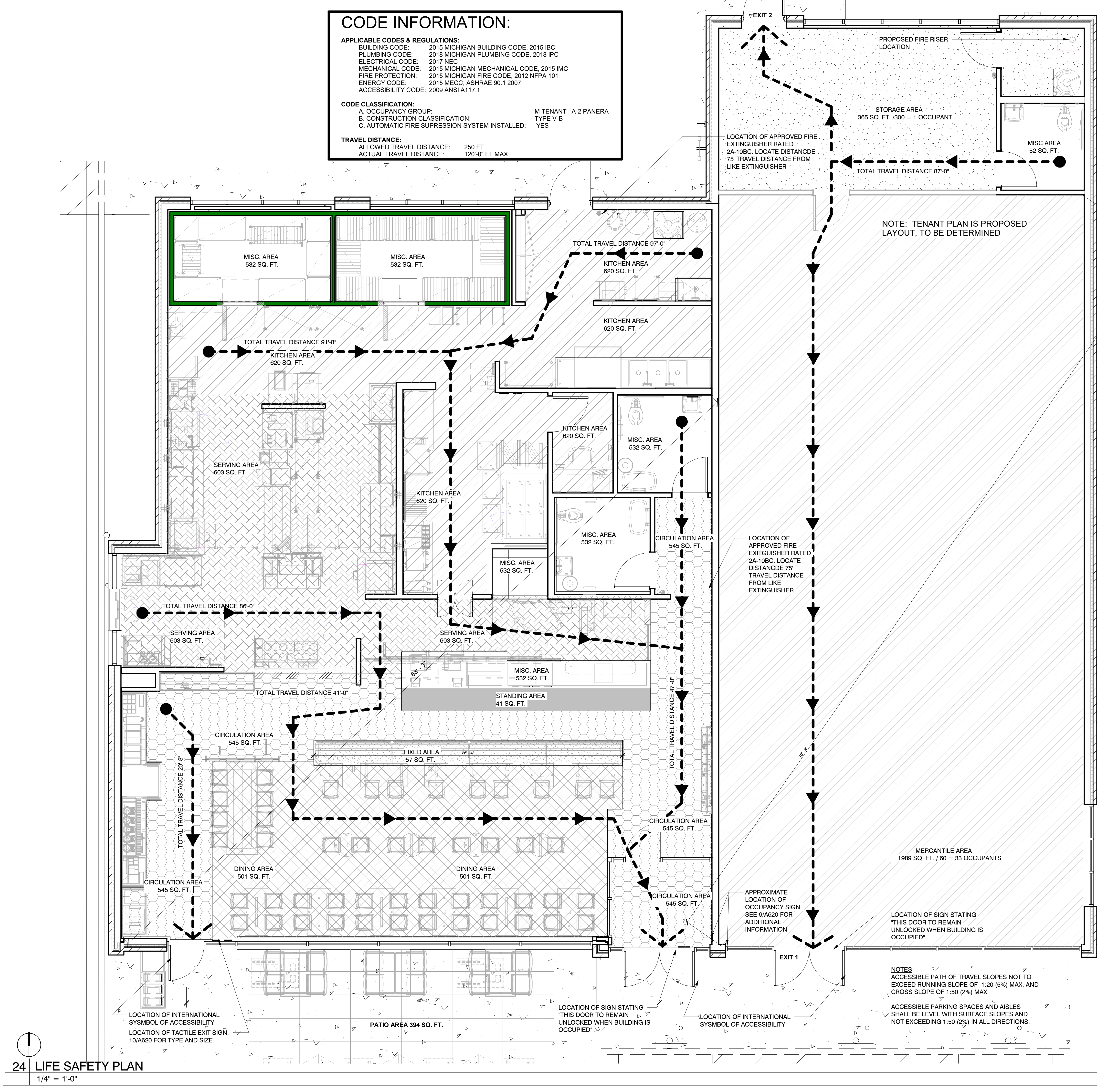
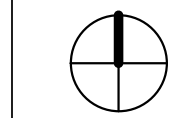
Consultant Copyright Placeholder

Table with 3 columns: No., Description, Date. Header row: No., Description, Date.

LIFE SAFETY PLAN Project Number: 230094 Drawn By: CAO Issue Date: XX.XX.XX

6/22/2023 11:13:39 AM

PR 2023 04 V1



NOTE: TENANT PLAN IS PROPOSED LAYOUT, TO BE DETERMINED

NOTES ACCESSIBLE PATH OF TRAVEL SLOPES NOT TO EXCEED RUNNING SLOPE OF 1:20 (5%) MAX, AND CROSS SLOPE OF 1:50 (2%) MAX... ACCESSIBLE PARKING SPACES AND AISLES SHALL BE LEVEL WITH SURFACE SLOPES AND NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS.



5/5/23

PLUMBING SPECIFICATIONS

- 1. GENERAL:
1.1 ALL PLUMBING WORK INCLUDING INSTALLATION, EQUIPMENT, FIXTURES AND PIPING SHALL BE INSTALLED IN STRICT COMPLIANCE WITH LOCAL CODE AND ADOPTED ORDINANCES AND REGULATIONS SET FORTH BY THE AJH (AUTHORITY HAVING JURISDICTION).
1.2 ROUTING OF ALL SANITARY PLUMBING, DOMESTIC WATER PIPING AND GAS PIPING AS SHOWN ON THE PLANS IS SHOWN WITH THE INTENTION OF INDICATING THE APPROXIMATE LOCATION OF EXISTING CONDITIONS, AND NEW ITEMS. PLUMBING CONTRACTORS SHALL VISIT THE JOB SITE CONDITIONS PRIOR TO SUBMITTING BIDS OR STARTING WORK.
2. MATERIALS:
2.1 DOMESTIC WATER PIPING:
WATER PIPING SHALL BE TYPE-L COPPER WITH WROUGHT FITTINGS. LEAD FREE SOLDER OR SILVER SOLDER SHALL BE USED AT ALL POINTS OF CONNECTION. HANGERS SHALL BE CLEVIS TYPE HANGERS AND SHALL BE USED ON ALL PIPING AT INTERVALS AS REQUIRED BY CODE.
2.2 DRAIN, WASTE AND VENT PIPING:
DRAIN, WASTE, AND VENT PIPING SHALL BE SCHEDULE 40 PVC, AS REQUIRED. PVC SHALL NOT BE USED IN RETURN AIR PLenums WHERE PROHIBITED BY CODE.
3. VALVES:
SHUT OFF VALVES SHALL BE EITHER GATE-TYPE OF BALL VALVES BY "CRANE", "STOCKHAM" OR "POWELL". MIXING VALVES SHALL BE BY "LAWLER" OR APPROVED EQUAL. BACKWATER VALVES SHALL BE BY "ZURE" OR APPROVED EQUAL.
4. PLUMBING SPECIALTIES:
4.1 AIR CHAMBERS: SHALL BE CONSTRUCTED OF (LEAD FREE) TYPE-L COPPER, AIR CHAMBERS SHALL BE ONE SIZE LARGER THAN THE SUPPLY PIPING, AND SHALL BE 18 INCHES LONG, PROPERLY CAPPED AND SUPPORTED.
4.2 CLEAN OUTS: WALL CLEAN OUTS SHALL HAVE STAINLESS STEEL COVERS AS MANUFACTURED BY "WADE" OR APPROVED EQUAL.
4.3 FIXTURES: PLUMBING FIXTURES SHALL BE AS SPECIFIED ON THESE PLANS OR ON THE ARCHITECTURAL PLANS.
4.4 WATER HEATERS: IF NEW WATER HEATER(S) ARE TO BE INSTALLED THEY SHALL BE AS SPECIFIED ON THE PLANS, AND SHALL BE OF COMMERCIAL GRADE, AND AGA APPROVED IF GAS FIRED AND UL APPROVED IF ELECTRIC.
4.5 GAS PIPING: ALL GAS PIPING SHALL BE SIZED, INSTALLED, TESTED, AND LABELED IN ACCORDANCE WITH LOCAL CODE.
5. EXECUTION:
5.1 ALL PLUMBING FIXTURES, EQUIPMENT AND PIPING SHALL BE INSTALLED PER LOCAL CODE AND ESTABLISHED INDUSTRY PRACTICES.
5.2 COORDINATE WITH ALL OTHER TRADES TO AVOID INTERFERENCES, AND ADHERE TO ALL SPECIFICATIONS AND MANUFACTURERS GUIDELINES.
5.3 RUN ALL DOMESTIC WATER PIPING AS HIGH AS POSSIBLE.
5.4 INSTALL SOIL, WASTE AND VENT PIPING WITH A MINIMUM SLOPE OF 1/4" PER FOOT IN THE DIRECTION OF FLOW FOR DRAINS AND AGAINST THE FLOW OF VENT GASES.
6. VALVES:
LOCATED VALVES SO AS TO BE ACCESSIBLE AND SO THAT SEPARATE SUPPORT CAN BE PROVIDED WHEN NECESSARY.
7. TEST AND STERILIZATION:
TEST AND STERILIZE ALL PLUMBING PIPING INCLUDING DRAINS, WASTE, VENTS AND WATER PIPING PER LOCAL CODES AND REGULATIONS.

DOMESTIC WATER ROUGH-IN SCHEDULE

Table with columns: PLAN MARK, ITEM NAME, ROUGH-IN, ROUGH-IN LOCATION, REMARKS. Rows include items like 11) 36" X 24" MOP SINK, 12A) 3 COMP SINK, 13B) 2 COMP SINK, 46ER) DROP-IN SINK (COFFEE), etc.

WASTE ROUGH-IN SCHEDULE

Table with columns: PLAN MARK, ITEM NAME, ROUGH-IN, ROUGH-IN LOCATION, REMARKS. Rows include items like 11) MOP SINK 36" X 24", 12A) 3 COMP SINK, 13B) 2 COMP SINK, 46ER) DROP-IN SINK (COFFEE), etc.

PROTOTYPE - NEW CONSTRUCTION



Consultant Copyright Placeholder

Table with columns: No., Description, Date. Contains one row with empty cells.

PLUMBING SPECIFICATIONS AND SCHEDULES

PLUMBING FIXTURE SCHEDULE

Table with columns: PLAN MARK, MANUFACTURER, MODEL, ACCESSORIES, NOTES. Rows include items like 1) FLOOR DRAINS (TYPICAL), 2) FLOOR CLEANOUT, 3) FLOOR SINK, 4) FLOOR SINK, 5) LAV, 6) FAUCET (FOR LAV), 7) WC (ADA), 8) FFB (FREEZERPROOF HOSEBIBB), 9) GREASE INTERCEPTOR, 10) WATER HEATER.

CROSS CONNECTION CONTROL SCHEDULE


Table with columns: FIXTURE, MAKE, MODEL, ASSE, ASME OR ANSI STANDARD. Rows include items like MOP SINK (FAUCET CONTAINS INTEGRAL BACKFLOW DEVICE), DISHWASHER, ICE MAKER (ABOVE SODA), ICE MACHINE, CARBONATOR, COFFEE BREWER, TEA BREWER, SOUP RETHERMALIZER, ESPRESSO, BOTTLE SOFTNER, WATER FILTER SYSTEM, RACK OVEN, DECK OVEN, PROOFER, CHEMICAL DISPENSER, FREEZERPROOF HOSEBIBB, 3-COMPARTMENT SINK, VEGETABLE PREP SINK, HAND SINKS, DROP-IN SINKS, LAVATORIES, WATER CLOSETS (FLUSH VALVE), URINAL (FLUSH VALVE), WATER HEATER.

PROVIDE APPROPRIATE BACK FLOW PREVENTER AT OTHER EQUIPMENT AS REQUIRED BY CODE.

Assessing Department

Memo

To: Township Board

From: David Hieber, Assessor 

Date: August 15, 2023

Re: Public Hearing on the Reassessment of the Sunset/Taylor Road Maintenance SAD and Resolution # 23-023 Confirming the Reassessment Sunset / Taylor Road Maintenance

Comments: On August 18, 2020, White Lake Township confirmed a 5 year Special Assessment *Sunset/Taylor Road Maintenance Special Assessment District (SAD)*

Due to an increase in road maintenance costs, the residents of the Sunset/Taylor have submitted a Petition for the Reassessment of the Special Assessment District Roll and have acquired 60% of the residents' signatures. The updated project and maintenance cost results in an increase from \$233 to \$364 per parcel for the remaining two years of the five-year SAD period.

Tonight's public hearing, set on July 18, 2023, must be held for the Reassessment of the SAD. The public hearing will allow residents the opportunity to express objections, concerns, or support to the Township Board. (Notice attached)

The notice of public hearing was mailed to the property owners on 8/2/23 and published in the 8/2/23 and 8/9/23 editions of the Oakland Press.

Attached is the Resolution Confirming the Reassessment of the Sunset/Taylor Road Maintenance Special Assessment District.

If you should have any questions or concerns regarding this request, please contact me at (248) 698-3300 ext. 117.



CHARTER TOWNSHIP OF WHITE LAKE

7525 HIGHLAND ROAD
WHITE LAKE TOWNSHIP, MI 48383

NOTICE OF PUBLIC HEARING

Notice is hereby given that the Township Board of the Charter Township of White Lake, Oakland County, Michigan, will hold a Public Hearing on the **15th day of August 2023, at 7:00 p.m.**, at the Township Annex, 7527 Highland Road, White Lake Township, Michigan 48383 to review the Special Reassessment Roll and receive public comments, if any, regarding the accuracy of the reassessment and updated project cost of \$364 per parcel.

Sunset/Taylor Road Maintenance

The Reassessment of the Special Assessment District involves the following parcel numbers located in the Charter Township of White Lake, Oakland County, Michigan:

12-21-301-011	12-21-301-021	12-21-301-033	12-21-327-008	12-21-351-003
12-21-301-012	12-21-301-022	12-21-326-002	12-21-327-014	12-21-351-007
12-21-301-013	12-21-301-024	12-21-326-014	12-21-327-015	12-21-351-008
12-21-301-014	12-21-301-025	12-21-327-001	12-21-327-016	12-21-351-009
12-21-301-018	12-21-301-026	12-21-327-002	12-21-327-018	12-21-351-010
12-21-301-020	12-21-301-031	12-21-327-005	12-21-327-020	12-21-351-011
12-21-351-012	12-21-351-013	12-21-351-014	12-21-351-015	12-21-351-016
12-21-351-017	12-21-376-001	12-21-376-002	12-21-376-005	12-21-376-006

District is located South of Highland Rd between Bogie Lake Rd and Elizabeth Lake Rd.

Legally described as: T3N, R8E, SEC 21 BRENDEL HEIGHTS LOTS 232 & 233 EXC N 125 FT THEREOF, LOTS 234 – 238 INCLUSIVE, W 264 FT OF LOTS 239 & 240, LOTS 241– 245 INCLUSIVE, LOTS 251– 262 INCLUSIVE, LOT 263 EXC W 235, PART OF LOT 264 BEG AT PT DIST N 89-24-18 E 1290.04 FT & S 00-55-18 E 27.80 FT & S 00-55-18 E 305 FT FROM W 1/4 COR, TH S 00-55-18 E 165 FT, TH S 89-34-31 W 530 FT, TH N 00-55-19 W 164.86 FT, TH N 89-33-38 E 530 FT TO BEG.

The Special Reassessment Roll can be inspected at the office of the Township Clerk at the address listed above.

In order to appeal the amount of any special assessment, affected owners or parties with an interest must protest the proposed assessment. This may be done in writing by filing a letter of protest before the hearing, addressed to the Township Clerk at 7525 Highland Road, White Lake Township, Michigan 48383 or by attending the hearing and protesting in person. An owner or party having an interest in the real property affected by the special assessment may file a written appeal of the special assessment with the Michigan Tax Tribunal within 30 days after the confirmation of the special assessment roll if the special assessment is protested at the hearing held for the purpose of confirming the special assessment roll.

Anthony L Noble, Clerk
Charter Township of White Lake

**RESOLUTION OF THE TOWNSHIP BOARD OF THE
CHARTER TOWNSHIP OF WHITE LAKE
CONFIRMING SPECIAL REASSESSMENT ROLL FOR
THE SPECIAL ASSESSMENT DISTRICT DESIGNATED
*SUNSET/TAYLOR ROAD MAINTENANCE***

RESOLUTION #23-023

At the regular meeting of the Township Board of the Charter Township of White Lake, County of Oakland, Michigan, held at the Township Annex Board Room, located at 7527 Highland Road, White Lake, MI 48383 on the 15th day of August, 2023, at 7:00 p.m.

PRESENT:

ABSENT:

The following preamble and resolution were offered by _____ and seconded by _____.

WHEREAS, the Sunset/Talyor Road Maintenance Special Assessment District was established by the Township on July 21, 2020; and

WHEREAS, the Sunset/Taylor Road Maintenance Special Assessment District Roll was confirmed by the Township on August 18, 2020 at \$233 assessed against each parcel of land; and

WHEREAS, the Special Assessment Roll is insufficient to pay for the improvement for which it was established; and

WHEREAS, the residents of Sunset Street, Sunset Court and Taylor Trail submitted a Petition requesting a reassessment of the Special Assessment Roll; and

WHEREAS, MCL 41.732 provides “[s]hould the assessments in any special assessment roll prove insufficient for any reason... to pay for the improvement for which they were made ..., then the township board shall make additional pro rata assessments to supply the deficiency”; and

WHEREAS, the Township Board directed the Township Supervisor to prepare the proposed Special Reassessment Roll; and

WHEREAS, the Township Supervisor has prepared the proposed Special Reassessment Roll and has filed the proposed Special Reassessment Roll with the Township Clerk; and

WHEREAS, the Township Board has scheduled a public hearing on the proposed Special Reassessment Roll, and notice of the hearing was properly provided; and

*Resolution Confirming Reassessment Roll
Sunset/Taylor Road Maintenance
Page 2*

WHEREAS, after due and legal notice, the Township Board of the Charter Township of White Lake held a public hearing on the 15th day of August 2023, at 7:00 p.m. at the Township Annex, located at 7527 Highland Road, White Lake, MI 48383.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Township Board acknowledges that the Township Supervisor has filed the proposed Special Reassessment Roll for the Sunset/Taylor Road Maintenance (the “Roll”) with the Township Clerk, and has certified that the Roll was prepared in accordance with the Township Board’s directions and in accordance with the laws of the State of Michigan.
2. In accordance with the provisions of Michigan Public Act 188 of 1954, as amended, and the laws of the State of Michigan, the Township Board of the Charter Township of White Lake hereby confirms the Reassessment Roll and directs that the assessments made therein shall be collected.
3. The Township Supervisor has hereby, in accordance with Michigan Public Act 188 of 1954, as amended, made a Special Reassessment Roll to which has been entered and described all of the parcels of land to be reassessed, with the names of the respective owners thereof, if known, and the total amount to be assessed against each parcel of land, that amount of \$364 shall be shown on Exhibit A attached.
4. The first payment shall be due on or before December 1, 2023 as part of the regular Winter Tax Bill. Each subsequent installment shall be due at intervals 12 months from the due date of the first installment as part of the regular Winter Tax Bill.
5. The form and content of the notice published and mailed to property owners in the Special Assessment District by the Township Clerk with respect to the public hearing held on the 15th day of August, 2023, and all actions of Township officials in scheduling such hearing, are hereby approved, ratified and confirmed.
6. In order to appeal the amount of any special assessment, affected owners or parties with an interest must protest the proposed assessment. This may be done by appearing in person at the hearing, having an agent appear at the hearing on behalf of an owner or party in interest or by filing a protest by the hearing date, by letter addressed to the Township Clerk at 7525 Highland Road, White Lake, MI 48383. An owner or party having an interest in the real property affected by the special assessment may file a written appeal of the special assessment with the Michigan Tax Tribunal within 30 days after the confirmation of the special assessment roll if that special assessment is protested at the hearing held for the purpose of confirming the special assessment roll.

*Resolution Confirming Reassessment Roll
Sunset/Taylor Road Maintenance
Page 3*

7. The names and addresses of those persons present at the Public Hearing who protested the assessment, if any, are set forth in attached Exhibit B.

AYES:

NAYS:

ABSENT:

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN)
) ss.
COUNTY OF OAKLAND)

I, the undersigned duly qualified Township Clerk of the Charter Township of White Lake, Oakland County, Michigan, do hereby certify the foregoing is a true and complete copy of the proceedings taken by the Township Board of the Charter Township of White Lake at a meeting held on the 15th day of August, 2023.

CHARTER TOWNSHIP OF WHITE LAKE

Anthony Noble, Clerk


Dated: August 15, 2023

EXHIBIT A

<u>Parcel Number</u>	<u>Property Address</u>	<u>2023</u>	<u>2024</u>
Y -12-21-301-011	685 SUNSET ST	364	364
Y -12-21-301-012	639 SUNSET ST	364	364
Y -12-21-301-013	589 SUNSET ST	364	364
Y -12-21-301-014	555 SUNSET ST	364	364
Y -12-21-301-018	527 SUNSET ST	364	364
Y -12-21-301-020	485 SUNSET ST	364	364
Y -12-21-301-021	6915 TAYLOR TRL	364	364
Y -12-21-301-022	6905 TAYLOR TRL	364	364
Y -12-21-301-024	697 SUNSET ST	364	364
Y -12-21-301-025	705 SUNSET ST	364	364
Y -12-21-301-026	701 SUNSET ST	364	364
Y -12-21-301-031	731 SUNSET ST	364	364
Y -12-21-301-033	781 SUNSET ST	364	364
Y -12-21-326-002	780 SUNSET ST	364	364
Y -12-21-326-014	782 SUNSET ST	364	364
Y -12-21-327-001	700 SUNSET ST	364	364
Y -12-21-327-002	688 SUNSET ST	364	364
Y -12-21-327-005	640 SUNSET ST	364	364
Y -12-21-327-008	604 SUNSET ST	364	364
Y -12-21-327-014	558 SUNSET ST	364	364
Y -12-21-327-015	650 SUNSET ST	364	364
Y -12-21-327-016	528 SUNSET ST	364	364
Y -12-21-327-018	SUNSET, TENNIS CT	364	364
Y -12-21-327-020	630 SUNSET ST	364	364
Y -12-21-351-003	315 SUNSET ST	364	364
Y -12-21-351-007	7107 SUNSET CT	364	364
Y -12-21-351-008	7121 SUNSET CT	364	364
Y -12-21-351-009	7135 SUNSET CT	364	364
Y -12-21-351-010	7149 SUNSET CT	364	364
Y -12-21-351-011	7108 SUNSET CT	364	364
Y -12-21-351-012	7122 SUNSET CT	364	364
Y -12-21-351-013	7136 SUNSET CT	364	364
Y -12-21-351-014	7150 SUNSET CT	364	364
Y -12-21-351-015	6900 TAYLOR TRL	364	364
Y -12-21-351-016	6930 TAYLOR TRL	364	364
Y -12-21-351-017	423 SUNSET ST	364	364
Y -12-21-376-001	430 SUNSET ST	364	364
Y -12-21-376-002	420 SUNSET ST	364	364
Y -12-21-376-005	400 SUNSET ST	364	364
Y -12-21-376-006	360 SUNSET ST	364	364

Assessing Department

Memo

To: Township Board
From: David Hieber, Assessor 
Date: August 15, 2023
Re: Hearing and Resolution #23-024 for Lake Neva West Canals Weed Control and Lake Improvement

Comments: As you are aware, the Establishment of the Lake Neva West Canals Weed Control and Lake Improvement (SAD) requires a public hearing. The public hearing will allow residents the opportunity to express objections, concerns or support to the Township Board. The proposed special assessment district is for 5 years, includes 29 properties with the annual cost of \$240 per parcel.

This public hearing was scheduled by the Township Board on July 18, 2023. The attached notice of public hearing was mailed to the property owners on 8/2/23 and published in the 8/2/23 and 8/9/23 editions of the Oakland Press.

A request to approve the resolution to establish the district for the Lake Neva West Canals Weed Control and Lake Improvement will immediately follow this hearing.

If you should have any questions or concerns regarding this information, please contact me at (248) 698-3300 ext. 117.



CHARTER TOWNSHIP OF WHITE LAKE
7525 HIGHLAND ROAD
WHITE LAKE TOWNSHIP, MI 48383
NOTICE OF PUBLIC HEARING

Notice is hereby given that the Township Board of the Charter Township of White Lake, Oakland County, Michigan, will meet at a Regular Board meeting on the **15th day of August 2023, at 7:00 p.m.**, at the Township Annex, located at 7527 Highland Road, White Lake Township, Michigan 48383, to determine if the following Special Assessment District will be established and to receive public comments, if any, regarding creation of the following Special Assessment District:

Lake Neva West Canals Weed Control and Lake Improvement

The proposed Special Assessment District involves the following properties located in the Charter Township of White Lake, Oakland County, Michigan:

- | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|
| 12-29-127-002 | 12-29-201-009 | 12-29-228-004 | 12-29-229-011 | 12-29-280-004 | 12-29-280-009 |
| 12-29-201-005 | 12-29-201-010 | 12-29-228-005 | 12-29-229-014 | 12-29-280-005 | 12-29-280-010 |
| 12-29-201-006 | 12-29-201-011 | 12-29-229-008 | 12-29-280-001 | 12-29-280-006 | 12-29-280-013 |
| 12-29-201-007 | 12-29-227-001 | 12-29-229-009 | 12-29-280-002 | 12-29-280-007 | 12-29-280-014 |
| 12-29-201-008 | 12-29-228-003 | 12-29-229-010 | 12-29-280-003 | 12-29-280-008 | |

Legally described as: T3N, R8E, SEC 29 OAKLAND COUNTY CONDOMINIUM PLAN NO 790 WHISPERING MEADOWS CONDOMINIUM UNITS 4 THROUGH 13 and UNITS 67 THROUGH 77. ALSO, PART OF NE 1/4 BEG AT PT DIST N 86-16-00 W 1087.50 FT & S 27-19-00 E 646.40 FT FROM NE SEC COR, TH S 27-19-00 E 186.2 FT, TH ALG CURVE TO RIGHT, RAD 306.70 FT, CHORD BEARS S 10-52-00 E 173.70 FT, DIST OF 176.11 FT, TH S 05-35-32 W 32.00 FT, TH N 78-02-58 E 33 FT, TH S 02-35-03 W 185.35 FT, TH N 89-09-57 W 171.29 FT, TH S 42-18-33 W 33.70 FT, TH S 96.00 FT, TH N 88-38-28 E 187.08 FT, TH S 02-35-03 W 80.19 FT, TH S 88-38-16 W 183.79 FT, TH S 00-14-10 W 5.00 FT, TH N 89-45-50 W 165.54 FT, TH N 02-24-37 E 90.10 FT, TH N 02-35-03 W 233.56 FT, TH WLY ALG CEN CREEK 604 FT TO N & S 1/8 LINE, TH N 654.6 FT, TH S 42-28-00 E 182.90 FT, TH N 85-38-44 E 174.23 FT, TH ELY ALG CEN LINE OF OLD RD 292.4 FT TO BEG, EXC THAT PART TAKEN FOR RD.

Persons needing assistance or aid to attend the meeting should contact the White Lake Clerk’s Office by writing or calling 248-698-300 ext. 7 at least 5 days prior to the meeting.

In order to appeal the amount of any special assessment, affected owners or parties with an interest must protest the proposed assessment. This may be done by appearing in person at the hearing or having an agent appear at the hearing on behalf of an owner or party in interest, or in writing by filing a letter of protest before the hearing, addressed to the Township Clerk at 7525 Highland Road, White Lake Township, Michigan 48383. An owner or party having an interest in the real property affected by the special assessment may file a written appeal of the special assessment with the Michigan Tax Tribunal within 30 days after the confirmation of the special assessment roll if the special assessment is protested at the hearing held for the purpose of confirming the special assessment roll. Please direct any questions you may have to the Assessor’s Office at (248) 698-3300, Ext. 3.

Anthony L Noble, Clerk
Charter Township of White Lake

**RESOLUTION OF THE TOWNSHIP BOARD OF THE
CHARTER TOWNSHIP OF WHITE LAKE DETERMINING TO
UNDERTAKE AN IMPROVEMENT PROJECT
AND TO ESTABLISH AND MAINTAIN A SPECIAL ASSESSMENT
DISTRICT TO PAY COSTS ASSOCIATED THEREWITH, APPROVING
THE PLANS AND ESTIMATES OF COSTS THEREFORE TO BE KNOWN AS:
Lake Neva West Canals Weed Control and Lake Improvement 2023-2027
#23-024**

At the regular meeting of the Township Board of the Charter Township of White Lake, County of Oakland, State of Michigan, held in the Township Annex, 7527 Highland Road, in accordance with the Open Meetings Act, Public Act 267 of 1976 as amended, on the 15th day of August, 2023 at 7:00 p.m. with those present and absent being:

PRESENT:

ABSENT:

The following preamble and resolution were offered by _____ and seconded by _____.

WHEREAS, the residents of Lake Neva West Canals in White Lake Township desire to enter into a contractual relationship to maintain Lake Neva West Canals and the Township Board of the Charter Township of White Lake, Oakland County, Michigan, being desirous to assist in such activity has investigated forming a Special Assessment District against which costs of the maintenance are to be assessed and;

WHEREAS, after due and legal notice, the Township Board of the Charter Township of White Lake held a public hearing on the 15th day of August, 2023 at 7:00 p.m. for the purpose of receiving comments regarding the improvements, the Special Assessment District to be established therefore;

NOW, THEREFORE, BE IT RESOLVED THAT:

1. In accordance with the provisions of Michigan Public Act 188 of 1954, as amended, the Township Board of the Charter Township of White Lake hereby determines that assisting the residents is reasonable, necessary and in the interest of the public health, safety and welfare of the inhabitants of the Charter Township of White Lake and shall be done.
2. The Township Board of the Charter Township of White Lake hereby approves the estimate of costs in the sum of Thirty-Four Thousand Eight Hundred Dollars (\$34,800) for the maintenance and improvement of Lake Neva West Canals. The aggregate of all such costs will be spread against the Special Assessment District hereby established which includes township administration fees.

*Establishment Resolution
Lake Neva West Canals Weed Control 2023-2027
Page 2*

3. The Township Board of the Charter Township of White Lake hereby establishes a Special Assessment District for the purpose set forth and names the Special Assessment District “Lake Neva West Canals Weed Control and Lake Improvement 2023-2027.” It includes the property described in Exhibit A attached hereto.
4. The term of the Special Assessment District shall be for five (5) years and end on December 31, 2027.
5. The form and content of the notice published and mailed to property owners in the Special Assessment District by the Township Clerk with respect to the public hearing held on the 15th day of August 2023, and all actions of Township officials in scheduling such hearing, are hereby approved, ratified and confirmed.
6. When the Township Supervisor completes the Special Assessment Roll, he shall affix thereto his certificate stating that it was made pursuant to this Resolution of the Township Board of the Charter Township of White Lake, that in making the Special Assessment Roll he has, according to his best judgment, conformed in all respects to the directions contained in this resolution and to the statutes of this state.
7. The Township Supervisor shall file the Special Assessment Roll, with his certificate attached thereto, with the Township Clerk, who shall then present the same to the Township Board of the Charter Township of White Lake.
8. The hearing on the Special Assessment Roll shall be held on the 19th day of September, 2023, at 7:00 p.m. at the Township Annex, located at 7527 Highland Road, White Lake Township, Michigan 48383. The Township Clerk is hereby directed to give notice of the hearing as required by law.
9. In order to appeal the amount of any special assessment, affected owners or parties with an interest must protest the proposed assessment. This may be done by appearing in person at the hearing, having an agent appear at the hearing on behalf of an owner or party in interest or by filing a protest by the hearing date, by letter addressed to the Township Clerk at 7525 Highland Road, White Lake, MI 48383. An owner or party having an interest in the real property affected by the special assessment may file a written appeal of the special assessment with the Michigan Tax Tribunal within 30 days after the confirmation of the special assessment roll if that special assessment is protested at the hearing held for the purpose of confirming the special assessment roll.
10. The names and addresses of those persons present at the Public Hearing who protested the assessment, if any, are set forth in attached Exhibit B.

*Establishment Resolution
Lake Neva West Canals Weed Control 2023-2027
Page 3*

AYES:

NAYS:

ABSENT:

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN)
) ss.
COUNTY OF OAKLAND)

I, the undersigned duly qualified Township Clerk of the Charter Township of White Lake, Oakland County, Michigan, do hereby certify the foregoing is a true and complete copy of the proceedings taken by the Township Board of the Charter Township of White Lake at a meeting held on the 15th day of August, 2023.

CHARTER TOWNSHIP OF WHITE LAKE

Anthony L Noble, Clerk

Dated: August 15, 2023


EXHIBIT A

12-29-127-002	12-29-201-009	12-29-228-004	12-29-229-011	12-29-280-004	12-29-280-009
12-29-201-005	12-29-201-010	12-29-228-005	12-29-229-014	12-29-280-005	12-29-280-010
12-29-201-006	12-29-201-011	12-29-229-008	12-29-280-001	12-29-280-006	12-29-280-013
12-29-201-007	12-29-227-001	12-29-229-009	12-29-280-002	12-29-280-007	12-29-280-014
12-29-201-008	12-29-228-003	12-29-229-010	12-29-280-003	12-29-280-008	

Assessing Department

Memo

To: Township Board
From: David Hieber, Assessor
Date: August 15, 2023
Re: Hearing and Resolution #23-025 for Establishment of the Emergency Sewer Connections 2023-02 SAD



Comments: As you are aware, the Establishment of the Emergency Sewer Connection (SAD) requires a public hearing. The public hearing will allow residents the opportunity to express objections, concerns or support to the Township Board. The proposed special assessment district includes seven properties that have been connected to the sanitary sewer system. All systems have been installed; therefore, actual costs have been used.

This public hearing was scheduled by the Township Board on July 18, 2023. The attached notice of public hearing was mailed to the property owners on 8/2/23 and published in the 8/2/23 and 8/9/23 editions of the Oakland Press.

A request to approve the resolution to establish the district for the Emergency Sewer Connections 2023-02 will immediately follow this hearing.

If you should have any questions or concerns regarding this information, please contact me at (248) 698-3300 ext. 117.



**CHARTER TOWNSHIP OF WHITE LAKE
COUNTY OF OAKLAND, MICHIGAN**

NOTICE OF PUBLIC HEARING

EMERGENCY SEWER CONNECTIONS 2023-02

NOTICE IS HEREBY GIVEN that the Township Board of the Charter Township of White Lake, Oakland County, Michigan, has determined to undertake certain improvements to the sanitary sewer system (the "Improvements") located within a special assessment district tentatively designated as Emergency Sewer Connections 2023-02 (the "District"), pursuant to Act 188 of the Public Acts of Michigan of 1954, MCL 41.721 *et seq.*, as amended ("Act 188").

DESCRIPTION OF PROPOSED SPECIAL ASSESSMENT DISTRICT

The Township Board has tentatively determined that all or part of the cost of said Improvements shall be specially assessed against each of the following described lots and parcels of land benefited by the Improvements and which together comprise the following proposed special assessment district:

EMERGENCY SEWER CONNECTIONS 2023-02

Address and parcels numbered:

Address	Parcel No.	Owner
8415 Elizabeth Lake	12-25-201-001	Ronald Taylor
11060 Beryl Dr	12-33-277-009	Howard E Van Sickle Jr. & Brenda L. Barefoot
10540 Parshall Ave	12-34-330-015	Lawrence P. & Deborah K. Corbeau
1285 Castlewood Dr	12-34-331-001	Todd A. Neiryneck
10924 Hillway Dr	12-34-351-014	Patrick O'Callaghan & Van Dang-O'Callaghan
10825 Hillway Dr	12-34-355-005	Aaron & Michelle A. Spencer
1251 Castlewood Dr	12-34-331-012	Christine Kozicki

TAKE NOTICE that the Township Board of the Charter Township of White Lake will hold a public hearing at a regular meeting of the Township Board on **August 15, 2023 at 7:00 p.m.**, at the White Lake Township Annex, 7527 Highland Road, White Lake, Michigan 48383 to hear and consider any objections to the proposed Improvements, the District and all other matters relating to said Improvements and the District. Persons needing assistance or aid to attend the meeting should contact the White Lake Clerk's Office by writing or calling 248-698-300 ext. 7 at least 5 days prior to the meeting.

TAKE FURTHER NOTICE that the Township Board of the Charter Township of White Lake has initiated these special assessment proceedings pursuant to Section 3 of Act 188, MCL 41.723, on the Township Board's own initiative, and that the Township Board may proceed with the proposed Improvements unless written objections to the Improvements are filed with the Township Board at or before the public hearing by the record owners of land constituting more than 20% of the total land area in the proposed special assessment district. MCL 41.723(1)(a).

TAKE FURTHER NOTICE that preliminary plans and estimates of cost for the Improvements are on file with the Township Clerk for public examination. Periodic redetermination of cost may be necessary without a change in the special assessment district. In such cases, redeterminations may be made without further notice to record owners or parties in interest in the property.

This Notice was authorized by the Township Board of the Charter Township of White Lake.

Anthony L. Noble, Clerk
Charter Township of White Lake

RESOLUTION OF THE TOWNSHIP BOARD OF THE CHARTER TOWNSHIP OF WHITE LAKE TO ESTABLISH AND MAINTAIN A SPECIAL ASSESSMENT DISTRICT TO PAY COSTS ASSOCIATED THEREWITH AND TO APPROVE THE PLANS AND ESTIMATES OF COSTS THEREFOR TO BE KNOWN AS: EMERGENCY SEWER CONNECTIONS 2023-02

Resolution #23-025

At a regular meeting of the Township Board of the Charter Township of White Lake, County of Oakland, Michigan, and (the Township") held on the 15th day of August, 2023, at the Township Annex, 7527 Highland Rd, White Lake, MI 48383.

PRESENT: _____

ABSENT: _____

The following preamble and resolution were offered by _____ and seconded by _____.

WHEREAS, the Township Board of the Charter Township of White Lake, Oakland County, Michigan, has tentatively declared its intention to finance the Emergency Sewer Connections 2023-02 (the "Improvement"), and has tentatively designated a Special Assessment District against which costs of the improvement are to be assessed; and

WHEREAS, after due and legal notice, the Township Board of the Charter Township of White Lake held a public hearing on August 15, 2023, at 7:00 p.m. for the purpose of receiving comments regarding the Improvements and the Special Assessment District to be established therefor; and

WHEREAS, the Township Board may, pursuant to Act 188 of Public Acts of Michigan of 1954, as amended, revise, correct, amend or change the plans, estimate of cost, or special assessment district; and

NOW, THEREFORE, BE IT RESOLVED THAT:

1. In accordance with the provisions of Michigan Public Act 359 of 1947, as amended, and Michigan Public Act 188 of 1954, as amended, the Township Board of the Charter Township of White Lake hereby determines that financing the Improvement is reasonable, necessary and in the interest of the public health, safety and welfare of the inhabitants of the Charter Township of White Lake and shall be done.
2. The special assessment district known as the Emergency Sewer Connections 2023-02 is hereby determined to consist of the parcels of land attached hereto as Exhibit A.

*Establishment Resolution
Emergency Sewer Connections 2023-02
Page 2*

3. The Township Board of the Charter Township of White Lake hereby approves the plans, specifications and estimates of costs in the sum of one hundred forty-two thousand five hundred eighty-three dollars and thirty-two cents (\$142,583.32) for the Emergency Sewer Connections 2023-02. The costs will be spread against the Special Assessment District hereby established as shown in Exhibit A.
4. The Township Board of the Charter Township of White Lake hereby establishes a Special Assessment District for the purpose set forth and names the Special Assessment District "Emergency Sewer Connections 2023-02." It includes the property described in Exhibit A attached hereto.
5. The term of the Special Assessment District shall be ten (10) years or at such earlier time as the Township Board may deem prudent.
6. The nature of the Improvements are such that a periodic redetermination of costs without a change in the special assessment district boundaries may be necessary based upon as-built cost information, verification of publication costs and legal expenses.
7. Periodic redetermination of costs, if any, will be made on September 19th, 2023 without further notice to record owners or parties in interest in the properties within the Emergency Sewer Connections 2023-02 Special Assessment District; however, if an actual incremental cost increase exceeds the estimated cost by 10% or more, notice and hearing will be given as provided in Public Act 188 of 1854.
8. The Township Supervisor is hereby directed, in accordance with Michigan Public Act 188 of 1954, as amended, to make a Special Assessment Roll in which shall be entered and described all of the parcels of land to be assessed, with the names of the respective owners thereof, if known, and the total amount to be assessed against each parcel of land, which amount shall be the relative portion of the whole sum to be levied against all parcels of land in the Special Assessment District as the benefit to the parcel of land bears to the total benefit to all parcels of land in the Special Assessment District.
9. When the Township Supervisor completes the Special Assessment Roll, he shall affix thereto his certificate stating that it was made pursuant to this resolution of the Township Board of the Charter Township of White Lake that in making the Special Assessment Roll he has, according to his best judgment, conformed in all respects to the directions contained in this resolution and to the statutes of this state.
10. The Township Supervisor shall file the Special Assessment Roll, with his certificate attached thereto, with the Township Clerk, who shall then present the same to the Township Board of the Charter Township of White Lake.

*Establishment Resolution
Emergency Sewer Connections 2023-02
Page 3*

11. The hearing on the Special Assessment Roll shall be held on the 19th day of September, 2023, at 7:00 p.m. at the Township Annex, located at 7527 Highland Road, White Lake Township, Michigan 48383. The Township Clerk is hereby directed to give notice of the hearing as required by law.

12. In order to appeal the amount of any special assessment, affected owners or parties with an interest must protest the proposed assessment. This may be done by filing a protest by the hearing date, by letter addressed to the Township Clerk at the above address or by protesting at the hearing. An owner or party having an interest in the real property affected by the special assessment may file a written appeal of the special assessment with the Michigan Tax Tribunal within 30 days after the confirmation of the special assessment roll if that special assessment is protested at the hearing held for the purpose of confirming the special assessment roll.

13. The names and addresses of those persons present at the Public Hearing who protested the assessment, if any, are set forth in attached Exhibit B.

AYES:

NAYS:

ABSENT:

RESOLUTION DECLARED ADOPTED.

*Establishment Resolution
Emergency Sewer Connections 2023-02
Page 4*

STATE OF MICHIGAN)
) ss.
COUNTY OF OAKLAND)

I, the undersigned duly qualified Township Clerk of the Charter Township of White Lake, Oakland County, Michigan, do hereby certify the foregoing is a true and complete copy of the proceedings taken by the Township Board of the Charter Township of White Lake at a meeting held on the 15th day of August, 2023.

CHARTER TOWNSHIP OF WHITE LAKE

ANTHONY L NOBLE, Clerk
Charter Township of White Lake
Dated: August 15, 2023

EXHIBIT A

12-25-201-001	8415 Elizabeth Lake	\$21,245.21	Ronald Taylor
12-33-277-009	11060 Beryl Dr	\$20,650.20	Howard E Van Sickle Jr. & Brenda L. Barefoot
12-34-330-015	10540 Parshall Ave	\$19,134.71	Lawrence P. & Deborah K. Corbeau
12-34-331-001	1285 Castlewood Dr	\$19,408.50	Todd A. Neiryneck
12-34-331-012	1251 Castlewood Dr	\$20,591.40	Christine Kozicki
12-34-351-014	10924 Hillway Drive	\$20,490.00	Patrick O'Callaghan & Van Dang-O'Callaghan
12-34-355-005	10825 Hillway Drive	\$21,063.30	Aaron & Michelle A. Spencer

**CHARTER TOWNSHIP OF WHITE LAKE
OAKLAND COUNTY, MICHIGAN**

**RESOLUTION TO APPROVE AT&T MICHIGAN
METRO ACT PERMIT AMENDMENT
RESOLUTION 23-026**

At the regular meeting of the Township Board of the Charter Township of White Lake, County of Oakland, State of Michigan, held in the Township Annex, 7527 Highland Road, in accordance with the Open Meetings Act, Public Act 267 of 1976 as amended, on the 15th day of August, 2023 at 7:00 p.m. with those present and absent being:

PRESENT:

ABSENT:

The following preamble and resolution were offered by _____ and seconded by _____.

WHEREAS, Michigan Bell Telephone, d/b/a AT&T Michigan has constructed telecommunications facilities within the Charter Township of White Lake's (hereinafter "Township") right-of-ways and desires to extend its METRO Act permit with the Township; and

WHEREAS, pursuant to the Metropolitan Extension Telecommunications Rights-of-Way Oversight Act ("METRO Act"), a provider using or seeking to use public right-of-ways for its facilities must obtain a permit from the Township; and

WHEREAS, the Township approved a unilateral METRO Act permit with AT&T on November 26, 2003, which was amended in 2008, to extend the term for two years, extended again on December 21, 2010, for three years, on August 20, 2013, was extended until December 31, 2018, and on July 17, 2018 was approved by the Township to extend the term until December 31, 2023.; and

WHEREAS, AT&T has now applied for an extension until December 31, 2028, of the METRO Act permit for facilities within the Township's right-of-ways.

NOW, THEREFORE, the Township Board of the Charter Township of White Lake, Oakland County resolves as follows:

1. The Township resolves to approve Michigan Bell Telephone, d/b/a AT& T Michigan ("AT&T) extension application by extending until December 31, 2028, the previously approved METRO Act permit issued Act bilateral permit attached as Exhibit A to this Resolution, and such approval is subject to all terms and conditions set forth in the Permit, the Township's Metro Act Ordinance, Ordinance No. 120, and this Resolution.

- 2. The approval is conditioned upon AT&T obtaining the necessary construction or engineering permits if it decides to expand its facilities and that it maintains the bond it provided as required by Public Act 48 of 2002, as amended, and in accordance with the Township Metro Act Ordinance, Ordinance No. 120.
- 3. The Township Board hereby authorizes the Township Supervisor to execute the MPSC Approved Bilateral Permit Form attached as Exhibit A on behalf of the Township and directs the Clerk to send the executed Permit to AT&T.
- 6. The Township resolves that the Clerk shall notify the MPSC of the Township's approval of the MPSC Approved Bilateral Permit Form, including the date it was received and the date it was approved.
- 7. All actions by the Township inconsistent with this Resolution are hereby rescinded.

A vote on the foregoing resolution was taken and was as follows:

THE RESOLUTION WAS ADOPTED BY _____ VOTE.

AYES
 NAYES
 ABSENT

STATE OF MICHIGAN

) ss.

COUNTY OF OAKLAND

I, Anthony L. Noble, hereby certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Township Board of the Charter Township of White Lake, Oakland County, Michigan on August 15, 2023, the original of which is on file in my office. I further certify that a quorum was present and notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, as amended.

IN WITNESS WHEREOF, I have hereunto affixed my official signature this 15th day of August, 2023.

 Anthony L. Noble, Clerk
 White Lake Township
 Oakland County, Michigan

RIGHT-OF-WAY TELECOMMUNICATIONS PERMIT AMENDMENT

The Right-of-Way Telecommunications Permit issued by the Charter Township of White Lake (“Municipality”) on November 3, 2003, to Michigan Bell Telephone Company, now d/b/a/ AT&T Michigan, (“Permitted”) which was amended in 2008 to extend the term for two years, extended again on December 10, 2010, for three years, extended on August 20, 2013, and on September 19, 2018, approved by the Township to extend the term until December 31, 2023. The Permit is hereby amended by modifying the Sections and Exhibits included in this Amendment to read as indicated for the purposes of extending the Term, updating information, including the route map and confirming a continued bond requirement.

2. Grant

2.1 Municipality hereby issues a permit under the METRO Act to Permittee for access to and ongoing use of the Public Right-of-Way identified in Exhibit A, and in additional Route Maps complying with and required by the METRO Act that have been or are submitted to Municipality for Facilities not shown on or substantially completed since the preparation of Exhibit A, to construct, install and maintain Telecommunication Facilities on the terms set forth herein.

3.1 Permittee Contacts

3.1.1 The address, e-mail address, phone number and contact person (title or name) at Permittees local office is: **Angela Wesson, Right-of-Way Manager, 54 N Mill St, Box 30, Pontiac, MI 48342, ad3245@att.com, (248) 877-9518**

3.1.2 If Permittee’s engineering drawings, as-built plans and related records for the Telecommunication Facilities will not be located at the preceding local office, the location address, phone number and contact person (title or department) for them is: **Steve Ruatto, Outside Plant Design Engineer, 54 N Mill St, Box 32, Pontiac, MI 48342, sr4579@att.com (248) 701-3281**

3.1.3 The name, title, address, e-mail address and telephone numbers of Permittee’s engineering contact person(s) with responsibility for the design, plans and construction of the Telecommunication Facilities is: **Steve Ruatto, Outside Plant Design Engineer, 54 N Mill St, Box 32, Pontiac, MI 48342, sr4579@att.com (248) 701-3281**

3.1.4 The address, phone number and contact person (title or department) at Permittee’s home office/regional office with responsibility for engineering and construction related aspects of the Telecommunication Facilities is: **Tracy Manley, Area Manager, Outside Plant Design Engineering, th3869@att.com (734) 502-5404, 54 N Mill St, Box 32, Pontiac, MI 48342.**

3.1.5 Permittee shall at all times provide Manager with the phone number at which a live representative of Permittee (not voice mail) can be reached 24 hours a day, seven (7) days a week, in the event of a public emergency. At the time of this Amendment, that number was: **(800) 288 - 2020**

7.1 Term. The term (“Term”) of this Permit shall be until the earlier of:

7.1.1 **December 31, 2028, or such later date as may be requested by Permittee and approved by Municipality in writing;** or

7.1.2, 7.1.3, 7.1.4, and 7.1.5 [Unchanged]

8. Performance Bond or Letter of Credit

8.1 Municipal Requirement. Municipality may require Company to post a bond (or letter of credit) as provided in Section 15(3) of the METRO Act, as amended [MCL § 484.3115(3)] and is described in Exhibit B.

12.1 Notices. All notices under this Permit shall be given as follows:

12.1.1 If to Municipality, to White Lake Township Clerk, 7525 Highland Road, White Lake, Michigan 48383-2900

12.1.2 If to Permittee, to **Steve Ruatto, Outside Plant Design Engineer, 54 N Mill St, Box 32, Pontiac, MI 48342, sr4579@att.com (248) 701-3281**

White Lake Township

Date

By: _____
Anthony L. Noble
Its: White Lake Township Clerk

Acknowledgement of Receipt: Permittee acknowledges receipt of this Permit Amendment granted by Municipality.

Michigan Bell Telephone Company d/b/a AT&T Michigan., Permittee

Date

By: _____
Its: _____

AMENDED EXHIBIT A
Public Right-of-Way to be Used by Telecommunications Facilities

This Permit covers all existing Permittee Facilities, which as defined in Section 1.8 of this Permit, do not include antennas, supporting structures for antennas, equipment shelters or houses, and any ancillary equipment and miscellaneous hardware, in the public rights-of-ways located in the White Lake Township as of the date this Amendment is issued by the Municipality.

The Public Right-of-Way that Permittee is granted access to and the use for the areas shown in the Route Maps dated 08/09/2023 and attached below, subject to the approval of more specific drawings.

At any time, Permittee seeks to install Telecommunication Facilities in the public rights-of-way located in the Township in addition to Permittee's Telecommunication Facilities in existence as of the date of this Amendment, the construction and installation of such additional Facilities Permittee shall submit to the Municipal Clerk a written request to modify this Permit, which such request shall include an Amended Exhibit A Route Map.

EXHIBIT B

Bond

As authorized under Section 8 of the Permit that this Exhibit is attached to and part of a Bond conforming to these specifications and requirements is required in an amount that does not exceed the reasonable cost to ensure that the Public Right-of-Way is returned to its original condition during and after Permittee's access and use.

The Bond shall be in the form of cash, or an irrevocable bank letter of credit form or surety bond form approved by the Municipality and shall be posted with Municipality before any construction or engineering permit may be issued, and as a requirement for effectiveness of this Permit.

The initial amount of the Bond required by this Permit shall be \$20,000.00, with the final amount determined and communicated to Permittee by Municipality based on the construction plans submitted to and approved by Municipality, with any construction or engineering permit bond for that amount, allowed to serve as the Bond required by this Permit.

During the term of this Permit, Municipality reserves the right to increase the Bond amount if it is no longer sufficient to cover the reasonable cost to ensure that the Public Right-of-Way is returned to its original condition during and after Permittee's access and use. Such right shall be exercised by written notice to Permittee that specifies the increased amount and date it is to be provided that is at least 60 days after Municipality's notice.

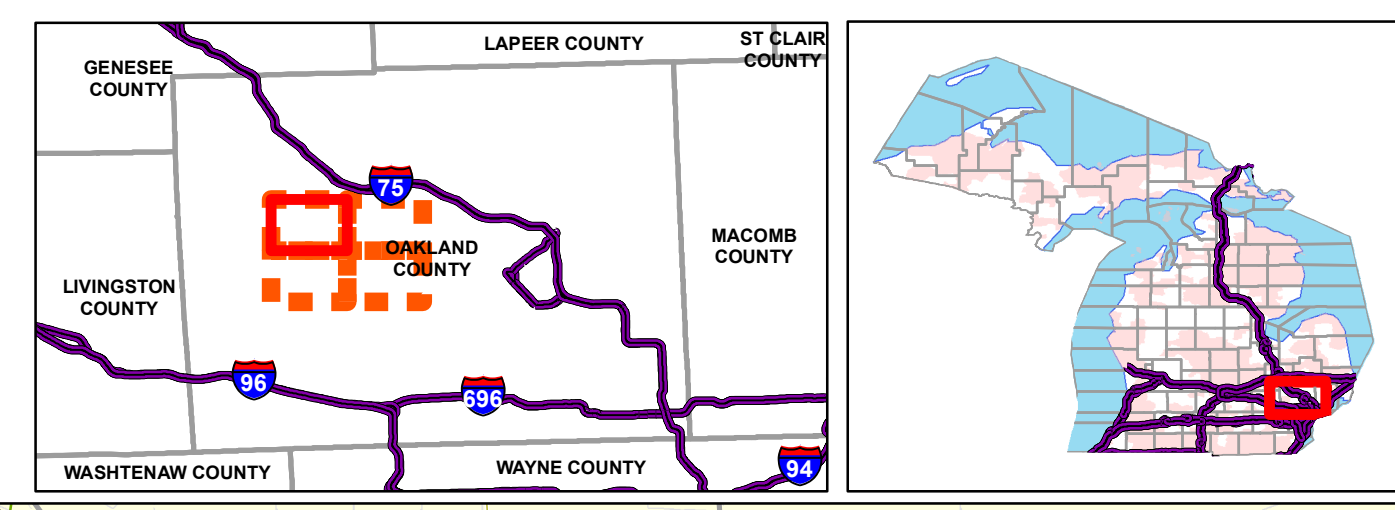


Michigan Metro Act

White Lake Twp Metro Act Route Map 2023 Project

Index Map

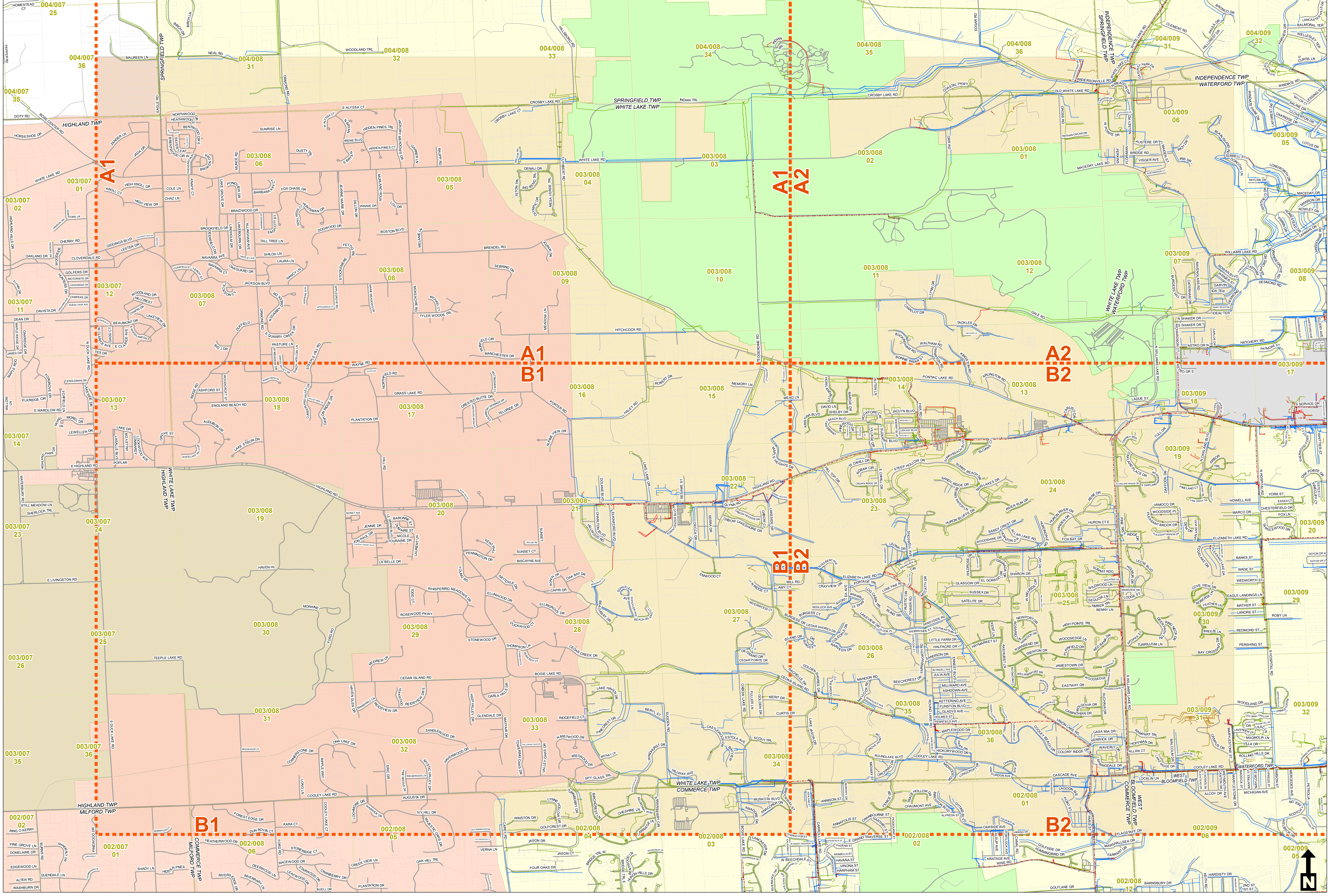
- Conduit
- Aerial
- Building
- Buried
- Underground
- Mapping Index
- Township Range Section
- Out of Franchise Area
- City Limit Boundaries
- JobAOI
- Interstates
- Streets
- Railroads
- Airports
- Parks
- Parcel Lines



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Location of facilities shown herein are subject to field verification. No liability is assumed by AT&T as the accuracy of location facilities. Please call USA at 811 two working days in advance of any grading or excavation in vicinity of our underground facilities. AT&T property (internal use only). Not for use or disclosure outside the AT&T companies except under written agreement. Teco proprietary data is not to be disclosed to third employees.

AT&T PROPRIETARY-This information constitutes confidential trade secrets and commercial information owned by AT&T and is shared for Critical Infrastructure Protection purposes only. It is exempt from disclosure under the Freedom of Information Act (5 USC 552), Exemptions (b)(3)(A), and its disclosure is prohibited under the Trade Secrets Act (18 USC 1905), the Critical Infrastructure Information Act of 2002, 6 USC 133, and any State or local law requiring disclosure of information or records. This information must not be copied or distributed to others not agreed upon by AT&T, but in all events do not copy or distribute to such others without notification pursuant to Executive Order 12800.



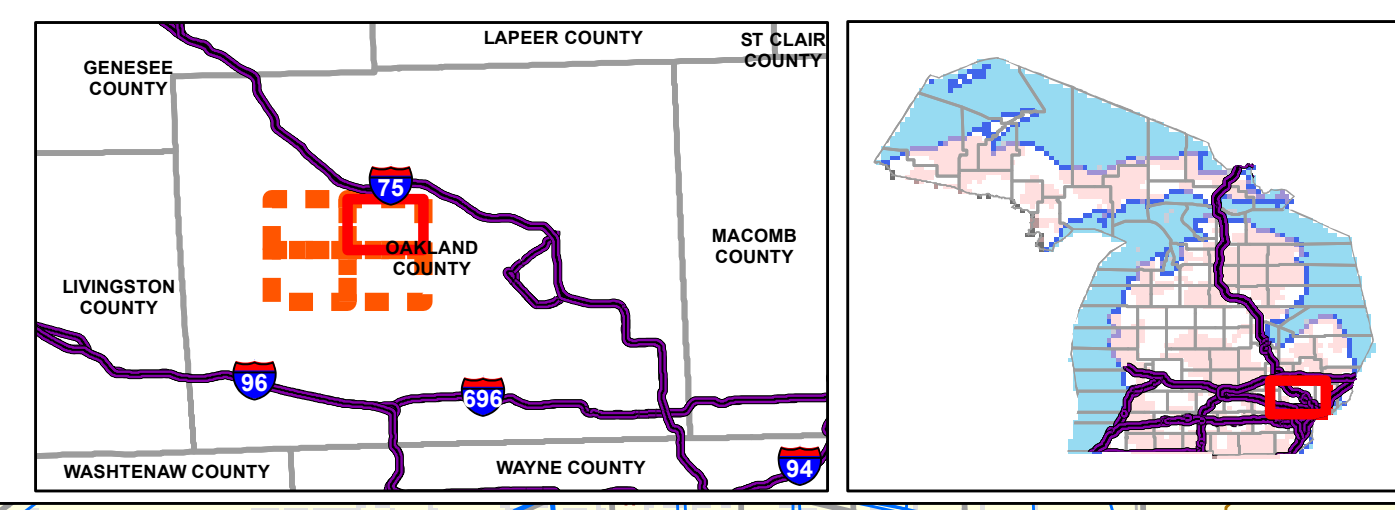


Michigan Metro Act

White Lake Twp Metro Act Route Map 2023 Project

Sheet: A2

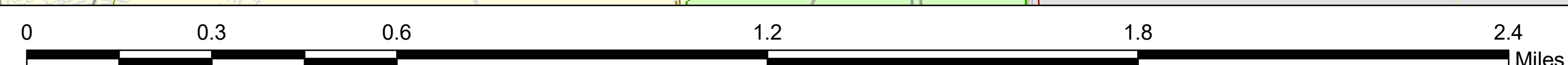
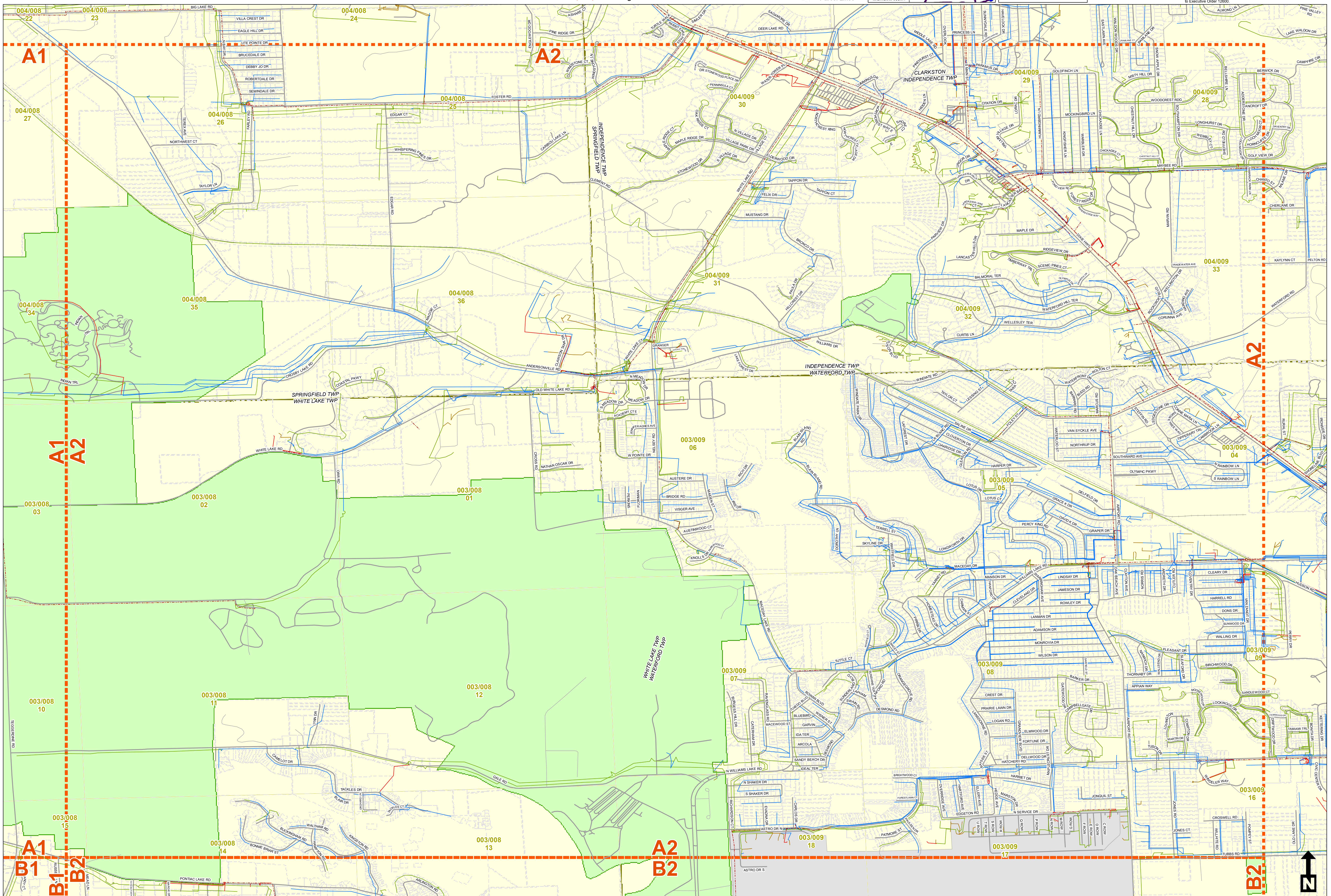
- Conduit
- Aerial
- Building
- Buried
- Underground
- Mapping Index
- Township Range Section
- Out of Franchise Area
- City Limit Boundaries
- Interstates
- Streets
- Railroads
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- Parks
- Parcel Lines



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Location of facilities shown herein are subject to field verification. No liability is assumed by AT&T as to the accuracy of location facilities. Please call USA at 811 two working days in advance of any grading or excavation in vicinity of our underground facilities. AT&T property (internal use only). Not for use or disclosure outside the AT&T companies except under written agreement. Teco proprietary data is not to be disclosed to third employees.

AT&T PROPRIETARY-This information constitutes confidential trade secrets and commercial or financial information owned by AT&T and is shared for Critical Infrastructure Protection purposes only. It is exempt from disclosure under the Freedom of Information Act (5 USC 552), Exemptions (b)(3)(A), and its disclosure is prohibited under the Trade Secrets Act (15 USC 1895). Critical Infrastructure Information Act of 2002, 6 USC 133, and any State or local law requiring disclosure of information or records. This information must not be copied or distributed to others not agreed upon by AT&T, but in all events do not copy or distribute to such others without notification pursuant to Executive Order 12800.



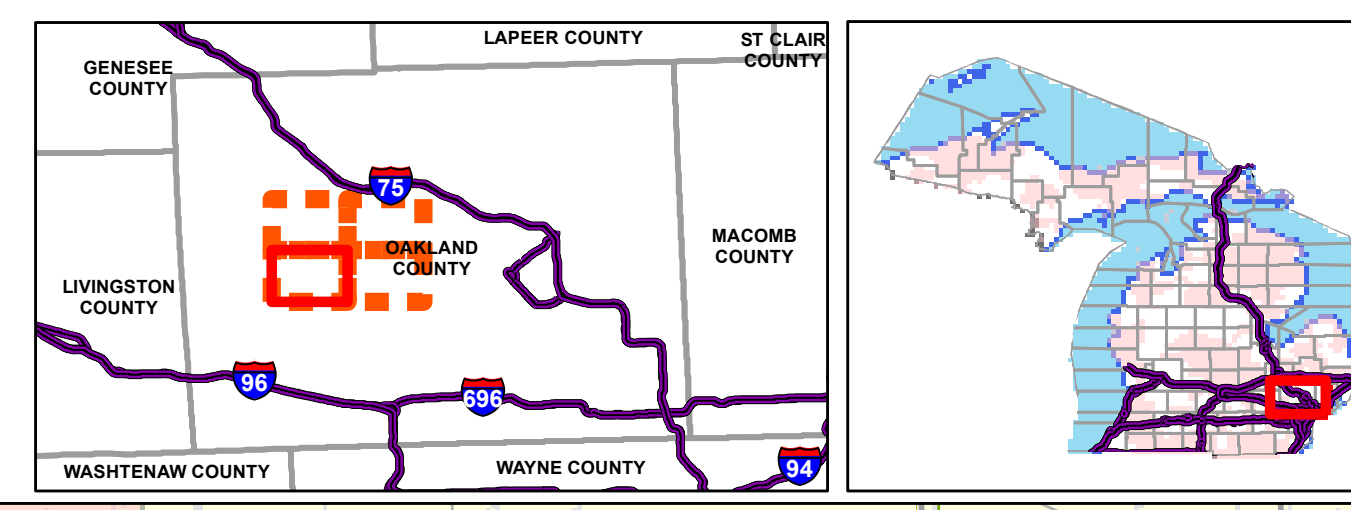


Michigan Metro Act

White Lake Twp Metro Act Route Map 2023 Project

Sheet: B1

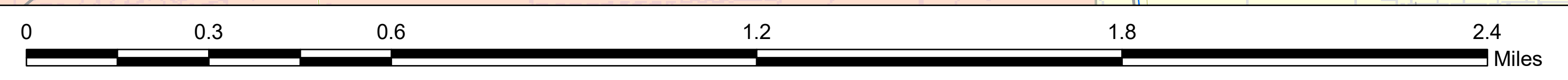
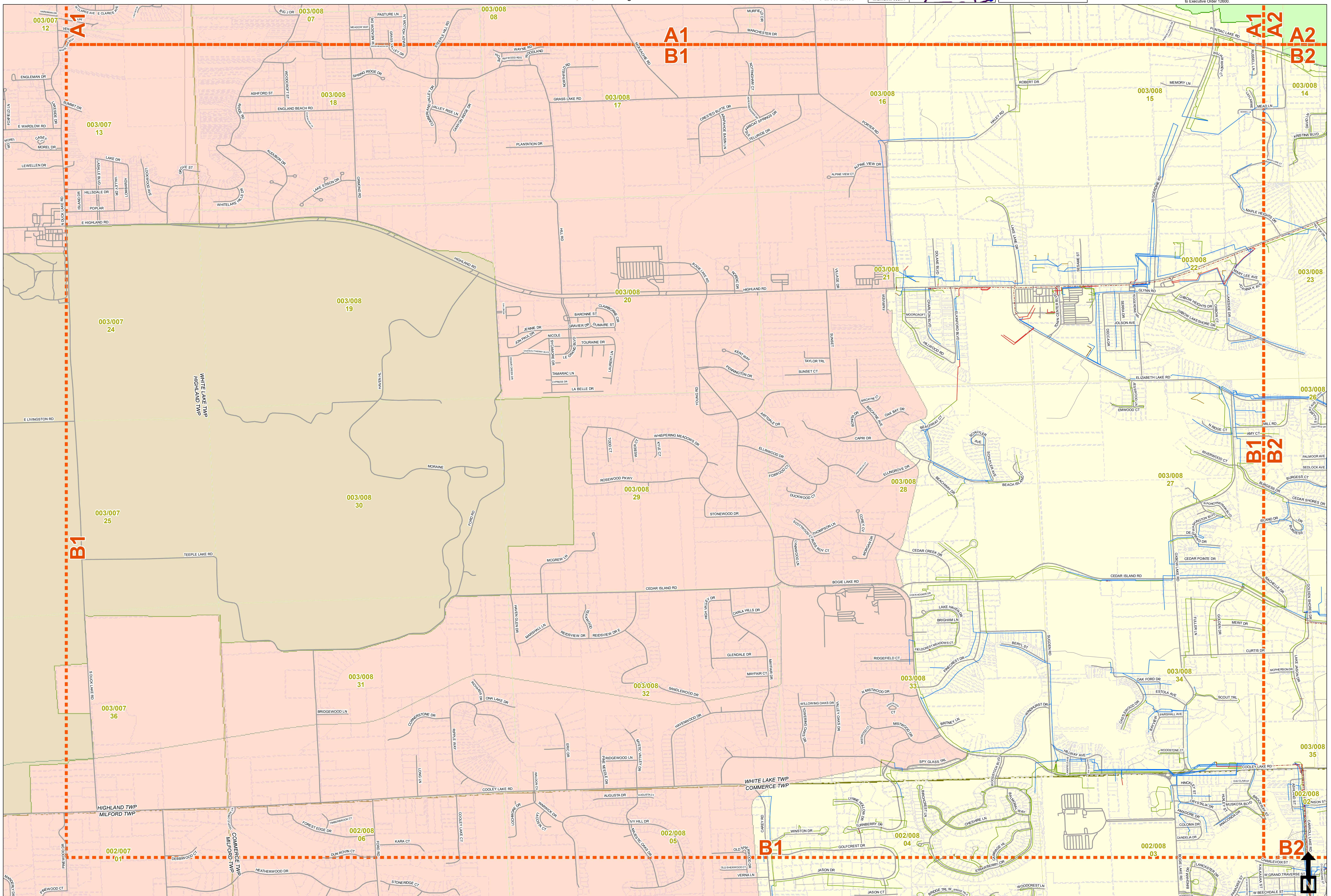
- Conduit
- Aerial
- Building
- Buried
- Underground
- Mapping Index
- Township Range Section
- Out of Franchise Area
- City Limit Boundaries
- Interstates
- Streets
- Railroads
- Airports
- Parks
- Parcel Lines



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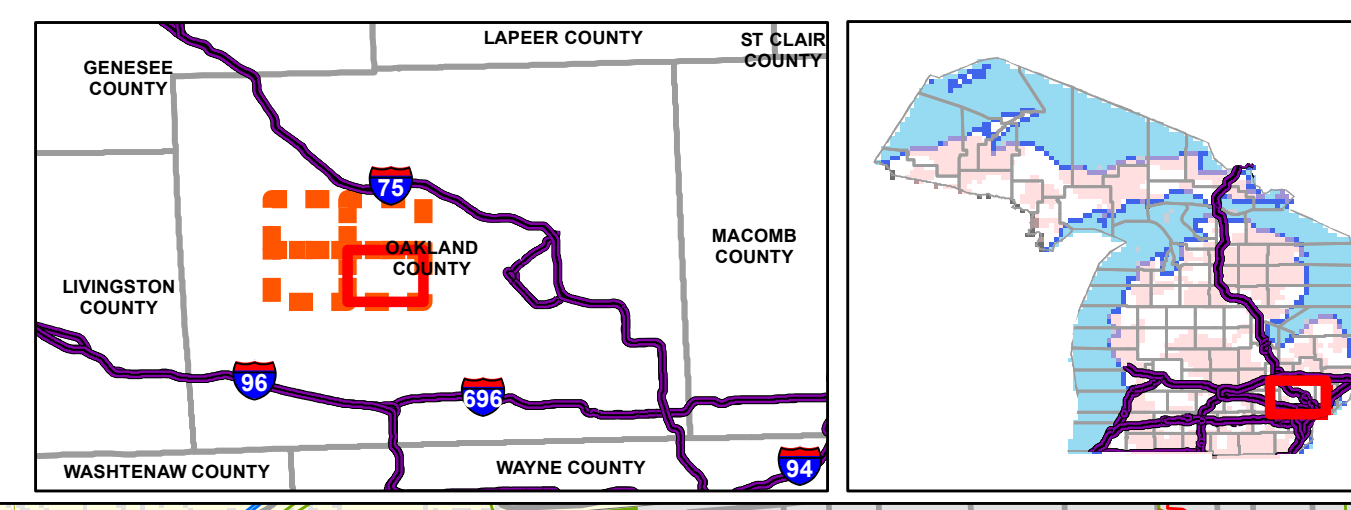


Michigan Metro Act

White Lake Twp Metro Act Route Map 2023 Project

Sheet: B2

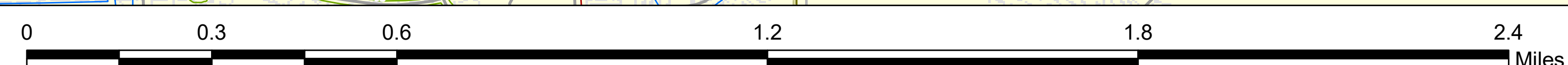
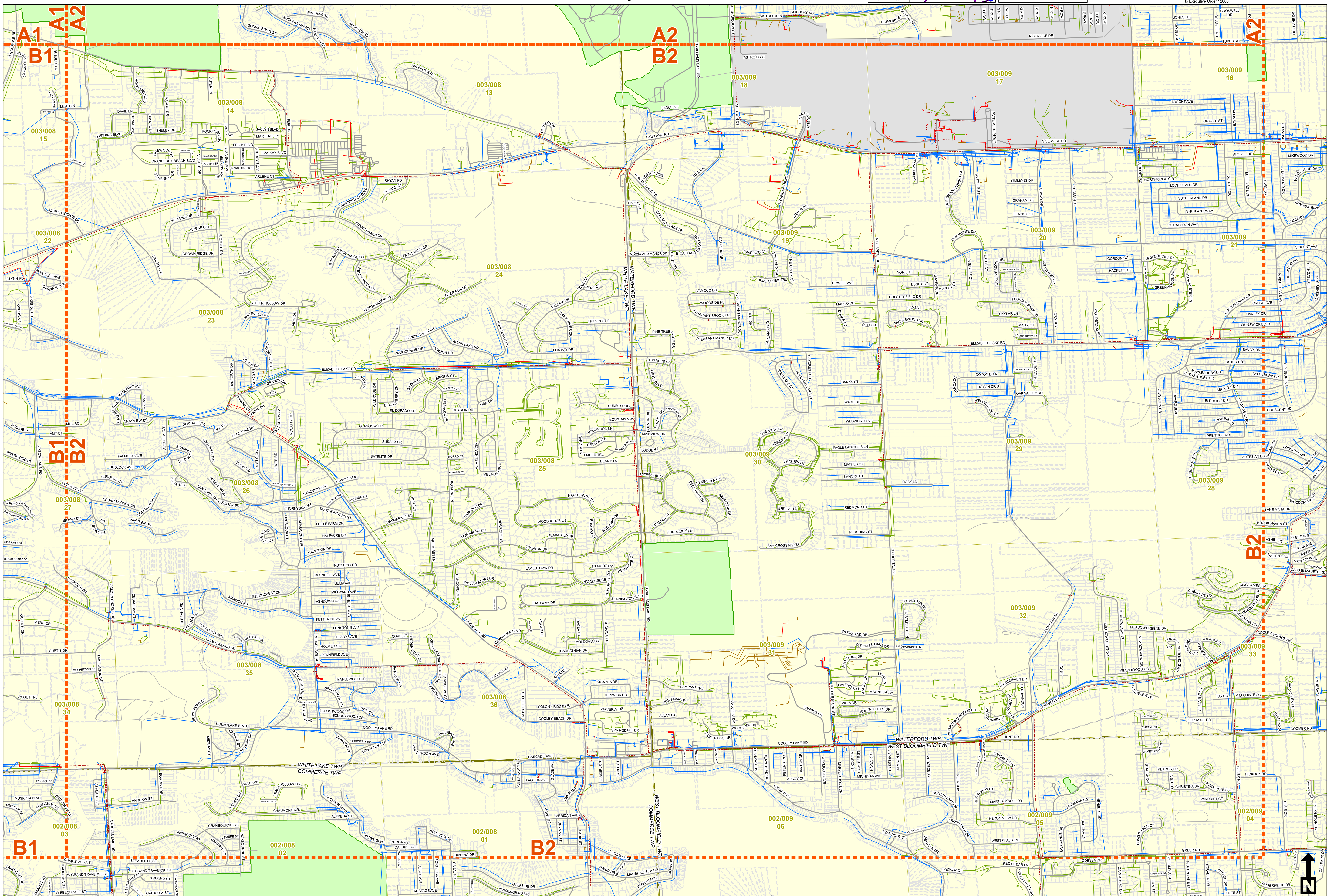
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WHITE LAKE TOWNSHIP
PROPOSED
CONTRACT EXTENSION

1. Duration:

Contract Extension Period:

January 1, 2026-December 31, 2026

2. Wages:

7/1/23: New Wage Scale effective first payroll after adoption by Board of Trustees.

Start: \$60,000

6 months: \$64,978

1 year: \$70,875

2 year: \$76,740

3year: \$81,740

1/1/24: 3% Base wage Adjustment. \$1,000.00 in addition to the contractual raise at the top step.

1/1/25: 2.5% Base wage Adjustment. \$1,000.00 in addition to the contractual raise at the top step.

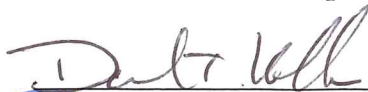
1/1/26: 3%

3. All other provisions will be carried forward.

4. Agree to unions proposal for language changes.

White Lake Township:

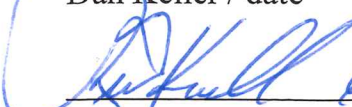
POAM:

 6-21-2023

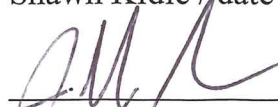
Dan Keller / date

 6/21/23

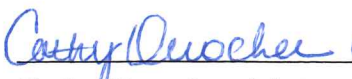
Shawn Kidle / date

 6-21-2023

Rik Kowall / date

 6-21-23

Jeff Sutton / date

 6/21/23

Cathy Derocher / date

 6-21-23

Eric Ronewicz / date

WHITE LAKE TOWNSHIP
PROPOSED
CONTRACT EXTENSION

1. Duration:

Contract Extension Period:

January 1, 2026-December 31, 2026

2. Wages:


See attached wages.

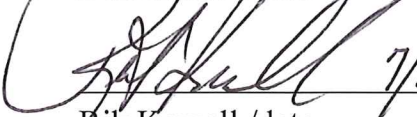
1/1/26: 3%


3. All other provisions will be carried forward.

4. Agree to unions proposal for language changes.

White Lake Township:

 7-12-2023
Dan Keller / date

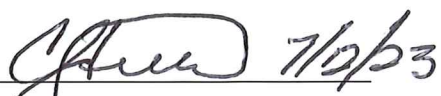
 7/12/2023
Rik Kowall / date

 7/12/23
Cathy Derocher / date

POAM: POLC:

 7/12/23
Matt Silverthorn/ date

 7/12/23
Bradley Connell / date

 7/12/23
Christopher Hild/ date

2025 2.5% increase

Classification	Annual	start	Six months	One Year	Two Years	Three Years
Lieutenant	109,696					
Sergeants	101,570					
Patrol		63,345	68,601	74,826	81,018	88,322

January-December 2025

SERGEANT			Hourly
2025			
BASE	RANK 15%	TOTAL	
88,322.01	13,248.30	101,570.31	48.83

January-December 2025

LIEUTENANT			Hourly
2025			
BASE	RANK 8%	TOTAL	
101,570.31	8,125.62	109,695.93	52.74

2026 3% increase

Classification	Annual	start	Six months	One Year	Two Years	Three Years
Lieutenant	112,987					
Sergeants	104,617					
Patrol		65,245	70,659	77,071	83,449	90,972

January-December 2026

SERGEANT			Hourly
2024			
BASE	RANK 15%	TOTAL	
90,971.67	13,645.75	104,617.41	50.30

January-December 2026

LIEUTENANT			Hourly
2024			
BASE	RANK 8%	TOTAL	
104,617.41	8,369.39	112,986.81	54.32

2023 NEW PATROL WAGE SCALE

Classification	Annual	start	Six months	One Year	Two Years	Three Years
Lieutenant Sergeants	101,521 94,001					
Patrol		60,000	64,978	70,875	76,740	81,740

January-December 2023

SERGEANT			Hourly
2023			
BASE	RANK 15%	TOTAL	
81,740	12,261	94,001	45.19

January-December 2023

LIEUTENANT			Hourly
2,023			
BASE	RANK 8%	TOTAL	
94,001	7,520	101,521	48.81

2024 3% increase

Classification	Annual	start	Six months	One Year	Two Years	Three Years
Lieutenant Sergeants	105,809 97,971					
Patrol		61,800	66,927	73,001	79,042	85,192

January-December 2024

SERGEANT			Hourly
2024			
BASE	RANK 15%	TOTAL	
85,192.20	12,778.83	97,971.03	47.10

January-December 2024

LIEUTENANT			Hourly
2024			
BASE	RANK 8%	TOTAL	
97,971.03	7,837.68	105,808.71	50.87

Aug

CBA between Township and POLC

Article 9.5

Replace with Article 9.9 from Patrol Contract:

9.9 Act of God / State of Emergency. If the Township shuts down for an emergency, bargaining unit members who are working at the time of closure shall receive an hour of comp time for each hour the township is closed. If the Township is closed for the day, (8 hours) members shall receive the same amount of comp time.

Article 23.1 (pg 29)

Replace "six (6) days", with "48 hours".

Replace "two (2) days", with "16 Hours".

Add section 24(b) from patrol contract:

"8 hours or 12 hours, depending on scheduled shift, per year may be used for emergency leave which shall be deducted from an employee's sick bank."

No Current Article Number

Add entire Article 26 from patrol contract:

"If any Employee is called for jury duty, the Employer shall make up the difference between his or her jurist fee and the Employee's full pay.

An Employee who is on jury duty, if working the same day, will not be called for duty".

[Signature] 7/12/23

[Signature]
7/12/23

[Signature]
7/12/23

[Signature]
7/12/23

CHARTER TOWNSHIP OF WHITE LAKE

RESOLUTION APPROVING OPTING-IN TO THE NATIONAL OPIOID LITIGATION SETTLEMENTS WITH WALGREENS

RESOLUTION NO. 23-028

At a regular meeting of the Township Board of the Charter Township of White Lake, Oakland County, Michigan, held in Township Annex, 7527 Highland Road, White Lake, Michigan, on the 15th day of August 2023, at 7:00 p.m. With those present and absent being,

PRESENT: _____

ABSENT: _____

The following preamble and resolution was offered by _____ and seconded by _____.

WHEREAS, after several years of negotiation, nationwide settlements relating to the distribution and sale of opioids, were reached against two national pharmacies, CVS, Walmart and Walgreens and against two pharmaceutical companies, Teva Pharmaceutical Industries and AbbVie/Allergan. These settlements are in addition to the settlements previously approved in 2021 with distributors, McKesson, Cardinal Health and AmerisourceBergen and one manufacturer, Janssen Pharmaceuticals, Inc., and its parent company Johnson & Johnson. The settlements require the companies to pay up to \$16.5 billion dollars over 15 years. The settlement payments are primarily earmarked for participating states and state subdivisions to remediate and abate the impacts of the opioid crisis and also include the payment of attorney fees for subdivisions that hired counsel to sue these companies on their behalf. (“Litigating Subdivisions”); and

WHEREAS, the settlements place numerous requirements on the companies to implement safeguards to prevent the over distribution and sale of opioids. Michigan had chosen to participate in each of these settlements, except for the settlement with Walgreens. Now the Michigan Attorney General has agreed to participate in the Walgreens settlement and has negotiated a settlement agreement with the Litigating Subdivisions.; and

WHEREAS, the Township has received notice that it is eligible to participate in the Walgreens settlement.; and

WHEREAS, any funds received from the settlements must be spent on opioid remediation, which is defined in the settlement agreements.

WHEREAS, the Walgreens settlement require the participating subdivisions to agree to: i) the terms of the settlements; ii) a release of claims; iii) an agreement that monies received can only be spent on opioid remediation and; iv) a consent to the jurisdiction of the Court where the Settlement Judgment is filed.

NOW, THEREFORE, IT IS HEREBY RESOLVED AND DECLARED:

- 1. The Township Board of the Charter Township of White Lake hereby elects to participate in the Walgreens settlement.
- 2. The Charter Township of White Lake hereby agrees to the terms of the Walgreens settlement, a Release of Claims against Walgreens, the funds received from the settlement to be spent on opioid remediation, as defined in the settlements, and consents to the jurisdiction of the Court where the Settlement Judgment is filed.
- 3. The Township Supervisor is hereby authorized to execute any and all documents and take any and all other actions as may be necessary or appropriate in order to opt-in to the Walgreens settlement, consent to the settlement terms and receive the settlement funds.
- 4. The election, agreement, and authorization in this Resolution are subject to completion of all other necessary actions by the Court and the other parties required to finalize the settlements are described herein.

A vote on the foregoing resolution was taken and was as follows:

YEAS: _____

NAYS: _____

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN)
) ss.
COUNTY OF OAKLAND)

I, Anthony Noble, Township Clerk of the Township of White Lake, hereby certify this to be a true and complete copy of Resolution No. 23-028, duly adopted at a regular meeting of the Township Board held on the 15th day of August 2023.

Date

Anthony Noble
White Lake Township Clerk
7525 Highland Road
White Lake, MI 48386
(248) 698-3300