

TOWN OF BRISTOL, RHODE ISLAND

TECHNICAL REVIEW COMMITTEE

Technical Review Committee Agenda Tuesday, June 17, 2025 at 10:30 AM DE 181 Community Development Office Conference Room, 235 High Street, 1st Floor, Bristol, RI 02809

A. Pledge of Allegiance

- B. New Business
 - B1. Pre-application / Concept Review for a Minor Land Development/Unified Development Proposal for David Ramos to operate and construct a building for a Contract Construction Use in a General Business (GB) zoning district which also requires a Special Use Permit. Property located at 670-688 Metacom Avenue, Assessor's Plat 128, Lot 15 & 16, Zone: General Business and Metacom Overlay District. Owners/Applicants: David Ramos and Lionel Ramos

C. Adjournment

Date Posted: June 10, 2025

Posted By: mbw

Town of Bristol Subdivision and Development Review Regulations

Appendix A

APPLICATION FORM AND SUBMISSION CHECKLIST FOR PREAPPLICATION CONFERENCE AND CONCEPT REVIEW

<u>Preapplication Conference</u> - An initial meeting between developers and the Town which affords developers the opportunity to present their proposals informally and to receive comments and directions from the Town and other agencies.

Concept Plan - A drawing with accompanying information showing the basic elements of a proposed land development plan or subdivision as used for pre-application meeting and early discussions, and classification of the project within the approval process.

The following completed application form and Items A, B, and C from the attached checklist shall be submitted to the Administrative Officer for a meeting with the Technical Review Committee (TRC).

Date of Submission _____ TRC Meeting Date____

APPLICATION FORM

1. Name, address, and telephone number of the property owner: David Ramos (Lot 15); 12 Ruth Avenue, Bristol, RI; Lionel Ramos (Lot 16)9 Scott Ln, Bristol, RI 401-867-1126

- 2. Name, address and telephone number of the applicant (If different from owner, a written, notarized confirmation from the property owner authorizing the applicant to make this submission shall also be submitted):_____
- 3. Assessor's plat and lot number(s): AP 128, Lot 15 & 16
- 4. Zoning district(s), including any special Town or State overlay districts (i.e. Historic District, CRMC Jurisdiction, etc.):GB; Metacom Ave Overlay District
- 5. Area of the parcel:64,406 (Lot 15): 31,403sf (Lot 16)
- 6. Proposed number of buildable lots, dwellings or other proposed improvements: 1 Building Proposed 125 JUN -6 PM 2:

7. Name and owner of existing streets or rights-of-way adjacent to the parcel:

Metacom Avenue (State Road)

A list showing the names and addresses of all abutting and adjacent property owners shall be attached to this application.

Signature of Owner/Applicant Date 6-5-2025 202 Notarized:

Subscribed and sworn to before me this

day of June ² کتر: 20 Z Rublec NOTARY PUBLIC) con

LINDA A. SIMON NOTARY PUBLIC STATE OF RHODE ISLAND NOTARY ID # 15599 MY COMMISSION EXPIRES AUGUST 08,

SUBMISSION CHECKLIST PREAPPLICATION CONFERENCE AND CONCEPT REVIEW

In	ate & itials of eviewer
A. Plan of Existing Conditions - Five (5) blueline or photocopies of the subject property no larger than 24" x 36" as it currently exists including locations and dimensions of existing lots if the proposed subdivision constitutes a replat or if the development consists of several lots and all natural features such as existing contours at five (5) foot intervals.	
B. Concept Plans - Five (5) blueline or photocopies no larger than 24" x 36" of the concept plan for the development showing, at a minimum, the following information:	
1. Name of proposed subdivision or development;	NIA
2. Name and address of the property owner and applicant;	
3. Name, address, and telephone number of preparer;	
4. Date plan prepared, with revision date(s) (if any):	
5. Graphic scale and north arrow;	
6. Assessor's Plat and lot number(s) of the subject property;	
 Zoning district(s) of the subject property. If more than one district, zoning boundary lines must be shown; 	1
8. Perimeter boundary lines of the entire tract under the applicant's ownership;	
9. Area of the subject property and proposed number of buildable lots, dwellings or other proposed improvements;	
10. Location, names, and pavement and right-of-way widths of existing streets adjacent to the subject property;	7
 Names of abutting property owners and property owners immediately across any adjacent streets; 	
12. Location and dimension of existing easements and rights-of-way adjacent to or within the subject property, if any;	
13. Notation of existing ground cover and approximate location of wooded areas (if any);	
 Approximate location of wetlands, watercourses or coastal features, and other significant natural or manmade features (i.e. stonewalls) within and immediately adjacent to the subdivision parcel, if any; 	
15. Location and approximate size of existing buildings on or immediately adjacent to the subject property, if any; including, historic designation, if applicable;	
16. Proposed improvements including streets, lots, lot lines with approximate lot areas and dimensions and building envelopes;	
17. A notation of the existing on-site utilities (gas, water, sewer, electric), if any;	
18. Proposed connections with existing water supply and sanitary sewer systems, or a notation that wells and ISDS are proposed;	
19. Provisions for collecting and discharging stormwater;	

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Town of Bristol Subdivision and Development Review Regulations

Appendix A

SUBMISSION CHECKLIST, CONT.

	Date &
	Initials of
	Reviewer
20. Notation on the plan if the subject property is located within any of the following area	is:
Town Overlay Districts, Special Flood Hazard Areas, or Coastal Resources Manageme Council jurisdiction.	ent 🗸
C. Supporting Materials -	
 One (1) copy of a narrative report providing the general description of the existing physical environment and existing use(s) of the property; and, the general description of the uses and type of development proposed by the applicant; 	of wath
 A reduced copy of plans required in Items A and B above (minimum size 8 1/2" x 11" maximum size 11"x 17"); 	2
3. Completed Application Form.	



Joseph V. Cavanagh, Jr. William R. Landry Edmund L. Alves, Jr. Scott T. Spear Mary Cavanagh Dunn Joseph V. Cavanagh, III Christopher J. O'Connor Matthew J. Landry

Stephen I. Rosenbaum Of Counsel

John H. Blish (1986-2007) Commerce Center 30 Exchange Terrace Providence, RI 02903-1765

Tel (401) 831-8900 Fax (401) 751-7542 www.blishcavlaw.com

June 6th, 2025

Diane M. Williamson Director of Community Development Town of Bristol 235 High Street 1st Floor Bristol, RI 02809

RE: Pre-Application Submission; 670-688 Metacom Avenue

Dear Ms. Williamson:

Enclosed please find the Pre-Application Submission on behalf of David Ramos concerning property at 670-688 Metacom Avenue including:

- 1) Pre-Application Form
- 2) Pre-Application Checklist;
- 3) Project Narrative;
- 4) Five (5) Full-sized plan sets (Principe Engineering)
- 5) One (1) reduced copy (Principe Plan Set)
- 6) Architectural Renderings;
- 7) Supplemental materials as required

Please do not hesitate to contact my office if you require anything additional.

Sincerely Matthew J. Landry, Esq.



Project Narrative

The Subject Property consists of two parcels of land situated at 670-688 Metacom Avenue. The properties are more particularly described as Lots 15 and 16 on Town of Bristol Tax Assessor's Plat 12 and are comprised of approximately 1.5 acres (Lot 15) and 31,403 s.f. (Lot 16), respectively. The properties are situated within the General Business (GB) Zoning District and are within the limits of the Metacom Avenue Overlay District. The Owner/Applicants are David Ramos (Lot 15) and Lionel Ramos (Lot 16).

The existing site conditions include use for landscaping materials and equipment storage associated with a landscaping operation situated on Lot 16. The Applicant is proposing to construct a warehouse/garage on Lot 16 to be utilized for equipment storage, office space and supporting uses for the landscaping operation. Lot 15 will continue to be used for landscaping and materials storage as is permitted as a lawful nonconforming use of the property. In conjunction with this Pre-Application Submission, the Applicant and his team have submitted an existing and proposed conditions plan (See Principe Engineering Plan Set dated 6.3.25), to depict the intended use of the site. The Plans conform to the guidelines and parameters set forth in the Metacom Avenue Overlay District, specifically related to landscaping buffers and setbacks, and the Applicant does not anticipate seeking waivers from those regulations.

The purpose of this Pre-Application Submission is to gather feedback and input from the Town and members of the Planning Board prior to moving forward with a formal development plan review application.









PRE-APPLICATION REVIEW 668 METACOM AVENUE ASSESSORS MAP 128 PARCEL 16 INBRISTOL, RHODE ISLAND





PRINCIPE COMPANY, INC. ENGINEERING DIVISION

> 27 SAKONNET RIDGE DRIVE TIVERTON, RHODE ISLAND 02878 401.816.5385 INFO@PRINCIPECOMPANY.COM WWW.PRINCIPECOMPANY.COM

> > JUNE 03, 2025

DRAWING ISSUE:

CUSTOMER APPROVAL

CONCEPT

X PERMITTING

AS-BUILT

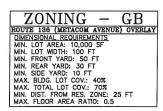
OTHER:

CONSTRUCTION

APPLICANT: DAVID J. RAMOS 12 RUTH AVENUE BRISTOL, RI 02809

OWNER: LIONEL J. RAMOS 9 SCOTT LANE BRISTOL, RI 02809





GENERAL NOTES

. THE LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATE AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE INTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING JILITIES, BUTH OVERHEAD AND UNDERROUND, AND JUG-SAFE'N U BE ENCING ANY CONSTRUCTION OPERATIONS RESTORATIO TO EXISTING UTILITIES SHALL BE THE RESPONS THE NO ADDITIONAL CO THE DWNER. NO EXCAVA ALL INVOLVED UTILITY COMPANIES AND/OR TO HT BE AFFECTED BY ANY WORK TO BE PERFORME IR ARE NOTIFIED AT LEA 72 HOURS IN ADVANCE

2. THIS SITE LIES IN ZONE X AS SHOWN ON THE FIRM MAP FOR THE CITY OF BRISTOL, RI COMMUNITY PANEL ND.44001C0011H, MAP REVISED JULY 7, 2014.

3. THERE ARE NO KNOWN EASEMENTS OR RIGHTS OF WAY WITHIN OR ADJACENT TO THIS PARCEL UNLESS OTHERWISE SHOWN.

4. THE CONTOURS SHOWN HEREIN ARE BASED UPON THE NAVDOB DATUM. 5. THERE ARE UNDERGROUND UTILITIES LOCATED WITHIN METACOM AVENUE ALONG THIS PARCELS FRONTAGE.

STREET INDEX METACOM AVENUE (PUBLIC- STATE HIGHWAY)

SOIL REFERENCE: NRCS WEB SOIL SURVEY: PmA - PITTSTOWN SILT LOAM (0-3% SLOPES) [27" GWT] SY - STISSING VERY STONY SILT LOAM [9" GWT] CGC - CANTON-CHARLION-ROCK OUTCROP COMPLEX (3-15% SLOPES) DATE ACCESSED: 03/25/24

PLAN REFERENCE:

1.) EXISTING CONDITIONS TAKEN FROM CLASS I SURVEY PLAN ENTITLED: EXISTING CONDITIONS PLAN FOR DAVID J. RAMOS & LIONEL J. RAMOS" AP 128 LOT 15 & 16 IN BRISTOL, RI DITTO 27 (2004) PREPARED BY: PRINCIPE COMPANY, INC. - SURVEYING DIVISION SIGNED BY: STEPHEN T. LONG, PLS NO. 1930

ONLY PLANS ISSUED FOR CONSTRUCTION

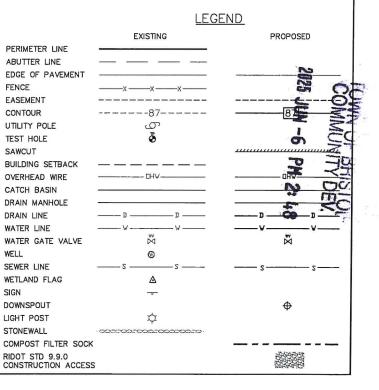
LIST OF DRAWINGS 1) TITLE SHEET 2) EXISTING CONDITIONS PLAN 3) PROPOSED LAYOUT PLAN 4) DRAINAGE & GRADING PLAN

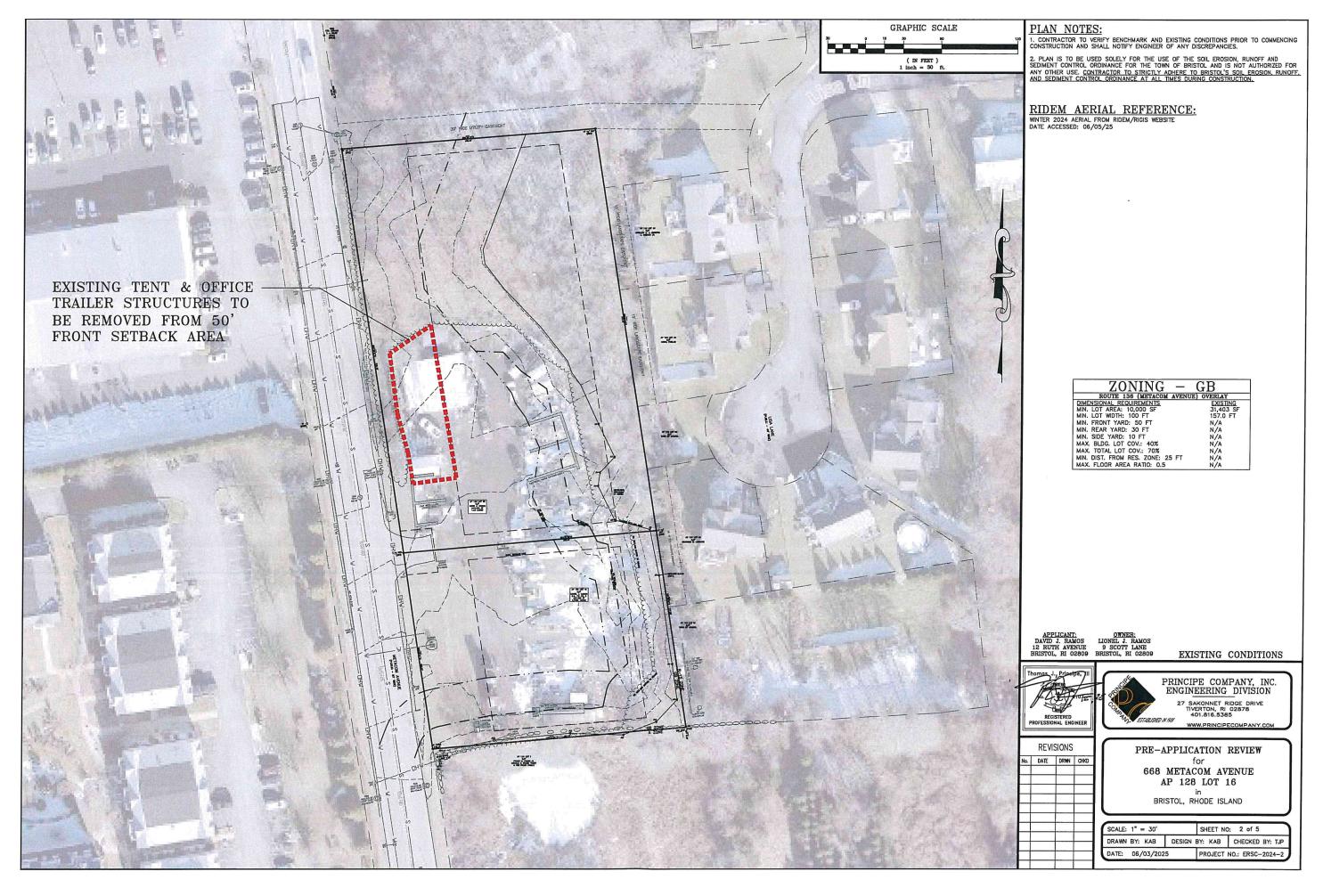
5) CONSTRUCTION DETAILS - 1

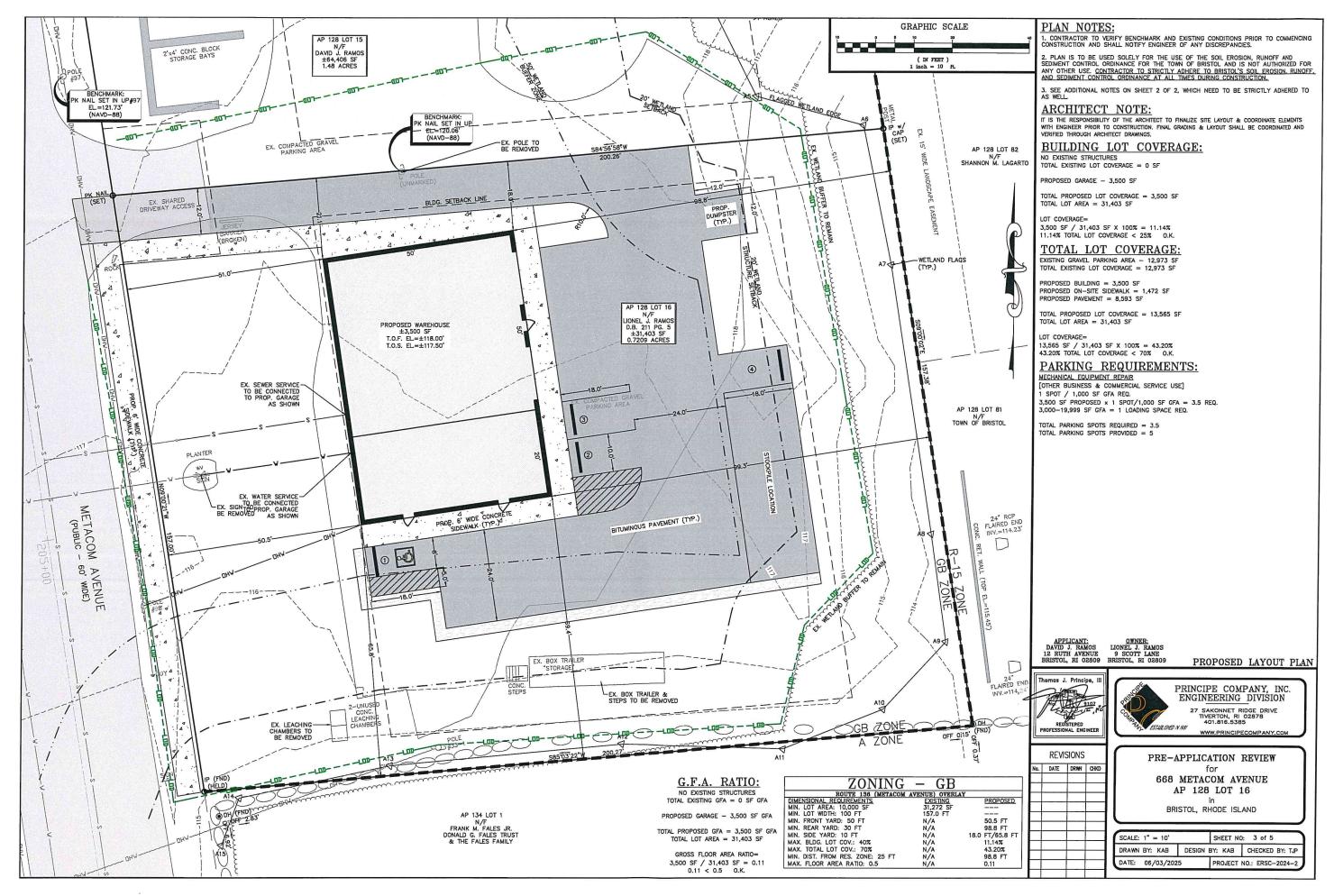
FENCE WELL SIGN

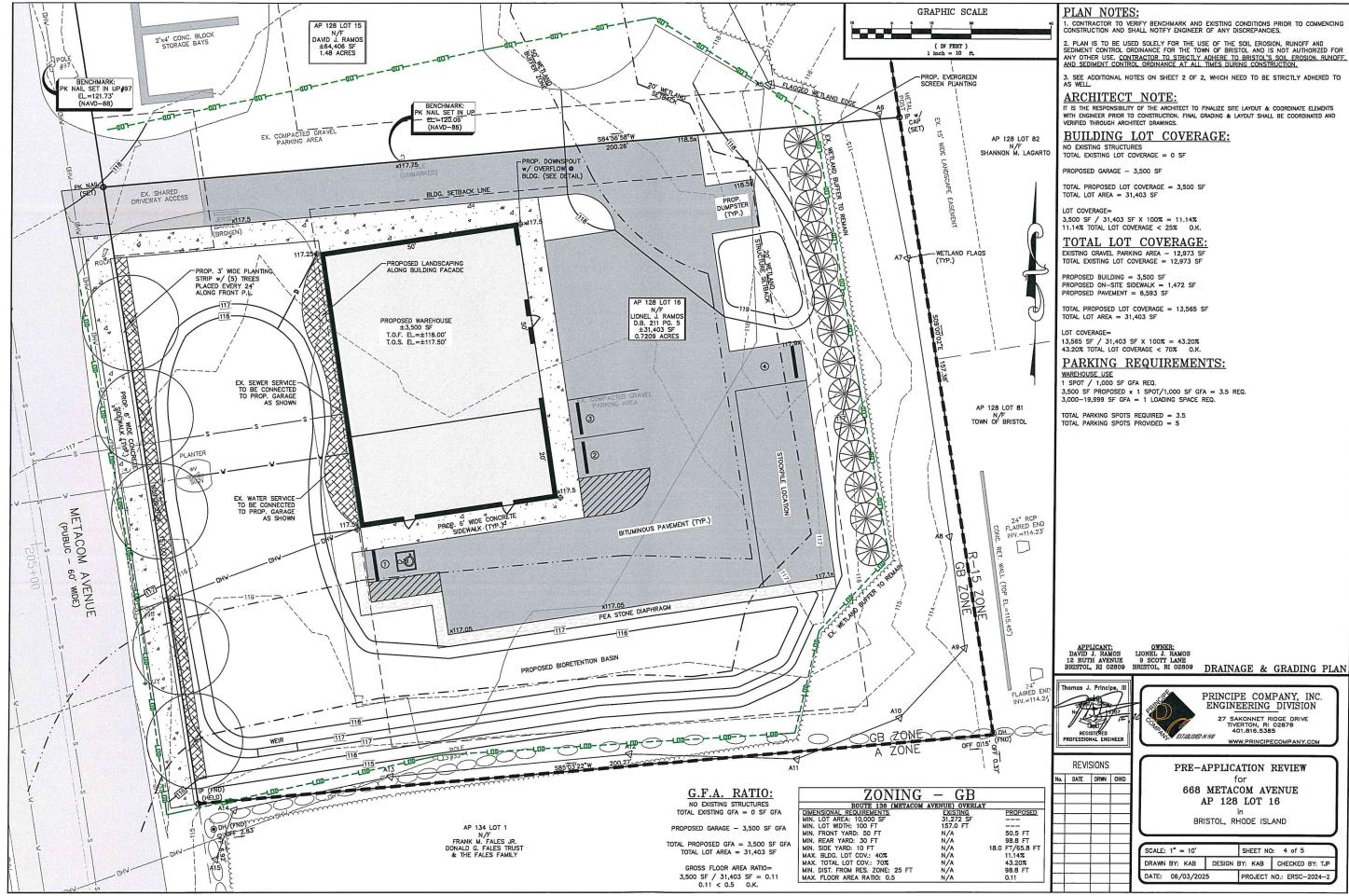
Item B1.

SITE LOCUS NOT TO SCALE









F.5.2.3 Mulch Layer Specifications. A finely shredded, well-aged organic hardwood mulch is the preferred accepted mulch; a finely shredded, well-aged organic dark pine mulch may be accepted on a case-by-case basis. Bark dust mulches and wood chips will float and move to the perimeter of the bioretention area during a storm event and are not acceptable. GENERAL NOTES -FLUSH CURBING . It shall be the contractor's sole responsibility to obtain any and all permits required by the state of rhode island and the municipality price to commencing any work. -PEA STONE DIAPHRAGM . It shall also be the contractor's sole responsibility to maintain the integrity of all existing utilities, structures, and Abutting properties. The cost of any repair or replacement of damaged items shall be borne by the contractor. PAVED PARKING AREA Shredded mulch must be well aged (6–12 months) for acceptance. Mix approximately ½ the specified mulch layer into the planting soil to a depth of approximately 4 inches to help foster a highly organic surface layer. BEFORE STARTING ANY CONSTRUCTION THE CONTRACTOR SHALL COORDINATE INSTALLATION OF ANY HYDRANTS, WATER MAINS, BLOWOFF ASSEMBLIES, FITTINGS, AND VALVES WITH THE LOCAL WATER DEPARTMENT AS TO TYPE AND MANUFACTURER. -GRASS FILTER STRIP (SLOPE VARIES) THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE MUNICIPAL ENGINEERING DEPARTMENT AND ALL UTLITY INSTALLATIONS AND INSPECTIONS WITH THE APPROPRIATE UTILITY COMPANY. A 48 HOUR ADVANCE NOTICE IS REQUIRED BEFORE WORK COMMENCEMENT. TOP ELE=117.00 All work performed heren shall be coverned by the "Rl. Standard specifications for road and broge construction (Revision of 1997)" with all corrections and addena and the 1974 rl. Standard details with all corrections and Jacdena and the town of bristic standard specifications and details. -6" LOAM & SEED -2-3" HARDWOOD MULCH 3:1 THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR QUANTITY TAKE-OFF IN COMPUTING ANY ESTIMATES EMBANKMENT SLOPES AND ALL DISTURBED AREAS ARE TO RECEIVE 4" OF TOPSOIL AND SEEDED, SEE EROSION CONTROL PROGRAM BIORETENTION AREA TO BE PROTECTED FROM CONSTRUCTION TO PREVENT COMPACTION AND SURROUNDED BY COMPOST FILTER SOCK UNTIL UPSLOPE AREAS ARE STABILIZED. BIORETENTION DESIGN AND INSTALLATION SHALL CONFORM TO THE STATE OF RHODE ISLAND STORMWATER DESIGN AND INSTALLATION DESIGN AND INSTALLATION SHALL CONFORM TO THE STATE OF RHODE ISLAND STORMWATER DESIGN AND UNLESS OTHERWISE SPECIFIED, ALL STORM DRAINS SHALL BE REINFORCED CONCRETE CLASS III PIPE THE CONTRACTOR IS RESPONSELE FOR ALL CONSTRUCTION INDICATED ON THESE PLANS. THAT INCLUDES ANY CONSTRUCTION TO BRING UTLITES TO STE, MAY REPARES, MAY TRENGING REQUIRED, HYDRANTS, MAY AND ALL CONSTRUCTION FOR ACCEPTANCE OF RAUCE AND RESPENTS. INSTALLATION STANDARDS MANUAL (LATEST REVISION). F.5.2.2 Bioretention Soil The soil should be a uniform mix, free of stones, stumps, roots or other similar objects larger than two inches. No other materials or substances should be mixed or dumped within the bioretention area that may be harmful to plant growth, or prove a hindrance to the planting or maintenance operations. The bioretention soil should be free of noxious weeds. The bioretention system shall utilize planting soil having a composition as follows: Sand: 85-88% THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL TEMPORARY SEDMENTATION AND EROSION CONTROLS. THE LOCATION OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR, "DIG SAFE" SHALL BE CONTACTED BY THE CONTRACTOR AS PART OF THIS VERIFICATION. IN ALL EXCAVATION AND PLACEMENT OF FILL, THE CONTRACTOR SHALL PERFORM THE WORK IN FULL COMPLIANCE WITH THE R.I. STANDARD SPECIFICATION SECTION 202. TO BE REMOVED & REPI Sand: 85-687 Soil fines: 8 to 12% (no more than 2% clay) Organic Mattert: 3 to 5% *Note: For bioretention applications with a soil depth of less than 4 feet, add 20% (by volume) of well aged (3 months), well cerated, leaf compost (or approved equivalent) to the above planting soil mixture. Where soil fines content is less than 12%, add a corresponding % of leaf compost. A textural analysis is required to ensure the bioretention soil meets the specification listed above. The bioretention soil should also be tested for the following criteria: pH range 5.2 - 7.0 magnesium not to exceed 32 ppm phosphorus P205 not to exceed 58 ppm soluble salts not to exceed 580 ppm All water mains shall be deflected along a curve with a minimum radius of 250' at any location where this is not possible, proper bends and fittings shall be used. ALL EXCESS SOIL, STUMPS, TREES, ROCKS, BOULDERS, AND OTHER REFUSE SHALL BE DISCARDED OFF SITE, IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. ESTIMATED SEASONAL HIGH GROUNDWATER TABLE =112.00' (based on adjacent ponded area) BIORETENTION AREA DETAIL **EROSION CONTROL & SOIL STABILIZATION PROGRAM** DENUDED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON. NOT TO SCALE ALL DISTURBED SLOPES, EITHER NEWLY CREATED OR EXPOSED PRIOR TO OCTOBER 15, SHALL BE SEEDED OR PROTECTED BY THAT DATE, FOR ANY WORK COMPLETED DURING EACH CONSTRUCTION YEAR. ROOF LEADER (4") (SEE STRUCTURE PLANS FOR BUILDING ANCHORAGE) THE TOPSOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LINBS, TRASH OR CONSTRUCTION DEBRIS AND SHALL CONFORM WITH R.L STD SPECIFICATION M 18. BUILDING PLANT SPECIES TO BE USED THE SEED MIX SHALL BE INOCULATED WITHIN 24 HOURS, BEFORE MIXING AND PLANTING, WITH APPROPRIATE INOCOLUM FOR EACH VARIETY BMP REQUIRED MAINTENANCE: - 6" X 4" PVC WYE (SYSTEM OVERFLOW) BOTANICAL NAME COMMON NAME THE DESIGN MIX SHALL BE COMPRISED OF THE FOLLOWING PERMANENT SEEDING MIXTURES: MONTHLY: WHITE WOOD ASTER ASTER DIVARICATUS A. MOWED AREA (ALL FLATS OR SLOPES LESS THAN 3:1) BLUE FLAG IRIS CARDINAL FLOWER INSPECT AND REMOVE ANY TRASH REMOVE ANY INVASIVE SPECIES PLANTS IRIS VERSICOLOR 75 15 <u>SEEDING DATES:</u> APRIL 1 - JUNE 15 AUGUST 15 - OCTOBER 15 MIXTURE: -FINISH GRADE RED FESCUE KENTUCKY BLUEGRASS LOBELIA CARDINALIS BACKFILL MATERIAL SHALL BE CRUSHED STONE DR GRAVEL MATERIAL METING CLASS 1 DR 2 AS SPECIFIED IN ASTM D2321 BACKFILL MATERIAL SHALL BE PLACED UNFORMLY IN 12 LIFTS AND COMPACTED ANNUALLY: OSMUNDA CINNAMOMEA CINNAMON FERN COLONIAL BENTGRASS PERENNIAL RYEGRASS *4"HDP MULCH- SPRING, AS NEEDED REPLACE ANY DEAD VEGETATION-SPRING REMOVE DEAD VEGETATION-FALL OR SPRIN PRUNE-SPRING *PLANT SPECIES IN ONE GALLON CONTAINERS TO BE INSTALLED AT 2' O.C. IN GROUPS OF THREE WITHIN THE BIORETENTION AREA. 100 lbs/Ac. TOTAL: UNMOWED AREA OR INFREQUENTLY MOSED (ALL SLOPES GREATER THAN 3:1) AS NEEDED: *4"HDPE MITER 90' ELBOW MIXTURE: RED FESCUE COLONIAL BENTGRASS PERENNIAL RYEGRASS BIRDSFOOT TREFOIL SEEDING DATES: APRIL 1 - JUNE 15 AUGUST 15 - OCTOBER 15 X BY WEIGHT: REPLACE SOIL MEDIA AND PLANTS WHEN PONDING DOES NOT SUBSIDE WITHIN 72 HRS TO BIORETENTION BASIN (CAREFUL MAINTENANCE SHOULD PROLONG THIS REQUIREMENT 100 lbs/Ac. + HDPE OR APPROVED EQUAL *ALL PLANT MATERIAL SHALL BE WATERED AND MAINTAINED BY THE OWNER TO ASSURE THAT SUITABLE GROWTH HAS BEEN ESTABLISHED. ROOF LEADER COLLECTOR DETAIL TEMPORARY TREATMENTS SHALL CONSIST OF A STRAW, OR FIBER MULCH OR PROTECTIVE COVERS SUCH AS A MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, EXCELSIOR BLANKETS) THEY SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS WOODEN STAKES (TYP.) NOT TO SCALE WOODEN STAKE ORDERED BY THE ENGINEER. - 12"ø (MIN.) COMPOST FILTER SOCK WATER FLOW STRAW APPLICATIONS SHOULD BE IN THE AMOUNT OF 3,000 - 4,000 lbs/Ac. STOCKPILE DETAIL AREA TO BE PROTECTED ALL STRAW BALES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROU Cover is established. If nedded, temporary seeding can help nummee the proson. A temporary seeding guide must be Included as a reversion. The following species are recommended: boother + PROTECTED 2'-0" MIN. OVERLAP -SECTION <u>Ibs/Ac.</u> 40 - 60 40 - 60 30 - 40 30 - 40 120 Ibs./1.000 S.F. SEEDING DATES STOCKPILE COMPOST FILTER -ANNUAL RYEGRASS PERENNIAL RYEGRASS SUDAN GRASS MILLET 1.0 - 1.5 1.0 - 1.5 0.7 - 1.0 0.7 - 1.0 3/1 - 6/1 3/1 - 6/1 5/15 - 8/15 5/15 - 8/15 4/15 - 6/15MATERIA 12"# (MIN.) NOTES: FILTER SOCK ALL MATERIAL TO MEET REQUIREMENTS OF SECTION 206 OF RI STANDARD SPECIFICATIONS. INTER RYF 5' MAXIMUM FROM 86 - 120 5 - 20 6/15 2. COMPOST MATERIAL MUST BE ACCEPTED BY THE ENGINEER PRIOR TO PLACEMENT. 0.5 - 5.0 3/1 -TOE OF SLOPE WEEPING COVER GRASS COMPOST FILTER SOCK PLAN THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR AND HE SHAL DO SO AT NO ADDITIONAL EXPENSE PERIMETER EROSION CONTROLS ALL FILL SHALL BE THOROUGHLY COMPACTED UPON PLACEMENT IN STRICT CONFORMANCE WITH THE R.I.D.P.W. STD SPECIFICATIONS SECTION 202. EROSION CONTROL, SOIL STABILIZATION AND SEDIMENT CONTROL PLAN STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN 15 DAYS OF FINAL GRADIN 1. PRIOR TO THE COMMENCEMENT OF ANY CLEARING, GRUBBING, DEMOLITION OR EARTHWORK ACTIVITY, TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THE PLANS ARE TO BE INSTALLED BY THE CONTRACTOR. CONSTRUCTION STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS, THEY SHALL HAVE SIDE SLOPES NO GREATER THAN 30% AND STOCKPILES SHALL ALSO BE SEEDED AND/OR STABILIZED. 2. CONSTRUCTION ACCESS STABILIZATION ENTRANCE PADS ARE TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF SITE GRUBBING OR EARTHWORK ACTIVITY. on both steep and long slopes consideration shall be given to "crimping" or "tracking" to tack down mulch applications. 3. EXISTING CATCH BASINS ARE TO BE PROTECTED WITH HAY BALES AND/OR SILT SACS PRIOR TO THE START OF SITE GRUBBING, EARTHWORK OR UNDERGROUND UTILITY AND DRAINAGE INFRASTRUCTURE INSTALLATION TO SERVE THE DEVELOPMENT SITE. REFERENCE THE SEDIMENTATION CONTROL PROGRAM AND ORDER OF PROCEDURE FOR PROPER COORDINATIO THE DRAINAGE SYSTEM SHALL RECEIVE ONE FINAL CLEANING PRIOR TO ACCEPTANCE TO THE OVERALL PROJECT BY THE OWNER SEDIMENTS SHALL BE DISPOSED OF IN A PROPER MANNER. 4" MIN-DEPTH 4. THE PROJECT CONSTRUCTION SEQUENCE, TO THE EXTENT PRACTICAL, SHOULD REQUIRE THE INSTALLATION OF DOWN GRADE AND OFF SITE STORM DRAINAGE SYSTEM IMPROVEMENTS BEFORE THE START OF SITE GRUBBING AND EARTHWORK ACTIVITY. STON 5. TEMPORARY SITE SLOPE TREATMENTS FOR SOIL STABILIZATION SHALL CONSIST OF STRAW, FIBER MULCH, RIP RAP OR PROTECTIVE COVERS SUCH AS MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, AND EXCELSOR OR EQUAL PRODUCTS). THESE AND OTHER ACCEPTABLE MEASURES SHALL BE INCORPORATED INTO THE SITE WORK AS WARANTED OR AS ORDERED BY THE EMORINER. ORDER OF PROCEDURE: . PROR TO ANY CLEARING AND GRUBBING OR ANY ROUGH GRADING, TEMPORARY STRAW BALES AND SANDBACS SHALL BE PACED OUTSDE THE LIMITS OF CONSTRUCTION AS PER THE PLANS (LE ALONG ROADWAYS, STREAM BANKS, ORTICAL AREAS, ETC.). MOTHOU FILTER FABRIC 6. CONSTRUCTION SITES ARE DYNAMIC, THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND OR MOVEMENT AND MAINTENANCE OF EROSION CONTROLS, SOIL STABILIZATION AND SEDIMENT CONTROL MEASURES AS NEEDED TO MAXIMIZE THE INTENT OF THE PLAN FOR ALL SITE CONDITIONS THROUGHOUT THE CONSTRUCTION PERIOD. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE PERIODICALLY MAINTAINED AS PER THE RESPECTIVE PROGRAMS FOR TEMPORARY CONTROL. MATERIALS SIZE SQUARE MESH 2"CRUSHED STONE SIEVES OR GRAVEL ASTM C-33 NO. 3 ASTM C-33 NO. 2 IF WORK PROGRESS IS TO BE INTERRUPTED AT ANY TIME, REFERENCE EROSION AND SEDIMENTATION PROGRAMS FOR TEMPORARY CONTROL 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERIODIC INSPECTION, MAINTENANCE, REPAIR, AND REPLACEMENT OF EROSION CONTROLS, SOIL STABILIZATION AND SEDIMENT CONTROL DEVICES UNTL AN ACCEPTABLE PERMANENT VECETATIVE GROWTH IS ESTABLISHED. THE CONTRACTOR SHALL MAINTAIN A DETAIL LOG OF ALL EROSION CONTROL INSPECTIONS, COMPLAINTS RELATED TO EROSION OR SEDIMENT, AND CORRECTIVE REMEDIAL MEASURES TAKEN THROUGHOUT THE COURSE OF THE PROJECT CONSTRUCTION. TEMPORARY STRAW BALES AND SANDBAGS ALONG AND AT THE ENDS OF ROADWAYS MAY ALSO BE REMOVED AFTER FINAL SOIL STABILIZATION HAS BEEN ACHEVED AND APPROVED. % FINER % FINER **%** FINER 2-1/2 INCHES straw bales located at drainage quillets must remain until such time that a destrable stand of grass or cover has been established and the project receives a favorable approval for final acceptance from the engineer. 8. SOIL EROSION AND SEDIMENT CONTROL IS NOT LIMITED TO DAMAGES CAUSED BY WATER BUT ALSO INCLUDES EROSION AND SEDIMENT RESULTING FROM WINDS. MEASURES, SUCH AS TEMPORARY GROUND COVERS, WATER AND CALCIUM APPLICATIONS ARE TO BE UNDERTAKEN AS NEEDED TO MINIMIZE WIND RELATED SOIL AND DUST CONTROL. 100 2 INCHES 1-1/2 INCHES 1-1/4 INCHES 1 INCH 3/4 INCH 1/2 INCH 3/8 INCH 95-100 30-55 0-25 0-5 35-70 0-15 90-100 35-70 SEDIMENTATION CONTROL PROGRAM: 0-15 9. STOCK PILES OF EARTH MATERIALS SHALL NOT BE LOCATED NEAR WATERWAYS OR WETLANDS. STOCK PILES SHALL HAVE SIDE SLOPES NO GREATER THAN THIRTY PERCENT (303), STOCK PILES SHALL BE SURROLINDED ON THE DOWN GRADIENT OF THE EXISTING GROUND SURFACE BY STRAW BALES OR SILT FENCE. THE STOCK PILES SHALL ALSO BE SEEDED ON STABILIZED IN SOME MANOR TO PREVENT SOIL EROSION. 0-5 I. RIP RAP SPLASH PADS SHALL BE INSTALLED AT THE OUTLETS FOR ALL CULVERTS DISCHARGING INTO A WATERWAY. 0-5 EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY UNSUITABLE MATERIAL ENTERING THE WETLANDS ALL DISTURGED AREAS SUBJECT TO EROSIVE TENDENCIES WHETHER THEY BE NEWLY FILLED OR EXCAVATED SHALL BE SEEDED AND PROTECTED WITH A FIBER WULCH. 10. THE SMALLEST POSSIBLE SITE AREAS SHALL BE DISTURBED OR EXPOSED AT ONE TIME AND DENUDED SLOPES OR WORK AREAS SHALL NOT BE LEFT EXPOSED FOR EXCESSIVE PERIODS OF TIME, SUCH AS INACTIVE PERIODS OR SITE WORK SHUT DOWNS. NOTE STABILZATION PAD TO BE IN CONFORMANCE WITH STANDARDS SET FORTH IN THE "RHODE ISLAND GUIDELINES FOR SOLL & SEDIMENT CONTROL". DURING CONSTRUCTION, THE CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOF FLOW DURING STORIES AND PERIODS OF RAINFALL 11. TO THE EXTENT POSSIBLE, ALL DISTURBED AREAS MUST BE SEEDED OR STABILIZED WITHIN THE CONSTRUCTION SEASON. STABILIZATION OF ONE FORM OR ANOTHER SHALL BE ACHIEVED WITHIN FIFTEEN (15) DAYS OF FINAL GRADING. SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED CLOSELY AND MAINTAINED PROMPTLY AFTER EACH RAINFALL RIP-RAP STABILIZATION PAD @ CARE SHOULD BE TAKEN SO AS NOT TO PLACE "REMOVED SEDIMENTS" WITHIN THE PATH OF EXISTING, NEWLY CREATED (BOTH TEMPORARY AND PERMANENT) OR PROPOSED WATERCOURSES OR THOSE AREAS SUBJECTED TO STORM WATER FLOW. 12. EXPOSED STEEP OR LONG SLOPES SHOULD BE TREATED WITH "CRIMPING" OR "TRACKING" TO REDUCE EROSION AND SEDIMENT AND TO TACK DOWN SEEDING OR MULCH APPLICATIONS. CONSTRUCTION ENTRANCE NOT TO SCALE ADDITIONAL STRAW BALES OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT. 13. IF CONCRETE IS TO BE USED ON SITE, THE CONTRACTOR MUST ESTABLISH AND MAINTAIN SPECIFIC WASHOUT AREAS FOR THE CONCRETE TRUCKS WITH APPROPRIATE PROTECTION CONTROLS. All sedurents shall be redoved from the dramage and detention faculties as scheduled for each facility (see detention basin maintenance, this sheet). 14. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING COLLECTION AND STORAGE LOCATIONS ON-SITE FOR ALL CONSTRUCTION DEBRIS AND TRASH SO THAT THIS MATERIAL DOES NOT BECOME A NEIGHBORHOOD NUISANCE. REFERENCE THE "R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK" PREPARED BY THE U.S. DEPT. OF AGRICULTURE, SOIL CONSERVATION SERVICE, 1989, AS A GUIDE. 15. EXISTING TREES AND VEGETATION WILL BE RETAINED WHENEVER FEASIBLE

16. SITE SOIL EROSION AND SOIL STABILIZATION AND SEDIMENT CONTROLS MUST CONFORM TO ALL REQUIREMENTS OF THE APPLICABLE LOCAL COMMUNITY ORDINANCES.

изурафія (Паларана порразурная на порразурная)

