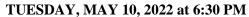
CITY OF SOUTH JORDAN PLANNING COMMISSION MEETING AGENDA CITY HALL





Notice is hereby given that the South Jordan City Planning Commission will hold a Planning Commission Meeting on Tuesday, May 10, 2022, in the City Council Chambers, located at 1600 W. Towne Center Drive, South Jordan, Utah with an electronic option via Zoom phone and video conferencing. Persons with disabilities who may need assistance should contact the City Recorder at least 24 hours prior to this meeting.

In addition to in-person attendance, individuals may join via phone or video, using Zoom. Note, attendees joining virtually may make public comments through video conferencing, and participant must have their video on and working to speak. Attendees who wish to present photos or documents to the Planning Commission must attend in person. Those who join via phone may listen, but not comment.

In the event the electronic portion of the meeting is disrupted in any way that the City in its sole discretion deems inappropriate, the City reserves the right to immediately remove the individual(s) from the meeting and, if needed, end virtual access to the meeting. Reasons for removing an individual or ending virtual access to the meeting include but are not limited to the posting of offensive pictures, remarks, or making offensive statements, disrespectful statements or actions, and other any action deemed inappropriate.

Ability to participate virtually is dependent on an individual's internet connection. To ensure comments are received regardless of technical issues, please have them submitted in writing to Planner III, Damir Drozdek, at ddrozdek@sjc.utah.gov by 3:00 p.m. on the day of the meeting.

Instructions on how to join the meeting virtually are below.

Join South Jordan Planning Commission Electronic Meeting May 10, 2022 at 6:30 p.m.

- Join on any device that has internet capability.
- Zoom link, Meeting ID and Meeting Password will be provided 24 hours prior to meeting start time.
- Zoom instructions are posted https://www.sjc.utah.gov/254/Planning-Commission

THE MEETING WILL BEGIN AT 6:30 P.M. AND THE AGENDA IS AS FOLLOWS:

- A. WELCOME AND ROLL CALL Commission Vice Chair Nathan Gedge
- B. MOTION TO APPOINT A COMMISSIONER TO CONDUCT THE MAY 10, 2022 MEETING
- C. MOTION TO APPROVE AGENDA
- D. APPROVAL OF THE MINUTES
 - D.1. April 26, 2022 Planning Commission Meeting
- E. STAFF BUSINESS
- F. COMMENTS FROM PLANNING COMMISSION MEMBERS
- G. SUMMARY ACTION

H. ACTION

I. ADMINISTRATIVE PUBLIC HEARINGS

I.1. WALMART FUEL STATION SITE PLAN AND CONDITIONAL USE PERMIT

Location: 3590 W South Jordan Parkway

File No: PLSPR202100290 Applicant: Antonio Flores

I.2. RIDGECREST ESTATES SUBDIVISION AMENDMENT

Location: 892 W Brookcrest Circle

File No: PLPLA202100128 Applicant: Jerry Ohrn

I.3. COUSINS LANE PRELIMINARY SUBDIVISION

Location: 2726 W Cousins Lane

File No: PLPP202100283 Applicant: Jay Mortensen

I.4. MUMFORD ESTATES PRELIMINARY SUBDIVISION PLAT

Location: 972 W Shields Ln. File No: PLPP202100231

Applicant: Tina Franco, Howland Partners Inc.

1.5. DISH COLLOCATION / PERFORMANCE PLACE TOWER CONDITIONAL USE PERMIT AMENDMENT

Location: 10246 S Redwood Rd. File No: PLCUP202200082

Applicant: Kate Hanstrom, Crown Castle

J. LEGISLATIVE PUBLIC HEARINGS

J.1. Resolution R2022-26 – Adopting the City of South Jordan Annexation Policy Plan

K. OTHER BUSINESS

ADJOURNMENT

CERTIFICATE OF POSTING

STATE OF UTAH)

: §

COUNTY OF SALT LAKE)

I, Cindy Valdez, certify that I am the duly appointed City Deputy Recorder of South Jordan City, State of Utah, and that the foregoing Planning Commission Agenda was faxed or emailed to the media at least 24 hours prior to such meeting, specifically the Deseret News, Salt Lake Tribune and the South Valley Journal. The Agenda was also posted at City Hall, on the City's website www.sjc.utah.gov and on the Utah Public Notice Website www.pmn.utah.gov.

Dated this 5th day of May, 2022.

Cindy Valdez

South Jordan City Deputy Recorder

CITY OF SOUTH JORDAN ELECTRONIC PLANNING COMMISSION MEETING COUNCIL CHAMBERS April 26, 2022

Present: Chair Michele Hollist, Commissioner Nathan Gedge, Commissioner Trevor Darby,

Commissioner Steven Catmull, Commissioner Laurel Bevans, Assistant City

Attorney Greg Simonsen, Director of Planning Steven Schaefermeyer, Deputy City Recorder Cindy Valdez, Deputy City Engineer Jeremy Nielson, Planner Damir Drozdek, Senior IS Tech Phill Brown, GIS Coordinator Matt Jarman, Meeting

Transcriptionist Diana Baun

Others: Cody, Shannon Ellsworth, Ashley Atkinson

6:32 P.M.

REGULAR MEETING

A. WELCOME AND ROLL CALL – Commission Chair Michele Hollist

Commission Chair Michele Hollist welcomed everyone to the Electronic Planning Commission Meeting.

B. MOTION TO APPROVE AGENDA

Commissioner Gedge motioned to approve the April 26, 2022 Planning Commission Agenda as published. Chair Hollist seconded the motion; vote was unanimous in favor.

C. APPROVAL OF THE MINUTES

Commissioner Gedge motioned to approve the April 12, 2022 Planning Commission Meeting Minutes as published. Chair Hollist seconded the motion; vote was unanimous in favor.

D. STAFF BUSINESS - None

E. OTHER BUSINESS

E.1. South Jordan City proposed annexation policy plan

Chair Michele Hollist noted that there will not be a public hearing for this item tonight, but there will be one in the future.

Planning Director Steven Schaefermeyer reviewed background information from the Staff Report and his prepared presentation (Attachment A).

Chair Hollist asked if the county was encouraging annexation prior to the development occurring.

Director Schaefermeyer said yes, but sometimes it can be tricky. With Olympia Hills they had some version of a development agreement, but then either they needed to incorporate as a city or into a neighboring municipality. If Olympia Hills had come and wanted to incorporate into South Jordan, we would have negotiated with them directly as the landowner. He is not sure exactly what the county's policy will be, but they do have a duty to master plan the west side of the county within the state law requirements.

Chair Hollist asked if cities still have the right to evaluate any area asking to be incorporated and make that decision.

Director Schaefermeyer said yes, as did Herriman when they ultimately sat down with the developers of Olympia Hills. He talked about continued discussions with Kennecott, that they were the original owners of Daybreak and are based on South Jordan, so we have an established relationship with them. He referred to the annexation map in Attachment A and discussed some of the things on there. At some point, Kennecott will request portions of their land be annexed with the city. The goal is to avoid overlap, but according to the map there is still some overlap existing between communities. He continued to review information from the Staff Report. We will not be proactively extending our services to these unincorporated and undeveloped areas, we will expand infrastructure as the growth comes.

Commissioner Steve Catmull asked about water and current conditions, how that would work.

Director Schaefermeyer said that Jordan Valley is constantly thinking through all of this. There are different rate structures if you get added into Jordan Valley. They are looking at their entire service area and whether or not they can provide water to these additional areas. With Daybreak, we have plans that are consistently evaluated in terms of water tanks and how we are getting water for the growth.

Commissioner Catmull discussed reasons why we would get our water from Jordan Valley versus a well.

Director Schaefermeyer said that South Jordan is unique in that we have ground water, but no rights to it; it is being cleaned under a consent decree that he doesn't have all the details of. The mayor is on the sewer board and they are actively talking about building the capacity so that when the growth comes, they can hook into our system.

Commissioner Laurel Bevans asked if we anticipate that by the time these areas develop, Mountain View Corridor will be more of a freeway and able to handle the capacity.

Deputy City Engineer Jeremy Nielson said UDOT has funded the freeway section of Mountain View through South Jordan City, their goal is to have that completed by 2028.

Director Schaefermeyer said this is why we're looking as far west as Bacchus Highway (U-111), and there is an environmental review happening right now in relation to that. He continued reviewing information from the Staff Report. He said that if there are any questions before the public hearing, the commissioners can ask him beforehand. Specific questions about tax rates or financing infrastructure can be brought as data at the next meeting.

Chair Hollist asked why some things are allowed to assess an impact fee and others aren't. She discussed how this puts an enormous burden on existing areas, where older residents are going to older schools while newer schools are built in these areas.

Director Schaefermeyer said the impact fee is something that is looked at by the legislature each year, and it goes back and forth based on what developers and cities are doing and saying. The law is very specific how those fees are adopted, how you can charge for those fees, etc.

Chair Hollist has spoken to her representatives and was told the same thing, that there are tons of lobbyists trying to block those kinds of things.

Director Schaefermeyer noted that because of state laws we have to be very careful with our impact fees; recently we reviewed them and some went up, some went down. The school district has the capacity to do this but they are currently not allowed to under state law.

Commissioner Catmull asked for the criteria of an affected entity.

Assistant City Attorney Greg Simonsen said there is a definition, but it's not in the same section. Any city that has boundaries with our city, that could be affected by this, is considered is an affected entity; in our case it would be West Jordan, Herriman and a little bit of Sandy. Our Special Improvement Districts and School Districts are also a part of it.

Commissioner Catmull said it sounds like a public entity, not a private owner like Rio Tinto.

Director Schaefermeyer said zoning notices are sent to affected entities, but that is a broad term in the annexation context. He got a call from West Jordan's Planning Department, and our city has heard from Kennecott; so, whether they are defined as an affected entity or not, they are aware of what's going on. We sent out 12 letters, which is 12 affected entities, and you can see in section F.I. that Sandy was not included; he is going to add them as one of our affected entities.

Commissioner Catmull asked how binding this policy is.

Attorney Simonsen said there are some things we do in life, just so we're not embarrassed. If a developer showed up and said he has a grand plan to develop, and we liked it, and they said they wanted to annex in as fast as they can but we have to respond that we didn't realize the requirement for an annexation policy, they couldn't petition us for at least six months while we set that up. This isn't being done with something particular in mind, it's just to prepare for something that will happen sooner or later.

Chair Hollist asked what they are wanting from the commission, their approval on the map or for them to propose changes to the map?

Director Schaefermeyer said this map includes Bingham Copper Pit, and it depends on if we want it, and if they want to give it to us. On the last page there is a consideration about agriculture, recreation and wild life management areas in the city; the Oquirrhs are the closest opportunity we have. He doesn't know what our access would be to those untouched areas, or if there would even be a benefit to having that annexed into our city. He could see a scenario where we could have some influence or control over it, and maybe the property owner would petition us to annex. If there are borders that the commission feels should be changed, that's the type of input he would need to add to the plan before it goes to the city council.

Chair Hollist understands the western boundary, but she asked what determined the northern and southern boundaries.

Director Schaefermeyer said the southern boundary is Butterfield Canyon Road, it goes south of that because it's Kennecott's property. Any further south and there are a ton of smaller parcels which we have no relation to, or communication with. Also, to access that area you'd have to drive through Herriman, and that would be part of the consideration. He is not sure why the northern boundary was chosen more than two decades ago, but without further direction from the commission or City Council he didn't have a reason to change it. He continued reviewing information from the Staff Report. The infrastructure estimates are based on our experience, and even though other cities don't agree with our calculaions, we feel confident with the estimates for the backbone infrastructure.

Commissioner Catmull said we talk about not putting infrastructure in the pit as we see things now, but he referenced Elon Musk and his ideas of burying tunnels and boring out areas; that may get to an economic point where we could connect to somewhere like Tooele County.

Director Schaefermeyer continued reviewing the staff report. We have learned a lot about planned communities, and there is a lot we would request and modify from the Daybreak model if presented with the opportunity in the future.

Commissioner Catmull asked if we accepted an annexation request that involved foothills, do we have enough in our code to develop the way we want to in those foothills.

Director Schaefermeyer said the legislature has gotten involved in building in the foothills.

Engineer Nielson said there are some things we would need to do, some geologic hazard policies in place for rockslides and landslides.

Commissioner Catmull noted that's from a technical perspective, but asked if we would also need to start taking positions in our general plan about potential future foothill development.

Director Schaefermeyer said that is a bit down the road based on Kennecott's info if they were to annex, and the areas they would request first, but if we did start to accept annexation that is something that would be discussed. They are not stopping mining, and they are very sensitive about wanting a buffer around their mines. The foothills on the Oquirrhs are different from the Wasatch, but that would still be a consideration.

Chair Hollist asked if would be appropriate to include language in this document that would guide developers towards coming to us and annexing before they develop and build, essentially to get preapproval rather than developing and then asking.

Director Schaefermeyer said that based on what happened with Olympia Hills, they would have to get some kind of zoning approval; maybe that's the task, to look and see what land entitlements they have right now under the county ordinances. This is the reason Olympia Hills went to the county, because they had no entitlements. Different from this area of Herriman, where there is a bunch of smaller parcels and development has happened in unincorporated areas, we are dealing with the one property owner. Unless it is related to their current operations, they will want some sort of overall entitlement to their property. They could certainly look at adding some language, but they would have to find the best place to put it. He believes Chair Hollist is trying to say that we would encourage people to come to us first, rather than starting with the county, because we don't love the idea of them developing and then bringing us what they've already developed, asking for annexation.

Chair Hollist agreed and noted that we just want to encourage partnering with the city sooner than later.

Commissioner Catmull said that seems to be how we will align with the general plan at that point in time.

Attorney Simonsen said this is a very general statement made to comply with the bare bones of state law in terms of an annexation policy. The way the annexation would actually occur would almost for sure be a petition. Kennecott, or any other property owner, can choose the jurisdiction they want to petition for annexation as long as their property is contiguous. Before that petition is submitted, there will be discussions with the city about entitlements and specifically what a development agreement would look like. We just want the door to be open, and make it legally possible to annex, in case we want to accept a petition at a later time.

Director Schaefermeyer said this will be on the agenda in two weeks. If they get comments from affected entities or others they will have to be addressed, but otherwise he will wait for any comments or changes the commission members might have.

Commissioner Nathan Gedge will not be at the next meeting in person, but he can join via Zoom if needed. If he has specific thoughts in the next two weeks he will send those to Chair Hollist.

Chair Hollist asked if Commissioner Mike Peirce was still the alternate.

Director Schindler said yes, but he still needs to be reappointed. Under the ordinance, it says you need to be reappointed, but until you are, if you haven't been replaced, you can still continue to attend and vote.

Commissioner Trevor Darby noted that Commissioner Peirce will not have access to his city email until he contacts the city to have that fixed.

Director Schaefermeyer noted that he has a personal email for Commissioner Peirce and he will send him an email, as will Chair Hollist.

- F. COMMENTS FROM PLANNING COMMISSION MEMBNERS None
- **G. SUMMARY ACTION** *None*
- H. ACTION None
- I. ADMINISTRATIVE PUBLIC HEARINGS

I.1. DISTRICT HEIGHTS RESIDENTIAL PRELIMINARY SUBDIVISION PLAT AND CONDITIONAL USE PERMIT AMENDMENT

Location: 11210 S. River Heights Drive

File No: PLPP202200009

Applicant: Ashley Atkinson, Sequoia Development

Planner Damir Drozdek reviewed background information from the Staff Report and a prepared presentation (Attachment B).

Chair Michele Hollist noted that this plan is still showing 62 units, and asked what has changed.

Planner Drozdek said that the slide in Attachment B showing 62 units was the plan they got their conditional use permit on back in October of 2021; the new plan has 60 units versus the previous 62.

Chair Hollist asked how long a development agreement is valid.

Drozdek said they are generally valid for 10 years.

Planning Director Steven Schaefermeyer said the agreement would specify the length of the agreement, but since this is older he is not sure if that was in there. We recently started adding that they have to start building within the 10 years. This agreement was fairly unique because it's such a big area being covered, but things are done differently these days.

Chair Hollist noted there are changes from the initial agreement that she doesn't see a paper trail for. The agreement in the staff report talked about single family homes at one part of the property, building up to higher density; it also specifically talked about green space, as well as third acre lots in a portion.

Planner Drozdek said that from what he can remember, they were granted or allotted so many units in this zone. As long as they don't exceed the number of units they were given then the density wasn't an issue. The single family homes she was referring to are located at the east end of the district.

Chair Hollist noted that this appears to have initially been a much bigger area when first applied for, and asked if this is the final area to be developed.

Director Schaefermeyer said there may still be a few parcels left over, and there certainly could be changes one day to The District if there is further entitlement left as he believes this included The District in the development agreement.

Chair Hollist asked Planner Drozdek if he's gone through the development agreement to ensure they haven't exceeded their allowed number of units and that everything is in compliance.

Planner Drozdek responded yes, that he and other staff have reviewed everything.

Director Schaefermeyer said they actually could have built more units on this property than they are building based on the development agreement.

Chair Hollist invited the applicant forward.

Ashley Atkinson (Applicant) noted that there were 140 units they could have put on this property, and they are choosing to do for sale units instead of rental apartments because there is a lack of that. They city staff had expressed they wanted more for sale units and townhomes is something the city really needed. She also added that there was another reason they changed the site plan that was missed during the presentation. They changed the architecture, as it created more variability in the facades of the units and much bigger front porches and lawns to the individual units. In other areas they are building in, that is really important to people that don't have a yard, that they have private space for their kids or entertaining.

Chair Hollist asked how tall these units will be.

Ms. Atkinson said the duplexes in the front will probably be three stories, everything else is planned to be two stories.

Chair Hollist said that she isn't worried too much about the two stories, but she asked if Ms. Atkinson anticipates any regions of permanent shadowing which has been seen with some other developments.

Ms. Atkinson said that where the three stories are just in the front, they specifically placed those near the road so they shouldn't create any shadowing issues.

Commissioner Gedge noted that in the original concept plan from October there were a lot of trees lining Bangerter and River Heights to mitigate sound. With this new design having more xeriscaping, he asked if there will still be some sort of sound barrier besides the sound wall on Bangerter.

Ms. Atkinson said they didn't get rid of any trees, in fact she believes they added some trees. The city should have the full landscape plans, and they have been approved.

Chair Hollist opened the hearing for public comments. There were no comments and the hearing was closed.

Commissioner Gedge liked how the developer has taken staff's recommendation for more inventory for the market for sale, rather than temporary rentals. He also appreciated that all of their concerns with density, when they could have done almost twice as much initially and with this revision, were addressed.

Commissioner Darby motioned to recommended approval of File No. PLPP202200009, Preliminary subdivision plat and conditional use permit amendment, and to amend PLCUP202100227, to allow for a slight reduction in project density and change to the site layout. Chair Hollist seconded the motion. Roll Call vote was 5-0, unanimous in favor.

J. LEGISLATIVE PUBLIC HEARINGS – None

K. OTHER BUSINESS

Commissioner Nathan Gedge asked to dedicate time at a future meeting and/or training to address commission rules and procedures with public comments, emails and information being submitted before meetings.

Chair Michele Hollist agreed and asked staff when the planning commission usually meets with the city council during the year and if they would want to address this at that time.

Assistant City Attorney Greg Simonsen said it could be done in that setting, but having separate bylaws for the planning commission might be the answer. Setting aside a meeting for that might be the best option, with possibly some training being done at the same time. The staff could research bylaws from other cities to see what they have done beforehand to help. He told the commission to make their wishes known, work with Director Schaefermeyer and set up a time for that.

Planning Director Steven Schaefermeyer said there is a resolution for some bylaws for other committees, but the since the planning commission is statutory and in the code he doesn't believe those bylaws apply to them, but they can still look. They can also pull from City Council's rules in the code, like not going past 11:00 p.m. without a motion, and that would be another source to start with. In the past, we have had regular quarterly or bi-annual joint sessions during study sessions between Planning Commission and City Council. He suggested Chair Hollist reach out to the mayor directly to get that scheduled during a study session, he doesn't believe there is

currently one on the schedule.

Chair Hollist asked Director Schaefermeyer to email the planning commission the current bylaws for our city council, as the planning commission tends to be inclined to follow what they do.

Director Schaefermeyer said they fall on to Robert's Rules, but there are some things in our ordinances. He will send out a primer of sorts with some questions and they can get that process going.

Chair Hollist asked Planner Drozdek if he knows what the meeting will look like in two weeks.

Planner Damir Drozdek said there are possibly around five to six items.

Chair Hollist requested that when there is a light meeting in the future she'd like to have another training meeting to get that on the books and done before the end of the year meetings.

Attorney Simonsen asked to revisit the alternate commissioner issue. It sounds like it might be a serious issue if it's not sorted out by the next meeting, but in the last training it was brought up that whether it's the current or a future alternate, our code assumes the alternate will attend all the meetings but wouldn't vote unless there was a commissioner absent. That is not happening and he thinks that needs to be sorted out before we have a problem and wish we had the alternate present. We have been spoiled by the dedication of our current commission members, but as was pointed out, summer is coming up and commissioners will be gone, and we will be wishing we had that alternate.

Chair Hollist said that she and Director Schaefermeyer will see what they can do in the next two weeks.

Commissioner Gedge noted that from the training, before the current or other alternate takes their place they have to be trained. Since this is someone who has already been appointed, does he have to go through a training before sitting in on the first meeting.

Attorney Simonsen said that if it's someone new they'll make sure that happens beforehand, possibly combining it like last time with another training for everyone.

Director Schaefermeyer reminded everyone that they need four hours of training. The city provides three of those four hours of training.

Chair Hollist asked if their attendance counts as one of those three provided hours.

Director Schaefermeyer said he will check the rules, he doesn't remember if that counts for the three city provided hours, or the additional fourth hour. He believes the requirement for training before sitting in a meeting only applies to new commissioners, but he will double check that as well.

ADJOURNMENT

Chair Hollist motioned to adjourn the April 26, 2022 Planning Commission meeting. Commissioner Gedge seconded the motion; vote was unanimous in favor.

The April 26, 2022 Planning Commission Meeting adjourned at 7:38 p.m.

Meeting minutes were prepared by Deputy Recorder Cindy Valdez



Meeting Date: 5/10/2022

SOUTH JORDAN CITY PLANNING COMMISSION REPORT

Application: WALMART FUEL STATION SITE PLAN AND CONDITIONAL USE PERMIT

Address: 3590 W South Jordan Parkway

File No: PLSPR202100290 Applicant: Antonio Flores

Submitted By: David Mann, Long Range Planning Analyst

Shane Greenwood, Supervising Senior Engineer

Staff Recommendation (Motion Ready):

I move that the Planning Commission **approve** file no. PLSPR202100290 for the construction of a fuel station located at 3590 W South Jordan Parkway, with the following provision:

 That the Applicant provide a 15 foot wide waterline easement to the city for a water lateral between the meter and the main waterline.

ACREAGE: 17.68 acres

CURRENT ZONE: C-C

CURRENT USE: Retail Center
FUTURE LAND USE PLAN: Economic Center

NEIGHBORING

LU DESIGNATIONS,

(ZONING)/USES North - Economic Center, (C-C) / Retail Center

South - Economic Center, (C-C) / Commercial
East - Economic Center, (C-C) / Commercial
West - Economic Center, (C-C) / Retail Center

STANDARD OF REVIEW:

All proposed commercial, office, industrial, multi-family dwelling or institutional developments and alterations to existing developments shall meet the site plan review requirements outlined in chapter 16.24 and the requirements of the individual zone in which a development is proposed. All provisions of titles 16 & 17 of the City Code, and other city requirements, shall be met in preparing site plan applications and in designing and constructing the development. The Planning Commission shall receive public comment regarding the site plan and shall approve, approve with conditions or deny the site plan.

CONDITIONAL USE REVIEW:

A use is conditional because it may have unique characteristics that detrimentally affect the zone and therefore are not compatible with other uses in the zone, but could be compatible if certain conditions are required that mitigate the detrimental effect.

To impose a condition, the detrimental effect must be identified and be based on substantial evidence, not simply a suspicion or unfounded concern. Any condition must be the least restrictive method to mitigate the detrimental effect. Further, under City Code Section 17.18.050:

- 1. A conditional use may be commenced and operated only upon:
 - a. Compliance with all conditions of an applicable conditional use permit;
 - b. Observance of all requirements of this title relating to maintenance of improvements and conduct of the use or business as approved; and
 - c. Compliance with all applicable local, state, and federal laws.
- 2. A conditional use permit may be revoked by the city council at any time due to the permittee's failure to commence or operate the conditional use in accordance with the requirements of subsection A of this section.

No conditional use permit shall be revoked until after a public hearing is held before the city council. The permittee shall be notified in writing of such hearing. The notification shall state the grounds for complaint, or reasons for revocation, and the time and location of the hearing. At the hearing, the permittee shall be given an opportunity to be heard and may call witnesses and present evidence on his or her behalf. Upon conclusion of the hearing, the city council shall determine whether or not the permit should be revoked.

BACKGROUND & ANALYSIS:

The subject property is located on the north side of South Jordan Parkway and borders Bangerter Highway. The property includes the existing Walmart shopping center and associated parking lot. The proposed development will be located in the south east corner of the property adjacent to South Jordan Parkway. The site plan shows the additional parking stalls that will be constructed to make up for the stalls that will be removed with this development. The required landscaping areas were installed at the time the Walmart store was built.

STAFF FINDINGS, CONCLUSIONS & RECOMMENDATIONS:

Findings:

- The C-C Zone permits gas stations as a conditional use and require a conditional use permit.
- Staff reviewed the proposed use for potential detrimental effects and found none that would require mitigation.
- Based on the proposed use, the subject property will require adding 57 stalls based on the existing stalls that will be removed with this development and the requirement of the fuel station.
- Staff received a complete application on January 18, 2022.

Conclusion:

• Based on the application materials submitted by Applicant, staff review of the Application, and the findings listed above, staff concludes that the proposal is consistent with the City's General Plan and the pertinent sections of the City's Planning and Land Use Code (including section 17.60).

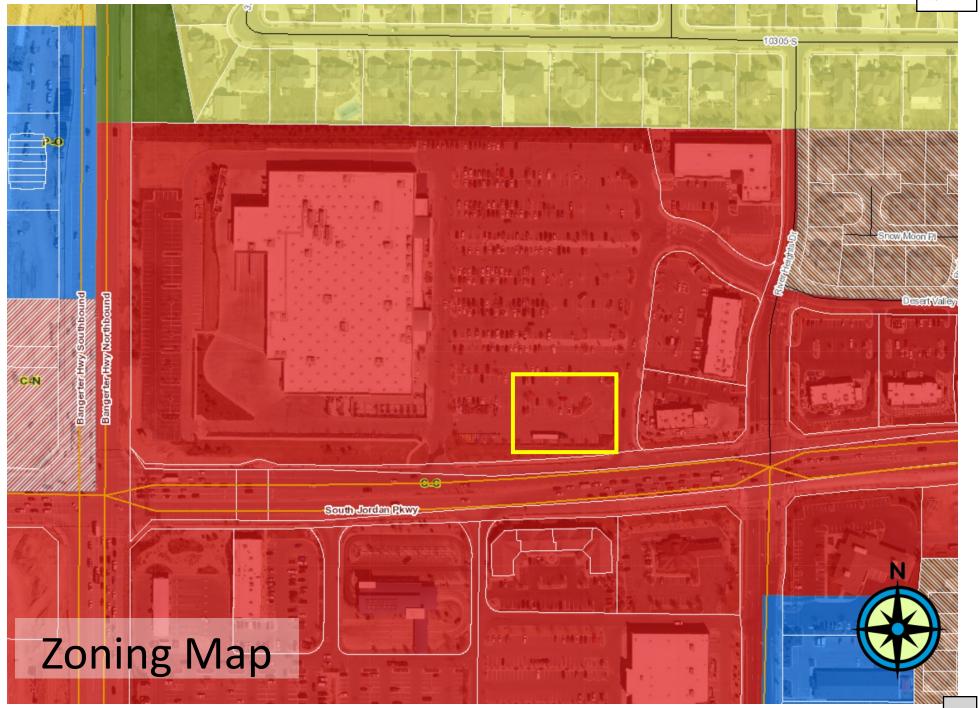
ALTERNATIVES:

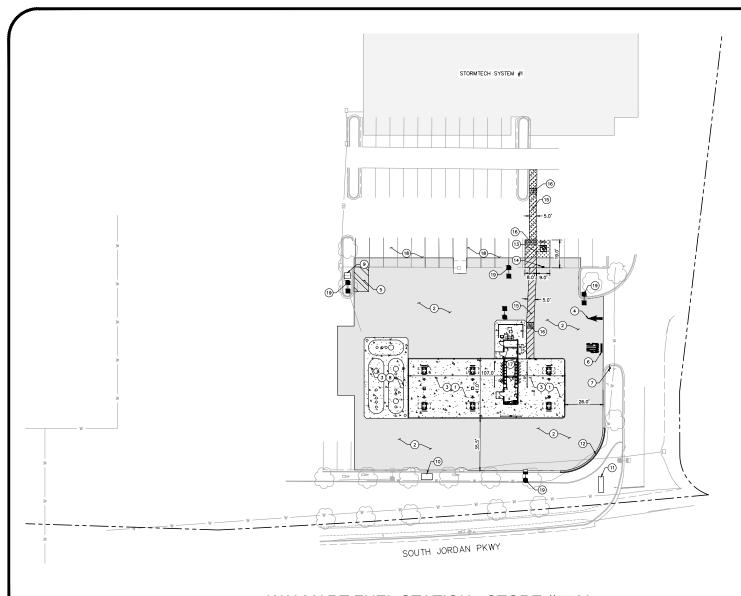
- Deny the application.
- Propose modification(s) to the application.
- Schedule the application for a decision at some future date.

SUPPORT MATERIALS:

- Location Map
- Zoning Map
- Site Plan
- Elevations







LEGEND

PROPERTY LINE



HEAVY DUTY ASPHALT PAVING

Item I.1.

Pylon sign not allowed

CONCRETE PAVEMENT

1-4" MILL AND OVERLAY TRUNCATED DOMES

CONSTRUCTION NOTES

PROPOSED HEAVY DUTY ASPHALT PAVEMENT.

(5) STRIPE WHITE 4" STRIPE, 60 DEGREES, SPACED AT 36"

6 STRIPE STOP BAR PAVEMENT MARKING.

(1) PROPOSED MONUMENT SIGN

12) PROPOSED CONCRETE CURB AND GUTTER.

(13) PROPOSED VAN ACCESSIBLE PARKING.

PROPOSED VAN ACCESSIBLE PARKING SIGN ON POST AND BOLLARD.

(15) PROPOSED ACCESSIBLE PATH OF TRAVEL. (16) PROPOSED TRUNCATED DOMES.

19 PROPOSED SITE LIGHTING. REFER TO PHOTOMETRIC PLANS FOR CONTINUATION.

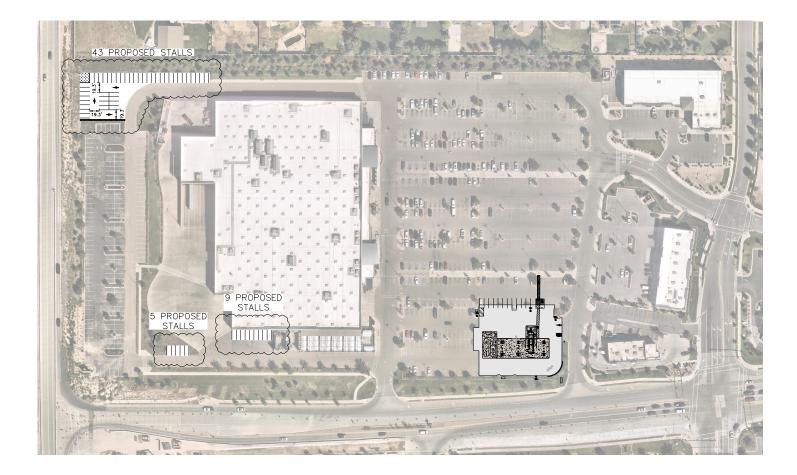
WALMART FUEL STATION - STORE #5763 3590 W SOUTH JORDAN PKWY, SOUTH JORDAN, UT 84095 **CIVIL SITE PLAN**





SCALE: 1" = 20' WHEN PRINTED AT FULL SIZE 24"X36"

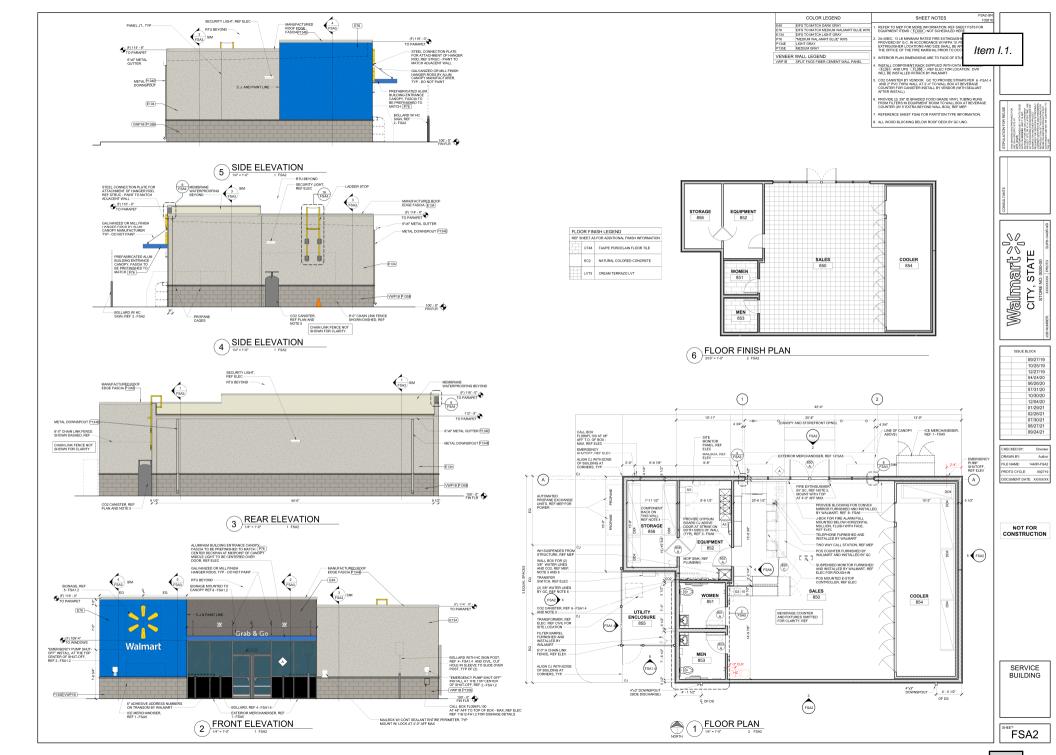
1100 W TOWN AND COUNTRY RD, SUITE 700, ORANGE, CA 92868 PHONE: 714-939-1030 FAX: 714-938-9488



PARKING DATA	
EXISTING TOTAL PARKING	760
TOTAL PARKING WITH FUEL STATION	701
REQUIRED TOTAL PARKING	758
DEFICIENCY WITH FUEL STATION	57
PROPOSED ADDITIONAL	57

WALMART FUEL STATION - STORE #5763 3590 W SOUTH JORDAN PKWY, SOUTH JORDAN, UT 84095 CIVIL PARKING EXHIBIT





Meeting Date: 5/10/22

SOUTH JORDAN CITY PLANNING COMMISSION REPORT

Application: RIDGECREST ESTATES SUBDIVISION AMENDMENT

Address: 892 W Brookcrest Circle

File No: PLPLA202100128

Applicant: Jerry Ohrn

Submitted By: David Mann, Long Range Planning Analyst

Shane Greenwood, Supervising Senior Engineer

Staff Recommendation (Motion Ready):

Approve file no. PLPLA202100128 to create a 2-lot subdivision, located at 892 W Brookcrest Circle, as presented to the Planning Commission.

ACREAGE: 1.15 acres
CURRENT ZONE: R-2.5
CURRENT USE: Residential

FUTURE LAND USE PLAN: Stable Neighborhood

NEIGHBORING

LU DESIGNATIONS,

(ZONING)/USES North - Agricultural Preservation, (A-5) / Agriculture

South - Stable Neighborhood, (R-2.5) / Single Family

Residential

East - Stable Neighborhood, (R-2.5) / Single Family

Residential

West - Stable Neighborhood, (R-2.5) / Single Family

Residential

STANDARDS FOR SUBDIVISION REVIEW

The Planning Commission shall receive public comment at the public hearing regarding the proposed subdivision. The Planning Commission may approve, approve with conditions or if the project does not meet city ordinances or sanitary sewer or culinary water requirements, deny the preliminary subdivision plat application. (City Code § 16.10.060)

BACKGROUND & ANALYSIS:

On February 28, 2022, the Applicant submitted a complete application seeking approval to create a 2-lot subdivision from the existing parcel. The existing house on the south side of the subject property will remain and a new residential lot will be created on the north side. The new lot will be accessed from a private driveway connected to Brookcrest Circle. Half of the subject property is within the Ridgecrest Estates subdivision, so the new lot will be added to the subdivision and the

Page 1 of 2

22

border will be amended. A six foot tall masonry wall is required to be installed along the property line that borders the agricultural property to the north.

STAFF FINDINGS, CONCLUSIONS & RECOMMENDATIONS:

Findings:

• The proposed subdivision will meet the requirements of the R-2.5 Zone, including the maximum density.

Conclusions:

 Based on the application materials and the findings listed above, the proposal is consistent with the City's General Plan and with the purposes and objectives of the pertinent requirements of the City's Planning and Zoning Code (specifically Chapters 16.10 and 17.40).

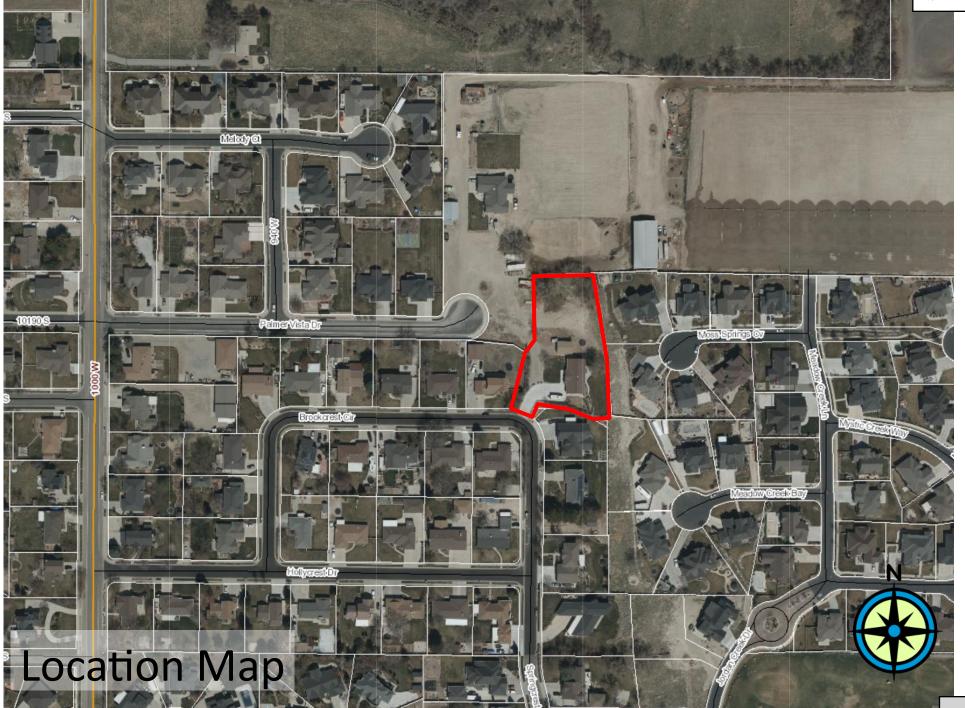
ALTERNATIVES:

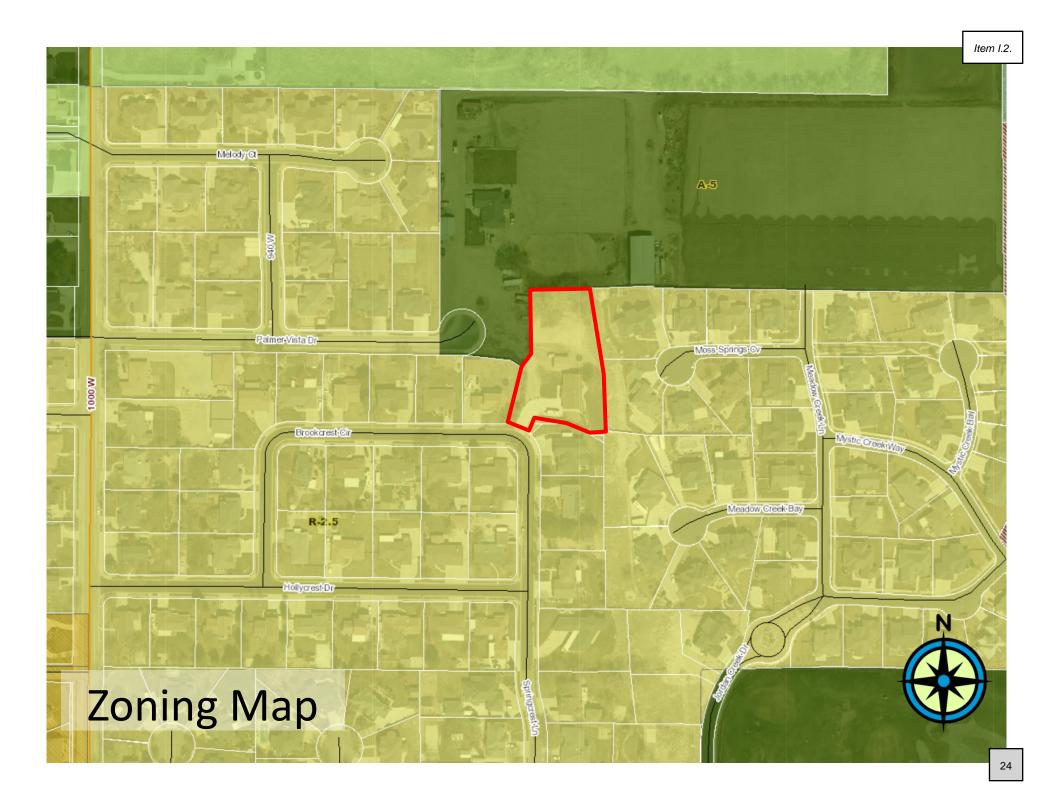
- Recommend denial of the application.
- Propose modification(s) to the application.
- Schedule the application for a decision at some future date.

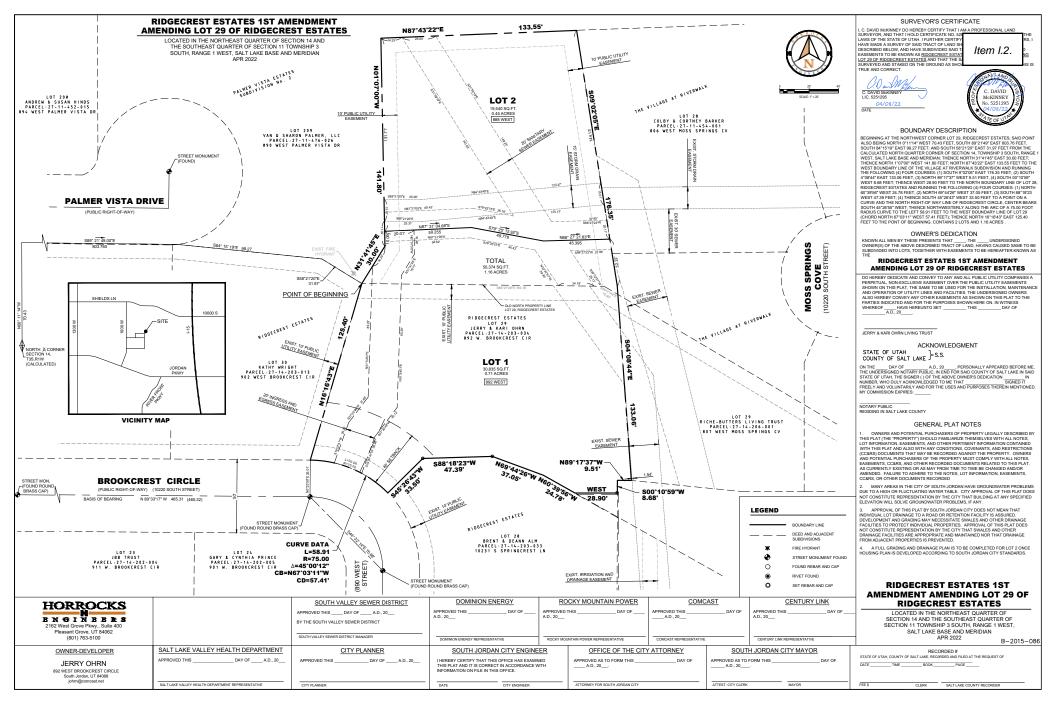
SUPPORT MATERIALS:

- Location Map
- Zoning Map
- Subdivision Plat

Page 2 of 2







Meeting Date: 5/10/22

SOUTH JORDAN CITY PLANNING COMMISSION REPORT

Application: COUSINS LANE PRELIMINARY SUBDIVISION

Address: 2726 W Cousins Lane
File No: PLPP202100283
Applicant: Jay Mortensen

Submitted By: David Mann, Long Range Planning Analyst

Shane Greenwood, Supervising Senior Engineer

Staff Recommendation (Motion Ready):

Approve file no. PLPP202100283 to create a 2-lot subdivision, located at 2726 W Cousins Lane, as presented to the Planning Commission.

ACREAGE: 1.16 acres
CURRENT ZONE: R-1.8
CURRENT USE: Residential

FUTURE LAND USE PLAN: Stable Neighborhood

NEIGHBORING

LU DESIGNATIONS,

(ZONING)/USES North - Stable Neighborhood, (R-2.5) / Single Family

Residential

South - Stable Neighborhood, (R-1.8) / Single Family

Residential

East - Stable Neighborhood, (R-1.8) / Single Family

Residential

West - Stable Neighborhood, (R-2.5) / Single Family

Residential

STANDARDS FOR SUBDIVISION REVIEW

The Planning Commission shall receive public comment at the public hearing regarding the proposed subdivision. The Planning Commission may approve, approve with conditions or if the project does not meet city ordinances or sanitary sewer or culinary water requirements, deny the preliminary subdivision plat application. (City Code § 16.10.060)

BACKGROUND & ANALYSIS:

On February 28, 2022, the Applicant submitted a complete application seeking approval to create a 2-lot subdivision from the existing parcel. The existing house on the east side of the subject property will remain and a new residential lot will be created on the west side. Both lots will still have farm animal rights.

Page 1 of 2

STAFF FINDINGS, CONCLUSIONS & RECOMMENDATIONS:

Findings:

• The proposed subdivision will meet the requirements of the R-1.8 Zone, including the maximum density.

Conclusions:

 Based on the application materials and the findings listed above, the proposal is consistent with the City's General Plan and with the purposes and objectives of the pertinent requirements of the City's Planning and Zoning Code (specifically Chapters 16.10 and 17.40).

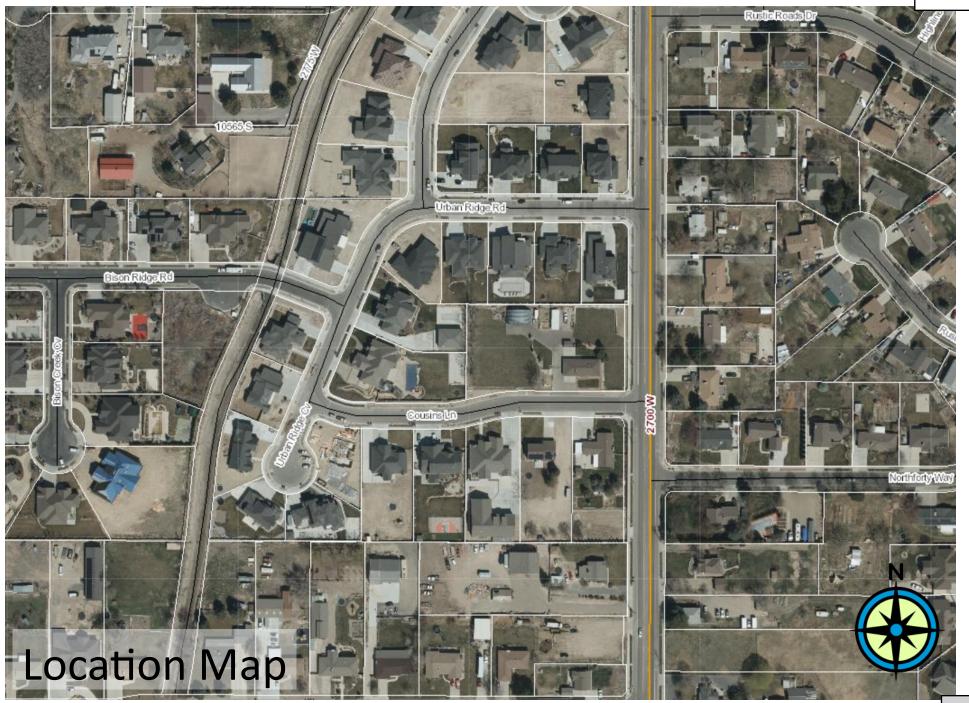
ALTERNATIVES:

- Recommend denial of the application.
- Propose modification(s) to the application.
- Schedule the application for a decision at some future date.

SUPPORT MATERIALS:

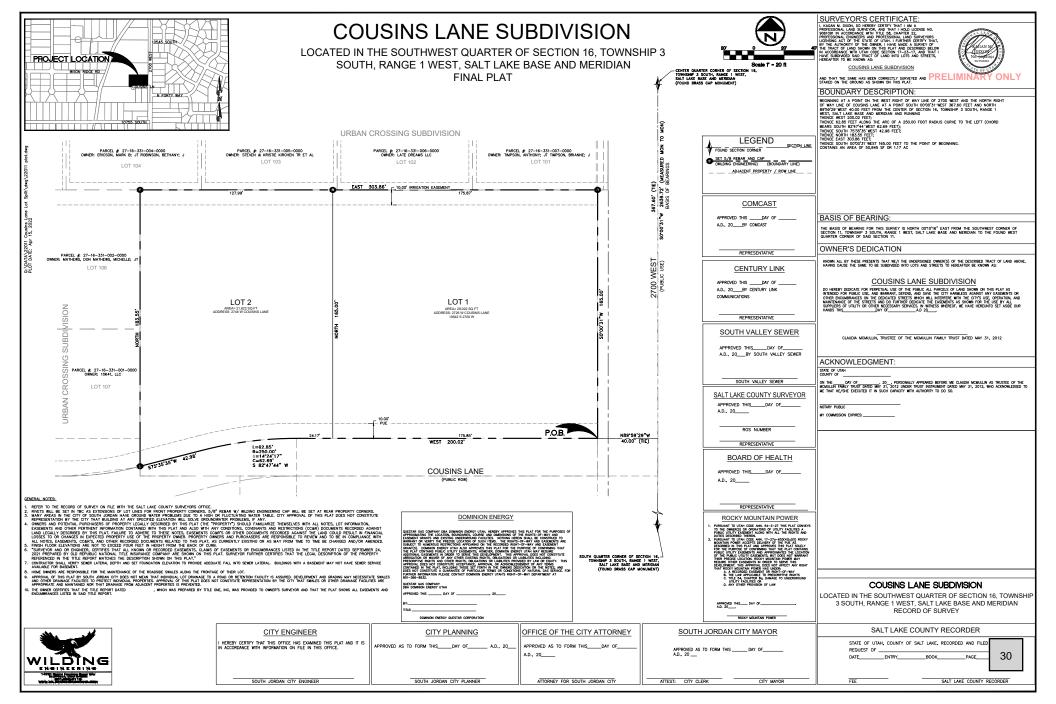
- Location Map
- Zoning Map
- Subdivision Plat

Page 2 of 2



Item I.3.





Meeting Date: 05/10/2022

SOUTH JORDAN CITY PLANNING COMMISSION REPORT

Issue: MUMFORD ESTATES

PRELIMINARY SUBDIVISION PLAT

Address: 972 W. Shields Ln. **File No: PLPP202100231**

Applicant: Tina Franco, Howland Partners Inc.

Submitted by: Damir Drozdek, Planner III

Jared Francis, Senior Engineer

Staff Recommendation (Motion Ready): I move that the Planning Commission **approve** the Mumford Estates preliminary subdivision plat, File No. PLPP202100231.

ACREAGE: Approximately 4 acres

CURRENT ZONE: R-1.8 (Single-Family Residential, 1.8 lots per

acre)

CURRENT USE: Raw land

FUTURE LAND USE PLAN: SN (Stable Neighborhood)

NEIGHBORING ZONES/USES: North – R-1.8 / Single-family residences

South – A-5 and OS-N / Shields Ln. West – R-1.8 / Single-family residences

East – R-1.8 / Jordan River trail

STANDARD OF APPROVAL:

Once all application requirements have been met, redline corrections made, revised plans and plat submitted and City staff approval given, the preliminary subdivision plat application will be scheduled on the Planning Commission agenda for a public hearing at which public comment will be taken. Notice of the public hearing shall be provided in accordance with chapter 16.04 of this title. The Planning Commission shall receive public comment at the public hearing regarding the proposed subdivision. The Planning Commission may approve, approve with conditions or if the project does not meet City ordinances or sanitary sewer or culinary water requirements, deny the preliminary subdivision plat application. (Ord. 2007-01, 1-16-2007)

City Code § 16.10.060

BACKGROUND:

The applicant is requesting that the Planning Commission approve a preliminary subdivision plat for the Mumford Estates subdivision located at 972 W. Shields Ln. The proposed subdivision will consist of seven lots on approximately 4 acres of land. The lots will range in size from roughly around 15,000 sq. ft. to around 30,000 sq. ft.

The subdivision will be accessed off Shields Ln. via a private street that will terminate in a hammerhead providing turnaround area for emergency vehicles. The road width will vary from 25' at the south end, where the proposed development is at its narrowest, to 31' the rest of the way. The proposed road width will meet the minimum City standard for access and emergency vehicles. The road will have curb adjacent sidewalk on one side only.

There will be no improvements on Shields Ln. as the road is fully improved at this location. Majority of improvements in the project are private, including the road, signage, retaining walls and the trailhead. A strip of land north of the trailhead will be landscaped and maintained by the HOA. Public improvements will include water meters and fire hydrants. Storm water will be detained in an underground storage tank located at the northeast part of the development and then slowly released into the Jordan river. An easement will be granted to the City for maintenance.

No new fencing will be required or installed with the project. Existing fencing along the north boundary that abuts single-family homes will remain. Additionally existing chain link fence along the Jordan River trail along the east boundary will remain too. No fencing will be required along Shields Ln. or along the west project boundary.

STAFF FINDINGS, CONCLUSIONS & RECOMMENDATION:

Findings:

• The project is located in the R-1.8 Zone. It meets the Planning and Zoning, as well as the Subdivision and Development Code requirements of the Municipal Code.

Conclusion:

• The proposed preliminary subdivision plat application meets the City Code requirements and as such should be approved.

Recommendation:

• Based on the Findings and Conclusions listed above, Staff recommends that the Planning Commission take comments at the public hearing and **approve** the Application, unless during the hearing facts are presented that contradict these findings or new facts are presented, either of which would warrant further investigation by Staff.

ALTERNATIVES:

- Approve an amended Application.
- Deny the Application.
- Schedule the Application for a decision at some future date.

SUPPORT MATERIALS:

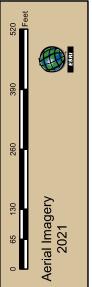
- Aerial Map
- Zoning Map
- Preliminary Subdivision Plat
- Site Plan
- Utility Plan
- Grading & Drainage Plan

Damir Drozdek Damir Drozdek (May 3, 2022 15:05 MDT)

Damir Drozdek, AICP Planner III, Planning Department Brad Klavano
Brad Klavano (May 3, 2022 16:01 MDT)

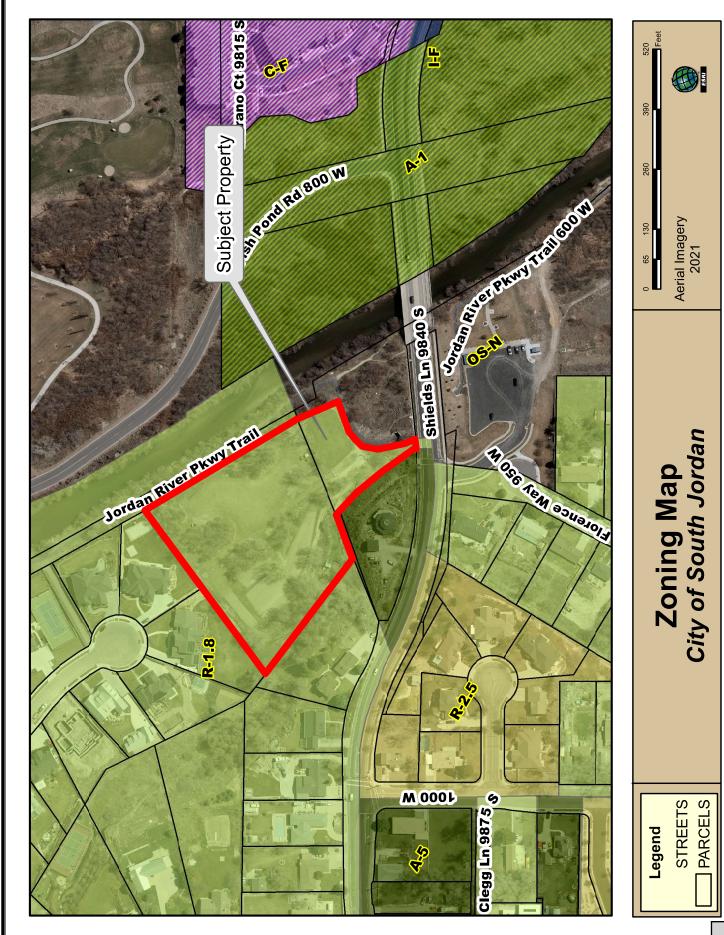
Brad Klavano, P.E. Director of Engineering Services

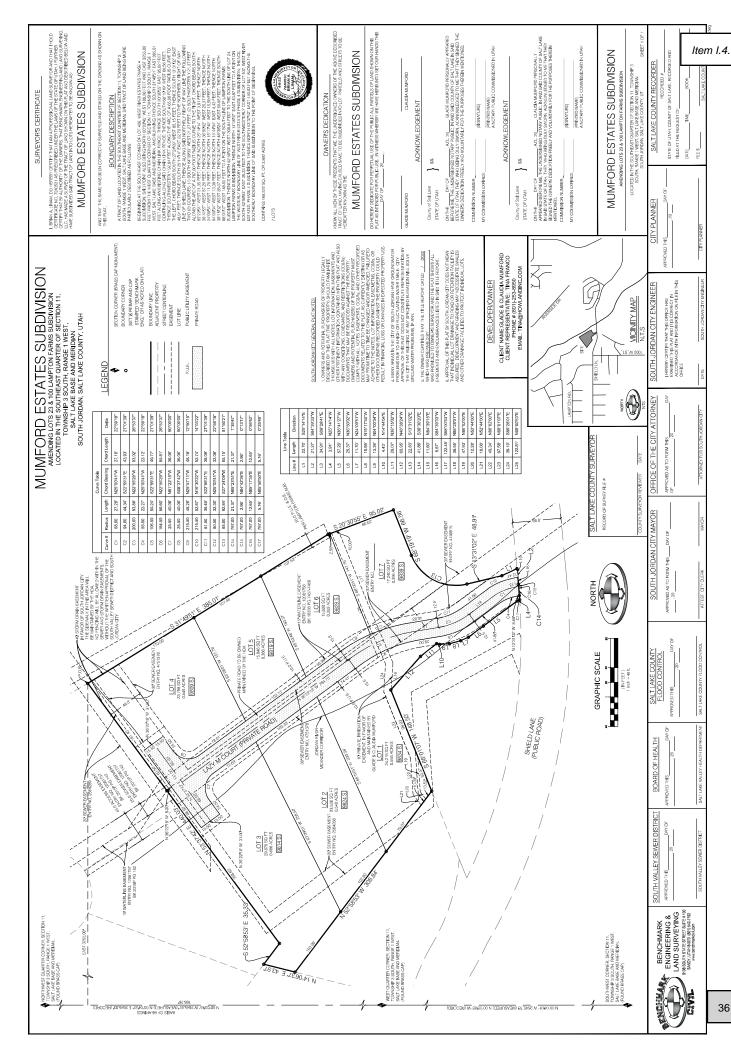


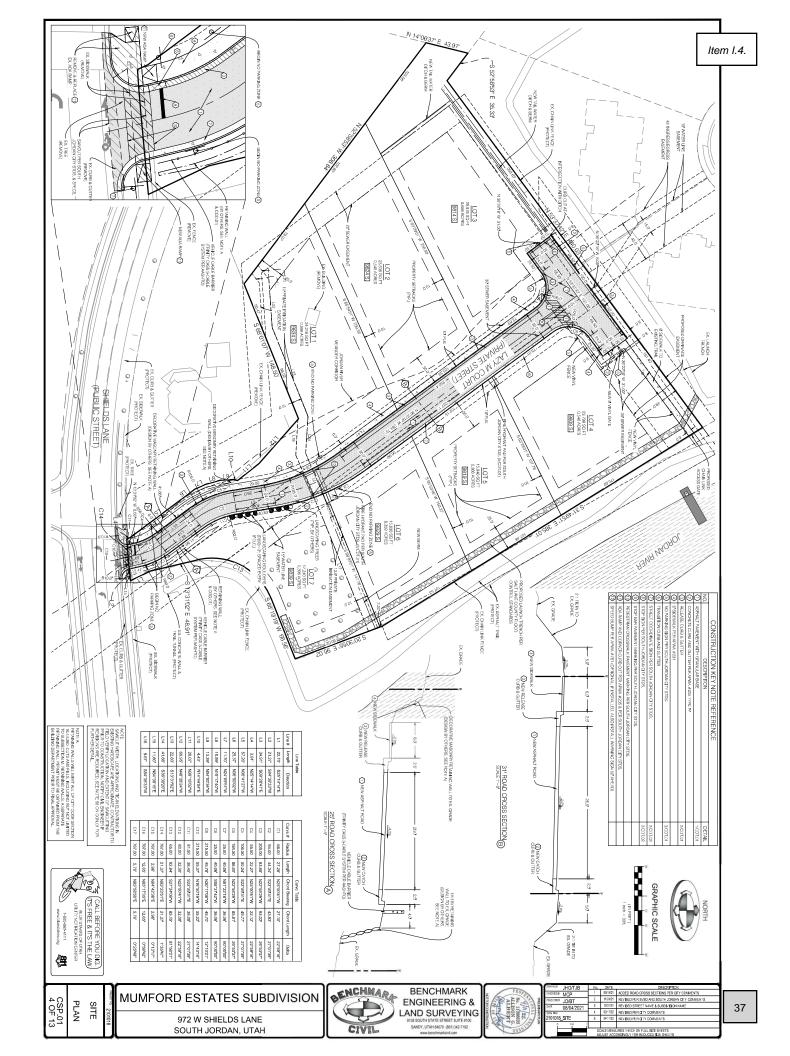


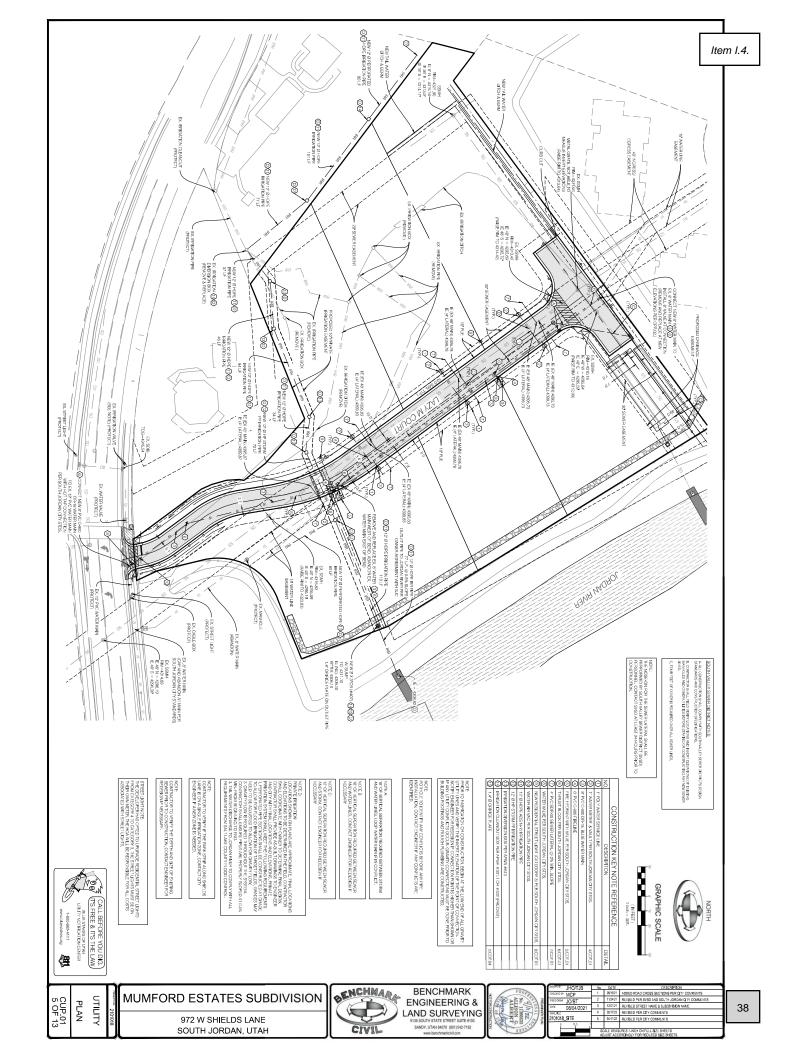
Aerial Map
City of South Jordan

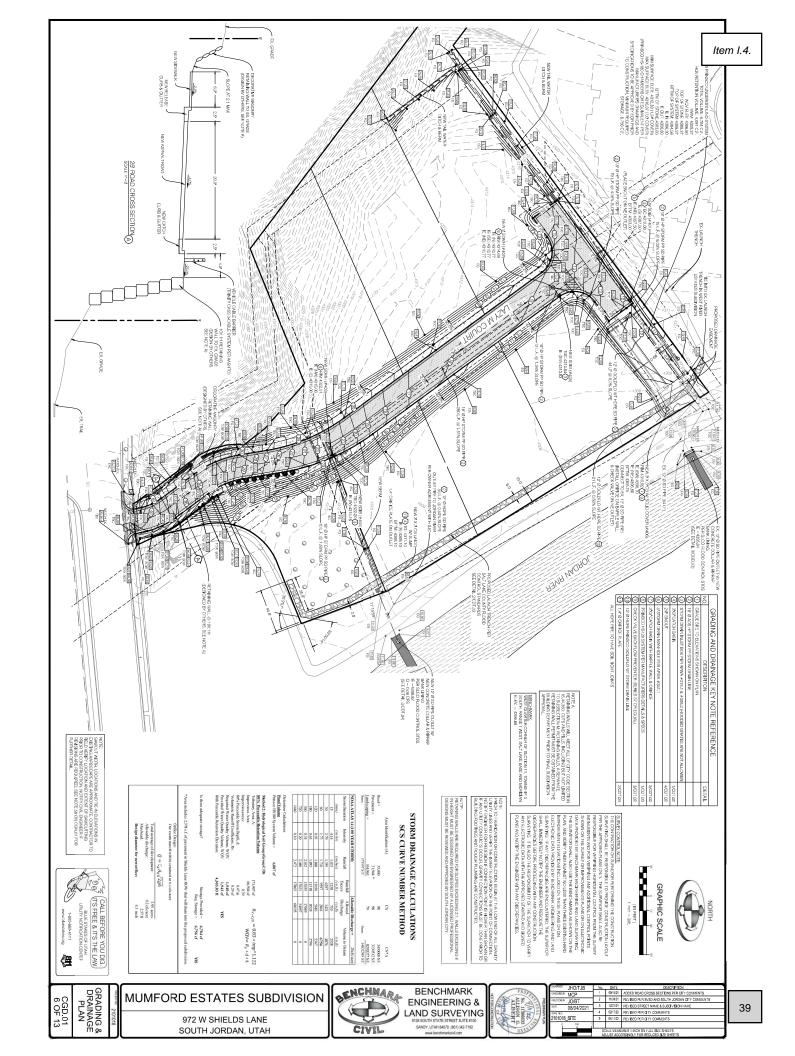
Legend
STREETS
The Parcels











Meeting Date: 05/10/2022

SOUTH JORDAN CITY PLANNING COMMISSION REPORT

Issue: DISH COLLOCATION / PERFORMANCE PLACE TOWER

CONDITIONAL USE PERMIT AMENDMENT

Address: 10246 S. Redwood Rd. **File No: PLCUP202200082**

Applicant: Kate Hanstrom, Crown Castle

Submitted by: Damir Drozdek, Planner III

Staff Recommendation (Motion Ready): I move that the Planning Commission **approve** application PLCUP202200082 replacing Conditions 1 and 2 of the previously approved CUP-2009.17 with the following conditions:

- 1. Replace the existing wireless facility compound perimeter chain link fencing with an 8' decorative faux masonry wall or faux stone wall. Fence material shall be RhinoRock Concrete Fencing (poly or similar core, wrapped with a fiber reinforced concrete shell) or approved equivalent at the City of South Jordan's sole discretion.
- 2. Replace the existing chain link gate with a sight obscuring solid gate that is a maximum of 10 linear feet in width.

ACREAGE: Approximately 1.5 acres

CURRENT ZONE: MU-CITY (Mixed Use-City Center)
CURRENT USE: Auto Repair Shop parking lot

FUTURE LAND USE PLAN: MU (Mixed Use)

NEIGHBORING ZONES/USES: North – MU-CITY / Commercial multi-tenant

center

South – MU-CITY / Former building to Marv

Jensen Recreation Center

West – R-1.8 / Utah Salt Lake canal and Marv

Jensen Park

East – MU-CITY / Performance Place facilities

CONDITIONAL USE REVIEW:

A use is conditional because it may have unique characteristics that detrimentally affect the zone and therefore are not compatible with other uses in the zone, but could be compatible if certain conditions are required that mitigate the detrimental effect.

To impose a condition on a use, the detrimental effect must be identified and be based on upon substantial evidence, not simply a suspicion or unfounded concern. Any condition must be the least restrictive method to mitigate the detrimental effect.

The Planning Commission shall approve a conditional use permit application if reasonable conditions are proposed, or can be imposed, to mitigate the reasonably anticipated detrimental effects of the proposed conditional use in accordance with applicable standards. *See* City Code § 17.84.060: A.

The Planning Commission may deny a conditional use permit application if the reasonably anticipated detrimental effects of a proposed conditional use cannot be substantially mitigated by the proposal or the imposition of reasonable conditions to achieve compliance with applicable standards. *See* City Code § 17.84.060: B. Further, City Code § 17.84.090 provides:

I. COMPLIANCE AND REVOCATION:

- A. A conditional use may be commenced and operated only upon:
 - 1. Compliance with all conditions of an applicable conditional use permit;
 - 2. Observance of all requirements of this title relating to maintenance of improvements and conduct of the use or business as approved; and
 - 3. Compliance with all applicable local, State, and Federal laws.
 - B. A conditional use permit may be revoked by the City Council at any time due to the permittee's failure to commence or operate the conditional use in accordance with the requirements of subsection A of this section.

BACKGROUND:

The applicant is requesting that the Planning Commission review and approve a Conditional Use Permit amendment on property located at 10246 S. Redwood Rd. This is an existing wireless tower and base station located at the west end of the Performance Place property next to the Utah Salt Lake canal.

In October 2009 the Planning Commission approve a conditional use permit (CUP-2009.17) for installation of antennas and ground equipment with three conditions that required removal of an existing chain link fence and replacement with simulated wrought iron fence, and also planting evergreen trees around the compound for screening purposes. The third condition requires conformance to all City Codes and requirements. The owner never met these conditions.

To bring the site into conformance with City Codes and requirements, the applicant has agreed to post a performance bond based on the previous unfulfilled improvements from CUP-2009.17, and to request an amendment to the permit. The applicant proposes to amend the original conditions that require it to replace the existing chain link fence with a new 8' decorative masonry wall and max. 10' wide solid gates. If the Planning Commission approves the application as requested, the site will be brought into compliance with the proposed conditions, and then the City will not "call on" the performance bond.

STAFF FINDINGS, CONCLUSIONS & RECOMMENDATION:

Findings:

- The conditions of approval for CUP-2099.17 were never fulfilled, and the applicant is proposing new conditions that would bring the site into conformance with current City Codes and requirements.
- Staff has not identified any potential detrimental effects that the proposed conditions would not mitigate.

Conclusion:

• The proposed amendment does not appear to violate any health, safety or welfare standards. In addition, the proposed modifications address potential detrimental effects and bring the ground area of the tower into compliance with current City Code.

Recommendation:

• Based on the Findings and Conclusions listed above, Staff recommends that the Planning Commission take comments at the public hearing and **approve** the Application, unless, during the hearing, facts are presented that contradict these findings or new facts are presented, either of which would warrant further investigation by Staff.

ALTERNATIVES:

- Approve the Application with conditions.
- Deny the Application.
- Schedule the Application for a decision at some future date.

SUPPORT MATERIALS:

- Aerial Map
- Zoning Map
- Applicant's Letter
- Staff Report CUP-2009.17
- Dish Drawings
- Typical Wall Drawings
- Performance Bond

Dawir Drozdek Damir Drozdek (May 3, 2022 15:06 MDT)

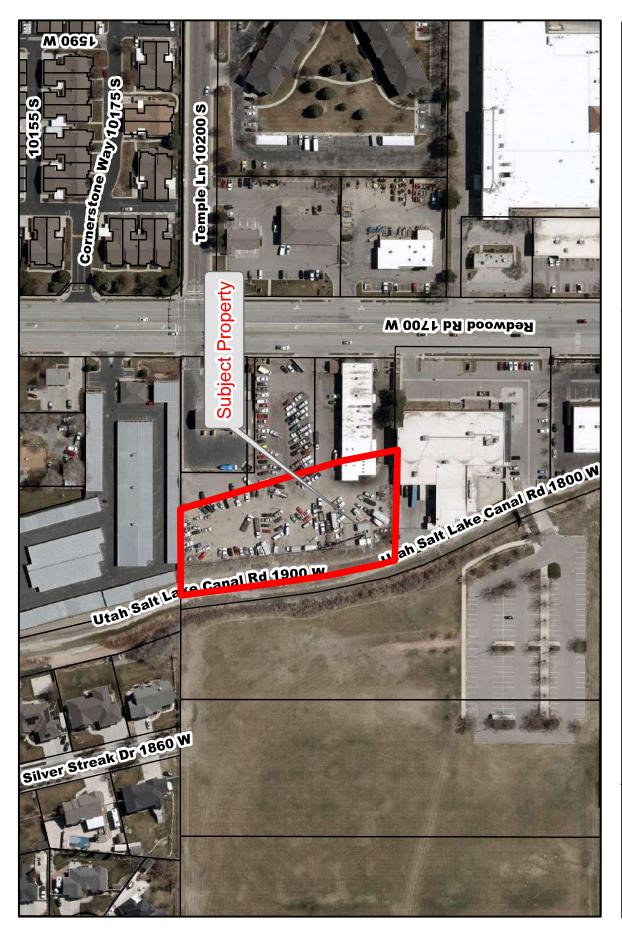
Damir Drozdek, AICP

Planner III, Planning Department

Brad Klavano
Brad Klavano (May 3, 2022 16:00 MDT)

Brad Klavano, P.E.

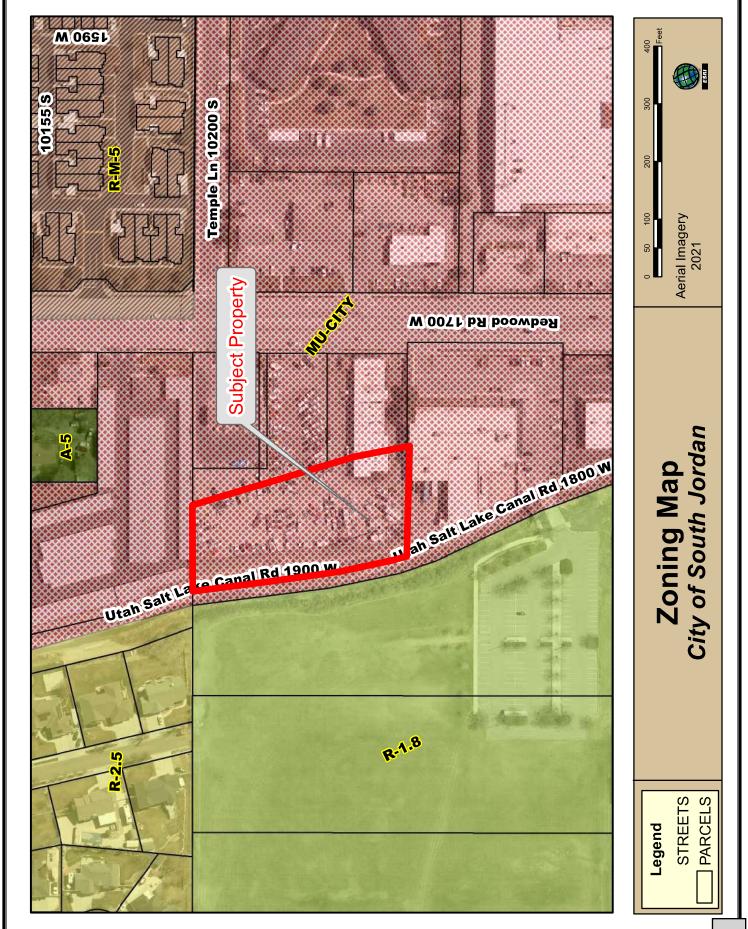
Director of Engineering Services





Aerial Map City of South Jordan

Legend
STREETS
PARCELS



Item I.5.



Crown Castle
1505 Westlake Avenue North
Suite 800
Seattle, WA 98109

April 21, 2022

Subject: Amendment to CUP-2009.17 Conditions

Dear Reviewing Parties:

This application is submitted to revise conditions of File CUP-2009.17 which authorized the installation of new/additional antennas and ground equipment on an existing cell tower generally located at 10246 South Redwood Road.

Background

Dish Wireless, L.L.C, by agent Crown Castle USA Inc. (Dish) submitted an Eligible Facilities Request (EFR) to the City of South Lake Jordan (City) on 7/30/21. In August, the City informed Dish that CUP-2009.17 conditions had not been constructed and that Dish would have to resolve those conditions before the City would act on the Dish EFR.

CUP-2009.17 conditions as stated in their entirety are as follows:

- 1) That the existing chain link fence be removed and replaced with a 6' decorative black wrought iron, or simulated wrought iron, fence around the perimeter.
- 2) That the applicant submits a landscape plan showing conifers around the perimeter of the facility.
- 3) All South Jordan City Planning, Engineering, Parks and Recreation, Public Safety, Public works, and other City Service Department requirements are met.

Dish submitted a public records request to the City for the original siting approval that established the Site as defined under federal rules. On or around October 5, 2021, the City provided Dish with a copy of its Conditional Use Permit issued in 1998 that established the Site which did not contain the conditions subsequently imposed in 2009. As Dish proffered its application as an EFR, the 2009 conditions were not relevant to the City's requirement to review and approve the Dish EFR application within 60 days, nor could it deny or condition the Dish EFR.

On or around April 1, 2022, City staff discussed with Dish representatives to resolve the impasse. City of South Jordan Director of Planning Steven Schaefermeyer provided an email summary dated April 1, 2022, summarizing the path forward as follows:

- 1) Crown Castle will provide the City an estimate for the work required to bring the site into compliance with the conditions of the 2009 CUP.
- 2) Crown Castle will provide the City a bond or letter of credit based on that estimate.
- 3) Crown Castle will submit a permit to the City requesting an amendment of the 2009 CUP. The application will propose new conditions that are based on the current City Code Chapter 17.112.
- 4) Once those three items are submitted, the City will approve the EFR request and work towards scheduling a public hearing before the Planning Commission on CUP amendment application.

Analysis

The substantive issues at hand of CUP-2009.17 and this application are conditions 1 & 2 requiring removal of the previously approved chain link fence to be replaced with a 6' decorative wrought iron fence AND a landscape plan showing conifers around the facility. City Code Chapter 17.112 no longer provides for a decorative wrought iron fence. From a practical matter, the perimeter landscaping around the facility exceeds real estate rights to do so and thus cannot be met. However, the City's current code has subsequently been amended numerous times since the original 1998 siting approval and the 2009 CUP and the code currently addresses ground equipment screening as follows:

§17.112.040(E) All ground equipment not placed within a below-grade vault or mounted inside a completely enclosed decorative masonry building shall be enclosed and screened from view within an eight foot (8') tall, solid, precast, decorative masonry wall, except for a maximum ten foot (10') portion of the perimeter that shall be gated with a sight-obscuring, solid gate.

There is a practical concern around the ability to meet this new requirement. These concerns include the required footing width and depth needing to remain within our real estate rights in conflict with the existing communication buildings, below grade grounding, clearances and utilities. This concern was addressed with the suggested solution of a faux masonry wall or faux stone wall. Further, it is our understanding from discussion with the City that the City in practice approves this solution to satisfy §17.112.040(E).

Requested Amendment to CUP-2009.17 Conditions 1 & 2.

Deleted conditions:

- 1) That the existing chain link fence be removed and replaced with a 6' decorative black wrought iron, or simulated wrought iron, fence around the perimeter.
- 2) That the applicant submits a landscape plan showing conifers around the perimeter of the facility.

New condition:

Replace the existing wireless facility compound perimeter chain link fencing with an 8' decorative faux masonry wall or faux stone wall. Replace the existing chain link gate with a sight obscuring solid gate that is a maximum of 10 linear feet in width.

Attachments:

- CUP-2009.17
- Director of Planning Steven Schaefermeyer 4/1/2022 path forward email
- 1998 Original Siting Approval/CUP
- Dish construction drawings
- Typical Faux masonry/stone images
- Bond/Estimate

Respectfully Submitted,

Kate Hanstrom

Kate Hanstrom

Site Acquisition Specialist

Kate.Hanstrom@crowncastle.com

(309 269-7254

SOUTH JORDAN CITY PLANNING COMMISSION REPORT

Issue: PUBLIC HEARING, FILE #CUP-2009.17, CONDITIONAL USE PERMIT APPLICATION TO INSTALL NEW ANTENNAS AND GROUND EQUIPMENT ON THE EXISTING CELL TOWER SITE GENERALLY LOCATED AT 10246 SOUTH REDWOOD ROAD, STEPHEN CRAIN (APPLICANT).

Submitted By: Brad Sanderson, Planner II

Planning Department

Meeting Date: 10/27/2009

Staff Recommendation (Motion Ready):

That the Planning Commission approve the Conditional Use Permit application, to allow the installation of new antennas and equipment at the existing 10246 South Redwood Road, cell tower site with the following condition and/or requirement:

- 1- That the existing chain link fence be removed and replaced with a 6' decorative black wrought iron, or simulated wrought iron, fence around the perimeter.
- 2- That the applicant submits a landscape plan showing conifers around the perimeter of the facility.
- 3- All South Jordan City Planning, Engineering, Parks and Recreation, Public Safety, Public Works, and other City Service Department requirements are met.

BACKGROUND:

Stephen Crain, on behalf of Clear Wire, is proposing to expand the original equipment by installing new antennas and related ground equipment on an existing monopole and cell wireless communication site generally located at 10246 South within the Performance Place Automotive storage yard.

The applicant has confirmed that the proposed antennas will not extend more than 18" from the edge of the pole and that their ground equipment will be contained within a newly constructed decorative masonry building.

FINDINGS, CONCLUSIONS & RECOMMENDATIONS:

FINDINGS:

- The property surrounding the wireless communication facility is likely to develop or likely redevelop which is why the landscaping and new fence are being required by Staff.
- The property is within the MU-CITY Zone which allows for Wireless Communication Facilities.
- The nearest home is approximately 385 feet away, located to the northwest.
- The existing monopole is approximately 100' tall.
- The proposed antennas are proposed to be mounted at approximately 80' above grade to the centerline of the antennas.
- Currently, a chain link wire fence surrounds the site.

- A Conditional Use Permit is required upon the "expansion of the original ground equipment, site area, or enclosures" (see Section 17.112.030 of the Zoning Code).
- The recently approved wireless ordinance also requires that all ground equipment be vaulted
 or contained within a completely enclosed masonry structure.
- The new wireless communication ordinance requires that all antennas be internally mounted or flush mounted, (not extending more than 18" from the edge of the pole).
- Landscaping materials are also required by the new wireless communication ordinance.

CONCLUSIONS:

- The purpose of the new ordinance is to, overtime; reduce the visual and aesthetic impact of any existing and proposed wireless communication facilities.
- The application has been review and does comply with the new wireless communication ordinance.

RECOMMENDATIONS:

 Based on the Findings and Conclusions listed in this Staff Report, Staff recommends that the Planning Commission approve the Conditional Use Permit for the Clear Wire antennas and ground equipment proposed at 10246 South Redwood Rd. file number CUP-2009.17 with the above listed conditions and/or requirements unless, at the hearing, facts are presented that contradict the findings or new facts are presented, either of which would warrant further investigation by Staff.

FISCAL IMPACT:

There is no fiscal impact on the City

ALTERNATIVES:

- Approve the Conditional Use Permit
- Modify the conditions of approval
- Schedule the decision for a later date
- Make no motion

SUPPORT MATERIALS:

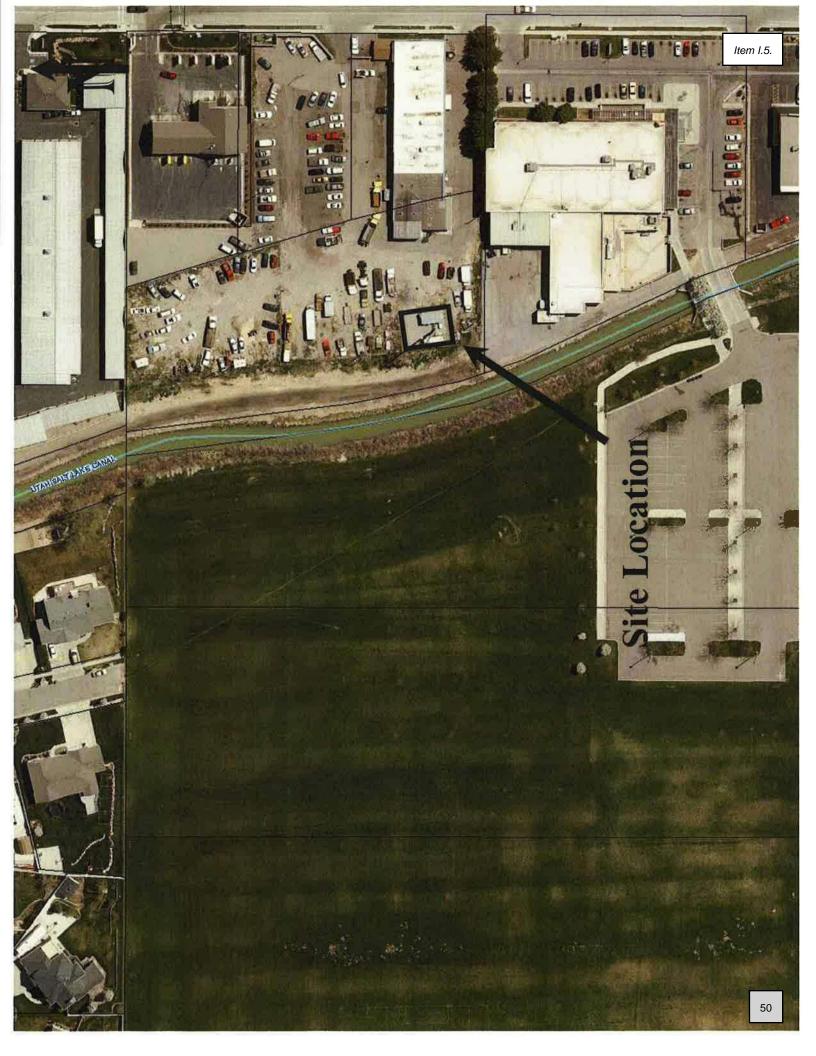
- Aerial Map
- Zoning Map
- Site Plan and Profile of Communication Facility

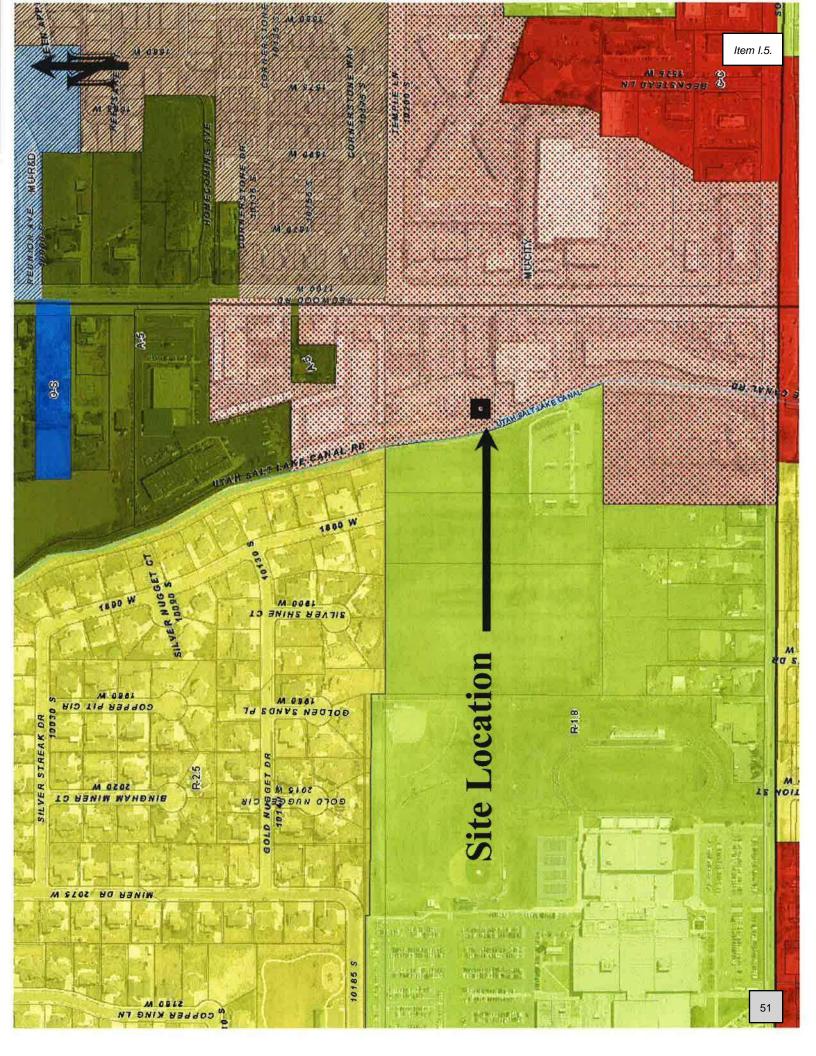
Approved as to Content by

Greg Schindler

Approved as to Legal Form by

Ryan Loose





W. Kent Money, Mayor
Brian Butters, Council Member
Kathie L. Johnson, Council Member
Larry Short, Council Member
Aleta Tayor, Council Member
Leona Winger, Council Member

John H. Geilmann, City Manager



PH: 801.254.3742 EMAIL: info@sjc.utah.gov FAX: 801.254.3393

NOTICE OF PUBLIC HEARING

October 12, 2009

Dear Property Owner:

Steven Crain, on behalf of Clear Wire, has filed an application with the City, seeking approval for a Conditional Use Permit to located new antennas and related equipment on the existing cell tower site generally located at 10246 South Redwood Rd. Salt Lake County records indicate that you own property within 300 feet of the subject property.

A Public Hearing concerning this application has been scheduled before the South Jordan City Planning Commission on **Tuesday October 27**th, **2009** at **6:30 p.m.** at the South Jordan City Hall, located at 1600 West Towne Center Drive, South Jordan, Utah. All interested parties are invited to attend.

Should you desire further information, you may contact:

Agent:

Steven Crain

Phone (405)-255-6809

or the Planning & Zoning Staff at the City Offices or by telephone at (801) 254-3742 during regular business hours.

Sincerely,

SOUTH JORDAN CIT

Brad Sanderson,

Planner II

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27073790130000 RESIDENT 10181 S BOLTON CT		27073790140000 RESIDENT 10173 S BOLTON CT	2	27073790150000 RESIDENT PO BOX 1885	
SOUTH JORDAN UT	84095	SOUTH JORDAN UT	84095	WEST JORDAN UT	84084
27073790210000 RESIDENT 10168 S SWINDON CIR	25	27073790220000 RESIDENT 10178 S SWINDON CIR		27073790230000 RESIDENT	
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10177 S SWINDON CIR SOUTH JORDAN UT	84095	10167 S SWINDON CIR SOUTH JORDAN UT	84095	10178 S CROSSLEY CT SOUTH JORDAN UT	84095
27073790320000 RESIDENT		27073790420000 RESIDENT	6 F-856 2	27073790430000 RESIDENT	W E
10182 S CROSSLEY CT SOUTH JORDAN UT	84095	10163 S TRANMERE AVE SOUTH JORDAN UT	≣ 84095	10173 S TRANMERE AV SOUTH JORDAN UT	E 84095
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10187 S TRANMERE AVE SOUTH JORDAN UT	Ξ	4700 W DAYBREAK PKW SOUTH JORDAN UT	/Y 84095	4700 W DAYBREAK PKV SOUTH JORDAN UT	VY 84095
27181260030000 RESIDENT		27181260040000 RESIDENT		27181260050000 RESIDENT	12
4700 W DAYBREAK PKW	Y	4700 W DAYBREAK PKW	Y 84095	978 E WOODOAK LN MURRAY UT 841	17
27181260060000 RESIDENT		27181260070000 RESIDENT	12	27181260080000	
10227 S OQUIRRH LAKE	RD .	4700 W DAYBREAK PKW	Y 84095	RESIDENT 10214 S CLARKS HILL DI SOUTH JORDAN UT	R 84095
27181260090000 RESIDENT		27181260100000 RESIDENT	©	27181260110000	
4700 W DAYBREAK PKW	Υ	10224 S CLARKS HILL DE	R 84095	RESIDENT 1600 W FOWNE CENTER SOUTH JORDAN UT	R DR 84095
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chardement 1-800-GO-AVERY révéler le rebord Pop-Up^{rm} Utilisez le gabarit AVERY® 5160® SLCo Recorder əp suəs 10/5/2009 www.avery.com Repliez à la hachure afin de Etiquerces raciles à peler 27181260150000 Item I.5. 27181260160000 27181260170000 RESIDENT RESIDENT RESIDENT 978 E WOODOAK LN 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY MURRAY UT SOUTH JORDAN UT 84117 84095 SOUTH JORDAN UT 84095 27181260210000 27181260220000 27181270010000 RESIDENT RESIDENT RESIDENT 10254 S CLARKS HILL DR 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY SOUTH JORDAN UT 84095 SOUTH JORDAN UT SOUTH JORDAN UT 84095 84095 27181270020000 27181270030000 27181270040000 RESIDENT RESIDENT RESIDENT 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY SOUTH JORDAN UT SOUTH JORDAN UT 84095 84095 SOUTH JORDAN UT 84095 27181270050000 27181270060000 27181270070000 RESIDENT RESIDENT RESIDENT 4700 W DAYBREAK PKWY 1600 W TOWNE CENTER DR 4700 W DAYBREAK PKWY SOUTH JORDAN UT 84095 SOUTH JORDAN UT SØÚTH JORDAN UT 84095 27181270080000 27181270090000 27181270100000 RESIDENT RESIDENT RESIDENT 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY SOUTH JORDAN UT SOUTH JORDAN UT 84095 84095 SOUTH JORDAN UT 84095 27181270110000 27181270120000 27181270130000 RESIDENT RESIDENT RESIDENT 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY SOUTH JORDAN UT 84095 SOUTH JORDAN UT SOUTH JORDAN UT 84095 84095 27181270140000 27181270150000 27181270160000 RESIDENT RESIDENT RESIDENT 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY 1600 W TOWNE CENTER DR SOUTH JORDAN UT 84095 SOUTH JORDAN UT 84095 SOUTH JORDAN UT 84095 27181270170000 27181270180000 27181270190000 RESIDENT RESIDENT RESIDENT 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY SOUTH JORDAN UT SOUTH JORDAN UT 84095 SOUTH JORDAN UT 84095 84095 27181270200000 27181270230000 27181270240000 RESIDENT RESIDENT RESIDENT 4700 W DAYBREAK PKWY 1600 W TOWNE CENTER DR 4700 W DAYBREAK PKWY SOUTH JORDAN UT SOUTH JORDAN UT 84095 84095 SOUTH JORDAN UT 84095 27181280010000 27182060010000 RESIDENT RESIDENT 4700 W DAYBREAK PKWY 4700 W DAYBREAK PKWY SOUTH JORDAN UT SOUTH JORDAN UT 84095 84095

National Development Team – Tower Asset Management 2380 Bisso Lane, Suite A, Concord CA 94520

October 1, 2009

RE:

Letter of Authorization – Co-Location on T-Mobile tower.

Property address: 10242 S Redwood South Jordan, UT 84065

Latitude: 40° 33' 54.29" Longitude: 111° 56' 23.84"

To Whom It May Concern:

Clear Wireless LLC. ("Clearwire") is currently in negotiations with T-Mobile West Corporation, a subsidiary of T-Mobile USA, Inc ("T-Mobile"), to co-locate its communications equipment on the T-Mobile tower located 10242 S Redwood South Jordan, UT 84065.

Clearwire shall be required by the terms of the agreement to seek and obtain all necessary local permits and approvals. As a duly authorized representative of T-Mobile, permission is hereby granted to Clearwire, and agents thereof, for the purpose of consummating any applications necessary to gain the required approvals from the City of South Jordan, UT.

Any fees or charges associated with all applications or permits and any conditions placed on the applicant shall be the sole responsibility of Clearwire.

Yours truly,

Dian Tardiff

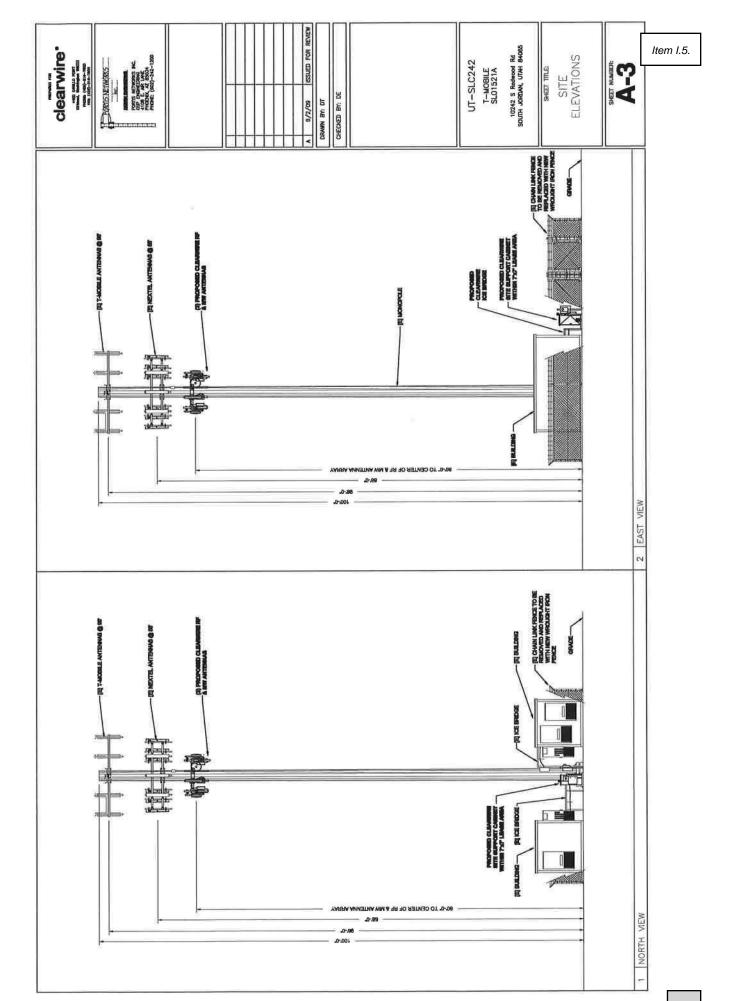
Tower Asset Management, West

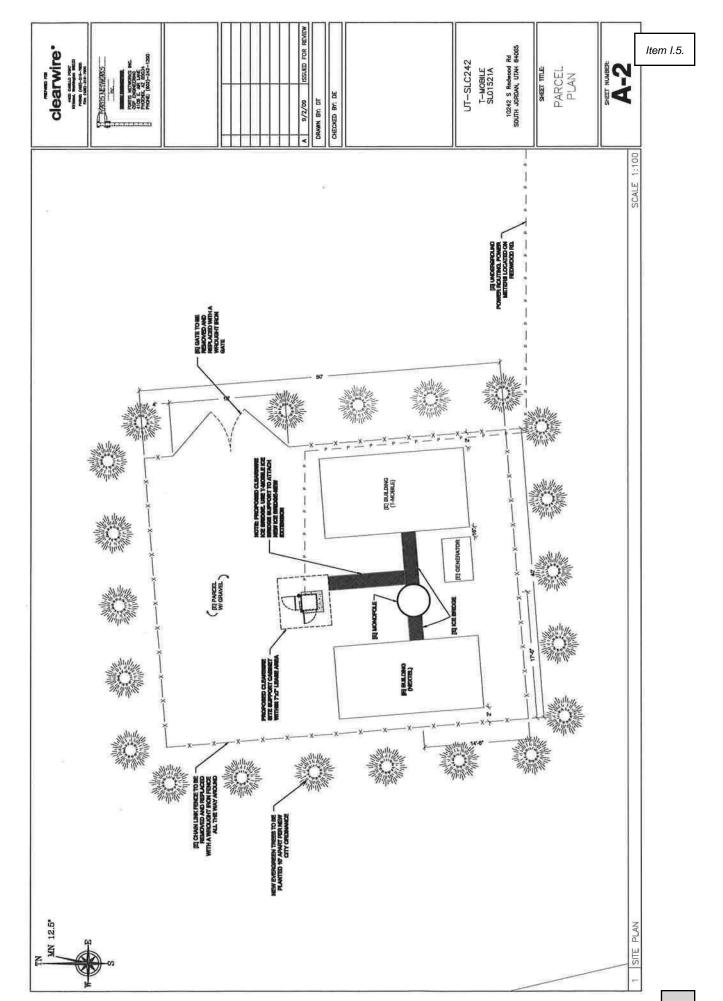
T-Mobile USA, Inc.

(925) 288-6746

dian.tardiff@t-mobile.com

[a copy of this document shall have the same effect as an original]







DISH WIRELESS, LLC, SITE ID:

SLSLC00112A

DISH WIRELESS, LLC. SITE ADDRESS:

SOUTH JORDAN, UT 84065 **10242 S REDWOOD**

UTAH CODE COMPLIANCE

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING COORS. AS ADOPTED BY THE COLOW GOVERNING ANTHORIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PREMIT WORK NOT CONFORMING TO THESE COORS.

CODE TYPE BUILDING MECHANICAL ELECTRICAL

STATE CONSTRUCTION CODE/2018 IBC STATE CONSTRUCTION CODE/2018 IMC STATE CONSTRUCTION CODE/2017 NEC

ġ	RF-1 RF CABLE COLOR CODE RF-2 RF PLUMBING DIAGRAM	
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SCOPE OF WORK

THIS IS NOT AN ALL INCLUSINE LIST, COMPACTOR SHALL UTILIZE SPECIFIED EQUIPMENT TO PROVIDE A PROPOSED EQUIPMENT TO PROVIDE A FUNCTIONAL, SITE, THE PROJECT CORPULALLY CONSISTS OF THE POLUCINIAG.

TOWER SCOPE OF WORK:

- MISTALL (1) PREPADED MANGFOLE TREAD. "I—MAN KIT

- MISTALL (1) PREPADED MANGFOLE TREAD. "I—MAN KIT

- MISTALL (1) PREPADED MANGFOLE TREAD. "I—MAN KIT

- MISTALL (1) PREPADED RAILS. (2) PER SECTOR)

- MISTALL (1) PREPADED RAILS.

- MISTALL (1) PREPADED HANG PAGILETION DEVICE (OMP)

- MISTALL (1) PREPADED HANG DABLE.

B+T GROUP 1717 S. BOULDER AVE, SUITE 300 TULSA, OK 74119 (918) 587-4630 NICHOLAS CURRY NICHOLAS.CURRY DISH.COM DISH WIRELESS, LLC. 5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120 (303) 706-5008 PROJECT DIRECTORY TROY BOSWORTH DE JOSE PENA (801) 209-9999 2000 CORPORATE DRIVE CANONSBURG, PA 15317 (877) 486-9377 CROWN CASTLE CONSTRUCTION MANAGER: SITE ACQUISITION TOWER OWNER: SITE DESIGNER: RF ENGINEER: 5 T C PROPERTY MANAGEMENT LTD 10246 S REDWOOD RD POWER CITY OF SOUTH JORDAN, SITE INFORMATION ROCKY MOUNTAIN 40' 33' 54.29" 40.5650806 N SALT LAKE 549039 4 TOWER APP NUMBER: LONGITUDE (NAD 83): ZONING JURISDICTION: CONSTRUCTION TYPE: PROPERTY OWNER: Address: LATITUDE (NAD 83): OCCUPANCY GROUP: TOWER CO SITE ID: PARCEL NUMBER: POWER COMPANY: TELEPHONE COMP/ ZONING DISTRICT: TOWER TYPE: COUNTY

B+T GRP 1717 S. BOULDER SUITE 300 TULSA, OK 7419 PH: (918) 587-4630 www.bigrp.com

DIRECTIONS

SITE PHOTO

DIRECTIONS FROM SALT LAKE INTERNATIONAL AIRPORT:
HEAD NORTHEST ON TREAMAL BY SELFIF REAFL THEN REAFT TOWNEN X TOO W. CENTREL FIRE 1—BE FAMP ON THE
STOO W. CONTINUE ONTO GROSSER, TAKE THE RAMP ONTO TERMALL DR. TAKE THE 1—BE FAMP ON THE
LET TO GITH CENTRACOSEN/PROOF CERP LETS AT THE FORK, FILLIAN SINSE FOR 1—BE A BAN DESTE ONTO
1—BE DE THE EAST IN TO MERCE ONTO 1—15 S TOWNED PROOF. TAKE ENTIT S FOR REDWICD POLITION
1—BE DET FOR THE THE TOWN TOWNES THE STATE ON THE ABOUT THE STATE ON THE STATE OF THE STATE OF

DRAWN BY: CHECKED BY: APPROVED BY:

MDW

STS

RFDS REV #: A.R

CONSTRUCTION DOCUMENTS

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL PROPILEER, TO A TER THIS DOCUMENT

B&T ENGINEERING, INC.





BLUE STAKES OF UTAH 811 UTILITY NOTHICATION CENTER OF UTAH (800) 662-4111 WWW.BLUESTAKES.ORG

CALL 2 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION

GENERAL NOTES

THE FACITY IS NUMBED BY OFF OF HAUM VARIOTIVEN A TECHNON WILL VEIL SET AS REQUIRED TORS ADMITTED THE SHIP SET OF SECURITY AND SHIP SET OFF AND THE WINDOWS. IN SHIRMY SERIES SERVICE, FOTALLE WITE, OF TRACH DEPOSAL IS REQUIRED AND IN COMMERCE SHOWERS.

LEGEND AND ABBREVIA GENERAL NOTES GENERAL NOTES GENERAL NOTES

S -3 S -4

COMPACTOR SHALL VERFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE, AND SHALL IMMEDIATELY ROUGHER IN WRITING OF ANY DISCREPANCIES BEFORE SITE, AND SHALL IMMEDIATELY PROCEEDING WITH THE WORK. 11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED

5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120

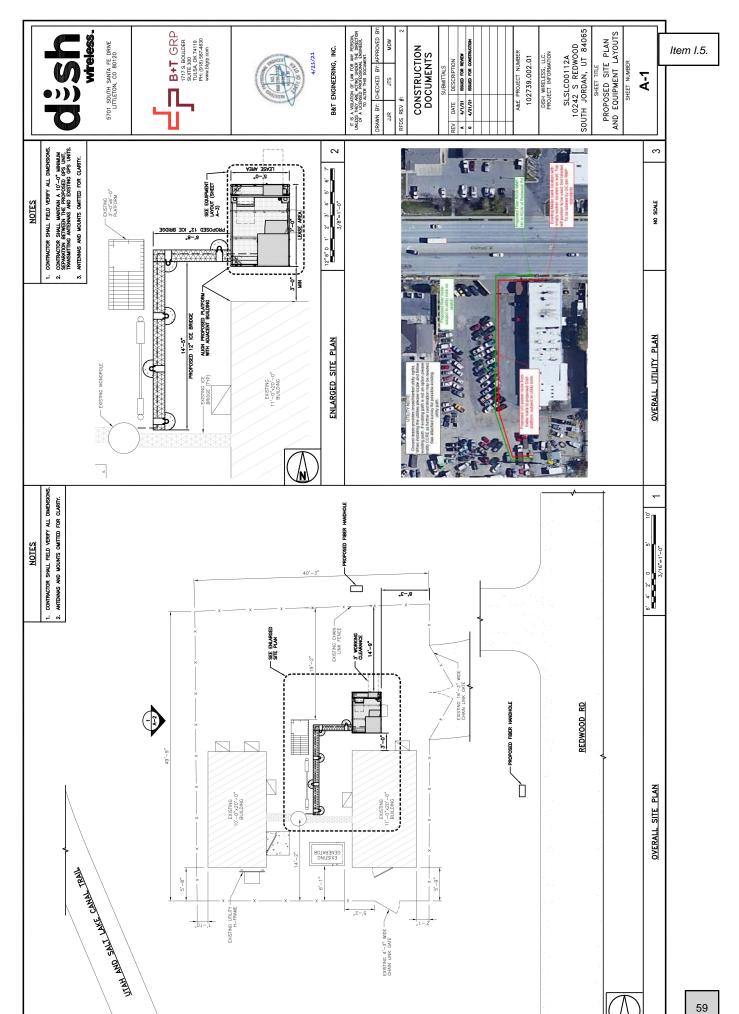


SLSLCO0112A 10242 S REDWOOD SOUTH JORDAN, UT 84065

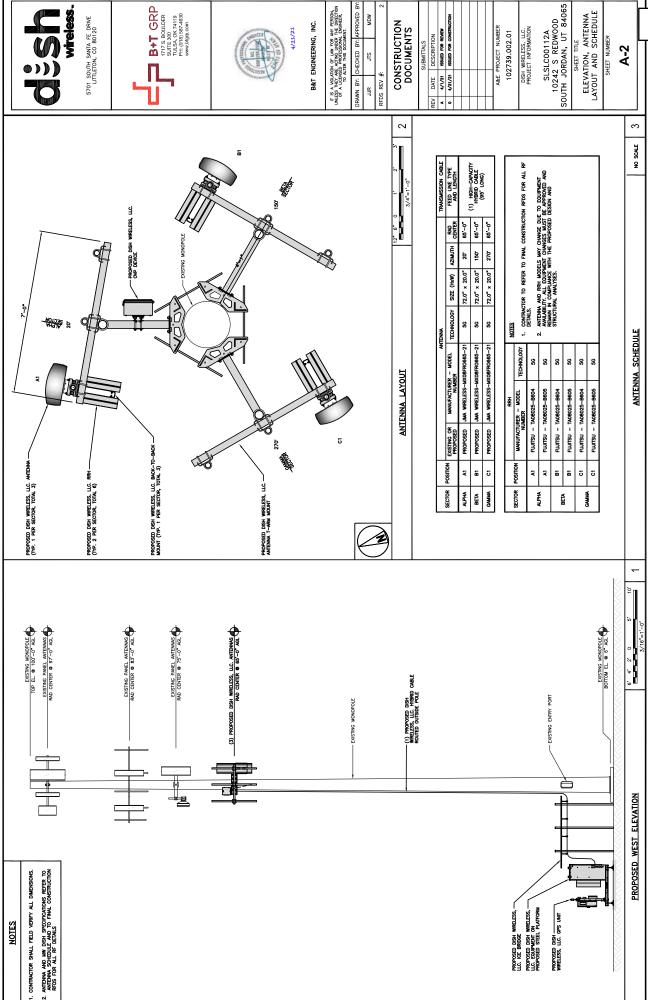
SHEET TILE TITLE SHEET SHEET NUMBER Ξ

DISH WIRELESS, LLC. PROJECT INFORMATION 102739.002.01

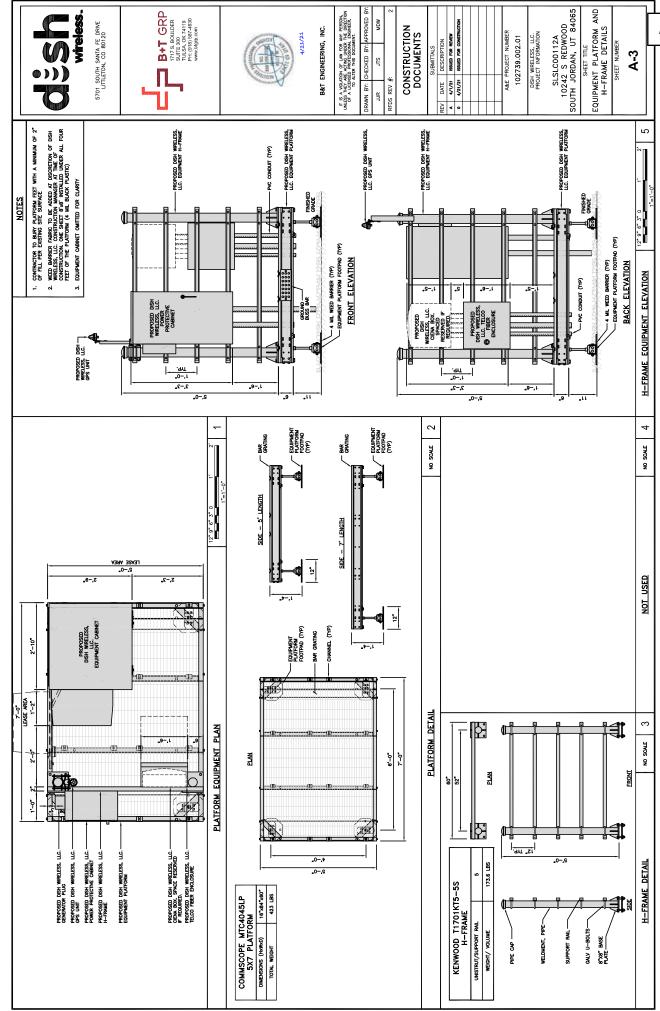








Item I.5.



B+T GRP 1717 S. BOULDER SUITE 300 TULSA, OK 7419 PH: (918) 587-4630 www.bigrp.com SLSLC00112A 10242 S REDWOOD SOUTH JORDAN, UT 84065 DRAWN BY: CHECKED BY: APPROVED BY: IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTION. UNDER THE DIRECTION OF A LICENSED PROFESSIONAL, ENGINEER, TO ALTER THIS DOCUMENT. 5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120 MDW EQUIPMENT DETAILS CONSTRUCTION DOCUMENTS Item I.5. B&T ENGINEERING, INC. 4/23/23 DISH WIRELESS, LLC. PROJECT INFORMATION 102739.002.01 SHEET NUMBER A-4 STS JUR RFDS REV #: 6 က -HYBRID SUPPORT BRACKET AND BANDING © 10'-0" O.C. EXISTING ENTRY PORT 0 NO SCALE NO SCALE NO SCALE -EXISTING MONOPOLE FRONT NA NA FIBER TELCO ENCLOSURE DETAIL dilla HYBRID CABLE RUN 18.0"x18.0"x9.25 4X SEALED WOOD NOT USED CHARLES FIBER TELCO ENCLOSURE CUBE-MP1818WB-A 蜖 ENCLOSURE DIM (HxWxD)
NEMA RATING PROPOSED X" DIA HYBRID CABLE (OPTION "A") PROPOSED X" DIA HYBRID CABLE (OPTION "B") MOUNTING BACKBOARD PROPOSED CABLE CLAMP SIDE ∞ NO SCALE FROM NO SCALE NO SCALE A-A SECTION 9 PLAN BACK PLAN 3" DIA SCH 40 PIPE-TYPICAL ICE BRIDGE CONCRETE PIER DETAIL POWER PROTECTION CABINET (PPC) DETAIL 18" DIA DRILLED PIER FOUNDATION-녏 17.0"x16.8"x7.0" 431x427x178mm 28.6 LBS/13.0 KG GENERATOR RECEPTACLE CAMLOCK
NEAR RATING 3R POWER COATED
ALUMANULIA
SURGE PROTECTION DEMOE UL 1449 4TH EDMON LISTED RAYCAP RDIAC-6512-P-240-MTS POWER & TELCO PROTECTION CABINET 엻 124 LBS 200A 30 POSITION 200A, 65KA AIC BOW MAX SERVICE DELIVERY SWITCH
DIMENSIONS (14/04/1687)
431/4/27/21/87 CIENA DETAIL 40 x20 x10 9-,0 CONCRETE PIER MAIN BREAKER GENERATOR RECEPTACLE MANUAL TRANSFER SWITCH POWER INPUT DIMENSIONS (HxWxD) WEIGHT FRONT WEIGHT/ VOLUME LOAD CENTER PROPOSED 3.5" DIA. SCH 40 PIPE GALVANIED PROPOSED 1'-6"
DIA. CONCRETE
PIER (TYP) FINISH SLOPE TO DRAIN WB-LB12-3 SUPPORT BRACKET MF-130 DIRECT BURIAL PIPE COLUMN, 13'-4" NO SCALE NO SCALE NO SCALE WB-T12-3 TRAPEZE KIT, 3 RUNGS SDE FRONT - 3.5" DIA GALV SCH 40 PIPE (SPACED 9"-0" MAX) (MF-130) MA :::000 INCLUDED PRODUCTS: Sec FRONT ICE BRIDGE DETAIL 325.0 LBS CABINET DETAIL 160 ×10 48VDC ABB 6000W DC 74 ×32 ×32 394 LBS NOT USED CHARLES INDUSTRY PM639155N4 AC CABINET COMMSCOPE WB-K110-B WAVEGUIDE BRIDGE KIT BACK DIMENSIONS (HXL)
WEIGHT/ VOLUME
CABLE RUN (QTY) PLAN TOTAL WEIGHT (EMPTY) DIMENSIONS (HXWxD): POWER PLANT: TRAPEZE KIT (WB-T12-3) SUPPORT BRACKET (WB-LB12-3) HVAC SE <u> </u> :::0000

Item I.5.

WITERS BOUNDER SATE & BRIVE LITTERS BOUNDER SATE SOUTH SAND THE SA		A/21/21 B&T ENGINEERING, INC.	AAE PROJECT NUMBER 102739,002,01 DISH WIRELESS, LLC. BISH WIRELESS, LLC. SISLCO0112A 10242 S REDWOOD SOUTH JORDAN, UT 84065 SHEET TILLE EQUIPMENT DETAILS A-5
	NO SCALE 3	S SAME ON	NO SCALE
	NOT USED	NOT USED	NOT USED
	NO SCALE 2	NO SOME 5	80 Sover
WINNIAM OF 75K OR ZITO IN ART ORGENTON OBSTRUCTONS MUST RE BELOW 10 REPROPERIOR MUST	GPS MINIMUM SKY VIEW REQUIREMENTS	NOT USED	NOT USED
PROOFING BRACKET BRACK	NO SCALE 1	NO SOME 4	No souls 7
ROSENBERGER GPSGLONASS—36—N—S DMENSION (DM x H) WEIGHT (WITH ACCESSORIES) CONNECTOR TESOURIST SHAME FREQUENCY RAWGE GROUNDING GROUNDING WITH ACCESSORIES GROUNDING GROUNDING WITH ACCESSORIES GROUNDING GROUNDING WITH ACCESSORIES GROUNDING GROUNDING WITH ACCESSORIES WITH ACCESSORIES GROUNDING WITH ACCESSORIES WITH	GPS ANTENNA DETAIL	NOT USED	NOT USED

B+T GRP 1717 S. BOULDER SUITE 300 TULSA, OK 7419 PH: (918) 587-4630 www.bigrp.com DRAWN BY: CHECKED BY: APPROVED BY: SLSLCO0112A 10242 S REDWOOD SOUTH JORDAN, UT 84065 IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTION. UNDER THE DIRECTION OF A LICENSED PROFESSIONAL, ENGINEER, TO ALTER THIS DOCUMENT. 5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120 MDW SHEET TILLE EQUIPMENT DETAILS CONSTRUCTION DOCUMENTS Item I.5. B&T ENGINEERING, INC. DISH WIRELESS, LLC. PROJECT INFORMATION 102739.002.01 SHEET NUMBER A-6 SE JUR RFDS REV #: 0 က MOUNTING BRACKET (TYP) WIENNA (TYP) NO SCALE NO SCALE NO SCALE MOUNTING PIPE 8.50 8.63 - BACK BRACKET 4 REMOTE RADIO MOUNT DETAIL ANTENNA MOUNTING DETAIL 16.41 ×18.0 ×3.0 COMMSCOPE BACK-TO-BACK MOUNT
RR-FA2 I-ARM MOUNT DETAIL LIGHT GRAY 1X8-PIN DAISY CHAIN 5" (135mm)
2" (51mm)
8" (213mm)
1.5 LBS (15.50 Kg)
ASA/ABS/ALUMINUM 39.22 lb 1203.31 lbs MO4 MOUNTING BRACKET HPA-33R-BUU-H4-K FRONT BRACKET COMMSCOPE MC-K6MHDX-9-96 WEIGHT NOTE: 15" TO 50" 0.D. MOTH
DEFINH
DEFINH
HEIGHT
TONA, WEIGHT (WITH BRACKETS)
HOUSING WITHOUT
ROOME COLOR
CONNECTION DIMENSIONS (HxWxD) PACKAGE QUANTITY ANTENNA WEIGHT FACE WIDTH FACE PIPE ∞ NO SCALE NO SCALE NO SCALE ANTENNA PIPE MOUNT (NOT INCLUDED) (NOT INCLUDED) FRONT PLAN OPTION OF ETTHER SQUARE OR CIRCULAR U-BOLT REMOTE RADIO HEAD DETAIL RRH/OVP MOUNT DETAIL 11.023 LBS 10 ×12 U NOT USED COMMSCOPE XP-2040 CROSSOVER PLATE FUJITSU TA08025-B605 RRH SIDE DIMENSIONS (HxW) WEIGHT 灩 NO SCALE NO SCALE NO SCALE P.M M J¤ ₹ SURGE SUPPRESSION DETAIL (OVP) REMOTE RADIO HEAD DETAIL
 DIMEDISIONS (HAWAD) (KG/IN)
 380A-400A200/14.8*x15.7*x1.8*

 WEGHT(KGLB) / VOLUME
 280A-63.8In / 30L

 POWER SUPPLY
 DC-58--36V
 18.98"x14.39"x8.15" 72.0"x20.0"x8.0" 54 LB 8 x 4.3-10 FEMALE 21.82 LBS ANTENNA DETAIL RAYCAP RDIDC-9181-PF-48 DC SURGE PROTECTION (OVP) U JMA WIRELESS MXO8FRO665-21 ANTENNA FUJITSU TA08025-B604 RRH 0 TOTAL WEIGHT
RF PORTS, CONNECTOR TYPE DIMENSIONS (HXWXD) DIMENSIONS (HxWxD) WEIGHT



CONTRACTOR SHALL FIELD VERIFY ALL PROPOSED UNDERSROUND UTILITY CONDUIT ROUTE.

NOTES

ANTENNAS AND MOUNTS OMITTED FOR CLARITY

5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120

LOCATION OF EQUIPMENT, CONDUIT AND DEVICES SHOWN ON THE DRAWINGS ARE APPROXIMATE AND SHALL BE COORDINATED WITH FIELD CONDITIONS PRIOR TO CONSTRUCTION.

B+T GRP 1777 S. BOULDER SUITE 300 TULSA, OK 7419 PH: (918) 587-4630 www.blgrp.com

CONDUT ROUGH—IN SHALL BE COORDINATED WITH THE MECHANICAL EQUIPMENT TO AVOID LOCATION CONFLICTS. VERIEY WITH THE MECHANICAL EQUIPMENT CONTRACTOR AND COMPLY AS REQUIRED.

5. CONTRACTOR SHALL PROVIDE ALL BREAKERS, CONDUITS AND CIRCUITS AS REQUIRED FOR A COMPLETE SYSTEM.

6. CONTRACTOR SHALL PROVIDE PULL BOXES AND JUNCTION BOXES AS REQUIRED BY THE NEC ARTICLE 314. 7. CONTRACTOR SHALL PROVIDE ALL STRAIN RELIEF AND CABLE SUPPORTS FOR ALL CABLE ASSEMBLES. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

THE THE CHANTER OF THE LITTLE OF THE PAIR

INSTALL AN EQUIPMENT GROUNDING CONDUCTOR IN ALL CONDUITS PER THE SPECIFICATIONS AND NEC 250. THE EQUIPMENT GROUNDING CONDUCTORS SALL BE BONDED AT ALL JUNCTION BOXES, PULL BOXES, AND ALL DISCONNECT SINTCHES, AND EQUIPMENT CABINETS. 8. ALL DISCONNECTS AND CONTROLLING DEVICES SHALL BE PROVIDED WITH ENGRAVED PHENOLIC NAMEPIATES INDICATING EQUIPMENT CONTROLLED, BRANCH CIRCUITS INSTALLED ON, AND PANEL FIELD LOCATIONS FED FROM.

10. ALL NEW MATERIAL SHALL HAVE A U.L. LABEL.

11. PANEL SCHEDULE LOADING AND CIRCUIT ARRANGEMENTS REFLECT POST-CONSTRUCTION EQUIPMENT.

12. CONTRACTOR SHALL BE RESPONSIBLE FOR AS-BUILT PANEL SCHEDULE AND SITE DRAWINGS.

4/21/21

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTIVE UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

B&T ENGINEERING, INC.

MDW

STS

RFDS REV #: JUR

CONSTRUCTION DOCUMENTS



- FINAL UNDERGROUND FIBER CONDUIT ROUTE (LENGTH 377"-0"±) (ESTIMATED LENGTHS OF FIBER RINKS BASED OFF GOOGLE DARTH ESTIMATES.)

FBR

PWR

PWR

EXISTING 4'-3" WIDE CHAIN LINK GATE

MIDE

PROPOSED FIBER HANDHOLE

19'-2"

EXISTING ROTARENED

EXISTING UTILITY —

ELECTRICAL NOTES

~

NO SCALE

SLSLCO0112A 10242 S REDWOOD SOUTH JORDAN, UT 84065 ELECTRICAL/FIBER ROUTE PLAN AND NOTES

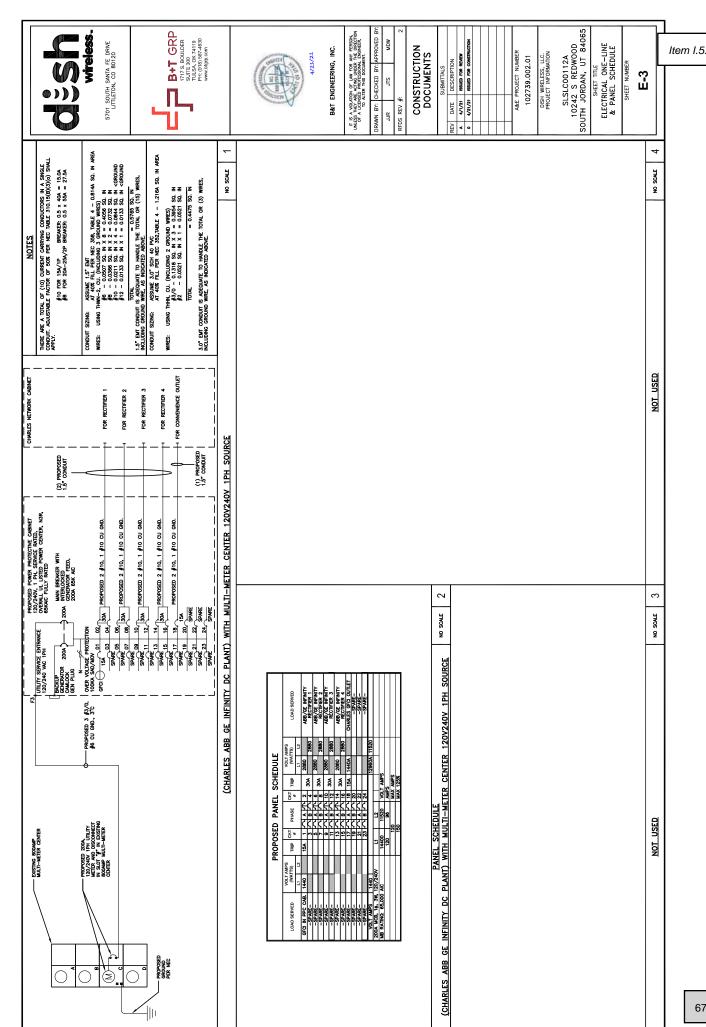
DISH WIRELESS, LLC. PROJECT INFORMATION 102739.002.01

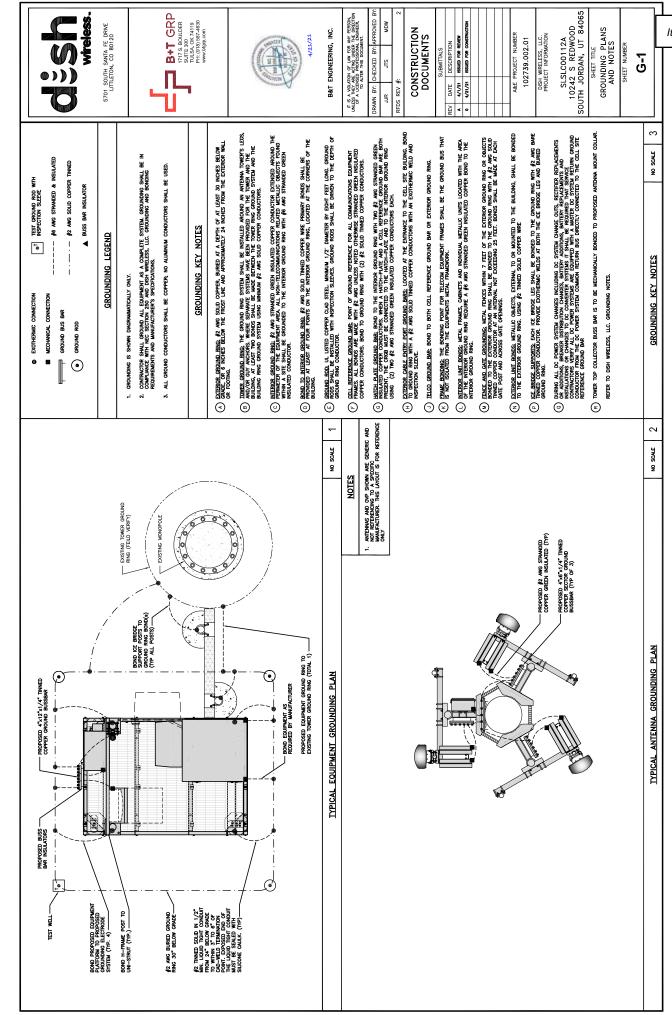
SHEET NUMBER <u>г</u>

65

UTILITY ROUTE PLAN

B+T GRP 1717 S. BOULDER SUITE 300 TULSA, OK 7419 PH: (918) 587-4630 www.bigrp.com DRAWN BY: CHECKED BY: APPROVED BY: SLSLCO0112A 10242 S REDWOOD SOUTH JORDAN, UT 84065 IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTION. UNDER THE DIRECTION OF A LICENSED PROFESSIONAL, ENGINEER, TO ALTER THIS DOCUMENT. 5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120 MDM CONSTRUCTION DOCUMENTS Item I.5. B&T ENGINEERING, INC. DISH WIRELESS, LLC. PROJECT INFORMATION A&E PROJECT NUMBER 102739.002.01 SHEET TILE ELECTRICAL DETAILS SHEET NUMBER STS E-2 JUR RFDS REV #: 0 က NO SCALE NO SCALE NO SCALE NOT USED NOT USED NOT USED — PROPOSED DISH WIRELESS, LLC. TELCO FIBER ENCLOSURE - BACKFILL PER SITE WORK SPECIFICATIONS (SEE GENERAL NOTES)
- SLOPE TO SUIT SOIL CONDITION IN ACCORDANCE WITH LUCAL REGULATIONS SEE TRENCHING NOTE 2 PROPOSED DISH WIRELESS, LLC.
 FIBER DISTRIBUTION PANEL ∞ PROPOSED DISH WIRELESS, LLC. 1-1/2" FIBER TO CABINET PROPOSED DISH WIRELESS, LLC. 2" CONDUIT FROM COMMERCIAL FIBER VAULT — SAND BEDDING PER SITE WORK SPECIFICATIONS NO SCALE - UTILITY WARNING TAPE NO SCALE NO SCALE 190" OR 6" BELOW DARK TELCO BOX - INTERIOR WIRING LAYOUT TYPICAL UNDERGROUND TRENCH DETAIL 6 ALL CONDUITS SHALL BE FINE THE CONDUITS SHALL BE FINE THE CONDUITS SHALL BE FINE THE CHEEN FOR EVEN OF A REQUIRED WHY DEATH AND THE LORGY OR AS REQUIRED BY THE LOCAL JUNISDICTION, WHO HERR IS THE WOOT STREAMENT. NOT USED CONTRACTOR SHALL RESTORE THE TREADY TO THE ORGANIAL COUNTIONS BY ETHER SEEING OR SODDING GNASS AREAS, OR REPUCHIC ASPINAL OR CONCRETE AREAS TO ITS ORIGINAL CROSS SECTION. 2. TREMCINIC SHETT; INCLUDING,
BUT NOT LUBITED TO SOIL
CLASSPICATION, SLOPING, AND
SHORING, SHALL BE CONTRIBED
BY THE CURRENT OSSA
TREMCINIC AND EXCANATION
SHETTY STANDARDS. PROPOSED DISH WIRELESS, LLC. 2 AMP DISTRIBUTION BREAKER — PROPOSED DISH WIRELESS, LLC. 12 AWG WIRE PROPOSED DISH WIRELESS, LLC. 1-1/2" POWER FROM CABINET— TRENCHING NOTES PROPOSED DISH WIRELESS, LLC. 12 AWG WIRE (6" TAIL) -PROPOSED DISH WIRELESS, LLC. UNISTRUT 4 - SLIP JOINT (SEE CHART FOR PART NUMBER) NOTE:
CONTEXCOR TO INSTALL EXPANSION FITING
SOLP JOINT AT METER CENTER CONDUIT
TERMINATION, AS PER LOCAL UTILITY POLICY,
ORDINANCE AND/OR SPECIFIED REQUIREMENT. NO SCALE - PROPOSED DISH WIRELESS, LLC. 1-1/4" FLEX CONDUITS - PROPOSED DISH WIRELESS, LLC. TELCO FIBER ENCLOSURE — PROPOSED DISH WIRELESS, LLC. FIBER DISTRIBUTION PANEL - PROPOSED DISH WIRELESS, LLC. 1-1/2" FIBER TO CABINET PROPOSED DISH WIRELESS, LLC. 2" CONDUIT FROM COMMERCIAL FIBER VAULT NO SCALE NO SCALE LIT TELCO BOX - INTERIOR WIRING LAYOUT (OPTIONAL) EXPANSION JOINT DETAIL PROPOSED DISH WIRELESS, LLC. CIENA BOX CARLON EXPANSION FITTINGS NOT USED PROPOSED DISH WIRELESS, LLC. 12 AWG WIRE PROPOSED DISH WIRELESS, LLC. UNISTRUT PROPOSED DISH WIRELESS, LLC. 12 AWG WIRE (6" TAIL) PROPOSED DISH WIRELESS, LLC. 2 AMP DISTRIBUTION BREAKER — PROPOSED DISH WIRELESS, LLC. 1-1/2" POWER FROM CABINET-E945KX
E945LX
E945MX
E945MX
E945PX E9456 E9456 E9454 E9454 E9454 E9458 E9458 E9458 E9458 E9458





B+T GRP 1717 S. BOULDER SUITE 300 TULSA, OK 7419 PH: (918) 587-4630 www.bigrp.com SLSLC00112A 10242 S REDWOOD SOUTH JORDAN, UT 84065 DRAWN BY: CHECKED BY: APPROVED BY: IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTION UNDER THE DIRECTION OF A LICENSED PROFESSIONAL. ENGINEER, TO ALTER THIS DOCUMENT. MDW 5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120 CONSTRUCTION DOCUMENTS GROUNDING DETAILS Item I.5. B&T ENGINEERING, INC. A&E PROJECT NUMBER DISH WIRELESS, LLC. PROJECT INFORMATION 102739.002.01 SHEET NUMBER **G-**5 STS JUR RFDS REV #: CABLE GROUNDING <u>NOT</u> REQUIRED WHEN ANTENNA IS LESS THAN 10' FROM CABINET 9 PROPOSED GROUND RING NO SCALE NO SCALE INCLUDE WARNING TAPE WITH BACKFILL PER SPECIFICATIONS NO SCALE GROUND RING, #2 AWG SOLID BARE TINNED COPPER CONDUCTOR PROPOSED PIPE CLAMPS PROPOSED POST 0 TYPICAL GROUND RING TRENCH TYPICAL GPS UNIT GROUNDING OUTDOOR CABINET GROUNDING ٠. BASE CONNECTION 0 1/2" COAX CABLE B"
MINIMUM BENDING RADIUS
PER CABLE MANUFACTURER'S
SPECIFICATIONS #2 AWG GROUND CONDUCTOR TO GROUND PROPOSED GPS UNIT MOUNT OR APPROVED EQUIVALENT PROPOSED GPS UNIT 30" OR 6" BELOW FROST LINE, HICHEVER IS CREATER 2 GROUND ROD, 1/2" MIN. × 8'-0" LONG COPPER CLAD STEEL (ERICO #625880) EQUIPMENT CABINET OMITTED FOR CLARITY -3/4" CRUSHED STONE OR EQUAL FILL TEST WELL TO WITHIN 2" OF TOP OF GROUNDING LOOP CONDUCTOR TYPICAL TEST GROUND ROD WITH INSPECTION SLEEVE NO SCALE NO SCALE —12" dia x 24" deep Inspection sleeve pvc or soil pipe with cap or equivalent - EXOTHERMIC CONNECTION NOTES IS, MVX XVW .L **B**-> #2 AWG SOLID TINNED COPPER CONDUCTOR EXTERIOR GROUND RING PROPOSED TELCO FIBER ENCLOSURE PROPOSED CIENA BOX. SPACED RESERVED IF REQUIRED. -BOND EQUIPMENT GROUND BAR TO GROUNDING ELECTRODE SYSTEM (TYP) H-FRAME GROUNDING DETAIL PROPOSED GPS UNIT NO SCALE 4 PROPOSED DISH WIRELESS, LLC. POWER PROTECTIVE CABINET PROPOSED GROUND BUS BAR -GROUND RING PROPOSED 82 AWG TIE 18 INTO GROUND RING (TPP) 7 TRANSITIONING GROUND DETAIL \$2 THANED SOLID IN 1/2" MIN. LIQUID THAT CONDUIT FROM 2" BELLOW GRADE TO WITHIN 3" TO 6" OF CAD-WELD TERMINATION POINT, EXPOSED END OF THE LUQUID THAT CONDUIT MUST BE SEALED WITH SILLONE CAULK. TIE INTO EXISTING GROUND RING ----CADWEL (TYP)

B+T GRP 1717 S. BOULDER SUITE 300 TULSA, OK 7419 PH: (918) 587-4630 www.bigrp.com SLSLC00112A 10242 S REDWOOD SOUTH JORDAN, UT 84065 DRAWN BY: CHECKED BY: APPROVED BY: IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTION UNDER THE DIRECTION OF A LICENSED PROFESSIONAL. ENGINEER, TO ALTER THIS DOCUMENT. 5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120 MDM CONSTRUCTION DOCUMENTS GROUNDING DETAILS Item I.5. B&T ENGINEERING, INC. 4/23/23 DISH WIRELESS, LLC. PROJECT INFORMATION A&E PROJECT NUMBER 102739.002.01 SHEET NUMBER . ე STS JUR RFDS REV #: 0 က 9 NO SCALE NO SCALE NO SCALE TINNED COPPER GROUNDING BAR CLEAR HEAT SHRINK TYPICAL INTERIOR TWO HOLE LUG INSPECTION WINDOW IN BARREL, REQUIRED FOR ALL INTERIOR TWO—HOLE CONNECTORS NOT USED NOT USED 1/16" MINIMUM SPACING 3/8" DIA x1 1/2"— S/S NUT -S/S LOCK WASHER -S/S FLAT WASHER — S/S FLAT EXTERNAL TOOTHED -∞ 7 2 CONDUCTOR INSULATION TO BUTT UP AGAINST THE CONNECTOR BARREL NO SCALE NO SCALE NO SCALE TINNED COPPER GROUNDING BAR BLACK HEAT SHRINK UV RATED— TYPICAL EXTERIOR TWO HOLE LUG CLOSED BARREL, FOR A EXTERIOR TWO—HOLE CONNECTORS NOT USED NOT USED 1/16" MINIMUM SPACING 3/8" DIA x1 1/2"-S/S NUT — S/S LOCK WASHER -S/S FLAT S/S FLAT EXTERNAL TOOTHED -4 NO SCALE /— s/s bolt (typ) /— s/s split washer (typ) /— s/s flat washer (typ) NO SCALE NO SCALE - S/S FLAT WASHER (TYP) 5. NUT & WASHER SHALL BE PLACED ON THE FRONT SIDE OF THE GROUND BAR AND BOLTED ON THE BACK SIDE. 4. DO NOT INSTALL CABLE GROUNDING KIT AT A BEND AND ALWAYS DIRECT GROUND CONDUCTOR DOWN TO GROUNDING BUS. ALL EXTERIOR GROUNDING HARDWARE SHALL BE STANLESS STEEL 3/8" DAMFTER OR LARGER. ALL HARDWARE 184—STANLESS STELL INCLUDING LOCK WISHERS, COAT ALL SURFACES WITH AN ARTH-CORANT COARDOUND BETORE MAING. 3. FOR GROUND BOND TO STEEL ONLY: COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BETORE MATING. Exothermic Weld (2) two, $\frac{1}{2}$ 2 and bare thined solid copper conductors to ground ring. And provide parallel exothermic Weld. 9. ENSURE THE WIRE INSULATION TERMINATION IS WITHIN 1/8" OF THE BARREL (NO SHINERS). - S/S NUT (TYP) ALL GROUNDING PARTS AND EQUIPMENT TO BE SUPPLIED AND INSTALLED BY CONTRACTOR THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ADDITIONAL GROUND BAR AS REQUIRED. TYPICAL GROUNDING NOTES LUG DETAIL NOT USED NOTE: MINIMUM OF 3 THREADS TO BE VISIBLE (TYP) 2 HOLE LONG BARREL TINNED SOLID COPPER LUG (TYP) CHERRY INSULATOR INSTALLED IF REQUIRED Ħ | TIN COATED SOLID COPPER BUS BAR —

B+T GRP 1717.5. BOULDER SUITE 300 TULSA, OK 7419 PH: (918) 587-4630 www.bignp.com SLSLCOO112A 10242 S REDWOOD SOUTH JORDAN, UT 84065 DRAWN BY: CHECKED BY: APPROVED BY: IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTION UNDER THE DIRECTION OF A LICENSED PROFESSIONAL. ENGINEER, TO ALTER THIS DOCUMENT. RF CABLE COLOR CODES SHEET NUMBER MDM 5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120 CONSTRUCTION DOCUMENTS Item I.5. B&T ENGINEERING, INC. A&E PROJECT NUMBER DISH WIRELESS, LLC. PROJECT INFORMATION 102739.002.01 SHEET TITLE RF-1 JUR JTS
RFDS REV #: П. Ш 7 NO SCALE NO SCALE NO SCALE GAMMA SECTOR GREEN AWS (N65+N70+H-BLOCK) PURPLE NEGATIVE SLANT PORT ON ANTRRH WHITE BETA SECTOR BLUE COLOR IDENTIFIER NOT USED NOT USED LOW BANDS (N71-N28) OPTIONAL - (N29) CBRS TECH (3 GHz) ORANGE YELLOW ALPHA SECTOR Œ NO SCALE Secretary Mark MARK RF COLOR CODING Merk Merk Merk Merk RF CABLE COLOR CODES Secretary of O. Secretary of O w Band RRH -DOMHE NY baseband + SOMHE NZS band) + DOMHE NZS band) - optional per market the summer a 15.2 test with wind virth the numerical score managery in the metals. It safetives a score managery is the metals discons LRM ends. Green LRM ends. Towards conduct will require a feature stone this the anchor's disastly the laced and risks the anchor's disastly the laced and risks the anchor's disastly the laced and risks the anchor's disastly the laced and ld Frequency Color to Sector Band BRS will use Yellow bernds) 14 Fraquency Color to Sector Band BRS will use Yellow Esercic) F Jumper Color Coding crowave Radio Linics IT motors at Antennas daid/Discreet Cables ber Jumpers to RRHs Cable Color Codes emple 1. Hybelt, or discrept in wer Cables to RRHs 6-band RRM -WS bands MSE+N70) mpio 2. Hybolt, or discount PE only all sectors a Band Sibb pawer cobing so sactor stripe asig

B+T GRP 1717 S. BOULDER SUITE 300 TULSA, OK 7419 PH: (918) 587-4630 www.bigp.com DRAWN BY: CHECKED BY: APPROVED BY: SLSLCOO112A 10242 S REDWOOD SOUTH JORDAN, UT 84065 IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTION UNDER THE DIRECTION OF A LICENSED PROFESSIONAL. ENGINEER, TO ALTER THIS DOCUMENT. MDM 5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120 RF PLUMBING DIAGRAM SHEET NUMBER CONSTRUCTION DOCUMENTS Item I.5. B&T ENGINEERING, INC. DISH WIRELESS, LLC. PROJECT INFORMATION 102739.002.01 SHEET TITLE RF-2 JUR JTS
RFDS REV #: NO SCALE 110 10 110 10 CHES 101 0 0 0 PLUMBING DIAGRAM 0 bottom ğ

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	AFG AGI	ABOVE FINISHED GRADE ABOVE CONTINUED FORT	IMAS	MASONRY	
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FLUORESCENT LIGHTING FIXTURE	BOF	BOTTOM OF FOOTING	£ 8	NOT TO SCALE ON-CENTER	TULSA, OK 74119 PH: (918) 587-4830
	B S	CARTI DIEBED	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION	www.btgrp.com
SMOKE DETECTION (DC)	8 8		OPNG P/C	OPENING DEFLICE COMPETE	
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WATER LINE W W W W	3 년	ELEVATION	RMC	RIGID METALLIC CONDUT	UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER,
UNDERGROUND POWER —— UGP —— UGP —— UGP —— UGP —— UGP ——	EEC.	ELECTRICAL ELECTRICAL METALLIC TIRING	RE	REMOTE RADIO UNIT	O MEIEN ITIS DOCUMENT.
UNDERGROUND TELCO —— UGT —— UGT —— UGT —— UGT —— UGT —— UGT ——	8	ENGINEER	RW.	RACEWAY	<u></u>
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OVERHEAD TELCO	2 2	EXPANSION	SIAD	SMART INTEGRATED ACCESS DEVICE	RFDS REV #: 2
UNDERGROUND TELCO/POWER — UGT/P — UGT/	A	EACH WAY	SPEC	SMILAR SPECIFICATION	CONSTRUCTION
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	9 33 6 6	GLUE LAMINATED BEAM GALVANIZED	3	UNDERWRITERS LABORATORY	000000000000000000000000000000000000000
	GPS	GLOBAL POSITIONING SYSTEM	o SE	unless noted otherwise Universal mobile telecommunications system	SESECUTIZA 10242 S REDWOOD
	GSM	GROUND GLOBAL SYSTEM FOR MOBILE	S	UNITERRUPTIBLE POWER SYSTEM (DC POWER PLANT)	SOUTH JORDAN, UT 84065
	Đ	HOT DIPPED GALVANIZED	M 3	VERIFIED IN FIELD	SHEET TITLE
	# # # # # # # # # # # # # # # # # # #	HEADER HANGER	. }		LEGEND AND
	HVAC	HEAT/VENTILATION/AIR CONDITIONING	Q.	MOOM	ABBREVIATIONS
	± 8	HEIGHT INTERIOR GROLIND RING	₹ ₹	WEATHERPROOF WEIGHT	SHEET NUMBER
					GN-1
TEGEND				ABBREVIATIONS	

- 1. NOTICE TO PROCEED NO WORK SHALL COMMENCE PRIOR TO CONTRACTOR RECEIVING A WRITTEN NOTICE TO PROCEED (KIPT) AND THE ISSULVACE OR A PURCHASE ORDER, PRIOR TO ALCOSENDE/PITENDE, THE SITE YOU MUST CONNICT THE DISH WRREESS, LLC. AND TOWER OWNER ONE TO BISH WRREESS, LLC. AND TOWER OWNER OWNER NOT & THE DISH WRREESS, LLC. AND TOWER OWNER OWNER NOT & THE DISH WRREESS, LLC. AND TOWER OWNER OWNER NOT & THE DISH WRREESS, LLC.
- "LOOK UP" DISH WIRELESS, ILC. AND TOWER OWNER SAFETY CLIMB REQUIREMENT:

THE INTEGRATY OF THE SAFETY CLIMB AND ALL COMPONENTS OF THE CLIMBING FACILITY SHALL BE CONSIDERED DURING ALL STAGES OF DESIGN, INSTALLATION, AND INSPECTION. TOWER MODIFICATION, MOUNT RETRIEVENCEMENTS, AND/OR BEQUIPMENT INSTALLATIONS SHALL NOT COMPROMISE THE INTEGRATY OR FUNCTIONAL, USE OF THE SAFETY CLIMB OR ANY COMPONENTS OF THE CLIMBING FACILITY ON ITS STRUCTOR. THIS SHALL INCLUDE, BITN NOT BE LIMBING TO: PINCHING OF THE WIRE ROPE, FROM ITS SUPPORTS, DRECT CONTACT OR CLOSE PROXIMITY OT THE WIRE ROPE WHICH MAY CAUSE FROTOWAL WEAK, IMPACT TO THE ANCHORAGE DATA OR CLOSE PROXIMITY TO THE WIRE ROPE WHICH MAY CAUSE FROTOWAL WEAK, IMPACT TO THE CONTACT OR CLOSE PROXIMITY OF THE WIRE ROPE WHICH MAY CAUSE FROTOWAL WEAK, IMPACT TO THE CONTACT OF THE MAY CAUSE FROTOWAL WEAK INFORMED SAFETY CLIMB, INCLUDING EXISTING CONDITIONS, MUST BE TAGED OUT AND REPORTED TO YOUR DISH WIRELESS. LLC. AND DISH WIRELESS, LLC. AND DOWER POOK OR CALL THE NOC TO GENERALE A SAFETY CLIMB MANITENANCE AND CONTRACTOR NOTICE TICKET.

3. PRIOR TO THE START OF CONSTRUCTION, ALL REQUIRED JURISDICTIONAL PERMITS SHALL BE OBTAINED. THIS INCLUDES, BUT IS NOT LUMBED TO, BUILDING, LECTRICAL, MECHANICAL, FIRE, FLOOD ZONE, ENVIRONMENTAL, AND ZONING, AFTER ONSITE ACTIVITIES AND CONSTRUCTION ARE COMPLETED, ALL REQUIRED PERMITS SHALL BE SATISFED AND CLOSED OUT ACCORDING TO LOCAL JURISDICTIONAL REQUIREMENTS.

4. ALL CONSTRUCTION MEANS AND METHODS, INCLUDING BUT NOT LIMITED TO, ERECTION PLANS, RIGGING PLANS, CLIMBING PARAS, AND RESCUE PLANS STALL EF THE RESPONSIBILITY OF THE GENERAL CONTRACTOR RESPONSIBILE FOR THE EXECUTION OF THE WORK CONTAINED HERBIN, AND SHALL MEET ANS/ASSE A10.48 (LATEST EDITION); FEDERAL STATE, AND LOCAL REGULATIONS. AND ANY APPLICABLE INDUSTRY CONSENSUS STANDARDS RELATED TO THE CONSTRUCTION ACTIVITIES BEING PREFORMED. ALL RIGGING PARAS SHALL ADMERTE TO ARRAINSES ALLO AND TOWER OWNER STANDARDS, INCLUDING THE REQUIRED INVOLVEMENT OF A QUALIFIED ENGINEER FOR CLASS IN CONSTRUCTION, TO CERTIFY THE SUPPORTING STRUCTIVE(S) IN ACCORDANCE WITH ANS/TIA-322 (LATEST EDITION).

5. ALL SITE WORK TO COMPLY WITH DISH WIRELESS, LLC, AND TOWER OWNER INSTALLATION STANDARDS FOR CONSTRUCTION ACTIVITIES ON DISH WIRELESS, LLC, AND TOWER SITE AND LATEST VERSION OF ANALYTH-1018—4—2012 "STANDARD FOR INSTALLATION, ALTERATION, AND MANITRANCE OF ANTENAN SUPPORTING STRUCTURES AND ANTENANS.

6. If THE SPECIFIED EQUIPARANT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AM ALTERNATIVE INSTALLATION FOR APPROVAL BY DISH WIRELESS, LLC. AND TOWER OWNER PRIOR TO PROCEEDING WITH ANY SUCH CHANGE OF INSTALLATION.

7. ALL WINTERIALS PRINCIPLES SHALL EN STREAM CACCHORAGE WITH ALL ANGLOCASE, REQUIATIONS AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPAY WITH ALL LAWS, ORDINANCES, RULES REGULATIONS AND CAMPRO, CAMPY PUBLIC AMPROPRIATE NOTICES AND COMPAY. WITH ALL LAWS, ORDINANCES RULES REGULATIONS AND LOCAL JUNISDICTIONAL CORD SHALL WORK, CARRIED ORDINANCES AND APPLICABLE REGULATIONS.

8. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.

THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES INCLUDING PRIVATE LOCATES SERVICES PRIOR TO THE START CONSTRUCTION. 9. P

10. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROPECTED AT LLA THARS AND WHERE RECOLDED TO SHEETED BY OPECTED SHALL PROVIDE GE USED BY THE CONTRACTOR WHEN EXCANAINING OR DRILLING PIERS AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW, THIS WILL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION B) CONFINED SPACE () ELECTRICAL SAFETY INFORMED.

11. ALL SITE WORK SHALL BE AS INDICATED ON THE STAMPED CONSTRUCTION DRAWINGS AND DISH PROJECT SPECIFICATIONS, LATEST APPROVED REVISION.

12. CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH AT THE COMPLETION OF THE WORK. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.

ALL EXSTING IMACTIVE SEMEX, WATER, GAS, ELECTRIC AND OTHER UTILLIES, WHICH INTERFERE WITH THE EXECUTION OF THE K, SHALL BE REMOVED AND/OR CAPPED, PLUGGED ON OTHERWISE DISCOMMINUED AT POINTS WHICH WITH REPER WITH PERCUTOR OF THE WORK, SUBJECT TO THE APPROVAL OF DISH WIRELESS, LIC. AND TOWER OWNER, AND/OR LOCAL UTILLIES. 13. WORK, THE E)

14. THE CONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE REQUIRED BY LOCAL JURISDICTION AND SIGNAGE REQUIRED ON INDIVIDUAL PIECES OF EQUIPMENT, ROOMS, AND SHELTERS.

THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE CARRIER'S EQUIPMENT AND TOWER AREAS. 5.

17. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DOPROFEWY, SALL IE GRADED TO A UNIFORM SLOPE, AND STRBILIZED TO PREVENT EROSION AS SPECIFED ON THE CONSTRUCTION TRAMINIOS AND/OR PROLECT SPECIFICATIONS. 16. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.

18. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. ERGSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.

19. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAREMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.

OTHER ITEMS 20. CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTH REMOVED FROM THE EXISTING FACILITY. ANTENNAS AND RADIOS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.

CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION. TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY

FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT IN ANY FILL OR EMBANKMENT. PLACED

I.FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:

CONTRACTOR:GENERAL CONTRACTOR RESPONSIBLE FOR CONSTRUCTION

EXERCISED UNDER SMILMS CIRCUMSTANCES DISTING STRANDARDS OF PROFESSIONAL CARE AND COMPLETENESS NORMALLY EXCREDED UNDER SMILMS CIRCUMSTANCES OF REPURBLE ENGINEERS IN THIS OR SMILMS LOCALITES. IT IS ASSUMED THAT THE WORK DEPORTED WILL BE PERFORMED BY AN EXPERIENCED CONTRACTOR AND/OR WORKPEDPLE WHO HAVE A WORKING KNOWIEEDDE THE APPLICATIONS OF MECHINEMENTS OF INJUSTED A CONTRACTOR STANDARD SOOD PRACTICE. AS NOT EVERY CONDITION OR ELEMENT IS (OR CAM BE) EXPLICITLY SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL USE INDUSTRY ACCEPTED STANDARD GOOD PRACTICE FOR MISCELLANEOUS WORK NOT EXPLICITLY SHOWN.

Ę, 3. THESE DRAWINGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE MEANS OR METHODS OF CONSTRUCTION, THE CONTRACTOR SHALL BE SOLEN PRESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY FOR PROTECTION OF LIFE AND PROPERTY DURING CONSTRUCTION. SHOUL MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, FORWARDER, SHORING, EISTE VARIST BY THE ENGINEER OR HIS REPRESENTATIVE WILL NOT INCLUDE INSPECTION OF THESE ITEMS AND IS FOR STRUCTURAL OBSERNATION OF THE FINISHED STRUCTURE ONLY.

4. NOTES AND DETAILS IN THE CONSTRUCTION DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TPICAL DETAILS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT, AND/OR AS PROVIDED FOR IN THE CONTRACT DOCUMENTS. WHERE DISCREPANCIES OCCUR BETWEN PLANS, DETAILS, GENERAL NOTES, AND SPECIFICATIONS, THE GREATER, MORE STRICT REQUIREMENTS, SHALL GOVERN. IF PURTHER CLARIFICATION IS REQUIRED CONTACT THE ENGINEER OF RECORD.

5. SUBSTANTIAL EFFORT HAS BEEN MADE TO PROVIDE ACCURATE DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS TO ASSIST IN THE FARBACIATON AND/OR DALCAEMENT OF CONSTRUCTION ELEMENTS BY IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERRY THE DIMENSIONS, MEASUREMENTS, AND/OR CLEARANCES SHOWN IN THE CONSTRUCTION DRAWINGS PRIOR TO PASPERATION OF CLITING OF ANY NEW OR EXISTING CONSTRUCTION ELEMENTS. IF IT IS DETERMINED THAT THERE ARE DISCREPANCIES AND/OR CONFLICTS WITH THE CONSTRUCTION DRAWINGS THE ENGINEER OF RECORD IS TO BE NOTHED AS SOON AS POSSIBLE.

6. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING CONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT HE WORK CAN BE ACCOUNTISHED AND THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CARRIER POC AND TOWER OWNER.

7. ALI WITERIALS FURNISHED AND NISTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTENCION SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LIARS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY POBLIC AUTHORITY RECARDING THE PERFORMANCE OF THE WORK, ALL WORK CARRIED OND THAT LA PROLICABLE MUNICIPAL, AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.

8. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.

9. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND WATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.

IF THE SPECIFED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE ALTERNATION INSTALLATION FOR APPROVAL BY THE CARRIER AND TOWER OWNER PROR TO PROCEDING WITH ANY SUCH CHANGE INSTALLATION. ₽ ō.★유

CONTRACTOR IS TO PERFORM A SITE INVESTIGATION, BEFORE SUBMITTING BIDS, TO DETERMINE THE BEST ROUTING OF CONDUITS FOR POWER, AND TELCO AND FOR GROUNDING CABLES AS SHOWN IN THE POWER, TELCO, AND GROUNDING PLAN DEAMINGS.

13. CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION. 12. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAYEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF DISH WIRELESS, LLC. AND TOWER OWNER.

CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION. TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY

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4/21/21

B&T ENGINEERING, INC.

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DRAWN BY: CHECKED BY: APPROVED MDW SE J.R

CONSTRUCTION DOCUMENTS

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A&E PROJECT NUMBER

102739.002.01

DISH WIRELESS, LLC. PROJECT INFORMATION

SLSLC00112A 10242 S REDWOOD SOUTH JORDAN, UT 84065

GENERAL NOTES SHEET NUMBER

GN-2

- 1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 336, ASTM A184, ASTM A185 AND THE DESIGN AND CONSTRUCTION SPECIFICATION FOR CAST-IN-PLACE CONCRETE.
- UNLESS NOTED OTHERWISE, SOIL BEARING PRESSURE USED FOR DESIGN OF SLABS AND FOUNDATIONS IS ASSUMED TO BE 1000
 - 오 AL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH ((*) OF 3000 psi AT 28 DAYS, UNLESS NOTED OTHERWISE. IN MORE THAN 98 MINUTES SHALL LEAFSE FROM BATCH TIME OF PALCEMENT UNLESS APPROVED BY THE ENGINEER OF RECORD. TEMPERATURE OF CONCRETE SHALL NOT EXCEED 97 IT TIME OF PALCEMENT.
 - H 4. CONCRETE DYPOSED TO FREIZE-THAW CYCLES SHALL CONTAIN AR ENTRAINING ADMINITINES. AMOUNT OF AIR ENTRAINMENT TO BASED ON SIZE OF AGREGATE AND 15 CLASS EXPOSURE (YERY SEVERE), CEMENT USED TO BE TIPE II PORTLAND CEMENT WITH A MAXIMUM WAITEN-TO-CEMENT RATIO (W/C) OF 0.45.
 - 5. ALL STEEL REINFORCING SHALL CONFORM TO ASTM A615. ALL WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A185. ALL SPLICES SHALL BE CLASS TO TENDED SHALL BE CLASS TO TENDERS, UNLESS NOTED OTHERWISE. ALL HONGS SHALL BE STANDARD 90 DEGREE HOOKS, UNLESS NOTED OTHERWISE. THE DISTRIBUTIN (F) OF STANDARD DEFORMED BARS ARE AS FOLLOWS.

#4 BARS AND SMALLER 40 ksi

BARS AND LARGER 60 ksi

THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON 6. THE DRAWINGS:

- CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3"
- CONCRETE EXPOSED TO EARTH OR WEATHER:
- #6 BARS AND LARGER 2"
- #5 BARS AND SMALLER 1-1/2"
- CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
- SLAB AND WALLS 3/4"
- BEAMS AND COLUMNS 1-1/2"
- 7. A TOOLED EDGE OR A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4.

ELECTRICAL INSTALLATION NOTES:

- 1. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, NEC AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES/ORDINANCES.
- CONDUIT ROUTINGS ARE SCHEMATIC. CONTRACTOR SHALL INSTALL CONDUITS SO THAT ACCESS TO EQUIPMENT IS NOT BLOCKED AND TRIP HAZARDS ARE ELIMINATED.

 - WIRING, RACEWAY AND SUPPORT METHODS AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE NEC. 'n
- ALL CIRCUITS SHALL BE SEGREGATED AND MAINTAIN MINIMUM CABLE SEPARATION AS REQUIRED BY THE NEC.
- 4.1. ALL EQUIPMENT SHALL BEAR THE UNDERWRITERS LABORATORIES LABEL OF APPROVAL, AND SHALL CONFORM TO REQUIREMENT OF THE NATIONAL ELECTRICAL CODE.
- 4.2. AL OVERCURRENT DEVICES SHALL HAVE AN INTERRUPTING CURRENT RATING THAT SHALL BE GREATER THAN THE SHORT CIRCUIT CURRENT TO WHICH THEY ARE SUBJECTED, 22,000 AIC MINIMUM, VERIFY AVAILABLE SHORT CIRCUIT CURRENT DOES NOT EXCEED THE RATING OF ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ARTICLE 110.24 NEC OR THE MOST CURRENT ADDPTED CODE PRE THE GOVERNING JURISDICTION.
- EACH END OF EVERY POWER PHASE CONDUCTOR, SROUNDING CONDUCTOR, AND TELCO CONDUCTOR OR CABLE SHALL BE LABELED WITH COLDCA-CODED INSULATION OR ELECTRICAL TAPE (SM RRAND, 1/2" PLASTIC ELECTRICAL TAPE WITH UV PROTECTION, OR EQUAL). THE IDSTRIPCION METHOD SHALL CONFIGNA WITH NEC AND OSHA.
- ALL ELECTRICAL COMPONENTS SHALL BE CLEARLY LABELED WITH LAMICOID TAGS SHOWING THEIR RATED VOLTAGE, PHASE
 CONFIGURATION, WIRE CONFIGURATION, POWER OR AMPAGITY RATING AND BRANCH CIRCUIT ID NUMBERS (i.e. PANEL BOARD AND CIRCUIT
 ID'S).
- PANEL BOARDS (ID NUMBERS) SHALL BE CLEARLY LABELED WITH PLASTIC LABELS.
- TIE WRAPS ARE NOT ALLOWED.
- ALL POWER AND EQUIPMENT GROUND WIRING IN TUBING OR CONDUIT SHALL BE SINGLE COPPER CONDUCTOR (#14 OR LARGER) WITH TYPE THHW, THWN, THWN-2, XHHW, XHHW-2, THW, THW-2, RHW, OR RHW-2 INSULATION UNLESS OTHERWISE SPECIFIED.
- 10. SUPPLEMENTAL EQUIPMENT GROUND WIRNG LOCATED INDOORS SHALL BE SINGLE COPPER CONDUCTOR (#6 OR LARGER) WITH TYPE THHW, THWN, THWN-2, XHHW, XHHW-2, THW, THW-2, RHW, OR RHW-2 INSULATION UNLESS OTHERWISE SPECIFIED.
- 11. POWER AND CONTROL WIRING IN FLEXIBLE CORD SHALL BE MULTI-CONDUCTOR, TYPE SOOW CORD (#14 OR LARGER) UNLESS OTHERWISE SPECIFIED.
- Ĕ 12. POWER AND CONTROL WIRING FOR USE IN CABLE TRAY SHALL BE MULTI-CONDUCTOR, TYPE TC CABLE (#14 OR LARGER), TYPE THHW, THWN, T
- 13. ALL POWER AND GROUNDING CONNECTIONS SHALL BE CRIMP-STYLE, COMPRESSION WIRE LUGS AND WIRE NUTS BY THOMAS AND BETTS (OR EQUAL). LUGS AND WIRE NUTS SHALL BE RATED FOR OPERATION NOT LESS THAN 75°C (90°C IF AVAILABLE).
- RACEWAY AND CABLE TRAY SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEWA, UL, ANSJ/IEEE AND
- 15. ELECTRICAL METALLIC TUBINO (EMT), INTERMEDIATE METAL CONDUIT (IMC), OR RIGID METAL CONDUIT (RMC) SHALL BE USED FOR EXPOSED INDOOR LOCATIONS.

- 17. SCHEDULE 40 PVC UNDERGROUND ON STRAIGHTS AND SCHEDULE 80 PVC FOR ALL ELBOWS/90s AND ALL APPROVED ABOVE GRADE PVC CONDUIT. ELECTRICAL METALLIC TUBING (EMT) OR METAL-CLAD CABLE (MC) SHALL BE USED FOR CONCEALED INDOOR LOCATIONS.
- 18. LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LIQUID-TITE FLEX) SHALL BE USED INDOORS AND OUTDOORS, WHERE VIBRATION OCCURS OR FLEXIBILITY IS NEEDED.
- 19. CONDUIT AND TUBING FITTINGS SHALL BE THREADED OR COMPRESSION—TYPE AND APPROVED FOR THE LOCATION USED. SET SCREW FITTINGS ARE NOT ACCEPTABLE.
- 뿔 CABINETS, BOXES AND WIRE WAYS SHALL BE LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE AND 20. NEC.
 - WIREWOLD SPECWATE WIRMAN SHALL BE WETAL WITH AN ENAMEL FINISH AND INCLUDE A HINGED COVER, DESIGNED TO SWING OPEN DOWNWARDS (WIREWOLD SPECWATE WIREWAY).
- 23. CONDUITS SHALL BE FASTENED SECURELY IN PLACE WITH APPROVED NON-PERFORATED STRAPS AND HANGERS. EXPLOSIVE DENDER CITY, AND THE STREAM CONTRACTION HANGERS TO STRAPS AND THE LINES OF THE STREAM CANDED TO THE STREAM CANDED THE LINES OF THE STREAM CANDED THE LINES OF THE STREAM CANDED THE STREAM CANDED THE STREAM CANDED THE STREAM CANDED THE WAS OF THE STREAM CANDED TO CLEAR OBSTREAM CONDUITS SHALL BE TRAPPRIENT CANDED FILISH TO FINISH GAVE TO PREVENT CONCRETE, PLASTER OR DIRTHARD CONDUITS SHALL BE TRAPPORTED TO BOXES BY CALVANIZED MALLABLE IRON BUSHING ON INSIDE AND CALVANIZED MALLABLE IRON BUSHING ON INSIDE AND CALVANIZED MALLABLE IRON BUSHING ON INSIDE AND CALVANIZED SLOTTED WIRING DUCT SHALL BE PVC AND INCLUDE COVER (PANDUIT TYPE E OR EQUAL). 22.
 - 24. EQUIPMENT CABINETS, TERMINAL BOXES, JUNCTION BOXES AND PULL BOXES SHALL BE CALVANIZED OR EPOXY—COATED SHEET STELL SHALL MEET OR EXCEED UI. 50 AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS. AND NEMA 3 (OR BETTER) FOR EXTEROR LOCATIONS.
- 25. METAL RECEPTACLE, SWITCH AND DENCE BOXES SHALL BE CALVANIZED, EPOXY-COATED OR NON-CORRODING, SHALL MET OR EXCEED LU SHALA AND NEAMA SO I AND BE RATED NEAM 1 (OR BETTER) FOR INTERIOR LOCATIONS AND WEATHER PROTECTED (WP OR BETTER) FOR EXTERIOR LOCATIONS.
- 26. NONMETALIC RECEPTACIE, SWITCH AND DEVICE BOXES SHALL MEET OR EXCEED NEMA OS 2 (NEWEST REVISION) AND BE RATED NEMA 1 (OR BETTER) FOR EXTERIOR LOCATIONS.
- 22. THE CONTRACTOR SHALL NOTIFY AND OBTAIN NECESSARY AUTHORIZATION FROM THE CARRIER AND/OR DISH WIRELESS, LLC. AND TOWER OWNER BEFORE COMMENCING WORK ON THE AC POWER DISTRIBUTION PANELS.
 - 28. THE CONTRACTOR SHALL PROVIDE NECESSARY TAGGING ON THE BREAKERS, CABLES AND DISTRIBUTION PANELS IN ACCORDANCE WITH THE APPLICABLE CODES AND STANDARDS TO SAFEGUARD LIFE AND PROPERTY.
- INSTALL LAMICOID LABEL ON THE METER CENTER TO SHOW "DISH WIRELESS, LLC.".
- ALL EMPTY/SPARE CONDUITS THAT ARE INSTALLED ARE TO HAVE A METERED MULE TAPE PULL CORD INSTALLED.

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4/21/21

B&T ENGINEERING, INC.

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CONSTRUCTION DOCUMENTS

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A&E PROJECT NUMBER 102739.002.01

DISH WIRELESS, LLC. PROJECT INFORMATION

SLSLC00112A 10242 S REDWOOD SOUTH JORDAN, UT 84065

GENERAL NOTES

GN-3 SHEET NUMBER

Item I.5.

SLSLC00112A 10242 S REDWOOD SOUTH JORDAN, UT 84065

DISH WIRELESS, LLC. PROJECT INFORMATION

A&E PROJECT NUMBER 102739.002.01 GENERAL NOTES

SHEET NUMBER GN-4

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20. AL GROUNDS THAT TRANSTION FROM BELOW GRADE TO ABOVE GRADE MIST BE #2 BARE SOLID TINNED COPPER IN 3,4" NEW-METALLIC, ELECHBEL CONDIUM FROM 24 "EELOW GRADE IN OWININ 3" IN "G" of "D CAU-PELD TERMINATION POINT, THE EXPOSED END FOR THE CONDUIT MIST BE STALED WITH SILCONE CALLIC, (ADD TRANSTIONING GROUND STANDARD BETALL AS WELL).

8. ALL EXTERIOR GROUND CONDUCTORS BETWEEN EQUIPMENT/GROUND BARS AND THE GROUND RING SHALL BE ∯2 SOLID TINNED COPPER UNLESS OTHERWISE INDICATED.

CONNECTIONS TO THE GROUND BUS SHALL NOT BE DOUBLED UP OR STACKED BACK TO BACK CONNECTIONS ON OPPOSITE SIDE THE GROUND BUS ARE PERMITTED.

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6. EACH CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, \$6 STRANDED COPPER OR LARGER FOR INDOOR BTS, \$2 BARE SOLID TINNED COPPER FOR OUTDOOR BTS.

5. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTORS. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.

3. THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY SEQUENCING GROUNDING AND UNDERGROUND CONDUIT INSTALLATION AS TO PREVENT ANY LOSS OF CONTINUITY IN THE GROUNDING SYSTEM OR DAMAGE TO THE CONDUIT AND PROVIDE TESTING RESULTS. 4. METAL CONDUIT AND TRAY SHALL BE GROUNDED AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH ∯6 COPPER WIRE UI APPROVED GROUNDING TYPE CONDUIT CLAMPS.

1. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION AND AC POWER GES'S) SHALL BE BONDED TOGETHER AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.

2. THE CONTRACTOR SHALL PERFORM IEEE FALL—OF—POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR GROSIUDE LEERCEPOLD SYSTEMS, THE CONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESOLT OF 5 GAMS OR LESS.

ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.

10. USE OF 90" BENDS IN THE PROTECTION GROUNDING CONDUCTORS SHALL BE AVOIDED WHEN 45" BENDS CAN BE ADEQUATELY SUPPORTED.

EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.

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12

ALL GROUND CONNECTIONS ABOVE GRADE (INTERIOR AND EXTERIOR) SHALL BE FORMED USING HIGH PRESS CRIMPS.

COMPRESSION GROUND CONNECTIONS MAY BE REPLACED BY EXOTHERMIC WELD CONNECTIONS.

ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO THE BRIDGE AND THE TOWER GROUND 14. BAR. 5.

APPROVED ANTIOXIDANT COATINGS (i.e. CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND 15. APPRO CONNECTIONS.

ALL EXTERIOR GROUND CONNECTIONS SHALL BE COATED WITH A CORROSION RESISTANT MATERIAL.

16.

17. MISCELIANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.

18. Bond all metallic objects within 6 ft of Main Ground Ring with (1) $\sharp 2$ bare solid tinned copper ground conductor.

19. GROUND CONDUCTORS USED FOR THE FACILITY GROUNDING AND LIGHTHMUR PROTECTION SYSTEMS SHALL NOT BE ROUTED THROUGH WELLS OBJECTS THAT FORM A RIVE WERE WASHING SHOWN WETALLS OBJECTS THAT FORM A RIVE AND THE CHANGE SHOWN TO METAL CONDUCTS WHEN THE TOWN OF WETALL OWNER TOWN TO SHAWDOWNER IS ADMINISTED WHEN THE WEST OWNER TO SHOWN TO SHAWDOWNER IS WONNING THE WENT OWNER THE WEST ADMINISTED WHICH THE WENT CONDUCT SHALL BY DESCRIPTION OF THE WENT CONDUCT SHALL BY DESCRIPTION OF THE WENT CONDUCT SHALL BY DESCRIPTION OF THE WENT CONDUCTOR SHALL BE BONDED TO EACH FIND OF THE METAL CONDUCT.

21. BUILDINGS WHERE THE MAN GONDUNG CONDUCTORS ARE REQUIRED. TO REPORT TO GARDE, THE CONTRACTOR SHALL ROUTE WAY GROUNDING CONDUCTORS FROM THE ROOTOP, TOWERS, AND WATER TOWERS GROUNDING RING, TO THE EXISTING GROUNDING STATEM, THE GROUNDING STATEM, THE GROUNDING STATEM, THE BUILDING STATEM, THE BUILDING WAN WHERE THE BONDED TO THE EXISTING GROUNDING STATEM, THE BUILDING WAN WHERE LINE FERROUS OR NONFERROUS METAL, FIPING ONLY), DO NOT ATTACH GROUNDING TO FIRE SPRINKLER SYSTEM, PIPES.

Proposed 8' Faux Wall

*Typical for illustrative purposes/not to scale. Color, texture, decorative features etc. dependent upon manufacturer and availability.





PERFORMANCE BOND

Bond Number: 20BSBIV5748

K١	IOW ALL BY THESE PRESENTS, That we CCTMO LLC
	Principal, hereinafter called Principal, and Hartford Fire Insurance Company
	CT corporation, as Surety, hereinafter called Surety, are held and
tirr	nly bound unto City of South Jordan , as Obligee reinafter called Obligee, in the amount of Seventy Five Thousand Dollars and 00/100
Do tru exe	ollars (\$_75,000.00) for the payment of which sum, well and ly to be made, the said Principal and Surety bind themselves, and their heirs, ecutors, administrators, successors and assigns, jointly and severally, firmly by ese presents.
	HEREAS, as a condition of said Agreement requires Principal provide a Bond Permit for Tower 10242 S. Redwood Rd., South Jordan, UT 84095.
Th	OW, THEREFORE, THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, at if Principal shall promptly and faithfully perform said agreement, then this ligation is void, otherwise to remain in full force and effect.
PR	ROVIDED, HOWEVER, That:
1.	It shall be a condition precedent to any right of recovery hereunder, that in event of any default on the part of the Principal, a written statement of the particular facts of such default shall be forwarded to the Surety, within sixty (60) days of the occurrence of such default, delivered by registered mail to Surety at its Home Office in Hartford, CT
2.	That no action, lawsuit or proceeding shall be had or maintained against the Surety on this Bond unless the same be filed and properly served upon the Surety within one year from the effective date of the cancellation of the Bond.
3.	That no right of action shall accrue under this Bond to or for the use of a person or entity other than the Obligee, and its successors and assigns.
4.	This Bond shall become effective April 21, 2022 .
5.	This Bond shall continue in full force and effect until canceled by the Surety by providing thirty (30) days written notice to the Obligee.
6.	The liability of the Surety shall in no event exceed the aggregate penal sum of the Bond penalty.
7.	If any conflict or inconsistency exists between the Surety's obligation or undertakings as described in the Bond and as described in the underlying document, then the terms of the Bond shall prevail.

IN WITNESS WHEREOF, The said Principal has signed and sealed this instrument on this 21st day of April , 2022 .



CCTMO LLC

Digitally signed by Jessica R Chiniewicz Date: 2022.04.22 08:11:09 -04'00'

Name/Title Jessica R. Chiniewicz Risk & Surety Bond Manager



Hartford Fire Insurance Company

Digitally signed by Donna M Planeta Donna M Planeta Date: 2022.04.21 12:17: 9: 08-04'00'

Donna M Planeta

,Attorney-in-Fact

POWER OF ATTORNEY

Direct Inquiries/Claims to: THE HARTFORD **BOND, T-11 One Hartford Plaza** Hartford, Connecticut 06155 Bond.Claims@thehartford.com call: 888-266-3488 or fax: 860-757-5835

KNOW ALL PERSONS BY THESE PRESENTS THAT:	Agency Code: SurePath
X Hartford Fire Insurance Company, a corporation duly organized to	ander the laws of the State of Connecticut
Hartford Casualty Insurance Company, a corporation duly organ	nized under the laws of the State of Indiana
Hartford Accident and Indemnity Company, a corporation duly	organized under the laws of the State of Connecticut
Hartford Underwriters Insurance Company, a corporation duly	organized under the laws of the State of Connecticut
Twin City Fire Insurance Company, a corporation duly organized	under the laws of the State of Indiana

Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint

Hartford Insurance Company of Illinois, a corporation duly organized under the laws of the State of Illinois

Donna M Planeta of Knoxville, TN

their true and lawful Attorney-in-Fact, to sign its name as surety(ies) only as delineated above by \(\times \), and to execute, seal and acknowledge the following bond, undertaking, contract or written instrument:

Bond No. 20BSBIV5748 on behalf of

as Obligee in the amount of See Bond Form

City of South Jordan on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on May 23, 2016 the Companies have caused these presents to be signed by its Assistant Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.













CCTMO LLC



Shelby Wiggins, Assistant Secretary

Joelle L. LaPierre, Assistant Vice President

STATE OF FLORIDA

COUNTY OF SEMINOLE

ss. Lake Mary

On this 20th day of May, 2021, before me personally came Joelle LaPierre, to me known, who being by me duly sworn, did depose and say: that (s)he resides in Seminole County, State of Florida; that (s)he is the Assistant Vice President of the Companies, the corporations described in and which executed the above instrument; that (s)he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that (s)he signed his/her name thereto by like authority.



Jessica Ciccone My Commission HH 122280 Expires June 20, 2025

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct processor of Attorney executed by said Companies, which is still in full force effective as of April 21, 2022 copy of the Power of Attorney executed by said Companies, which is still in full force effective as of

Signed and sealed in Lake Mary, Florida.

















Keith D. Dozois, Assistant Vice President



Website: wtwco.com E-mail: autumn.schneider@willistowerswatson.com

April 21, 2022

CCTMO LLC
Attn: Jessica R. Chiniewicz
2000 Corporate Drive
Canonsburg, PA 15317

RE: Bond Number: 20BSBIV5748
Obligee: City of South Jordan

Description: Permit for Tower 10242 S. Redwood Rd., South Jordan, UT

Attached is the completed document per your request. This was issued based upon the information you provided to our office and we urge you to check all of the information for accuracy (i.e. Power of Attorney, signatures, dates, amounts, description, etc.).

Please verify that the form attached is the form required and complete the execution with the proper signature(s) and seal.

If a premium is charged, our invoice will follow under a separate cover. Please note the premium payment for this bond is due upon receipt.

Thank you for the opportunity to service your surety needs. Should you have any questions, please do not hesitate to contact any member of your Willis Towers Watson Surety Team.

Sincerely,

Autumn Schneider

RESOLUTION R2022-26

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOUTH JORDAN, UTAH, ADOPTING THE CITY OF SOUTH JORDAN ANNEXATION POLICY PLAN.

WHEREAS, Utah Code § 10-2-401.5 requires all municipalities to adopt an annexation policy plan before annexing an unincorporated area; and

WHEREAS, the City of South Jordan (the "City") has during the past three decades experienced significant growth; and

WHEREAS, the City continues to experience significant growth, especially on the west side of the City where growth and development is fast approaching the City's border with unincorporated areas; and

WHEREAS, the City Council of the City of South Jordan (the "City Council") believes that anticipating growth and planning for growth is in the best interest of the community; and

WHEREAS, the City Council respects the rights of property owners to request annexation into the City as well as the City Council's authority to decide whether or not to grant future annexation requests as guided by an annexation policy plan; and

WHEREAS, the Planning Commission reviewed and discussed in detail a draft of the City of South Jordan Annexation Policy Plan (the "Plan") during a public meeting on April 26, 2022 and a public hearing on May 10, 2022 in conformance with the requirements of Utah Code § 10-2-401.5 and recommends that the City Council of the City of South Jordan (the "City Council") adopt the Plan; and

WHEREAS, the City Council desires to adopt the Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SOUTH JORDAN, UTAH:

SECTION 1. Adoption of the City of South Jordan Annexation Policy Plan. The City Council hereby adopts the Plan attached hereto as Exhibit A.

SECTION 2. Effective Date. This Resolution shall become effective immediately upon passage.

[SIGNATURE PAGE FOLLOWS]

	DAY OF	OF THE CITY OF SOUTH JORDAN, UTAH, , 2022 BY THE FOLLOWING VOTE:				
		YES	NO	ABSTAIN	ABSENT	
	Patrick Harris Bradley Marlor Donald Shelton Tamara Zander					
	Jason McGuire					
Mayor: Dawn R. I	Ramsey	Attest		7 Recorder		
Approved as to form	m:					
Gregory M Simonsen Gregory N Simonsen (May 4, 2022 15-02 MDT)						
Office of the City A	Attornev					

EXHIBIT A

CITY OF SOUTH JORDAN ANNEXATION POLICY PLAN

CITY OF SOUTH JORDAN ANNEXATION POLICY PLAN

PURPOSE

This Annexation Policy Plan ("Plan") was prepared in accordance with the requirements of Utah Code § 10-2-401.5, which requires all municipalities to adopt an annexation policy plan before annexing an unincorporated area. The purpose of this Plan is to:

- 1. Guide decisions regarding future annexations and South Jordan's long-range planning objective contained in the City's General Plan.
- 2. Prepare for orderly expansion of the City into contiguous adjacent unincorporated areas with future development that is characterized by effective delivery of services, efficient connection to existing infrastructure networks and that strives to protect the public health, safety and welfare of the City's existing and future inhabitants.
- 3. Identify the areas of potential annexation and establish the specific standards and criteria that will guide the City's decision whether or not to grant future annexation petitions in those areas.

EXPANSION AREA MAP

This Plan includes the City of South Jordan Expansion Area Map ("Map") (Exhibit A), which shows the City's proposed future expansion areas. This Map represents the City's growth boundaries and includes areas outside, but adjacent to, its incorporated borders that may be annexed into the City. Areas to be annexed must fall within the areas designated as proposed future expansion areas. Although properties may be within an expansion area, this Plan and Map are not a guarantee that the City will approve an annexation request.

The drawing of the Map and its expansion area boundaries was guided by principles set forth in Utah Code § 10-2-403(5). Specifically, the Map was drawn:

- 1. along the boundaries of existing local districts and special service districts for sewer, water, and other services, along the boundaries of school districts whose boundaries follow city boundaries or school districts adjacent to school districts whose boundaries follow city boundaries, and along the boundaries of other taxing entities;
- 2. to eliminate islands and peninsulas of territory that is not receiving municipal-type services;
- 3. to facilitate the consolidation of overlapping functions of local government;
- 4. to promote the efficient delivery of services; and
- 5. to encourage the equitable distribution of community resources and obligations.

ANNEXATION CRITERIA

This section of the Plan outlines the specific criteria that will guide the City's decision whether or not to grant future annexation requests. All future requests for annexation will be evaluated against the following criteria:

1. General Criteria

- a. Any annexed area must be a contiguous area.
- b. Any annexed area must be contiguous to the City's corporate limit when the annexation request is submitted to the City.
- c. The City will attempt to avoid gaps between or overlaps with expansion areas of other municipalities.
- d. If the annexation is by petition, the proposed annexation area cannot create an unincorporated island or peninsula.
- e. Annexation requests cannot propose the annexation of all or part of an area proposed for annexation in a previously filed petition that is still pending approval, denial or rejection.
- f. The City encourages existing unincorporated islands and peninsulas located within the City to annex into the City.

2. State Mandated Review Criteria

a. Character of the Community

The City of South Jordan is located in the southwest Salt Lake Valley, about 16 miles from Utah's capital, Salt Lake City. Settled in 1859, South Jordan was a primarily rural farming community, with irrigation ditches stemming off the Jordan River. The City incorporated in 1935 and by 1960, the population was 1,354. By 1990, the population had grown to 13,106, and housing developments began to replace farmland at an even greater pace. Today South Jordan's population is more than 83,000.

South Jordan is now home to many major regional employers and commercial centers, three prominent religious temples, and many community and regional parks, trails and other recreational and entertainment attractions. South Jordan is well connected regionally through public transportation, a major freeway, two highways that will both be converted to freeways and a multi-use trail that connects the Great Salt Lake to Utah Lake and beyond.

The City strives to preserve its unique and diverse character while preparing for the future growth and opportunities to enhance the quality of life for its residents. The eastern portion of South Jordan is known for its larger single-family lots, quiet neighborhoods, and easy access to major commercial and employment centers. About 40% of the City is zoned for single-family residential (including 12% zoned for agricultural and rural residential).

One-third of the City, roughly 4,201 acres on the City's west side, is currently zoned "Planned Community" and is home to a new urbanist, master planned community known as Daybreak. The Daybreak Town Center, currently underway, will provide new employment, dining, retail, entertainment and regional attractions that are connected to the region by the Mountain View Corridor highway and TRAX light rail.

b. Municipal Services

All areas included in the Plan will need municipal services. Annexation will allow residents and developers of annexed property access to culinary water, sewer and electric power services provided they meet all City specifications and comply with all applicable development ordinances.

c. Extension of Municipal Services

Where municipal services are not presently extended, services will be extended on an asneeded basis at the cost of the developer. All extensions of municipal services must comply with all ordinance and policy criteria and the individual developer or property owner will pay for necessary extensions. The plan and time frame for the extension of municipal services will be determined by the interest of the property owners to subdivide and develop their ground.

d. Service Financing

Municipal services in newly annexed areas will be financed by the developer installing the improvements and by impact fees. Property taxes with increased valuation of property and sales tax will also contribute to the general fund to help defray any added expenses the City may incur by annexing new properties.

e. Estimate of Tax Consequences

The annexation area within South Jordan's area is limited to unincorporated Salt Lake County properties. Other taxing entities including but not limited to schools, county, library, sewer, water conservancy, and mosquito abatement already cover the potential annexation area.

South Jordan's combined property tax rate is 0.012040 which includes the City's property tax rate of 0.001628 to provide municipal services such as public safety (i.e. police, animal control and fire), public works (i.e. parks, streets, cemetery, and fleet), development services (i.e. engineering, building and planning), administrative services (i.e. recreation, courts, facilities, and information technology) and other general government functions (city recorder, economic development, human resources, city manager and city attorney).

Salt Lake County's unincorporated areas' combined tax rate is 0.012907 which includes the same taxing entities listed above, except for South Jordan, but includes:

i. Salt Lake County's municipal service district with a tax rate of 0.000051 and provides services including public works, animal services, planning and development, engineering, parks, justice courts, municipal prosecution and indigent legal services;

- ii. Unified Fire Service Area with a tax rate of 0.001594 to pay for a full-service fire agency that provides fire suppression, advanced life support, first response and transport, rescue, hazardous materials, bomb response, fire investigation, code enforcement, hazardous materials inspections and emergency management; and
- iii. Salt Lake Valley Law Enforcement District with a tax rate of 0.001973 and provides law enforcement services managed by the Salt Lake County Sheriff.

If annexed into South Jordan, residents in an expansion area would recognize a tax rate decrease of 0.001990, and South Jordan residents would maintain their current tax rate.

This information is based on current tax rates of all applicable taxing entities recognizing that tax rates may be adjusted by any of the respective taxing entities.

f. Interests of "Affected" Entities

- i. Adjacent Municipalities—South Jordan shares a common boundary with both Herriman City, Sandy City and West Jordan City, which are within a half mile of the expansion area.
- ii. Jordan School District—it is anticipated that Jordan School District will provide school service to the expansion areas.
- iii. Jordan Valley Water Conservancy District—South Jordan is a wholesale member agency with JVWCD and it is anticipated that JVWCD will provide water service to the expansion area.
- iv. Salt Lake County—recent updates to Salt Lake County's general plan anticipates that unincorporated areas on the west side of the county will become planned communities and annex into adjacent municipalities.

ANNEXATION POLICY PLAN CONSIDERATIONS

1. Attempt to avoid gaps between or overlaps with the expansion areas of other municipalities.

The expansion areas shown on the Map that overlap with other municipalities have been included in the City's past annexation maps for many years, and generally new overlaps are not being created. These overlap areas are also owned by one owner, Kennecott Utah Copper Corporation.

2. Consider population growth projections for the City and adjoining areas for the next 20 years.

Because the vast majority of unincorporated land in Salt Lake County is on the county's west side, the population growth projections for Salt Lake County's west-side cities are the most relevant:

City	2020 Census	2030	2040	2050
Herriman ¹	55,144	93,465	108,668	120,037
South Jordan ²	77, 487	110,697	143,919	177,141 ³
West Jordan ⁴	116,961	122,119	129,429	136,077
West Valley	140,230	152,336	158,978	165,982

3. Consider current and projected costs of infrastructure, urban services, and public facilities necessary to facilitate full development of the area within the City; and to expand the infrastructure, services, and facilities into the area being considered for inclusion in the expansion area.

The projected backbone infrastructure costs are estimated to be \$100,600,000.00 to service the area identified in the Map for potential annexation with water, roads, and storm drainage.

4. Consider, in conjunction with the General Plan, the need over the next 20 years for additional land suitable for residential, commercial, and industrial development.

The City of South Jordan has been among the nation's fastest growing communities for many years, and residential development, particularly on the City's west side, has continued to fuel that growth. Because the entitlement for Daybreak was negotiated in early 2000 and is more dynamic than traditional land entitlements elsewhere in the City, the growth on the City's west side will continue at a rapid pace. The healthy regional economy and the planned expansion of regional transportation networks will also continue to fuel growth on the west side of Salt Lake County.

Based on the City's experience with the master-planned community Daybreak, the City anticipates that land entitlements in potential annexation expansion areas shown on the Map will have similar characteristics to Daybreak's entitlements. Master-planned communities also seem likely because one owner owns most of the land. The entitlement process for a master-planned community will allow the City to easily implement the goals of the General Plan and

² Source: City of South Jordan Planning Department

¹ Source: Herriman City

³ This projection is based on projected growth rates and assumes annexation of additional land areas into South Jordan.

⁴ Source for West Jordan and West Valley: WFRC.org. The WFRC projections seem low and will likely be adjusted as areas are annexed into West Jordan and West Valley.

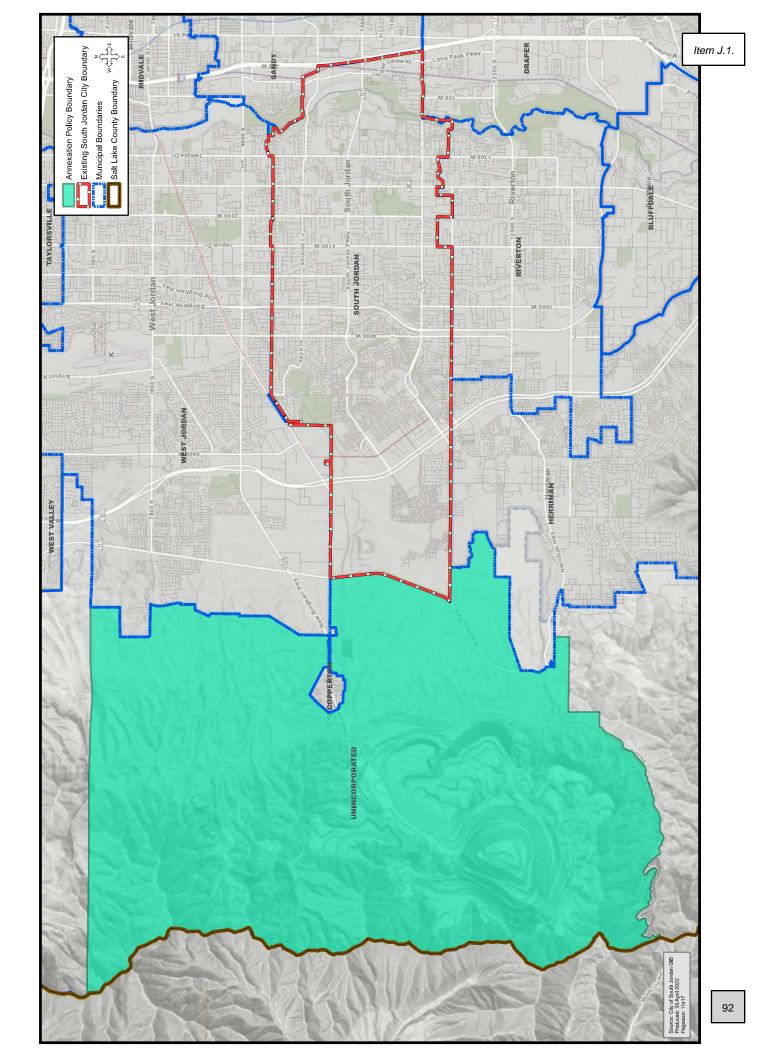
require a healthy mix of residential, commercial, industrial, recreational and open space development.

5. Consider the reasons for including agricultural lands, forests, recreational areas, and wildlife management areas in the City.

The Map includes mountainous areas traditionally used for or connected to mining activities by Kennecott and Rio Tinto where access is currently limited or restricted. Once mining activities end, the forests and foothill areas in the Oquirrh Mountains will likely become more accessible. Annexing those properties into the City would allow the City to ensure appropriate development and protect important opportunities and resources the Oquirrh Mountains can provide to the City and its residents.

EXHIBIT A

CITY OF SOUTH JORDAN EXPANSION AREA MAP



Item J.1.

Resolution R2022-26 (Annexation Policy Plan)

Final Audit Report 2022-05-04

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