

**NOTICE OF DEVELOPMENT STANDARDS REVIEW TASK FORCE REGULAR MEETING
CITY OF SOUTH PADRE ISLAND**

TUESDAY, NOVEMBER 10, 2020
10:00 AM AT THE MUNICIPAL BUILDING,
CITY COUNCIL CHAMBERS, 2ND FLOOR
4601 PADRE BOULEVARD, SOUTH PADRE ISLAND, TX

1. Call to Order

2. Pledge of Allegiance

3. Public Comments and Announcements

This is an opportunity for citizens to speak to the Task Force relating to agenda or non-agenda items. Speakers are required to address the Task Force at the podium and give their name before addressing their concerns. [Note: State law will not permit the Task Force to discuss, debate or consider items that are not on the agenda. Citizen comments may be referred to City Staff or may be placed on the agenda of a future Development Standards Review Task Force meeting]

4. Regular Agenda

4.1 Approve minutes of August 11, 2020 Regular Meeting.

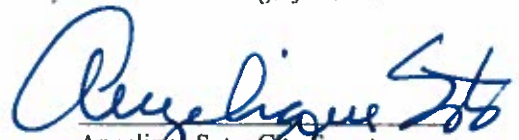
4.2 Approve minutes of September 9, 2020 Workshop Meeting.

4.3 Discussion and action on a request by AT&T Mobility to install a wood utility pole and antenna for cellular network on the City's right of way. (W. Pike St)


5. Adjourn

NOTE: One or more members of the City of South Padre Island City Council may attend this meeting; if so, this statement satisfies the requirements of the OPEN MEETINGS ACT.

DATED THIS THE 6TH DAY OF NOVEMBER 2020


Angelique Soto, City Secretary

I, THE UNDERSIGNED AUTHORITY, DO HEREBY CERTIFY THAT THE ABOVE NOTICE OF MEETING OF THE DEVELOPMENT STANDARDS REVIEW TASK FORCE OF THE CITY OF SOUTH PADRE ISLAND, TEXAS IS A TRUE AND CORRECT COPY OF SAID NOTICE AND THAT I POSTED A TRUE AND CORRECT COPY OF SAID NOTICE ON THE BULLETIN BOARD AT CITY HALL/MUNICIPAL BUILDING ON NOVEMBER 6, 2020, AT/OR BEFORE 5:00 PM AND REMAINED SO POSTED CONTINUOUSLY FOR AT LEAST 72 HOURS PRECEDING THE SCHEDULED TIME OF SAID MEETING.


Angelique Soto, City Secretary

THIS FACILITY IS WHEELCHAIR ACCESSIBLE, AND ACCESSIBLE PARKING SPACES ARE AVAILABLE. REQUESTS FOR ACCOMMODATIONS OR INTERPRETIVE SERVICES MUST BE MADE 48 HOURS PRIOR TO THIS MEETING. PLEASE CONTACT BUILDING OFFICIAL, BELINDA TARVER AT (956)761-8103.

Agenda: NOVEMBER 10, 2020



**CITY OF SOUTH PADRE ISLAND
DEVELOPMENT STANDARDS REVIEW TASK FORCE
AGENDA REQUEST FORM**

MEETING DATE: November 10, 2020

NAME & TITLE: Marta Martinez

DEPARTMENT: Planning/Parks & Rec. Department

ITEM

Approve minutes of August 11, 2020 Regular Meeting.

ITEM BACKGROUND

Approve August 11, 2020 Regular Meeting minutes.

BUDGET/FINANCIAL SUMMARY

N/A

COMPREHENSIVE PLAN GOAL

N/A

LEGAL REVIEW

Sent to Legal: No

Approved by Legal: No

RECOMMENDATIONS/COMMENTS:

**MEETING MINUTES
CITY OF SOUTH PADRE ISLAND
DEVELOPMENT STANDARDS REVIEW TASK FORCE**

TUESDAY, AUGUST 11, 2020

1. CALL TO ORDER

The Development Standards Review Task Force Members of the City of South Padre Island, Texas held a Regular Meeting on Tuesday, August 11, 2020 at the Municipal Complex Building, 2nd Floor, 4601 Padre Boulevard, South Padre Island, Texas. Chairman Gardner Treharne called the meeting to order at 10:00 a.m. A quorum was present: Task Force Member Charles Fox, and Gary Johnson. Member with an excused absence was Gabriel Vanounou.

City staff members present were: City Manager Randy Smith, Public Works Director Alex Sanchez, Building Official Belinda Tarver, and Administrative Assistant Marta Martinez. Also present was Council Member Ken Medders.

2. PLEDGE OF

Chairman Treharne led the Pledge of Allegiance.

3. PUBLIC COMMENTS AND ANNOUNCEMENTS.

None.

4. REGULAR AGENDA

4.1 APPROVE MINUTES OF JUNE 9, 2020 REGULAR MEETING.

Chairman Treharne made a motion, seconded by Task Force Member Fox to approve the minutes as submitted. Motion carried unanimously.

4.2 DISCUSSION AND ACTION REGARDING A BLANKET APPROVAL FOR THE CITY-SPONSORED ART SEA TURTLES TO BE PLACED ON PRIVATE PROPERTIES.

Event Development & Packaging Manager Marisa Amaya gave a brief presentation regarding the proposed city sponsored art sea Turtle Trail to be placed on private properties. After some discussion Chairman Treharne made a motion, seconded by Task Force Member Johnson to approve a blanket City sponsored Sea Turtle Art Trail to be placed on private properties. The motion carried unanimously.

4.3 DISCUSSION AND ACTION REGARDING PROPOSED LOCATION OF A PUBLIC ART AT 904 PADRE BLVD. (LOT 1 PAVILACK SUBDIVISION)

Property owner Zeev Tafel is requesting approval to add a whale at the entrance of his building located at 904 Padre Blvd. After some discussion Chairman Treharne made a motion, seconded by Task Force Member Johnson to deny the request until further guidance from the City. The motion carried unanimously.

4.4 DISCUSSION AND ACTION REGARDING PROPOSED LOCATION OF A PUBLIC ART AT 1601 PADRE BLVD. (LOT 1 BLOCK 7 SUNNY ISLE SUBDIVISION)

Property owner Menny Amoyal stated that he will wait for the Task Force to get further guidance from the City. Task Force Member Johnson made a motion, seconded by Task Force Member Fox to deny the request of public art. The motion carried unanimously.

4.5 DISCUSSION AND ACTION REGARDING PROPOSED LOCATION OF A PUBLIC ART AT 1414 PADRE BLVD. (LOT 12 BLOCK 4 HAAS SUBDIVISION)

Property owner Eyal Turgeman is requesting approval of public art to be located at 1414 Padre Blvd. After some discussion Task Force Member Johnson made a motion, seconded by Task Force Member Fox to deny the request of public art. The motion carried unanimously.

4.6 DISCUSSION AND ACTION REGARDING PROPOSED LOCATION OF A PUBLIC ART AT 3900 PADRE BLVD. (LOT 1 BLOCKS 104 & 107 SECTIONS VII & VIII PADRE BEACH SUBDIVISION)

Task Force Member Fox made a motion, seconded by Task Force Member Johnson to deny the request of public art. The motion carried unanimously.

4.7 DISCUSSION AND ACTION REGARDING PROPOSED GRAPHIC ON THE FRONT WALL OF THE JAWS BUILDING LOCATED AT 815 PADRE BLVD. (PADRE BEACH ACRES TRACT 4)

Task Force Member Johnson made a motion, seconded by Task Force Member Fox to deny the request of mural art. The motion carried unanimously.

4.8 DISCUSSION AND ACTION REGARDING PROPOSED GRAPHIC ON THE FRONT WALL OF THE ISLAND FUN PARK BUILDING LOCATED AT 1201 PADRE BLVD.

Property owner Doyle Wells is requesting approval to paint the front of his building with multiple colors to be located at 1201 Padre Blvd. After some discussion Chairman Treharne made a motion to deny. The motion died due to the lack of seconded. Task Force Member Fox made a motion, seconded by Task Force Member Johnson to approve the request of mural art as submitted. The motion passed on a 2:1 vote. Gardner Treharne voted against.

5. ADJOURN.

There being no further business, Chairman Treharne adjourned the meeting at 10:56 a.m.

Marta Martinez, Administrative Assistant

Gardner Treharne, Chairman

**CITY OF SOUTH PADRE ISLAND
DEVELOPMENT STANDARDS REVIEW TASK FORCE
AGENDA REQUEST FORM**

MEETING DATE: November 10, 2020

NAME & TITLE: Marta Martinez

DEPARTMENT: Planning/Parks & Rec. Department

ITEM

Approve minutes of September 9, 2020 Workshop Meeting.

ITEM BACKGROUND

Approve Workshop minutes of September 9, 2020 Meeting.

BUDGET/FINANCIAL SUMMARY

N/A

COMPREHENSIVE PLAN GOAL

N/A

LEGAL REVIEW

Sent to Legal: No

Approved by Legal: No

RECOMMENDATIONS/COMMENTS:

**WORKSHOP MEETING MINUTES
CITY OF SOUTH PADRE ISLAND
DEVELOPMENT STANDARDS REVIEW TASK FORCE**

WEDNESDAY, SEPTEMBER 9, 2020

1. CALL TO ORDER

The Development Standards Review Task Force Members of the City of South Padre Island, Texas held a Workshop Meeting on Wednesday, September 9, 2020 at the Municipal Complex Building, 2nd Floor, 4601 Padre Boulevard, South Padre Island, Texas. Chairman Gardner Treharne called the meeting to order at 10:00 a.m. A quorum was present: Task Force Member Charles Fox, Gabriel Vanounou, and Gary Johnson.

City staff members present were: City Manager Randy Smith, Director of Operations in City Manager's Office Wendi Delgado, City Secretary Angelique Soto, City Attorney Ed Cyganiewicz, Public Works Director Alex Sanchez, Building Official Belinda Tarver, and Administrative Assistant Marta Martinez.

2. PLEDGE OF

Chairman Treharne led the Pledge of Allegiance.

3. PUBLIC COMMENTS AND ANNOUNCEMENTS.

Public comments were given at this time.

4. REGULAR AGENDA

4.2 DISCUSSION REGARDING CHAPTER 15 SIGNS, ART IN PUBLIC SPACES, COMMERCIAL ART, AND RELATED ISSUES.

Chairman Treharne opened up the item up for discussion by the Task Force. The Task Force Members expressed there concerns regarding art in public spaces regarding oversized sculptures. After much discussion regarding the size of a structure Chairman suggested the minimum of eight (8) feet in height, three (3) feet wide, and three (3) feet in depth. Task Force Member Vanounou also suggested to add and/or a total of twenty-four (24) square feet structure. Task Force Member Johnson suggested for the structures to be unattached to a building. Also, suggested if someone requests a structure to be attached to a building the Development Standards Review Task Force would need to review the request for approval on a case by case basis. City Attorney Cyganiewicz stated that he will draft up an ordinance for the Task Force to review. The Task Force scheduled a special meeting to be held in two weeks. No action was taken.

5. ADJOURN.

There being no further business, Chairman Treharne adjourned the meeting at 11:05 a.m.

Marta Martinez, Administrative Assistant

Gardner Treharne, Chairman

**CITY OF SOUTH PADRE ISLAND
DEVELOPMENT STANDARDS REVIEW TASK FORCE
AGENDA REQUEST FORM**

MEETING DATE: November 10, 2020

NAME & TITLE: Alex Sanchez, Public Works Director

DEPARTMENT: Planning/Parks & Rec. Department

ITEM

Discussion and action on a request by AT&T Mobility to install a wood utility pole and antenna for cellular network on the City's right of way. (W. Pike St)

ITEM BACKGROUND

The applicant is requesting permission to install a new freestanding wood utility pole for AT&T Mobility with proposed backhaul transport equipment and antenna for network densification.

Padre Boulevard and Entertainment District Code Table 5.1 - Schedule of Uses (Land Use) Antennas including cell, accessory, and mounted on top of building is permitted as an accessory use with design criteria per Table 5.2 on Padre Boulevard South.

Padre Boulevard and Entertainment District code Table 5.2 - Use Criteria Antennas including cell, accessory and mounted (Excluded from this category are freestanding and commercial antennas and equipment buildings) 1. Antennas shall be permitted on rooftops, 2. Antennas shall be screened entirely with a screen of same color as the principal building; and 3. Antennas shall not be visible from adjacent Pedestrian Priority Street.

BUDGET/FINANCIAL SUMMARY

N/A

COMPREHENSIVE PLAN GOAL

N/A

LEGAL REVIEW

Sent to Legal: No

Approved by Legal: No

RECOMMENDATIONS/COMMENTS:

Table 5.1 – Schedule of Uses (Land Use)

Character Zone	Bayfront	Entertainment District Core	Neighborhood Crossing	Town Center Crossing	Padre Boulevard North/Central	Padre Boulevard South	Neighborhood Transition	Northern Resort District
Commercial Uses (Office, Retail, Restaurant, Sales and Service Uses)								
Retail Sales with no drive through facility_(includes alcohol sales; bicycle, vehicle, and water sport sales & rental; general merchandise; pharmacy; cigarette & cigar sales; hardware stores, etc.) Excluded from this category are retail sales and service establishments geared towards the automobile.	P	P	P	P	P	P	NP	P
Head Shop (a retail outlet with the sale of paraphernalia related to the consumption of cannabis, other recreational drugs and/or new age herbs. Products typically include but are not limited to, water pipes, bong, roach clips, pipes, rolling papers, rolling machines, and whipped cream chargers containing nitrous oxide.)	NP	NP	NP	NP	NP	SE	NP	NP
Auto-related Sales or Service establishments (includes gasoline sales)	NP	NP	P/C	P/C	P/C	P/C	NP	P/C
Marine repairs	NP	NP	NP	NP	NP	NP	NP	NP
Finance, Insurance, and Real Estate establishments (with no drive through facility)	P	P	P	P	P	P	NP	P
Offices for business, professional, administrative, and technical services	P	P	P	P	P	P	P	P
Research laboratory headquarters, laboratories and associated facilities	NP	NP	NP	NP	P	P	NP	P
Food Service Uses such (includes seating on a sidewalk areas with no pedestrian obstruction; includes alcohol sales; with no drive through facility)	P	P	P	P	P	P	NP	P
Bar or drinking place	P	P	P	P	P	P	NP	P
Personal Services such as laundry, dry cleaners, hair care, etc.	P	P	P	P	P	P	NP	P
Tattoo and body piercing (with a state license)	NP	NP	NP	NP	NP	P	NP	NP
Permanent Makeup Application (with a state license)	NP	NP	NP	NP	NP	P	NP	NP
Retail bait stands	P	P	NP	NP	P	NP	NP	P
Pet and animal sales or service	P	P	P	P	P	P	NP	P
Any permitted use with a drive through facility	NP	NP	P/C	NP	P/C	P/C	NP	P/C
Arts, Entertainment, and Recreation Uses								
Indoor amusement or theme park establishment including bowling alleys, bingo parlor, games arcades, skating, etc.	P	P	P	P	P	P	NP	P
Outdoor amusement or theme park establishment including miniature golf, go-cart tracks, etc.	P/SUP	P/SUP	NP	NP	P/SUP	P/SUP	NP	P/SUP
Art galleries	P	P	P	P	P	P	P	P
Art, antique, apparel, appliance, furniture or electronics studio (includes retail, repair or fabrication uses)	P	P	P	P	P	P	NP	P
Fitness, recreational sports, gym, or athletic club	P	P	P	P	P	P	NP	P
Private clubs, fraternities, sororities and lodges that operate solely for the benefit of their members only	P	P	P	P	P	P	NP	P
Art, dance & music schools	P	P	P	P	P	P	NP	P
Marina or yachting club facility	P/SUP	NP	NP	NP	P/SUP	P/SUP	NP	P/SUP
Boat docks	P	NP	P	NP	P	P	NP	P
Museums and other special purpose recreational institutions	P	P	NP	P	P	P	NP	P
Parks, greens, plazas, squares, and playgrounds	P	P	P	P	P	P	P	P
Performing arts, theater, cinema, dance or music establishment	P	P	P	P	P	P	NP	P
Educational, Public Administration, Health Care and Other Institutional Uses								
Business associations and professional membership organizations	P	P	P	P	P	P	NP	P
Child day care and preschools	P	P	P	P	P	P	P	P

Character Zone	Bayfront	Entertainment District Core	Neighborhood Crossing	Town Center Crossing	Padre Boulevard North/Central	Padre Boulevard South	Neighborhood Transition	Northern Resort District
Schools, libraries, and community halls	P	P	P	P	P	P	NP	P
Universities and Colleges	P	P	P	P	P	P	NP	P
Technical, trade, and specialty schools	P	P	P	P	P	P	NP	P
Hospitals (General and Special), primary care office, urgent care centers, and dental clinics	NP	NP	P	P	P	P	NP	P
Nursing, supervision, and other rehabilitation services (including Substance Abuse Clinics)	NP	NP	P/SUP	P/SUP	P/SUP	P/SUP	NP	P/SUP
Civic uses	P	P	P	P	P	P	NP	P
Social and fraternal organizations	P	P	P	P	P	P	NP	P
Social services and philanthropic organizations	P	P	P	P	P	P	NP	P
Public administration uses (including government uses, public safety, health and human services)	P	P	P	P	P	P	NP	P
Religious Institutions	P	P	P	P	P	P	P	P
Funeral homes	P	P	P	P	P	P	NP	P
Residential Uses								
Home Occupations such as a dressmaker, physician/surgeon/dentist offices, a musician/artist studio etc.	P/A	P/A	P/A	P/A	P/A	P/A	P/A	P/A
Single family	SE	SE	SE	SE	SE	SE	SE	P
Multi-family residential (including apartment and condominiums)								
Ground floor	P/C	P/C	P/C	P/C	P/C	P/C	P	P
Upper floors	P	P	P	P	P	P	P	P
Residential Lofts	P	P	P	P	P	P	P	P
Weekend cottages	NP	NP	NP	NP	NP	NP	NP	P
Single-family residential attached dwelling unit (Townhomes)	SE	SE	P	P	P	P	P	P
Accessory residential unit (accessory building not exceed 50% of the floor area of the principal structure)	SE	SE	P/A	P/A	P/A	P/A	P/A	P/A
Residential accessory uses in a vacant lot that is contiguous with a residential single family lot having a principal building under common ownership	NA	NA	NA	NA	NA	NA	NA	NA
Short-term (less than 30 days) rentals	P	P	P	P	P	P	P	P
Mixed use structure (with uses allowed in the district)	P	P	P	P	P	P	P	P
Trailer parks (travel trailers)	NP	NP	NP	NP	NP	NP	NP	NP
Live-work unit	P	P	P	P	P	P	P	P
Other Uses								
Accessory uses (the sum of all accessory uses shall not constitute a total area larger than twenty (20) percent of the total building area of the principal use)	NP	NP	NP	NP	NP	NP	NP	P
Publishing (newspaper, books, periodicals, software)	P/C	P/C	P	P	P	P	NP	P
Motion picture and sound recording	P/C	P/C	P	P	P	P	NP	P
Telecommunications and broadcasting	P/C	P/C	P	P	P	P	NP	P
Information services and data processing	P/C	P/C	P	P	P	P	NP	P
Model homes or field offices for sales and promotion (until all the homes are sold; building permit is required and shall be valid for a one (1) year period; renewable if sales are still active)	P	P	P	P	P	P	P	P
Bed and Breakfast Establishments	NP	NP	NP	NP	P	P	P	P
Hotels and motels	P	P	P	P	P	P	NP	P
Hotels, motels and condominiums with more than twelve (12) units may include within the premises such businesses as bars, food establishments, barber shops, beauty parlors and other similar businesses	P	P	P	P	P	P	NP	P
Commercial parking	P/C	P/C	P/C	P/C	P/C	P/C	NP	P/C
Temporary commercial parking*	P	P	P	P	P	P	NP	P

Character Zone	Bayfront	Entertainment District Core	Neighborhood Crossing	Town Center Crossing	Padre Boulevard North/Central	Padre Boulevard South	Neighborhood Transition	Northern Resort District
Parking, surface (primary use of property)	P/C	P/C	P/C	P/C	P/C	P/C	P/C	P/C
Parking, surface (accessory use of property)	P	P	P	P	P	P	P	P
Parking, structured	P	P	P	P	P	P	NP	P
Private attached garage	P/A	P/A	NP	NP	NP	NP	P/A	P/A
Private detached garage	P/A	P/A	NP	NP	NP	NP	P/A	P/A
Impound lot	NP	NP	NP	NP	NP	NP	NP	NP
Outdoor storage	NP	NP	NP	NP	NP	NP	NP	NP
Heliport landing/take-off pads	NP	NP	NP	NP	NP	NP	NP	NP
Community garden	P/C	P/C	P/C	P/C	P/C	P/C	P/C	P/C
Antennas including cell, accessory, and mounted on top of buildings.	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C
Utility equipment (includes electrical transformers, gas meters, etc)	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C
Wind energy equipment	P/A	P/A	P/A	P/A	P/A	P/A	P/A	P/A
Rain harvesting equipment	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C	P/A/C
Solar energy equipment	P/A	P/A	P/A	P/A	P/A	P/A	P/A	P/A
Special Event	P/SUP	P/SUP	P/SUP	P/SUP	P/SUP	P/SUP	NP	P/SUP
Temporary buildings for construction (shall be removed upon completion or abandonment of construction work)	P	P	P	P	P	P	P	P

P: Permitted by right

P/C: Permitted with design criteria per Table 5.2

P/A: Permitted accessory use

P/A/C: Permitted as an accessory use with design criteria per Table 5.2

P/SUP: Permitted with a Specific Use Permit

SUP shall meet standards in Chapter 20-24 of the City Code of Ordinances

A: Accessory use to not exceed 25% of the primary use building square footage

SE: Special Exception

NA: Not applicable

NP: Not permitted

*All parking and maneuvering areas on a non-residential lot shall have dustproof paving or vegetative coverage. (Usage of Caliche or similar materials that may cause clogs in drainage system or create dust in the area are not allowed.)

5.2 Use Criteria: All uses listed as P/C in Table 5.1 shall also meet the following standards in Table 5.2

Table 5.2 – Use Criteria	
<i>Use</i>	<i>Location & Design Criteria</i>
Non-Residential Uses	
Auto-related Sales and Service	<ul style="list-style-type: none"> The building design shall conform to the requirements of the Padre Boulevard and Entertainment District Design Guidelines. Accessory structures, including canopies, kiosks, and car wash buildings, shall conform to or compliment the project architectural theme. This includes similar roof styles, column types, materials, textures, and colors. Service bays and car wash tunnel openings shall be oriented away from street view and screened from adjacent sites. If service bays and car wash openings toward street view are necessary, dense landscaping and/or architectural treatments shall be provided to screen and/or mitigate unattractive views and features from the street. Cross access connection shall be required for a mechanic shop to achieve a better screening. Building colors should emphasize earth tones. The use of highly reflective or glossy materials should be limited and will not be appropriate in all contexts. Such uses shall be designed so as to mitigate any negative impact on residential uses, including orientation and buffers. Where adjacent to residential zoning or residential uses, self-service or automatic car washes shall have sound attenuation devices, such as doors or screen walls, located at the entrances and/or exits of the car wash. All equipment within car wash tunnels shall be contained within the building. All vehicles under repair and equipment within repair bays shall be contained within the building and shall not be visible from outside. Canopy lighting shall be recessed and flush with its underside (ceiling). Full-service car washes shall provide shaded plazas and/or indoor waiting areas for customers. Gas pumps, canopies, and/or service bays shall not be located along any Pedestrian Priority Street frontage. Any buildings associated with the use shall also have a pedestrian entrance at a Pedestrian Priority Street and/or the Boulevard. No outdoor storage of vehicles or other products sold shall be permitted. All auto-related sales display shall be inside storefronts.
Any permitted use with a drive through facility	<ul style="list-style-type: none"> All drive through access (driveways) shall be from a street with a higher hierarchy. Drive through lanes and/or canopies shall not have frontage along any Pedestrian Priority Streets.
Residential Uses	
Multi-family residential Ground Floor	<ul style="list-style-type: none"> All ground floors along all Pedestrian Priority and Boulevard Frontages shall be built to Commercial Ready standards. Ground floors may be occupied by residential uses.
Other Uses	
Publishing (newspaper, books, periodicals, software)	<ul style="list-style-type: none"> Shall only be permitted on the upper floors of buildings
Motion Picture and sound recording	
Telecommunications and broadcasting (radio, TV, cable, wireless communications, telephone, etc)	
Information services and data processing	
Parking, surface (primary use of property)	<ul style="list-style-type: none"> Shall be permitted as an interim use of property (3 year increments) New surface parking shall be set back a minimum of 30' from the edge of the right-of-way of Pedestrian Priority Streets. New surface parking shall not be located at a street intersection for minimum of 30' along each street.
Sales from Kiosks	<ul style="list-style-type: none"> Kiosks shall only be permitted on civic/open spaces. Kiosks shall be no larger than 150 sq.ft. in area and no taller than 18' in height. Kiosk locations shall not impede pedestrian pathways or entrances to buildings Kiosks from which merchandise or food is sold shall be attended when open for business. Kiosks shall be constructed of similar materials or given a similar finish as adjacent buildings.

Table 5.2 – Use Criteria	
<i>Use</i>	<i>Location & Design Criteria</i>
	<ul style="list-style-type: none"> All sides of a kiosk shall have a finished look with no externally visible utility equipment.
Community Garden	<ul style="list-style-type: none"> Shall be no larger than 0.5 acres Gardens shall be enclosed by a fence on all open sides. Fences should be installed straight and plumb, with vertical supports at a minimum of 8' on center. Chicken wire, if used, should be continuously supported along all edges. Fencing Materials: <ul style="list-style-type: none"> Permitted: pressure treated wood (must be painted or stained medium to dark color), chicken wire, wrought iron, painted galvanized steel Not permitted: chain link, bobbed wire, vinyl, un-painted/stained pressure treated wood, plywood
Antennas including cell, accessory and mounted (Excluded from this category are freestanding and commercial antennas and equipment buildings)	<ul style="list-style-type: none"> Antennas shall be permitted on rooftops. Antennas shall be screened entirely with a screen of same color as the principal building. Antennas shall not be visible from adjacent Pedestrian Priority Street.
Rain water harvesting equipment	<ul style="list-style-type: none"> Rain water harvesting equipment may not be installed along Pedestrian Priority Streets. On all other frontages, they shall be screened with a Street Screen at least as high as the equipment being screened.
Utility equipment (includes electrical transformers, gas meters, etc)	<ul style="list-style-type: none"> Utility equipment shall not be installed with frontage on Pedestrian Priority Streets. On all other frontages, they shall be screened with a Street Screen at least as high as the equipment being screened.
Commercial Parking	<ul style="list-style-type: none"> New surface parking shall be set back a minimum of 30' from the edge of the right-of-way of Pedestrian Priority Streets. New surface parking shall not be located at a street intersection for minimum of 30' along each street. Commercial parking shall not be allowed along any pedestrian priority street frontage.



CITY OF SOUTH PADRE ISLAND

Development Standards Review Task Force Application
 Meeting date on the 2nd Tuesday of every month.
 To be considered a complete application this form must be COMPLETELY filled out and ten (10) copies of the form and supporting documentation must be submitted two (2) weeks before the meeting date. \$250 application fee per variance request.

SITE LOCATION FOR REQUEST:

Physical Address (Street Name & Number): 222 Pike Street

Legal Description (Lot/Block/Subdivision): 26.1025625, -97.1681083

Is this property part of a shopping center (i.e. one tenant of many?) [] YES / [X] NO

Linear footage of any walls facing a street: n/a

I hereby request the following from the Development Standards Review Task Force: _____

Permission to install a new wood utility pole for AT&T Mobility with proposed backhaul transport equipment and antenna for network densification.

***SIGNS & STRUCTURES:** person pulling sign permit is required to have a \$10,000 license and permit bond made out to the City of South Padre Island.

PROPERTY OWNER: AT&T Mobility

OWNER MAILING ADDRESS: 1801 Valley View Lane

CITY, STATE, ZIP: Farmers Branch, TX 75234

PHONE NUMBER: (210) 213-0718 (E-mail address) rr2028@att.com

 10/26/20
Signature of Property Owner (required) Date

APPLICANT: Jacobs

APPLICANT MAILING ADDRESS: 1190 Airline Drive

CITY, STATE, ZIP: Houston, TX 77037

PHONE NUMBER: (817) 681-4173 (E-mail address) kari.colley@jacobs.com

Kari Colley 10/26/20
Kari Colley
an-Kari Colley, o-US,
o-Jacobs,
email-kari.colley@jacobs.com
Signature of Applicant (if different from owner) Date



PACE JOB NUMBER: MRSTX049968
 FA: 14861815 USID: 266071 SCIP ID: 18627-050
 JURISDICTION: CITY OF SOUTH PADRE ISLAND
 222 PIKE STREET
 SOUTH PADRE ISLAND, TX 78597

DO NOT SCALE DRAWINGS

CONTRACTORS SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & FIELD CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OF EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

PRIOR TO ANY CONSTRUCTION WORK, CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES. ALL UTILITIES SHALL BE MARKED.

THIS DESIGN IS SUBJECT TO ANY JURISDICTIONAL AND OWNER APPROVALS INCLUDING JURISDICTIONAL REQUIREMENTS, RF EQUIPMENT CONFIGURATION, AND FINAL UTILITY COORDINATION WITH PUBLIC POWER AND UTILITY PROVIDERS/ CONTRACTOR TO CONFIRM FINAL REQUIREMENTS WITH OWNER.

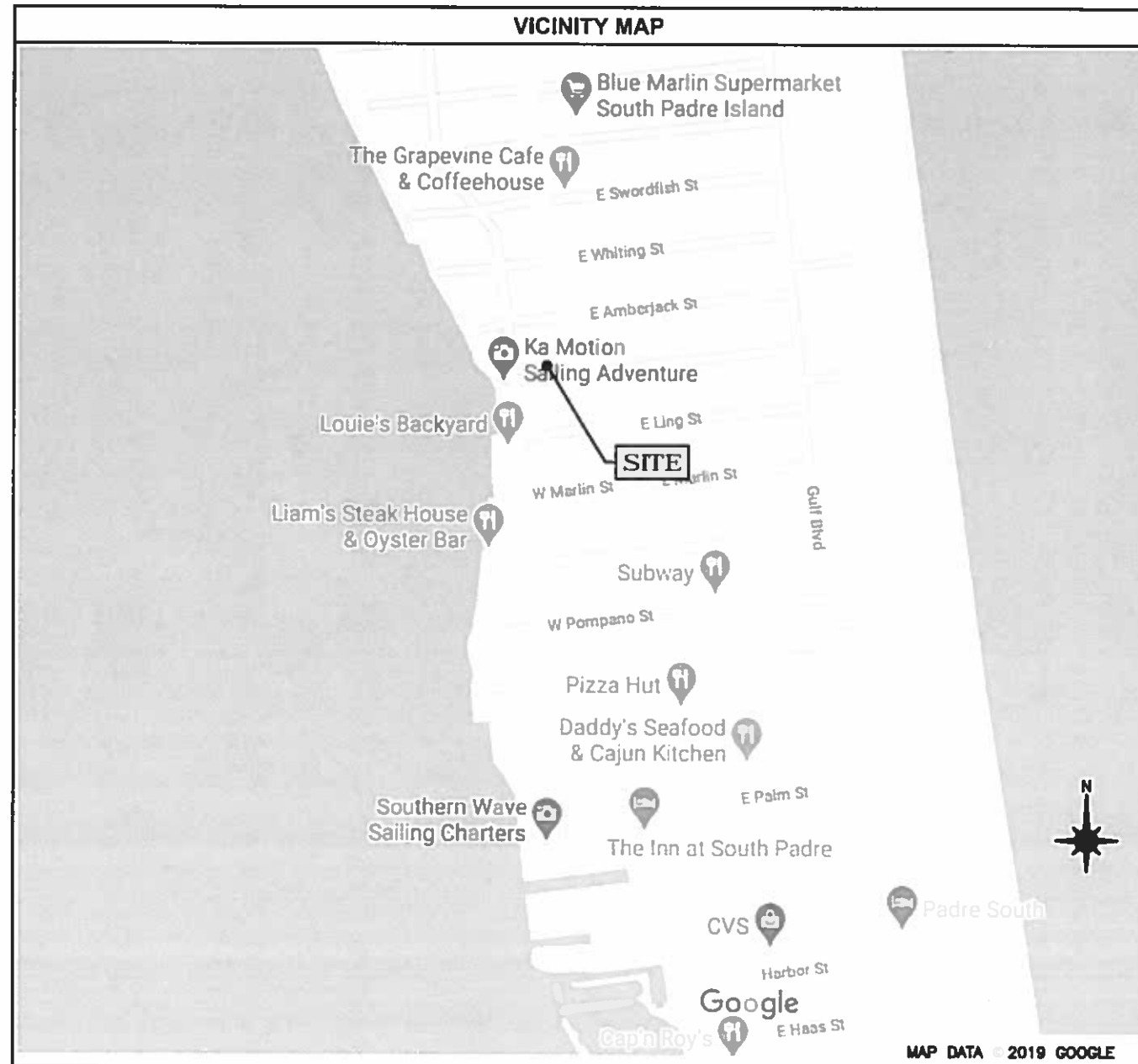
SITE INFORMATION

APPLICANT:	AT&T MOBILITY
APPLICANT ADDRESS:	1501 VALLEY VIEW LANE FARMERS BRANCH, TX 75234
AT&T PROJECT MANAGER	ROBERT RENNER
SITE ADDRESS:	222 PIKE STREET SOUTH PADRE ISLAND, TX 78597
PROPERTY OWNER:	AT&T
PROPERTY OWNER ADDRESS:	1801 VALLEY VIEW LANE FARMERS BRANCH, TX 75234
STRUCTURE TYPE:	NEW POLE
JURISDICTION:	CITY OF SOUTH PADRE ISLAND
LATITUDE:	N 28.102582
LONGITUDE:	W -97.168108
LAT/LONG DATUM:	NAD 83
GROUND ELEVATION:	±3' AMSL
POWER	AEP
TELCO	AT&T

IMPORTANT NOTICE

THE EXISTING CONDITIONS REPRESENTED HEREIN ARE BASED ON VISUAL OBSERVATIONS AND INFORMATION PROVIDED BY OTHERS. CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. REPORT AND CONFLICTS OR DISCREPANCIES PRIOR TO CONSTRUCTION.

VICINITY MAP



IF YOU DIG IN ANY STATE
 DIAL 811 FOR THE LOCAL
 "ONE CALL CENTER" -
 IT'S THE LAW

THE UTILITIES SHOWN HEREIN ARE FOR THE CONTRACTORS CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER/SURVEYOR ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL THE UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO THE EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

SCOPE OF WORK

INSTALLATION OF A WIRELESS COMMUNICATIONS ANTENNA AND ASSOCIATED SUPPORT EQUIPMENT ON A NEW POLE

CODES

INTERNATIONAL BUILDING CODE
 NATIONAL ELECTRICAL SAFETY CODE
 TIA/EIA-222-G-2 OR LATEST EDITION
 LOCAL BUILDING/PLANNING CODE

DRAWING INDEX

SHEET NO:	SHEET TITLE
T-1	TITLE SHEET
C-1	SITE PLAN
C-2	POLE ELEVATIONS
C-3	EQUIPMENT DETAILS
TC-1	TRAFFIC CONTROL PLAN
GN-1	GENERAL NOTES
GN-2	GENERAL NOTES
GN-3	GENERAL NOTES

ARCHITECT/ENGINEER

JACOBS TELECOMMUNICATIONS, INC.
 5449 BELLS FERRY ROAD
 ACWORTH, GA 30102
 CONTACT: KARL KRATINA
 PROJECT MANAGER
 TEL: (678) 460-1416



1801 VALLEY VIEW LANE
 FARMERS BRANCH, TX 75234



Challenging today.
 Reinventing tomorrow.

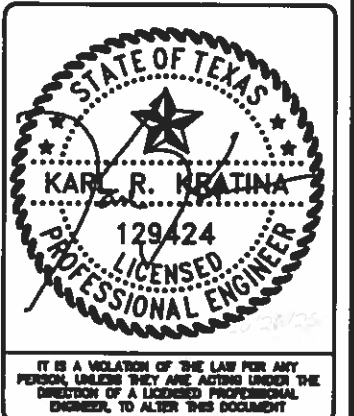
JACOBS TELECOMMUNICATIONS, INC.
 5449 BELLS FERRY ROAD
 ACWORTH, GA 30102
 PHONE: 478 785 4050 FAX: 770 701 2501

PROJECT NO: EUAT0284

DRAWN BY: C. RAMEY

CHECKED BY: W. WEST

NO.	DATE	REVISION
B	10.26.20	REVISION
A	06.24.20	FOR REVIEW



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

MRSTX049968
 222 PIKE STREET
 SOUTH PADRE ISLAND, TX 78597
 NEW POLE

SHEET TITLE
 TITLE SHEET

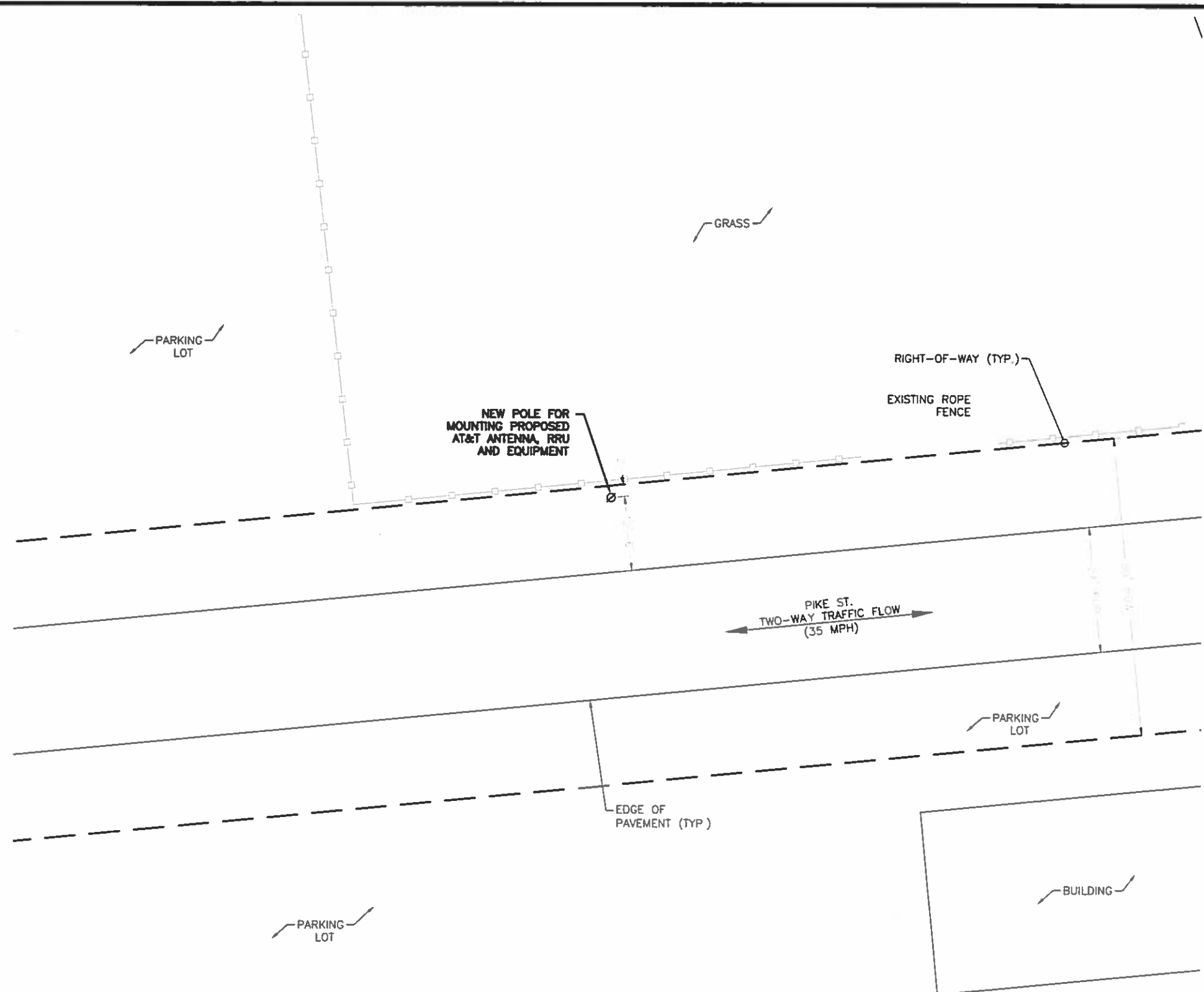
SHEET NUMBER
 T-1



1 SCALE: N.T.S.



2 SCALE: N.T.S.



NOTES:

1. SITE LAYOUT AND NORTH ARROW OBTAINED ON 06/24/20.
2. SOME EXISTING AND PROPOSED INFORMATION NOT SHOWN FOR CLARITY
3. ALL POWER SOURCE TO BE PROVIDED BY THE POWER COMPANY AND FIBER SOURCE TO BE PROVIDED BY THE FIBER COMPANY.
4. ALL PROPOSED EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH ATT-TP 78416.

3 **SITE PLAN**
SCALE 11x17: 1"=20'-0" (1"=10'-0" ON 22"x34" SHEET)



Jacobs.
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Reinventing tomorrow.
Jacobs Telecommunications, Inc.
FIRM # 18110
5449 BELLS FERRY ROAD
ACWORTH, GA 30102
PHONE 470-785-4050 FAX 770-701-2501

PROJECT NO:	EUAT0204
DRAWN BY:	C. RAMEY
CHECKED BY:	W. WEST

NO.	DATE	REVISION
B	10.26.20	REVISION
A	06.24.20	FOR REVIEW

MRSTX049968
222 PIKE STREET
SOUTH PADRE ISLAND, TX 78597
NEW POLE

SHEET TITLE
SITE PLAN

SHEET NUMBER
C-1



1001 VALLEY VIEW LANE
FARMERS BRANCH, TX 78234

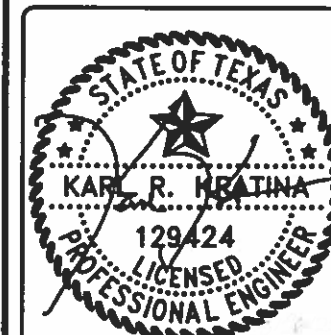
Jacobs.

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Reinventing tomorrow.

Jacobs Telecommunications, Inc.
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ACHUTE, GA 30102
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PROJECT NO: EUAT0204
DRAWN BY: C. RAMEY
CHECKED BY: W. WEST

B	10.26.20	REVISION
A	08.24.20	FOR REVIEW



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MRSTX049968
222 PIKE STREET
SOUTH PADRE ISLAND, TX 78597
NEW POLE

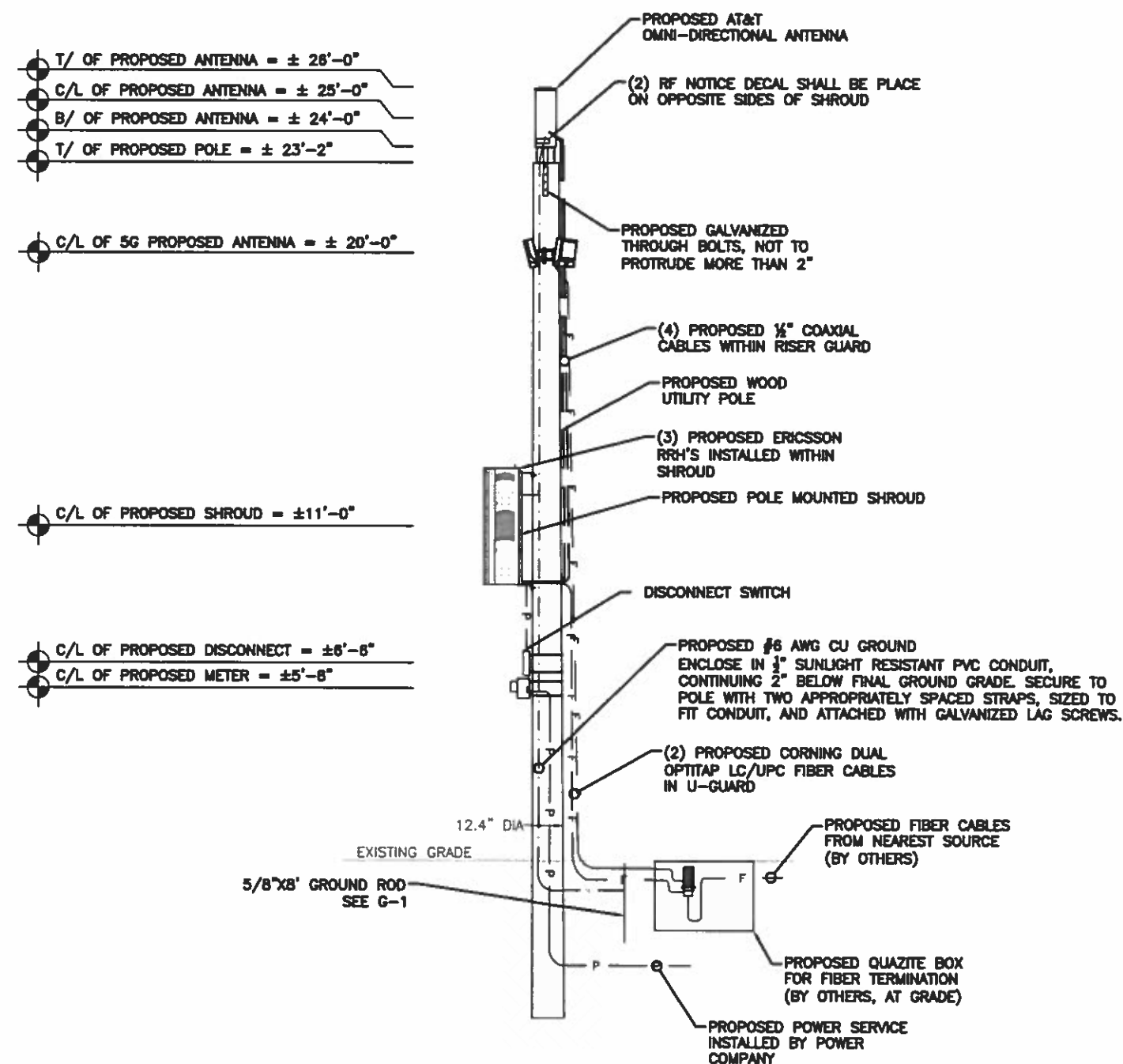
SHEET TITLE
POLE ELEVATIONS

SHEET NUMBER
C-2

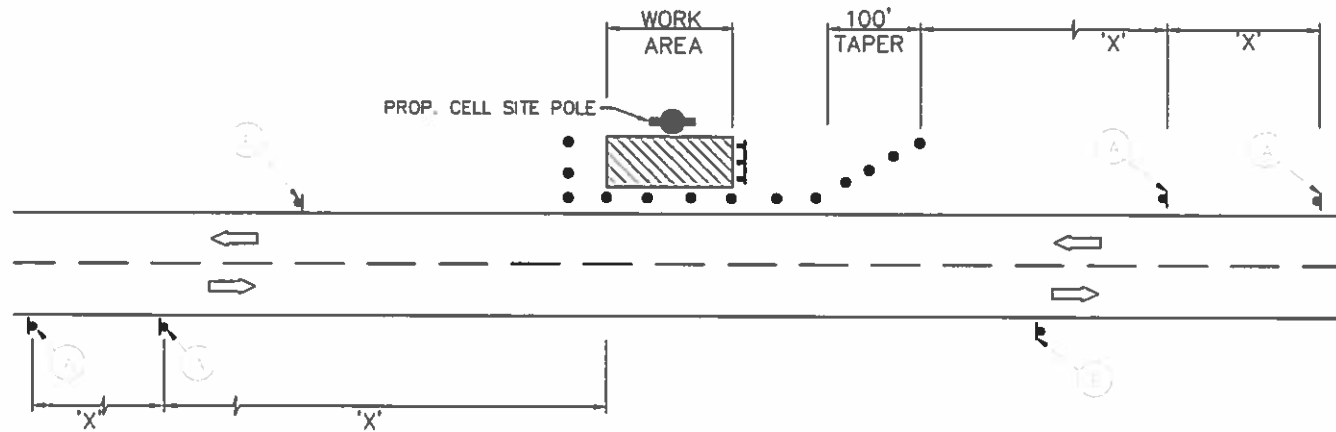
NOTE:
PROJECT SCOPE OF WORK DOES NOT INCLUDE A STRUCTURAL EVALUATION OF THIS POLE OR STRUCTURE. NEW EQUIPMENT SHOWN ON THIS PLAN HAVE NOT BEEN EVALUATED TO VERIFY THE POLE OR STRUCTURE HAS THE CAPACITY TO ADEQUATELY SUPPORT THE EQUIPMENT. PRIOR TO ANY INSTALLATION, A STRUCTURAL EVALUATION OF THE POLE OR STRUCTURE SHOULD BE PERFORMED.

NOTES:

1. CONTRACTOR SHALL REFER TO THE STRUCTURAL ANALYSIS REPORT. NO EQUIPMENT SHALL BE INSTALLED UNLESS IN ACCORDANCE WITH THIS REPORT.
2. ALL PROPOSED EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH ATT-TP 76416.
3. ALL PROPOSED HARDWARE SHALL BE STAINLESS STEEL
4. INSTALLERS WORKING IN THE AREA OF THE POLE ABOVE THE NORMAL COMMUNICATION SPACE MUST MEET OSHA 1910.269 REQUIREMENTS.
5. THE POLE/POST OWNER SHOULD ADVISE ALL EMPLOYEES THAT AT&T ANTENNAS ARE LOCATED ON SOME POLES/POSTS AND THAT THE GUIDANCE PROVIDED BY THE SIGNS SHOULD BE FOLLOWED.
6. ANTENNA TO BE MOUNTED ON BACK SIDE OF POLE AWAY FROM TRAFFIC.



PROPOSED POLE ELEVATION



WORK ON THE SHOULDERS
 (DAY TIME WORKING HOURS ONLY)
 (FOR STREET RUNNING IN NORTH-SOUTH OR EAST-WEST DIRECTION)

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Posted Speed	Formula	Minimum Desirable Taper Lengths "L"			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
30	$L = \frac{WS^2}{80}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	180'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L=WS	450'	495'	540'	45'	90'	320'	195'
50		600'	660'	720'	50'	100'	400'	240'
55		650'	715'	780'	55'	110'	500'	295'
60		700'	770'	840'	60'	120'	600'	350'
65		750'	825'	900'	65'	130'	700'	410'
70		800'	880'	960'	70'	140'	800'	475'
75		850'	935'	1020'	75'	150'	900'	540'

LEGEND (TYPICAL)

- PLASTIC DRUM
- ☒ OFF-DUTY UNIFORMED POLICE OFFICER OR FLAGGER
- TYPE III BARRICADE
- ◻ FLASHING ARROW PANEL
- ▨ WORK ZONE

NOTES:

- CONTRACTOR SHALL PROVIDE AND INSTALL TEMPORARY TRAFFIC AND WORKER/PEDESTRIAN SAFETY CONTROL DEVICES IN CONFORMANCE WITH PART 6 OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TEXAS MUTCD, REVISION 2 OCTOBER 2014) DURING CONSTRUCTION.
- CONTRACTOR SHALL UTILIZE A RESPONSIBLE PERSON CERTIFIED FOR TEXAS MUTCD TEMPORARY TRAFFIC CONTROL OPERATIONS TO VERIFY AND MONITOR PLACEMENT OF ALL TCP DEVICES DURING CONSTRUCTION. SHOULD FIELD CONDITIONS REQUIRE, CONTRACTOR SHALL MODIFY THE LAYOUT SO ALL TCP OPERATIONS, SIGNAGE, AND PROCEDURES ARE IN ACCORDANCE WITH PART 6 TX MUTCD.
- CONTRACTOR SHALL PROVIDE AND INSTALL SIGNAGE FOR WORKER AND PEDESTRIAN SAFETY PER TA-29, TXMUTCD.
- PRIOR TO ANY ROAD CONSTRUCTION, TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE IN PLACE.
- ADVANCE WARNING SIGNS, DISTANCES, AND TAPER LENGTHS MAY BE EXTENDED TO ADJUST FOR REDUCED VISIBILITY DUE TO HORIZONTAL AND VERTICAL CURVATURE OF THE ROADWAY AND FOR ACTUAL TRAFFIC SPEEDS IF IN EXCESS OF POSTED SPEED LIMITS. TAPERS SHALL BE LOCATED TO MAXIMIZE THE VISIBILITY OF THEIR TOTAL LENGTH.
- CONFLICTING OR NON-OPERATING SIGNAL INDICATIONS ON THE EXISTING TRAFFIC SIGNAL SYSTEMS SHALL BE BAGGED OR COVERED ALL EXISTING ROAD SIGNS, PAVEMENT MARKINGS AND/OR PLOWABLE PAVEMENT REFLECTORS WHICH CONFLICT WITH THE PROPOSED TRAFFIC CONTROL PLAN SHALL BE COVERED, REMOVED, OR RELOCATED. ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO MATCH PRE-CONSTRUCTION CONDITION AFTER COMPLETION OF WORK.
- CONTRACTOR SHALL CONTACT LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE ADDITIONAL "FLAGMEN" OR POLICE SUPERVISION, IF REQUIRED.



Jacobs.
 Challenging today.
 Reinventing tomorrow.

Jacobs Telecommunications, Inc.
 ITEM F 18110
 5449 BELLS FERRY ROAD
 ACWORTH, GA 30102
 PHONE: 478 785 4050 FAX: 770-701 2501

PROJECT NO:	EUAT0284
DRAWN BY:	C RAMEY
CHECKED BY:	W. WEST

NO.	DATE	REVISION
B	10.28.20	REVISION
A	06.24.20	FOR REVIEW

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

MRSTX049968
 222 PIKE STREET
 SOUTH PADRE ISLAND, TX 78597
 NEW POLE

SHEET TITLE
TRAFFIC CONTROL PLAN AND NOTES

SHEET NUMBER
TC-1

GENERAL CONSTRUCTION NOTES:

1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE, THE LATEST ADOPTED EDITION AND ALL OTHER APPLICABLE CODES AND ORDINANCES.
2. CONTRACTOR SHALL CONSTRUCT SITE IN ACCORDANCE WITH THESE DRAWINGS AND LATEST JACOBS CONSTRUCTION STANDARDS. THE SPECIFICATION IS THE RULING DOCUMENT AND ANY DISCREPANCIES BETWEEN THE SPECIFICATION AND THE CONSTRUCTION DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER OR JACOBS CM PRIOR TO THE COMMENCEMENT OF WORK.
3. CONTRACTOR SHALL VISIT THE JOB SITE AND SHALL FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED, AS SHOWN, PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER OR JACOBS CM PRIOR TO THE COMMENCEMENT OF WORK. NO COMPENSATION WILL BE AWARDED BASED ON CLAIM OF LACK OF KNOWLEDGE OF FIELD CONDITIONS.
4. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. CONTRACTOR IS REQUIRED TO FURNISH AND INSTALL ANY/ALL ITEMS FOR A COMPLETE AND FULLY FUNCTIONAL SYSTEM SUBJECT ONLY TO OWNER-SUPPLIED ITEMS. CONTRACTOR SHALL PROVIDE ANY/ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
5. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT AND APPURTENANCES, AND LABOR NECESSARY TO EFFECT ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS. OWNER PROVIDED AND CONTRACTOR INSTALLED MATERIALS WILL INCLUDE THE FOLLOWING, UNLESS NOTED OTHERWISE:
 - A) TRANSMITTER
 - B) UHF ANTENNA AND MOUNTING BRACKETS, GPS ANTENNAS AND KU ANTENNAS
 - C) UHF COAX AND HANGERS
 - D) INTEGRATED LOAD CENTER
6. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS. SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, EXISTING CONDITIONS AND/OR DESIGN INTENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING ANY DISCREPANCIES TO THE ATTENTION OF THE JACOBS CM, IN WRITING, PRIOR TO THE COMMENCEMENT OF WORK.
7. DETAILS PROVIDED ARE FOR THE PURPOSE OF SHOWING DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR SITE CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
8. CONTRACTOR SHALL PAY FOR APPLICABLE PERMITS, FEES, INSPECTIONS AND TESTING. CONTRACTOR IS TO OBTAIN PERMITS AND APPROVED SUBMITTALS PRIOR TO ORDERING MATERIALS AND THE COMMENCEMENT OF WORK.
9. THE TERM "PROVIDE" USED IN CONSTRUCTION DOCUMENTS AND SPECIFICATIONS, INDICATES THAT THE CONTRACTOR SHALL FURNISH AND INSTALL.
10. CONTRACTOR SHALL RECEIVE CLARIFICATION IN WRITING, AND SHALL RECEIVE IN WRITING AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEMS NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
11. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING ACCEPTED INDUSTRY-STANDARD SKILLS AND ATTENTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT, UNLESS OTHERWISE NOTED.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS.
13. CONTRACTOR SHALL COORDINATE THEIR WORK WITH THE JACOBS CM AND SCHEDULE THEIR ACTIVITIES AND WORKING HOURS IN ACCORDANCE WITH THE REQUIREMENTS.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THEIR WORK WITH THE WORK OF OTHERS AS IT MAY RELATE TO RADIO EQUIPMENT, ANTENNAS AND ANY OTHER PORTIONS OF THE WORK.
15. CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
16. CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING SURFACES, EQUIPMENT, IMPROVEMENTS, PIPING ETC. AND IMMEDIATE REPAIR, TO NEW CONDITION, ANY DAMAGE THAT OCCURS DURING CONSTRUCTION AT THE SOLE COST OF THE CONTRACTOR.

17. IN DRILLING HOLES, OR CORING, INTO CONCRETE WHETHER FOR FASTENING OR ANCHORING PURPOSES, OR PENETRATIONS THROUGH THE FLOOR FOR CONDUIT RUNS, PIPE RUNS ETC. MUST BE CLEARLY UNDERSTOOD THAT REINFORCING STEEL SHALL NOT BE DRILLED INTO, CUT OR DAMAGED UNDER ANY CIRCUMSTANCES (UNLESS NOTED OTHERWISE). LOCATIONS OF REINFORCING STEEL ARE NOT DEFINITELY KNOWN AND THEREFORE MUST BE LOCATED BY THE CONTRACTOR USING APPROPRIATE METHODS AND EQUIPMENT PRIOR TO ANY DRILLING OR CORING OPERATIONS IN EXISTING CONCRETE.
18. CONTRACTOR SHALL REPAIR, TO NEW CONDITION, ALL EXISTING WALL SURFACES DAMAGED DURING CONSTRUCTION SUCH THAT THEY MATCH AND BLEND IN WITH ADJACENT SURFACES.
19. CONTRACTOR SHALL SEAL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES OR MATERIALS WITH U.L LISTED AND FIRE CODE APPROVED MATERIALS AND SYSTEMS THAT MEET OR EXCEED THE RATING OF THE ASSEMBLY IN WHICH THE NEW PENETRATION IS PLACED.
20. CONTRACTOR SHALL KEEP CONTRACT AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS AND RUBBISH. EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY OF THE OWNER SHALL BE REMOVED. LEAVE PREMISES IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST OR SMUDGES OF ANY NATURE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ITEMS UNTIL COMPLETION OF CONSTRUCTION.
21. MINIMUM BEND RADIUS OF ANTENNA CABLES SHALL BE IN ACCORDANCE WITH CABLE MANUFACTURERS RECOMMENDATIONS.
22. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION SHALL BE IN CONFORMANCE WITH JURISDICTIONAL OR STATE AND LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL AND COORDINATED WITH LOCAL REGULATORY AUTHORITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ANY EROSION CONTROL MEASURES, RECORD-KEEPING, MONITORING, AND REPORTING TO THE OWNER AND REGULATORY AUTHORITIES.
23. ALL CONSTRUCTION WORK IS TO ADHERE TO APPLICANT'S INTEGRATED CONSTRUCTION STANDARDS UNLESS STATE OR LOCAL CODE IS MORE STRINGENT.
24. THE INTENT OF THE PLANS AND SPECIFICATIONS IS TO PERFORM THE CONSTRUCTION IN ACCORDANCE PER STATE BUILDING STANDARDS CODE AND STATE CODE OF REGULATIONS, SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE APPROVED PLANS AND SPECIFICATIONS WHEREIN THE FINISHED WORK WILL NOT COMPLY PER STATE CODE OF REGULATIONS, A SCOPE OF WORK DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE JURISDICTION BEFORE PROCEEDING WITH THE WORK. A CHANGE ORDER FOR THAT SCOPE SHALL BE SUBMITTED TO THE JACOBS CM PRIOR TO PROCEEDING WITH THE WORK.
25. ADEQUATE AND REQUIRED LIABILITY INSURANCE SHALL BE PROVIDED BY THE CONTRACTOR FOR PROTECTION AGAINST PUBLIC LOSS AND ANY/ALL PROPERTY DAMAGE FOR THE DURATION OF WORK.
26. CONTRACTOR SHALL GUARANTEE ANY/ALL MATERIALS AND WORK FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM DATE OF ACCEPTANCE. ANY CORRECTIVE WORK SHALL BE COMPLETED AT THE SOLE COST OF THE CONTRACTOR.

ELECTRICAL NOTES:

1. ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS AND ANY/ALL APPLICABLE SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS, CONTRACTOR SHALL NOTIFY JACOBS CM AS SOON AS POSSIBLE, AFTER THE DISCOVERY OF THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL THE JACOBS CM HAS DIRECTED THE CORRECTIVE ACTIONS TO BE TAKEN.
2. ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ANY/ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATION INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF. ALL EXISTING CONDITIONS OF ELECTRICAL EQUIPMENT, ETC. THAT ARE PART OF THE FINAL SYSTEM, SHALL BE VERIFIED BY THE CONTRACTOR, PRIOR TO THE SUBMITTING OF THEIR BID. FAILURE TO COMPLY WITH THIS PARAGRAPH WILL IN NO WAY RELIEVE CONTRACTOR OF PERFORMING ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM.

3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC, ALL CODES AND ORDINANCES OF THE LOCAL JURISDICTION, AND POWER AND TELEPHONE COMPANIES HAVING JURISDICTION AND SHALL INCLUDE BUT ARE NOT LIMITED TO:
 - A) UL - UNDERWRITERS LABORATORIES
 - B) NEC - NATIONAL ELECTRICAL CODE
 - C) NEMA - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
 - D) OSHA - OCCUPATIONAL SAFETY AND HEALTH ACT
 - E) SBC - STANDARD BUILDING CODE
 - F) NFPA - NATIONAL FIRE PROTECTION AGENCY
 - G) ANSI - AMERICAN NATIONAL STANDARDS INSTITUTE
 - H) IEEE - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
 - I) ASTM - AMERICAN SOCIETY FOR TESTING MATERIALS
4. REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT, AND CONFIRM WITH JACOBS CM ANY SIZES AND LOCATIONS WHEN NEEDED.
5. EXISTING SERVICES: CONTRACTOR SHALL NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN PERMISSION OF THE OWNER.
6. CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE : LUG SIZE RESTRICTIONS, CONDUIT ENTRY, SIZE OF TRANSFORMERS, SCHEDULED DOWNTIME FOR THE OWNERS' CONFIRMATION, ETC... ANY/ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE JACOBS CM, PRIOR TO BEGINNING ANY WORK.
7. MINIMUM WIRE SIZE SHALL BE #12 AWG, NOT INCLUDING CONTROL WIRING, UNLESS NOTED OTHERWISE. ALL CONDUCTORS SHALL BE COPPER WITH THWN INSULATION, UNLESS OTHERWISE NOTED.
8. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
9. IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
10. ELECTRICAL SYSTEM SHALL BE AS COMPLETELY AND EFFECTIVELY GROUNDED, AS REQUIRED BY SPECIFICATIONS, SET FORTH BY APPLICANT.
11. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS, WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY FUNCTIONAL AND SHALL BE APPROVED BY THE JACOBS CM AND LOCAL JURISDICTION. ANY DEFICIENCIES SHALL BE CORRECTED BY AN ELECTRICAL CONTRACTOR AT THE SOLE COST OF THE CONTRACTOR.
12. ALL WORK SHALL BE COORDINATED WITH OWNER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
13. THE CORRECTION OF ANY DEFECTS SHALL BE COMPLETED BY THE CONTRACTOR WITHOUT ANY ADDITIONAL CHARGE AND SHALL INCLUDE THE REPLACEMENT OR THE REPAIR OF ANY OTHER PHASE OF THE INSTALLATION, WHICH MAY HAVE BEEN DAMAGED THEREIN.
14. CONTRACTOR SHALL PROVIDE AND INSTALL CONDUIT, CONDUCTORS, PULL WIRES, BOXES, COVER PLATES AND DEVICES FOR ALL OUTLETS AS INDICATED.
15. DITCHING AND BACK FILL: CONTRACTOR SHALL PROVIDE FOR ALL UNDERGROUND INSTALLED CONDUIT AND/OR CABLES INCLUDING EXCAVATION AND BACKFILLING AND COMPACTION. REFER TO NOTES AND REQUIREMENTS "EXCAVATION, AND BACKFILLING".
16. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SHALL APPEAR ON THE LIST OF U.L APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE NEC, NEMA AND IECE.
17. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR MANUFACTURER'S CATALOG INFORMATION OF ANY/ALL EQUIPMENT AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY THE JACOBS CM PRIOR TO INSTALLATION.
18. ANY CUTTING OR PATCHING DEEMED NECESSARY FOR ELECTRICAL WORK IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY AND SHALL BE INCLUDED IN THE COST FOR WORK AND PERFORMED TO THE SATISFACTION OF THE JACOBS CM UPON FINAL ACCEPTANCE.
19. THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPEWRITTEN DIRECTORIES. ALL ELECTRICAL WIRING SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
20. DISCONNECT SWITCHES SHALL BE UL-RATED, H.P. RATED HEAVY-DUTY, QUICK-MAKE AND QUICK-BREAK ENCLOSURES, AS REQUIRED BY EXPOSURE TYPE.
21. ALL CONNECTIONS SHALL BE MADE WITH A PROTECTIVE COATING OF AN ANTI-OXIDE COMPOUND KNOWN AS "NO-OXIDE A" BY DEARBORNE CHEMICAL COMPANY. COAT ALL WIRE SURFACES BEFORE CONNECTING. EXPOSED COPPER SURFACES, INCLUDING GROUND BARS, SHALL BE TREATED - NO SUBSTITUTIONS.



1801 VALLEY VIEW LANE
FARMERS BRANCH, TX 78234

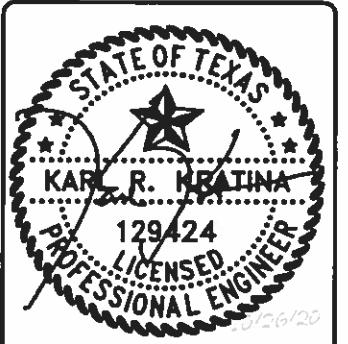


Challenging today.
Reinventing tomorrow.

Jacobs Telecommunications, Inc.
ITEM F 18110
5449 BELLS FERRY ROAD,
ACWORTH, GA 30102
PHONE: 470-785-4050 FAX: 770-701-2501

PROJECT NO:	EUAT0204
DRAWN BY:	C. RAMEY
CHECKED BY:	W. WEST

B	10.28.20	REVISION
A	06.24.20	FOR REVIEW



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

MRSTX049968
222 PIKE STREET
SOUTH PADRE ISLAND, TX 78597
NEW POLE

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-1

ELECTRICAL NOTES CONTD.

- 22. RACEWAYS: CONDUIT SHALL BE SCHEDULE 80 PVC MEETING OR EXCEEDING NEMA TC2 - 1990. CONTRACTOR SHALL PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS - 200 LBS TEST POLYETHYLENE CORD. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 2 FT. RADIUS. RGS CONDUITS WHEN SPECIFIED, SHALL MEET UL-6 FOR GALVANIZED STEEL. ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIDGED CONDUIT. COAT ALL THREADS WITH "BRITE ZINC" OR "COLD GALV."
- 23. SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY NEC.
- 24. CONDUCTORS: CONTRACTOR SHALL USE 98% CONDUCTIVITY COPPER WITH TYPE THWN INSULATION, UNLESS OTHERWISE NOTED, 600 VOLT, COLOR CODED. USE SOLID CONDUCTORS FOR WIRE UP TO AND INCLUDING NO. 8 AWG. USE STRANDED CONDUCTORS FOR WIRE ABOVE NO. 8 AWG.
- 25. CONNECTORS FOR POWER CONDUCTORS: CONTRACTOR SHALL USE PRESSURE TYPE INSULATED TWIST-ON CONNECTORS FOR NO. 10 AWG AND SMALLER. USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. 8 AWG AND LARGER.
- 26. SERVICE: AS SPECIFIED ON THE DRAWINGS, OWNER OR OWNER'S AGENT WILL APPLY FOR POWER. ALL PROVISIONS FOR TEMPORARY POWER WILL BE OBTAINED BY THE CONTRACTOR.
- 27. TELEPHONE OR FIBER SERVICE: CONTRACTOR SHALL PROVIDE EMPTY CONDUITS WITH PULL STRINGS AS INDICATED ON DRAWINGS.
- 28. ELECTRICAL AND TELCO/FIBER RACEWAYS TO BE BURIED A MINIMUM DEPTH OF 30", UNLESS OTHERWISE NOTED.
- 29. CONTRACTOR SHALL PLACE 6" WIDE DETECTABLE WARNING TAPE AT A DEPTH OF 6" BELOW GROUND AND DIRECTLY ABOVE ELECTRICAL AND TELCO SERVICE CONDUITS. CAUTIONS TAPE TO READ "CAUTION BURIED ELECTRIC" OR BURIED TELECOMM".
- 30. ALL BOLTS SHALL BE 3-16 STAINLESS STEEL.

GROUNDING NOTES:

- 1. ALL HARDWARE SHALL BE 3-16 STAINLESS STEEL, INCLUDING LOCK WASHERS. COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND, AS SPECIFIED, BEFORE MATING. ALL HARDWARE SHALL BE STAINLESS STEEL 3/8 INCH DIAMETER OR LARGER.
- 2. FOR GROUND BOND TO STEEL ONLY: INSERT A CADMIUM FLAT WASHER BETWEEN LUG AND STEEL. COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
- 3. ALL STEEL CONDUIT SHALL BE BONDED AT BOTH ENDS WITH GROUNDING BUSHING.
- 4. ALL ELECTRICAL AND GROUNDING AT THE POLE SITE SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 780 (LATEST EDITION), AND MANUFACTURER.
- 5. ALL DETAILS ARE SHOWN IN GENERAL TERMS. ACTUAL GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS.
- 6. GROUND ALL ANTENNA BASES, FRAMES, CABLE RUNS, AND OTHER METALLIC COMPONENTS USING #6 GROUND WIRES. FOLLOW ANTENNA AND BTS MANUFACTURER'S PRACTICES FOR GROUNDING REQUIREMENTS.
- 7. ALL GROUND CONNECTIONS SHALL BE #6 AWG, UNLESS OTHERWISE NOTED. ALL WIRES SHALL BE COPPER WITH THHN, UNLESS OTHERWISE NOTED. ALL GROUND WIRE SHALL BE SOLID TYP COATED OR STRANDED GREEN INSULATED WIRE.
- 8. CONTRACTOR TO VERIFY AND TEST GROUND TO SOURCE, 10 OHMS MAXIMUM. PROVIDE SUPPLEMENT GROUNDING RODS AS REQUIRED TO ACHIEVE SPECIFIED OHMS READING. GROUNDING AND OTHER OPTIONAL TESTING WILL BE WITNESSED BY THE JACOBS CM.
- 9. NOTIFY ARCHITECT/ENGINEER IF THERE ARE ANY DIFFICULTIES INSTALLING GROUNDING SYSTEM DUE TO SITE SOIL CONDITIONS.
- 10. ALL HORIZONTALLY RUN GROUNDING CONDUCTORS SHALL BE INSTALLED A MINIMUM OF 30" BELOW GRADE/ 6" BELOW FROST-LINE IN TRENCH, UNLESS OTHERWISE NOTED. BACK FILL SHALL BE COMPACTED AS REQUIRED BY ARCHITECT/ENGINEER.
- 11. ALL GROUND CONDUCTORS SHALL BE RUN AS STRAIGHT AND SHORT AS POSSIBLE, WITH A MINIMUM OF 12" BENDING RADIUS NOT LESS THAN 90 DEGREES.
- 12. ACCEPTABLE CONNECTIONS FOR GROUNDING SYSTEM SHALL BE:
 - A) BURNDY, HY-GRADE U.L. LISTED CONNECTORS FOR OUTDOOR USE OR AS APPROVED BY APPLICANT PROJECT MANAGER.
 - B) CADWELD, EXOTHERMIC WELDS (WELDED CONNECTIONS).
 - C) ONE (1) HOLE TINNED COPPER COMPRESSION (LONG BARREL) FITTINGS.
- 13. ALL CRIMPED CONNECTIONS SHALL HAVE EMBOSSED MANUFACTURER'S DIEMARK VISIBLE AT THE CRIMP (RESULTING FROM USE OF PROPER CRIMPING DEVICES) AND WEATHER-PROOFED WITH HEAT SHRINK.

- 14. ALL CONNECTION HARDWARE SHALL BE TYPE 3-16 STAINLESS STEEL (NOT ATTRACTED TO MAGNETS).
- 15. ELECTRICAL SERVICE EQUIPMENT GROUNDING SHALL COMPLY WITH NEC, ARTICLE 250-82 AND SHALL BOND ALL EXISTING AND NEW GROUNDING ELECTRODES. NEW GROUNDING ELECTRODE SHALL INCLUDE BUT NOT LIMITED TO GROUND RODS.

TESTING AND EQUIPMENT TURN UP REQUIREMENTS:

- 1. RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT TESTING WILL COMPLY WITH CURRENT INDUSTRY STANDARDS AND/OR THOSE STANDARDS OF THE EQUIPMENT MANUFACTURER OR PROVIDED TO THE CONTRACTOR PRIOR TO TESTING.
- 2. CONTRACTOR WILL USE THE APPROPRIATE CALIBRATED TESTING EQUIPMENT IN THE TESTING OF RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT THAT MEET INDUSTRY STANDARDS OF THE MANUFACTURER OR THOSE STANDARDS PROVIDED TO THE CONTRACTOR PRIOR TO TESTING.
- 3. CONTRACTOR TO VERIFY AND RECORD ALL TEST RESULTS AND PROVIDE THESE RESULTS WITHIN THE FINAL CLOSE OUT PACKAGE.
- 4. ALL PERSONNEL INVOLVED IN THE TESTING OF RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT WILL BE REQUIRED TO HAVE BEEN TRAINED AND/OR CERTIFIED IN THE PROPER TESTING OF RF CABLE, DATA CABLE, RADIO EQUIPMENT AND BACK HAUL EQUIPMENT.
- 5. ALL TEST RESULTS SHALL BE TIME STAMPED, RECORDED AND PRESENTED PRIOR TO ENERGIZING AND TURN UP OF ANY EQUIPMENT.
- 6. GPS EQUIPMENT IS NOT TO BE TESTED OR ATTACHED TO ANY CABLING DURING TESTING, DOING SO WILL DAMAGE THE GPS UNIT.
- 7. PRIOR TO TESTING IF THE CONTRACTOR HAS ANY QUESTIONS ABOUT THE TESTING PROCEDURES THEY ARE TO CALL AND OBTAIN ASSISTANCE FROM A QUALIFIED DESIGNATED TESTING REPRESENTATIVE.
- 8. EQUIPMENT IS NOT TO BE ENERGIZED UNTIL ALL TESTING HAS BEEN COMPLETED, APPROVED AND THE APPROPRIATE AUTHORITY HAS BEEN NOTIFIED AND GIVES APPROVAL TO ENERGIZE THE EQUIPMENT.

SITE WORK NOTES:

- 1. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
- 2. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON AS-BUILD DRAWINGS BY GENERAL CONTRACTOR AND ISSUED TO ARCHITECT/ENGINEER AT COMPLETION OF PROJECT.
- 3. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS AND THEIR DIMENSIONS SHOWN ON PLANS HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
- 4. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES BOTH HORIZONTALLY AND VERTICALLY PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT/ENGINEER OR JACOBS CM FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT/ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT THEIR OWN RISK AND EXPENSE. CONTRACTOR SHALL CALL LOCAL UTILITY LOCATE HOT LINE, SUCH AS 811, FOR UTILITY LOCATIONS A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION.
- 5. ALL NEW AND EXISTING STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK. ANY COST RELATED TO ADJUSTING EXISTING STRUCTURES SHALL BE BORNE SOLELY BY THE CONTRACTOR.
- 6. GRADING OF THE SITE WORK AREA IS TO BE SMOOTH AND CONTINUOUS IN SLOPE AND IS TO FEATHER INTO EXISTING GRADES AT THE GRADING LIMITS.
- 7. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- 8. STRUCTURAL FILLS SUPPORTING PAVEMENTS SHALL BE COMPACTED TO 95% OF MAXIMUM STANDARD PROCTOR DRY DENSITY, UNLESS OTHERWISE NOTED.
- 9. NEW GRADES NOT IN BUILDING AND DRIVEWAY IMPROVEMENT AREA TO BE ACHIEVED BY FILLING WITH APPROVED CLEAN FILL AND COMPACTED TO 95% OF STANDARD PROCTOR DENSITY.

- 10. ALL FILL SHALL BE PLACED IN UNIFORM LIFTS. THE LIFTS THICKNESS SHOULD NOT EXCEED THAT WHICH CAN BE PROPERLY COMPACTED THROUGHOUT ITS ENTIRE DEPTH WITH THE EQUIPMENT AVAILABLE.
- 11. ANY FILLS PLACED ON EXISTING SLOPES THAT ARE STEEPER THAN 10 HORIZONTAL TO 1 VERTICAL SHALL BE PROPERLY BENCHED INTO THE EXISTING SLOPE AS DIRECTED BY GEOTECHNICAL ENGINEER.
- 12. CONTRACTOR SHALL CLEAN ENTIRE SITE AFTER CONSTRUCTION SUCH THAT NO DEBRIS, PAPER, TRASH, WEEDS, BRUSH, EXCESS FILL, OR ANY OTHER DEPOSITS WILL REMAIN. ALL MATERIALS COLLECTED DURING CLEANING OPERATIONS SHALL BE DISPOSED OF OFF-SITE BY THE GENERAL CONTRACTOR.
- 13. ALL TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH THE IMPROVEMENTS SHALL BE PROTECTED BY THE GENERAL CONTRACTOR.
- 14. ALL SITE WORK SHALL BE CAREFULLY COORDINATED BY GENERAL CONTRACTOR WITH LOCAL UTILITY COMPANY, TELEPHONE COMPANY, AND ANY OTHER UTILITY COMPANIES HAVING JURISDICTION OVER THIS LOCATION.

ENVIRONMENTAL NOTES:

- 1. ALL WORK PERFORMED SHALL BE DONE IN ACCORDANCE WITH ISSUED PERMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYMENT OF FINES AND PROPER CLEAN UP FOR AREAS IN VIOLATION.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION FOR PROTECTION OF ADJACENT PROPERTIES, ROADWAYS AND WATERWAYS. ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE MAINTAINED IN PLACE THROUGH FINAL JURISDICTIONAL INSPECTION AND RELEASE OF SITE.
- 3. CONTRACTOR SHALL INSTALL/CONSTRUCT ALL NECESSARY SEDIMENT/SILT CONTROL FENCING AND PROTECTIVE MEASURES AS REQUIRED BY THE LOCAL JURISDICTION WITHIN THE LIMITS OF SITE DISTURBANCE PRIOR TO CONSTRUCTION.
- 4. NO SEDIMENT SHALL BE ALLOWED TO EXIT THE PROPERTY. THE CONTRACTOR IS RESPONSIBLE FOR TAKING ADEQUATE MEASURES FOR CONTROLLING EROSION. ADDITIONAL SEDIMENT CONTROL FENCING MAY BE REQUIRED IN ANY AREAS SUBJECT TO EROSION.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE ON THE SITE AT ALL TIMES WITH SILT AND EROSION CONTROL MEASURES MAINTAINED ON THE DOWNSTREAM SIDE OF SITE DRAINAGE. ANY DAMAGE TO ADJACENT PROPERTY AS A RESULT OF EROSION WILL BE CORRECTED AT THE CONTRACTORS EXPENSE.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY INSPECTIONS AND ANY REPAIRS OF ALL SEDIMENT CONTROL MEASURES INCLUDING SEDIMENT REMOVAL AS NECESSARY.
- 7. CLEARING OF VEGETATION AND TREE REMOVAL SHALL BE ONLY AS PERMITTED AND BE HELD TO A MINIMUM. ONLY TREES NECESSARY FOR CONSTRUCTION OF THE FACILITIES SHALL BE REMOVED.
- 8. SEEDING AND MULCHING AND/OR SODDING OF THE SITE WILL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER COMPLETION OF THE PROJECT FACILITIES AFFECTING LAND DISTURBANCE.
- 9. CONTRACTOR SHALL PROVIDE ALL EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED BY LOCAL, COUNTY AND STATE CODES AND ORDINANCES TO PROTECT EMBANKMENTS FROM SOIL LOSS AND TO PREVENT ACCUMULATION OF SOIL AND SILT IN STREAMS AND DRAINAGE PATHS LEAVING THE CONSTRUCTION AREA. THIS MAY INCLUDE, BUT IS NOT LIMITED TO SUCH MEASURES AS SILT FENCES, STRAW BALE SEDIMENT BARRIERS, AND CHECK DAMS.
- 10. RIP RAP OF SIZES INDICATED SHALL CONSIST OF CLEAN, HARD, SOUND, DURABLE, UNIFORM IN QUALITY STONE FREE OF ANY DETRIMENTAL QUANTITY OF SOFT, FRIABLE, THIN, ELONGATED OR LAMINATED PIECES, DISINTEGRATED MATERIAL, ORGANIC MATTER, OIL, ALKALI, OR OTHER DELETERIOUS SUBSTANCES.
- 11. GENERAL CONTRACTOR TO PLACE MATERIAL AT ALL CATCH BASINS ADJACENT TO CONSTRUCTION SITE TO PREVENT SOLID WASTE CONTAMINATION FROM ENTERING SEWER SYSTEM.



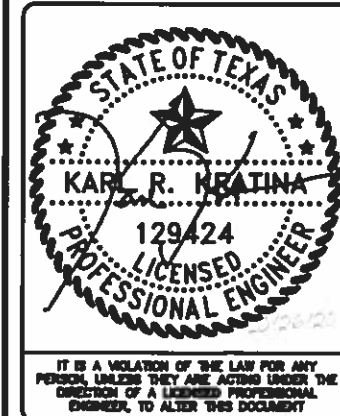
Jacobs.

Challenging today.
Reinventing tomorrow.

Jacobs Telecommunications, Inc.
FIRM# 181 ID
5448 BELLS FERRY ROAD,
ACWORTH, GA 30102
PHONE 470 785-4050 FAX 770 701 2501

PROJECT NO:	EUAT0204
DRAWN BY:	C. RAMEY
CHECKED BY:	W. WEST

B	10.25.20	REVISION
A	08.24.20	FOR REVIEW



MRSTX049968
222 PIKE STREET
SOUTH PADRE ISLAND, TX 78597
NEW POLE

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-2

City of South Padre Island
Easement or Right of Way Application



Physical Address: 222 Pike Street 78597

Property Owner Information:

Contractor Information:

Name: _____
Mailing Address _____
City, State, Zip _____
Phone Number: _____
Fax Number _____
E:mail Address: _____

Name: Kari Colley
Mailing Address 1704 Highview
City, State, Zip Arlington, TX 76013
Phone Number: (817) 681-4173
Fax Number N/A
E:mail Address: kari.colley@jacobs.com

Owner Signature: _____
Date: _____

Contractor Signature:
Date: 6/29/20

Name and phone number of responsible party available 24 hrs. a day incase of emergency:

Name: Juan Carrillo
Phone Number: (956) 535-1098

License and Permit Bond (X) Yes () No (one is required)

PLEASE NOTE: If a TXDOT Permit is required, a ROW Permit cannot be issued until TXDOT Permit has been approved first.

Permit Type

- Easement TXDOT ROW City Right of Way
 Open Cut Bore

TYPE OF CONSTRUCTION

- Utility Driveway Sidewalk Repair

NOTICE: Please attach a dimensional site plan indicating the existing and proposed improvements

Description Install new wood pole with network node in city ROW with backhaul equipment

Minimal Site Plan Information (Chapter 16)

- North Arrow
 Location and description of existing street and sidewalk
 Location and description of existing and proposed utilities
 Location and description of existing storm water conveyance
 Depth of proposed utility line (standards and specs 2.23)
 Exact date the work shall take place and length of time
 Traffic Control to be utilized
 Additional requirements for driveways and sidewalk (see _____)

Conditions:

1. Call 811 and LMWD to locate and coordination
2. All street and right of way that is distributed by any work shall be restored to as good or better
3. Condition than existed immediate prior to any work or excavation
4. It shall be the responsibility of the permit holder to have repaired any damages to street of the City caused by delivery of materials and/or supplies to construction site, or by the operation of equipment, and said permit holder shall make repairs in the manner and time periods provided by the City.
5. Non-rubber wheeled vehicles are prohibited from being placed upon or operated upon any or operated upon any paved street within the City.

APPROVED:
RESUBMIT:

APPROVED AS NOTED:



IF YOU DIG IN ANY STATE
DIAL 811 FOR THE LOCAL
"ONE CALL CENTER" -
IT'S THE LAW

THE UTILITIES SHOWN HEREIN ARE FOR THE CONTRACTORS
CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT
SHOWN ON THESE PLANS. THE ENGINEER/SURVEYOR ASSUMES
NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL
BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL THE
UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE
TO THE (E) UTILITIES BY THE CONTRACTOR SHALL BE THE
SOLE RESPONSIBILITY OF THE CONTRACTOR.



at&t

PACE JOB NUMBER:
MRSTX049968

SCIP ID:
18627-050

LATITUDE/LONGITUDE:
26.102579/-97.168108

ADDRESS:
222 PIKE STREET
SOUTH PADRE ISLAND, TX 78597

DO NOT SCALE DRAWINGS

CONTRACTORS SHALL VERIFY ALL PLANS, (E) DIMENSIONS & FIELD
CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE
ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE
PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A
TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE
MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT
DISTURBANCE OF EFFECT ON DRAINAGE; NO SANITARY SEWER
SERVICE, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED AND
NO COMMERCIAL SIGNAGE IS PROPOSED.

PRIOR TO ANY CONSTRUCTION WORK, CONTRACTOR SHALL LOCATE
ALL UNDERGROUND UTILITIES. ALL UTILITIES SHALL BE MARKED.

THIS DESIGN IS SUBJECT TO ANY JURISDICTIONAL AND OWNER
APPROVALS INCLUDING JURISDICTIONAL REQUIREMENTS, RF
EQUIPMENT CONFIGURATION, AND FINAL UTILITY COORDINATION WITH
PUBLIC POWER AND UTILITY PROVIDERS/ CONTRACTOR TO CONFIRM
FINAL REQUIREMENTS WITH OWNER.

SITE INFORMATION

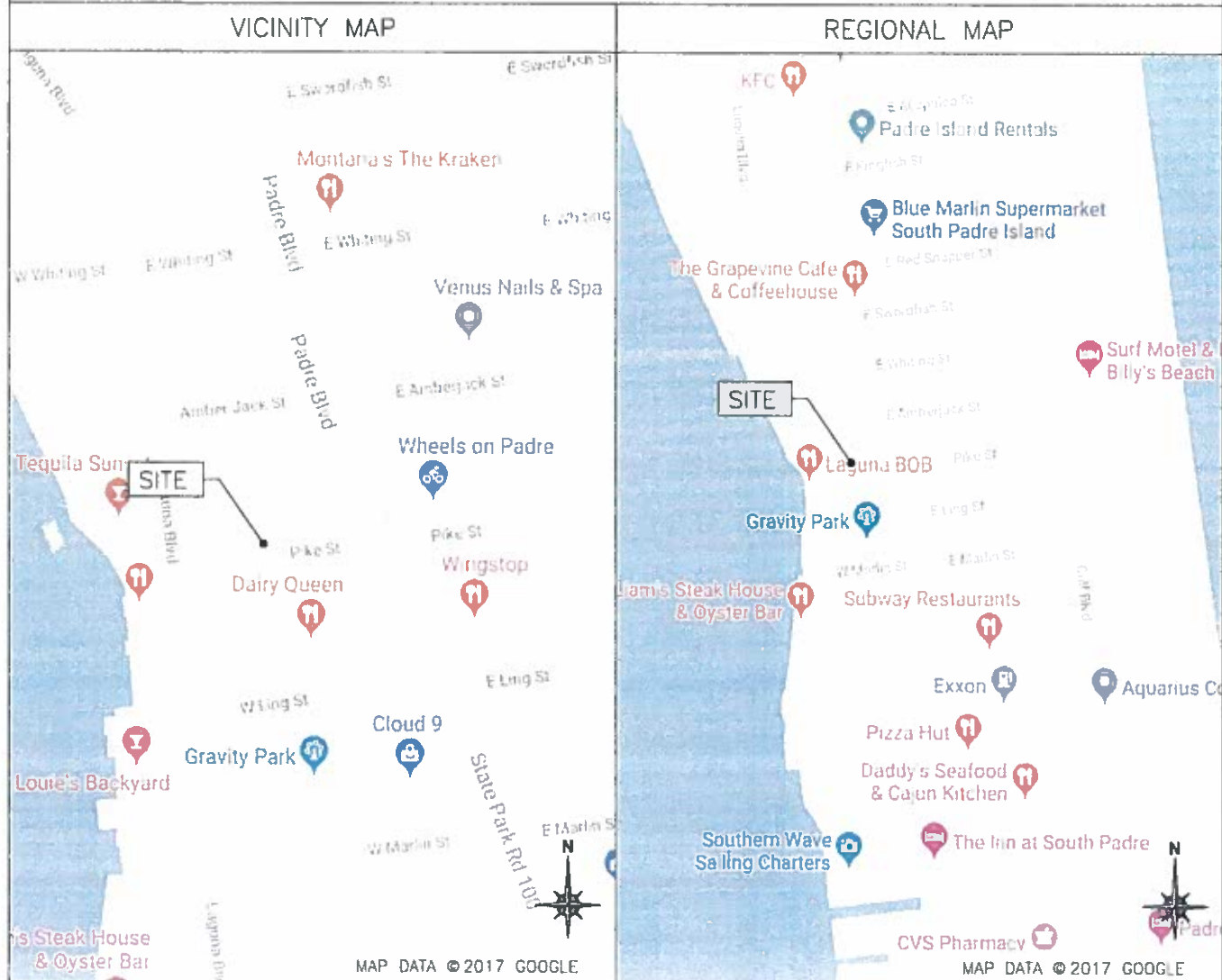
PACE JOB NUMBER	MRSTX049968
LATITUDE:	26.102579
LONGITUDE:	-97.168108
CROSS STREET:	PIKE ST. & LAGUNA BLVD.
CITY, STATE, ZIP:	SOUTH PADRE ISLAND, TX 78597
COUNTY:	CAMERON
JURISDICTION:	CITY OF SOUTH PADRE ISLAND
PROPERTY OWNER:	PUBLIC RIGHT-OF-WAY
APPLICANT:	JACOBS 5995 ROGERDALE ROAD 77072 HOUSTON, TEXAS 77052-3495 CONTACT: PHONE: (832)351-6000

ENGINEER

MC2 ENGINEERING AND
CONSTRUCTION, P.C.
2204 TIMBERLOCH PL. STE 150
SPRING, TEXAS 77380

CONTACT: MEGAN L. CROW
PE SERIAL NUMBER 107989
TEL: (307) 673-7350
TEXAS FIRM F-18535

LOCATION MAPS



PROJECT DESCRIPTION

END USER PROPOSES TO INSTALL EQUIPMENT ON A NEW
WOOD POLE WITHIN AN EXISTING RIGHT-OF-WAY.
THE SCOPE WILL CONSIST OF THE FOLLOWING:

- INSTALL A NEW WOOD UTILITY POLE WITH PROPOSED
BACKHAUL TRANSPORT EQUIPMENT

CODES

INTERNATIONAL BUILDING CODE
NATIONAL ELECTRICAL SAFETY CODE
TIA/EIA-222-G-2 OR LATEST EDITION
LOCAL BUILDING/PLANNING CODE

DRAWING INDEX

SHEET NO:	SHEET TITLE
T-1	TITLE SHEET
SP-1	SITE PLAN W/IMAGERY
EV-1	POLE ELEVATIONS
PL-1	PLUMBING DIAGRAM
EQ-1	EQUIPMENT DETAILS
TC-1	VEHICULAR TRAFFIC CONTROL PLAN
TC-2	PEDESTRIAN SAFETY PLAN
GN-1	GENERAL NOTES
GN-2	GENERAL NOTES
GN-3	GENERAL NOTES



JACOBS

5995 ROGERDALE ROAD 77072
P.O. BOX 53495
HOUSTON, TEXAS 77052-3495
UNITED STATES
PHONE: (832)351-6000

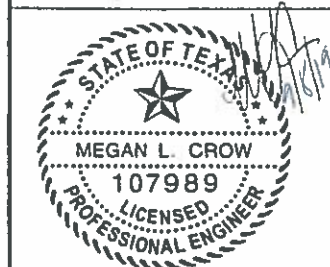
PACE JOB NO: MRSTX049968

DRAWN BY: KAH

CHECKED BY: MC

09.06.19 FOR REVIEW

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



MC2 ENGINEERING AND CONSTRUCTION, P.C.
HAS NOT PERFORMED A STRUCTURAL
EVALUATION OR FOUNDATION DESIGN OF THIS
PROJECT.

MRSTX049968
18627-050
222 PIKE STREET
SOUTH PADRE ISLAND, TX 78597
UTILITY POLE

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1



5995 ROGERDALE ROAD 77072
 P.O. BOX 53495
 HOUSTON, TEXAS 77052-3495
 UNITED STATES
 PHONE: (832)351-6000

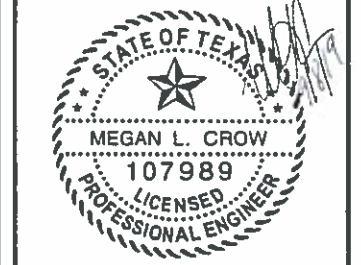
PACE JOB NO: MRSTX049968

DRAWN BY: KAH

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A 09.06.19 FOR REVIEW

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MC2 ENGINEERING AND CONSTRUCTION, P.C.
 HAS NOT PERFORMED A STRUCTURAL EVALUATION OR FOUNDATION DESIGN OF THIS PROJECT.

MRSTX049968
 18627-050
 222 PIKE STREET
 SOUTH PADRE ISLAND, TX 78597
 UTILITY POLE

SHEET TITLE
PLUMBING DIAGRAM

SHEET NUMBER
PL-1

BILL OF MATERIALS							
QTY.	DESCRIPTION	MANUFACTURER	MODEL NUMBER	AZIMUTH	CABLE	DIMENSIONS (HxWxD)	WEIGHT
1	ANTENNA	GAMMA NU	CANNISTER 12 PORT W/ BRACKET	0°	25'±	29.8" X 7.9" DIAMETER	-
2	CAUTION SIGN	-	NO1-DC-16: NOTICE DECAL 6X1	-	-	6" X 1"	-
1	TOP MOUNT	CHARLES IND. LTD.	97-002356G-A	-	-	-	-
1	SHROUD	CHARLES IND. LTD.	SHRDI-3B18AVCX	-	-	36" X 18.75" X 12"	-
3	RADIO	ERICSSON	2203	-	3'±	7.87" X 7.87" X 3.94"	9.92 LBS
1	SHROUD	CHARLES IND. LTD.	SHRD60-051D6GN1	-	-	46.1" X 13.5" X 14.3"	55 LBS
1	AC DISTRIBUTION PANEL	RAYCAP	RCAB-9589-P-120	-	1'±	36" X 26" X 10"	124 LBS
1	NEMA TYPE-3R DISCONNECT	SIEMENS	GF222NR (EXAMPLE)	-	1'±	15.45" X 8.7" X 5.95"	14 LBS
1	METER SOCKET	MILBANK	RINGLESS METER	-	-	15.5" X 13" X 4.84"	21 LBS

RFDS REVISION TYPE: NOT FINAL
 RFDS REVISION NUMBER: N/A
 RFDS REVISION TIMESTAMP: N/A

BILL OF MATERIALS

SCALE: NOT TO SCALE

2

(1) PROPOSED AT&T OMNI-DIRECTIONAL ANTENNA

NOTE:
 CABLING DIAGRAM IS FOR CLARITY OF CABLE ROUTE AND TERMINATION ONLY. CONTRACTOR SHALL INSTALL CABLES WITH MINIMAL VISUAL IMPACT ON (N) WOOD POLE. SEE ELEVATION DRAWING FOR EQUIPMENT AND ANTENNA LOCATIONS.

CABLING NOTES:

- A) WOOD, CONCRETE AND EXISTING METALLIC POLES
 - i) FROM GRADE LINE TO 11'-0" ABOVE GRADE, ALL CABLES/CONDUCTORS EXCEPT GROUNDING CONDUCTOR MUST RUN IN RIGID GALVANIZED STEEL CONDUIT (RGS)
 - ii) GROUNDING CONDUCTORS IN EXPOSED LOCATIONS MUST BE INSTALLED IN PVC.
 - iii) IN EARTH INSTALL PVC CONDUIT FOR BACKHAUL AND ELECTRICAL SERVICE. TRANSITION TO RGS AT GRADE LINE.
 - iv) ABOVE 11'-0" ALL CABLES (POWER, ETHERNET, COAXIAL) MUST RUN IN PVC UTILITY POLE RISER.
 - (1) AT MAJOR EQUIPMENT, EXTEND UTILITY DUCT IMMEDIATELY ADJACENT TO THE EQUIPMENT. INSTALL CABLES IN THE UTILITY POLE RISER CREATING CABLE DRIP LOOPS NOT LESS THAN THE CABLE BENDING RADIUS.
 - (2) INSIDE THE UTILITY POLE RISER, UTILIZE 1/2" COAX BLOCKS WITH LAG SCREWS TO SUPPORT COAX, RADIO AND MW POWER, RF COAX, AND ETHERNET CABLES TO WITHIN 12" OF THE EQUIPMENT BEING SERVED AND ON INTERVALS NOT TO EXCEED 6'.
 - v) FOR UNDERGROUND HFC/PUBLIC BACKHAUL, ROUTE ETHERNET CABLE IN CONDUIT UP THE POLE AND ENTER THE UTILITY POLE RISER. SEAL EXPOSED END OF CONDUIT WITH A CABLE TERMINATION FITTING.
 - vi) BY APPROVAL IN SELECT CASES LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LFMC) MAY BE USED IN LENGTHS NOT TO EXCEED 36" TO EXTEND THE ELECTRICAL SERVICE CONDUIT TO THE AC DISTRIBUTION BOX. EXAMPLE: UTILITY-REQUIRED DISCONNECT ON POLE W/ AC DISTRIBUTION BOX ON OPPOSITE SIDE OF POLE.
- B) NEW METALLIC POLES
 - i) PROCURE NEW POLES WITH SUITABLE HAND HOLES SUCH THAT HAND HOLES EXIST AT ALL EQUIPMENT LOCATIONS.
 - (1) WITH CLIENT APPROVAL IN SELECT CASES TO FACILITATE IMPROVED APPEARANCE, 1/2" COAXIAL CABLES MAY BE "SUPERFLEX" IN LIEU OF LDF-4.
 - ii) WHERE POSSIBLE, INSTALL POLE BASE SUCH THAT THE ELECTRICAL FEED AND BACKHAUL (IF UNDERGROUND) CIRCUIT ENTER THE POLE THROUGH THE POLE BASE. IF A DISCONNECTING MEANS SEPARATE FROM THE AC DISTRIBUTION BOX IS REQUIRED BY JURISDICTION OR UTILITY, WITH APPROVAL IN SELECT CASES LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LFMC) MAY BE USED IN LENGTHS NOT TO EXCEED 36" TO EXTEND THE ELECTRICAL SERVICE CONDUIT TO THE AC DISTRIBUTION BOX.

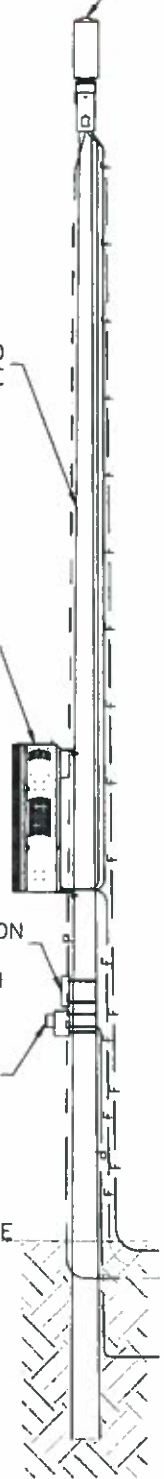
PROPOSED WOOD UTILITY POLE

PROPOSED POLE MOUNTED SHROUD

MAIN ELECTRICAL SERVICE DISTRIBUTION PANEL AND DISCONNECT SWITCH

PROPOSED METER

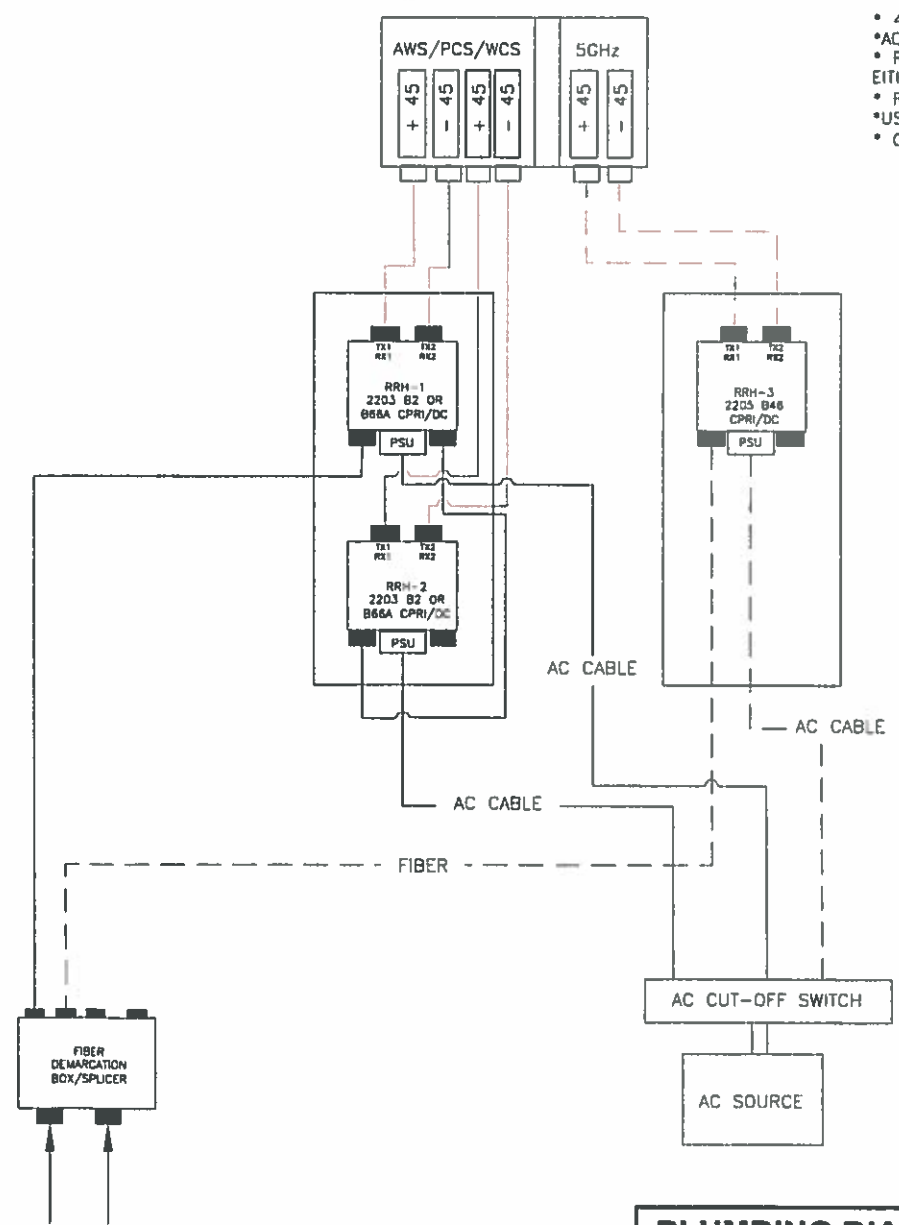
EXISTING GRADE



CABLING DIAGRAM W/ NOTES

SCALE: NOT TO SCALE

1

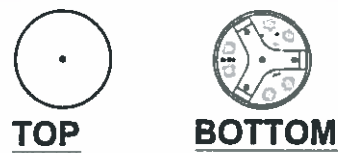


- 4T4R
- AC SOURCE
- RRH-1 AND RRH-2 ARE SAME BAND, EITHER B2 OR B66A
- RRH-3 (LAA), FUTURE
- USE OF DOUBLE MOUNTING BRACKETS
- CPRI CASCADING RRH-1/RRH-2

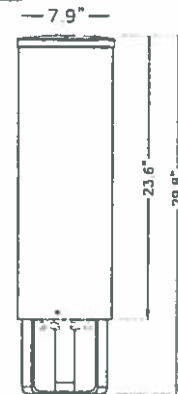
PLUMBING DIAGRAM

SCALE: NOT TO SCALE

3



MANUFACTURER:
GAMMA NU
MODEL: CANNISTER 12 PORT
WITH BRACKET
HEIGHT: 29.8 IN
DIAMETER: 7.9 IN
WEIGHT: XX XX LBS
gamma nu



FRONT

NOTICE

AT&T operates antennas at this structure. Above this point you are entering an area where radio frequency fields may exceed the FCC General Population Exposure Limits. Follow safety guidelines for working in an RF environment. Keep 4 feet away from the front of the antenna. Contact AT&T at 800-839-2322 and follow their instructions prior to performing any maintenance or repairs above this point.

Use a 1/2" dia. rod.

NOTE:
APPLY TWO NOTICE STICKERS OPPOSITE EACH OTHER AROUND BOTTOM AREA OF SHROUD

GAMMA NU, CANNISTER 12 PORT

SCALE N.T.S. 1

NO1-DC-16: NOTICE DECAL 6X1

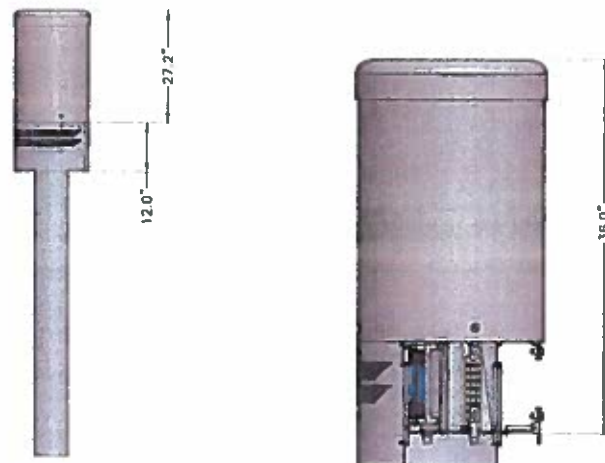
SCALE N.T.S. 2

TOP MOUNT BRACKET

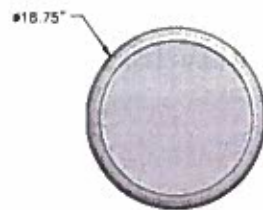
SCALE N.T.S. 3

RAYCAP RSTAC-3112-P-120

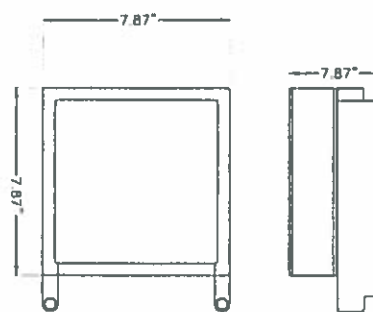
SCALE N.T.S. 4



MANUFACTURER:
CHARLES INDUSTRIES, LTD.
MODEL: SHRD1-3818AVCXX
HEIGHT: 36.0 IN
WIDTH: 18.75 IN
DEPTH: 12.0 IN
WEIGHT: XX LBS
Charles



TOP VIEW



FRONT

SIDE

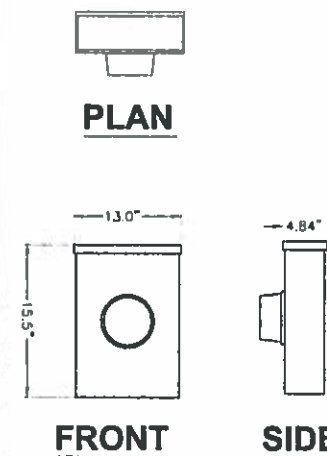
MANUFACTURER:
ERICSSON
MODEL: RRH 2203/2205
HEIGHT: 7.87 IN
LENGTH: 7.87 IN
DEPTH: 3.84 IN
ERICSSON

ERICSSON RRH 2203/2205 DETAIL

SCALE N.T.S. 6

METER SOCKET DETAIL

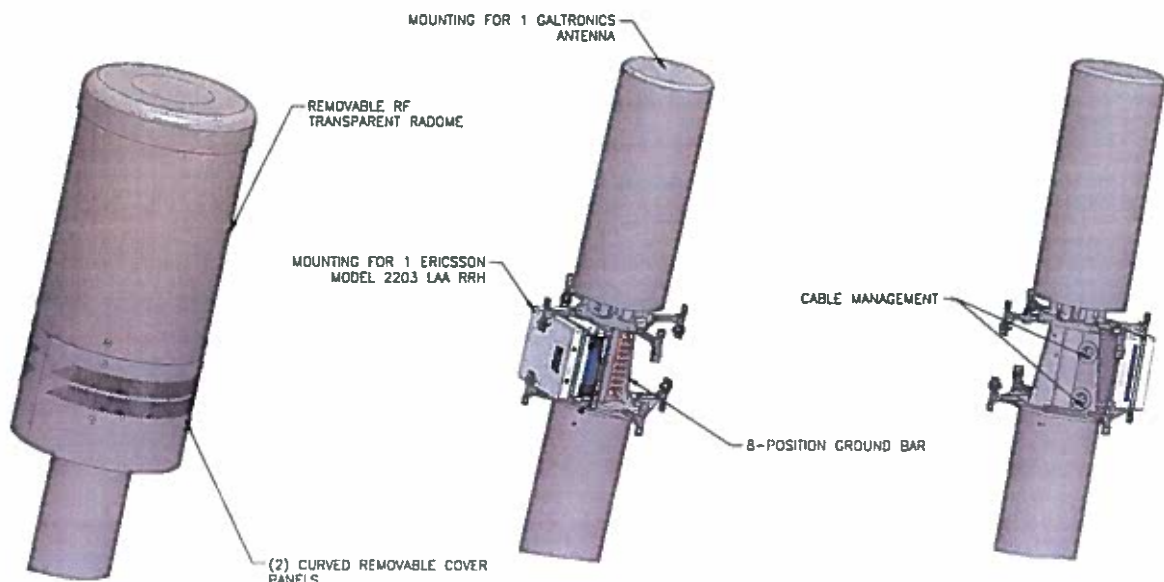
SCALE N.T.S. 7



FRONT

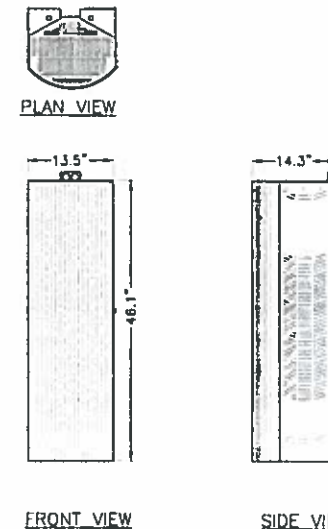
SIDE

MANUFACTURER:
MILBANK WORKS
MODEL: RINGLESS METER SOCKET
HEIGHT: 13.0 IN
LENGTH: 4.84 IN
WIDTH: 13.0 IN
MILBANK



SHRD1-3818AVCXX

SCALE N.T.S. 5 NOT USED



FRONT VIEW

SIDE VIEW

SCALE N.T.S. 8 CHARLES SHROUD DETAIL

MANUFACTURER:
CHARLES INDUSTRIES, LTD.
MODEL: SHRD0-091D6GH1
HEIGHT: 48.1 IN
WIDTH: 13.5 IN
DEPTH: 14.3 IN
WEIGHT: 55 LBS
Charles

SCALE N.T.S. 9



JACOBS

5995 ROGERDALE ROAD 77072
P.O. BOX 53495
HOUSTON, TEXAS 77052-3495
UNITED STATES
PHONE: (832)351-6000

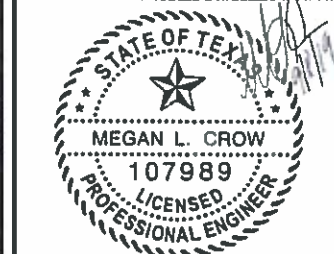
PAGE JOB NO: MRSTX049968

DRAWN BY: KAH

CHECKED BY: MC

A 09.06.19 FOR REVIEW

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



MC2 ENGINEERING AND CONSTRUCTION, P.C.
HAS NOT PERFORMED A STRUCTURAL EVALUATION OR FOUNDATION DESIGN OF THIS PROJECT.

MRSTX049968
18627-050
222 PIKE STREET
SOUTH PADRE ISLAND, TX 78597
UTILITY POLE

SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
EQ-1

