



CITY OF FREDERICKSBURG

HISTORIC REVIEW BOARD

TUESDAY, FEBRUARY 12, 2019 ~ 5:30 P.M.

LAW ENFORCEMENT CENTER~1601 US HWY 290 E

Sharon Joseph, Chair
Larry Jackson, Vice Chair
David Bullion, Member
Karen Oestreich, Member
Eric Parker, Member

Mike Penick, Member
Jerry Sample, Member
Jessica Davis, Alternate
Richard Laughlin, Alternate
Bobby Watson, Alternate

The City of Fredericksburg Historic Review Board will meet in a regular session on January 15, 2019, at 5:30 p.m. in the Hill Country University Center, 2818 US Hwy 290 E, Fredericksburg, Texas. This is an open meeting, open to the public, subject to the Open Meetings Law of the State of Texas, and as required by law, notice is hereby posted on January 11, 2019, before 5:00 p.m., providing time, place, date and agenda thereof. The meeting facility is wheelchair accessible and accessible parking spaces are provided. Requests for accommodations or interpretative services must be made to the City Secretary 48 hours prior to this meeting.

(Please turn off all pagers and phones, except emergency on-call personnel.)

1. CALL TO ORDER

2. ROLL CALL

3. CHAIR'S STATEMENT

4. HISTORIC PRESERVATION OFFICER'S REPORT

5. PUBLIC COMMENTS

This time is for citizens to address the HRB on issues and items of concern not on this agenda. There will be no action at this time.

6. APPROVAL OF MEETING MINUTES

January 15, 2019, HRB meeting minutes

7. CERTIFICATE OF APPROPRIATENESS APPLICATIONS

- A. Application #19-01 – **313 E San Antonio** – *Mustard Design*- new rear addition, new front porch railing, ADA ramp, new pergolas, demolish carport
- B. Application #19-07 – **607B W Main** – *James Welliver*- new front porch, repaint
- C. Application #19-12 – **Main Street – Edison to Elk** – *Cresos Pan for AT&T*- install new small cell nodes

.

8. DISCUSSION ITEMS

Historic Preservation Month – May 2019 – potential activities/events

9. ADJOURN

This is to certify that I, Shelby Collier, posted this Agenda at 4:00 p.m. on Friday, February 8, 2019, on the entrance door and bulletin board at the City of Fredericksburg City Hall, 126 W. Main St., Fredericksburg, Texas.

Shelby Collier
Development Services Coordinator

STATE OF TEXAS
COUNTY OF GILLESPIE
CITY OF FREDERICKSBURG

HISTORIC REVIEW BOARD
January 15, 2019
5:30 PM

On this 11th day of December 2018 the Historic Review Board convened in regular session at the Law Enforcement Center, with the following members present to constitute a quorum:

PRESENT MIKE PENICK
 JESSICA DAVIS (voting alternate)
 BOBBY WATSON (alternate)
 JERRY SAMPLE
 KAREN OESTREICH
 RICHARD LAUGHLIN (voting alternate)+
 ERIC PARKER

ABSENT: SHARON JOSEPH
 LARRY JACKSON
 DAVID BULLION

ALSO, PRESENT: DANIEL JONES – City Attorney
 SHELBY COLLIER – Development Coordinator

Motion was made by Richard Laughlin to nominate Mike Penick as acting Chairman. Seconded by Bobby Watson. All voted in favor and the motion passed.

Mike Penick called the meeting to order at 5:35 PM.

MINUTES

Eric Parker made a motion to approve the December 2018 Minutes. Karen Oestreich seconded the motion. All voted in favor and the motion carried.

APPLICATIONS

Application #18-92 – 507 W. Austin– Kevin Mauer- replace existing wooden shingle roof with metal roof – Shelby Collier, Development Coordinator, stated this house is believed to have been built as a two – story house that later had the second floor removed. The applicants son, Bill Flinn, has found a picture that depicts this residence as a two-story structure. He is requesting to replace the existing wood shingle roof with 24-gauge galvalume standing seam metal roof.

Bill Flinn presented the application and provided the photo to the Board. He requested to replace the wood shingle roof with a metal product. The roof is currently leaking and he believes metal would be a better long term solution.

Jerry Sample asked what the square footage of the structure was. Bill Flinn stated 1300 sq. ft. Jerry stated he does not believe that a contractor can reroof with a metal product at the claimed \$9,800.00

PASSED AND APPROVED this the 12th day of February, 2019.

SHELBY COLLIER, COORDINATOR

SHARON JOSEPH, CHAIRMAN

Fredericksburg Historic Review Board
Application Information

Application Number: 19-01
Date: February 12, 2019
Address: 313 E. San Antonio
Zoning: CBD
Owner: Sherrill Winter
Applicant: Eric Mustard
Rating: Medium
Proposal: Restroom addition to the rear of the structure, and a brick chimney on the east side of the structure.

Request:

The applicant is requesting a Certificate of Appropriateness to:

1. Existing picket fence to remain.
2. Addition of accessible pathway at northwest corner of building. No railing except at (west) driveway side.
3. Addition of railing at existing porch as fall prevention. Not required by building code.
4. Removal of wormwood column wrap and replacement with wrap to match original columns.
5. Removal of screen doors at main entry, to be salvaged for future use.
6. Addition of steps at east end of existing porch.
7. Construction of detached arbor for outdoor dining, detailed to blend with existing arbor. Compacted granite gravel walking surface.
8. Removal of windows on east side to be salvaged for future use;
 - A. At Waiting area for addition of new interior fireplace
 - B. At kitchen for new door
 - C. At kitchen for new sliding window to match appearance of existing double hung window.
9. Removal of carport (not original to building).
10. Addition of restrooms, janitor closet and storage at the rear of the building. Stucco and roofing to match existing. Accessible path to outdoor dining.



Certificate of Appropriateness Application

Required for all exterior modifications of historic properties.

City of Fredericksburg

126 W Main St. FBG, TX 78264

Subject Property Address 313 E. SAN ANTONIO

Date Submitted _____

Owner name: SHERILL WINTER

Phone # 214-789-0452

Owner Address: 2642 BOOT RANCH CR. FBG. TX 78624

Authorized Applicant: ERIC MUSTARD

Phone # 830-997-7024

Applicant Signature: [Signature]

Applicant E-mail: emustard@mustarddesign.net

Applicant certifies that he/she is the Owner or duly authorized agent for the owner of the property.

Desired Start Date: 3/1/19

Desired Completion Date: 9/1/19

Please describe the scope of work. Include: materials to be used, how the project will impact the historic structure, and cleaning methods. How will proposed work be in keeping with the character of the property? Are there circumstances or financial hardships which may affect compliance with the ordinance? Submit sufficient description and support documentation so that the project can be understood without talking to you.

A RESTROOM ADDITION WILL BE MADE AT THE BACK OF THE BUILDING, A SIMPLE BRICK CHIMNEY WILL BE ADDED ON THE EAST SIDE. WORMWOOD COLUMNS WILL BE REPLACED TO MATCH THOSE AT THE MAIN PORCH. EXISTING WINDOWS, DOORS AND CHIMNEY'S WILL REMAIN (attach another sheet if necessary) IN PLACE. APPROPRIATE PAINT COLORS WILL BE USED.

Attach supporting documentation including: ☐ paint color ☐ color photographs ☐ site plan
☐ elevations & floorplans ☐ material specifications. Applications are incomplete without sufficient documentation.

Staff to complete

Application # 19-01

Year Built: 1920

Eligible for Administrative Approval Yes ☒ No ☐

Zoning: CBD

Historic Review Board Meeting Date 1-15-19

Application Fee \$10

Survey Rating: High ☒ Medium ☐ Low ☐

HRB Fee \$40

Staff Comments regarding Administrative Approval:

Historic Preservation Officer Signature _____

Certificates of Appropriateness must be displayed on site along with building permits and do not take the place of building permits.



Chase's Place Exterior Modification Outline;

1. Existing picket fence to remain.
2. Addition of accessible pathway at northwest corner of building. No railing except at (west) driveway side.
3. Addition of railing at existing porch as fall prevention. Not required by building code.
4. Removal of wormwood column wrap and replacement with wrap to match original columns.
5. Removal of screen doors at main entry, to be salvaged for future use.
6. Addition of steps at east end of existing porch.
7. Construction of detached arbor for outdoor dining, detailed to blend with existing arbor. Compacted granite gravel walking surface.
8. Removal of windows on east side to be salvaged for future use;
 - A. At Waiting area for addition of new interior fireplace
 - B. At kitchen for new door
 - C. At kitchen for new sliding window to match appearance of existing double hung window.
9. Removal of carport (not original to building).
10. Addition of restrooms, janitor closet and storage at the rear of the building. Stucco and roofing to match existing. Accessible path to outdoor dining.
11. Paint stucco and all wood trim.
12. Remove paint from original brick trim to expose natural color.
13. Existing factory painted roof to remain as is.
14. Existing outbuilding to remain. No work as part of these services.











CHASE'S PLACE
313 E SAN ANTONIO STREET,
FREDERICKSBURG, TEXAS

[illegible]

PRELIMINARY
THESE DRAWINGS ARE FOR
INTERIM REVIEW AND NOT FOR
REGULATORY APPROVAL,
PERMITTING, OR CONSTRUCTION
ERIC MUSTARD
14525
00 00 00

FLOOR PLAN

Drawn By:	
Checked By	E
Approved By	E
Project No	1
Original Issue Date	12.05.2

A-101

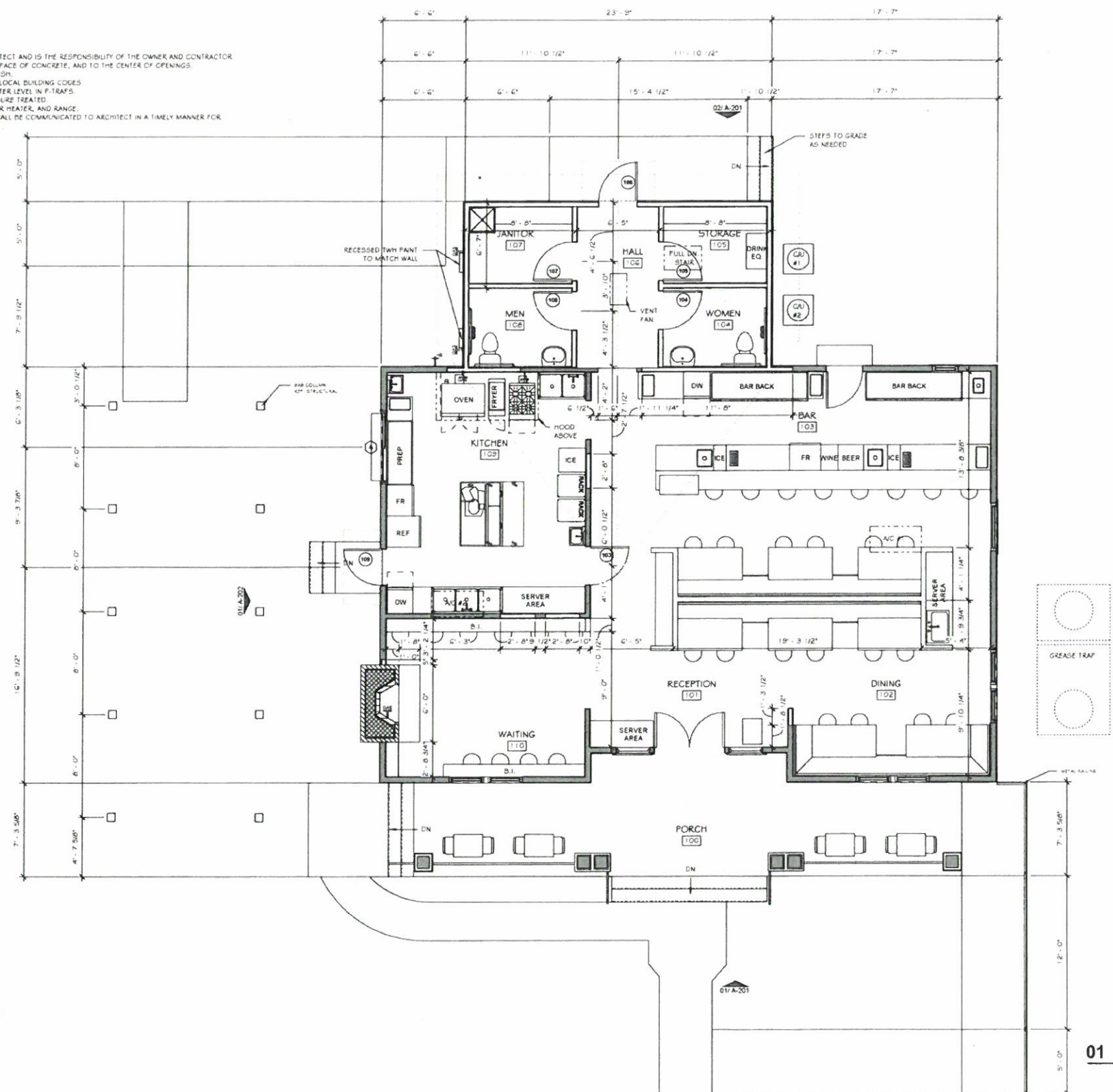
GENERAL NOTES:

1. ALL NEW WALLS ARE TO BE 24" MINIMUM UNLESS OTHERWISE NOTED.
2. STRUCTURAL DESIGN OF THE FRAMING IS NOT PROVIDED BY THE ARCHITECT AND IS THE RESPONSIBILITY OF THE OWNER AND CONTRACTOR.
3. DIMENSIONS ARE TO THE FACE OF THE STUDS AT ALL NEW WALLS, THE FACE OF CONCRETE, AND TO THE CENTER OF OPENINGS.
4. DIMENSIONS AT EXISTING WALLS ARE FROM THE FACE OF THE EXISTING FINISH.
5. ALL WORK DONE BY CONTRACTOR OR OTHERS SHALL MEET STATE AND LOCAL BUILDING CODES.
6. ALL FLOOR DRAINS SHALL BE SUPPLIED WITH PRIMERS TO MAINTAIN WATER LEVEL IN P-TRAPS.
7. ALL BOTTOM PLATES AND FRAMING IN WET LOCATIONS SHALL BE PRESSURIZED.
8. CONTRACTOR SHALL PROVIDE GAS CONNECTIONS FOR TANKLESS WATER HEATER, AND RANGE.
9. ANY DISCOVERED CONDITIONS THAT EFFECT CONTRACT DOCUMENTS SHALL BE COMMUNICATED TO ARCHITECT IN A TIMELY MANNER FOR CONSIDERATION.

FLOOR PLAN LEGEND

 EXISTING WALL TO REMAIN

☐ NEW WALL



01 FLOOR PLAN

SCALE: 1/4" = 1'-0"



A-201



02 WEST ELEVATION
SCALE: 1/4" = 1'-0"



01 EAST ELEVATION
SCALE: 1/4" = 1'-0"

ELEVATION NOTES

- 01 CEMENTITIOUS STUCCO WITH INTEGRAL COLOR
- 02 PAINT TO MATCH COLUMNS
- 03 STANDING SEAM ROOF TO MATCH EXISTING
- 04 METAL RAILING
- 05 BRICK CHIMNEY
- 06 LOUVER
- 07 METAL RAILING

© 2018 MUSTARD DESIGN

mustard
DESIGN

209 S Llano Street, Suite
Frederickburg, Texas 78624
830.997.7000

CHASE'S PLACE
313 E SAN ANTONIO STREET,
FREDERICKSBURG, TEXAS

[illegible]

PRELIMINARY

THESE DRAWINGS ARE FOR
INTERIM REVIEW AND NOT FOR
REGULATORY APPROVAL,
PERMITTING, OR CONSTRUCTION.

ERIC MUSTARD
14525
00 00 00

EXTERIOR ELEVATION

Drawn By _____

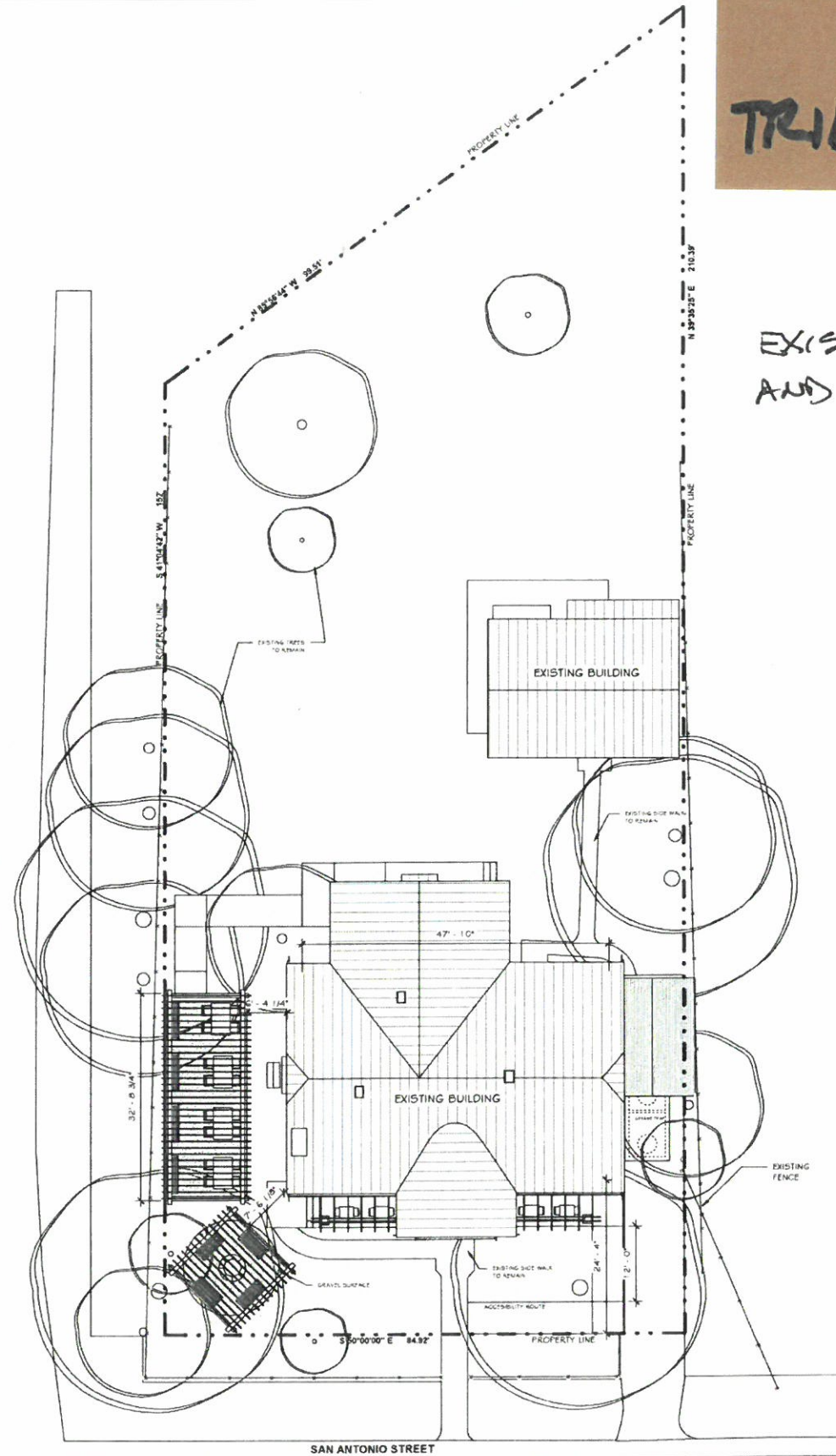
Checked By: EAI

Approved By: EAL

Project No. 182

Original Issue Date 12/05/2011

A-202



maryville brown

HC-115

HC  Benjamin Moore® HC

EXISTING COPPER COLOR ROOF
AND BROWN WOOD TO REMAIN.

© 2018 MUSTARD DESIGN

mustard
DESIGN

209 S Llano Street, Suite B
Fredericksburg, Texas 78624
830.997.7024

CHASE'S PLACE
313 E SAN ANTONIO STREET,
FREDERICKSBURG, TEXAS

[illegible]

PRELIMINARY
THESE DRAWINGS ARE FOR
INTERIM REVIEW AND NOT FOR
REGULATORY APPROVAL
PERMITTING, OR CONSTRUCTION
ERIC MUSTARD
14525
00.00.00

SITE PLAN

Drawn By:	INT
Checked By:	EAM
Approved By:	EAM
Project No	1827
Original Issue Date:	12.05.2018

A-001

01 SITE PLAN

SCALE: 1" = 10'-0"





Certificate of Appropriateness Application

Required for all exterior modifications of historic properties.

City of Fredericksburg

126 W Main St. FBG, TX 78264

Subject Property Address 607 B W. MAIN

Date Submitted 1/7/18

Owner name: Jim GARNER

Phone # 406 204-3689

Owner Address: PO Box 404 F'burg TX 78624

Authorized Applicant: JAMES WELLIVER

Phone # 992-7912

Applicant Signature: [Signature]

Applicant E-mail: james.welliver@yahoo.com

Applicant certifies that he/she is the Owner or duly authorized agent for the owner of the property.

Desired Start Date: ? FEB '19

Desired Completion Date: FEB '19

Please describe the scope of work. Include: materials to be used, how the project will impact the historic structure, and cleaning methods. How will proposed work be in keeping with the character of the property? Are there circumstances or financial hardships which may affect compliance with the ordinance? Submit sufficient description and support documentation so that the project can be understood without talking to you.

11' FRONT DECK w/ LIGHTING & CEILING FANS, STAINED NATURAL WOOD w/ COPPER ROOF, WALKWAY w/ TERRA COTTA PAVERS FROM SIDEWALK TO DOOR. REPAINT & REPAIR AS NECESSARY.

(attach another sheet if necessary)

Attach supporting documentation including: ☒ paint color ☐ color photographs ☒ site plan ☒ elevations & floorplans ☐ material specifications. Applications are incomplete without sufficient documentation.

Staff to complete

Application # 19-07

Year Built: 1950

Eligible for Administrative Approval Yes ☒ No ☐

Zoning: L-2

Historic Review Board Meeting Date FEB 12, 2019

Application Fee \$10 paid

Survey Rating: High Medium ☒ Low

HRB Fee \$40 paid

Staff Comments regarding Administrative Approval:

Historic Preservation Officer Signature _____

Certificates of Appropriateness must be displayed on site along with building permits and do not take the place of building permits.

Fredericksburg Historic Review Board
Application Information

Application Number: 19-07
Date: February 12, 2019
Address: 607 B W. Main
Zoning: C-2
Owner: Jim Garner
Applicant: James Welliver
Rating: Low
Proposal: Proch addition to the front of the property.

Request:

The applicant is requesting a Certificate of Appropriateness to:

1. Add an 11' covered deck with lighting and ceiling fans.
2. Adding 7 columns with a copper roof.
3. Adding pavers from the front door to the sidewalk.

Relevant Secretary of Interior's Standards and Fredericksburg Historic Preservation Ordinance:

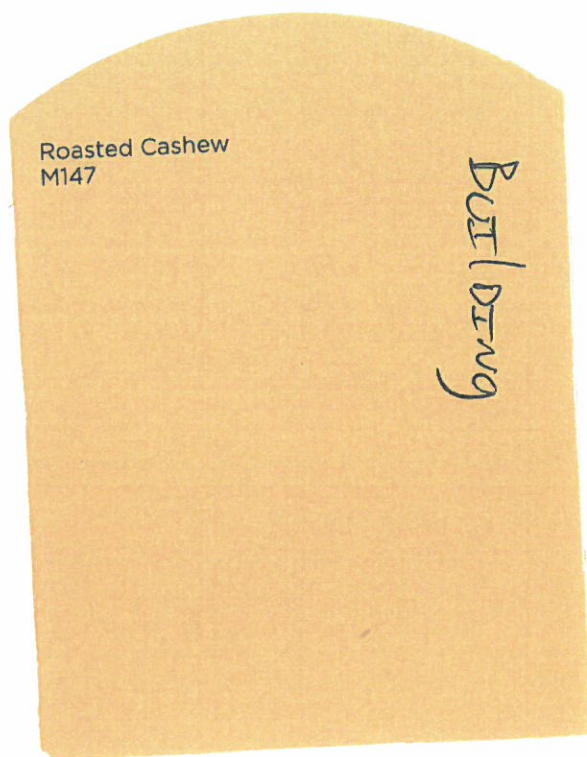
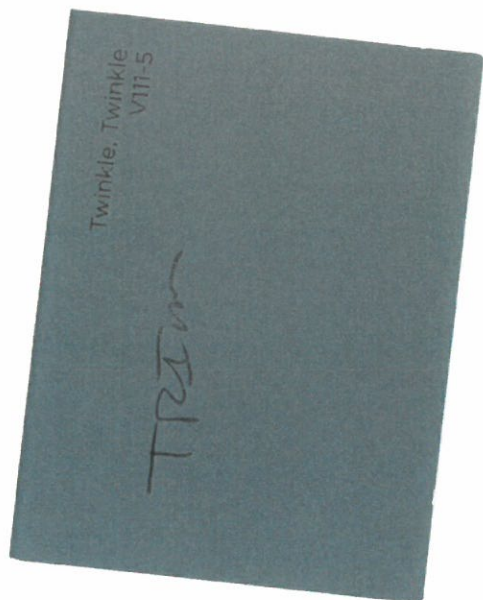
SOI 9) New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

SOI 10) New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

Fredericksburg Design Guidelines for New Additions: 1. Designing additions so they do not destroy any significant historical material. 2. Designing additions so they are compatible in size and scale with original structure. Not recommended: 1. Diminishing the historical integrity of the building with new additions, destroying significant features or details...

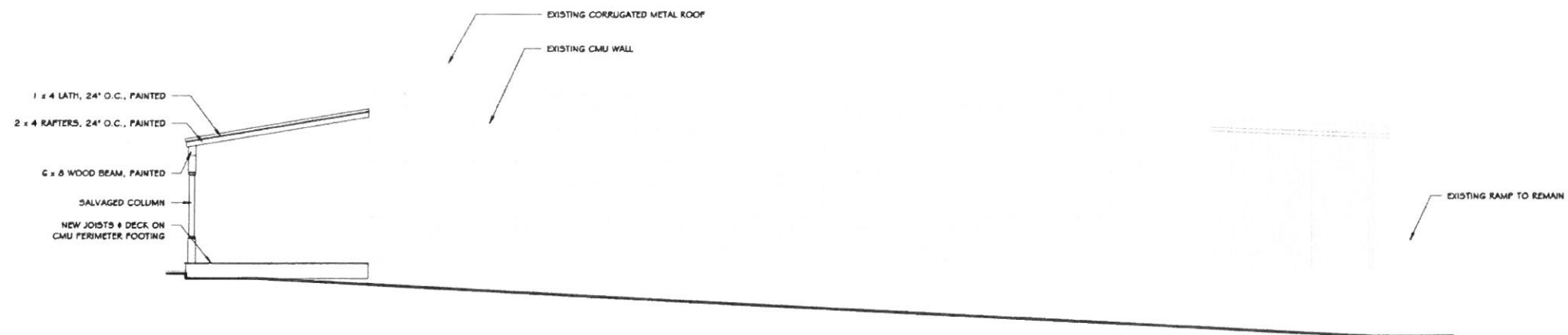
Staff Recommendation/Findings:

Staff recommends approval as proposed.

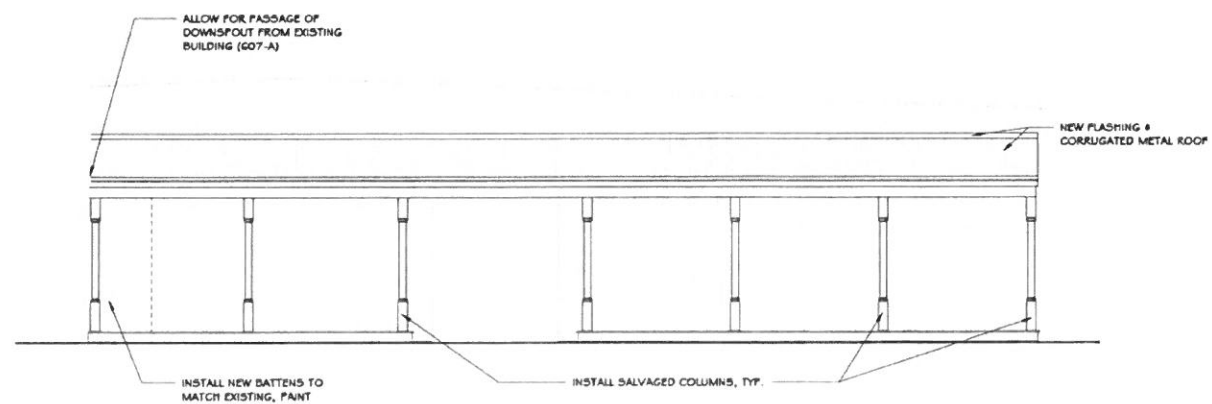








02 WEST ELEVATION
SCALE: 1/4" = 1'-0"



01 NORTH ELEVATION
SCALE: 1/4" = 1'-0"

JAMES BROTHERS
James Welliver
607-B W. MAIN ST.,
FREDERICKSBURG, TX

[illegible]

EXTERIOR ELEVATIONS

Drawn By: LAW

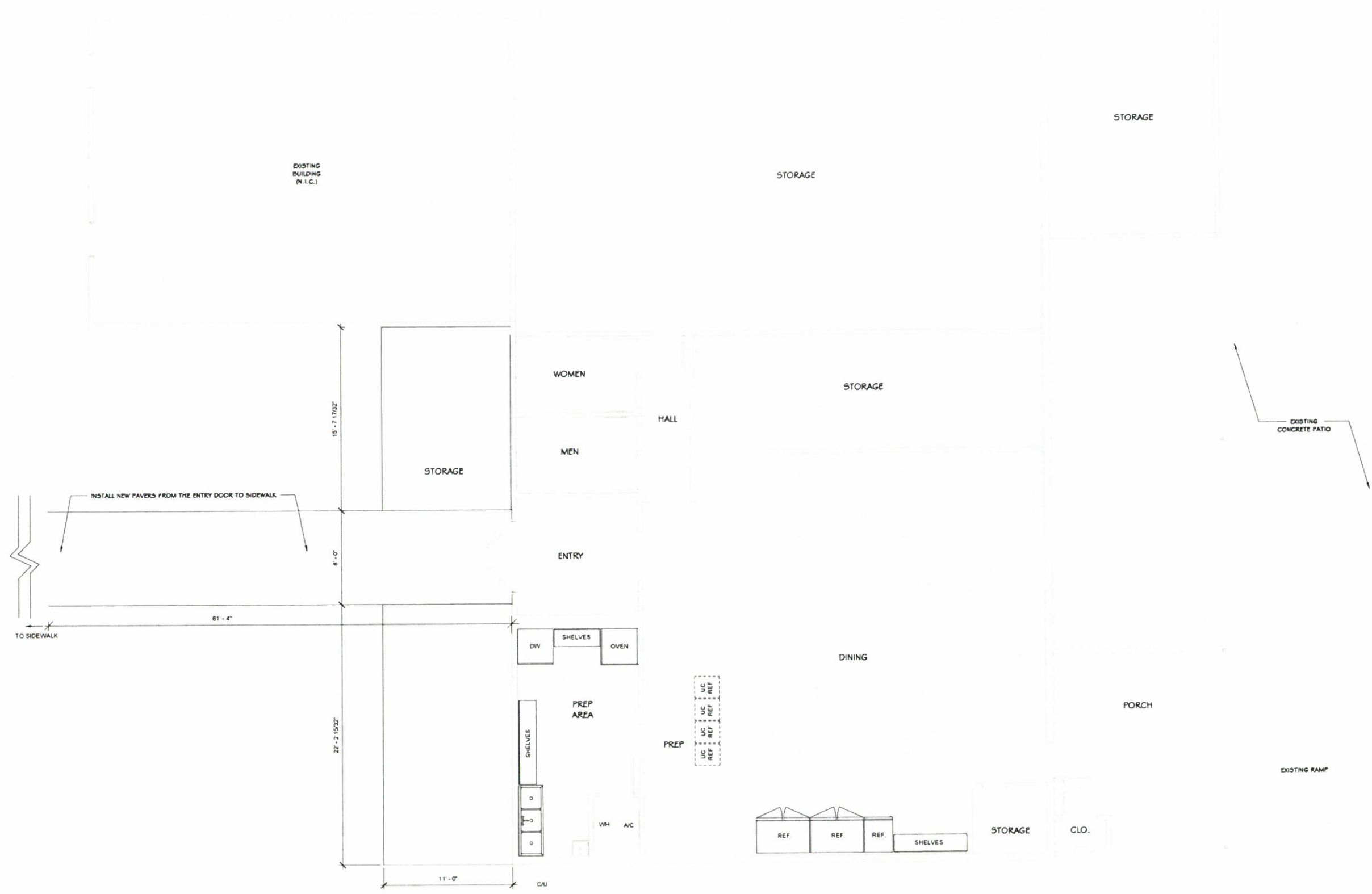
Checked By: LAW

Approved By: LAW

Project No. 01.2019

Original Issue Date 01.03.19

G:\Revit library, etc\James Bros.rvt



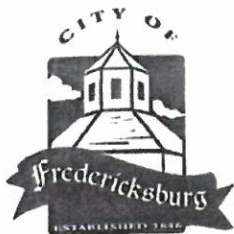
FLOOR PLAN
SCALE: 1/4" = 1'-0"



JAMES BROTHERS
James Welliver
607-B W. MAIN ST.,
FREDERICKSBURG, TX 78624

REVISIONS	
NO.	DATE
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

FLOOR PLAN	
Drawn By	LAW
Checked By	LAW
Approved By	LAW
Project No.	01 2019
Original Issue Date	01 03 19



Certificate of Appropriateness Application

Required for all exterior modifications of historic properties.

City of Fredericksburg

126 W Main St. FBG, TX 78264

Subject Property Address Edison to Elk

Date Submitted JAN 29, 2018

Owner name: AT+T - STEVE DOUGGETT

Phone # 512 870 4385

Owner Address: 712 E HUNTLAND, RM 425, AUSTIN, TX 78752

Authorized Applicant: CREOSPAN - ROBERT THOMSON Phone # 713 806 1295

Applicant Signature: RL+Thomson

Applicant E-mail: Robert.Thomson@creospan.com

Applicant certifies that he/she is the Owner or duly authorized agent for the owner of the property.

Desired Start Date: July 2019

Desired Completion Date: OCT 2019

Please describe the scope of work. Include: materials to be used, how the project will impact the historic structure, and cleaning methods. How will proposed work be in keeping with the character of the property? Are there circumstances or financial hardships which may affect compliance with the ordinance? Submit sufficient description and support documentation so that the project can be understood without talking to you.

See attached letter

(attach another sheet if necessary)

Attach supporting documentation including: ☐ paint color ☒ color photographs ☒ site plan
☒ elevations & floorplans ☐ material specifications. Applications are incomplete without sufficient documentation.

Staff to complete

Application # 19-12

Year Built: _____

Eligible for Administrative Approval Yes ☒ No ☐

Zoning: _____

Historic Review Board Meeting Date 2-12

Application Fee \$10 paid

Survey Rating: High Medium Low District

HRB Fee \$40 paid

Staff Comments regarding Administrative Approval:

Historic Preservation Officer Signature _____

Certificates of Appropriateness must be displayed on site along with building permits and do not take the place of building permits.



Dear Kyle Staudt,

In its continued effort to provide the nation's best wireless communication services AT&T is constantly expanding, improving and upgrading its wireless network. To this end AT&T is requesting the approval of 10 small cell nodes in the downtown area. Small Cell is an antenna design that minimizes the aesthetic impact of antenna facilities by utilizing a small single-unit design. They are precisely targeted solutions and can cover a small radius directed at congested areas. This stealth design application is especially well suited for the downtown historical district due to the area's historical nature. Working with City personnel the AT&T development team has selected 10 locations just off of the Main Street to minimize the visual impact in the historic district and still provide seamless wireless communication. Our 10th is the Fredericksburg Middle School on Travis St., which was included due to historic structure on site.

The City has recognized the need for improved wireless coverage in the downtown area and has invited AT&T to improve its network in this area. The ten locations selected in conjunction with City personnel are described in greater detail in the attached material. The poles are proposed to be within 100 feet of Main Street. This will allow the proper radio coverage to adequately provide wireless service to Main Street and the surrounding historical district. Also enclosed is a depiction of what the pole and equipment will look like. The pole's sleek design camouflages the antenna facility to appear to be another typical utility pole. The appearance will blend in well with the area and have minimal impact to the historical area.

As the attached drawings show, the wireless antennas, radios, fiber and power equipment are located entirely within the pole and attached cabinet. The only utilities needed are power and fiber. This facility will build on AT&T's current wireless services and, as mentioned, provide seamless coverage not only to the visitors and businesses of Fredericksburg but also vital communication services to the First Responders and other emergency personnel of the City, County and State.

The basic materials used will be a metal case and plastics with colors to blend into the area. There is no direct impact to historic structures as these poles will not be attached to them but set into the ROW areas. This should help fuse these new additions to the landscape with the existing poles and blend into the background. The equipment is shielded from view in this way. The electrical meters seen on the photos could also be removed if power supply arrangements can be negotiated with the City of Fredericksburg.

Here is a quick walk through the additional information we included.



First, we have a sample of what our drawings will contain. This is a recently completed site in Round Rock, Tx. There are dimensions, product identification and directions on installation.

There are 3 photos of existing sites. One in a black color, a brown color and a brushed metal.

The overhead views of the area where the nodes are being proposed are the locations we are looking at initially. The colored pins are used to denote locations of either existing structures we felt would accommodate our equipment or an open space that would be this option we are discussing. New node support poles. They are represented by the green pins. The other pins are alternatives that have been discussed with the City of Fredericksburg team. This should provide a perspective view of our candidates and shows the proposed new support poles off of the Main St corridor while still improving the coverage in the area. Node 12 is the only location off the main corridor but does have a historical structure on the campus. We are also working directly with the Fredericksburg ISD.

Thank you for this opportunity to present this for your consideration. We will be available to discuss this information, answer any questions as we work to assist the community in improving this service we provide.

Sincerely,

Robert Thomson
Project Manager
Phone: 713-806-1295
Email: robert.thomson@creospan.com







Area of coverage



Node 1

87

City of Fredericksburg #2

City of Fredericksburg #3

City of Fredericksburg #1

Proposed new node support pole
Proposed RT on private property

001

S Edison St

Legend

- 001
- 001 - 300' Radius
- City of Fredericksburg
- Proposed new node support pole
- Small Cell Search Area

Node 2

- Legend**
- 001
 - 001 - 300' Radius
 - City of Fredericksburg
 - Proposed new node support pole
 - Small Cell Search Area



Node 3

Legend

-  003
-  011 - 300' Radius
-  City of Fredericksburg
-  Proposed new node support pole

City of Fredericksburg #3

Proposed new node support pole

Roof Top installation on private LL

City of Fredericksburg #2

003

S Orange St

Hwy 290

Google Earth

© 2018 Google



Node 4

Legend

- 004
- City of Fredericksburg
- Proposed new node support pole

City of Fredericksburg #2 pole tag 011202

City of Fredericksburg #3

City of Fredericksburg #1

Proposed new node support pole

004

Google Earth

© 2018 Google

Node 5

Legend

005

City of Fredericksburg

Proposed new node support pole

Proposed new node support pole

City of Fredericksburg #1 pole #003547

City of Fredericksburg #3

City of Fredericksburg #2

City of Fredericksburg #4

Google Earth

© 2018 Google

Node 6

Legend

- 006
- City of Fredericksburg
- Proposed new node support pole

City of Fredericksburg #2 pole

Proposed new node support pole

City of Fredericksburg 101 E Llano St

Hwy 290

N Llano St

006

Google Earth

© 2018 Google



Node 7

Legend

- 007
- City of Fredericksburg
- Proposed new node support pole

007

Lincoln St

Roy Strocher et al

Proposed new node support pole

City of Fredericksburg #2

City of Fredericksburg #1

Google Earth

© 2018 Google

Node 8

Legend

- 008
- Feature 1
- Proposed new support node

City of Fredericksburg #1 pole id 20035

City of Fredericksburg #2

Proposed new support node

Google Earth

Twisted Sister Stuart Baron

© 2018 Google

Node 9

Legend

- 009
- Feature 2
- Proposed new node support pole

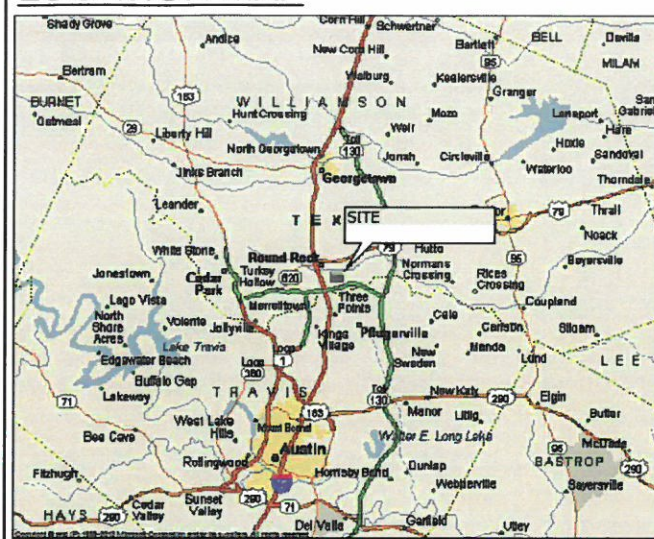


Node 12

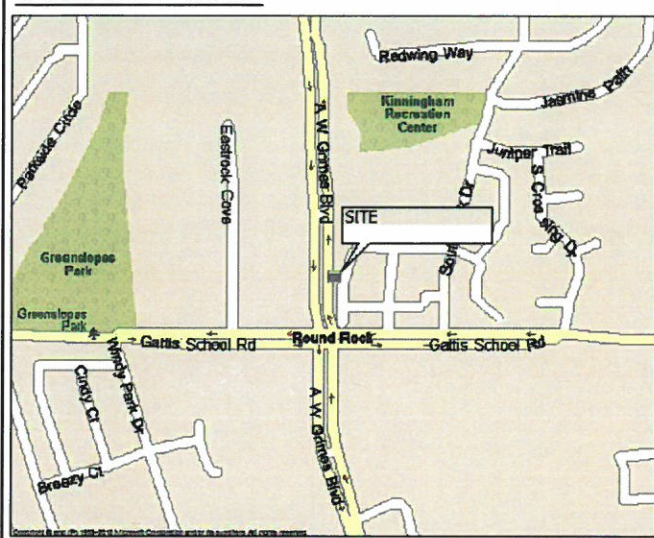
- Legend**
- 012
 - Feature 1
 - Proposed new support node



LOCATION MAP



VICINITY MAP



SCOPE OF WORK

INSTALL AT&T CRAN EQUIPMENT ON A NEW METAL POLE.

DEPARTMENT	NAME / SIGNATURE	DATE
STRUCTURE OWNER		
AT&T PM		
AT&T EE		
AT&T RF		
ANSCO PM		
ANSCO CM		

POLYGON NAME:

CRAN_RSTX_AustN

STRUCTURE NUMBER:

28

FA LOCATION CODE:

14458276

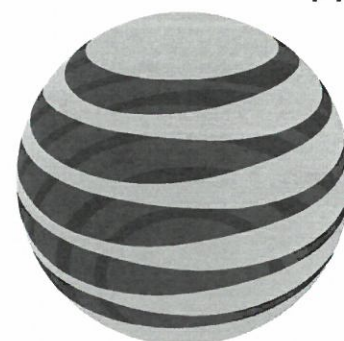
PTN:

3061A0F704

PAGE ID:

MRSTX037156

PREPARED FOR:



at&t

PROJECT MANAGER:

ANSCO & ASSOCIATES, LLC.
SPECIALIZED TELECOMMUNICATIONS SERVICES

PREPARED BY:

PM&A

1000 HOLCOMB WOODS PKWY
SUITE 210
ROSWELL, GA 30076
678-280-2325

PROJECT INFORMATION

ADDRESS: 1555 SOUTH AW GRIMES BOULEVARD
ROUND ROCK, TX 78664

LATITUDE: 30.497222°

LONGITUDE: -97.656328°

JURISDICTION: CITY OF ROUND ROCK

ZONING: MF-2

STRUCTURE OWNER: NEW CINGULAR WIRELESS PCS, LLC
(d.b.a AT&T MOBILITY)

APPLICANT: NEW CINGULAR WIRELESS PCS, LLC
(DBA AT&T MOBILITY)
11930 AIRLINE, RM 210
HOUSTON, TX 77037

PROJECT MANAGER: ANSCO & ASSOCIATES, LLC
5250 TRIANGLE PKWY NW
NORCROSS, GA 30092

ENGINEER: PM&A
1000 HOLCOMB WOODS PKWY STE. 210
ROSWELL, GA 30076
PATRICK W MARSHALL, P.E.
678-280-2325

CONSTRUCTION CODES

ALL CONSTRUCTION SPECIFIED ON DOCUMENTS SUBMITTED FOR BUILDING PERMIT SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING:

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES:

- 2012 IBC
- 2012 IFC
- 2012 IRC
- 2012 IMC
- 2012 IPC
- 2014 NEC
- 2015 IECC, OR ASHRAE 90.1-2007

DRAWING INDEX

- T-1 TITLE SHEET & PROJECT INFORMATION
- C-1 PROPOSED SITE PLAN
- C-2 POLE ELEVATIONS & DETAILS
- C-3 EQUIPMENT SPECIFICATIONS
- C-4 PHOTO SIMULATIONS
- C-5 DETAILED LANE CLOSURE PLAN



CALL BEFORE YOU DIG
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811

<http://www.txonecall.com/>



FIRM REGISTRATION #: 13897

PREPARED FOR:



PREPARED BY:

PM&A
P. MARSHALL
& ASSOCIATES

POLYGON NAME:

CRAN_RSTX_AustN

STRUCTURE NUMBER:

28

STRUCTURE OWNER:

NEW CINGULAR
WIRELESS PCS, LLC
(d.b.a AT&T MOBILITY)

STRUCTURE ADDRESS:

1555 SOUTH AW GRIMES
BOULEVARD

STRUCTURE COORDINATES:

LAT: 30.497222°

LONG: -97.656328°

DESIGN REVISIONS:

NO.	DATE	REVISIONS
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4	9/1/18	RADIO ENCLOSURE UPDATED
3	8/17/18	ADDRESS UPDATED
2	6/18/18	LANE CLOSURE PLAN ADDED
1	6/4/18	PHOTO SIMS ADDED
0	5/24/18	ISSUED FOR CONSTRUCTION

PREPARED BY:

APPROVED BY: P. MARSHALL
DESIGNED BY: M. WHITTAKER
DRAWN BY: M. WHITTAKER
PROJECT #: ACST18-169

SHEET NAME:

TITLE SHEET & PROJECT
INFORMATION

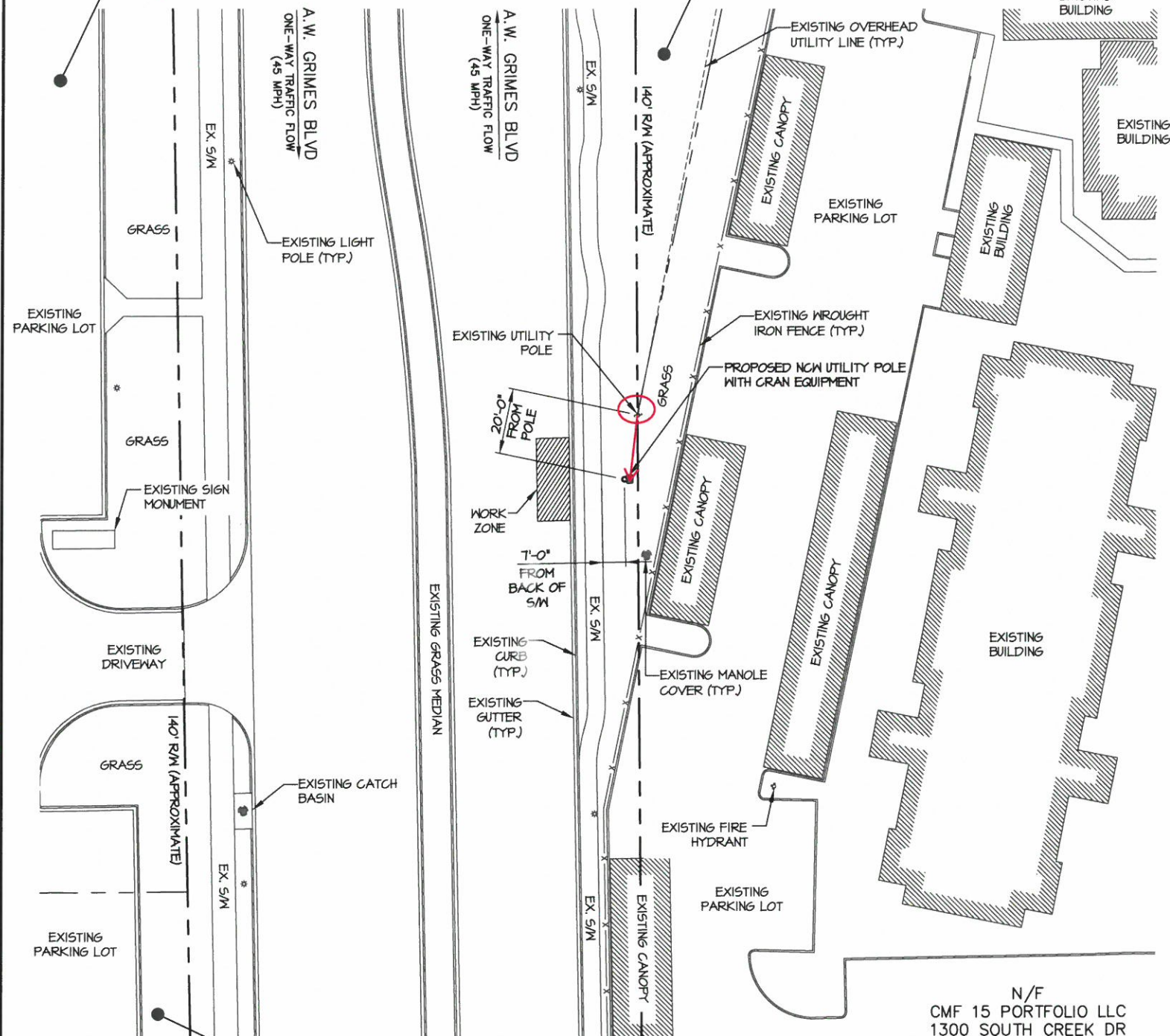
SHEET NUMBER:

T-1

NOTE:
CONTRACTOR MUST RESTORE ALL DISTURBED
SURFACES AFFECTED BY CONSTRUCTION TO
PRE-CONSTRUCTION CONDITIONS.

N/F
TURTLE CREEK MARKET LLC
1500 A W GRIMES BLVD
R532400

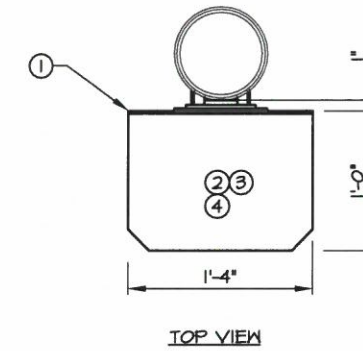
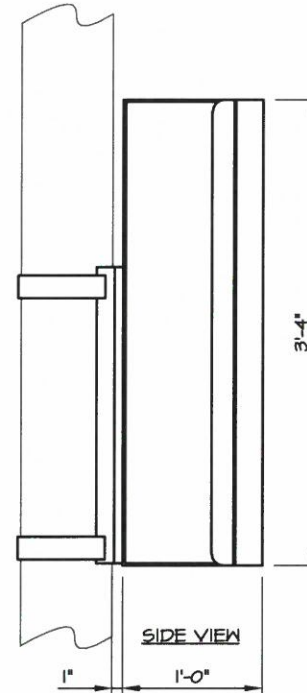
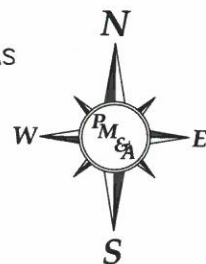
N/F
SOUTH CREEK HOUSING LTD
1401 S AW GRIMES BLVD
R407641



N/F
INTERNATIONAL BANK OF COMMERCE LAREDO TEXAS
1850 GATTIS SCHOOL RD
R487575

NOTE:
• SITE PLAN DEVELOPED FROM AERIAL PHOTO.
CONTRACTOR TO VERIFY FIELD CONDITIONS &
DIMENSIONS PRIOR TO CONSTRUCTION.
• ROW INFORMATION SHOWN IS BASED ON
JURISDICTION'S GIS DATA.

PROPOSED SITE PLAN
NOT TO SCALE



KEY NOTES
① SMALL CELL COMMSCOPE 56C-760236114 RADIO
CONCEALMENT ENCLOSURE (15.75"W x 40"H x 12"D / 40 LBS)
② ERICSSON 2203 (TYP. - 2) (8"W x 8"H x 4"D / 10 LBS)
③ ERICSSON 2205 (TYP. - 1) (8"W x 8"H x 4"D / 10 LBS)
④ ERICSSON PSU AC 02 (TYP. - 3)
(12.99"W x 2.68"H x 7.04"D / 11.64 LBS)
OVERALL DIMENSIONS: 15.75"W x 40"H x 12"D
OVERALL WEIGHT: 104.92 LBS

CRAN BRACKET CONFIGURATION
SCALE: 1" = 2'-0"



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& ASSOCIATES

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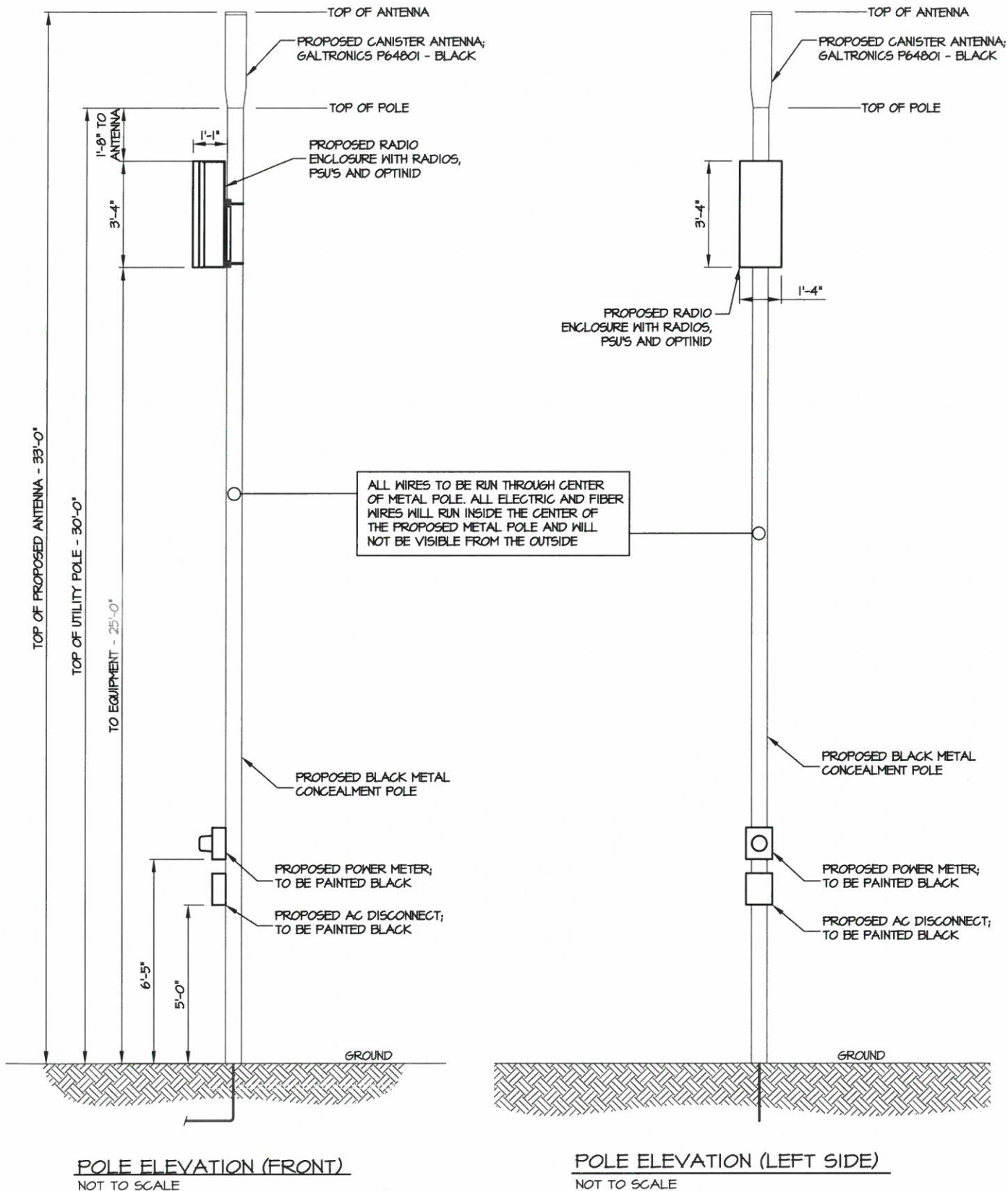
PREPARED BY
APPROVED BY: P. MARSHALL
DESIGNED BY: M. WHITTAKER
DRAWN BY: M. WHITTAKER
PROJECT #: ACST18-169

SHEET NAME
PROPOSED SITE PLAN

SHEET NUMBER
C-1

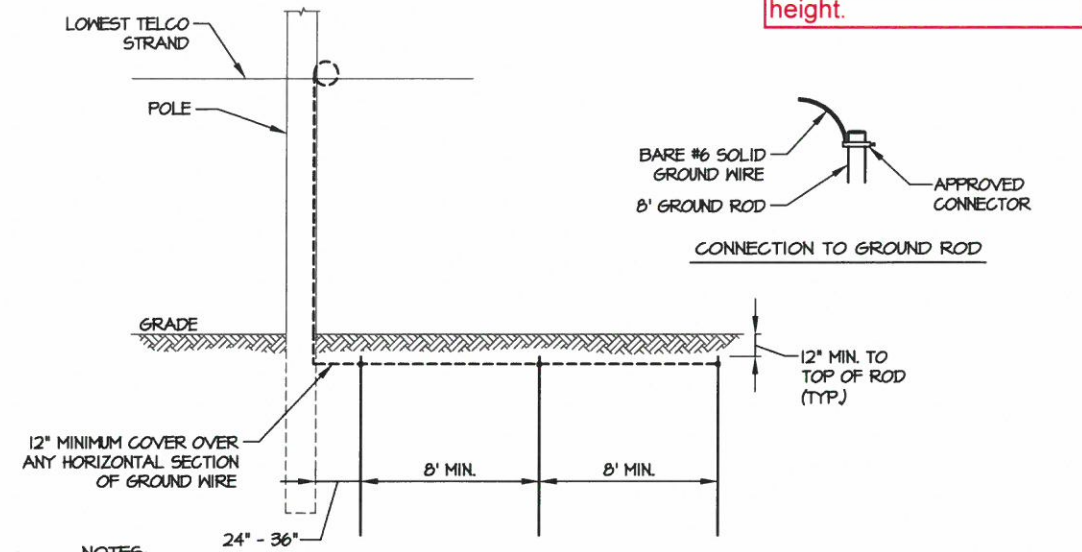
NOTE:
CONTRACTOR TO COORDINATE POWER & FIBER
SERVICE REQUIREMENTS WITH UTILITY
COMPANIES. SERVICE DROPS MAY DIFFER
FROM THOSE SHOWN ON THIS DRAWING.

- PROPOSED NEW FMR TPLX FEED SHALL BE
DELIVERED BURIED TO THE POLE
- PROPOSED NEW AT&T 24 FIBER FEED
SHALL BE DELIVERED BURIED TO THE POLE



Add Pole 10' from guy anchor of last pole. Power
Pod Down- Trench to Pedestal.

Note: Oncor requires
Pedestal Install at 5' from
& slightly fwd of pole. Top
of pedestal is to be at 6'
Base can be concrete to
raise pedestal to required
height.

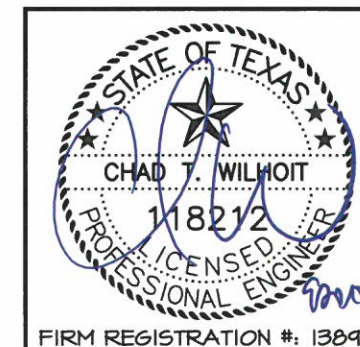


NOTES:

1. LOOP #6 AWG BARE COPPER GROUND WIRE THRU THE
CLAMPS AT EACH GROUND ROD - DO NOT CUT WIRE.
2. ROUTE WIRE FROM CLOSEST ROD UP THE POLE TO THE
LOWEST TELCO MESSENGER AND COIL 5 FEET OF WIRE
AT THAT MESSENGER.
3. INSTALL WOOD MOLDING OVER WIRE FROM GROUND
LINE TO 3" BELOW THE LOWEST TELCO MESSENGER.
4. SECURE TO POLE AT 36" (MAX.) INTERVALS AND AT A
MAXIMUM OF 3" FROM EITHER END OF EACH SECTION
OF MOLDING.
5. USE BRASS CLAMP ONLY TO BOND WIRE TO RODS.
6. DO NOT ALLOW BARE WIRE TO CONTACT METAL
REFLECTIVE STRIPS ON POLES. REMOVE AND
REPLACE STRIPS OVER THE MOLDING OR CUT AND
REATTACH STRIPS TO THE SIDES OF THE MOLDING.
7. FIRST GROUND ROD TO BE PLACED NO CLOSER THAN
24" AND NO FURTHER THAN 36" TO/FROM ANY
SURFACE OF THE POLE.
8. SECOND AND THIRD GROUND RODS ARE TO BE
SEPARATED BY AT LEAST 8 FEET FROM EACH OTHER
AND FROM THE FIRST GROUND ROD.
9. THE TOP OF EACH GROUND ROD IS TO BE AT LEAST 12"
BELOW FINAL GRADE AT THE ROD LOCATION.
10. USE 5/8" DIAMETER COPPER CLAD STEEL GROUND ROD
96" LONG.

GROUND BED DETAILS

NOT TO SCALE



PREPARED BY:
PM&A
P. MARSHALL
& ASSOCIATES

POLYGON NAME:
CRAN_RSTX_Austin

STRUCTURE NUMBER:
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BOULEVARD

STRUCTURE COORDINATES:
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APPROVED BY: P. MARSHALL
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DRAWN BY: M. WHITTAKER
PROJECT #: ACST18-169

SHEET NAME:
POLE ELEVATIONS & DETAILS

SHEET NUMBER:
C-2

10" x 24" Outdoor Pseudo Omni Canister Antenna [1695-2400, 3550-3700 and 5150-5925 MHz]

EXTENT™ P6480i

Description:

- Pseudo Omni Canister Antenna for Outdoor DAS and Small Cells.
- 4x ports for AWS/B41 Band 1695-2400 MHz
- 4x ports for CBR5 Band 3550-3700 MHz
- 2x ports for UNII Band 5150-5925 MHz

1695-2400, 3550-3700 and 5150-5915 MHz Pseudo Omni Canister Antenna

Electrical Specifications

Frequency Band (MHz)	1695-2180	2180-2400	3550-3700	5150-5925
Input Connector Type	4x 4.3-10 DIN(F)		4x 4.3-10 DIN(F)	2x 4.3-10 DIN(F)
Isolation (typ.)	-20 dB		-25 dB	-25 dB
Inter-band Isolation	-30 dB (typ)		-30 dB (typ)	-30 dB (typ)
VSWR/Return Loss	<1.5:1 / 14.0 dB			
Impedance	50 Ω			
Polarization	Dual slant 45° (±45°)			
Horizontal Beamwidth	Omni (360°)			
Vertical Beamwidth	17°	14°	15°	TBD
Max. Gain	9 dBi	9.5 dBi	8.5 dBi	6 dBi
Avg. Gain	7.5 dBi	8 dBi	8 dBi	3 dBi
Downtilt	0°			
Max Power / Port	TBD (50 Watts)		TBD (5-10 Watts)	
PIM @ 2x43 dBm	<-153 dBc		N/A	N/A

Mechanical Specifications

Operating Temperature	-40° to 158°F (-40° to +70°C)
Antenna Weight	19 lbs (9 kg)
Antenna Diameter	10" (254 mm)
Antenna Height	24.7" (628 mm)
Radome Material	ASA
RoHS	Compliant
Radome Color	Gray or Brown
Ingress Protection	Outdoor (IP65)
Wind Survival Rating	125 mph (200 km/h)
Shipping Dimensions - L x W x D	30"x19"x19" (762x483x483 mm)
Shipping Weight (Gross Weight)	26 lbs (12 kg)

Additional Technical Information

Mechanical Dimensions



Part Numbers, Ordering Options and Accessories

Description:	Part Number:
Antenna with 10x 4.3-10 DIN (F) Connectors, Gray	04127265-06480-1
Antenna with 10x 4.3-10 DIN (F) Connectors, Brown	04127265-06480-6
Mounting Bracket(s):	Part Number:
Heavy Duty Pole Side Mounting Bracket (wind speed of 125 mph) Offers easy pole side installation.	 62-50-09

ANTENNA SPECIFICATIONS

Technical Specifications Radio 2203

FREQUENCY BANDS

Bands: 3GPP Bands B1 (W/L), B3 (L), B3C (W/L), B8 (W/L), B66A (W/L), B5 (W/L), B2/B25 (W/L), B12 (L), B13 (L) and B7 (L)

HW CAPACITY

Carrier capacity WCDMA: Up to 4 carriers

Carrier capacity LTE:

IBW: B1, B3 and B66A 45 MHz. B2/B25 and B7 40 MHz. B3C, B8, B5, B12 and B13 Full band

MIMO:

Output power: Up to 2 x 5 W

INTERFACE SPECIFICATIONS

Antenna Ports: 2 x 4.3-10 (f)

CPRI: 2 x 2.5/5/10 Gbps (exchangeable SFP modules)

Optical indicators: 6

External alarms: 2

Field ground: 1

MECHANICAL SPECIFICATIONS

W x H x D: 200 mm x 200 mm x 100 mm, including mounting bracket and esthetic front cover

Weight: < 4.5 kg

Volume: 4 l

Mounting: Wall and pole mount

ELECTRICAL SPECIFICATIONS

Power Supply: -48 VDC or 100 - 250 VAC

ENVIRONMENTAL SPECIFICATIONS

Normal operating temp.: -40 °C to +55 °C (cold start at -40 °C)

Relative Humidity: 5 - 100%

Environment: Outdoor class with IP65

RADIO 2205 LAA

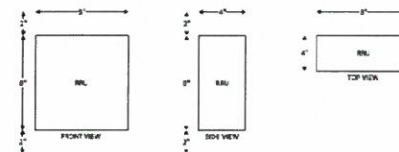
- Unlicensed band in 5GHz (5150MHz-5875MHz)
 - 3GPP: B46A/D
 - IBW: 60MHz
 - Up to 3 LTE carriers 20MHz
- Support 2TX/2RX
- Output Power:
 - 2 x 500mW
 - Up to +36dBm EIRP with internal antenna
- Size: 4L
- Weight: 4Kg
- 2x10G CPRI
- Power supply: AC or DC

RADIO DESCRIPTION

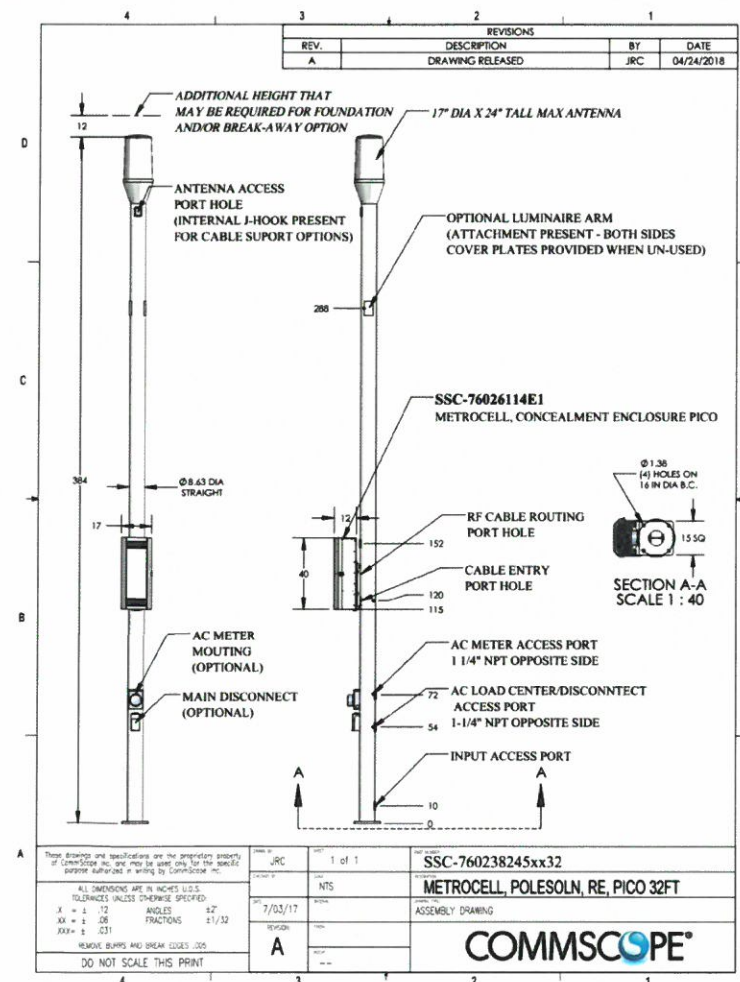
MANUFACTURER: ERICSSON
MODEL: 2203
HEIGHT: 8 IN
WIDTH: 8 IN
DEPTH: 4 IN
WEIGHT: 10 LBS



ERICSSON 2203/2205 LAYOUT



RADIO SPECIFICATIONS



POLE SPECIFICATIONS

CRAN Project



PREPARED BY:

PM&A
P. MARSHALL
& ASSOCIATES

POLYGON NAME:

CRAN_RSTX_AUSTN

STRUCTURE NUMBER:

28

STRUCTURE OWNER:

NEW CINGULAR
WIRELESS PCS, LLC
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1555 SOUTH AN GRIMES
BOULEVARD

STRUCTURE COORDINATES:

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PREPARED BY:

APPROVED BY:

DESIGNED BY:

DRAWN BY:

PROJECT #:

P. MARSHALL

M. WHITTAKER

M. WHITTAKER

ACSTB-169

SHEET NAME:

EQUIPMENT SPECIFICATIONS

SHEET NUMBER:

C-3





EXISTING



PROPOSED #1



PROPOSED #2



PROPOSED #3



POLYGON NAME
CRAN_RSTX_AUSTN

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PREPARED BY:
APPROVED BY: P. MARSHALL
DESIGNED BY: M. WHITTAKER
DRAWN BY: M. WHITTAKER
PROJECT #: ACST18-169

SHEET NAME
PHOTO SIMULATIONS

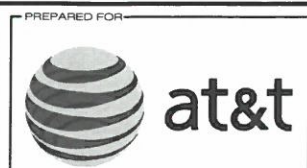
SHEET NUMBER
C-4



CONES:
CONES SHALL BE PREDOMINANTLY ORANGE AND SHALL BE MADE OF MATERIAL THAT CAN BE STRUCK WITHOUT CAUSING DAMAGE TO THE IMPACTING VEHICLE. FOR DAYTIME AND LOW-SPEED ROADWAYS, CONES SHALL BE NOT LESS THAN 18 INCHES IN HEIGHT. WHEN CONES ARE USED ON ROADWAYS OF 45 MPH OR GREATER, OR NIGHT ON ANY ROADWAY, OR WHEN MORE CONSPICUOUS GUIDANCE IS NEEDED, CONES SHALL BE A MINIMUM OF 28 INCHES IN HEIGHT.

- NOTE:**
- SITE PLAN DEVELOPED FROM AERIAL PHOTO. CONTRACTOR TO VERIFY FIELD CONDITIONS & DIMENSIONS PRIOR TO CONSTRUCTION.
 - ROW INFORMATION SHOWN IS BASED ON JURISDICTION'S GIS DATA.
 - CONTRACTOR MUST RESTORE ALL DISTURBED SURFACES AFFECTED BY CONSTRUCTION TO PRE-CONSTRUCTION CONDITIONS.
 - CONTRACTOR WILL CALL 811 FOR UNDERGROUND LOCATES PRIOR TO EXCAVATION

POSTED SPEED LIMIT: 45 MPH
ADVANCED WARNING SIGN SPACING: (A) 320 FT
TAPER LENGTH: (L) 540 FT
DEVICES FOR TAPER: 13 (MIN)
DEVICE SPACING
ON TAPER: 45 FT
ON TANGENT: 110 FT
* ADJUSTED TO THE SITE SPECIFIC CONSTRAINTS.



PREPARED BY:
PM&A
P. MARSHALL & ASSOCIATES

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APPROVED BY: P. MARSHALL
DESIGNED BY: M. WHITTAKER
DRAWN BY: M. WHITTAKER
PROJECT #: ACST18-169

SHEET NAME:
DETAILED LANE CLOSURE PLAN

SHEET NUMBER:
C-5

