

COORDINATE CONTROL TABLE			
Point #	Northing	Easting	DESCRIPTION
1	7041856.84	2596718.03	PC
2	7041886.80	2596568.68	PT
3	7041886.29	2596534.13	PT
4	7041853.19	2596524.45	PI
5	7041853.00	2596606.45	PI
6	7041856.00	2596506.31	PI
7	7041876.20	2596624.23	PC
8	7041897.65	2596575.33	PI
9	7041863.77	2596584.15	PI
10	7041885.80	2596583.96	PI
11	7041897.79	2596575.33	PI
12	7041885.73	2596575.45	PI
13	7041909.72	2596575.21	PI
14	7041910.29	2596533.88	PI
15	7041910.80	2596587.45	PC
16	7041941.06	2596717.16	PT

G= GUTTER ELEVATION
TC= TOP OF CURB ELEVATION
TP= TOP OF PAVEMENT ELEVATION
FF= FINISHED FLOOR ELEVATION

UTILITY NOTE:

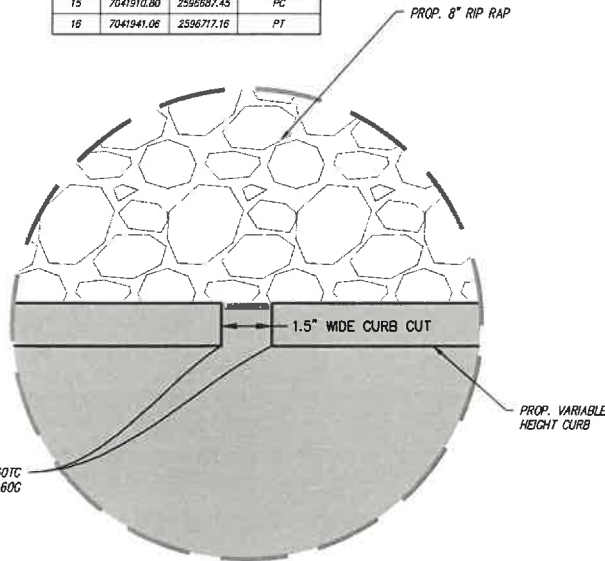
THE UTILITIES SHOWN ON THESE PLANS WERE COMPILED FROM VARIOUS SOURCES AND ARE INTENDED TO SHOW THE GENERAL EXISTENCE AND LOCATION OF UTILITIES IN THE AREA OF CONSTRUCTION. TNP ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE UTILITY INFORMATION SHOWN ON THESE PLANS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT UTILITY COMPANIES AND TEXAS 811 AT 800-344-8377 OR 811 AT LEAST 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES IN ORDER TO DETERMINE IF THERE ARE ANY CONFLICTS WITH THE PROPOSED FACILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICTS WITH EXISTING UTILITIES ARE DISCOVERED.

LEGEND

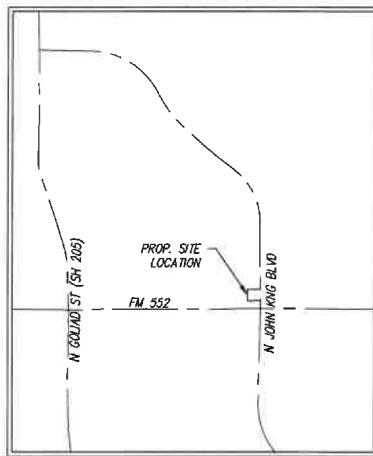
- PROP. WATER LINE
- PROP. TEMPORARY ESMT.
- PROP. PERMANENT NTMWD ESMT.
- EX. TxDOT ROW
- EX. WATER LINE
- PROP. 6\"/>
- 8\"/>
- 6\"/>
- PROP. TxDOT PAVEMENT (BY OTHERS)

NOTES:

- CONTRACTOR SHALL UNCOVER AND FIELD VERIFY HORIZONTAL AND VERTICAL DIMENSIONS AND EXISTING JOINT LOCATIONS FOR CONNECTION TIE-INS PRIOR TO MANUFACTURING OF NEW PIPE AND CONSTRUCTION.
- CONTRACTOR SHALL PREPARE A WRITTEN DESCRIPTION OF THE TIE-IN PROCEDURES AND SUBMIT TO THE OWNER AT LEAST TWO WEEKS PRIOR TO SHUTDOWN.
- REBAR SHALL BE #4 BARS @ 18\"/>
- SUBGRADE SHALL BE FLEXBASE, AND SHALL EXTEND 12\"/>
- WROUGHT IRON FENCE SHALL BE 6\"/>



INSERT A
N.T.S.

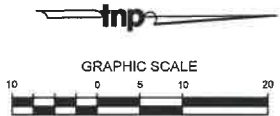


VICINITY MAP
N.T.S.

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas was approved by the Planning and Zoning Commission of the City of Rockwall on the 12 day of August, 2024.
Witness our hands this 12 day of August, 2024.

Planning & Zoning Commission, Chairwoman

Director of Planning & Zoning



no.	revision	by	date



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GBPE: PEP007431; TBAE: BR 2673

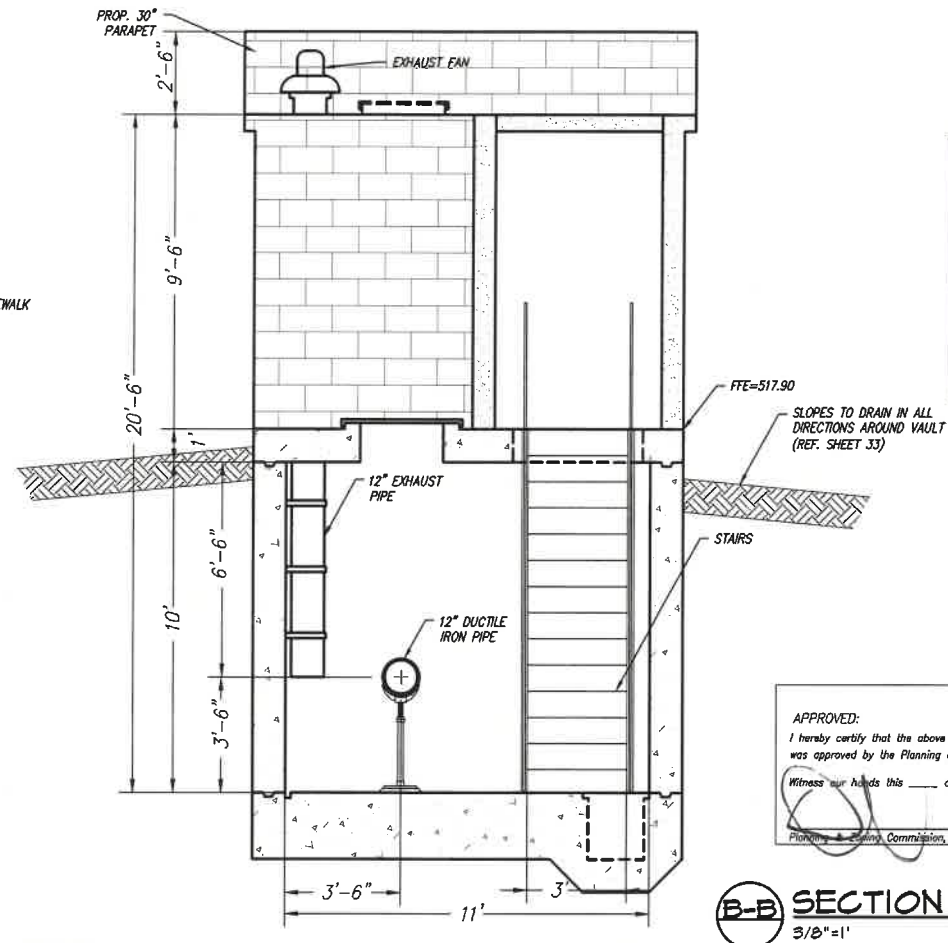
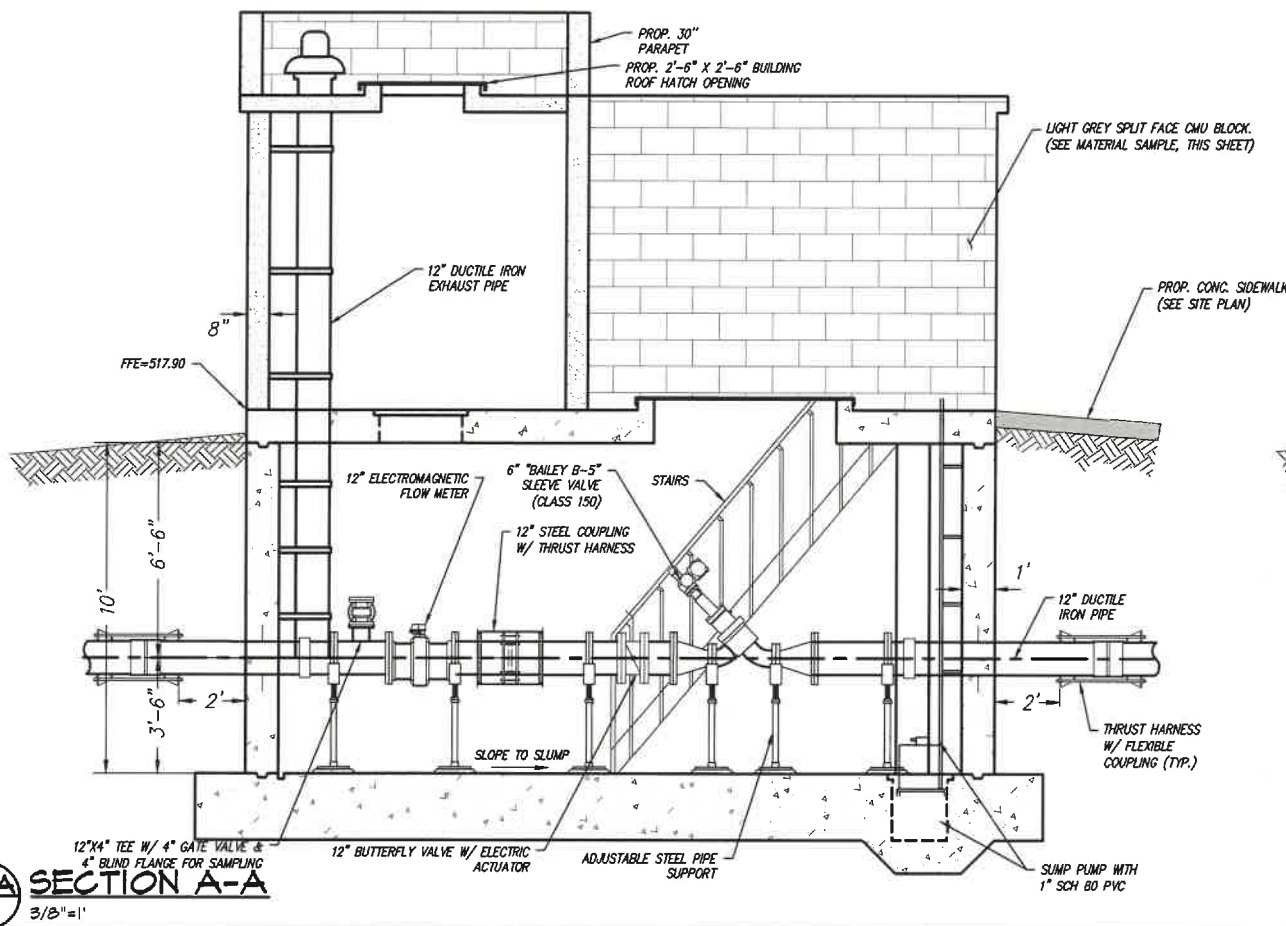
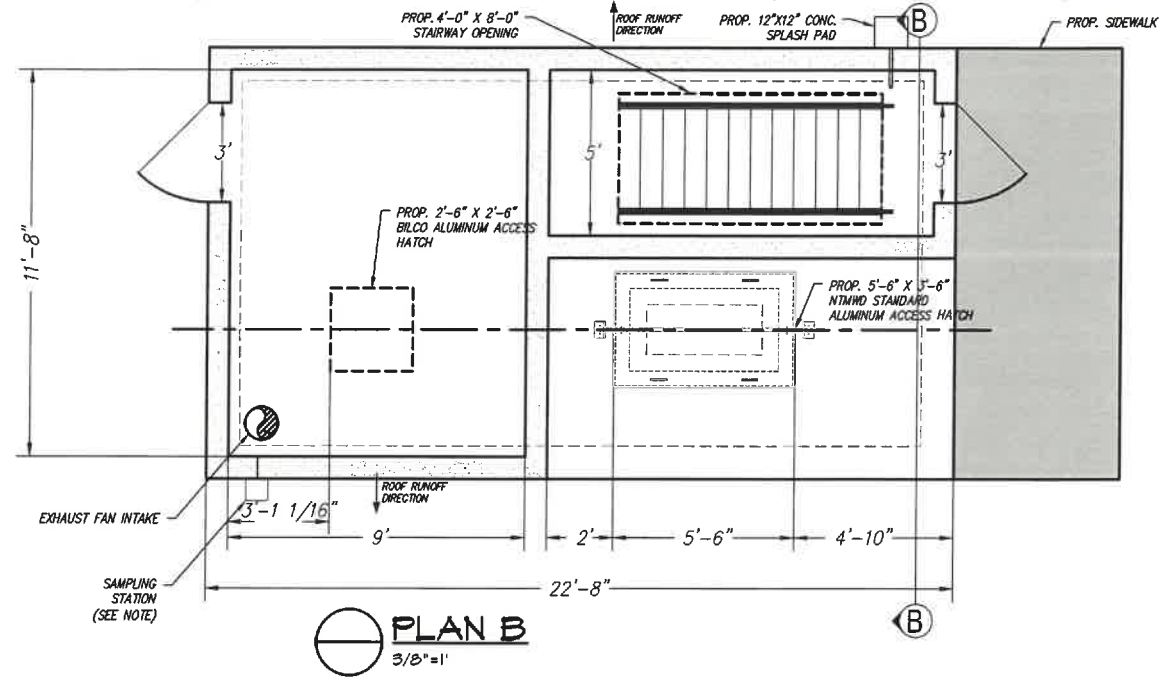
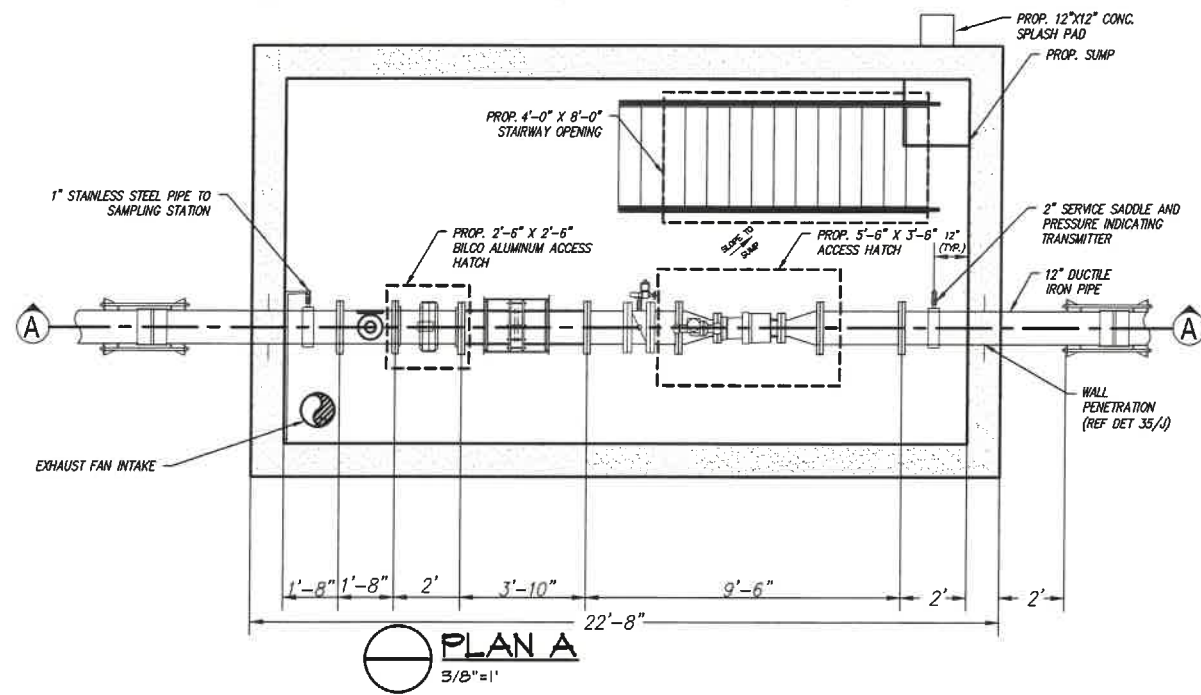
This document is for interim review and is not intended for construction, bidding or permit purposes.
JUSTIN N. WALTON P.E. Date: 8/22/2024
Tx. Reg. # 97267

scale
when bar is
1 inch long
horiz
1\"/>



WYLIE ROCKWALL 20\"/>

tnp project
NTW22113
sheet
33



- NOTES:**
1. FINAL LOCATION OF SAMPLING STATION AND VAULT/WALL PENETRATION SHALL BE COORDINATED IN THE FIELD WITH THE DISTRICT INSPECTOR



**MATERIAL SAMPLE
BUILDING SIDING**

APPROVED:
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Witness my hands this ____ day of _____, 2024.

Planning & Zoning Commission, Chairman

Director of Planning & Zoning

B-B SECTION B-B
3/8"=1'

Drawing: T:\Projects\NTW22113\Eng-C30\CA\3\Drawings\Sheet\Vault\DWG.dwg at Aug 27, 2024-10:21am by williams

no.	revision	by	date



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Tx. Reg. # 97267

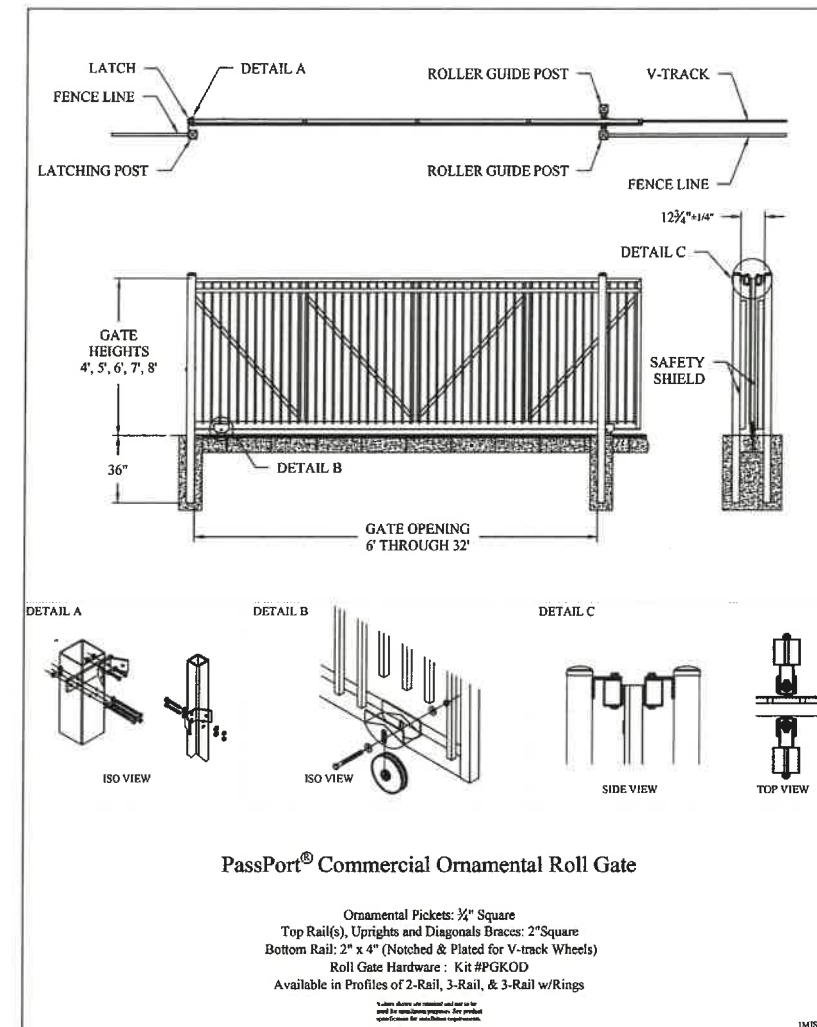
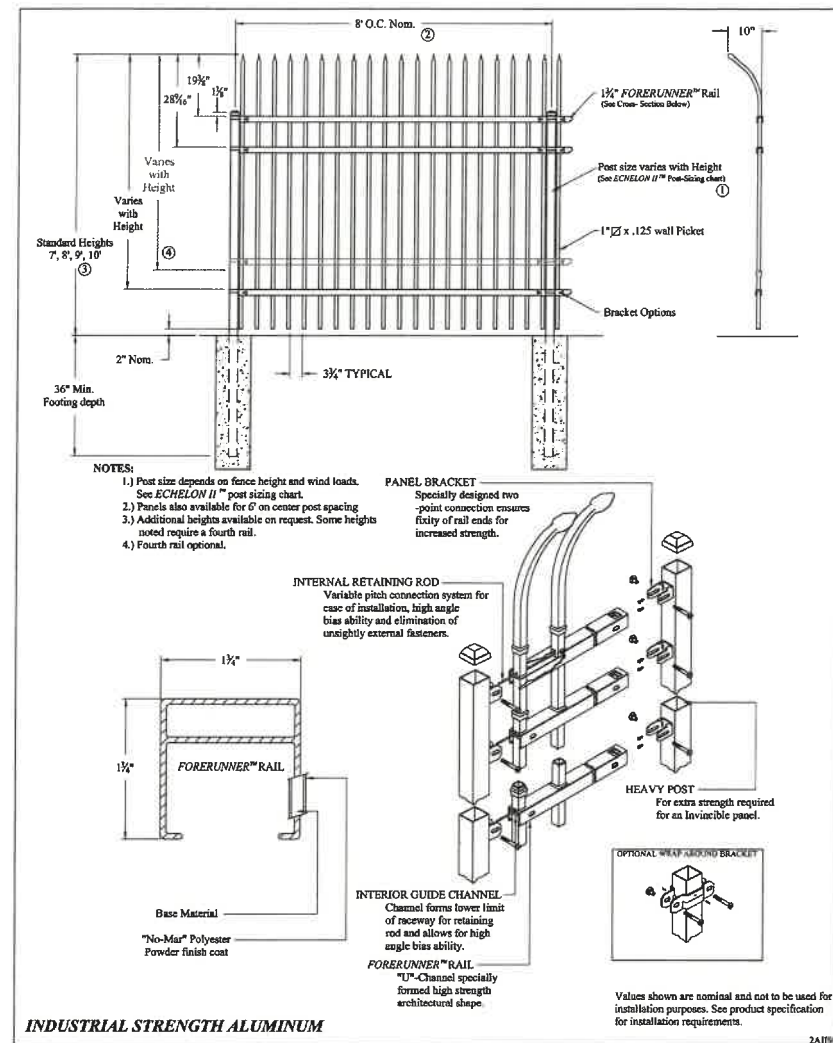
scale
when bar is
1 inch long
horiz
3/8"= 1'
vert
N/A
AUG 2024



WYLIE TO ROCKWALL 20" WATERLINE, WYLIE ROCKWALL FARMERSVILLE 30" WATERLINE, ROYCE CITY 36" WATERLINE, AND MT. ZION WSC WATER METER RELOCATIONS ALONG FM 552 IN DALLAS COUNTY

METER VAULT PLANS & SECTIONS

hnp project
NTW22113
sheet
34



APPROVED: _____
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas
was approved by the Planning and Zoning Commission of the City of Rockwall on the 21 day of August, 2024.
Witness our hands this _____ day of _____, 2024.

Witness our hands this _____ day of _____, 2024.

Planning & Zoning Commission, Chairman _____ Director of Planning & Zoning _____

Director of Planning & Zoning

[illegible]

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JUSTIN N. WALTON, P.E. Date: 8/27/2024

Tx. Reg. # 97267

scale
when bar is
1 inch long

horiz
N/A

vert
N/A

AUG 2024



WYLIE ROCKWALL 20" WATER LINE, WYLIE ROCKWALL FARMERSVILLE 30" WATER LINE, EAST FORK CENTRAL SEGMENT 84" WATERLINE, ROCKWALL TO ROYSE CITY NO. 2 30" WATER LINE AND ROYSE CITY 36" WATERLINE RELOCATIONS ALONG FM 552 IN ROCKWALL COUNTY

FENCE & GATE DETAILS

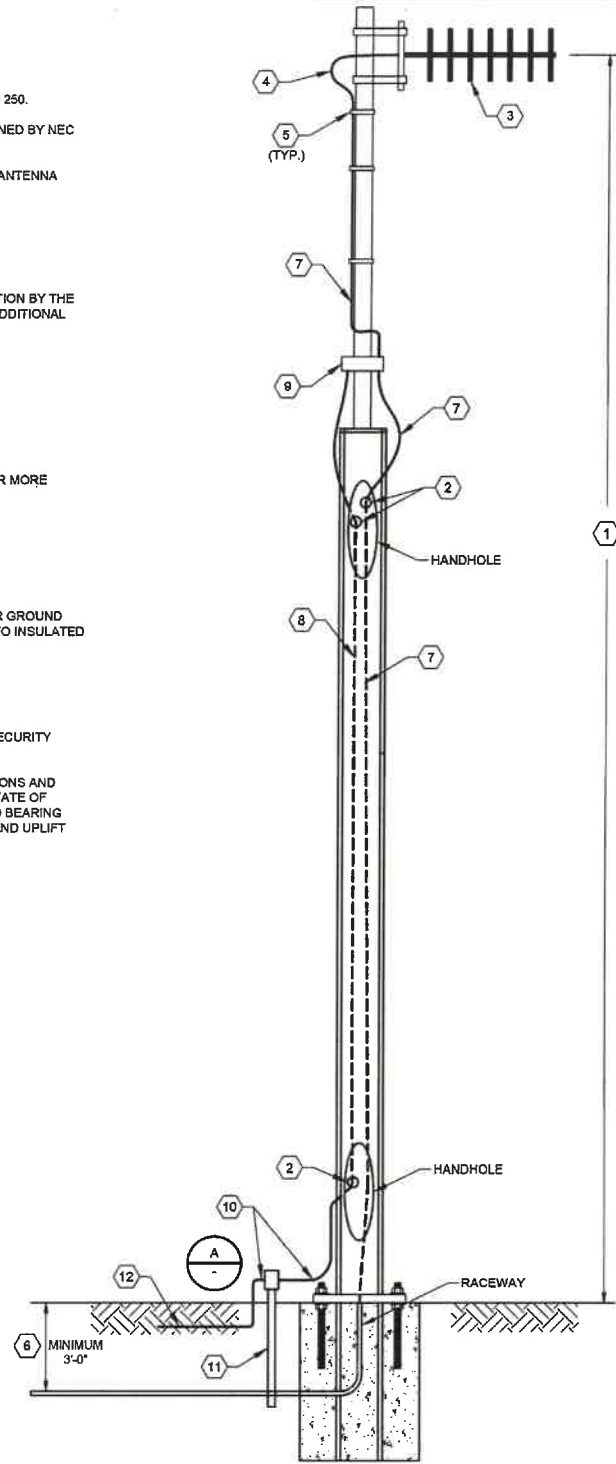
tnp project
NTW22113
sheet
42

GENERAL NOTES:

1. PROVIDE GROUNDING AND BONDING BY NEC ARTICLE 820 AND 250.
2. PROVIDE WITH SURGE SUPPRESSION FOR ANTENNAS AS DEFINED BY NEC ARTICLE 820.
3. REFER TO ELECTRICAL SHEETS FOR ADDITIONAL DETAILS ON ANTENNA TOWER BASE AND GROUNDING REQUIREMENTS.

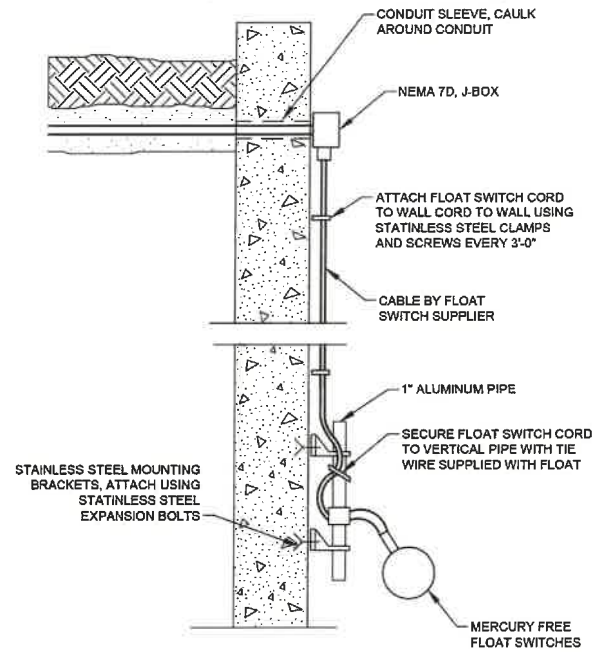
NOTES BY SYMBOL:

1. YAGI ANTENNA MOUNTING HEIGHT, PENDING FIELD VERIFICATION BY THE CONTRACTOR. REFER TO DIVISION 40 SPECIFICATIONS FOR ADDITIONAL DETAILS.
2. CABLE GLAND FITTING (CGB FITTING OR EQUAL).
3. NEW YAGI ANTENNA.
4. INSTALL APPROPRIATE DRIP LOOP.
5. ANTENNA CABLE CLAMPS. HOT DIP GALVANIZED.
6. CONDUIT ROUTED TO RTU CABINET. REFER TO SITE PLAN FOR MORE DETAILS.
7. ANTENNA CABLE.
8. 10 AWG OR LARGER INSULATED GROUND WIRE.
9. GROUNDING KIT.
10. 4/0 GROUND WIRE BONDED TO SITE GROUND SYSTEM, TOWER GROUND SYSTEM, AND EXOTHERMICALLY WELDED TO TOWER. BOND TO INSULATED GROUND WIRE THAT IS ROUTED INSIDE TOWER.
11. TOWER GROUNDING SYSTEM.
12. TO SITE GROUNDING SYSTEM.
13. WHERE NOT LOCATED WITHIN A SECURITY FENCE PROVIDE SECURITY ANTI-CLIMB PROTECTION AS DIRECTED.
14. CONCRETE BASE PER TOWER MANUFACTURER'S SPECIFICATIONS AND DESIGNED BY PROFESSIONAL ENGINEER (LICENSED IN THE STATE OF TEXAS). CONCRETE FOUNDATION MAY REQUIRE PILES DUE TO BEARING STRENGTH OF SOIL, PROXIMITY TO ADJACENT STRUCTURES AND UPLIFT CONDITIONS.

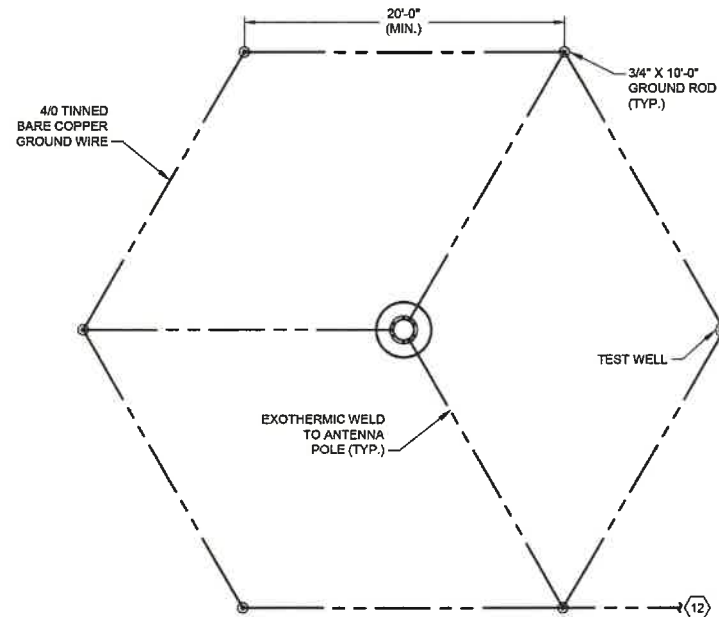


RADIO TOWER AND ANTENNA MOUNTING DETAIL

DETAIL 1
NTS



DETAIL 2
NTS



TOWER GROUNDING SYSTEM

DETAIL A
NTS

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas was approved by the Planning and Zoning Commission of the City of Rockwall on the 27 day of August, 2024.
Witness our hands this 27 day of August, 2024.
Planning and Zoning Commission, Chairman
City of Planning & Zoning

GAI
Gupta & Associates, Inc.
CONSULTING ENGINEERING
Texas Registration No. F-2593
13717 Norton Road
Dallas, Texas 75244
Tel: 972-890-7861
Fax: 972-890-7123
gai@gaiconsulting.com

no.	revision	by	date



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JUSTIN N. WALTON, P.E. Date: 8/27/2024
Tx. Reg. # 97267

scale
when bar is
1 inch long
horiz
N/A
vert
N/A
AUG 2024



WYLIE ROCKWALL 20" WATER LINE, WYLIE ROCKWALL FARMERSVILLE 30" WATER LINE, EAST FORK CENTRAL SEGMENT 84" WATERLINE, ROCKWALL TO ROYSE CITY NO. 2 30" WATER LINE, AND ROYSE CITY 36" WATERLINE RELOCATIONS ALONG FM 552 IN ROCKWALL COUNTY

ANTENNA DETAIL

tnp project
NTW22113
sheet

EZ01



ANTENNA DETAIL
CASE NUMBER: SP2024-038

SECTION 1 - GENERAL

- ## SECTION 2 - MATERIALS

20. Sod shall consist of live growing plants secured from sources which have dense, thickly matted root system throughout the soil of the sod for a minimum of one inch. Sod shall be free of weeds or other varieties of grasses.
21. Sod shall not be used where the roots are dried because of sun or wind. The landscape architect has the right to reject any or all of sod due to lack of care, improper cutting, or other agronomic problems.

SECTION 3 - EXECUTION

- | <u>SYMBOL</u> | <u>COMMON NAME</u> | <u>BOTANICAL NAME</u> | <u>QTY</u> | <u>SIZE</u> | <u>HEIGHT</u> | <u>SPREAD</u> | <u>SPACING</u> | <u>REMARKS</u> |
|---|-------------------------|-----------------------------------|------------|-------------|---------------|---------------|----------------|---|
| <u>ORNAMENTAL TREES</u> | | | | | | | | |
|  | DWARF SOUTHERN MAGNOLIA | Magnolia grandiflora 'Little Gem' | 14 | 45 Gal. | 6'-8" | 3'-4' | As shown | CONTAINER GROWN, MATURE ROOT SYSTEM BUT NOT ROOT BOUND, FULL BROAD TOP. |
| <u>SHRUBS</u> | | | | | | | | |
|  | CARISSA HOLLY | Ilex cornuta 'Carissa' | 28 | 5 Gal. | 18"-22" | 20"-24" | 32" O.C. | CONTAINER GROWN, MATURE ROOT SYSTEM BUT NOT ROOT BOUND, FULL BROAD TOP. |
| <u>SOD/SEED</u> | | | | | | | | |
|  | TIF 419 BERMUDA SOD | Cynodon dactylon 'TIF 419' | 9,092 sf | Rollod sod | n/a | n/a | n/a | REF PLANTING NOTES AND SPECIFICATIONS |

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Witness our hands this _____ day of _____, 2024.

[Signature]
Planning and Zoning Commission Chairman

[Signature]
Director of Planning and Zoning

no.	revision	by	date



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JOE L. MADRID _____ L.A. Date: AUG 2024

Tx. Reg. # 3207

scale	when bar is 1 inch long
horiz	N/A
vert	N/A
AUG 2024	

NORTH TEXAS
MUNICIPAL
WATER
DISTRICT

WYLIE ROCKWALL 20" WATER LINE, WYLIE ROCKWALL FARMERSVILLE 30" WATER LINE, EAST FORK CENTRAL SEGMENT 84" WATERLINE, ROCKWALL TO ROYSE CITY NO. 2 30" WATER LINE AND ROYSE CITY 36" WATERLINE RELOCATIONS ALONG FM 552 IN ROCKWALL COUNTY

LANDSCAPE SCHEDULE AND NOTES

trip project
NTW22113
sheet

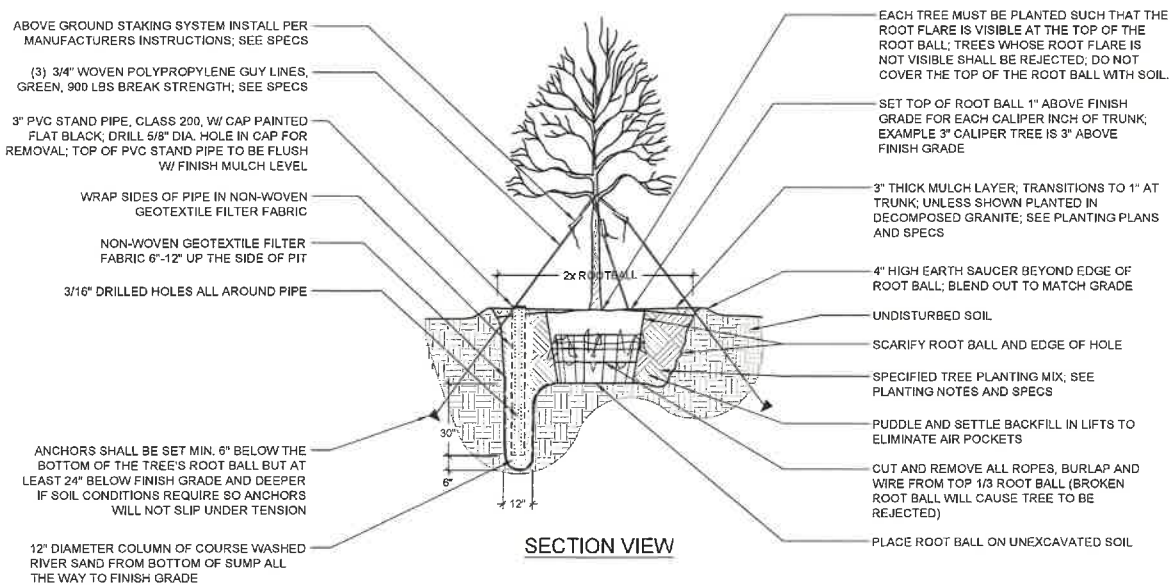
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Drawing: 1: Projects\NTW22113\Eng-CDD\LANDSCAPE DETAILS.dwg at Aug 27, 2024 4:43:50pm by J Madrid
Layout: LANDSCAPE DETAILS
Refs: REF - BORDEKINA - 2P-LAYOUT.dwg - RE - BAE - 1S-BASE.dwg - INS - LUL.dwg

1 TREE PLANTING

NTS

TNP-ST-01



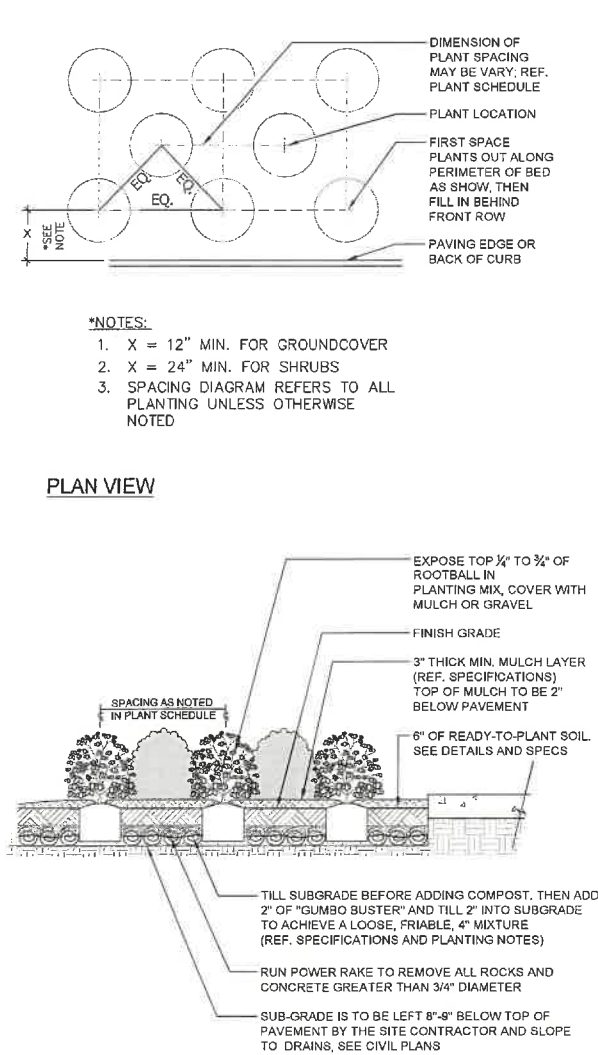
NOTES:

1. ROOT BALL SIZE SHALL CONFORM TO THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK.
2. ROOT BALL WIDTH SHOULD BE DETERMINED BY THE FOLLOWING: 10\"/>

2 SHRUB AND GROUND COVER PLANTING DETAIL

NTS

TNP-ST-07



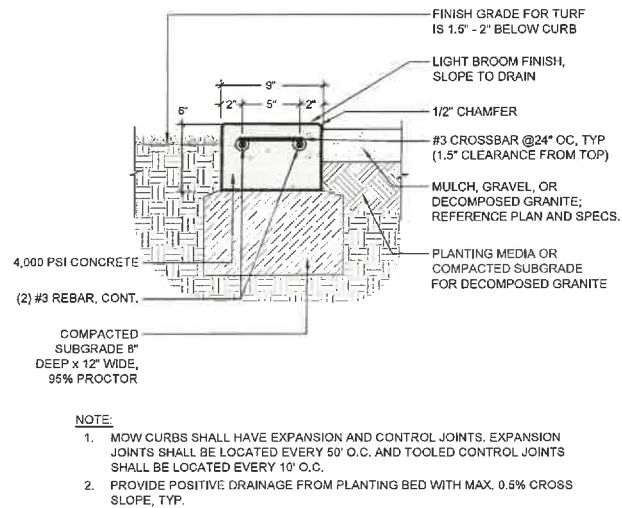
*NOTES:

1. X = 12\"/>

3 9\"/>

NTS

TNP-ST-08



NOTE:

1. MOW CURBS SHALL HAVE EXPANSION AND CONTROL JOINTS. EXPANSION JOINTS SHALL BE LOCATED EVERY 50\"/>

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N/A
vert
N/A
AUG 2024



WYLIE ROCKWALL 20\"/>

tnp project
NTW22113
sheet
55