

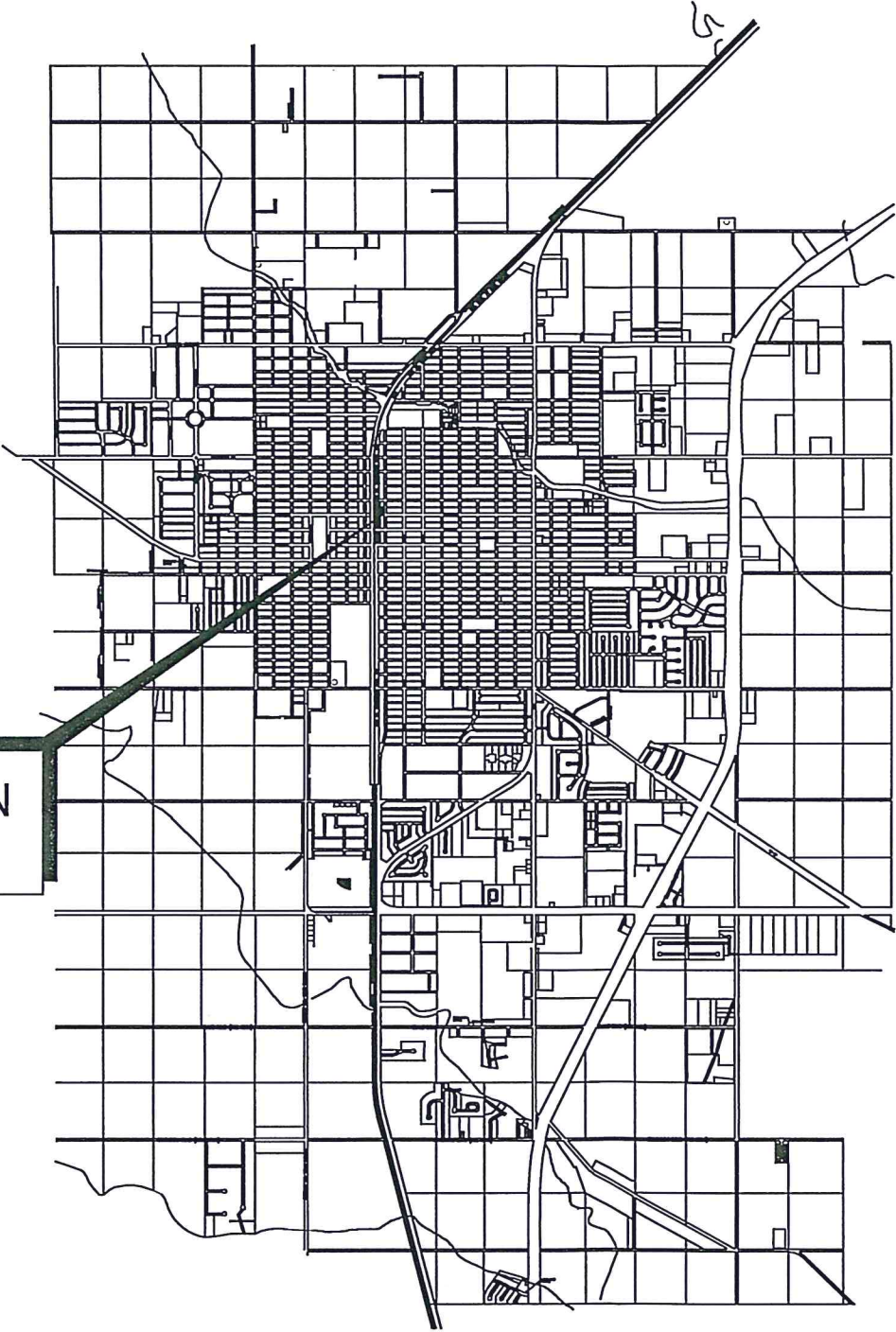
CITY OF KINGSVILLE
2019 WATER WELL #19
GROUND STORAGE TANK REPLACEMENT

MAYOR
SAM FUGATE

INTERIM CITY MANAGER
DEBORAH BALLI

CITY COMMISSIONERS
HECTOR M. HINOJOSA
DIANNE LEUBERT
ARTURO PECOS
EDNA LOPEZ

PROJECT LOCATION
315 N. 6TH ST

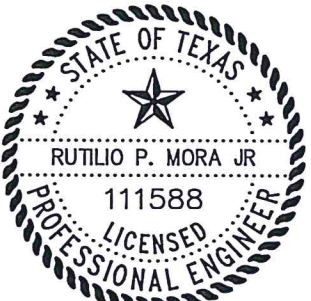


LOCATION MAP
NOT TO SCALE

JULY 2019

SHEET INDEX	
SHEET	TITLE
1	COVER SHEET
2	OVERALL SITE PLAN
3	EXISTING SITE AND DEMOLITION PLAN
4	STORAGE TANK DETAILS I
5	STORAGE TANK DETAILS II

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Rutilio P. Mora Jr 7/26/19
RUTILIO P. MORA JR, P.E. NO. 111588

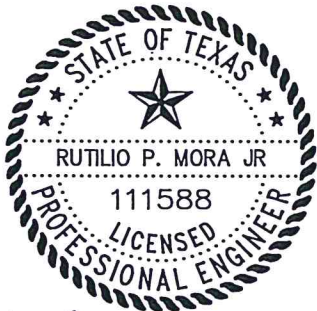
CITY OF KINGSVILLE
ENGINEERING DEPARTMENT
400 West King
Kingsville, Texas 78363
Office 361.595.8007
Fax 361.595.8035



Drawn by: J. RAMIREZ
Date: 7/01/2019
Checked by: R. MORA
Job:
Scale: N.T.S.

2019 WATER WELL #19
GROUND STORAGE TANK REPLACEMENT
COVER SHEET

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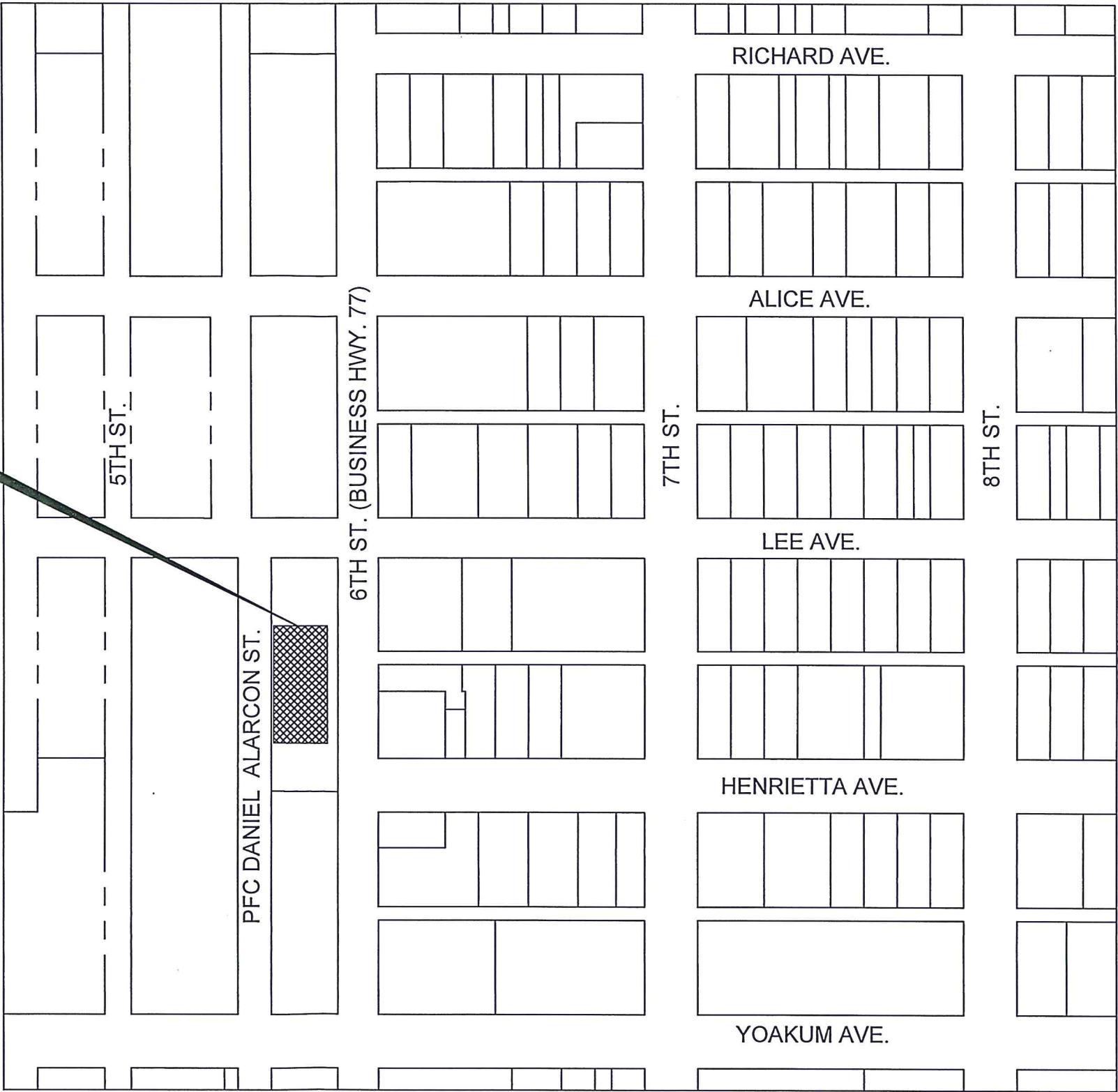


Rutilio P. Mora Jr 7/26/19
RUTILIO P. MORA JR, P.E. NO. 111588

PROJECT SITE

GENERAL NOTES:

1. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF KINGSVILLE CODES AND REGULATIONS.
2. CONTRACTOR TO VERIFY LOCATION AND ELEVATIONS OF EXISTING FACILITIES PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED AT NO SEPARATE PAY.
4. CONTRACTOR SHALL COORDINATE WITH THE CITY OF KINGSVILLE ON WORK SCHEDULES, TESTING AND GENERAL INSPECTION.
5. ALL SPOIL MATERIAL AND DEBRIS SHALL BE DISPOSED OF BY CONTRACTOR. FURNISHING AND TRANSPORTATION OF ALL OFFSITE MATERIAL TO BE AT NO SEPARATE PAY.
6. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL RETURN THE SITE TO ORIGINAL CONTOURS UNLESS DIFFERENT FINISH ELEVATION ARE SHOWN ON PLAN. CONTRACTOR SHALL INSURE NO PONDING AREAS ARE PRESENT.
7. LOCATION OF EXISTING UTILITIES ON THE THESE DRAWINGS ARE BASED ON BEST AVAILABLE INFORMATION AND ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
8. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT EXISTING UTILITIES. ALL PIPES AND UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO THE CITY'S APPROVAL AT NO SEPARATE PAY. EXISTING UNDERGROUND UTILITIES AS UTILITIES AS SHOWN ON PLANS ARE LOCATED AT THE APPROXIMATE LOCATIONS AND DEPTHS. UTILITIES FOUND OTHER THAN AS SHOWN ON PLANS SHALL BE UNCOVERED BY THE CONTRACTOR AND BROUGHT TO THE ATTENTION OF THE ENGINEER AND/OR INSPECTOR. THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT CONSIDERED SUBSIDIARY TO THE VARIOUS BID ITEMS.
9. GROUND STORAGE TANK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) RULES AND REGULATIONS FOR THE PUBLIC WATER SYSTEMS, 30 TEXAS ADMINISTRATIVE CODE (TAC), CHAPTER 290, SUBCHAPTER D. THIS SHALL INCLUDE BUT NOT BE LIMITED TO ALL SAMPLING PROCEDURES.
10. ANY EXCAVATION TO BE THE PROPERTY OF THE CITY AND TO BE STOCK PILED AT THE CITY OF KINGSVILLE LANDFILL AS DIRECTED BY THE CITY REPRESENTATIVE.



A
2
OVERALL SITE PLAN
SCALE: 1:200

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2019 WATER WELL #19
GROUND STORAGE TANK REPLACEMENT
OVERALL SITE PLAN

SHEET
2

LEGEND

EXISTING POWER POLE

EXISTING GUY WIRE

EXISTING OVERHEAD ELECTRIC

EXISTING FENCELINE

EXISTING UNDERGROUND ELECTRIC

EXISTING UNDERGROUND CL2

EXISTING UNDERGROUND LAS

EXISTING UNDERGROUND 4-20 MA SCADA

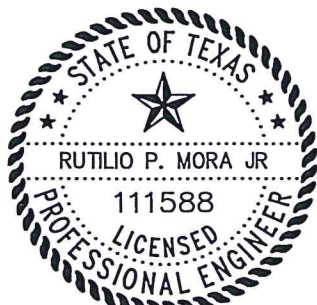
EXISTING ASPHALT PAVEMENT

EXISTING CONCRETE PAVEMENT

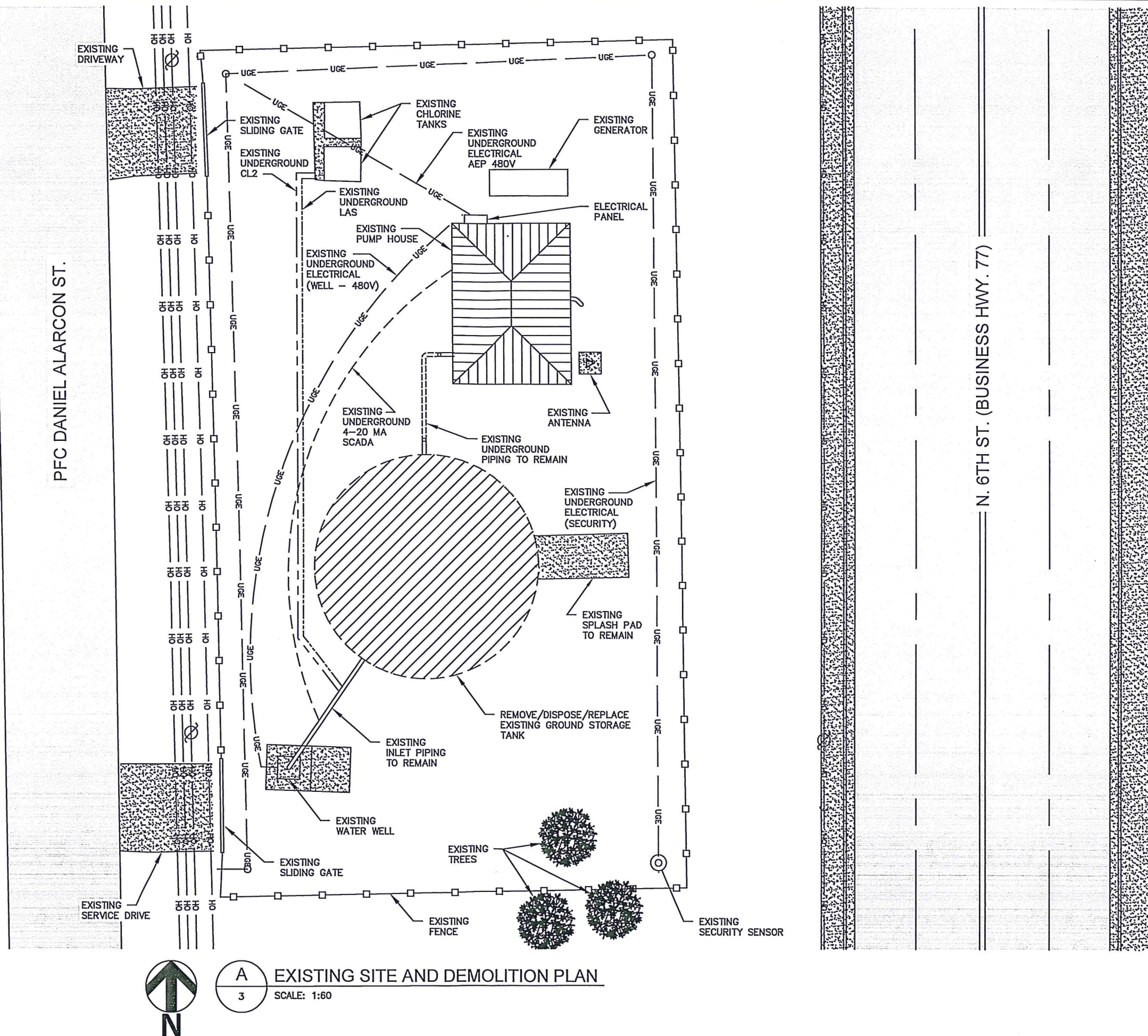
EXISTING SECURITY SENSOR

DEMO

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A
 3
 EXISTING SITE AND DEMOLITION PLAN
 SCALE: 1:60

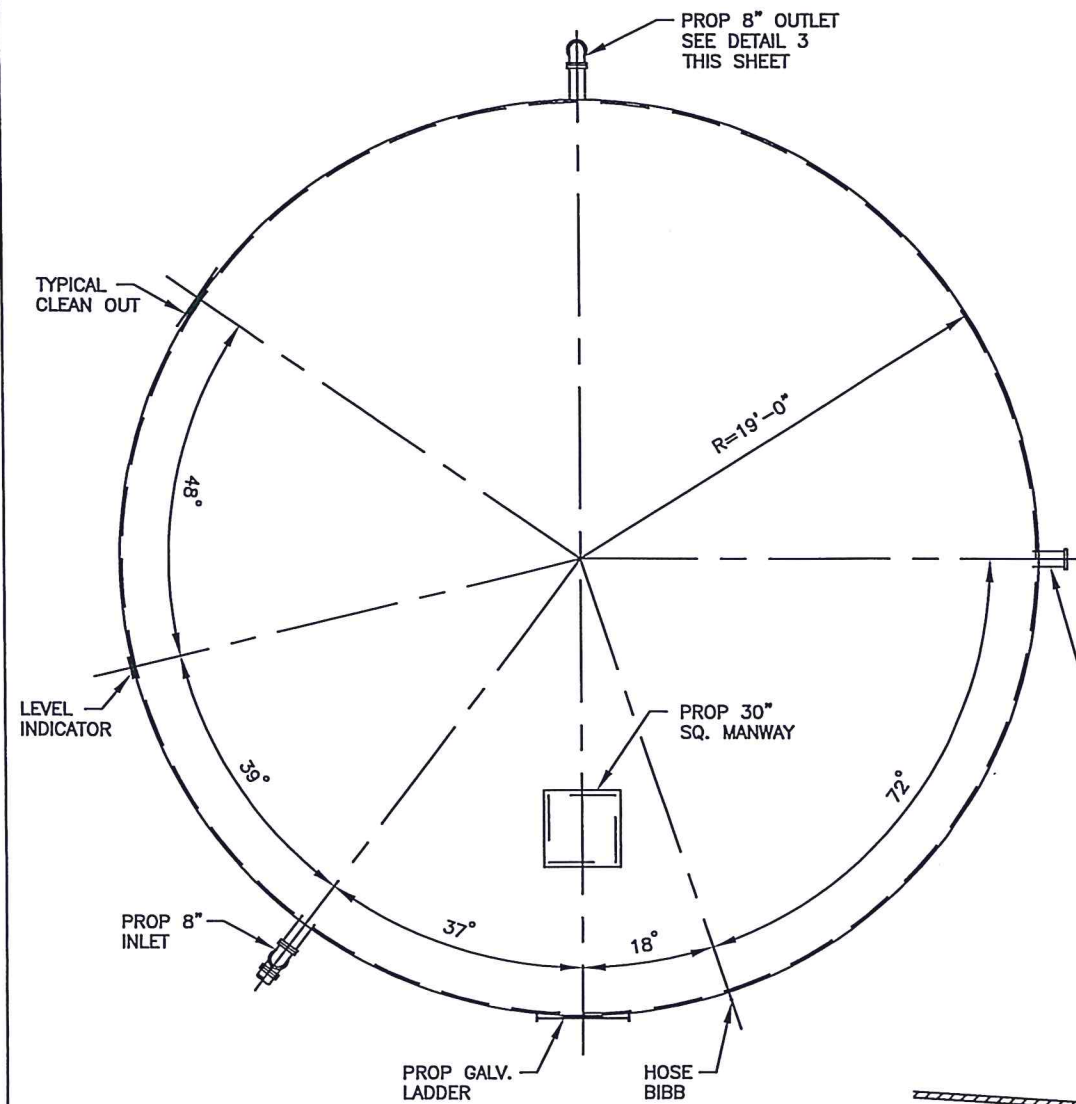
CITY OF KINGSVILLE
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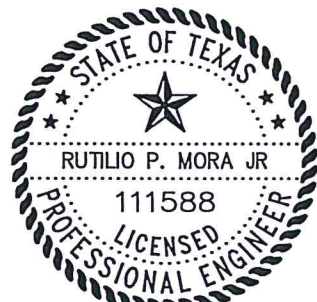
Drawn by: J. RAMIREZ
 Date: 7/01/2019
 Checked by: R. MORA
 Job:
 Scale: 1:20

**2019 WATER WELL #19
 GROUND STORAGE TANK REPLACEMENT
 EXISTING SITE AND DEMOLITION PLAN**

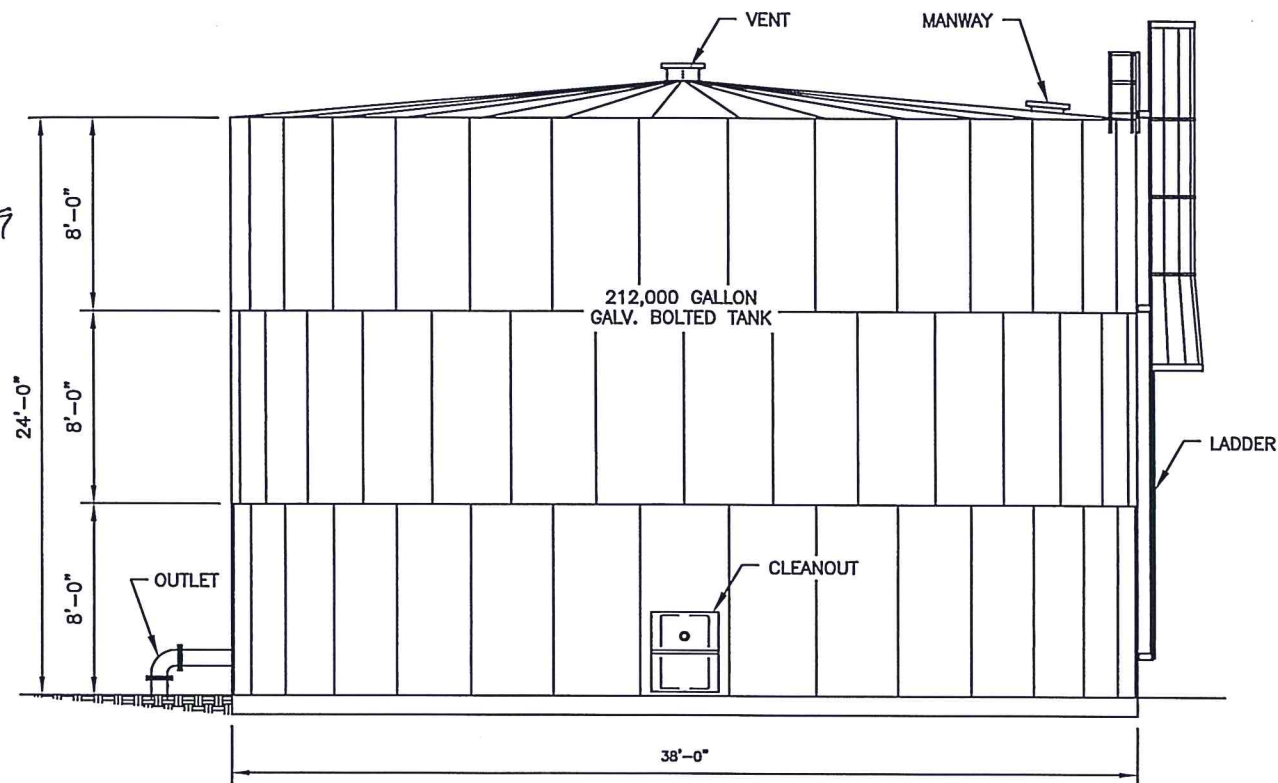
SHEET
 3



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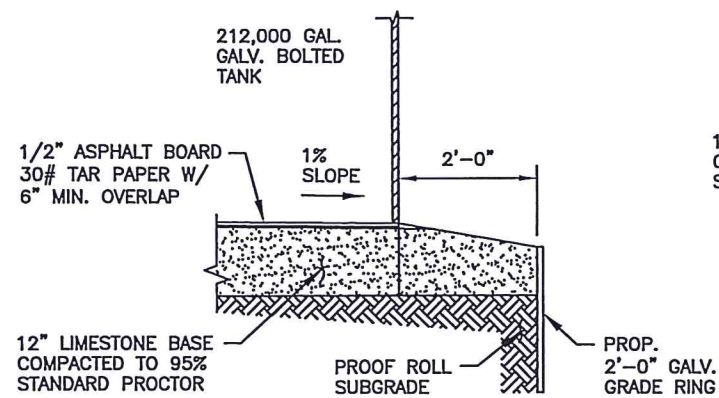


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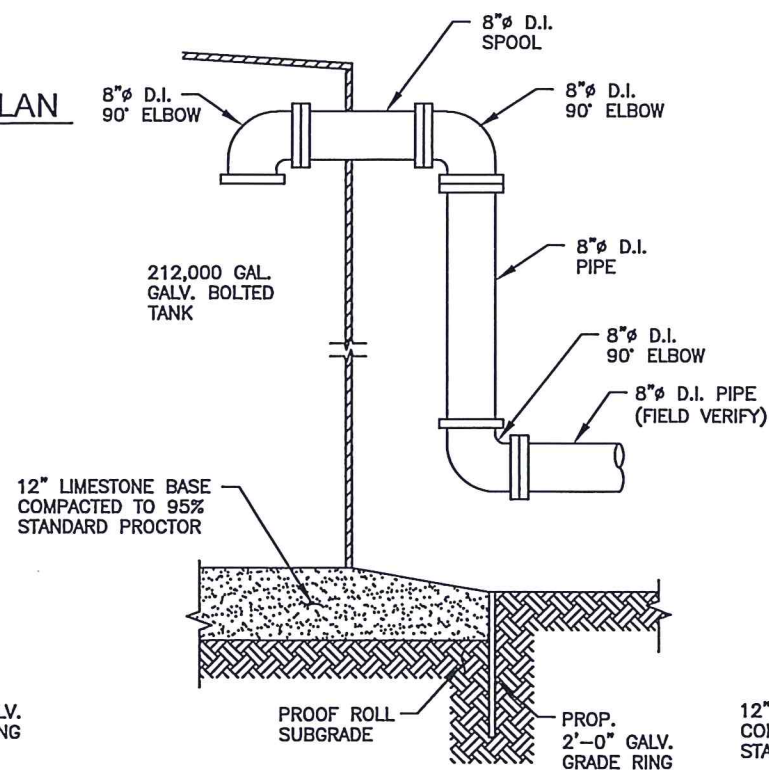


A ORIENTATION PLAN
4 SCALE: 1/8" = 1'-0"

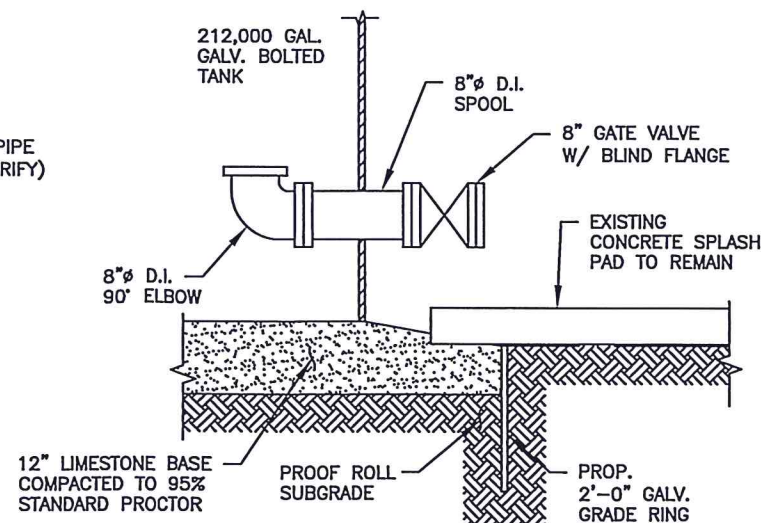
B ELEVATION VIEW
4 SCALE: 1/8" = 1'-0"



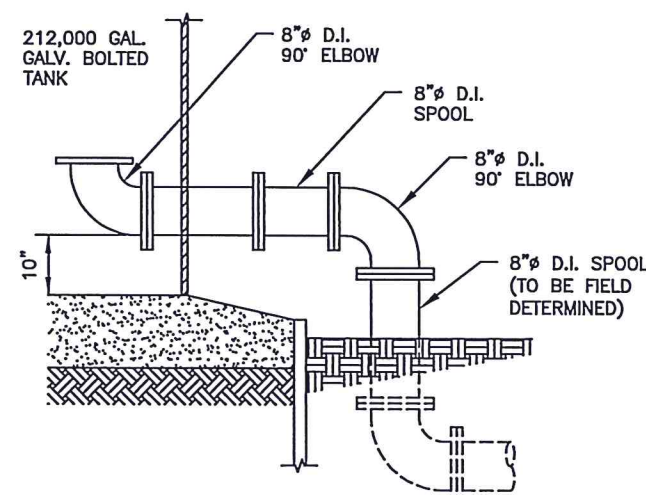
1 FOUNDATION DETAIL
4 SCALE: 3/8" = 1'-0"



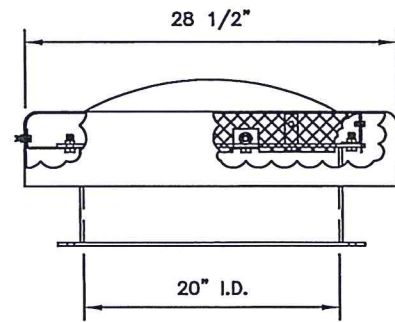
2 INLET DETAIL
4 SCALE: 3/8" = 1'-0"



3 DRAIN DETAIL
4 SCALE: 3/8" = 1'-0"



4 OUTLET DETAIL
4 SCALE: 3/8" = 1'-0"

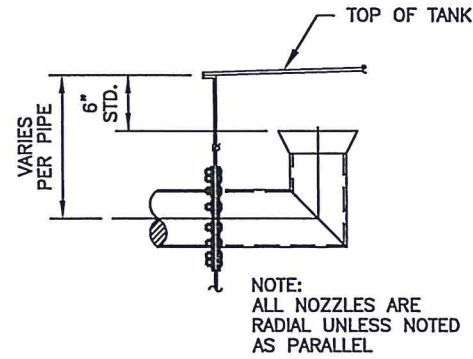


TYP. MANHOLE COLLAR
W/ VENTILATOR ASSEMBLY

1

5

N.T.S.

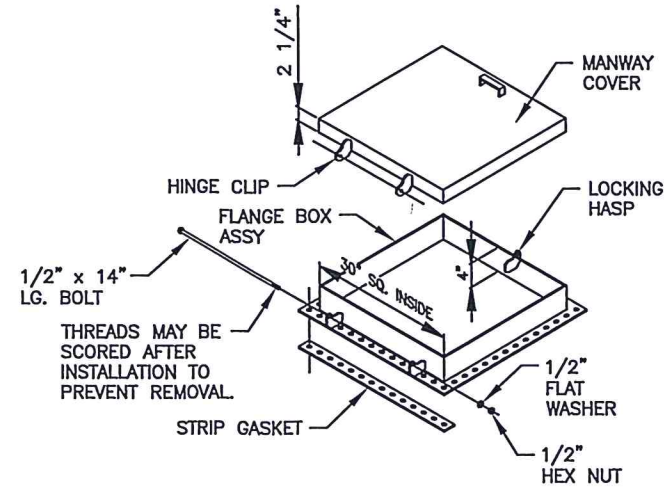


TYP. OVERFLOW
WEIR CONE INSTALLATION

2

5

N.T.S.

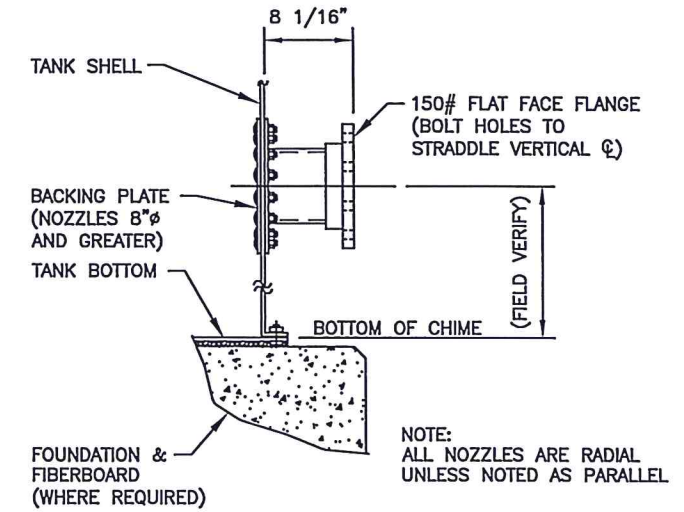


TYP. BOLT-ON MANWAY
W/ LOCKABLE HASP

3

5

N.T.S.

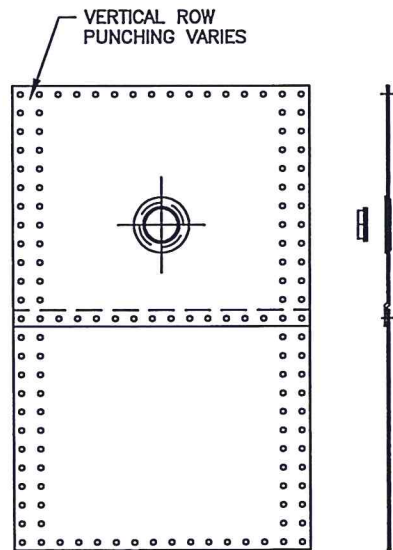


TYP. EXTERIOR
NOZZLE INSTALLATION

4

5

N.T.S.



TYP. CLEAN OUT

5

5

N.T.S.

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2019 WATER WELL #19
GROUND STORAGE TANK REPLACEMENT
STORAGE TANK DETAILS II

SHEET

5