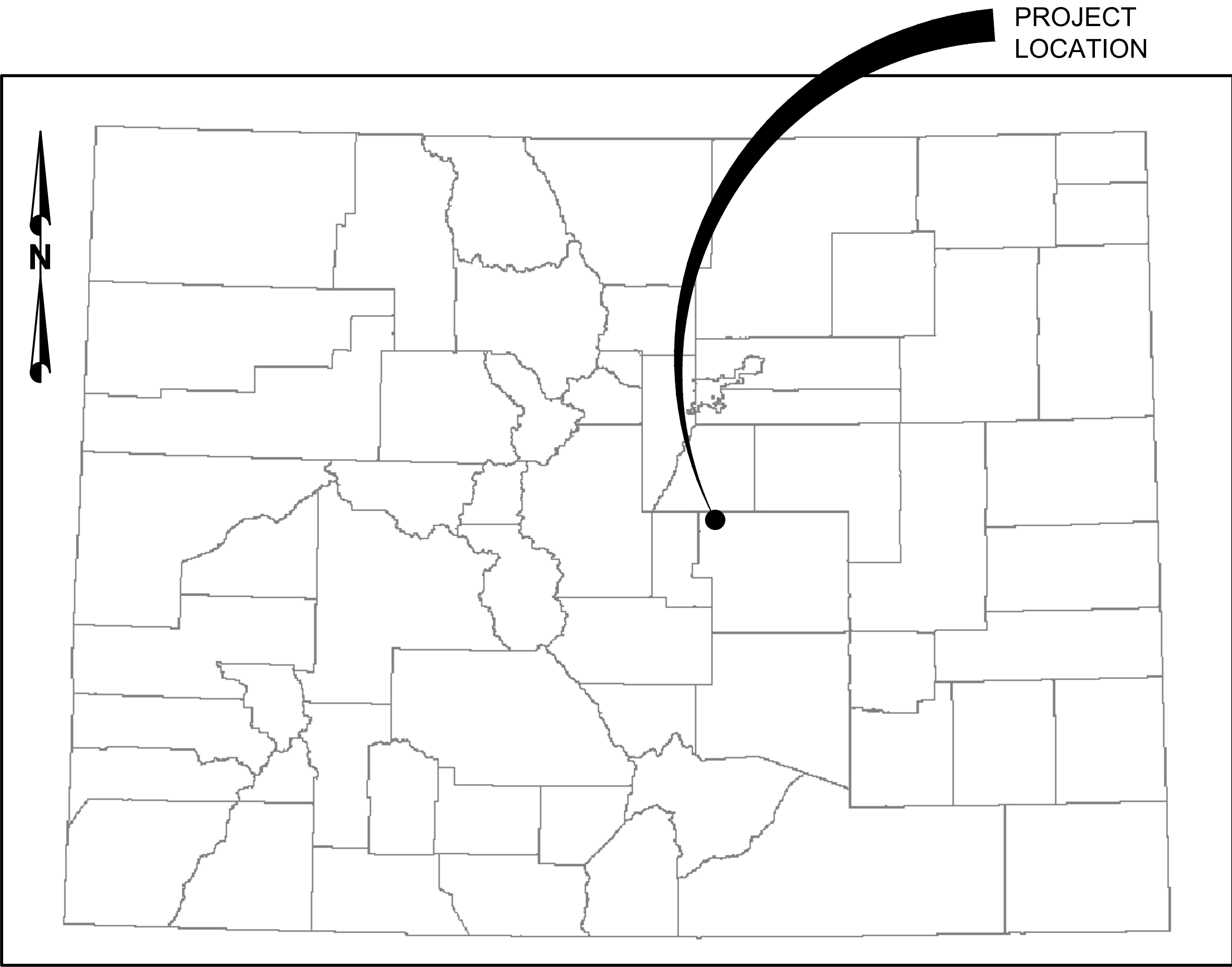


C:\Users\cburba\Desktop\Projects\04-20-0153 Waterline & Storage Tank\CAD\Sheets\Civil\COUNTY SUBMITTALS\ENGINEERING DRAWINGS\TANK\TANK SITE DEVELOPMENT PLANS.dwg - CBURBA - 4/12/2022 4:52 PM

TOWN OF MONUMENT - WATERLINE AND STORAGE TANK
SITE DEVELOPMENT PLANS
LOT 6, FOREST VIEW ESTATES FILING NO. 4

TOWN OF MONUMENT
2.0 MG WATER STORAGE TANK
MONUMENT COLORADO



PROJECT LOCATION MAP
N.T.S.

SHEET INDEX	
NO.	TITLE
- -	COVER SHEET
TS 100	SITE PLAN
TS 101	GRADING PLAN
TS 102	TANK PROFILE
TS 103	LANDSCAPING PLAN
E01	ELECTRICAL LEGEND
E02	ELECTRICAL ONE-LINES
E03	ELECTRICAL SITE PLAN

OWNER: TOWN OF MONUMENT
CONTACT: TOM THARNISH, PUBLIC WORKS DIRECTOR
PHONE: 719-884-8039
EMAIL: TTHARNISH@TOMGOV.ORG

APPLICANT: TOWN OF MONUMENT

PLAN PREPARER: FORSGREN ASSOCIATES, INC.
CONTACT: JAMES ADAMS, PE
PHONE: 720-214-5884
EMAIL: JADAMS@FORSGREN.COM

PROPERTY ADDRESS: 744 FOREST VIEW WAY,
MONUMENT, CO 80132

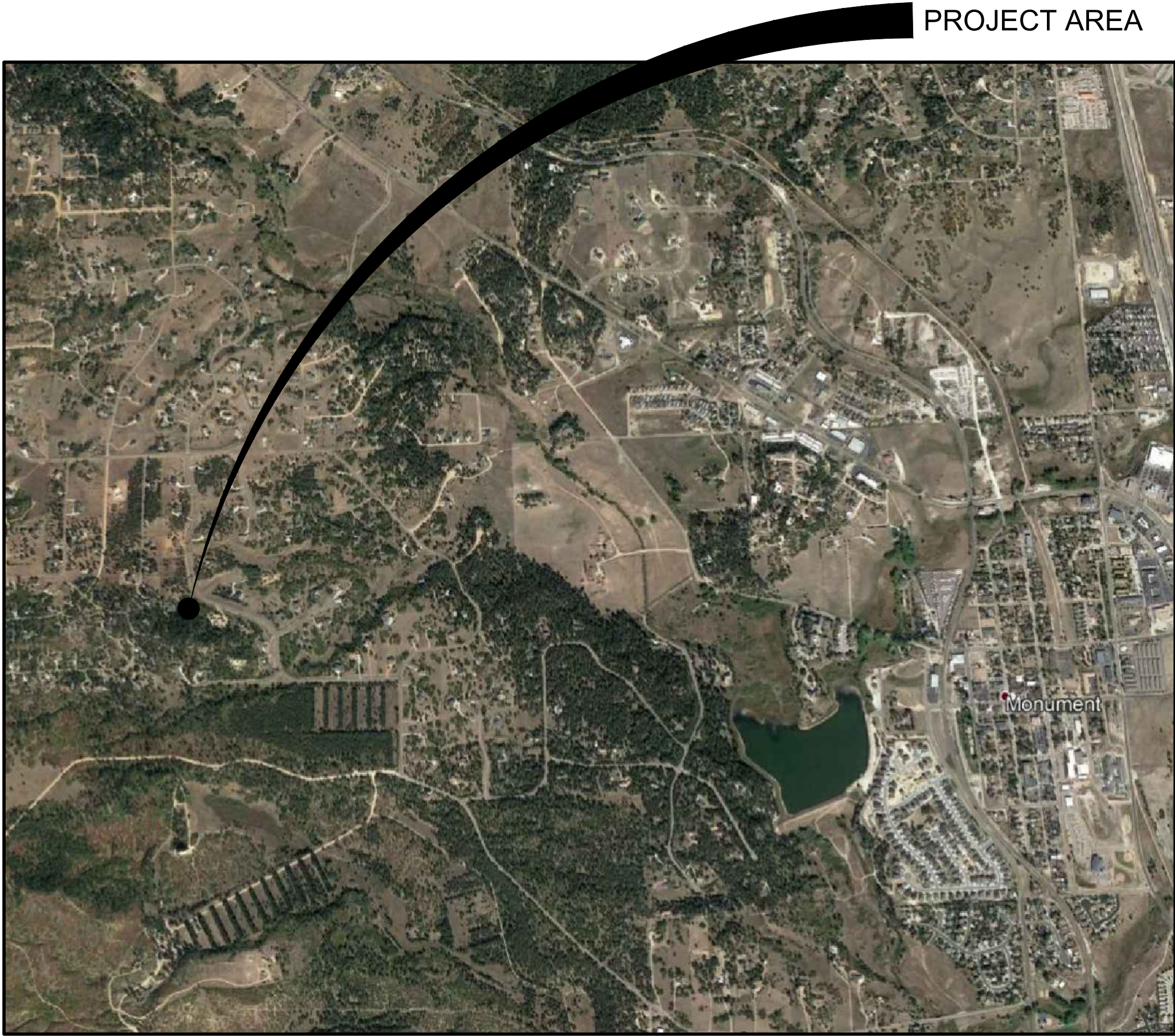
PROPERTY TAX SCHEDULE NUMBER: 7116204006

LEGAL DESCRIPTION: LOT 6 FOREST VIEW ESTATES IV.

LOT/PARCEL SIZE: 2.55 ACRES

EXISTING/PROPOSED LAND USE AND ZONING: RR-2.5

TOTAL GROSS BUILDING SQUARE FOOTAGE: TANK
SQUARE FOOTAGE = APPROX. 11,120 SF

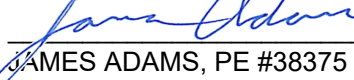


VICINITY MAP
N.T.S.

FA PROJECT NO.
01-18-0124

DESIGN ENGINEER'S STATEMENT:


THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS, AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THESE DETAILED PLANS AND SPECIFICATIONS.


JAMES ADAMS, PE #38375

4/21/22
DATE

OWNER/DEVELOPER'S STATEMENT:

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH THE REQUIREMENTS OF THE GRADING AND EROSION CONTROL PLAN AND ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

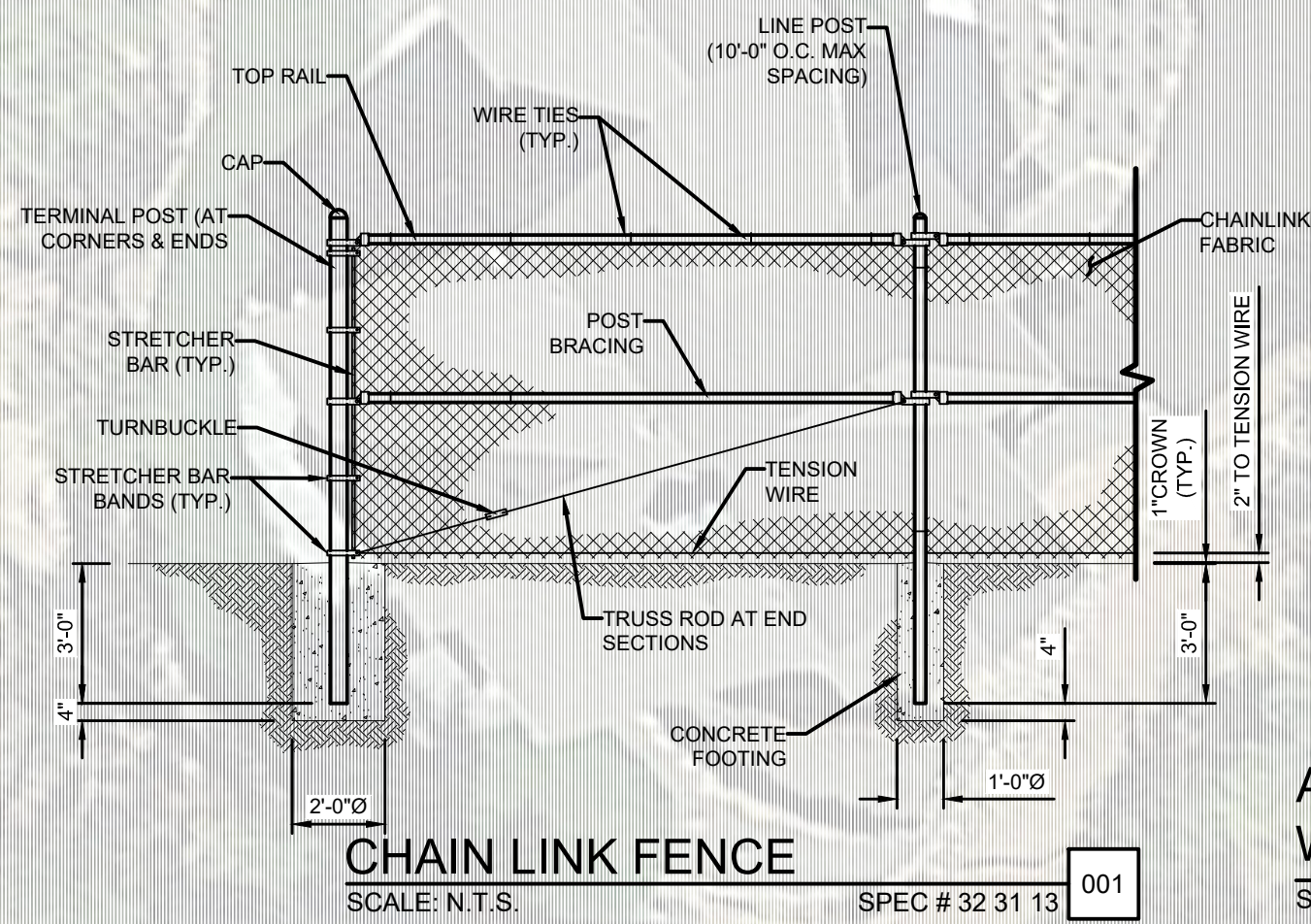

TOM THARNISH, PUBLIC WORKS DIRECTOR
TOWN OF MONUMENT
845 BEACON LITE RD, MONUMENT, CO 80132

DATE

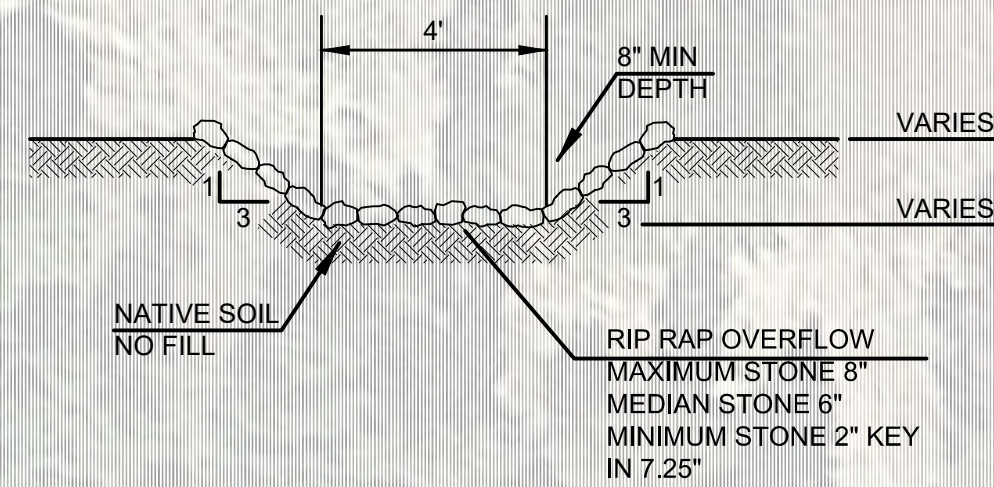
5-4-22



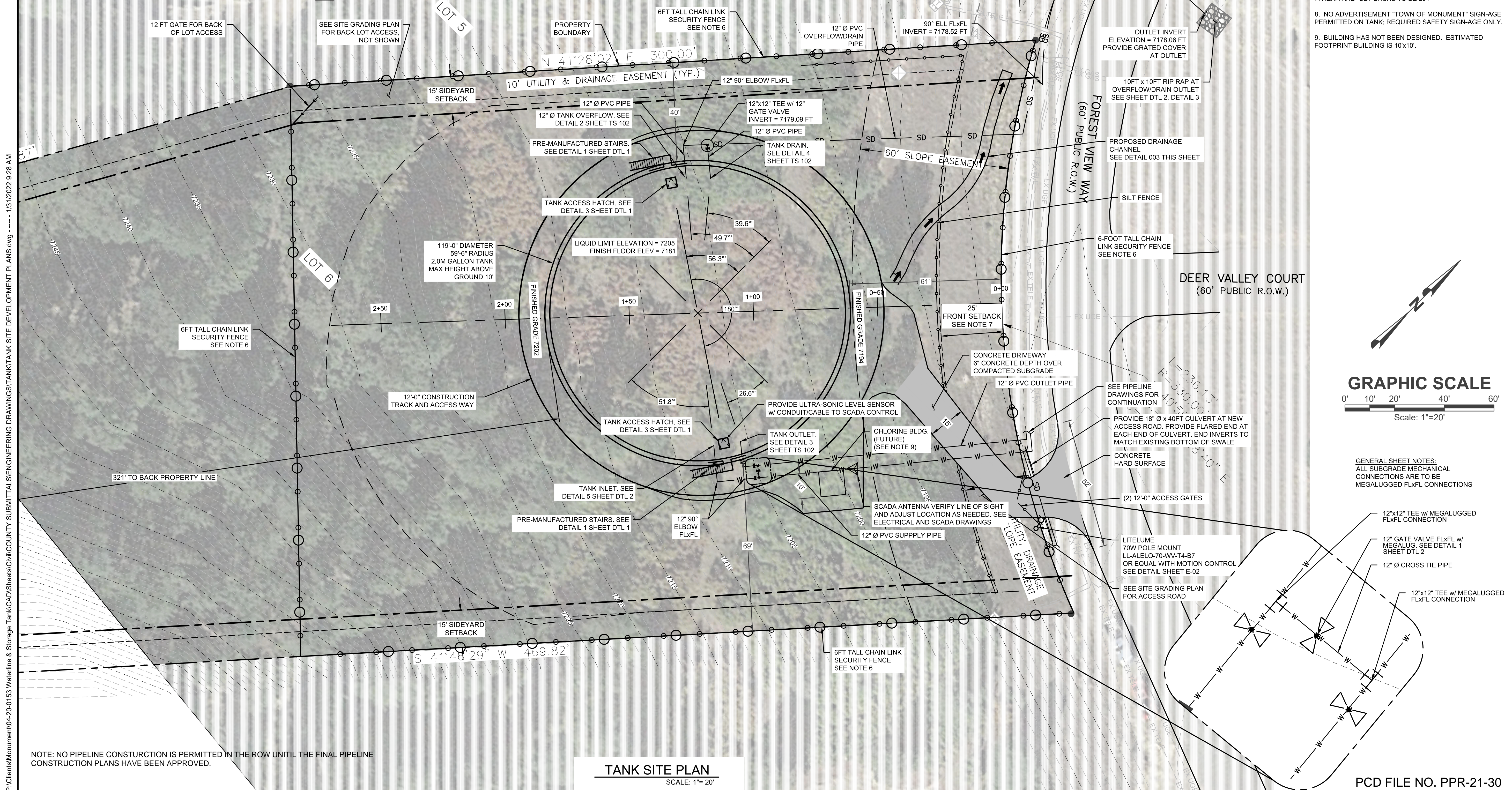
**TOWN OF MONUMENT - WATERLINE AND STORAGE TANK
SITE DEVELOPMENT PLANS
LOT 6, FOREST VIEW ESTATES FILING NO. 4**



ALTERNATIVE FENCE OPTION
WROUGHT IRON (OR SIMILAR)
SCALE: N.T.S.

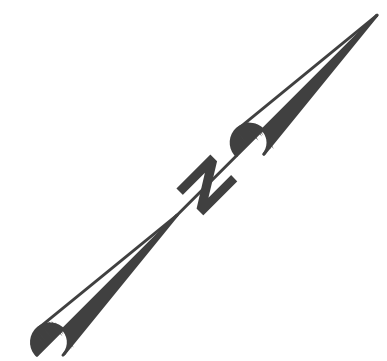


DRAINAGE CHANNEL TYPE 2
SCALE: N.T.S. SPEC # 31 22 40 003



GENERAL SHEET NOTES:

1. PARCEL SURVEY INFO: LOT 6 FOREST VIEW ESTATES IV, COUNTY OF EL PASO, STATE OF COLORADO.
ADDRESS: 744 FOREST VIEW WAY
TSN: 7116204006
2. ELEVATIONS ARE BASED ON NGS BENCHMARK "K 294", ELEVATION 7238.31 (NAVD 88), AS STATED ON SURVEY PERFORMED BY BARRON LAND, LLC ON OCTOBER 11, 2016.
3. SITE SURVEY FILE IN CIVIL 3D FORMAT WILL BE MADE AVAILABLE TO CONTRACTOR FOR SITE STAKING/CONSTRUCTION PURPOSES AFTER PROVIDING CAD RELEASE FORM.
4. MOUNTAIN PEAKS TO RECEIVE SCADA PROGRAMMING UNDER SEPARATE CONTRACT w/ OWNER. CONTRACTOR TO PROVIDE EQUIPMENT AS PART OF THE TANK PROJECT.
5. CONTRACTOR TO PLACE SILT FENCE PRIOR TO START OF CONSTRUCTION . SILT FENCE TO BE MAINTAINED IN ACCORDANCE WITH EROSION PROTECTION BMP'S THROUGHOUT THE DURATION OF THE PROJECT.
6. 6-FOOT HIGH CHAIN LINK FENCE WITH FOREST GREEN PVC COAT, 6-FOOT HIGH POOL STYLE WROUGHT IRON FENCE AS BID ALTERNATE ALONG ROAD FRONTAGE. SEE DETAIL 002 THIS SHEET. REAR AND SIDE FENCES WILL BE 6-FOOT CHAIN LINK.
7. REAR AND SET BACKS TO BE 25'.
8. NO ADVERTISEMENT "TOWN OF MONUMENT" SIGN-AGE PERMITTED ON TANK; REQUIRED SAFETY SIGN-AGE ONLY.
9. BUILDING HAS NOT BEEN DESIGNED. ESTIMATED FOOTPRINT BUILDING IS 10'x10'.

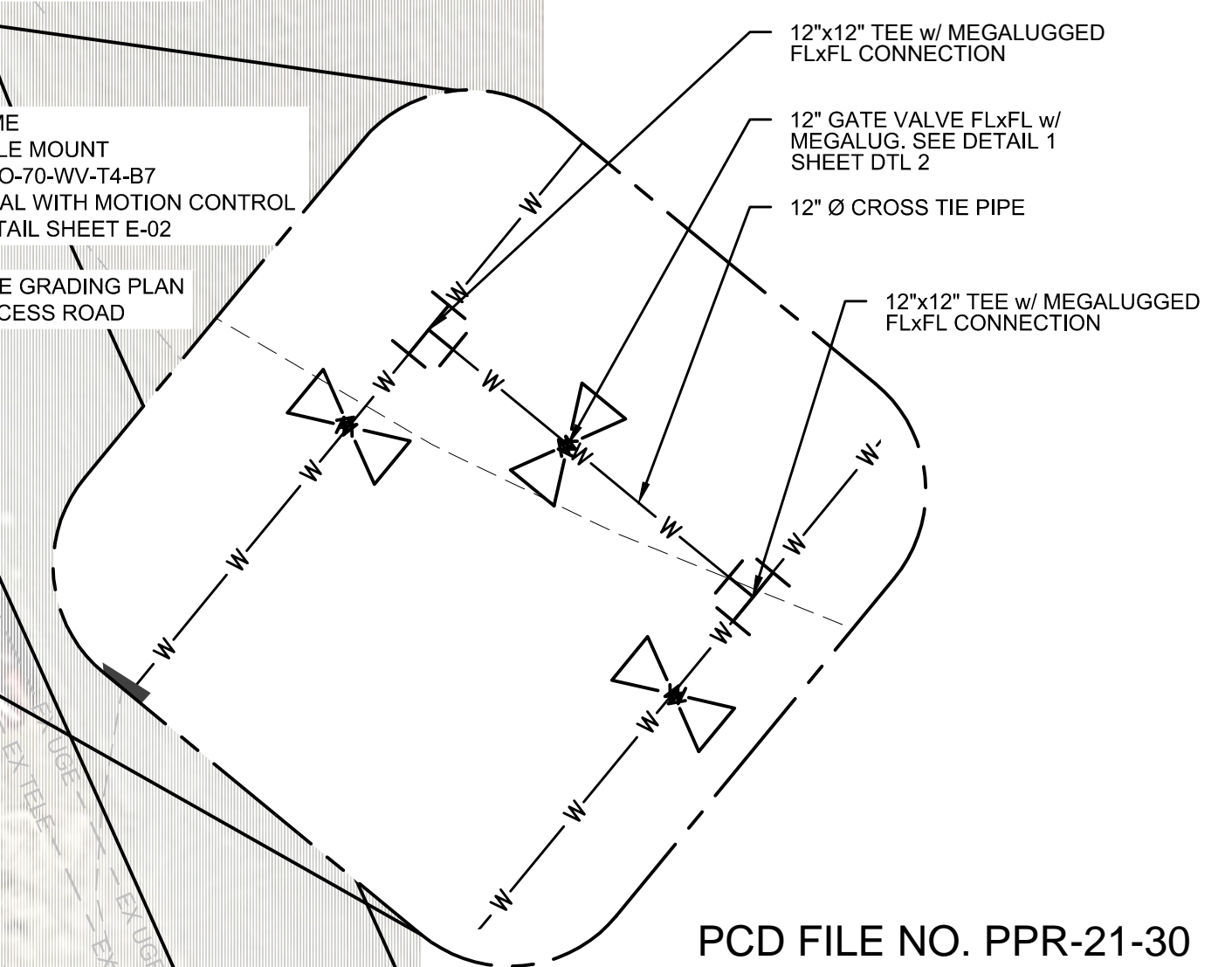


GRAPHIC SCALE

0' 10' 20' 40' 60'

Scale: 1"=20'

GENERAL SHEET NOTES:
ALL SUBGRADE MECHANICAL
CONNECTIONS ARE TO BE
MEGALUGGED FLxFL CONNECTIONS

[illegible]

PROJECT NO. _____
DRAWN _____
DESIGNED _____
APPROVED _____
QA/QC _____



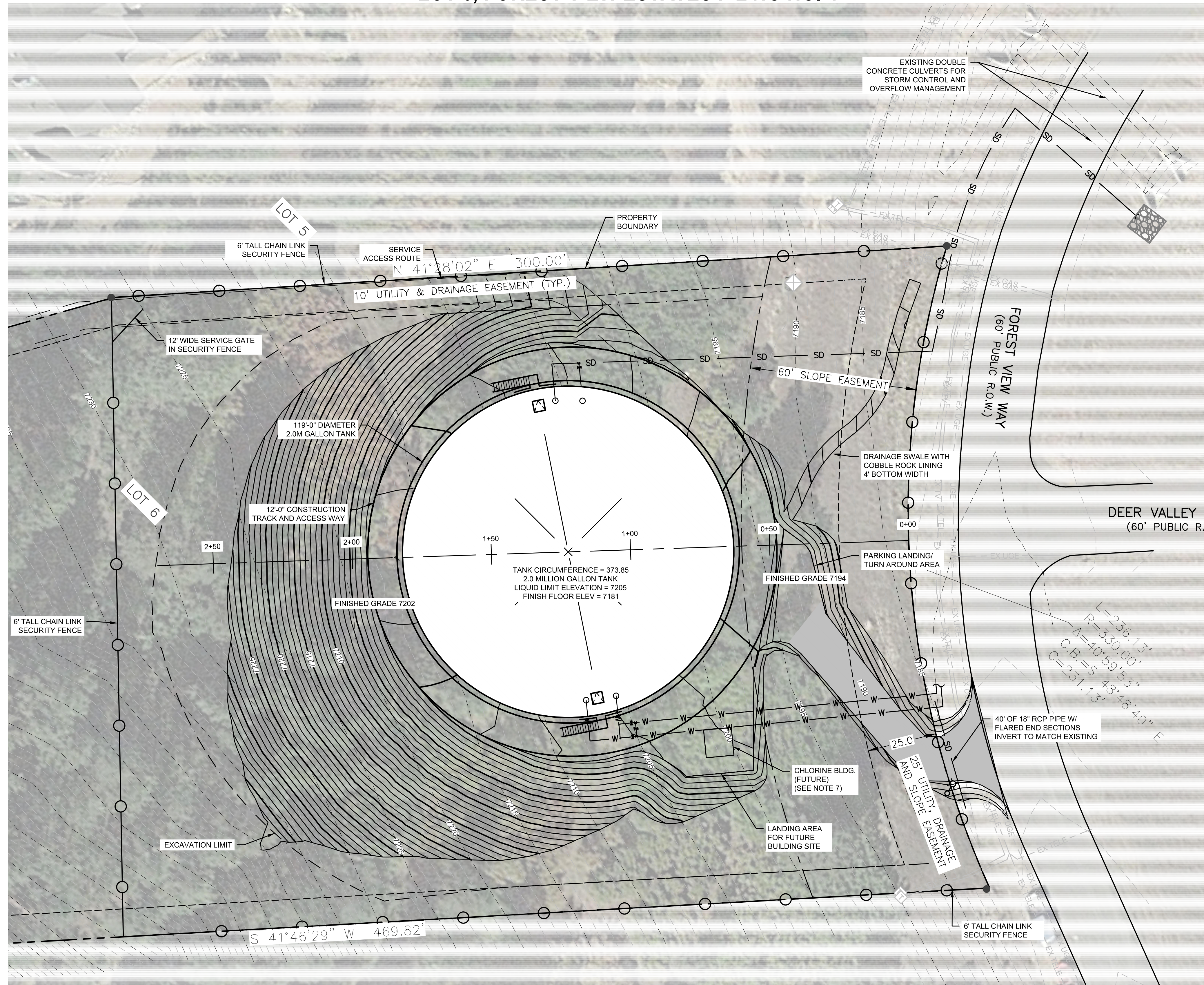
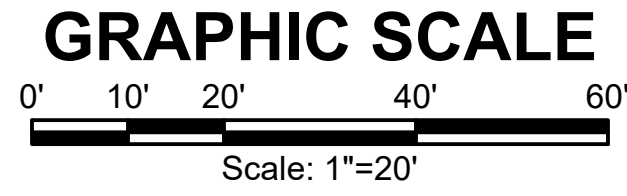
2.0M GALLON TANK

SHEET NO:
TS 100

DATE:
JAN, 2022

PAGE NO:
2 OF 8


P:\Clients\Monument\04-20-0163 Waterline & Storage Tank\CAD\Sheets\Civil\COUNTY SUBMITTALS\ENGINEERING DRAWINGS\TANK GRADING PLAN SITE DEVELOPMENT PLANS.dwg - ---- - 1/31/2022 9:19 AM



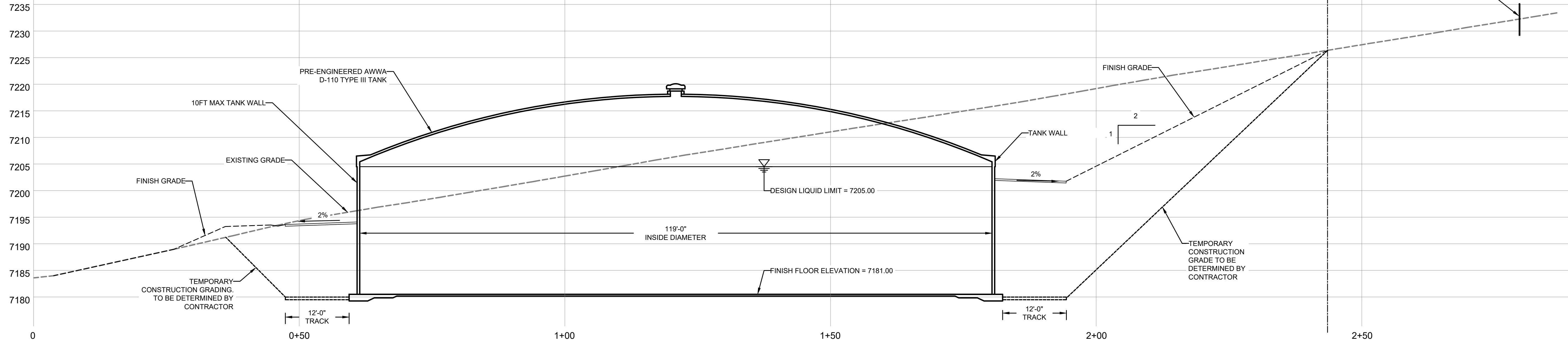
TANK SITE GRADING PLAN
SCALE: 1"= 20'

GRADING NOTES

1. GRADING SHOWN ON PLAN REFLECTS THE EXISTING AND FINISHED GRADE FOR THE TANK SITE.
2. TEMPORARY EXCAVATIONS FOR CONSTRUCTION OF THE TANK AND ASSOCIATED UTILITIES SHALL FOLLOW RECOMMENDATION OF THE GEOTECHNICAL REPORT PREPARED BY NINYO & MOORE DATED NOVEMBER 18, 2016.
3. FINISHED GRADES SHALL NOT EXCEED A 2 HORIZONTAL TO 1 VERTICAL SLOPE UNLESS SPECIFICALLY AGREED TO IN WRITING BY THE ENGINEER FOR LIMITED LOCATIONS ON THE SITE WHERE EXPOSED ROCK MAY ALLOW A STEEPER SLOPE AND WHERE NECESSARY TO CATCH THE EXISTING SURFACE.
4. SITE RESTORATION SHALL CONSIST OF PLACEMENT/REPLACEMENT OF 4" MINIMUM DEPTH TOPSOIL OVER LOOSELY COMPACTED SUB-SURFACE MATERIAL.
5. TOPSOIL SHALL BE COVERED BY A DOUBLE NET STRAW/COCONUT BLANKET WITH BIODEGRADABLE NETTING. BLANKET SHALL BE INSTALLED AND ANCHORED PER MANUFACTURER RECOMMENDATIONS.
6. HYDROSEED WITH APPROVED NATIVE GRASS MIX.
7. BUILDING HAS NOT BEEN DESIGNED. ESTIMATED FOOTPRINT BUILDING IS 10'X10'.

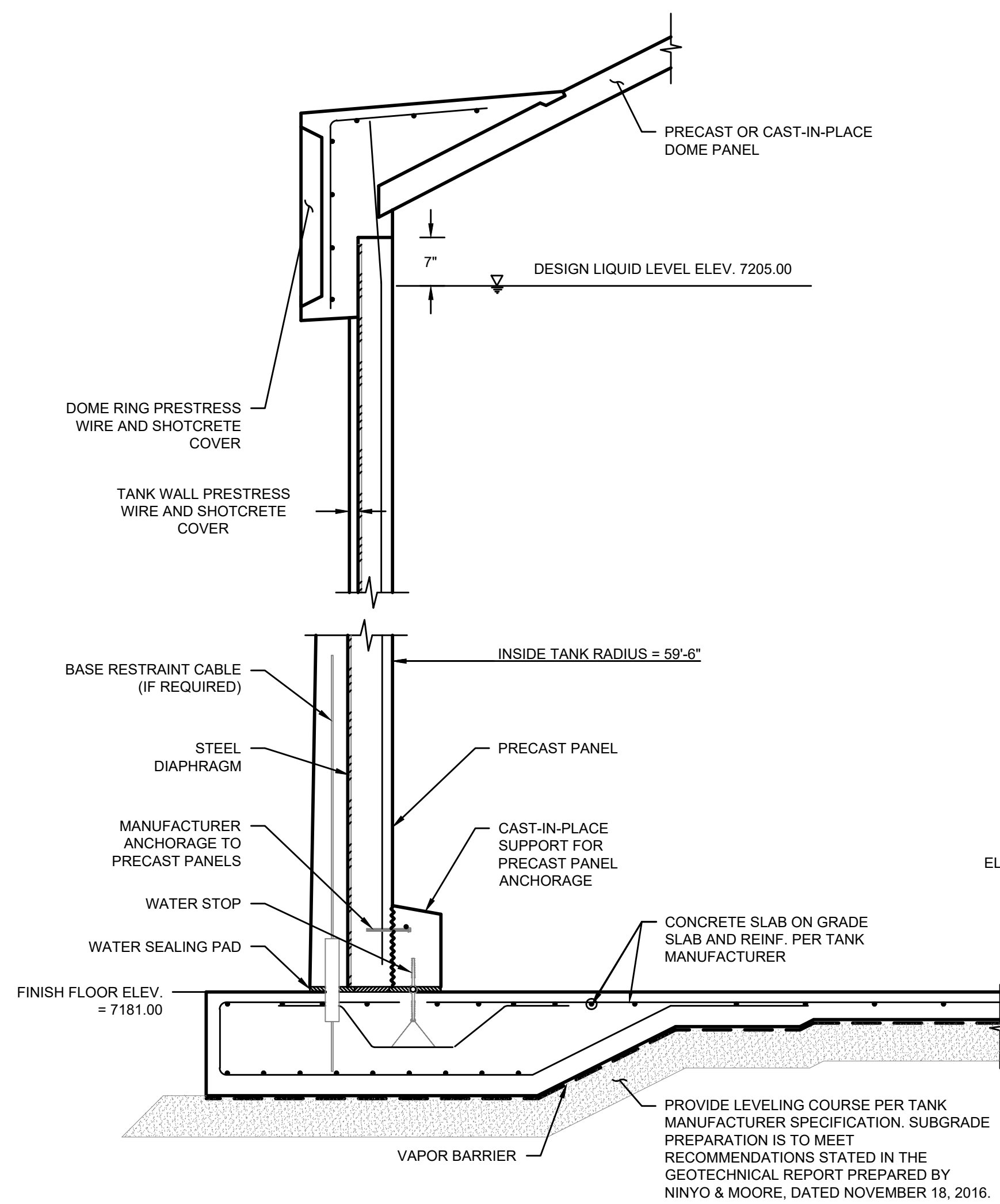
<div> <div>2.0M GALLON TANK</div> <div>SHEET NO: TS 101</div> <div>DATE: JAN, 2022</div> <div>PAGE NO: 3 OF 8</div> </div>		<div> <div>PROJECT NO. _____</div> <div>DRAWN _____</div> <div>DESIGNED _____</div> <div>APPROVED _____</div> <div>QA/QC _____</div> </div>	<div> <div>FORSGREN Associates Inc.</div> <div>56 INVERNESS DRIVE EAST #112, ENGLEWOOD, CO 80112</div> <div>PH: 720.232.6644</div> </div>	<div>NO. _____</div>	<div>REVISIONS _____</div>	<div>BY _____</div>	<div>DATE _____</div>
				<div> <div>This document or any part thereof in detail or design concept is the property of Forsgren Associates Inc. and shall not be copied without the written authorization of Forsgren Associates Inc.</div> </div>			

LOT 6, FOREST VIEW ESTATES FILING NO. 4



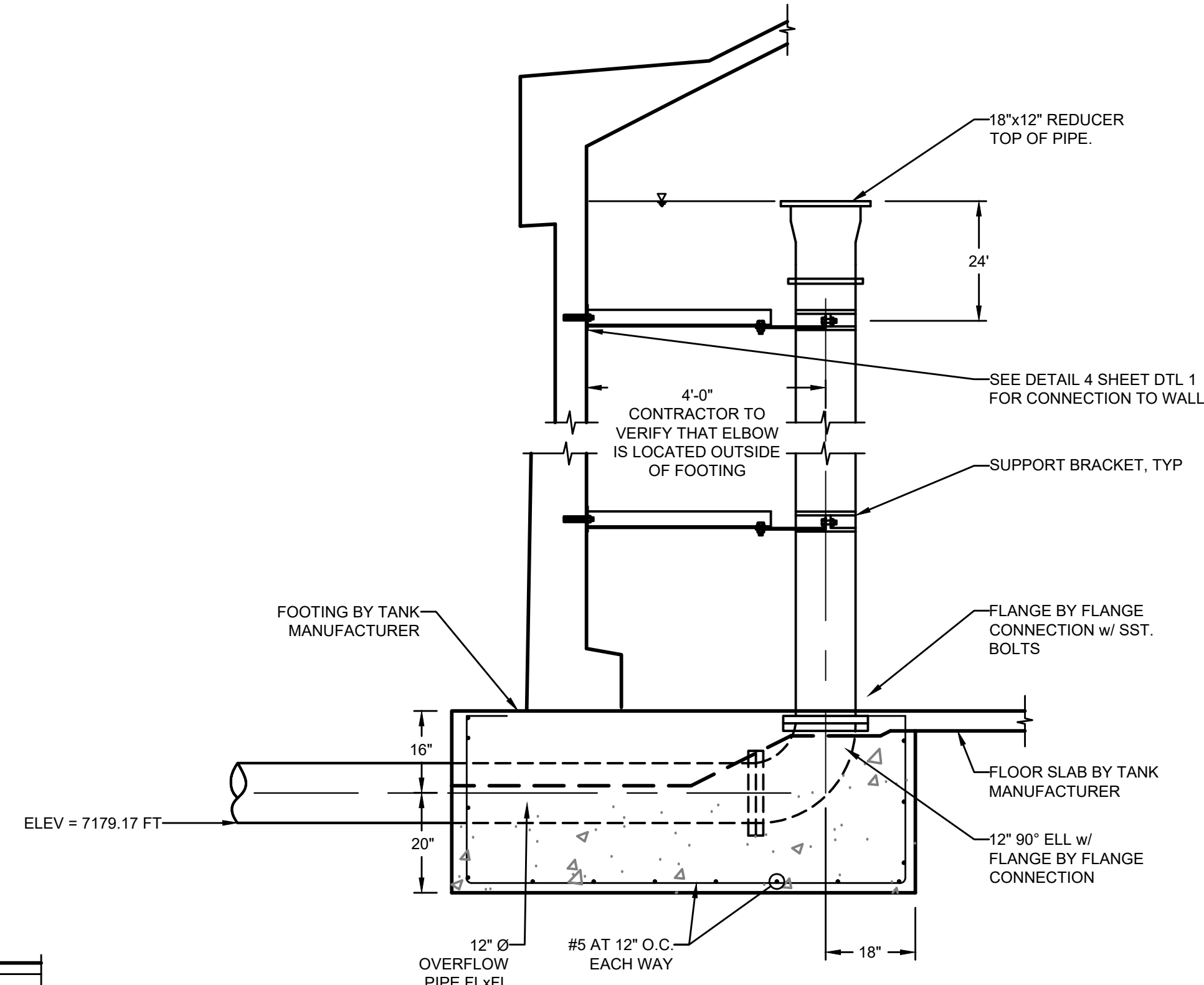
TANK PROFILE

SCALE: 1"= 10'



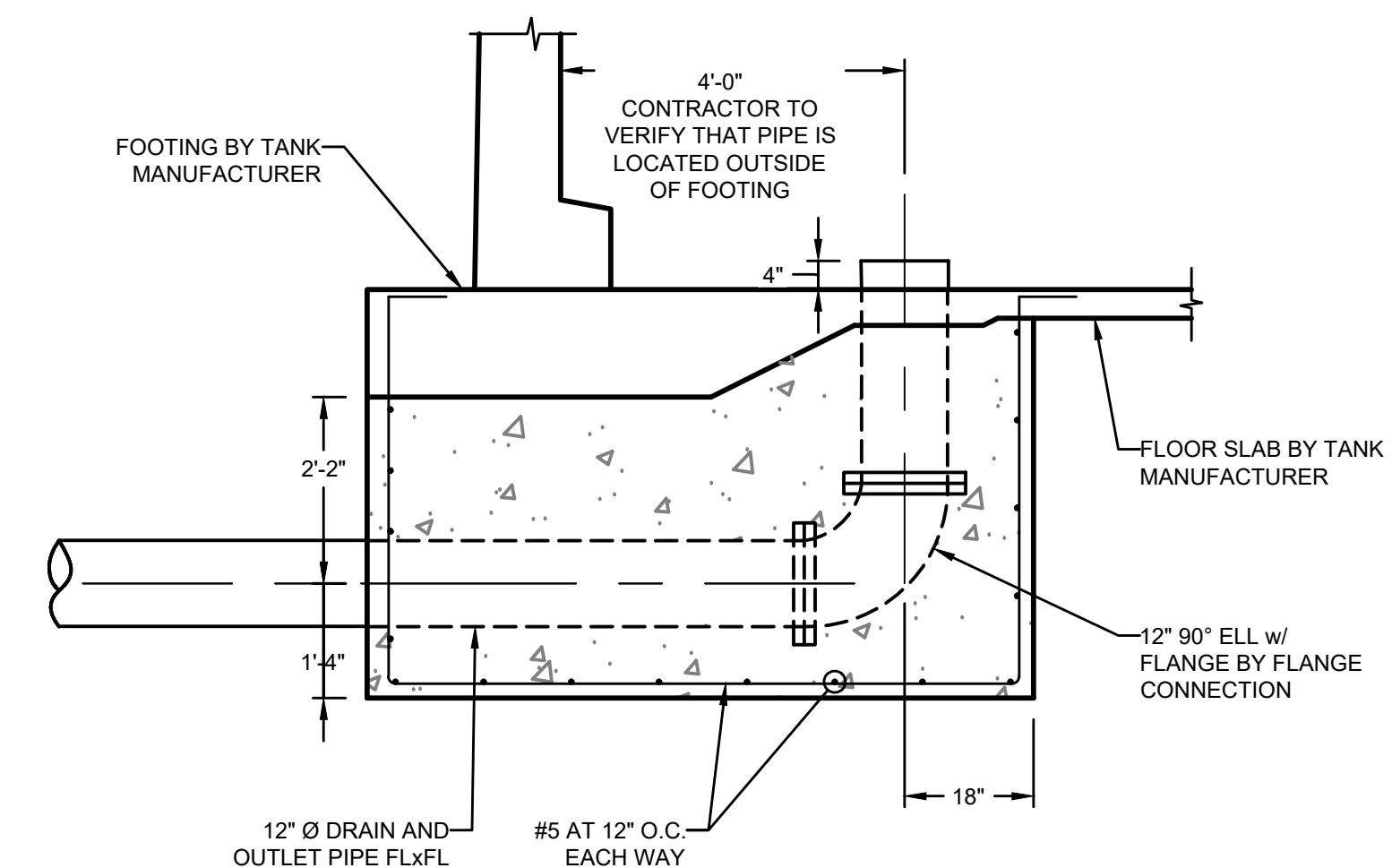
TANK WALL SECTION

SCALE: 3/4" = 1'-0"

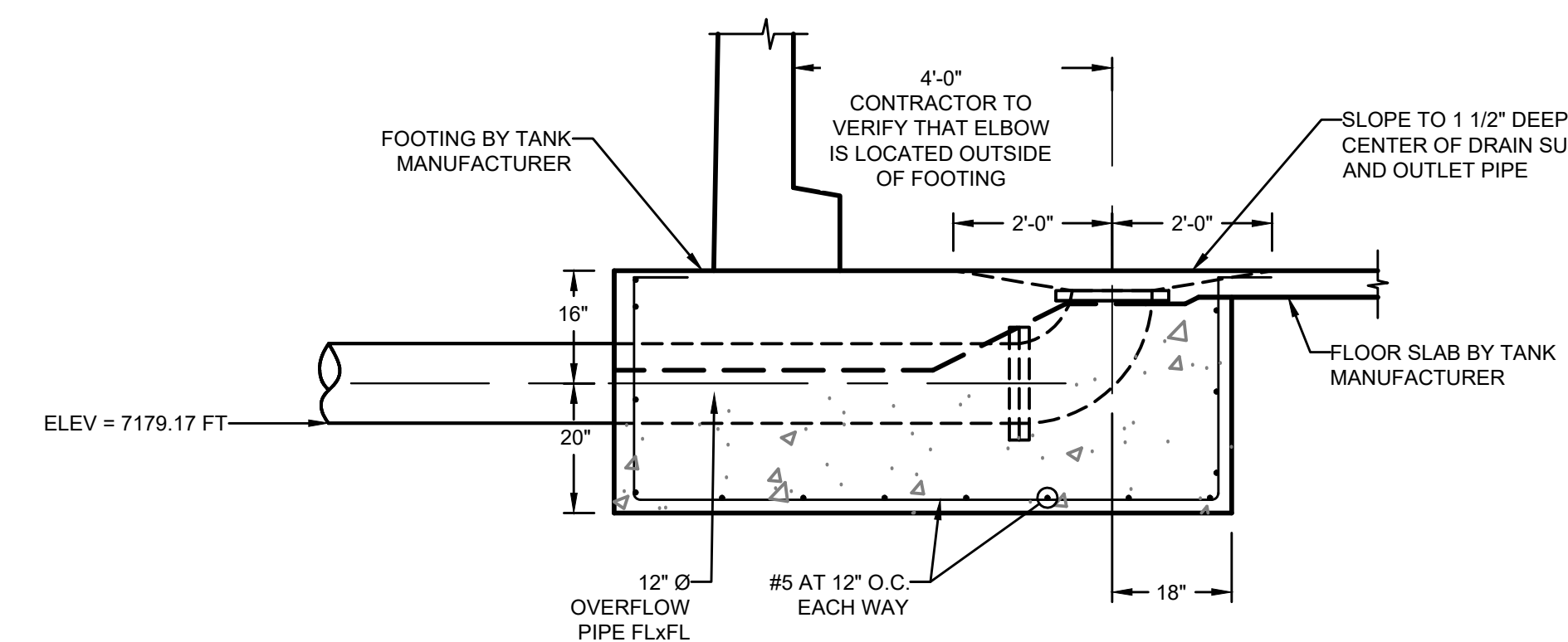


TANK OVERFLOW PIPE

SCALE: 1/2" = 1'-0"



TANK OUTLET PIPE
SCALE: 1/2" = 1'-0"



TANK DRAIN PIPE

	NO.	REVISIONS	BY	DATE

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FORSGREN
Associates Inc.

56 INVERNESS DRIVE EAST #112, ENGLEWOOD, CO 80112
PH: 720.232.6644

PROJECT NO.	
DRAWN	
DESIGNED	
APPROVED	
QA/QC	



2.0M GALLON TANK

TANK PROFILE

SHEET NO:	
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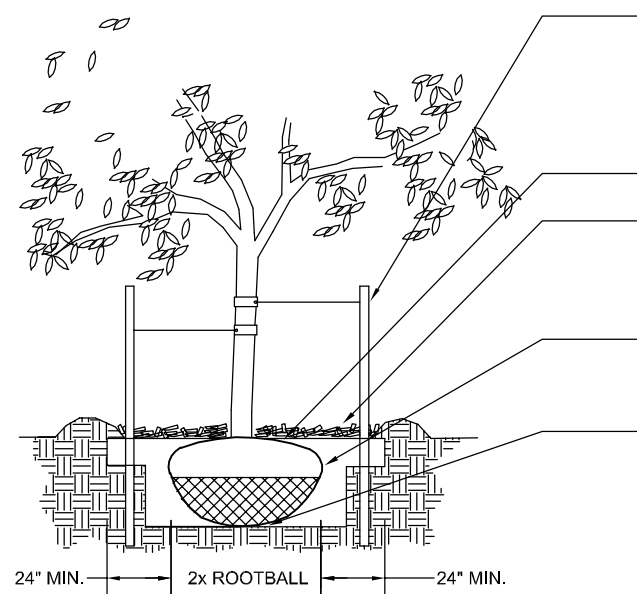
TS 102

DATE:
JAN, 2022

PAGE NO:
4 OF 8

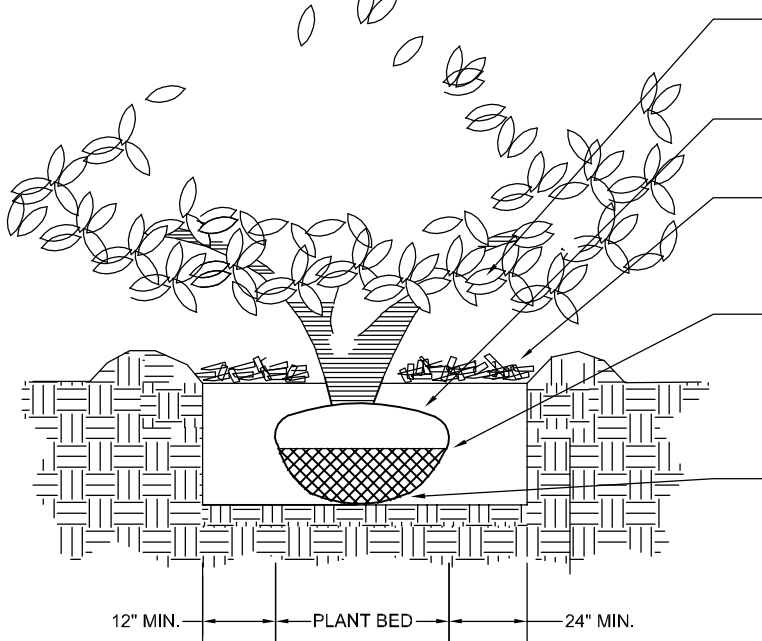
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- NOTES:
- DO NOT REMOVE OR CUT LEADER.
 - PRUNE ONLY DEAD OR BROKEN BRANCHES IMMEDIATELY PRIOR TO PLANTING.
 - REMOVE ANY DOUBLE LEADER, UNLESS OTHERWISE DIRECTED BY OWNERS REPRESENTATIVE.
 - KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 - AVOID FALL PLANTING IF POSSIBLE.
 - AMENDED BACKFILL SHALL BE 80% SOIL FROM PLANTING PIT AND 20% ORGANIC MATERIAL, PREFERABLY CANADIAN PEAT MOSS.
 - STAKING POST SHALL BE 1 1/2" DIA. TREATED WOOD STAKE. METAL POST WILL NOT BE APPROVED.



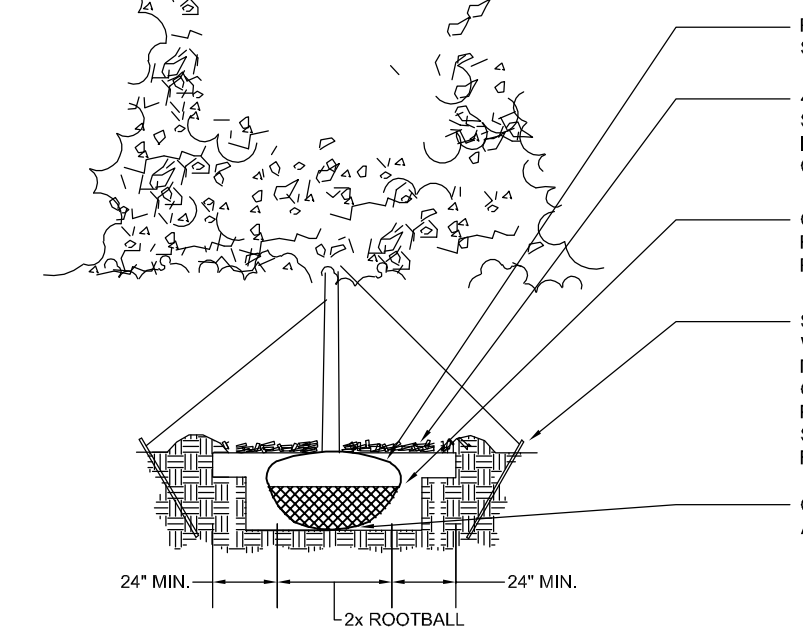
1
A DECIDUOUS TREE PLANTING DETAIL
N.T.S.

- NOTES:
- PRUNE ONLY DEAD OR BROKEN BRANCHES IMMEDIATELY PRIOR TO PLANTING.
 - KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 - DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON.
 - AMENDED BACKFILL SHALL BE 70% SOIL FROM PLANTING PIT AND 30% ORGANIC MATERIAL, PREFERABLY CANADIAN PEAT MOSS.

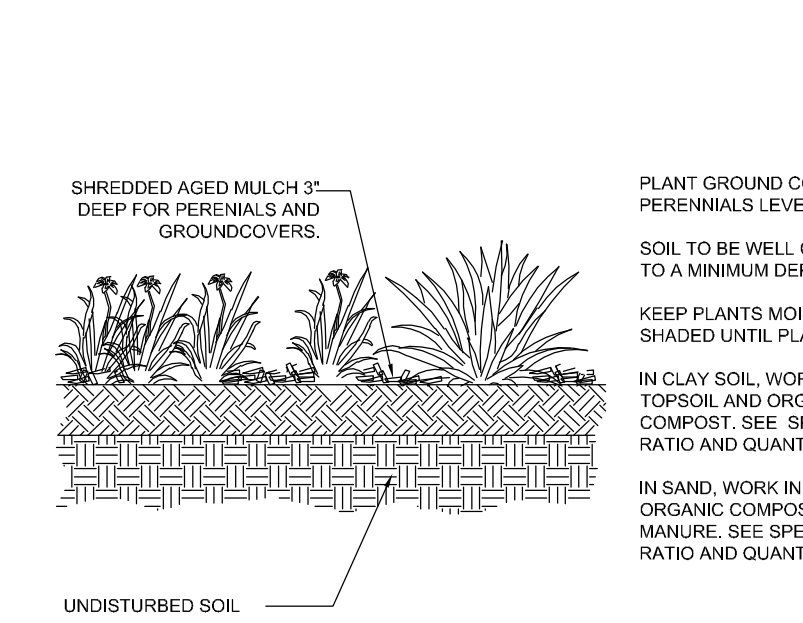


3
C SHRUB PLANTING DETAIL
N.T.S.

- NOTES:
- DO NOT REMOVE OR CUT LEADER.
 - PRUNE ONLY DEAD OR BROKEN BRANCHES IMMEDIATELY PRIOR TO PLANTING.
 - REMOVE ANY DOUBLE LEADER, UNLESS OTHERWISE DIRECTED BY OWNERS REPRESENTATIVE.
 - KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 - AVOID FALL PLANTING IF POSSIBLE.
 - AMENDED BACKFILL SHALL BE 70% SOIL FROM PLANTING PIT AND 30% ORGANIC MATERIAL, PREFERABLY CANADIAN PEAT MOSS.



2
B EVERGREEN TREE PLANTING DETAIL
N.T.S.



4
D PERENNIAL/GROUND COVER PLANTING DETAIL
N.T.S.

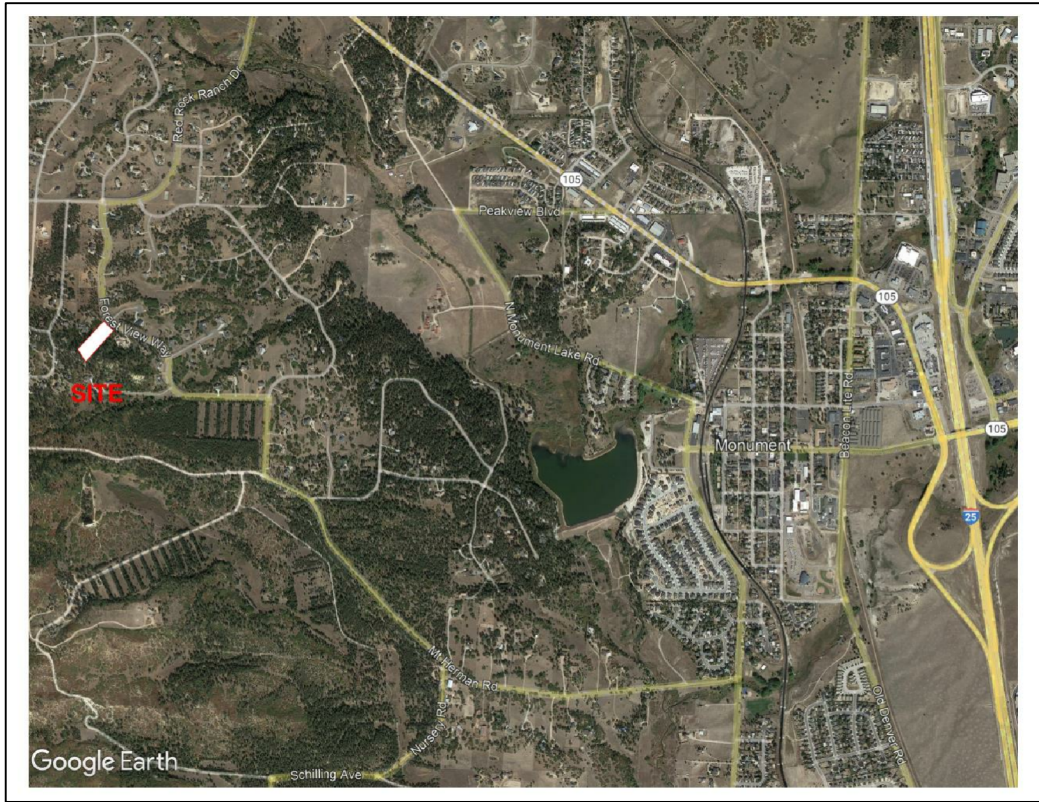
HATCH LEGEND



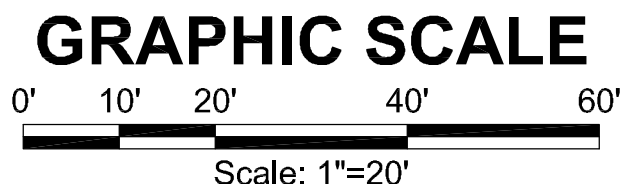
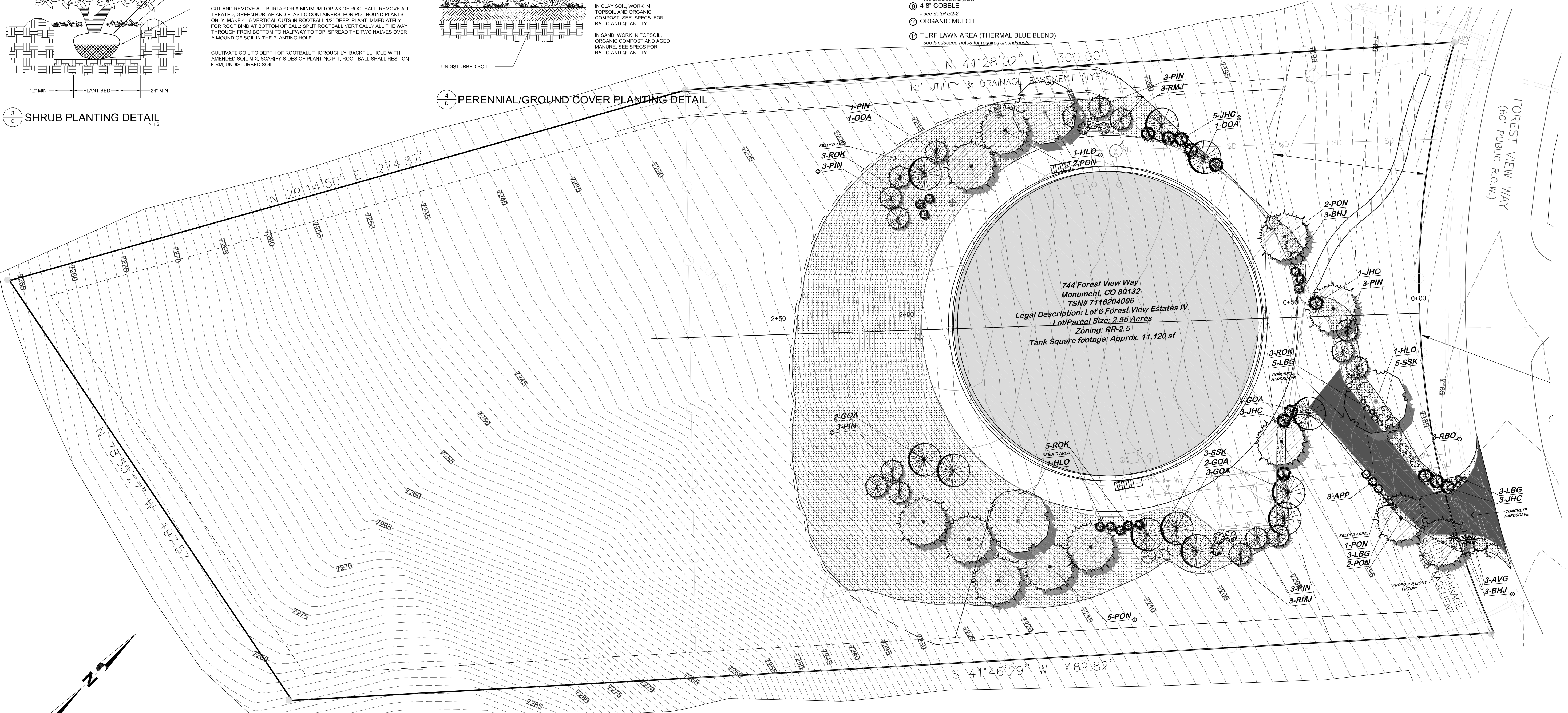
- KEYED NOTES: (not all items labeled. Items labeled considered typ.)
- ① TYPICAL DECIDUOUS TREE PLANTING
- see detail a/2-2
 - ② TYPICAL EVERGREEN TREE PLANTING
- see detail a/2-2
 - ③ TYPICAL SHRUB PLANTING
- see detail c/2-2
 - ④ TYPICAL GROUND COVER/PERENNIAL PLANTING
- see detail d/2-2
 - ⑤ LANDSCAPE BOULDER
- see detail g/2-2
 - ⑥ STEEL EDGE
- see detail g/2-2
 - ⑦ 2" BLUE GREY GRAVEL MULCH
- see detail a/2-2
 - ⑧ SCREEN WALL
- see architectural plans
 - ⑨ 4" COBBLE
- see detail a/2-2
 - ⑩ ORGANIC MULCH
- see detail a/2-2
 - ⑪ TURF LAWN AREA (THERMAL BLUE BLEND)
- see landscape notes for required amendments.

LANDSCAPE PLANT SCHEDULE

SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	MATURE SIZE	PLANTING SIZE	NOTES
DECIDUOUS TREES						
GOA	12	Quercus gambelii	Shiny Horned Oak	40' x 20'	2" Caliper	Ball and Burlap
GOA	12	Quercus gambelii	Gambel Oak	15' x 12'	1 1/2" Caliper	Container
EVERGREEN TREES						
PON	12	Pinus ponderosa	Ponderosa Pine	40' x 20'	2" Caliper	Ball and Burlap
PON	12	Pinus ponderosa	Ponderosa Pine	20' x 10'	1 1/2" Caliper	Ball and Burlap
DECIDUOUS SHRUBS						
RBO	3	Ribes deltoideum	Boulder Raspberry	4' x 5'	3 Gallon	Container
ROK	12	Rosa pratincola	Rock Rose	4' x 4'	3 Gallon	Container
APP	3	Amelanchier alnifolia	Shadbush	3' x 2'	3 Gallon	Container
SSK	8	Spiraea alba	Spiraea	3' x 2'	3 Gallon	Container
EVERGREEN SHRUBS						
RNU	8	Rosa nutkana	Rocky Mountain Juniper	12' x 4'	3 Gallon	Container
BNU	6	Baccharis nevadensis	Blue Mountain Juniper	12' x 4'	3 Gallon	Container
UNC	12	Juniperus chinensis	Arctostaphylos	4' x 4'	3 Gallon	Container
ORNAMENTAL GRASSES						
LBU	12	Lolium blundellii	Little Bluestem	2' x 2'	1 Gallon	Container
AVG	3	Andropogon scoparius	Blue Cat Grass	3' x 3'	1 Gallon	Container



VICINITY MAP



- GENERAL NOTES:
- Contractor shall design and install a temporary irrigation system in accordance with section 32.80.00.
 - A temporary irrigation system shall be installed to establish all newly planted vegetation.
 - The irrigation system shall conform to all irrigation standards and shall provide adequate supplemental water for all of the new planting material to flourish and grow without supplemental water after a growing season.

Applicant: Town of Monument
Plan Preparer: Forsgren Associates, Inc.
Contact: James Adams, PE
Phone: 720-214-5884
Email: jadams@forsgren.com

OWNER INFO

company name
address
city/state
phone no

Town of Monument
Contact: Tom Tharnish,
Public Works Director
645 Beacon Lite Road
Monument, CO 80132
719-884-8039

Town of Monument
Waterline & Storage Tank
744 Forest View Way
Monument, Colorado 80923

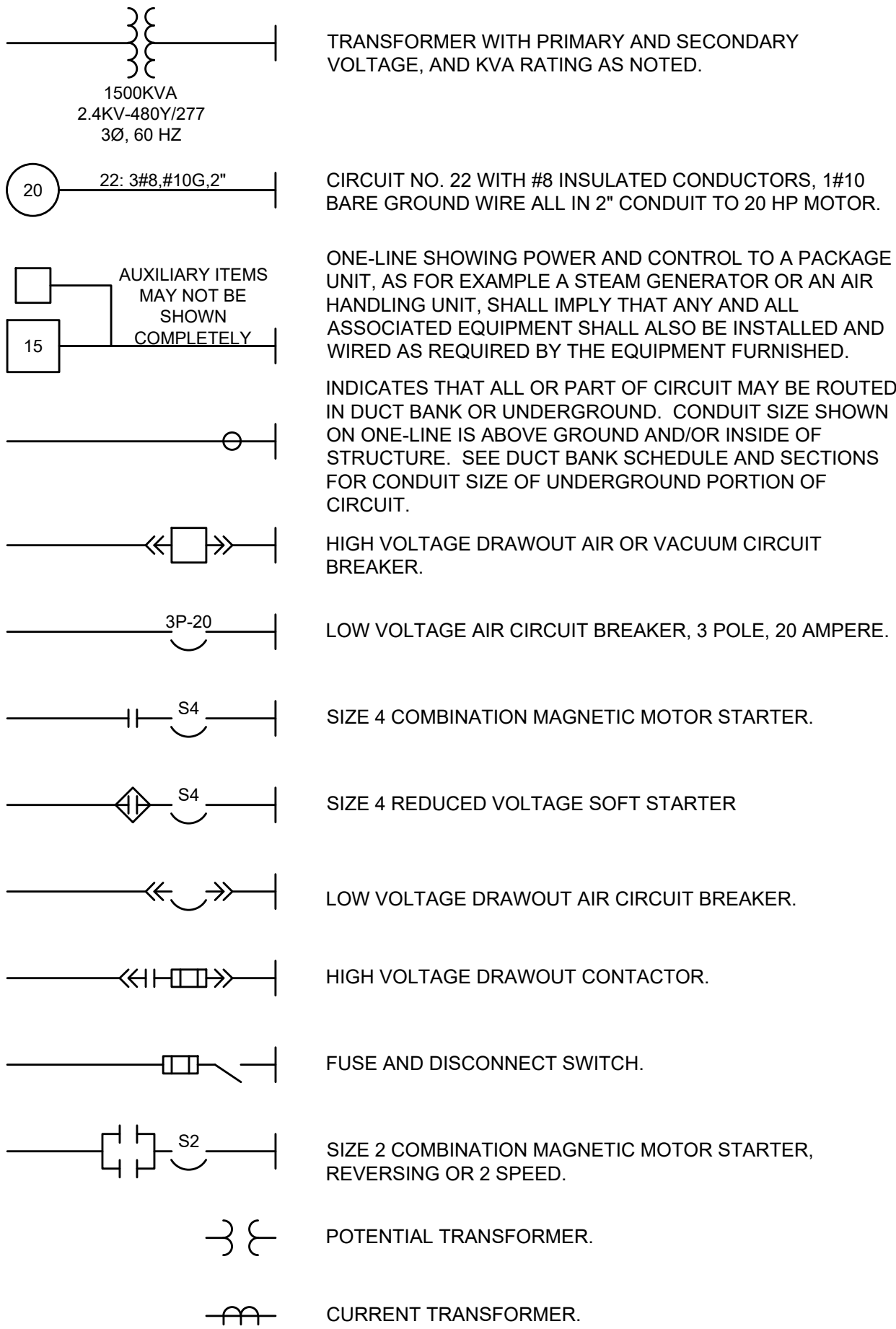
Job No. 20.003
Directory Landscape
File LANDSCAPING PLAN
10/06/2020
Drawn By DBH
Date 8/23/2021
Revised

DRAWING NO.
1 of 1
FINAL LANDSCAPE PLAN

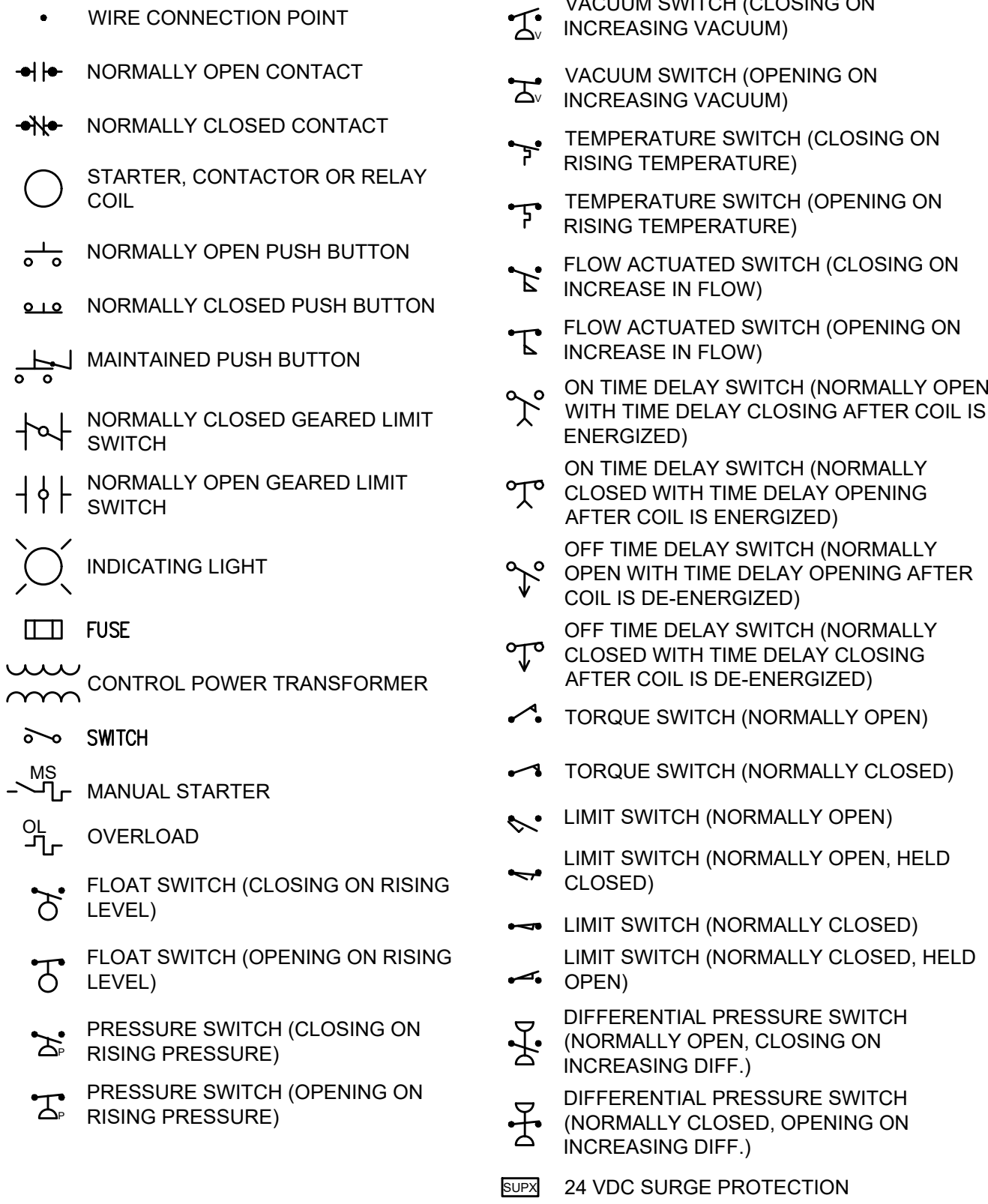
YOW ARCHITECTS PC
ARCHITECTURE & PLANNING
115 S. Weber
Colorado Springs, Colorado 475-8133

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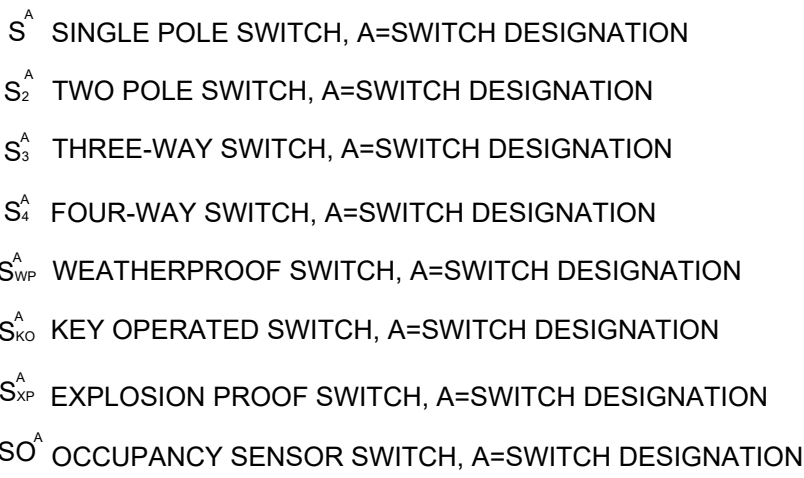
ONE LINE DIAGRAM LEGEND



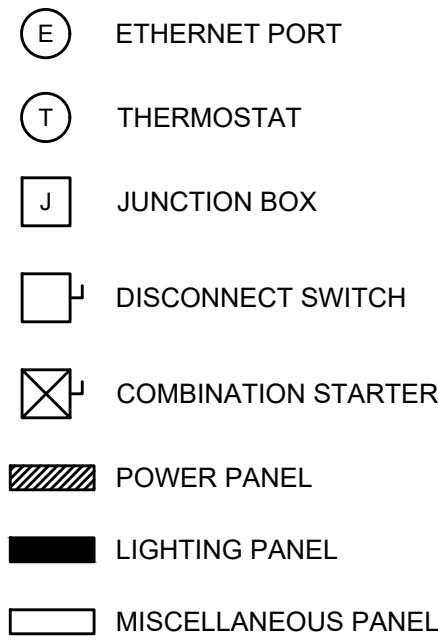
SCHEMATIC SYMBOLS



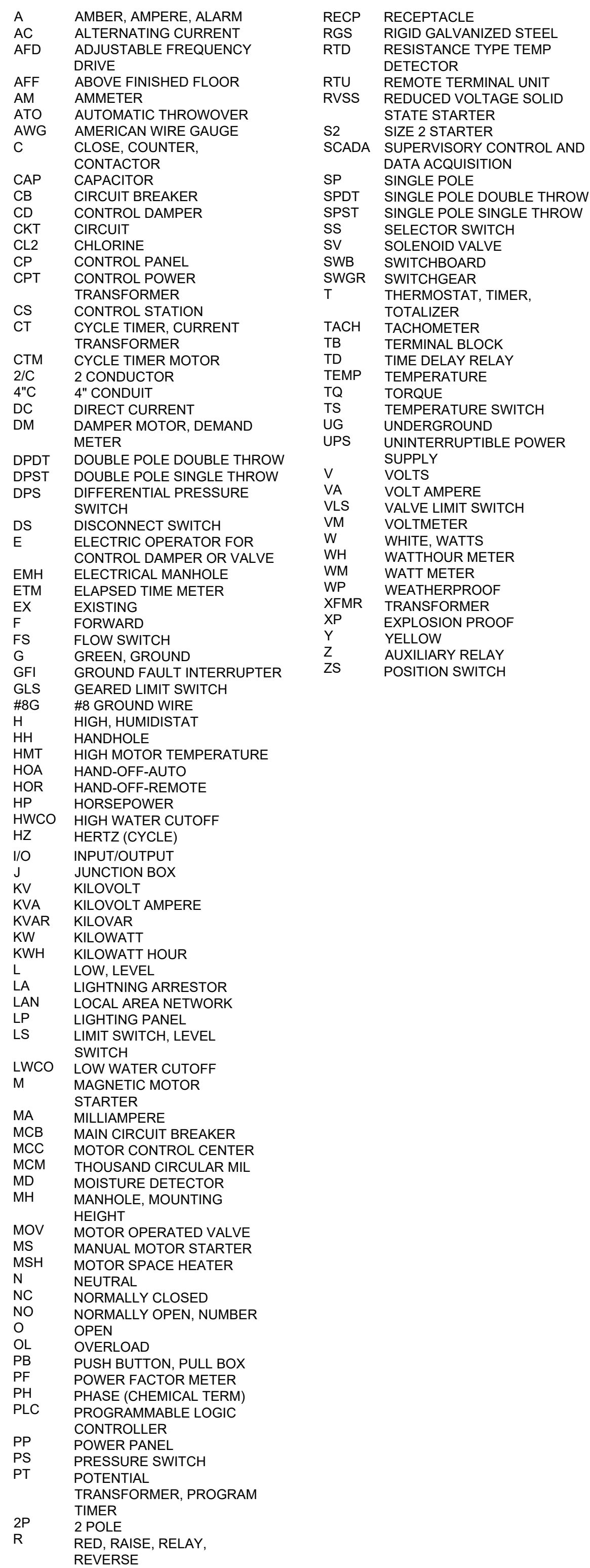
SWITCH & OUTLET SYMBOLS



MISCELLANEOUS SYMBOLS

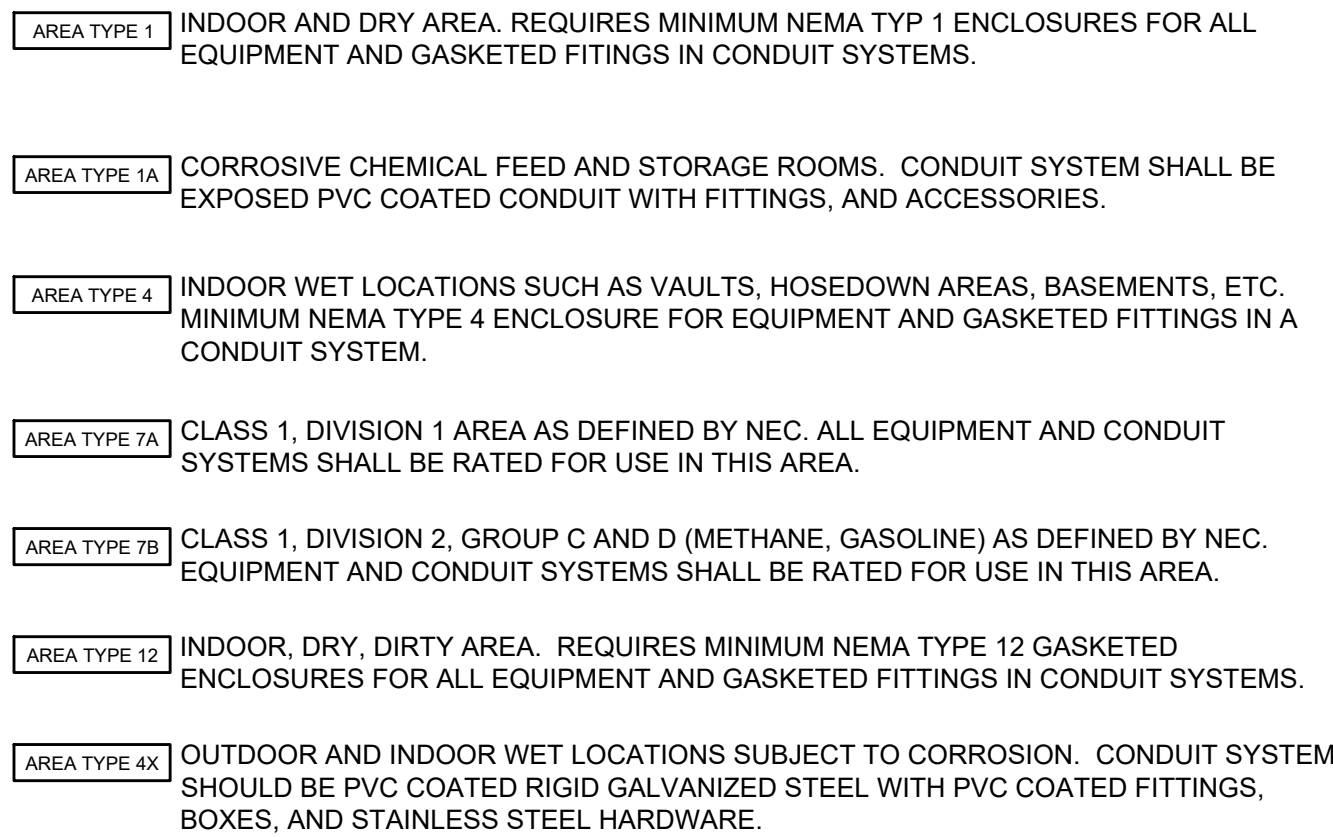


ABBREVIATIONS



AREA DESIGNATIONS

THE SPECIAL AREA DESIGNATION BOXES, AS DEFINED BELOW, ARE LOCATED ON THE PLAN DRAWINGS TO DEFINE ELECTRICAL INSTALLATION REQUIREMENTS. DESIGNATION BOXES ARE LOCATED WITHIN ROOM OR BELOW ROOM NUMBER. ALL INDOOR AREAS NOT INDICATED OTHERWISE ARE AREA TYPE 1 AND MINIMUM NEMA TYPE 1 ENCLOSURES.



GENERAL REQUIREMENTS

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING ALL CONDUITS NOT SHOWN ON THE PLANS. THIS SHALL INCLUDE ALL CONDUITS SHOWN ON THE ONE-LINES AND HOME-RUNS SHOWN ON THE PLAN DRAWINGS. CONDUITS SHALL BE ROUTED AS DEFINED IN THE SPECIFICATIONS.
- SPARE WIRES SHALL BE TAPED AND COILED.
- IF EQUIPMENT SUPPLIED BY MANUFACTURER HAS A LARGER LOAD THAN VALUE SHOWN, THE CABLE CONDUIT AND ELECTRICAL EQUIPMENT SHALL BE ENLARGED, AS REQUIRED, TO ACCOMMODATE THE HIGHER VALUE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING PROPERLY SIZED STARTER OVERLOADS FOR EQUIPMENT FURNISHED.
- LIGHTING AND RECEPTACLE CIRCUITS DESIGNATED ON THE FLOOR PLANS ARE NOT SHOWN ON THE ONE-LINES. CONDUCTORS FOR LIGHTING, RECEPTACLES, AND MISCELLANEOUS 120VAC CIRCUITS SHALL BE MINIMUM NO. 12 AWG. CONDUIT FOR LIGHTING, RECEPTACLES, AND MISCELLANEOUS 120VAC CIRCUITS SHALL BE MINIMUM ¾".
- IN AREAS WHERE THERE ARE OVERHEAD BRIDGE CRANES, HOISTS, ETC., NO CONDUITS SHALL BE RUN OVERHEAD THAT WILL INTERFERE WITH THE OPERATION OF THE EQUIPMENT.

GENERAL NOTES

- SOLID LINES — INDICATE NEW WORK OR EQUIPMENT.
- DOTTED LINES . . . INDICATE EXISTING WORK OR EQUIPMENT.
- DASHED LINES ____ INDICATE FUTURE WORK OR EQUIPMENT.
- THIS IS A GENERAL LEGEND SHEET. SOME SYMBOLS AND ABBREVIATIONS MAY NOT BE UTILIZED ON THIS SPECIFIC PROJECT.
- INFORMATION RELATED TO CIRCUIT IDENTIFICATION, WIRE & CONDUIT SIZES, AND ROUTING, IS ON THE FOLLOWING DRAWING TYPES.
 - ONE-LINE DIAGRAMS SHOW CIRCUIT IDENTIFICATION, WIRE QUANTITY AND SIZES, AND CONDUIT SIZE WITHIN STRUCTURES. ONE-LINE DIAGRAMS ALSO INDICATE ORIGIN AND DESTINATION OF CIRCUITS, AND IDENTIFY CIRCUITS ROUTED UNDERGROUND.
 - FOR CIRCUITS WITHOUT UNDERGROUND PORTIONS, BUILDING FLOOR PLANS SHOW LOCATION OF EQUIPMENT FOR DETERMINING CIRCUIT LENGTH WITHIN THE STRUCTURE. FOR CIRCUITS WITH UNDERGROUND PORTIONS, ANTICIPATED PENETRATION OF UNDERGROUND CONDUITS ARE SHOWN ON STRUCTURE PLANS FOR DETERMINING THE LENGTH OF IN-STRUCTURE PORTIONS OF CIRCUITS. BUILDING FLOOR PLANS MAY ALSO SHOW HOME RUNS FOR LIGHTING, RECEPTACLE, AND OTHER MISCELLANEOUS EQUIPMENT CIRCUITS.
 - SITE PLANS INDICATE THE GENERAL ROUTING OF UNDERGROUND CONDUITS AND DUCT BANKS. CIRCUITS ROUTED IN UNDERGROUND CONDUITS OR DUCT BANKS ARE INDICATED IN DUCT BANK SECTIONS REFERENCED ON THE SITE PLAN.
 - DUCT BANK SECTIONS AND SCHEDULES IDENTIFY CONDUIT SIZE, CONDUIT MATERIAL, ARRANGEMENT OF THE UNDERGROUND CONDUITS, AND CIRCUITS ROUTED IN EACH UNDERGROUND CONDUIT.
- CLOUDED MARKINGS INDICATE WORK IN EXISTING AREAS THAT IS NEW OR NEW WORK ON AN EXISTING PIECE OF EQUIPMENT.

PROJECT NO. 04-20-0153

DRAWN _____

DESIGNED _____

APPROVED _____

QA/QC _____

2.0M GALLON TANK

ELECTRICAL - LEGEND

SHEET NO: E01

DATE: MAY 2021

PAGE NO: OF

FORSGREN Associates, Inc.

56 INVERNESS DRIVE EAST #112, ENGLEWOOD, CO 80112

PH: 720.232.6644

ISSUED FOR BID

MONUMENT

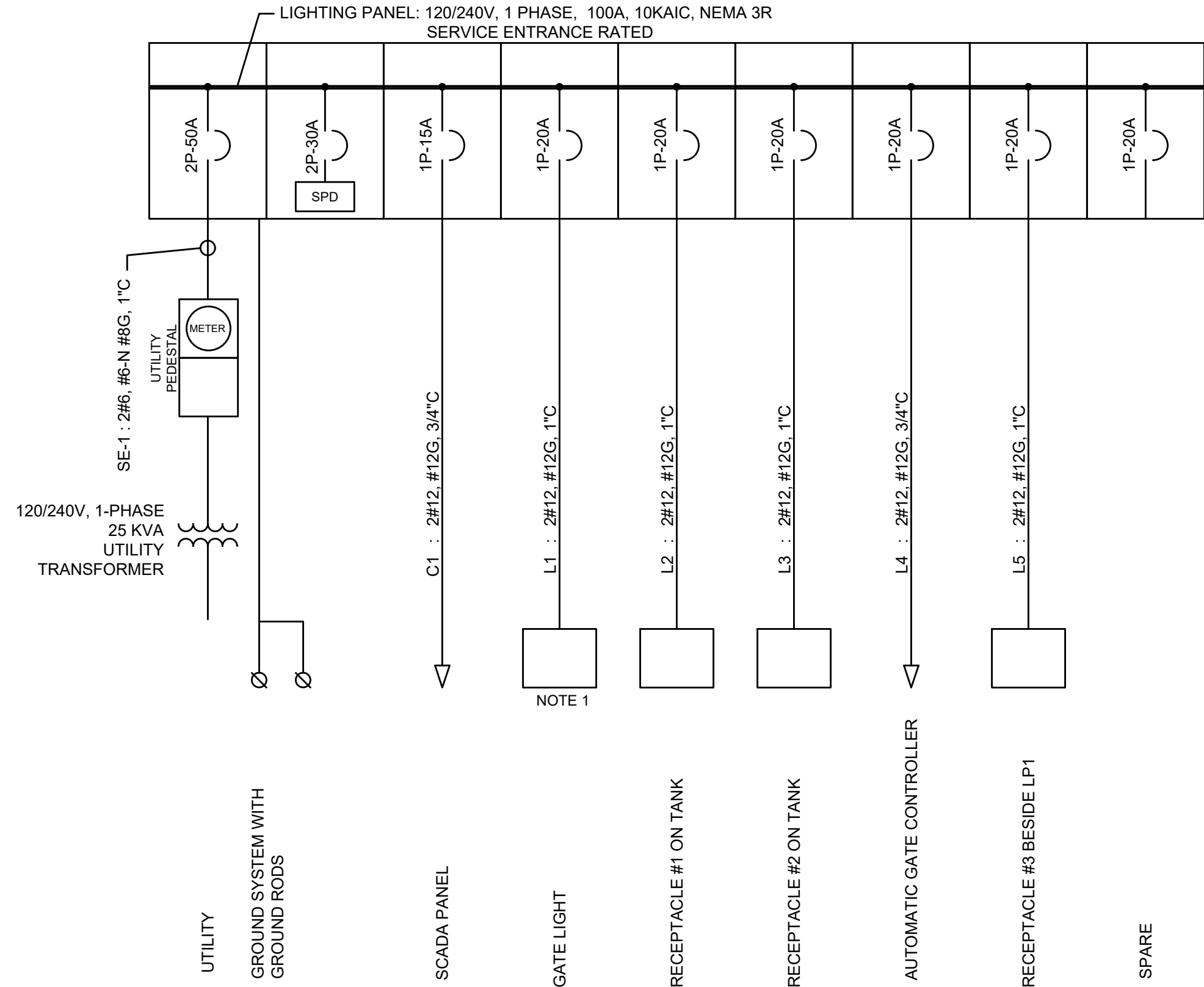
BY DATE

REVISIONS

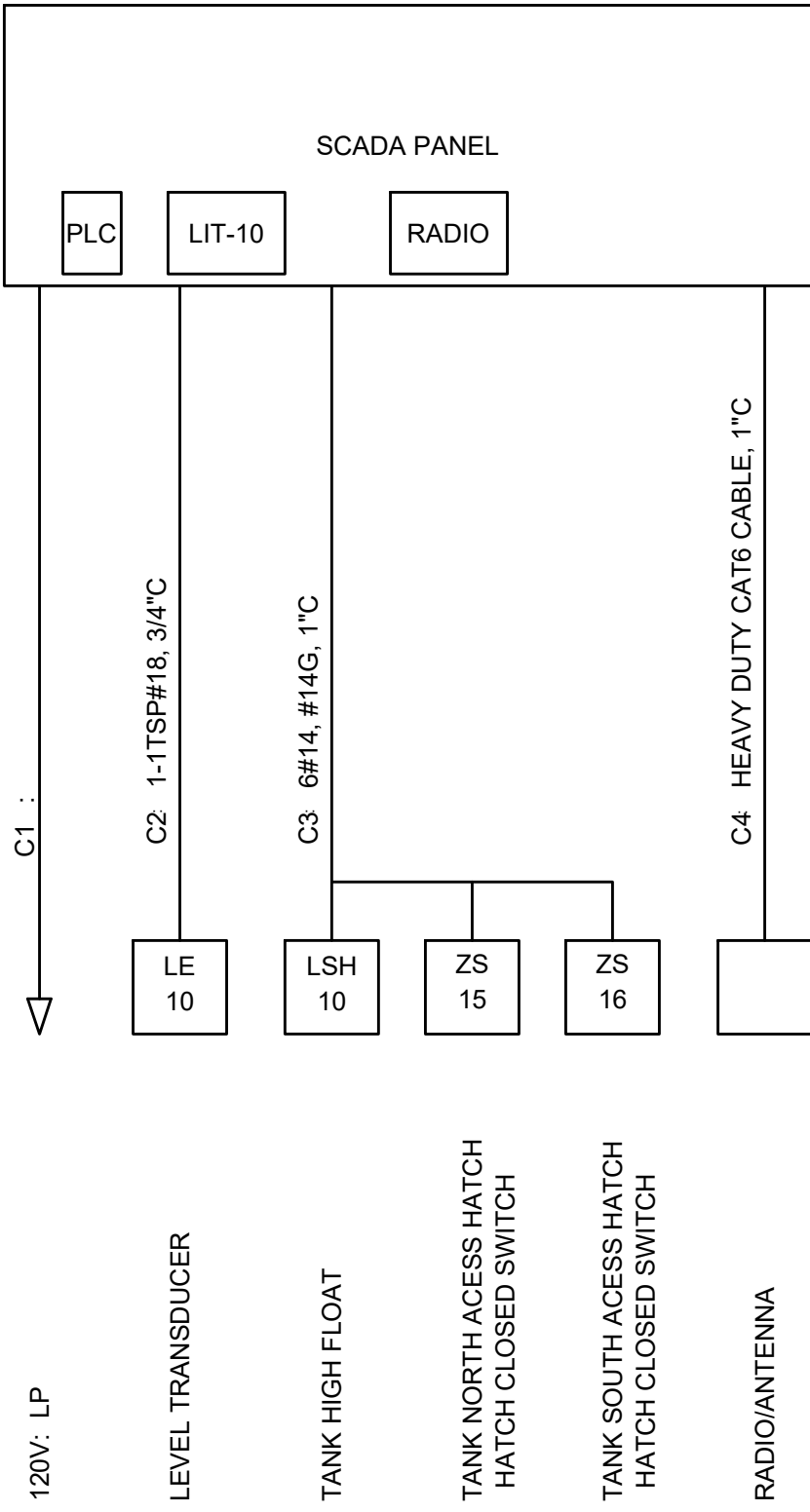
NO.

NAME:		LP1	BUS:		COPPER				MAINS:		2P-50A	
SERVICE		120/240 VAC	RATING:		100A				LOCATION:		TANK SITE	
MOUNTING		SURFACE, NEMA 3R	AIC RATING:		10KAIC							
V.A.		LOAD	PHASE	BREAKER	CIRCUIT NUMBER		BREAKER	PHASE	LOAD	V.A.		
A	B									A	B	
150		SCADA PANEL	1	20	1	2	20	1		0		
	80	GATE LIGHT	1	20	3	4	20	1			0	
180		RECPT #1 - ON TANK	1	20	5	6	20	1		0		
	180	RECPT #2 - ON TANK	1	20	7	8	20	1			0	
180		RECPT #3 - BY LP	1	20	9	10	20	1		0		
	750	GATE POWER	1	20	11	12	20	1			0	
0			1	20	13	14	20	1		0		
	0		1	20	15	16	20	1			0	
0			1	20	17	18	20	1		0		
510	1010	TOTALS PER PHASE PER SIDE									0	0
510	1010	TOTALS PER PHASE										
	1520	PANEL TOTAL										

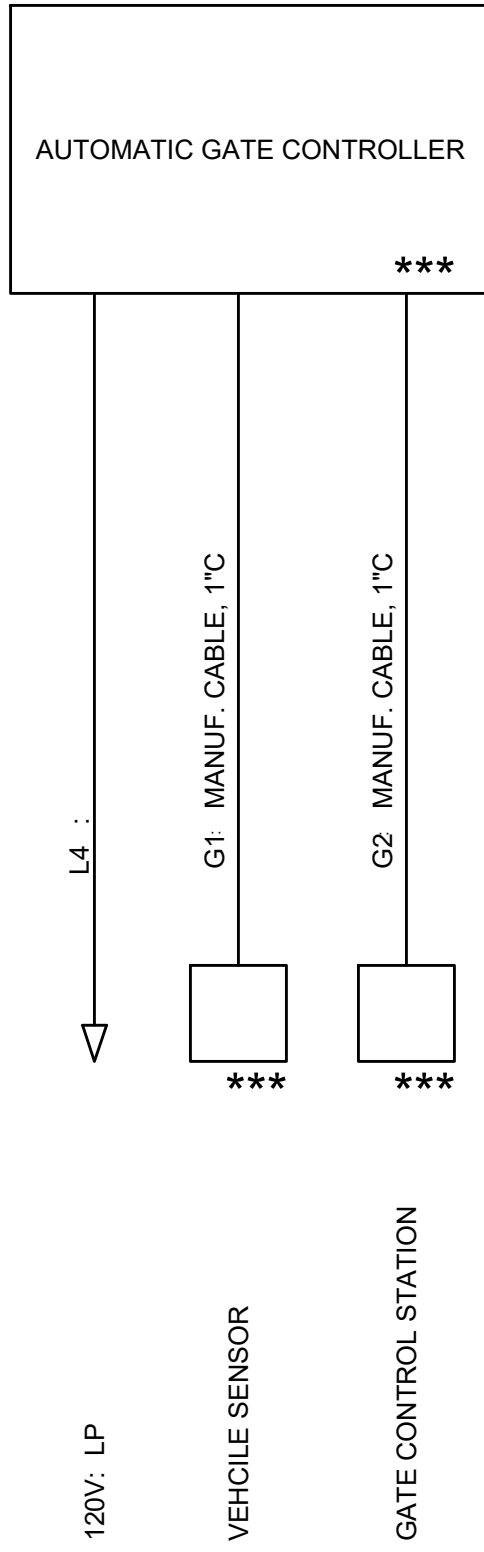
SERVICE ENTRANCE & LIGHTING PANEL
ONE-LINE DIAGRAM



SCADA PANEL
ONE-LINE DIAGRAM



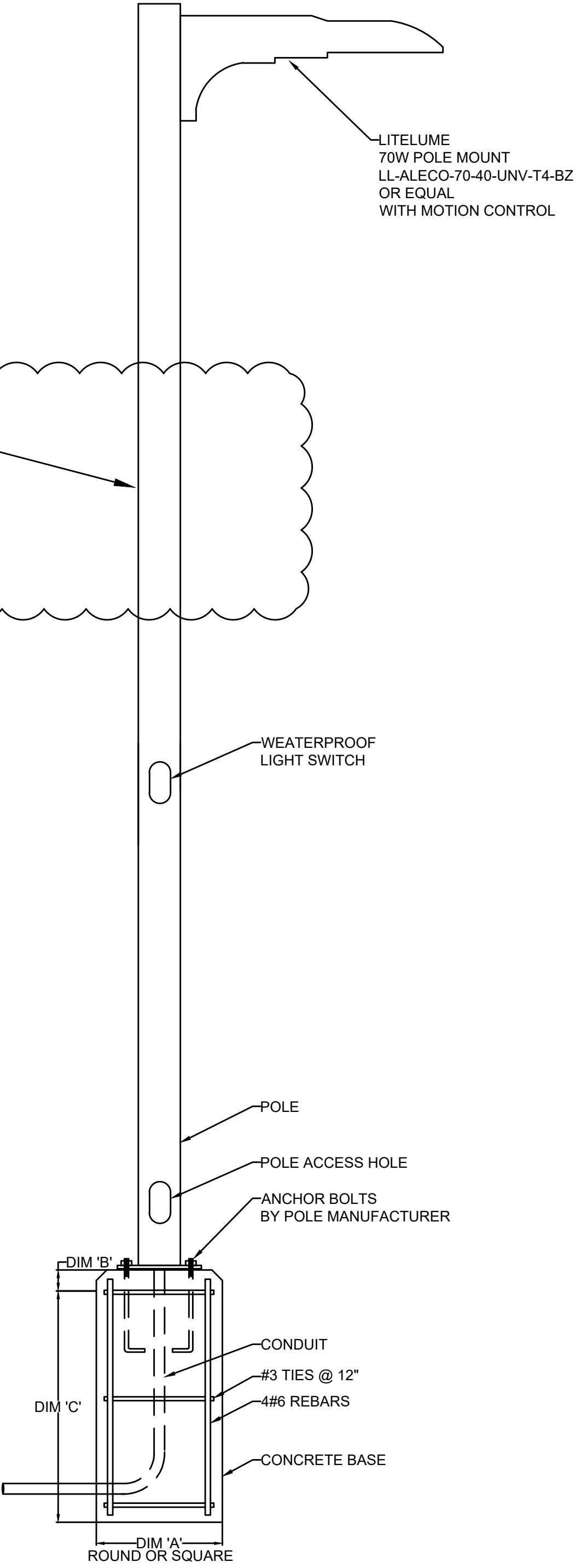
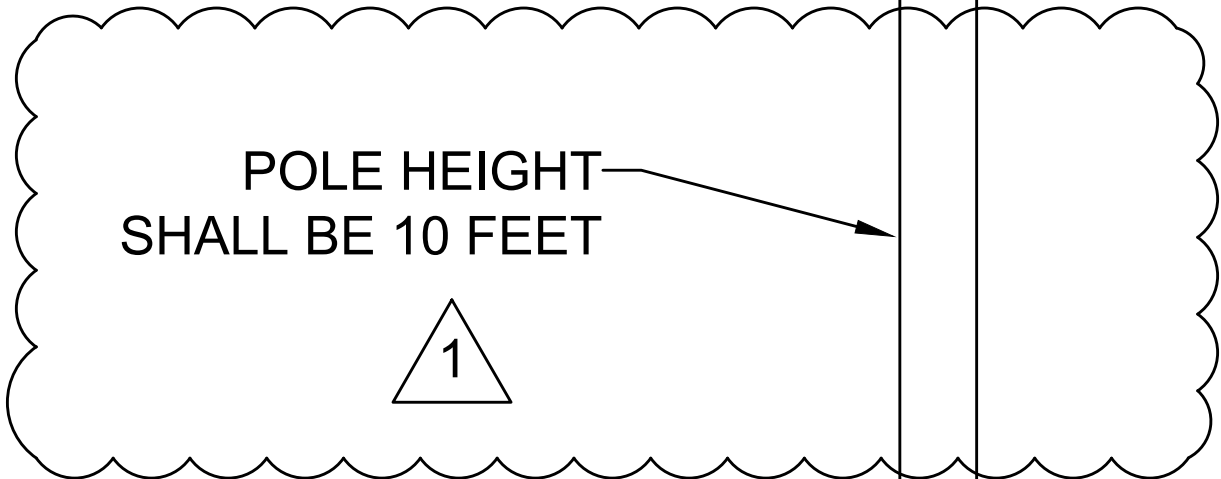
AUTOMATIC GATE CONTROLLER
ONE-LINE DIAGRAM



NOTES:

- THE GATE LIGHT SHALL BE PROVIDED WITH AN ON/OFF SWITCH AND A MOTION SENSOR. IN THE 'ON' POSITION THE MOTION SENSOR SHALL CONTROL THE LIGHT, IN THE 'OFF' POSITION, THE LIGHT SHALL BE OFF.
- *** - PROVIDED BY GATE SYSTEM PROVIDER.

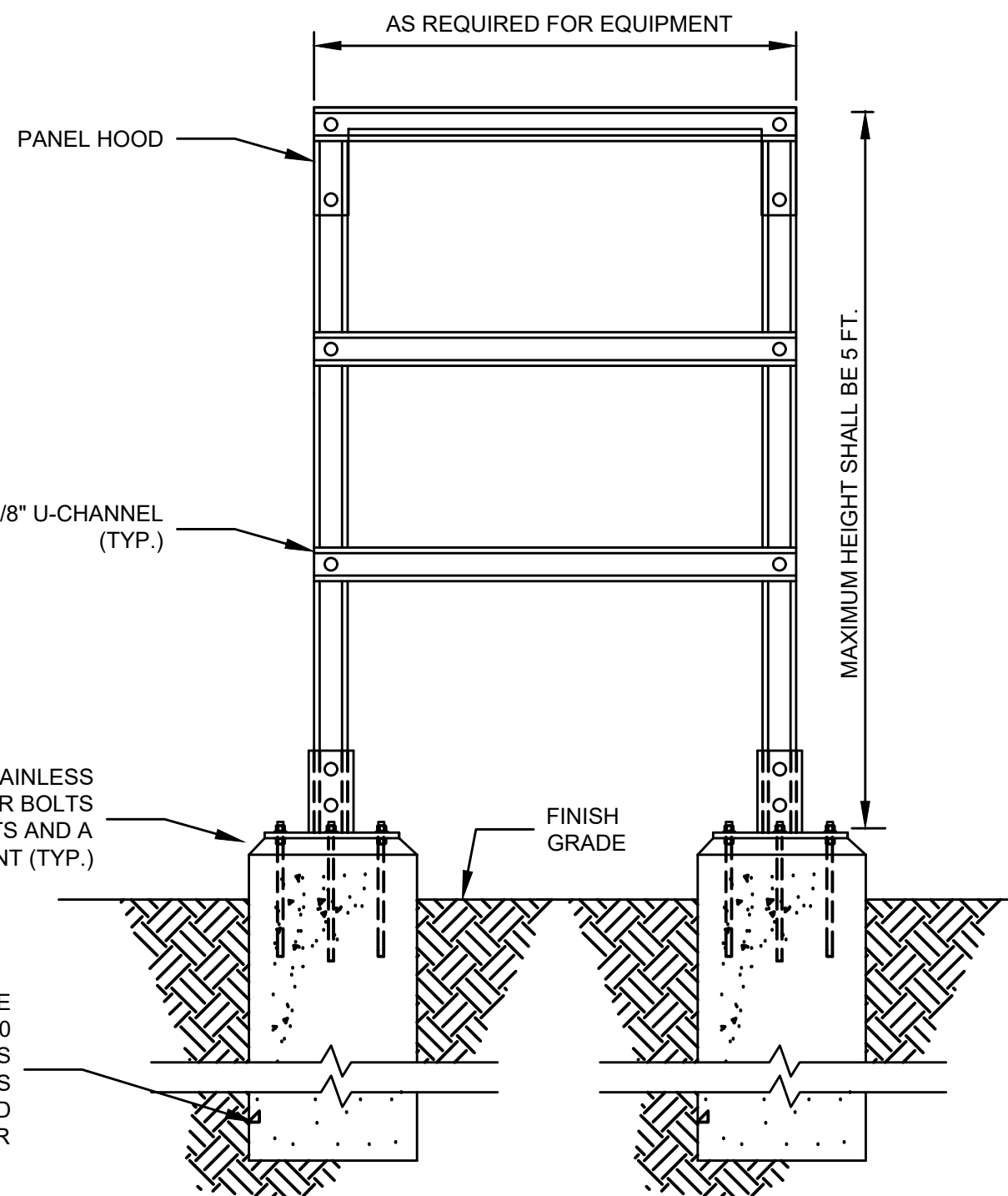
FAULT CURRENT	
UTILITY	7,400A



LIGHT POLE FOUNDATION
DETAIL

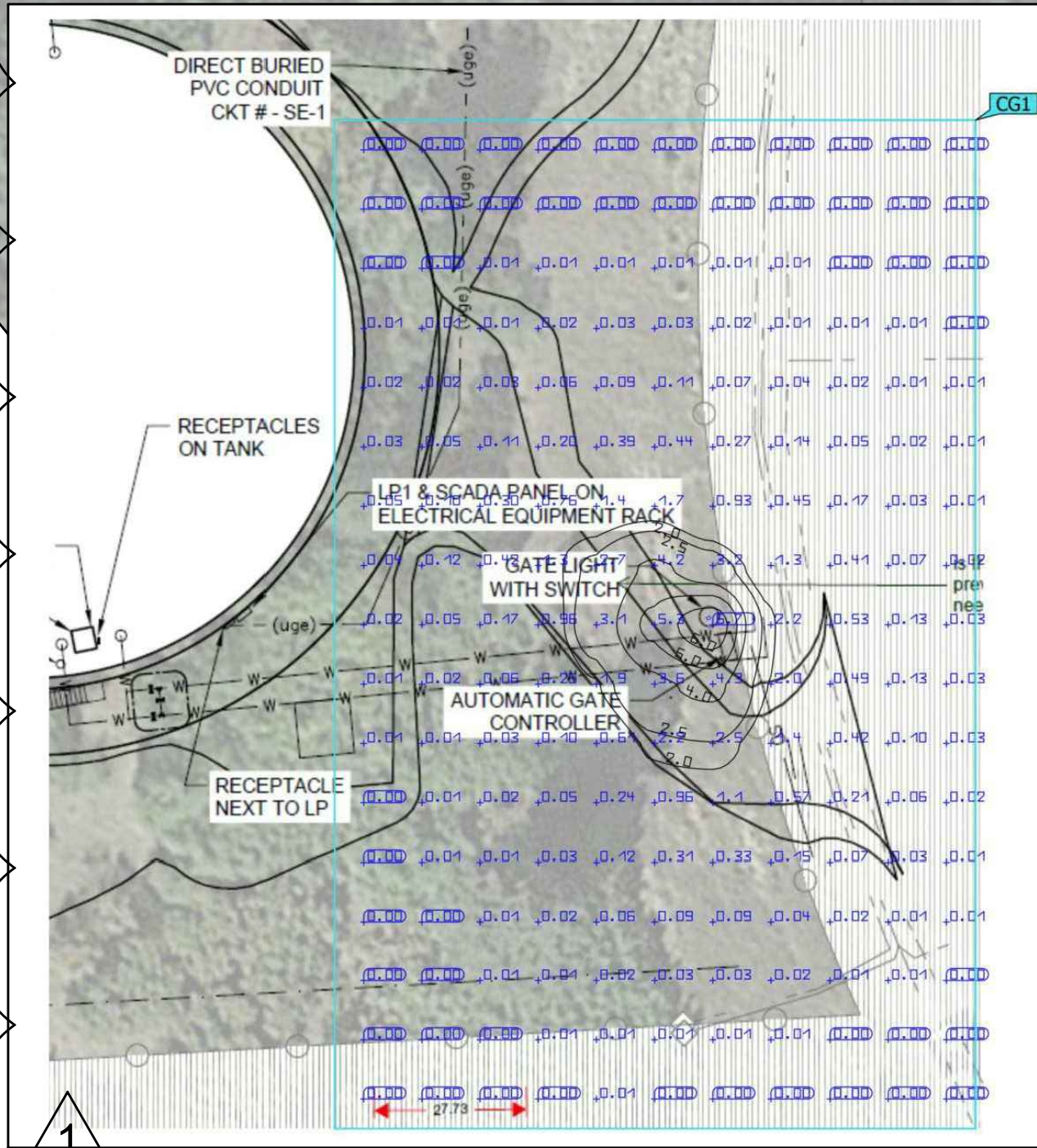
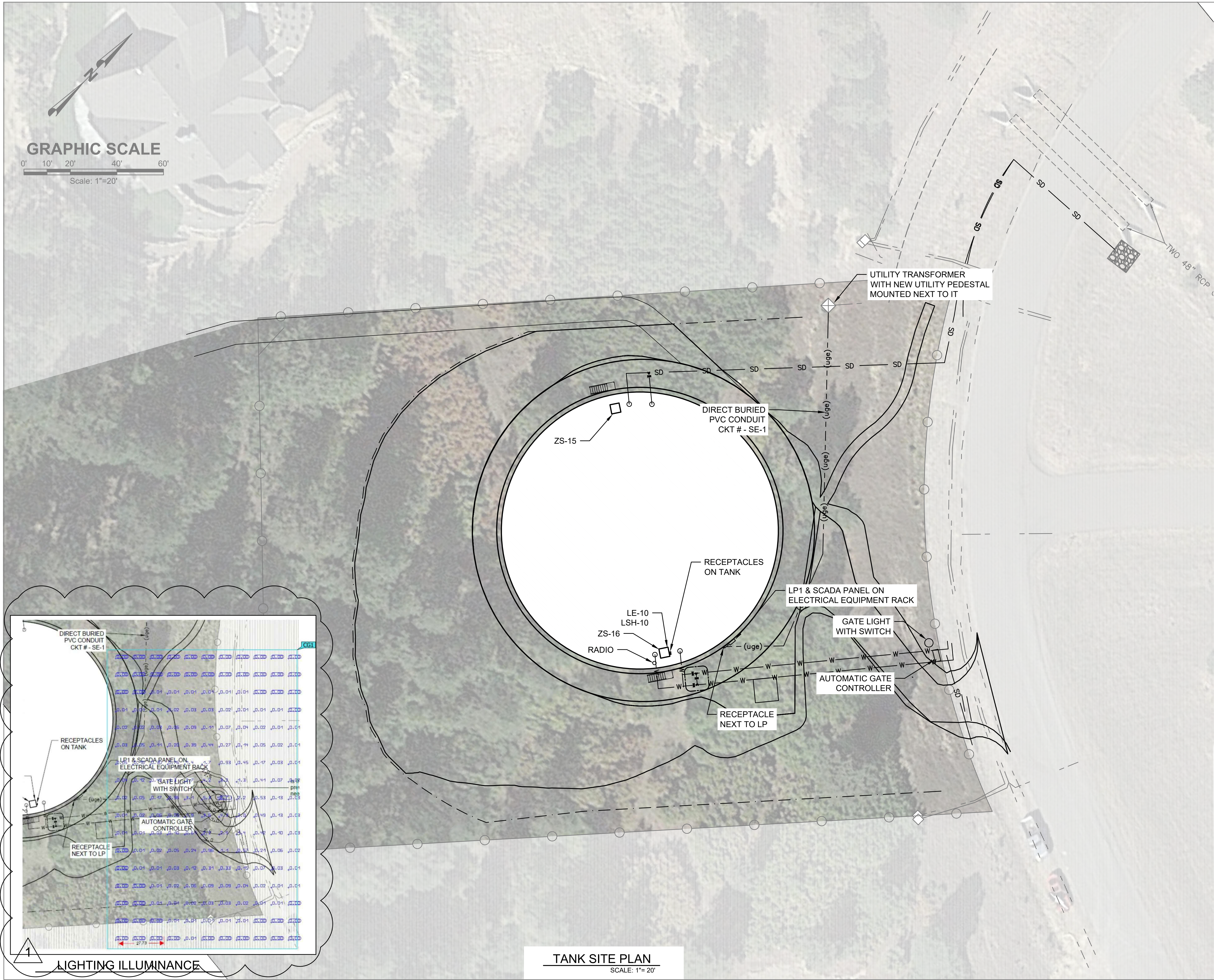
DIMENSIONS			
A	B	C	POLE LENGTH
1' - 0"	2"	3' - 0"	10' TO 12'
1' - 6"	2"	4' - 0"	12' TO 20'
2' - 0"	2"	5' - 0"	20' TO 40'

SEE SHEET E3 FOR
PHOTOMETRIC INFORMATION



ELECTRICAL EQUIPMENT RACK
DETAIL

X:\BH Office Clients\Monument\Engineering\2021 - New Water Storage Tank\Drawings\UPDATED TANK SITE PLAN_1 - Standard\E3 Site Plan.dwg ----- 1/31/2022 12:55 PM



TANK SITE PLAN
SCALE: 1"= 20"



PCD FILE NO. PPR-21-30

2.0M GALLON TANK
ELECTRICAL SITE PLAN

SHEET NO:
E03
DATE:
MAY 2021
PAGE NO:
OF



PROJECT NO	04-20-0153
DRAWN	DLB
DESIGNED	DLB
APPROVED	CLR
QA/QC	CLR

ISSUED
FOR BID

FORSGRN
Associates Inc.
56 INVERNESS DRIVE EAST #112, ENGLEWOOD, CO 80112
PH: 720.232.6644

1	REVISION 1	TFW	01/22
NO.	REVISIONS	BY	DATE
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