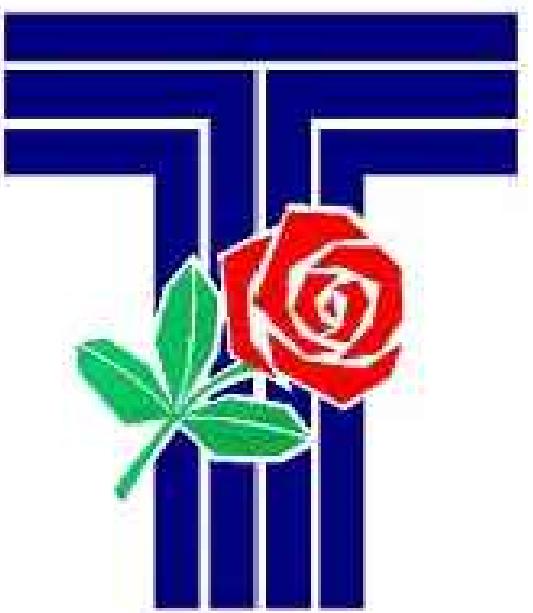


CONSTRUCTION PLANS FOR W.E. WINTERS PARK

900 S PEACH AVENUE
TYLER, TEXAS 75701

SMITH COUNTY

4/15/2024



THE SEAL APPEARING ON THIS DOCUMENT
WAS AUTHORIZED BY DAVID B. SHIPP,
PLA #2121 ON APRIL 15, 2024.



THE SEAL APPEARING ON THIS DOCUMENT
WAS AUTHORIZED BY MICA E. PEREZ,
PLA #2887 ON APRIL 15, 2024.

PREPARED FOR

CITY OF TYLER

MAYOR
DON WARREN

CITY MANAGER
EDWARD BROUSSARD

CITY COUNCIL
STUART HENE
BRODERICK MCGEE
SHIRLEY MCKELLAR
JAMES WYNNE
LLOYD NICHOLS
BRAD CURTIS

PARKS DIRECTOR
LEANNE ROBINETTE

VICINITY MAP



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WAS AUTHORIZED BY DAVID B. SHIPP,
PLA #2121 ON APRIL 15, 2024.

W.E. WINTERS PARK

17560 FM 2493
TYLER, TEXAS 75790

Job Number: 22-062
Date: 4/15/2024

GENERAL NOTES

GN-1

GENERAL CONSTRUCTION NOTES:

- ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THE ACTUAL UTILITY LOCATIONS MAY VARY FROM THE LOCATIONS SHOWN ON THESE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
- THESE PLANS ARE BASED ON A TOPOGRAPHIC SURVEY PROVIDED BY FREEMAN SURVEYING DATE 12/8/2023. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IN WRITING OF ANY DISCREPANCIES OR OMISSIONS TO THE TOPOGRAPHIC INFORMATION. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL/VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES, AND STRUCTURES (STORM SEWER, SANITARY SEWER, WATER, GAS, TELEVISION, TELEPHONE, ETC.) WHICH IMPACT THE CONSTRUCTION SITE. THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ACTUAL CONDITIONS VERSUS THE DATA CONTAINED IN THE CONSTRUCTION PLANS. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE ACTUAL LOCATION (HORIZONTAL/VERTICAL) OF SAID CABLES, CONDUITS, PIPES, AND STRUCTURES SHALL BE BORNE BY THE CONTRACTOR. ADDITIONALLY, THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IF ANY ERRORS OR DISCREPANCIES ARE FOUND ON THE CONSTRUCTION DOCUMENTS (PS&E), WHICH NEGATIVELY IMPACT THE PROJECT. THE ENGINEER AND OWNER SHALL BE INDEMNIFIED OF PROBLEMS AND/OR COST WHICH MAY RESULT FROM CONTRACTOR'S FAILURE TO NOTIFY ENGINEER AND OWNER.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, PAVEMENT, STRIPING, CURB, SIDEWALKS, DRIVEWAYS, FENCES, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS. DAMAGE TO ANY UTILITY SHALL BE REPAIRED BY THE UTILITY OWNER BUT AT CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURE. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
- ALL WORK ON THESE PLANS SHALL BE DONE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS.
- DURING CONSTRUCTION OF THESE IMPROVEMENTS, ANY DEVIATION FROM THESE SPECIFICATIONS WILL REQUIRE APPROVAL IN WRITING FROM THE OWNER AND HIS DESIGNEE BEFORE ANY CONSTRUCTION INVOLVING THAT DECISION COMMENCES.
- CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND REQUIREMENTS. CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE UTILITY COMPANIES AND OWNER'S INSPECTING AUTHORITIES.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE PROTECTION OF ALL PROPERTY CORNER MONUMENTS, AND SHALL HAVE REPLACED, AT CONTRACTOR'S EXPENSE, ALL CORNER MONUMENTS WHICH ARE DISTURBED BY CONSTRUCTION ACTIVITIES.

EROSION CONTROL NOTES:

- EROSION CONTROL MEASURES SHALL BE REQUIRED DURING ALL PHASES OF CONSTRUCTION AND MAINTAINED TO FULLY FUNCTION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED THAN WHAT IS SHOWN ON THE PLANS.
- THE CONTRACTOR IS RESPONSIBLE FOR PREPARING AND IMPLEMENTING A STORMWATER POLLUTION PREVENTION PLAN IN ACCORDANCE WITH THE TPDES.
- CONTRACT SHALL PLACE STABILIZATION FABRIC ON ALL SLOPES STEEPER THAN 3H:1V. CONTRACTOR SHALL PLACE FOUR (4) INCHES OF TOPSOIL (LOOSE) ON ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATIONS UNLESS OTHERWISE NOTED ON LANDSCAPE PLANS. SEED OR SOD ALL DISTURBED AREAS IN ACCORDANCE WITH THE SPECIFICATIONS AND MAINTAIN SAME UNTIL A HEALTHY STAND OF GRASS IS OBTAINED. THE SPECIFIC PLANT MATERIALS PROPOSED TO PROTECT FILL AND EXCAVATED SLOPES SHALL BE SUITABLE FOR USE UNDER LOCAL CLIMATE AND SOIL CONDITIONS. IN GENERAL, HYDROSEEDING OR SODDING BERMUDA GRASS IS ACCEPTABLE DURING THE SUMMER MONTHS (MAY 1ST TO AUGUST 31ST). WINTER RYE OR FESCUE GRASS MAY BE PLANTED DURING TIMES OTHER THAN THE SUMMER MONTHS AS A TEMPORARY MEASURE UNTIL SUCH TIME AS THE PERMANENT PLANTING CAN BE MADE.
- AS INLETS ARE COMPLETED, TEMPORARY SEDIMENT BARRIERS SHALL BE INSTALLED.
- AT COMPLETION OF THE PAVING AND FINAL GRADING, THE DISTURBED AREA(S) SHALL BE REVEGETATED IN ACCORDANCE WITH THE PLANS.
- SILT FENCE AND INLET SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL REVEGETATION HAS BEEN COMPLETED.
- DISTURBED AREAS THAT ARE SEEDED OR SODDED SHALL BE CHECKED PERIODICALLY TO SEE THAT GRASS COVERAGE IS PROPERLY MAINTAINED. DISTURBED AREAS SHALL BE WATERED, FERTILIZED, AND RE-SEEDED OR RE-SODDED, IF NECESSARY.
- THERE IS TO BE ONE CONCRETE WASH-OUT PIT LOCATED ON THE SITE. THE LOCATION OF THIS WASH-OUT PIT IS TO BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROPERLY DISPOSE OF ALL EXCESS CONCRETE MATERIAL.
- LOCATION OF CONSTRUCTION EXITS SHALL BE PLACED IN THE FIELD AND APPROVED BY THE ENGINEER.
- THE CONTRACTOR WILL BE REQUIRED TO FILE A NOTICE OF INTENT (NOI) PRIOR TO COMMENCEMENT OF CONSTRUCTION AND MONITOR SITE EROSION THROUGHOUT THE CONSTRUCTION PROCESS. ONCE THE PROJECT IS COMPLETED, THE CONTRACTOR SHALL FILE THE REQUIRED NOTICE OF TERMINATION (NOT) WITH THE EPA.
- ALL WASTE MANAGEMENT PRACTICES (EXISTING HAZARDOUS WASTE, SOLID WASTE, CONCRETE WASTE, ETC.) SHALL COMPLY WITH TCEQ REQUIREMENTS.

DEMOLITION NOTES:

- NO EARTH-DISTURBING ACTIVITIES SHALL COMMENCE UNTIL ALL PERIMETER EROSION CONTROL MEASURES ARE IN PLACE IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN SITE MAP OR EROSION CONTROL PLAN AND THE SPECIFICATIONS.
- CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH ALL REGULATIONS GOVERNING THE DEMOLITION, REMOVAL, TRANSPORTATION, AND DISPOSAL OF ALL DEMOLITION DEBRIS.
- THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS FOR DEMOLITION OF STRUCTURES.
- NOTES SHOWN HEREON REGARDING SPECIFIC ITEMS OF DEMOLITION ARE GENERAL IN NATURE, AND ARE NOT INTENDED TO BE WHOLLY INCLUSIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE AND DETERMINING THE EXTENT OF EXISTING IMPROVEMENTS TO BE REMOVED FROM THE SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY COMPANIES ON THE DISCONNECTION OR TERMINATION OF ANY UTILITIES SERVING THIS AREA.
- ALL FENCING AND OTHER MAN-MADE ELEMENTS, ETC., WITHIN CONSTRUCTION AREA, UNLESS OTHERWISE IDENTIFIED, SHALL BE REMOVED AND DISPOSED OF OFF SITE.
- REMOVAL OF ANY TREES OTHER THAN THOSE SPECIFIED IN THESE PLANS SHALL BE COORDINATED WITH THE OWNER. THIS REMOVAL SHALL INCLUDE THE ROOT BALL OF THE TREES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY REQUIRED DEMOLITION PERMITS.
- REFER TO THE SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING DEMOLITION, SITE PREPARATION AND EARTHWORK FOR THIS PROJECT.

PAVING / DRAINAGE NOTES:

- NO EARTH-DISTURBING ACTIVITIES SHALL COMMENCE UNTIL ALL PERMITS HAVE BEEN OBTAINED AND PERIMETER EROSION CONTROL MEASURES HAVE BEEN INSTALLED. THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE GENERAL T.P.D.E.S. PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY.
- CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES HAVING UNDERGROUND UTILITIES ON SITE OR IN RIGHT-OF-WAY PRIOR TO EXCAVATION. CONTRACTOR SHALL CONTACT UTILITY LOCATING COMPANY AND LOCATE ALL UTILITIES PRIOR TO GRADING START.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
- ALL PIPES ENTERING STORM SEWER STRUCTURES SHALL BE GROUTED WITH NON-SHRINK GROUT TO ASSURE A WATER-TIGHT FIT.
- ALL DRAINAGE STRUCTURES AND STORM SEWER PIPES LOCATED IN PAVED OR OTHER VEHICULAR AREAS SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING AND BE INSTALLED ACCORDINGLY.
- ACCESSIBLE ROUTES SHALL HAVE A RUNNING SLOPE OF MAX. 5.0% AND CROSS SLOPE OF MAX. 2.0%, PER TAS REQUIREMENTS.
- RIPRAP GRADATION SHALL BE IN ACCORDANCE WITH THE SITESWORK SPECIFICATIONS & DETAILS.
- IF THE CONTRACTOR RELOCATES BENCHMARK WITH A NEW BENCHMARK, IT SHALL BE LOCATED WITHIN A TOLERANCE OF 0.010 FEET.
- CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE AND ALIGNMENT, WHERE APPLICABLE.
- CONTRACTOR SHALL MATCH EXISTING CURB AND GUTTER IN GRADE, SIZE, TYPE AND ALIGNMENT AT ADJACENT ROADWAYS.
- ADJUST PAVEMENT AND/OR CURB ELEVATIONS AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE WITH EXISTING, WHERE APPLICABLE.
- DRAINAGE SHALL BE MAINTAINED AWAY FROM FOUNDATIONS, BOTH DURING AND AFTER CONSTRUCTION.
- ALL PROPOSED CONTOURS AND SPOT GRADES ARE FOR THE FINISHED SURFACE. CONTRACTOR SHALL ADJUST ROUGH GRADING AS NEEDED TO ACCOUNT FOR IMPORT MATERIALS.
- ALL PAVING AND DRAINAGE IMPROVEMENTS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH CITY STANDARD SPECIFICATIONS. WHERE ANY QUESTIONS ARISE AS TO THE INTERPRETATION OF THE STANDARDS OF DESIGN, PLEASE CONTACT THE CONSULTANT.
- GEOTECHNICAL REPORT HAS NOT BEEN PROVIDED FOR THIS PROJECT. ALL PAVEMENT AND SUBGRADE RECOMMENDATIONS BASED ON CITY OF TYLER STANDARD SPECIFICATIONS.

LANDSCAPE:

- ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE CITY SPECIFICATIONS AND ORDINANCES.
- THE CONTRACTOR IS REQUIRED TO GRASS ALL AREAS DISTURBED BY CONSTRUCTION.
- AT COMPLETION OF THE PAVING AND FINAL GRADING, THE DISTURBED AREA(S) SHALL BE REVEGETATED IN ACCORDANCE WITH THE PLANS.
- ALL PROPOSED PLANTS SHALL BE STAKED ON THE GROUND AND APPROVED BY CONSULTANT BEFORE BEING PLANTED.
- ALL PLANTING BEDS SHALL HAVE 4 INCH DEEP HARDWOOD MULCH.
- ALL LAWN AREAS SHALL BE SPRAYED WITH HERBICIDE, CROSS DISCED AND DRAGGED UNTIL SMOOTH PRIOR TO SEEDING.
- EXCEPT AS OTHERWISE PROVIDED, THE CONTRACTOR SHALL PROCURE ALL PERMITS AND LICENSES, PAY ALL CHARGES AND FEES AND GIVE ALL NOTICES NECESSARY & INCIDENTAL TO THE DUE LAWFUL PROSECUTION OF THE WORK.
- CONTRACTOR SHALL NOTIFY PERTINENT UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION FOR CURRENT UTILITY LOCATIONS. EXTREME CARE SHALL BE EXERCISED IN EXCAVATING AND WORKING NEAR EXISTING UTILITIES. CONTRACTOR SHALL VERIFY THE LOCATION & CONDITION OF ALL UTILITIES AND BE RESPONSIBLE FOR DAMAGE TO ANY UTILITIES.
- THE CONTRACTOR SHALL AT ALL TIMES PROTECT HIS WORK FROM DAMAGE & THEFT & REPLACE ALL DAMAGED OR STOLEN PARTS UNTIL THE WORK IS ACCEPTED IN WRITING BY OWNER.
- THE CONTRACTOR SHALL NOT WILLFULLY INSTALL THE SPRINKLER AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES, OR DIFFERENCES IN THE AREAS DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.

Drawn:
Checked:
MEP
DBS

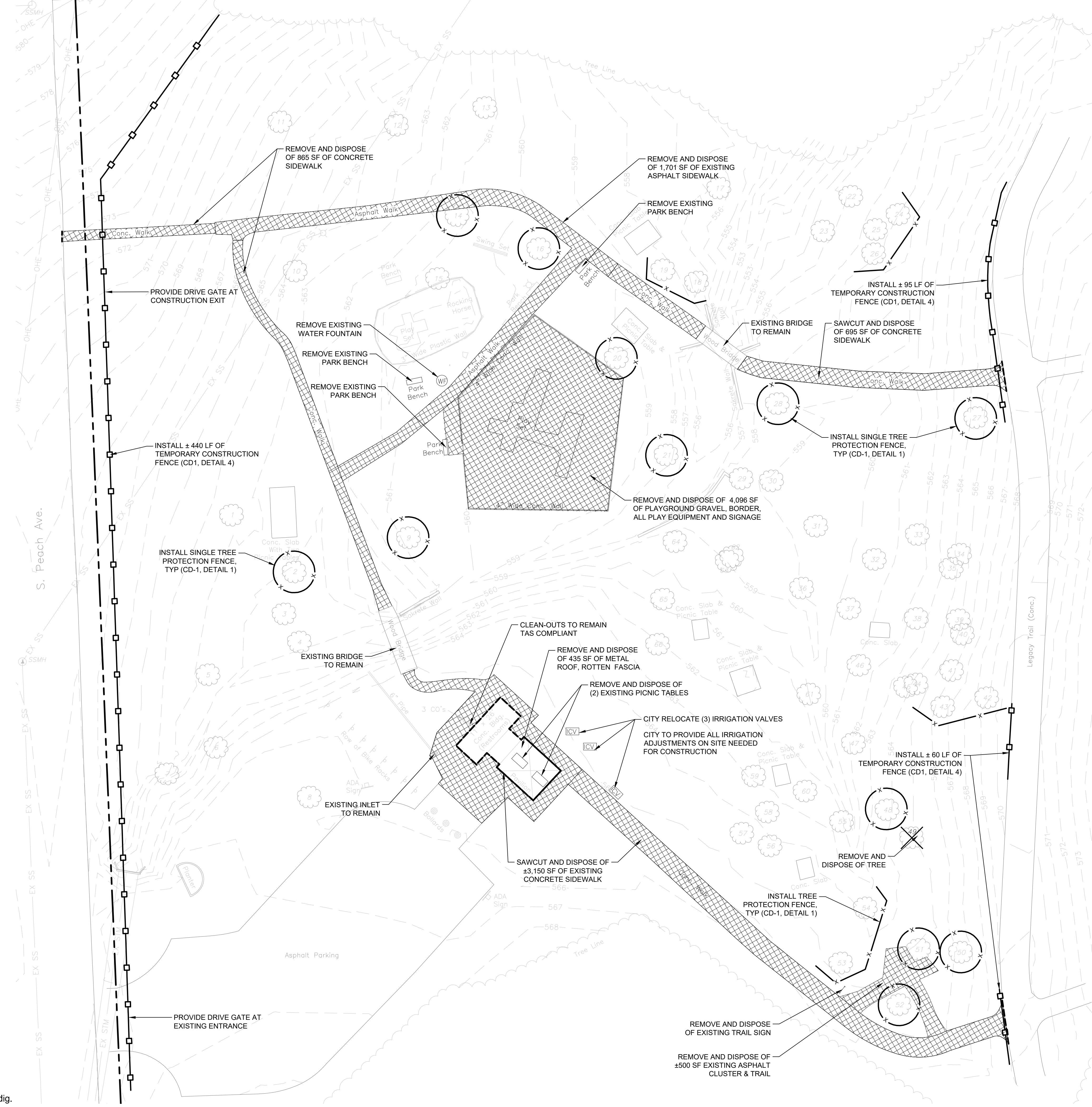
Revision History

Job Number: 22-062
Date: 4/15/2024

GENERAL NOTES



Know what's below.
Call before you dig.

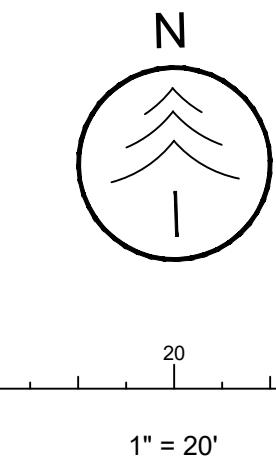


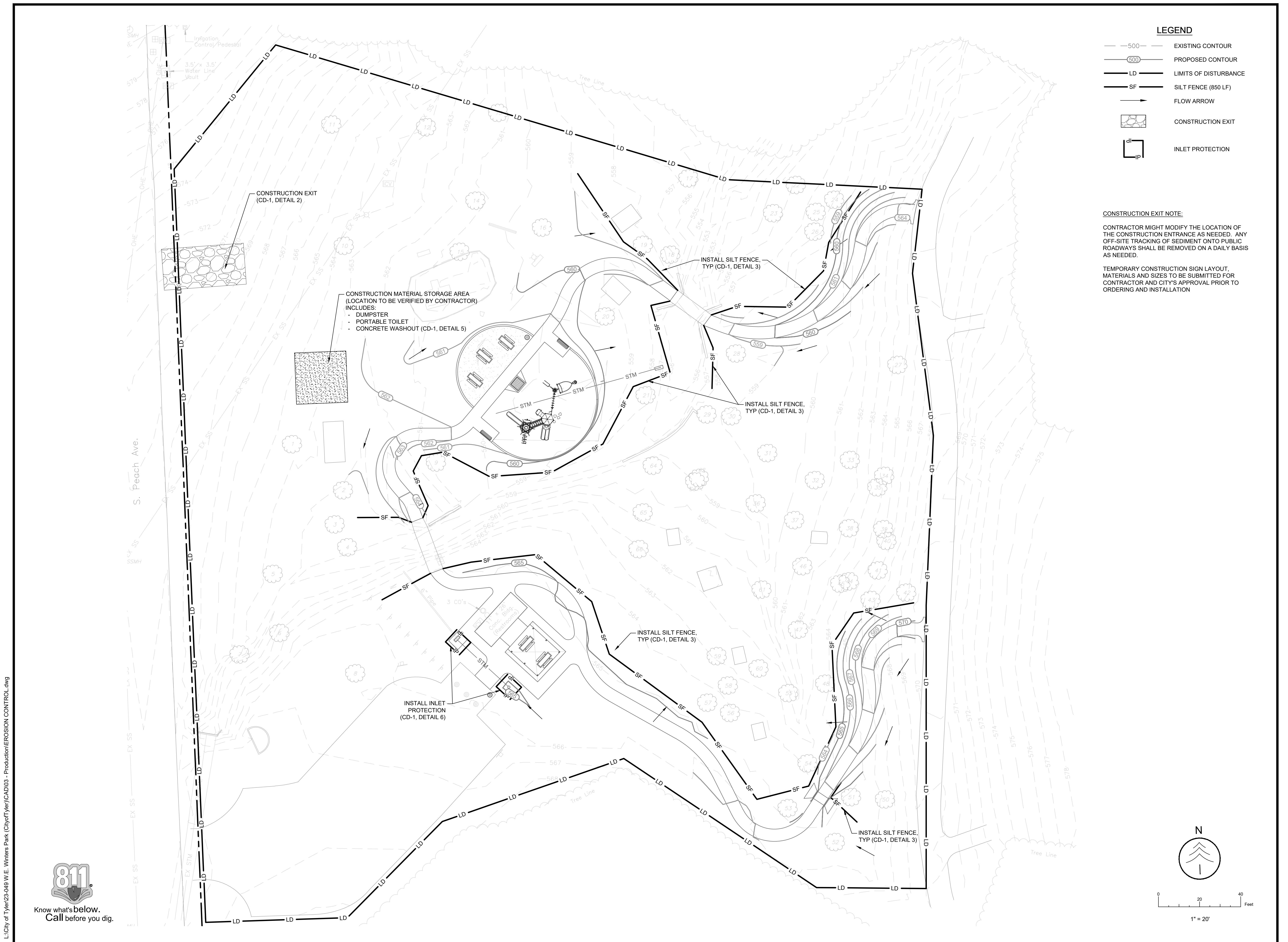
W.E. WINTERS PARK

17560 FM 2493
TYLER, TEXAS 75790



Job Number: 22-062
Date: 4/15/2024

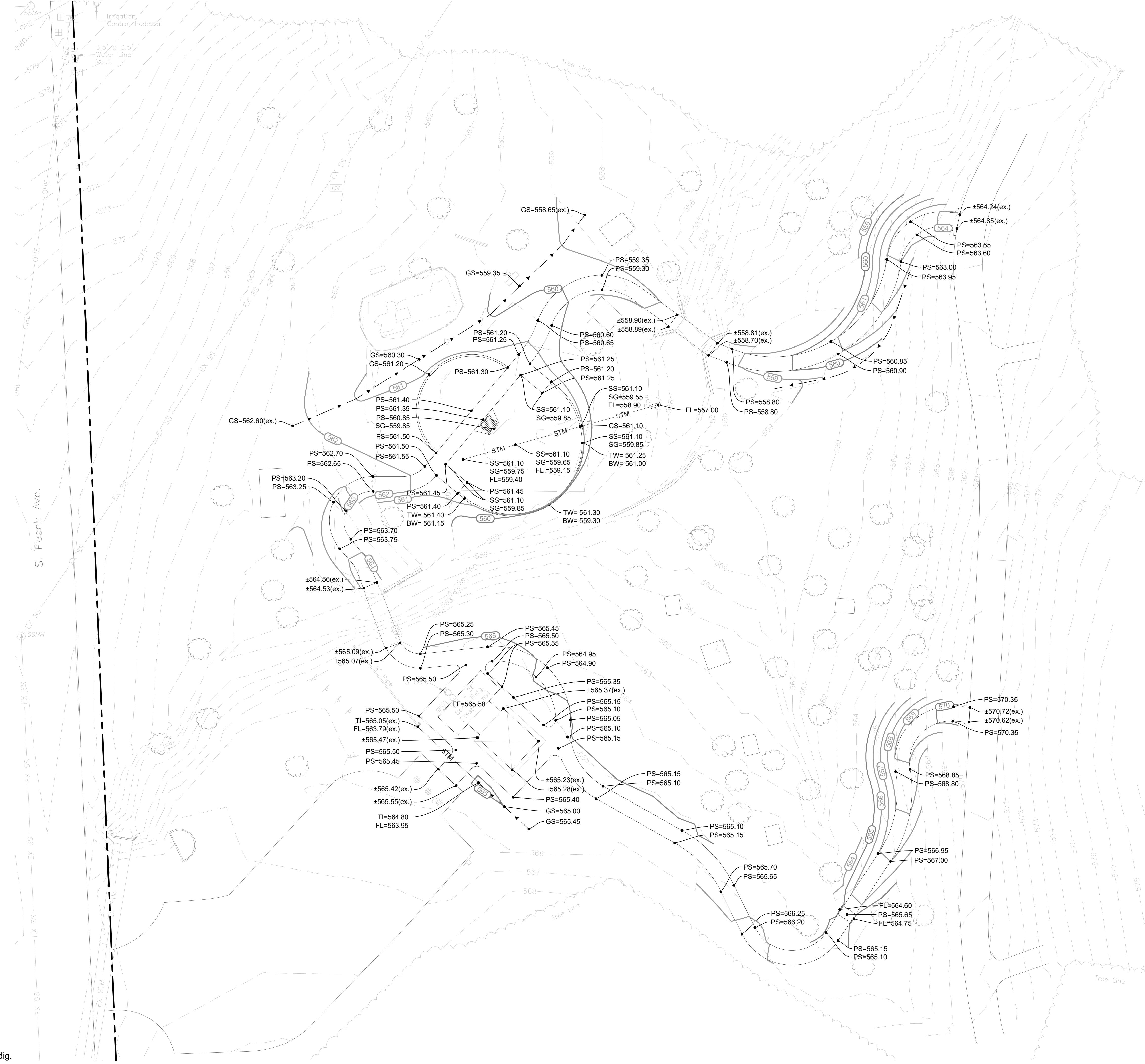




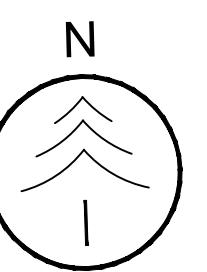
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PLA #2121 ON APRIL 15, 2024.



Know what's below.
Call before you dig.



0 20 40
Feet



LEGEND

- 500 — EXISTING CONTOUR
- 500 — PROPOSED CONTOUR
- ▶ — FLOW LINE
- → — FLOW ARROW
- ±500.00(ex.) — EXISTING SPOT ELEVATION
- PS= 500.00 PS = PAVEMENT SHOT
- GS= 500.00 GS = GROUND SHOT
- SS= 500.00 SS = SAFETY SURFACE
- SG= 500.00 SG = BOTTOM OF SUBGRADE
- TW= 500.00 TW = TOP OF WALL
- BW= 500.00 BW = BOTTOM OF WALL
- FL= 500.00 FL = FLOW LINE

EARTHWORK SUMMARY

CUT = 30.0 C.Y.
FILL = 430.0 C.Y.
NET = 400.0 C.Y. <FILL>

W.E. WINTERS PARK

17560 FM 2493
TYLER, TEXAS 75790

Drawn: TMG
Checked: DBS

Revision History

Job Number: 22-062
Date: 4/15/2024

GRADING PLAN

G-1



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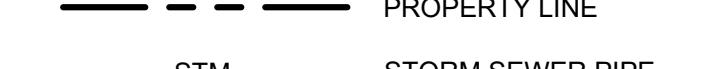
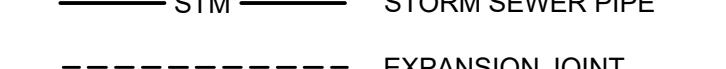
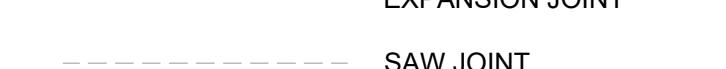
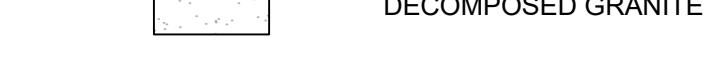


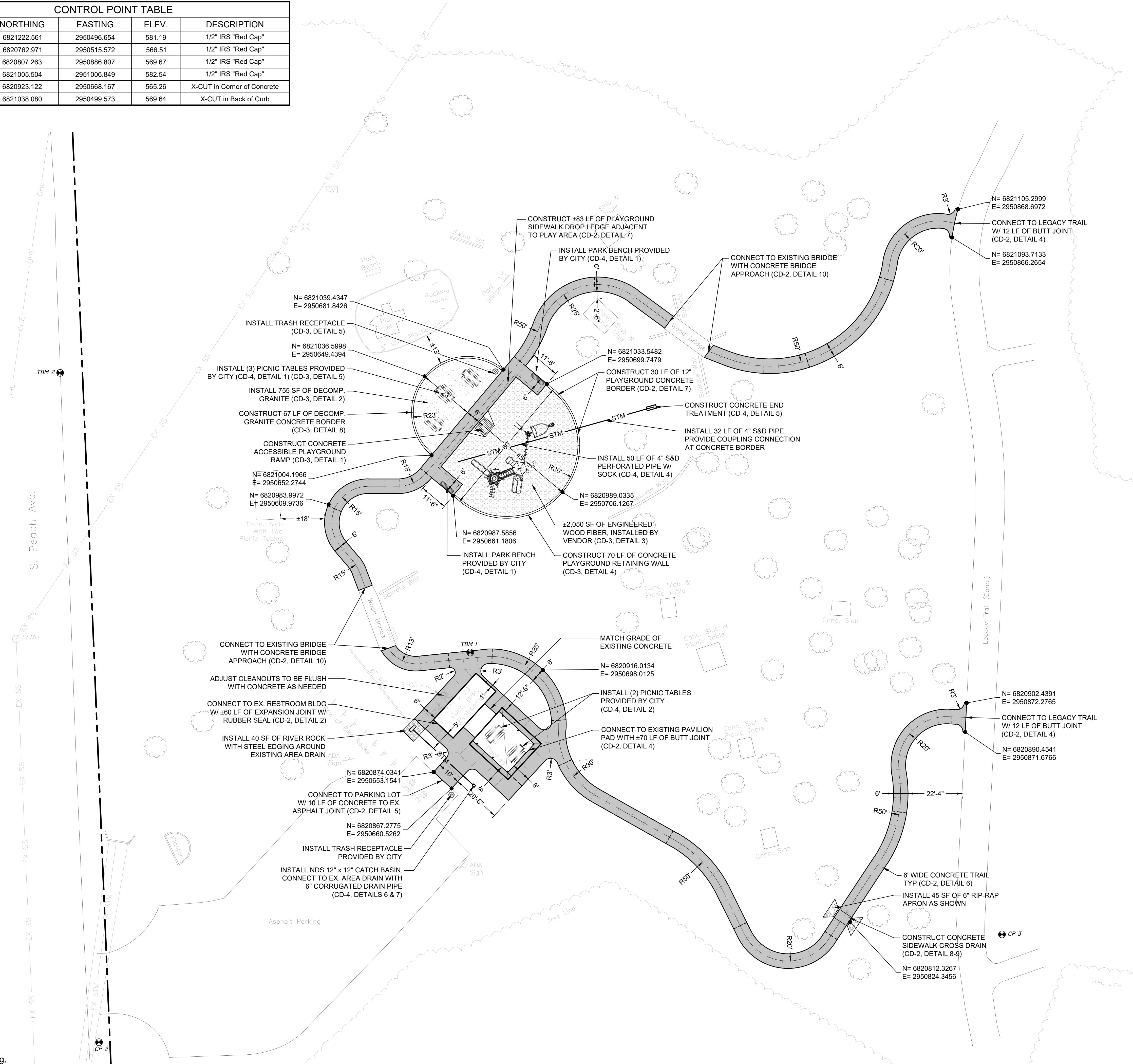
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TYLER, TEXAS 75790

CONTROL POINT TABLE				
POINT	NORTHING	EASTING	ELEV.	DESCRIPTION
CP 1	6821222.561	2950496.654	581.19	1/2" IRS "Red Cap"
CP 2	6820762.971	2950515.572	566.51	1/2" IRS "Red Cap"
CP 3	6820807.263	2950886.807	569.67	1/2" IRS "Red Cap"
CP 4	6821005.504	2951006.849	582.54	1/2" IRS "Red Cap"
TBM 1	6820923.122	2950668.167	565.26	X-CUT in Corner of Concrete
TBM 2	6821038.080	2950499.573	569.64	X-CUT in Back of Curb

	PROPERTY LINE
	STM
	STORM SEWER PIPE
	EXPANSION JOINT
	SAW JOINT
	4" CONCRETE SIDEWALK
	PLAYGROUND
	DECOMPOSED GRANITE
	3-5" RIVER ROCK
	6" ROCK RIP-RAP





MHS
PLANNING & DESIGN

12222 Merit Dr, Dallas, TX 75251
214.845.7008
212 W. 9th St, Tyler, TX 75701
903.597.6606
TBPE #14571

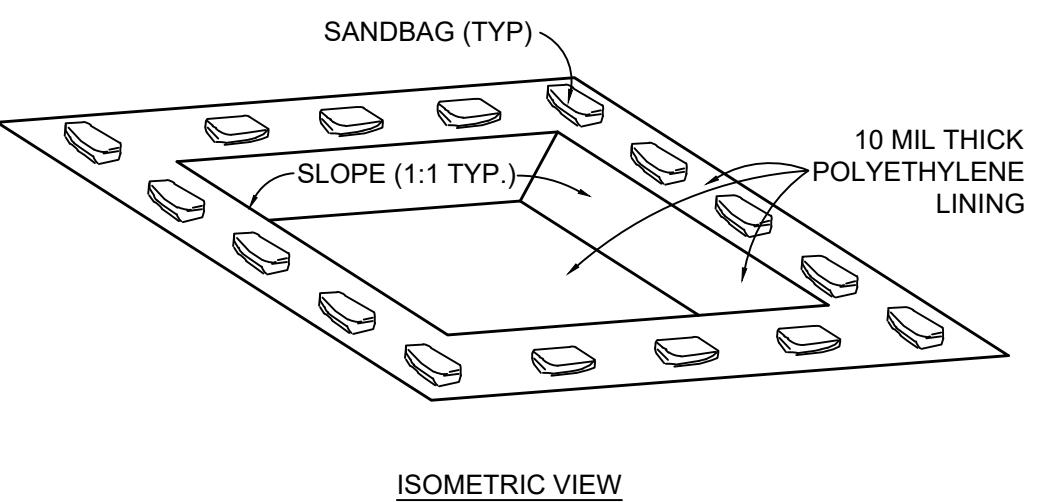


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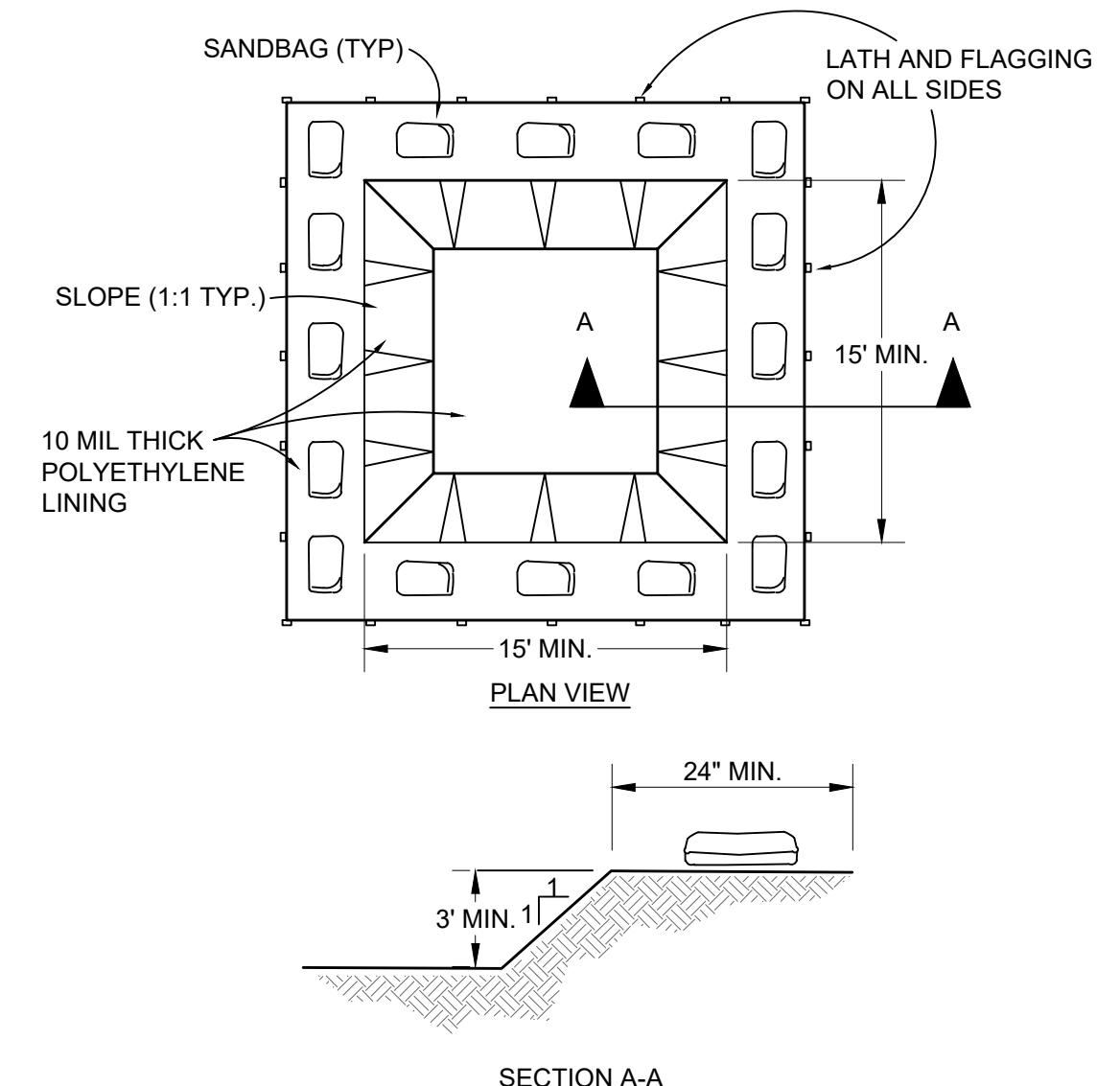
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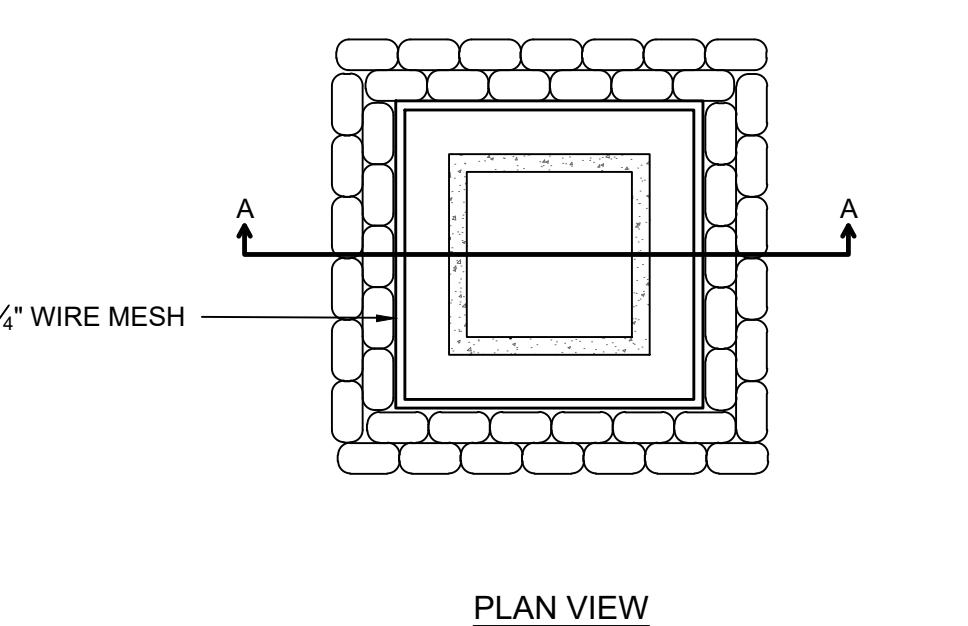
NOTES

- 1) ACTUAL LAYOUT, SIZE AND LOCATION TO BE DETERMINED BY CONSTRUCTION MANAGER.
- 2) THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
- 3) ONCE CONCRETE WASTES ARE ALLOWED TO HARDEN, THE CONCRETE SHOULD BE BROKEN UP, REMOVED AND DISPOSED OF PROPERLY. DISPOSE OF HARDENED CONCRETE ON A REGULAR BASIS.

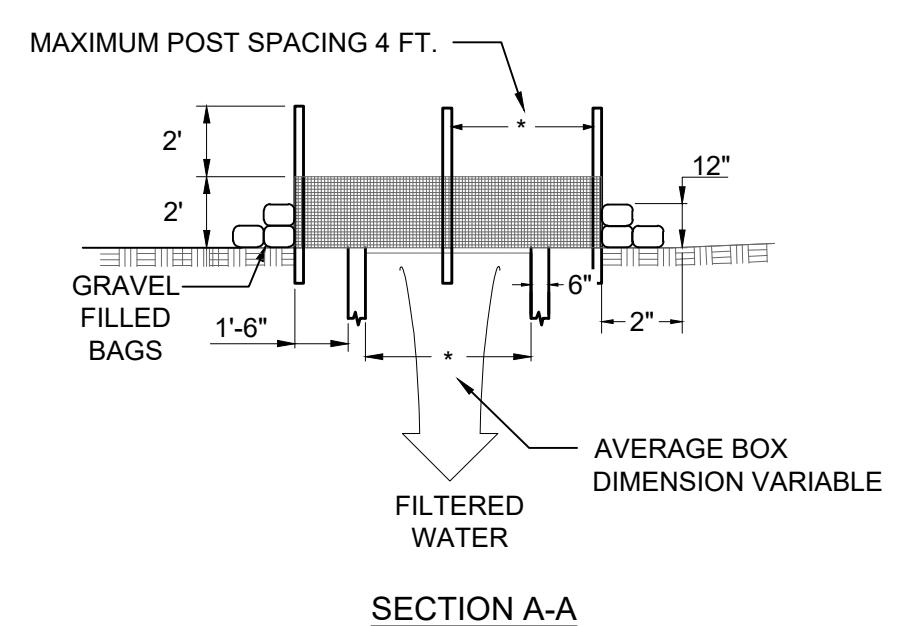
5 TEMPORARY CONCRETE WASHOUT AREA
N.T.S.



SECTION A-A



PLAN VIEW



1. SEDIMENT CONTROL STONE SHALL BE NO 5 OR 57.
2. WIRE MESH SHALL BE HARDWARE CLOTH 23 GAUGE MIN. AND SHALL HAVE $\frac{1}{4}$ INCH MESH OPENINGS.
3. TOP OF WIRE MESH SHALL BE A MINIMUM OF ONE FOOT BELOW THE SHOULDER OR ANY DIVERSION POINT.
4. STEEL POST SHALL BE 5 FT. IN HEIGHT, BE INSTALLED 1.5 FT. DEEP MINIMUM, AND BE OF THE SELF-FASTENER ANGLE STEEL TYPE.
5. WOOD POST SHALL BE 6 FT. IN HEIGHT, BE INSTALLED TO 1.5 FT. DEEP MINIMUM, AND BE 3 INCHES IN DIAMETER.
6. POST SPACING SHALL BE A MAXIMUM OF 4 FT.

6 INLET PROTECTION - WIRE MESH AND GRAVEL BAG
N.T.S.

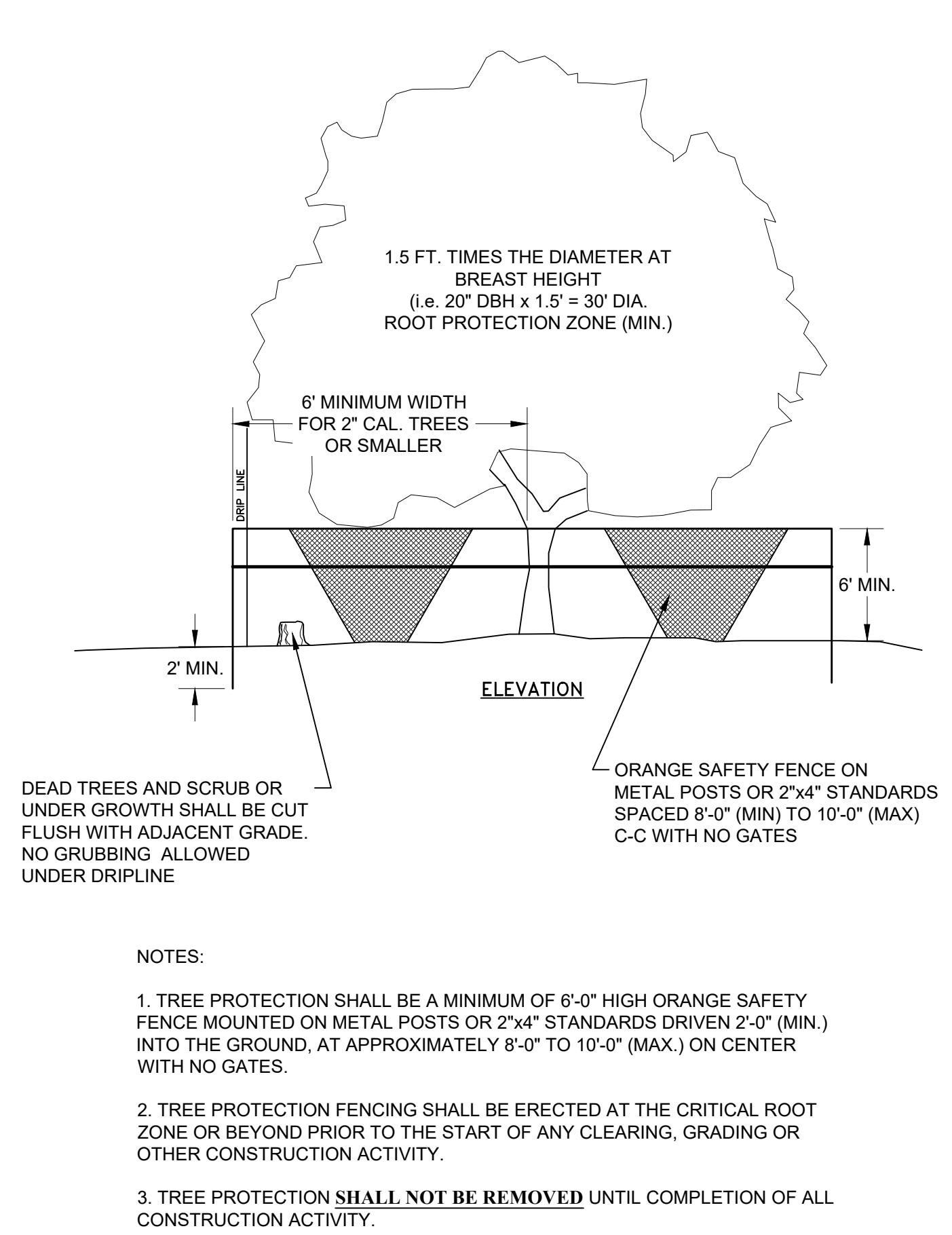
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Revision History

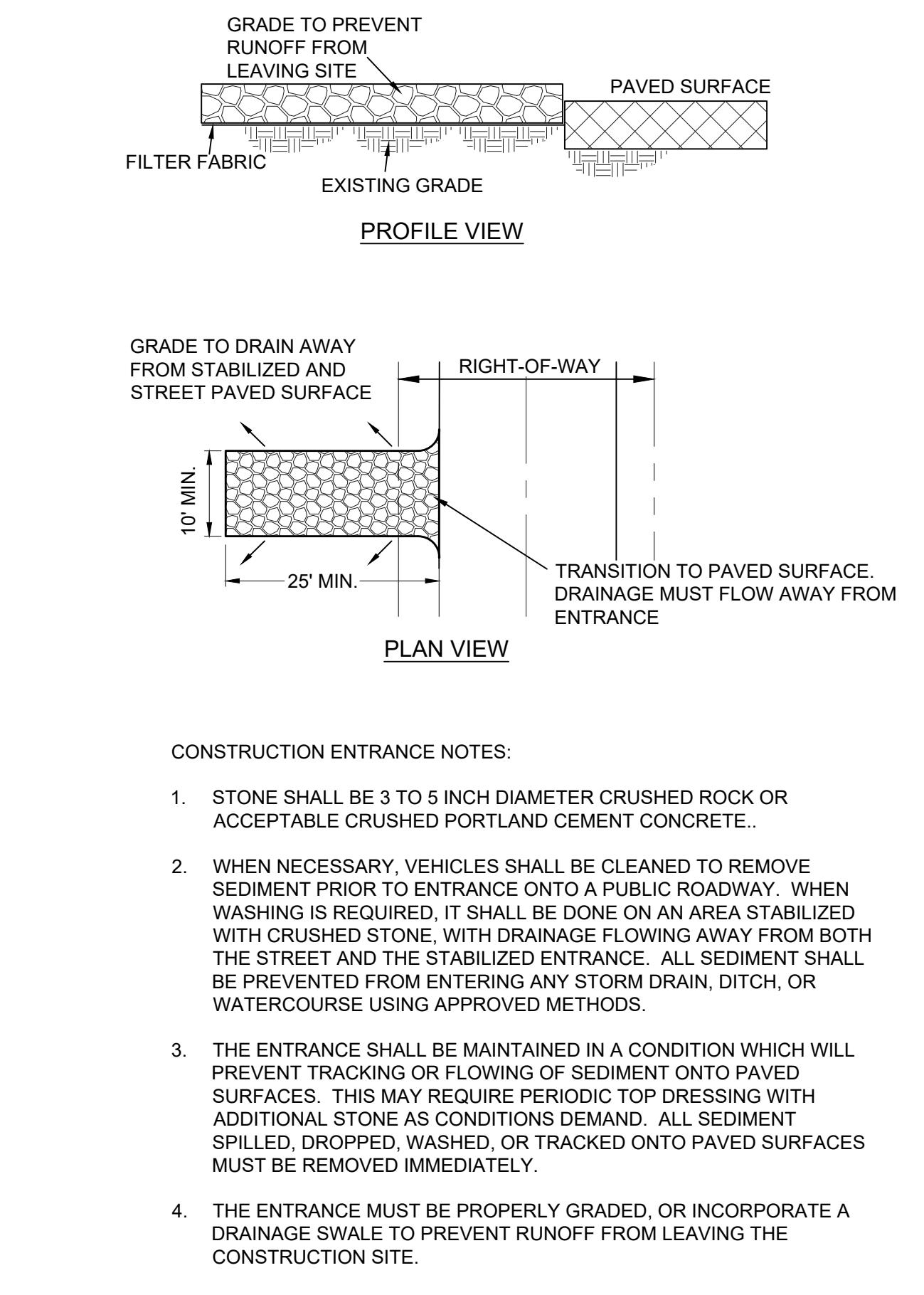
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CONSTRUCTION DETAILS I

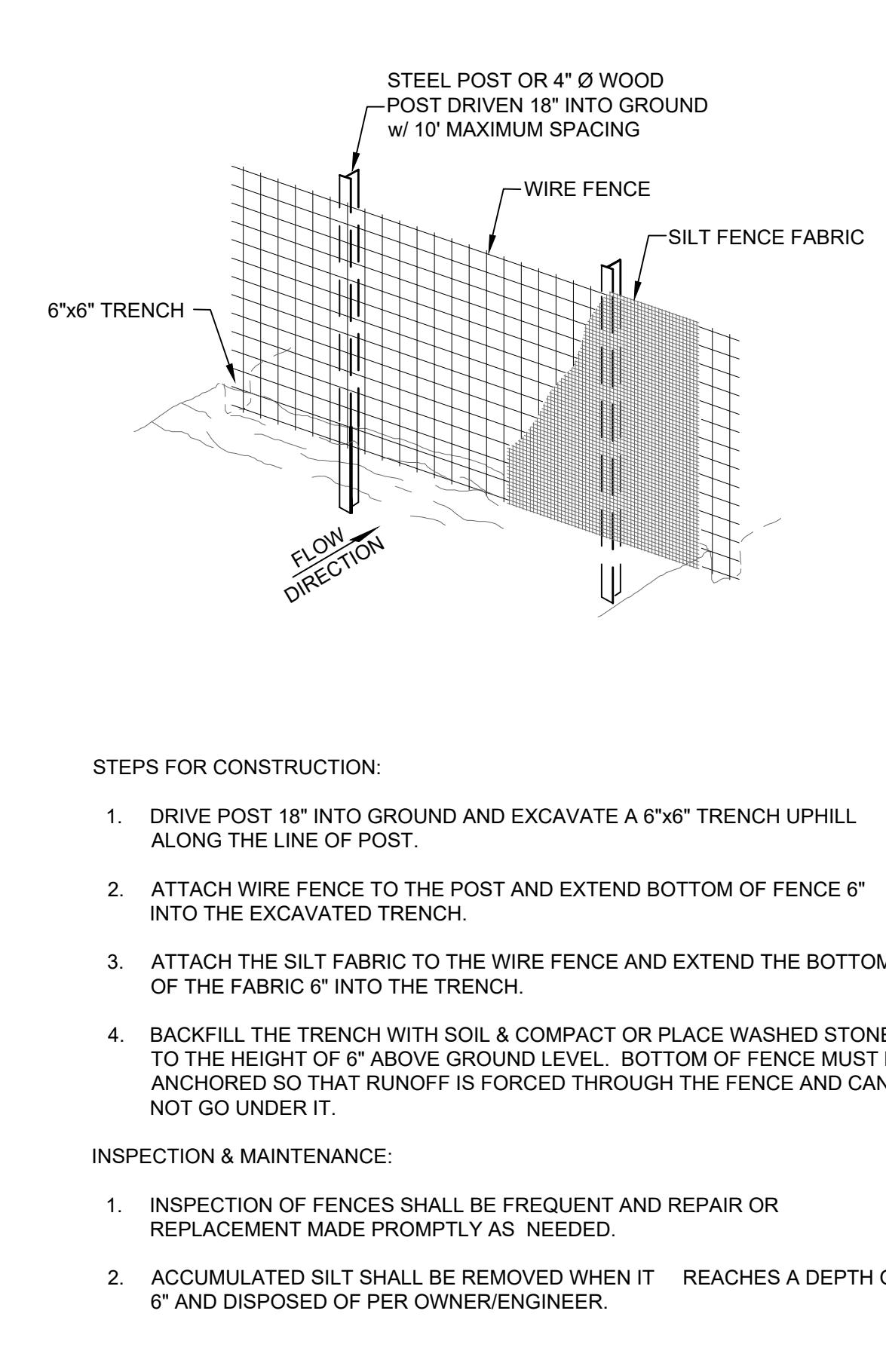
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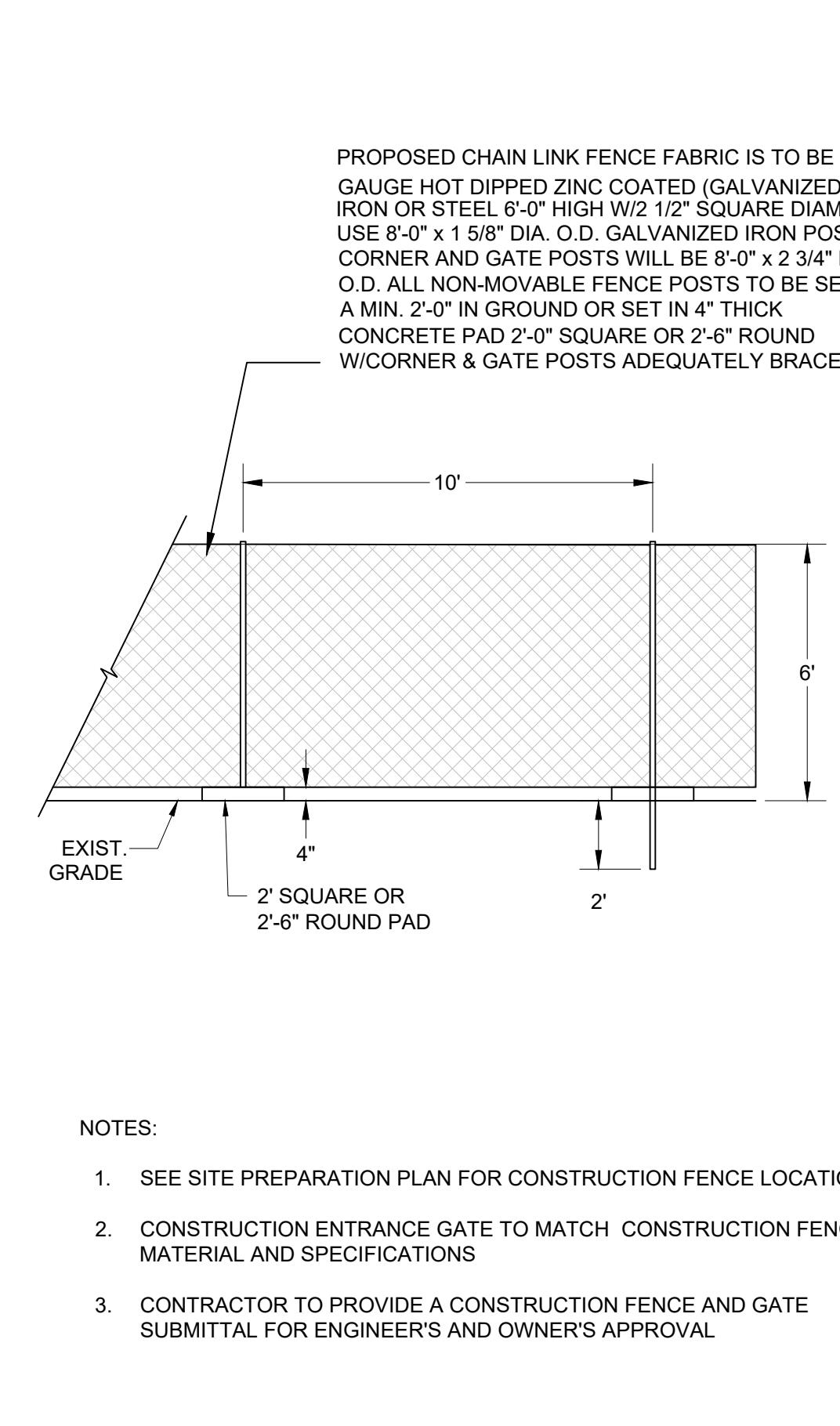
1 TREE PROTECTION FENCE
N.T.S.



2 STABILIZED CONSTRUCTION EXIT
N.T.S.



3 SILT FENCE DETAIL
N.T.S.



4 TEMPORARY CONSTRUCTION FENCE DETAIL
N.T.S.



MHS
PLANNING & DESIGN

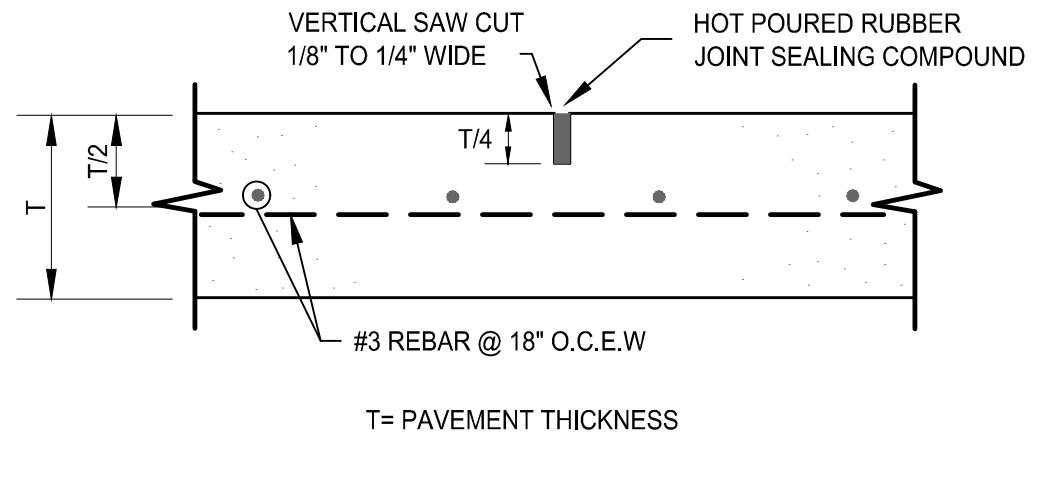
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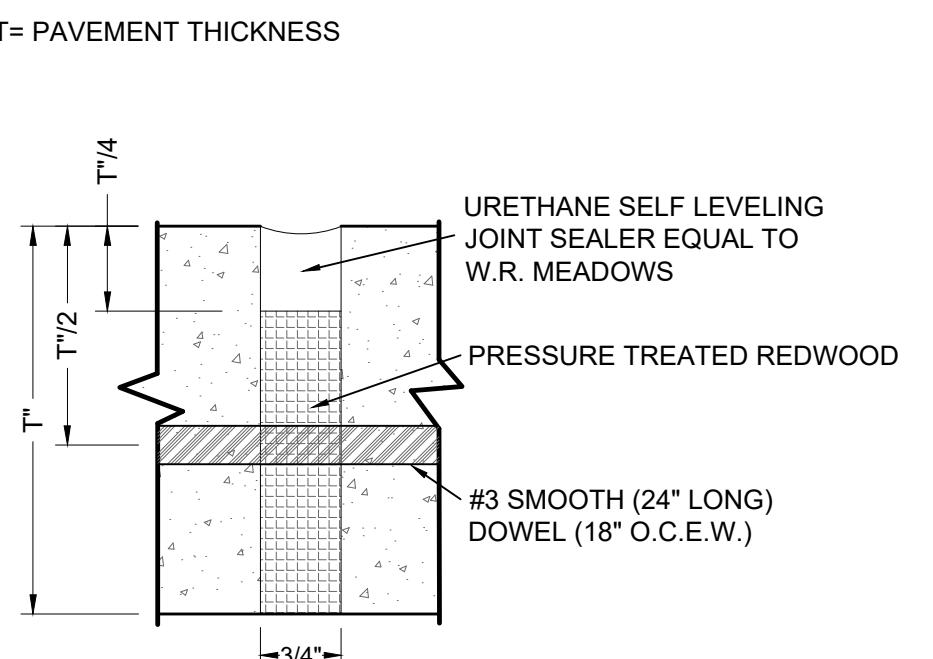
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W.E. WINTERS PARK

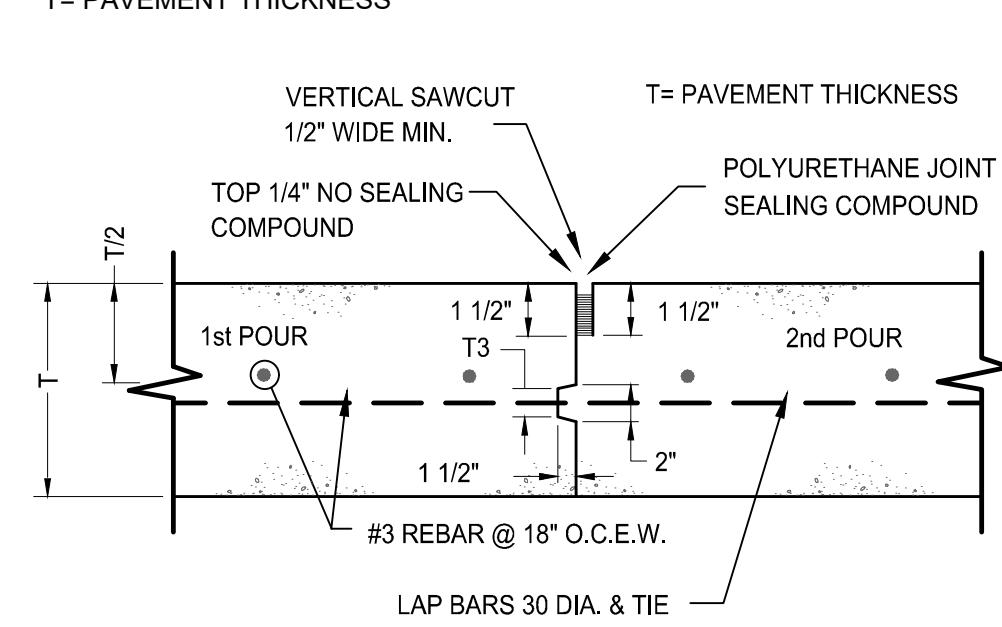
17560 FM 2493
TYLER, TEXAS 75790



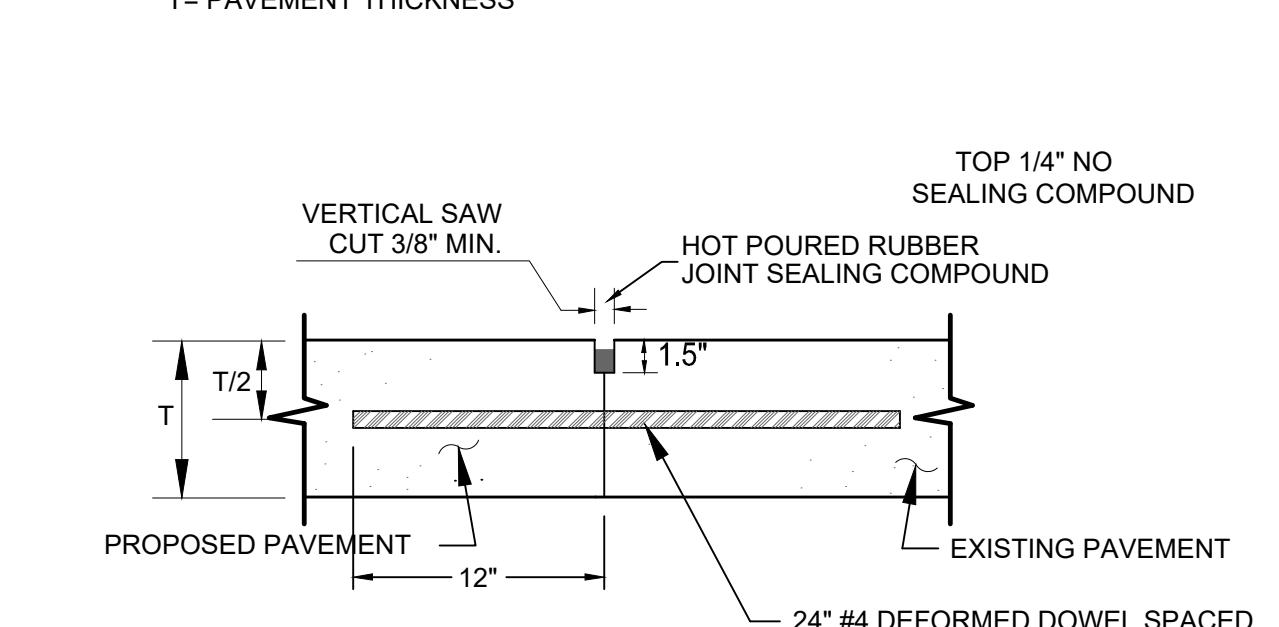
1 SAWED DUMMY (CONTROL) JOINT
N.T.S.



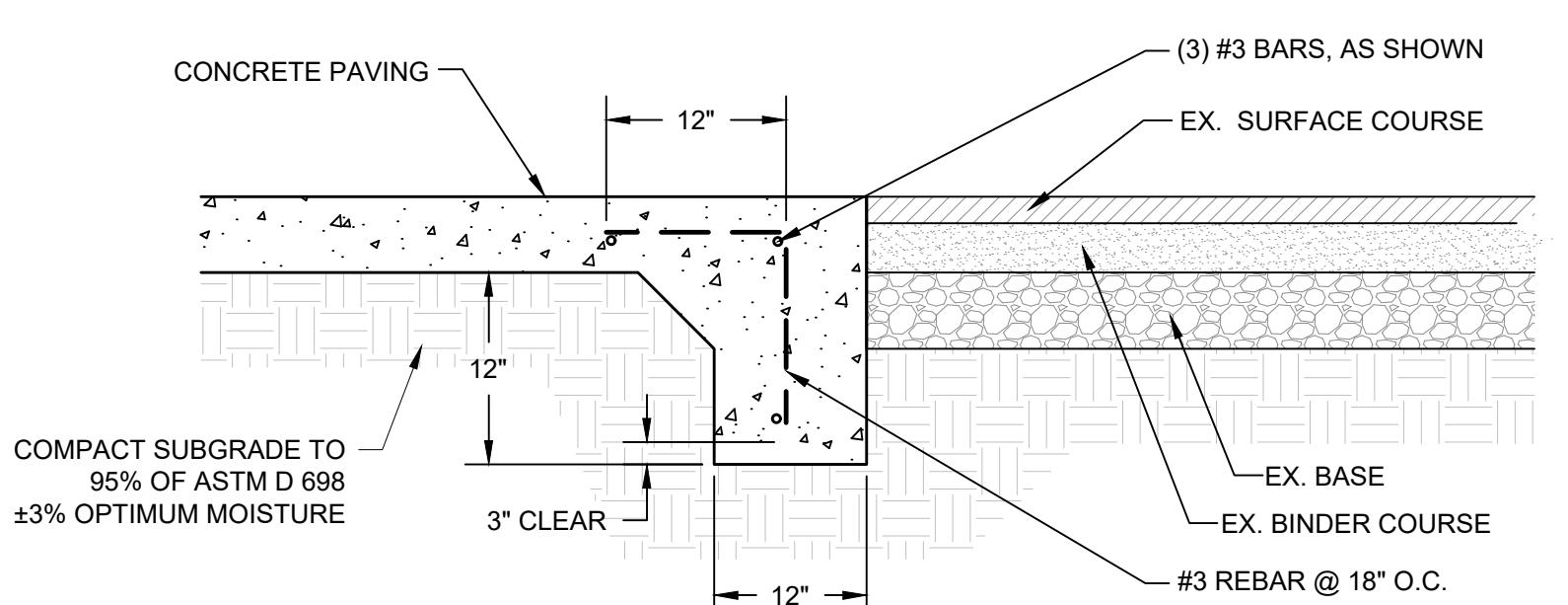
2 EXPANSION JOINT DETAIL
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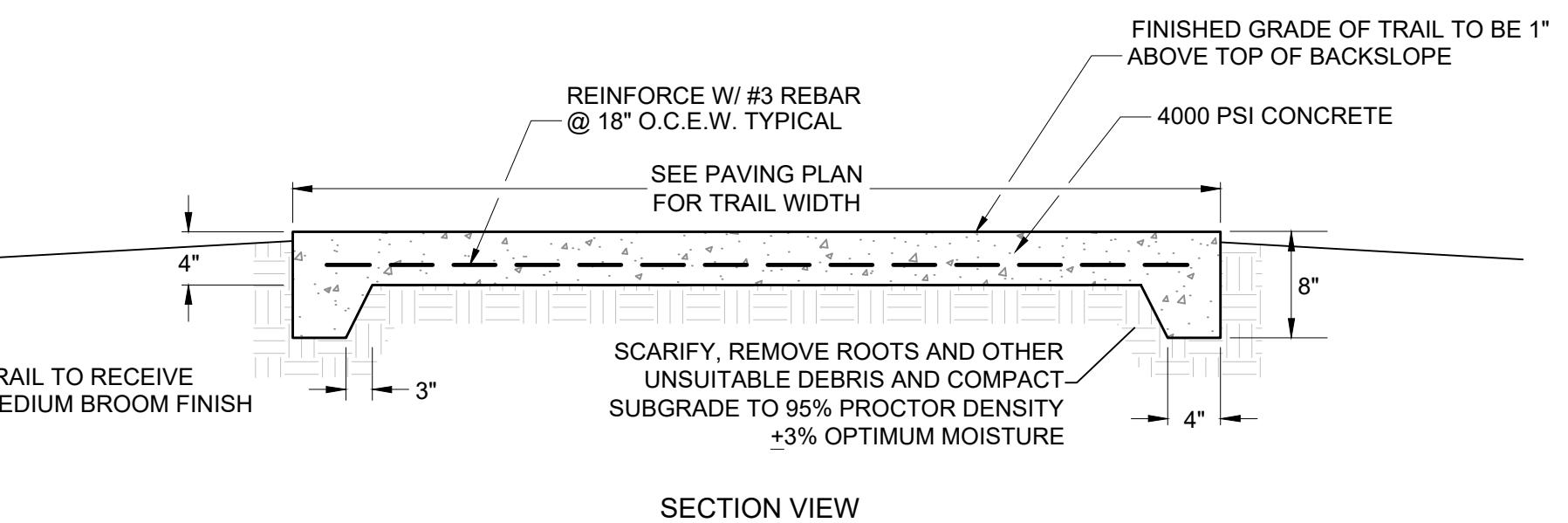
3 CONSTRUCTION JOINT
N.T.S.



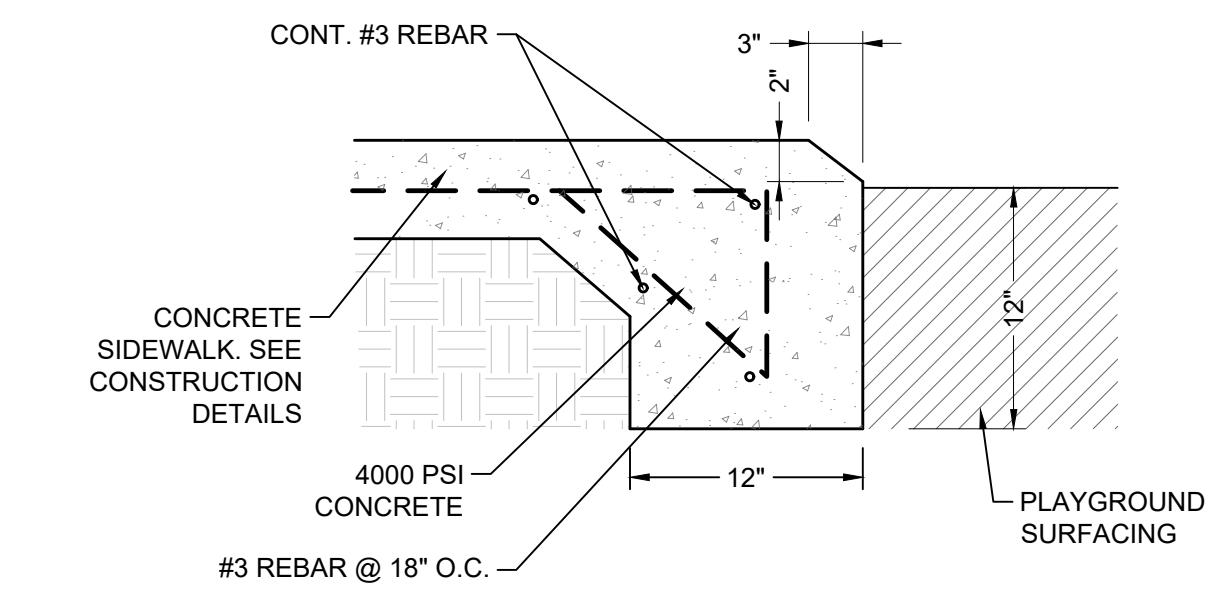
4 LONGITUDINAL BUTT JOINT
N.T.S.



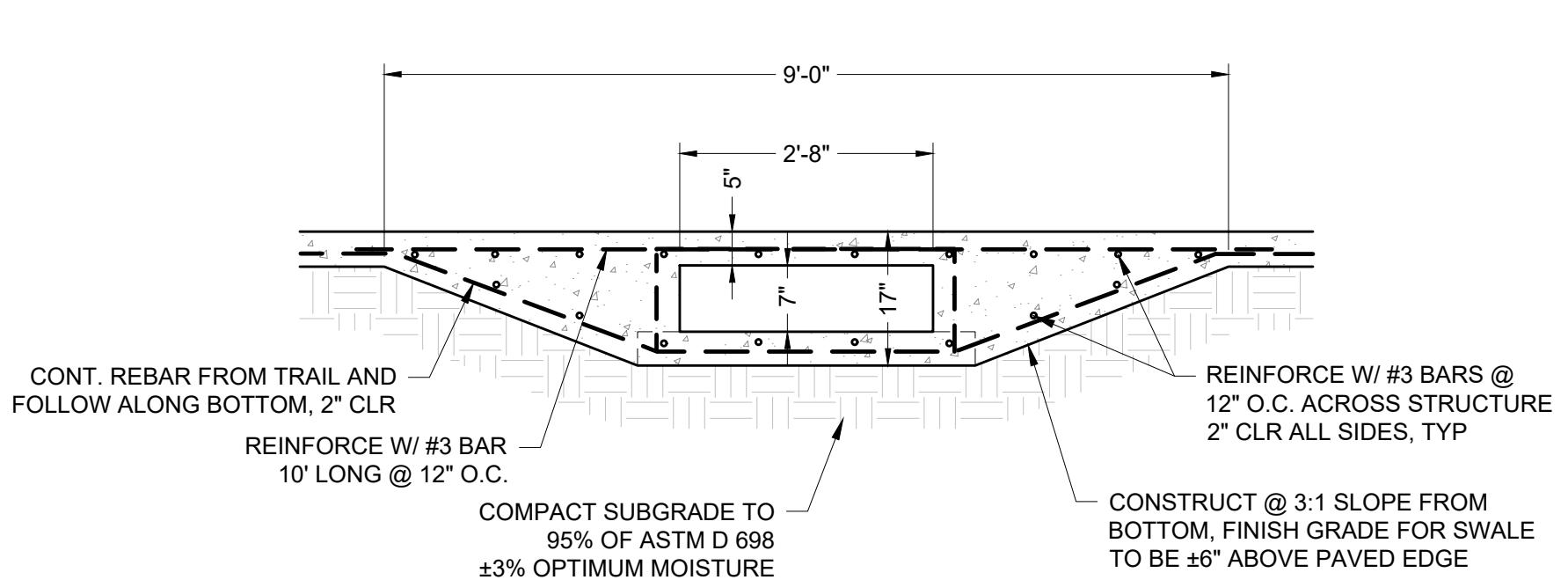
5 CONCRETE JOINT W/EXISTING ASPHALT
N.T.S.



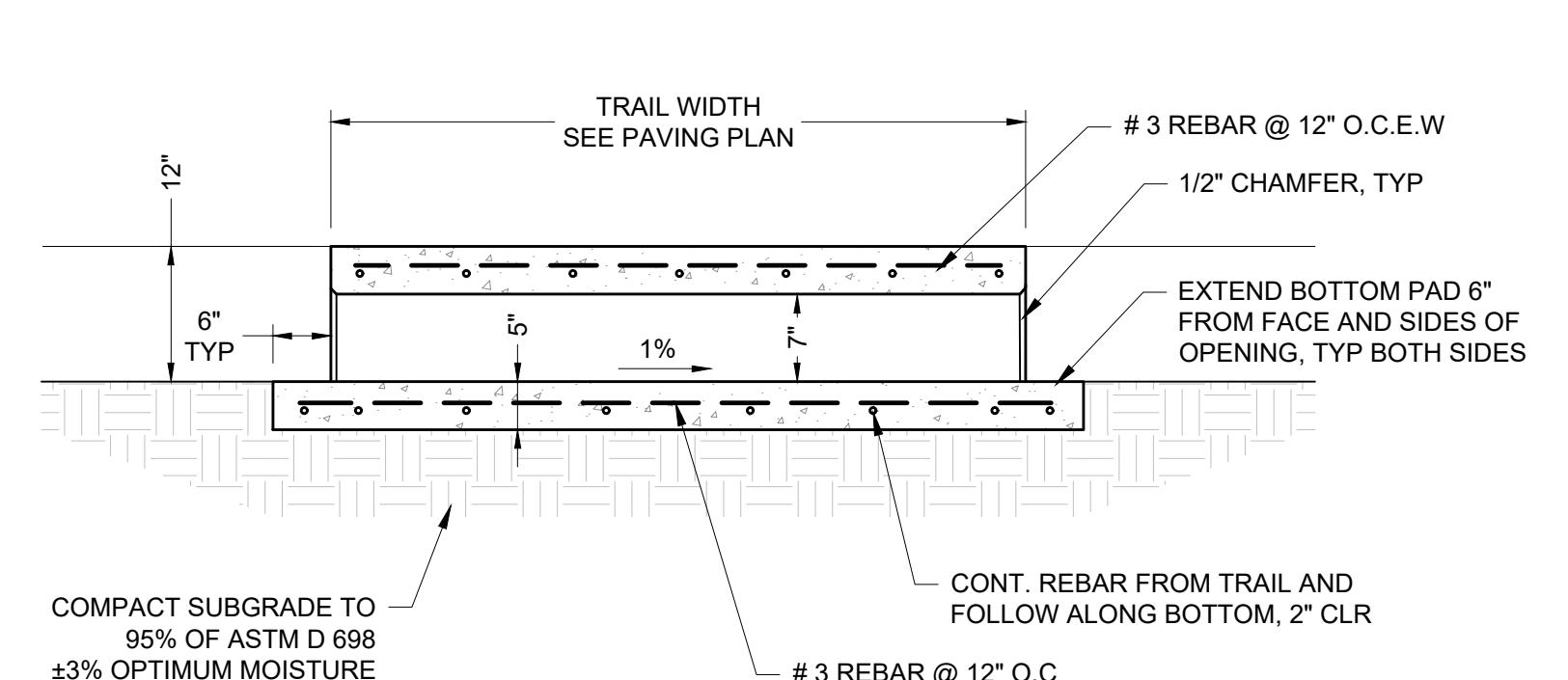
6 TYPICAL CONCRETE TRAIL DETAIL
N.T.S.



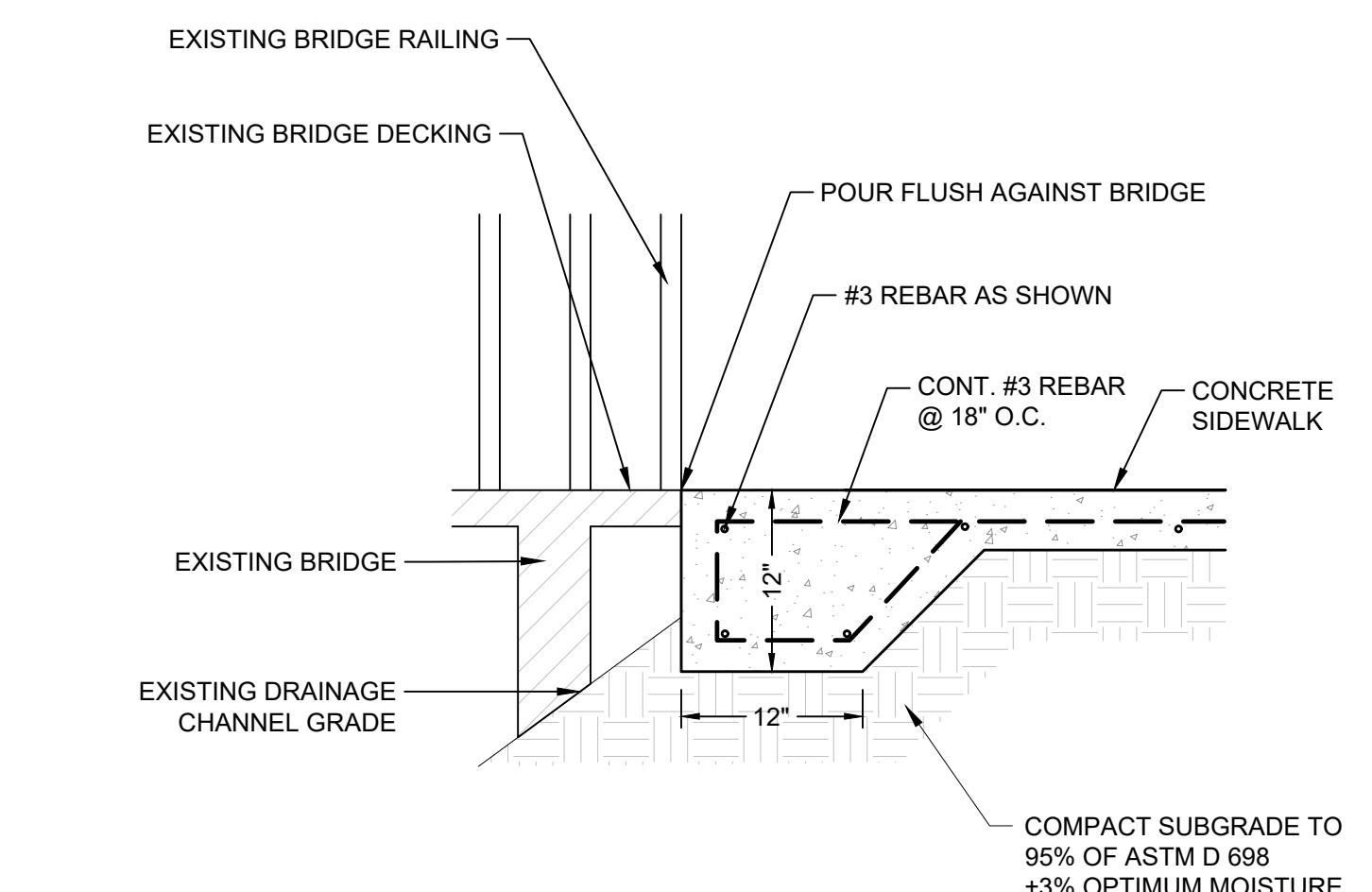
7 PLAYGROUND SIDEWALK DROP LEDGE
N.T.S.



8 SIDEWALK CROSS DRAIN DETAIL
N.T.S.



9 SIDEWALK CROSS DRAIN SECTION
N.T.S.



10 CONCRETE BRIDGE APPROACH DETAIL
N.T.S.

Drawn: TMG
Checked: DBS

Revision History

Job Number: 22-062
Date: 4/15/2024

CONSTRUCTION DETAILS II

CD-2



MHS
PLANNING & DESIGN

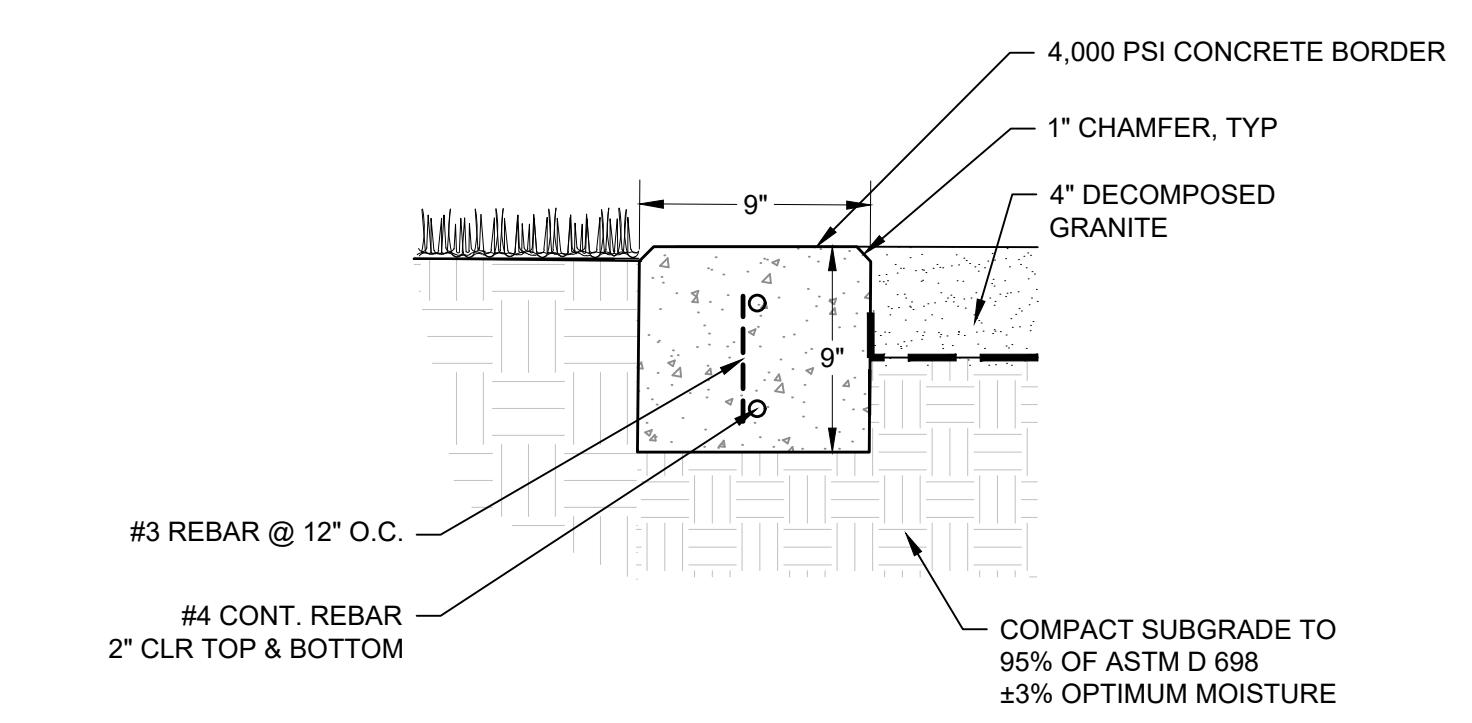
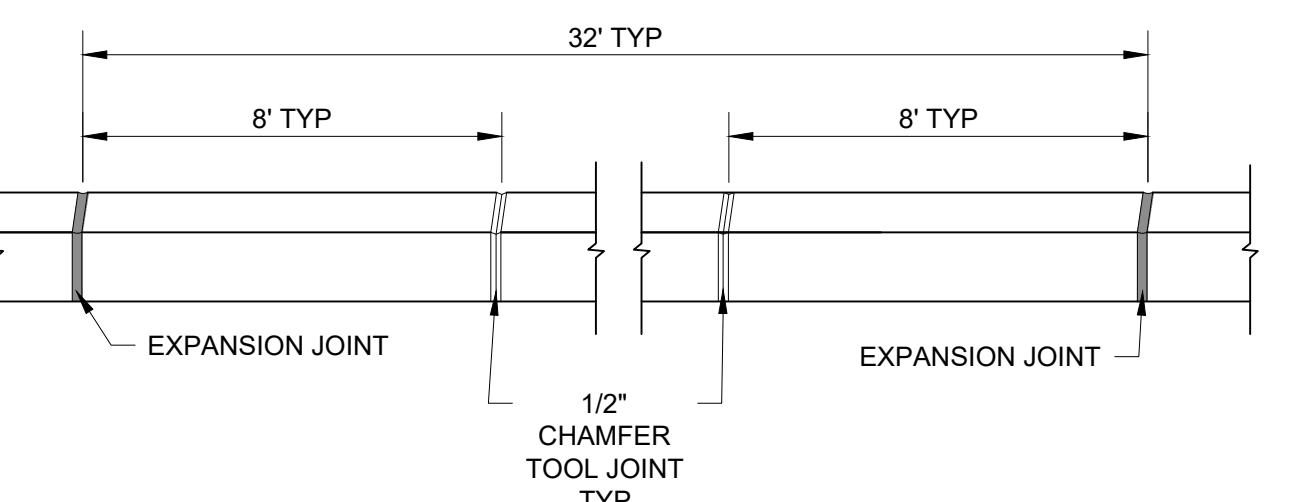
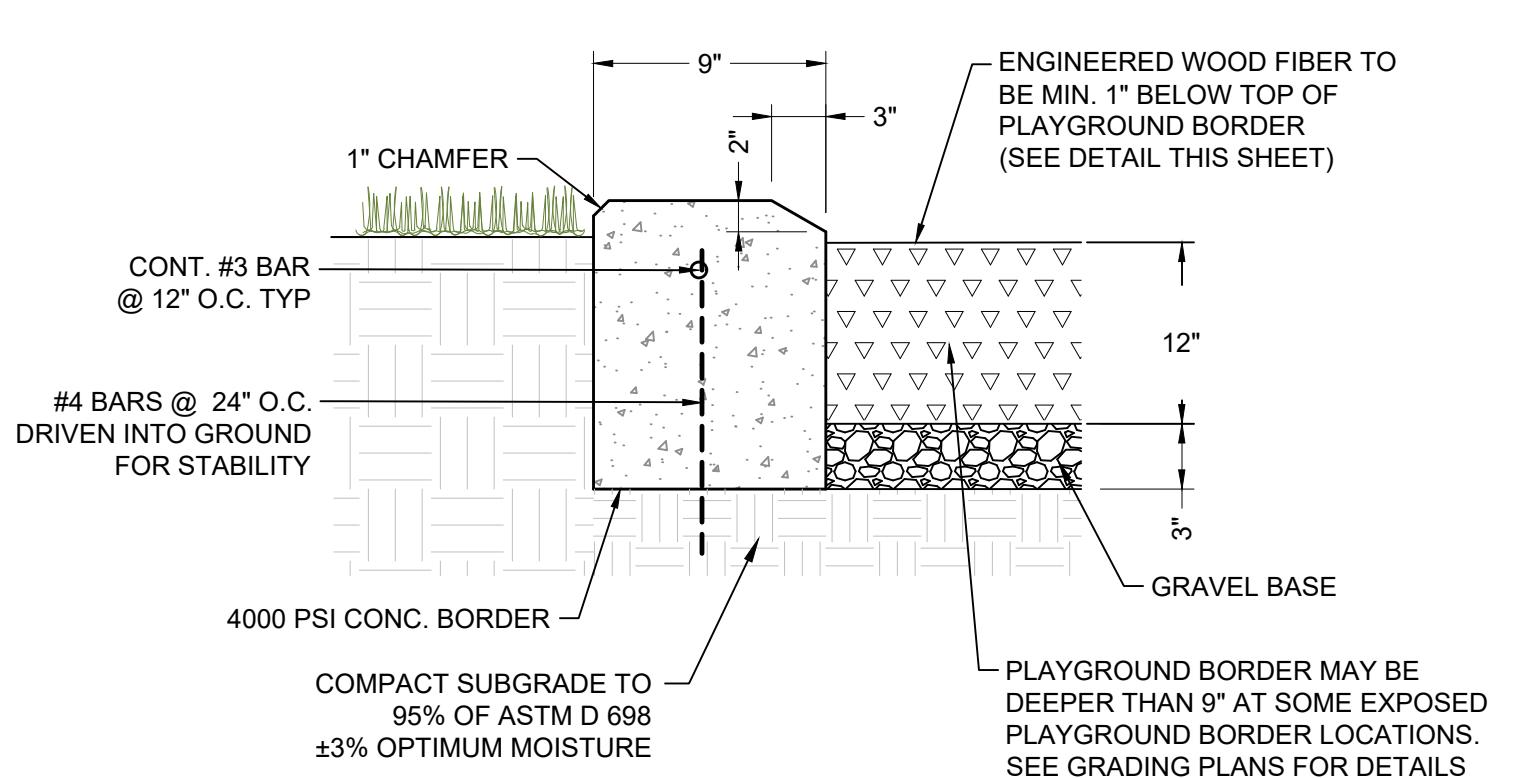
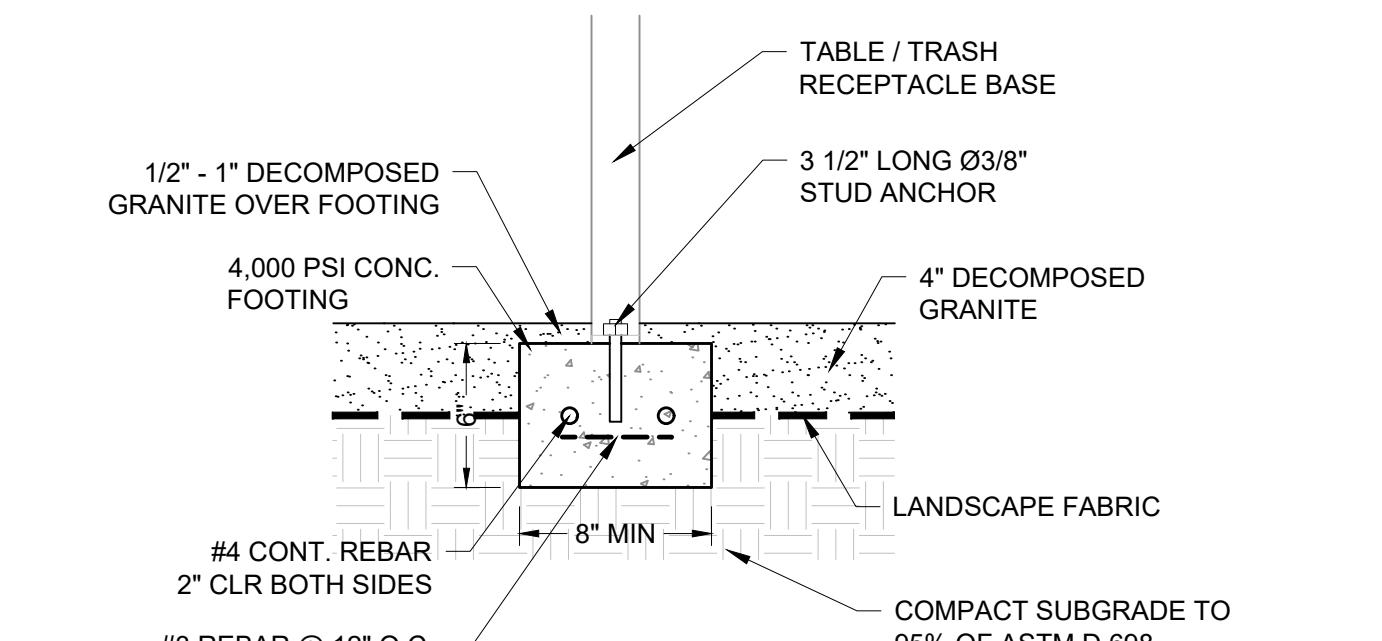
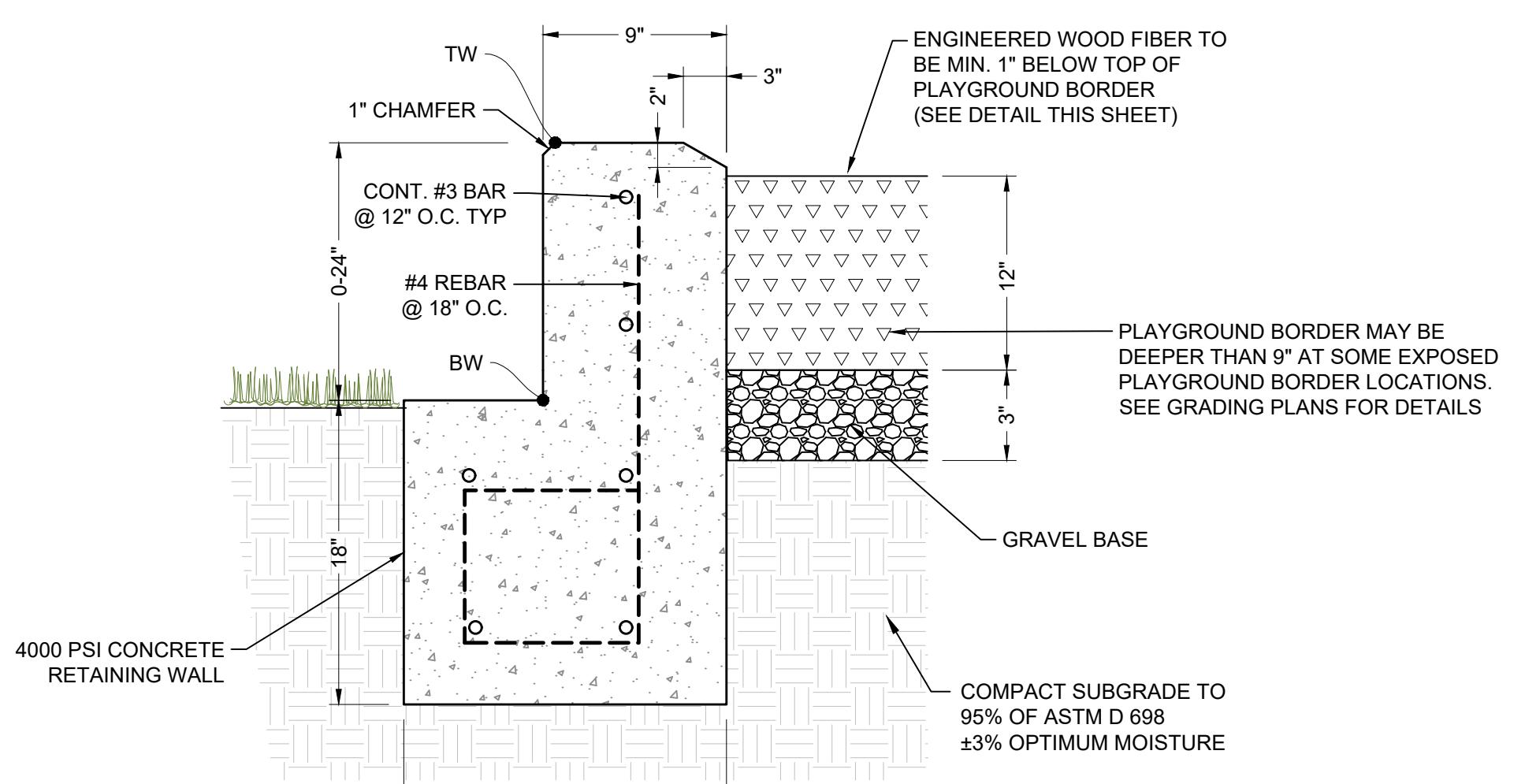
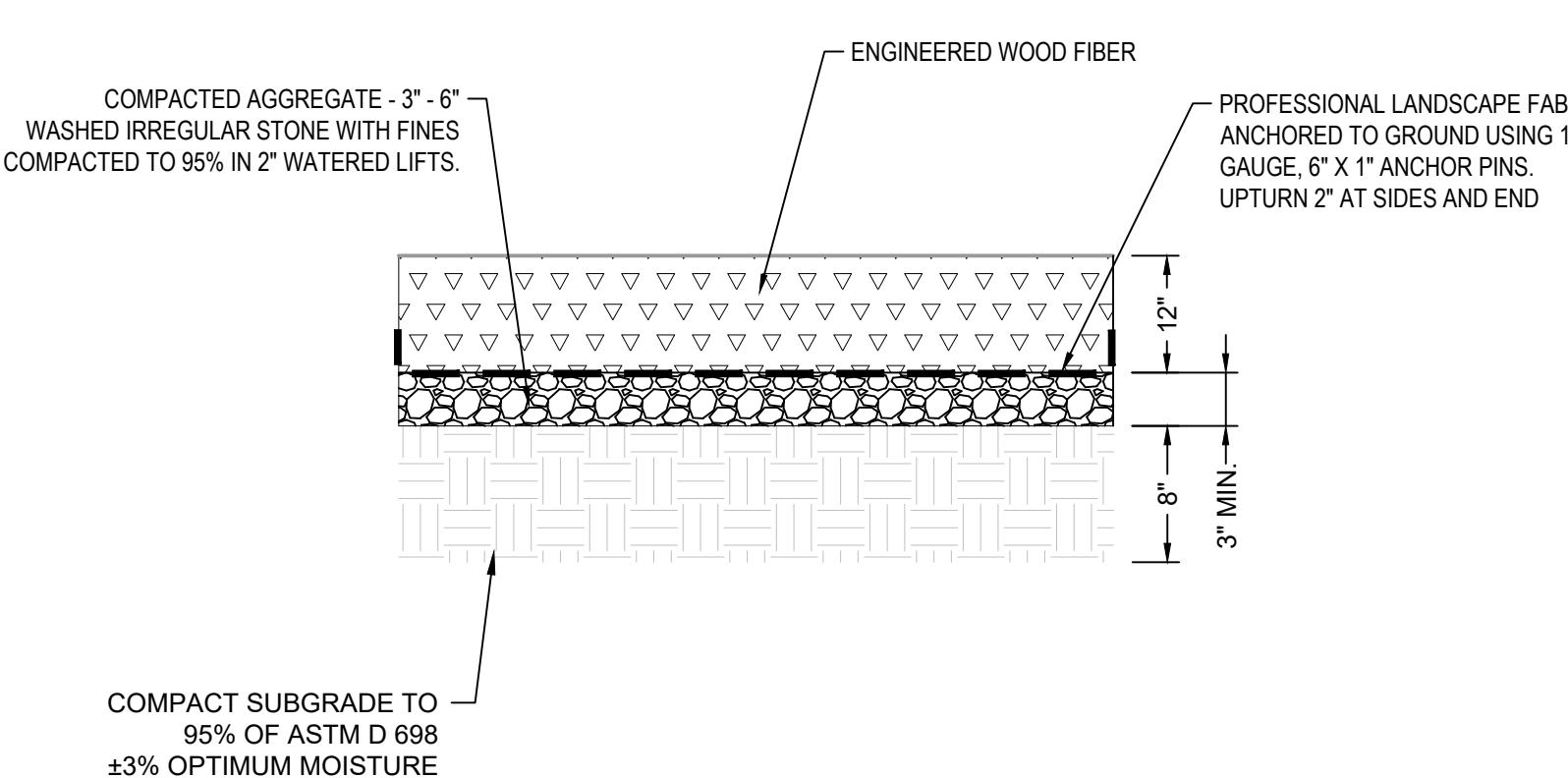
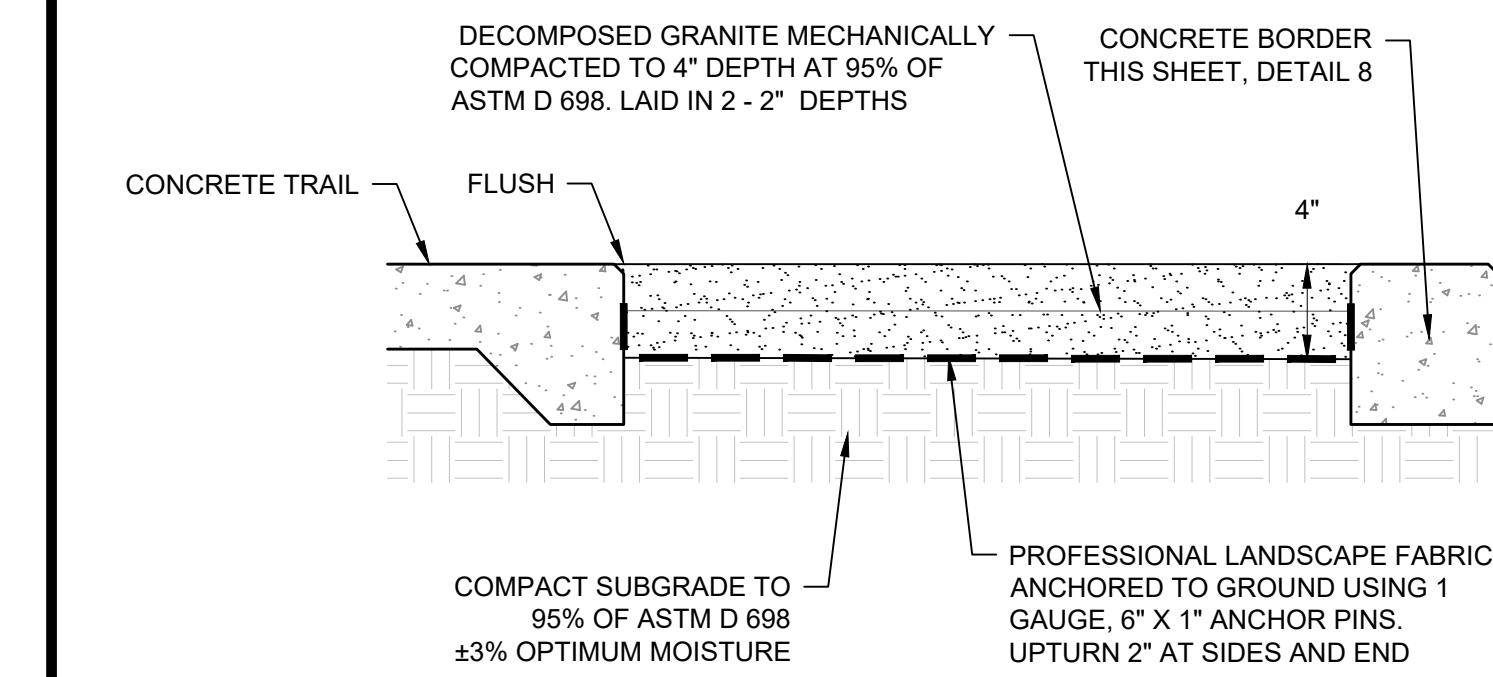
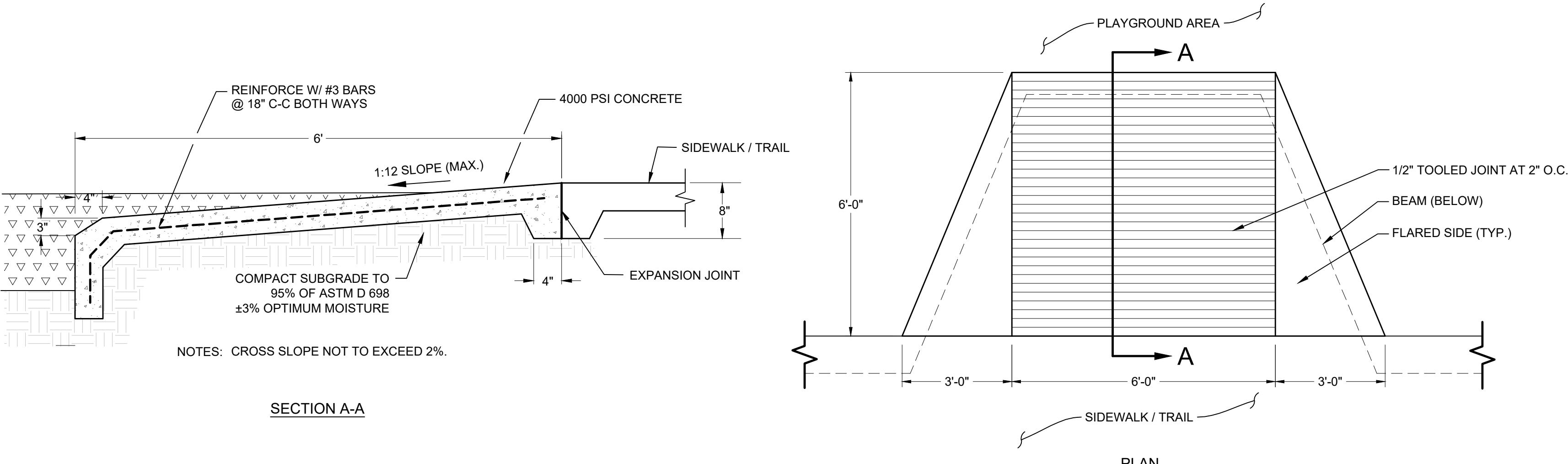
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903.597.6606
TBPE #14571



THE SEAL APPEARING ON THIS DOCUMENT
WAS AUTHORIZED BY DAVID B. SHIP,
PLA #2121 ON APRIL 15, 2024.

W.E. WINTERS PARK

17560 FM 2493
TYLER, TEXAS 75790





Architectural diagram of a playground structure. The structure is circular with a central vertical tower. A slide is attached to the top of the tower. A swing is suspended from a horizontal beam extending from the side of the tower. A trash receptacle is mounted on the side of the tower. The base of the tower is surrounded by a curved concrete curb. The diagram includes various dimensions and instructions:

- TRASH RECEPTACLE PROVIDED BY CITY & INSTALLED BY CONTRACTOR (CD-3, DETAIL 5)
- SWING PROVIDED BY CITY & INSTALLED BY CONTRACTOR (CD-3, DETAIL 5)
- BENCH PROVIDED BY CITY TO BE SURFACED MOUNTED TO CONCRETE BY CONTRACTOR
- PLAYGROUND TO BE INSTALLED BY CUNNINGHAM RECREATION

Dimensions shown in the diagram:

- Width of the curved concrete curb: 4'-0"
- Width of the swing seat: 6'-6"
- Width of the trash receptacle: 6'-6"
- Length of the slide: 8'
- Height of the trash receptacle from the ground: 4' MIN.
- Width of the bench: 7'
- Width of the concrete curb at the base of the tower: 7'

1 PLAYGROUND SITE FURNITURE LAYOUT N.T.S.

The diagram illustrates a paved area with a rectangular concrete pad. Two picnic tables are arranged on the pad, with a distance of 6'-4" between them. The pad is 9' wide and 14' long. A trash receptacle is located on the asphalt surface to the left of the pad. The entire area is bounded by a curved line representing a property line or curb. A callout line points to the picnic tables with the text: "(2) PICNIC TABLES PROVIDED BY CITY TO BE SURFACE MOUNTED TO CONCRETE". Another callout line points to the trash receptacle with the text: "TRASH RECEPTACLE PROVIDED BY CITY TO BE SURFACE MOUNTED TO ASPHALT".

2 PAVILION SITE FURNITURE LAYOUT

N.T.S.

CORE HOLE INTO EXISTING INLET WALL. INSTALL PIPE & WATERSTOP AND SEAL WITH NON-SHRINK GROUT.

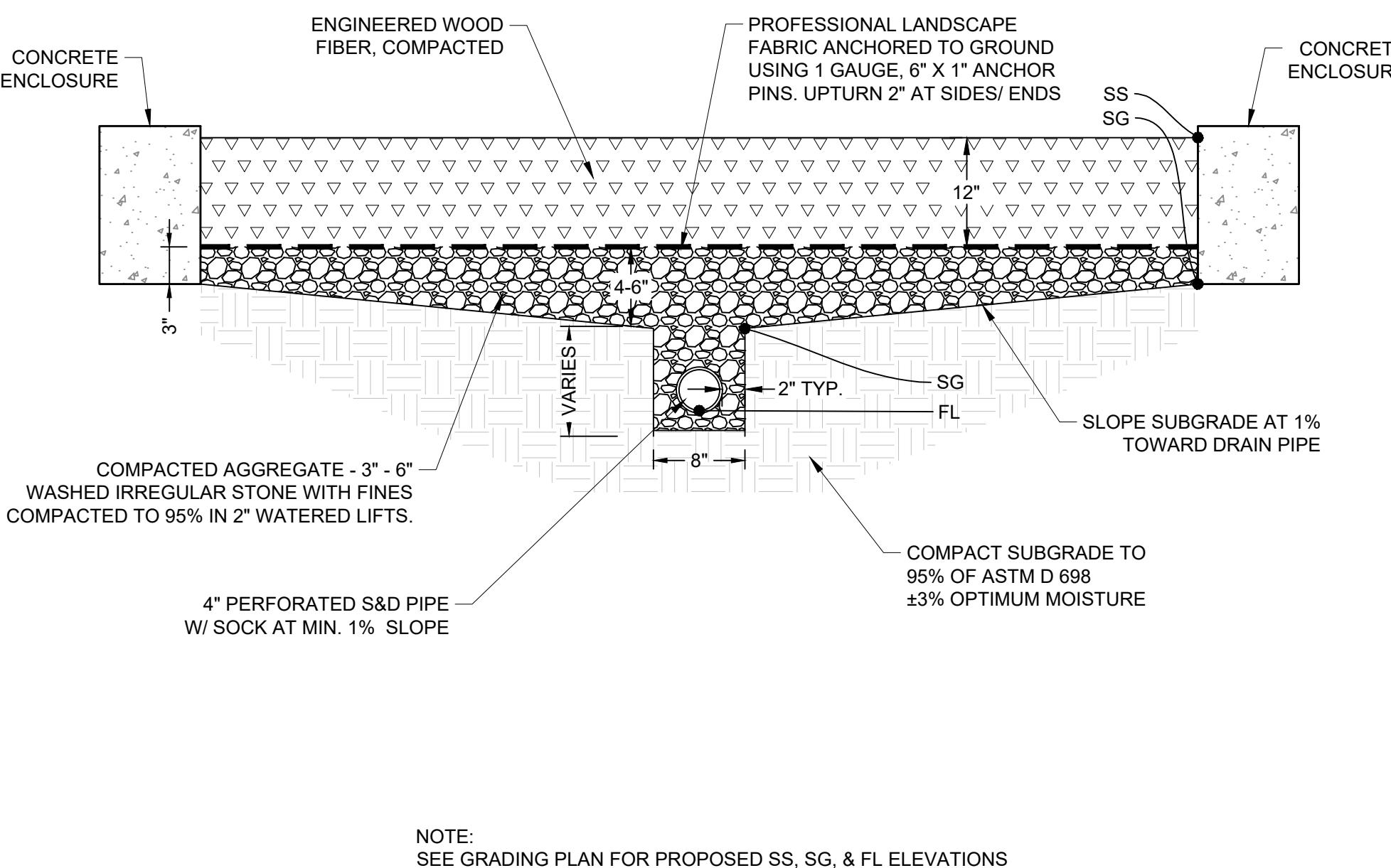
PROPOSED DRAINAGE PIPE

A-LOK INSERTA-LOC RESILIENT CONNECTOR MEETING HSTMC-923 OR EQUAL

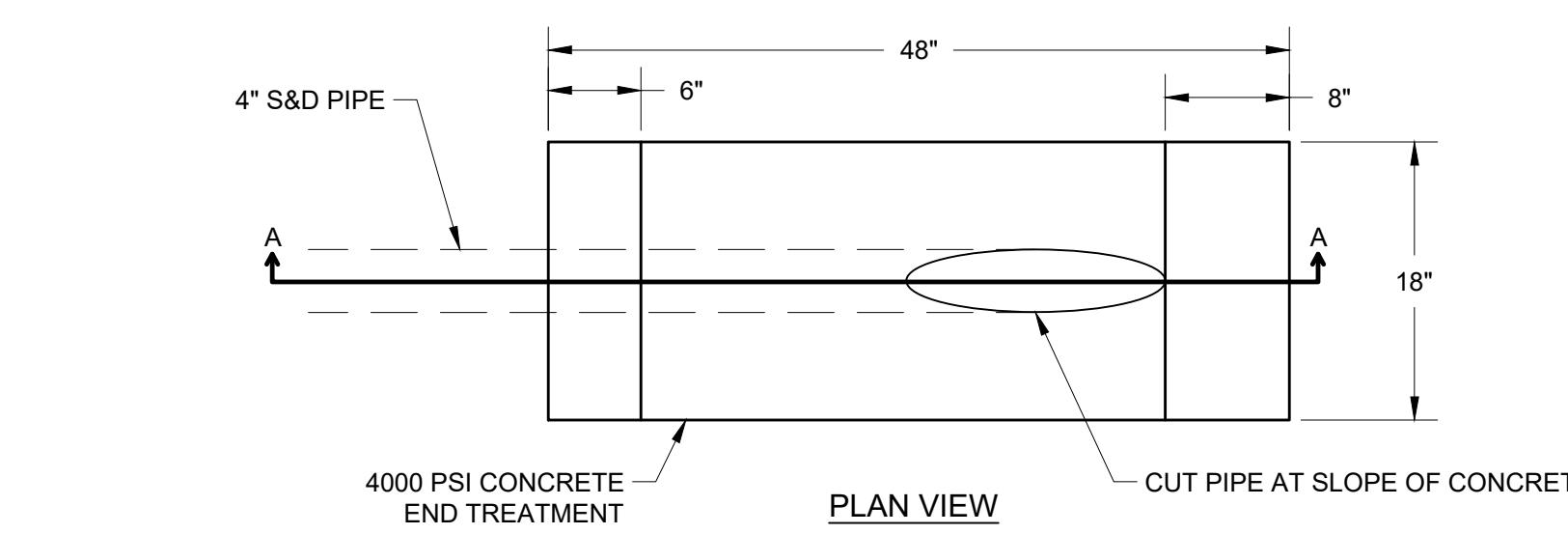
INLET WALL

NOTE:
IF PIPE ENTRANCE IS THROUGH GROUT MATERIAL. REMOVE AND REPLACE
ALL GROUT MATERIAL TO OBTAIN A GOOD BOND. USE NON-STREAK GROUT.

3 TIE-IN TO EXISTING INLET DETAIL N.T.S.



4 PLAYGROUND DRAINAGE DETAIL N.T.S.



4" S&D PIPE FROM PLAYGROUND

4" TYP

FL

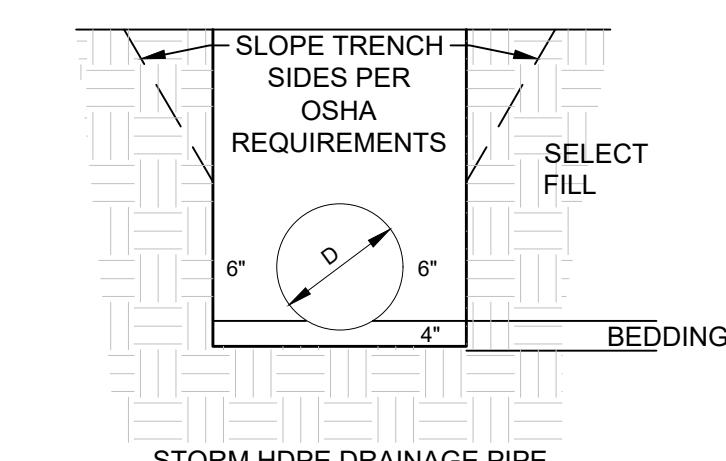
CONT. #3 REBAR BOTH SIDE OF PIPE

#3 BAR ACROSS AS SHOWN

COMPACT SUBGRADE
95% OF ASTM D 698
±3% OPTIMUM MOISTURE

SECTION A-A

CONCRETE END TREATMENT DETAILS



1. BEDDING SHALL BE COMPAKTED CRUSHED STONE AND SHALL BE SHAPED TO THE BOTTOM OF THE PIPE.
2. SELECT FILL SHALL BE SELECT MATERIAL FREE OF LARGE ROCKS 3"+) AND SHALL BE PLACED IN 8" MAX. LOOSE

GENERAL NOTES:

1. ALL SIDE DITCHES TO BE CLEANED AND/OR REGRADED TO PROVIDE PROPER DRAINAGE.
2. ALL SLOPES NOT OTHERWISE NOTED SHALL BE 3:1 OR FLATTER.
3. ALL AREAS NOT OTHERWISE SURFACED TO BE SEEDED, MULCHED, WATERED AND MAINTAINED UNTIL AN ADEQUATE STAND OF GRASS IS OBTAINED.
4. UNLESS OTHERWISE SPECIFIED, ALL SLOPES TO BE COVERED WITH A MINIMUM OF 4" OF TOPSOIL.

Drawn: TM
Checked: DB

Part 1: What

Job Number: 22-06
Date: 4/15/2022

CONSTRUCTION DETAILS IV