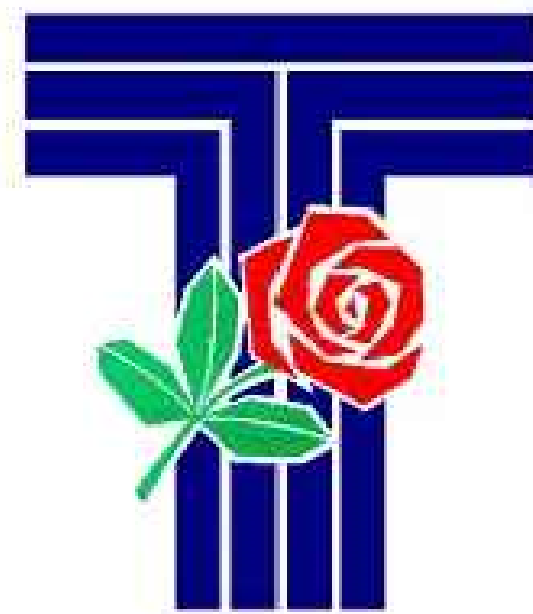
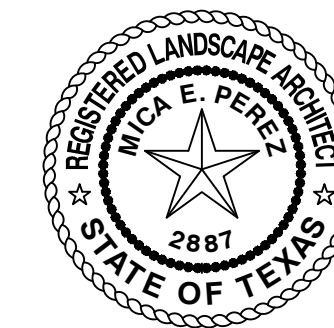


4/15/2024



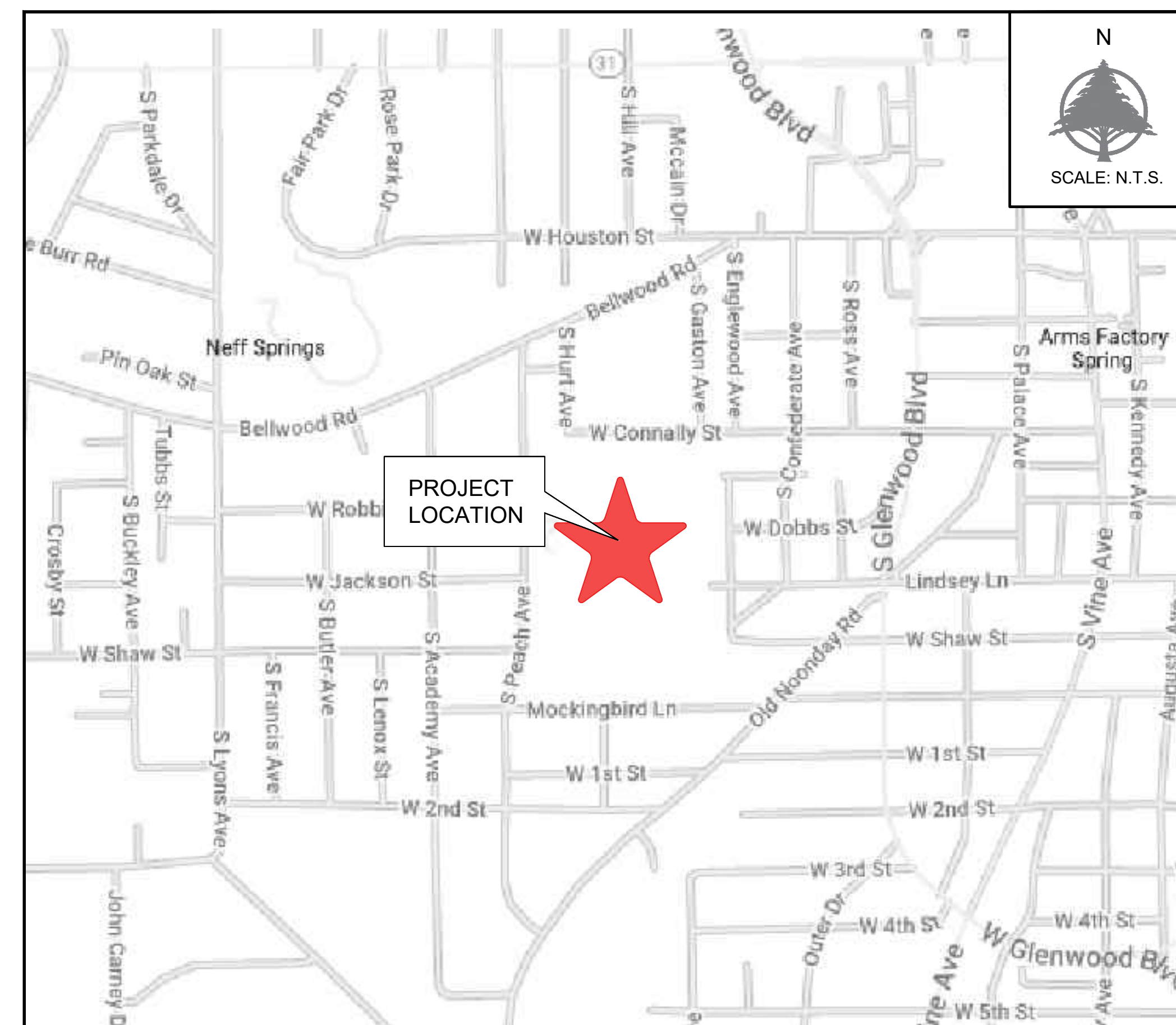
THE SEAL APPEARING ON THIS DOCUMENT
WAS AUTHORIZED BY DAVID B. SHIPP,
PLA #2121 ON APRIL 15, 2024.



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

SHEET INDEX

LEANNE ROBINETTE



NUMBER	TITLE
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EC-1	EROSION CONTROL PLAN
SL-1	SITE LAYOUT
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CD-1	CONSTRUCTION DETAILS I
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L:\City of Tyler\23-049 W.E. Winters Park (City of Tyler)\CAD\03 - Production\GENERAL NOTES.DWG

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 12/18/2023. 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 SITEWORK 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.



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

W.E. WINTERS PARK
17560 FM 2493
TYLER, TEXAS 75790

Drawn: MEP
Checked: DBS

Revision History

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

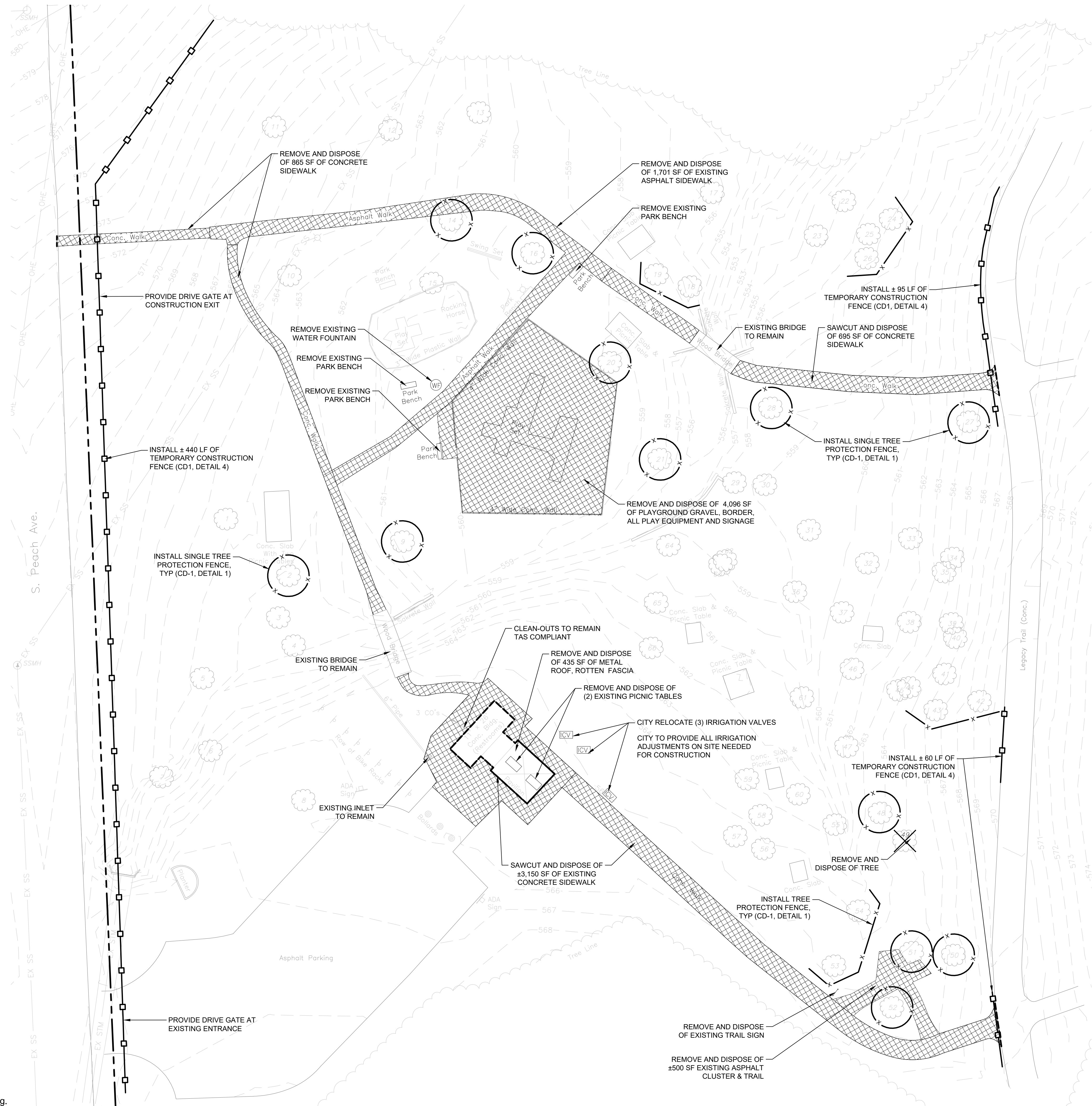
GENERAL NOTES

GN-1

L:\City of Tyler\23-049 W.E. Winters Park (City of Tyler)\CAD03 - Production\DEMOLITION PLAN.dwg



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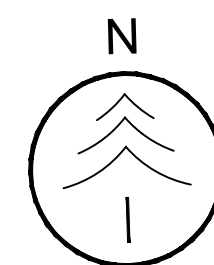


LEGEND

- 500 — EXISTING CONTOUR
- - - SAWCUT LINE
- [] - CONSTRUCTION FENCE
- [X] - TREE PROTECTION FENCE
- [X] TO BE REMOVED
- [X] TREE REMOVAL (1 REQUIRED)

TREE TABLE

Point	Size	Type
1	70"	Elm
2	26"	Elm
3	36"	Elm
4	30"	Elm
5	30"	Elm
6	(3) 24"	Elm
7	36"	Elm
8	14"	Sweet Gum
9	14"	Elm
10	16"	White Oak
11	8"	Burr Oak
12	24"	Twin Sweet Gum
13	24"	Twin Sweet Gum
14	32"	Sycamore
15	30"	Sweet Gum
16	14"	Live Oak
17	24"	Pecan
18	18"	Sycamore
19	34"	Elm
20	(3) 20"	Sweet Gum
21	15" 18" 28"	Elm
22	36"	Elm
23	12"	Pecan
24	15"	Pecan
25	8"	Elm
26	12"	Elm
27	24"	Pecan
28	30"	Elm
29	14"	Elm
30	15"	Sycamore
31	18"	Pecan
32	18"	Elm
33	18"	Pecan
34	15"	Elm
35	8"	Elm
36	14"	Sycamore
37	18"	Elm
38	14"	Water Oak
39	8"	Elm
40	22"	Twin Sweet Gum
41	12"	Water Oak
42	34"	Water Oak
43	15"	Red Oak
44	8"	Elm
45	20"	Water Oak
46	18" 26"	Twin Sweet Gum
47	10"	Pecan
48	24"	Elm
49	14"	Hickory
50	26"	Elm
51	16"	Elm
52	16"	Elm
53	14"	Pecan
54	30"	Elm
55	15"	Elm
56	24"	Water Oak
57	14"	Pecan
58	28"	Sweet Gum
59	12"	Pecan
60	15"	Pecan
61	14"	Pecan
62	12"	Pecan
63	12"	Pecan
64	20"	Pecan
65	12"	Elm
66	16"	Twin Elm



0 20 40 Feet
1" = 20'



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W.E. WINTERS PARK

17560 FM 2493
TYLER, TEXAS 75790

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Revision History

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SITE PREPARATION
& DEMOLITION PLAN

SP-1

L:\City of Tyler\23-049 W.E. Winters Park (City of Tyler)\CAD03 - Production\EROSION CONTROL.dwg



Know what's below.
Call before you dig.



LEGEND

- 500 — EXISTING CONTOUR
- 500 — PROPOSED CONTOUR
- LD — LIMITS OF DISTURBANCE
- SF — SILT FENCE (850 LF)
- FLOW ARROW
- CONSTRUCTION EXIT
- INLET PROTECTION

CONSTRUCTION EXIT NOTE:

CONTRACTOR MIGHT MODIFY THE LOCATION OF THE CONSTRUCTION ENTRANCE AS NEEDED. ANY OFF-SITE TRACKING OF SEDIMENT ONTO PUBLIC ROADWAYS SHALL BE REMOVED ON A DAILY BASIS AS NEEDED.

TEMPORARY CONSTRUCTION SIGN LAYOUT, MATERIALS AND SIZES TO BE SUBMITTED FOR CONTRACTOR AND CITY'S APPROVAL PRIOR TO ORDERING AND INSTALLATION



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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W.E. WINTERS PARK

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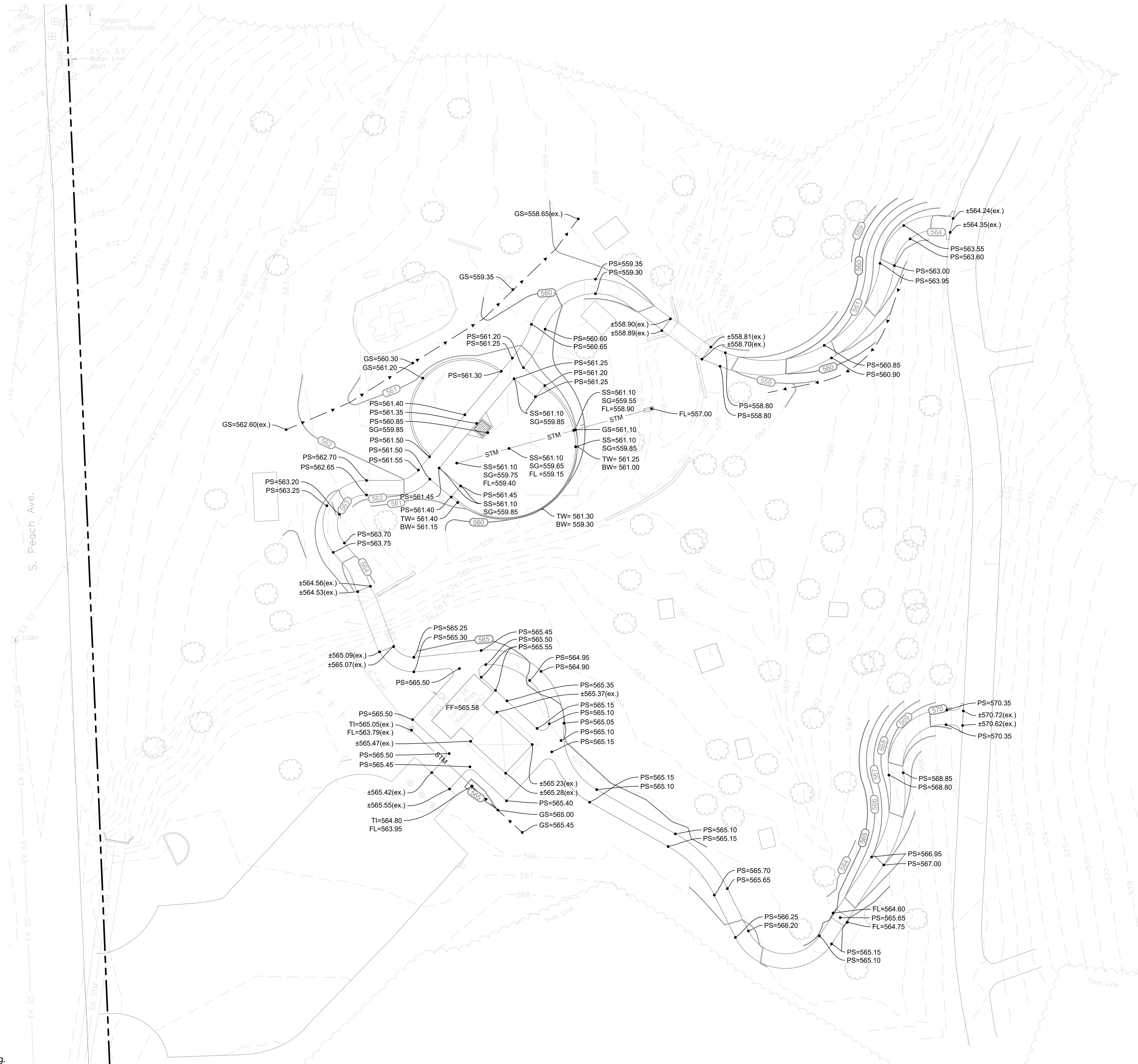
EROSION CONTROL
PLAN

EC-1

L:\City of Tyler\23-049 W.E. Winters Park (City of Tyler)\CAD03 - Production\GRADING PLAN.dwg



Know what's below.
Call before you dig.



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>



MHS
PLANNING & DESIGN

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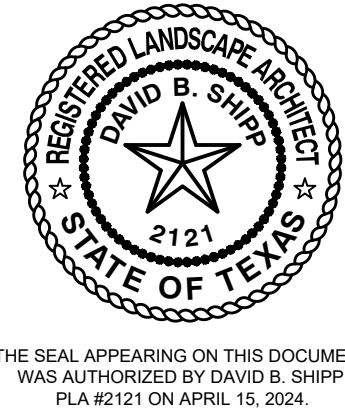
Job Number: 22-062
Date: 4/15/2024

GRADING PLAN

G-1

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

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



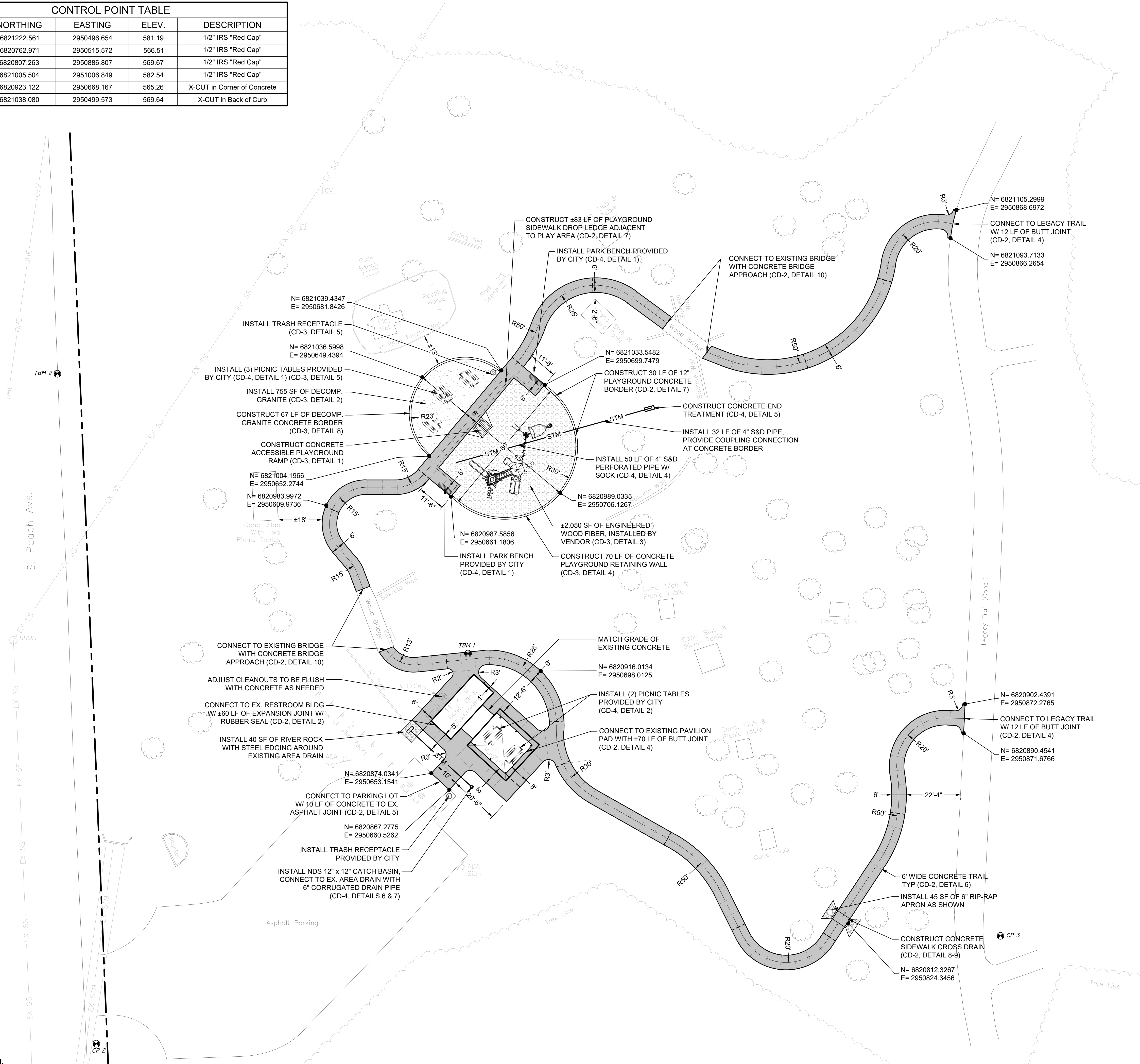
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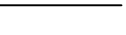

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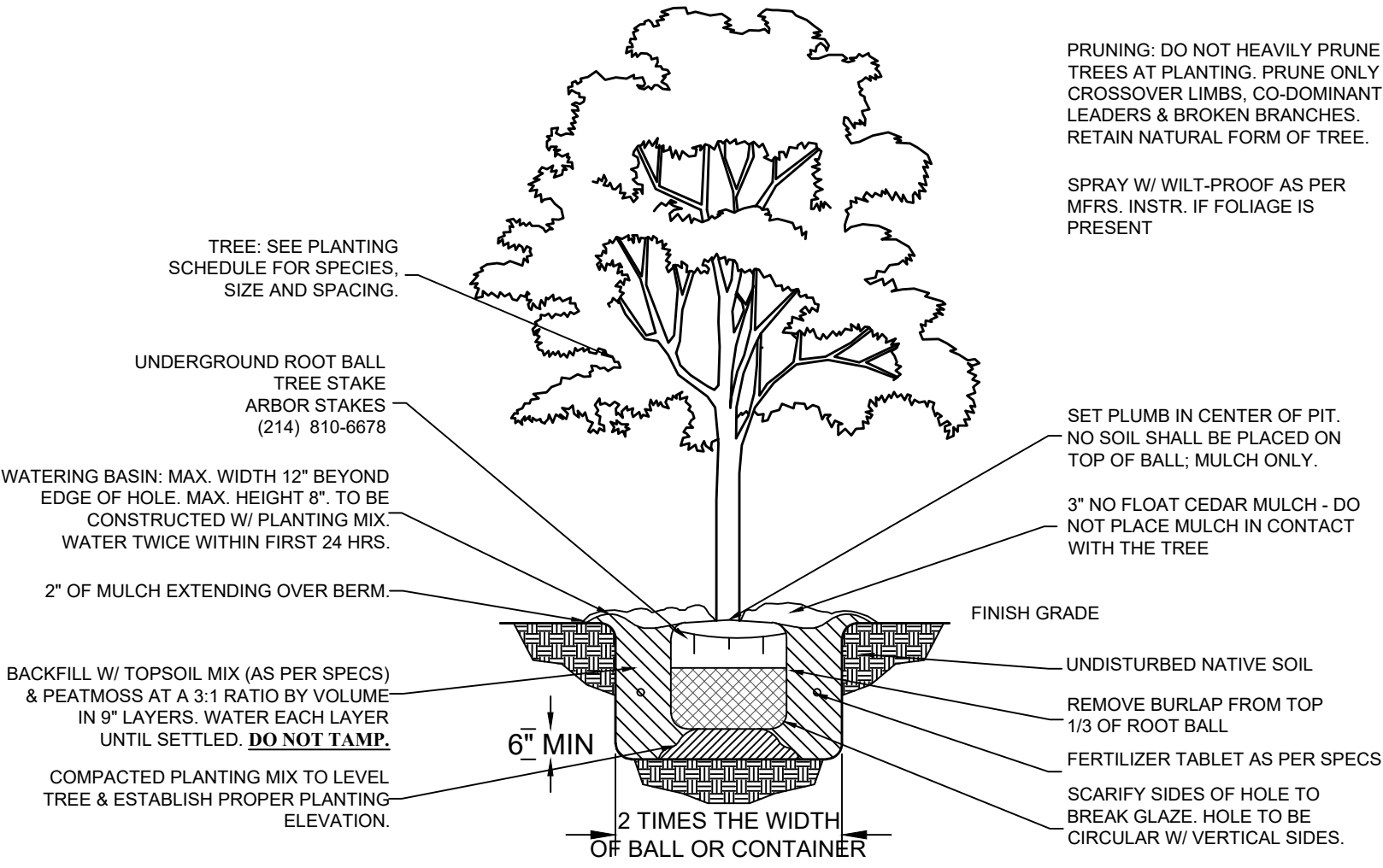


LEGEND

- -- -- -- -- PROPERTY LINE
- EXISTING TREE

PLANT SCHEDULE

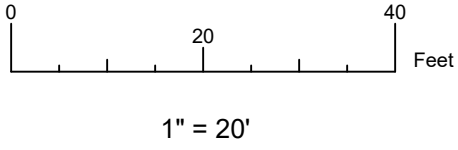
<u>SYMBOL</u>	<u>BOTANICAL / COMMON NAME</u>	<u>CONT</u>		<u>QTY</u>
<u>ORNAMENTAL TREES</u>				
	Cercis canadensis / Eastern Redbud	15 gal.		3
<u>SYMBOL</u>	<u>BOTANICAL / COMMON NAME</u>	<u>CONT</u>	<u>SPACING</u>	<u>QTY</u>
<u>TURFGRASS</u>				
	Cynodon dactylon / Bermudagrass	Hydromulch		9,475 sf
	Zoysia japonica / Zoysia Grass	Sod		5,428 sf



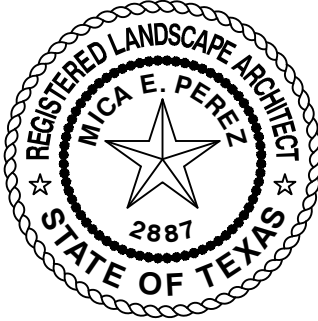
PRUNING: DO NOT HEAVILY PRUNE TREES AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS & BROKEN BRANCHES. RETAIN NATURAL FORM OF TREE.

SPRAY W/ WILT-PROOF AS PER MFRS. INSTR. IF FOLIAGE IS PRESENT

TREE PLANTING DETAIL
N.T.S.



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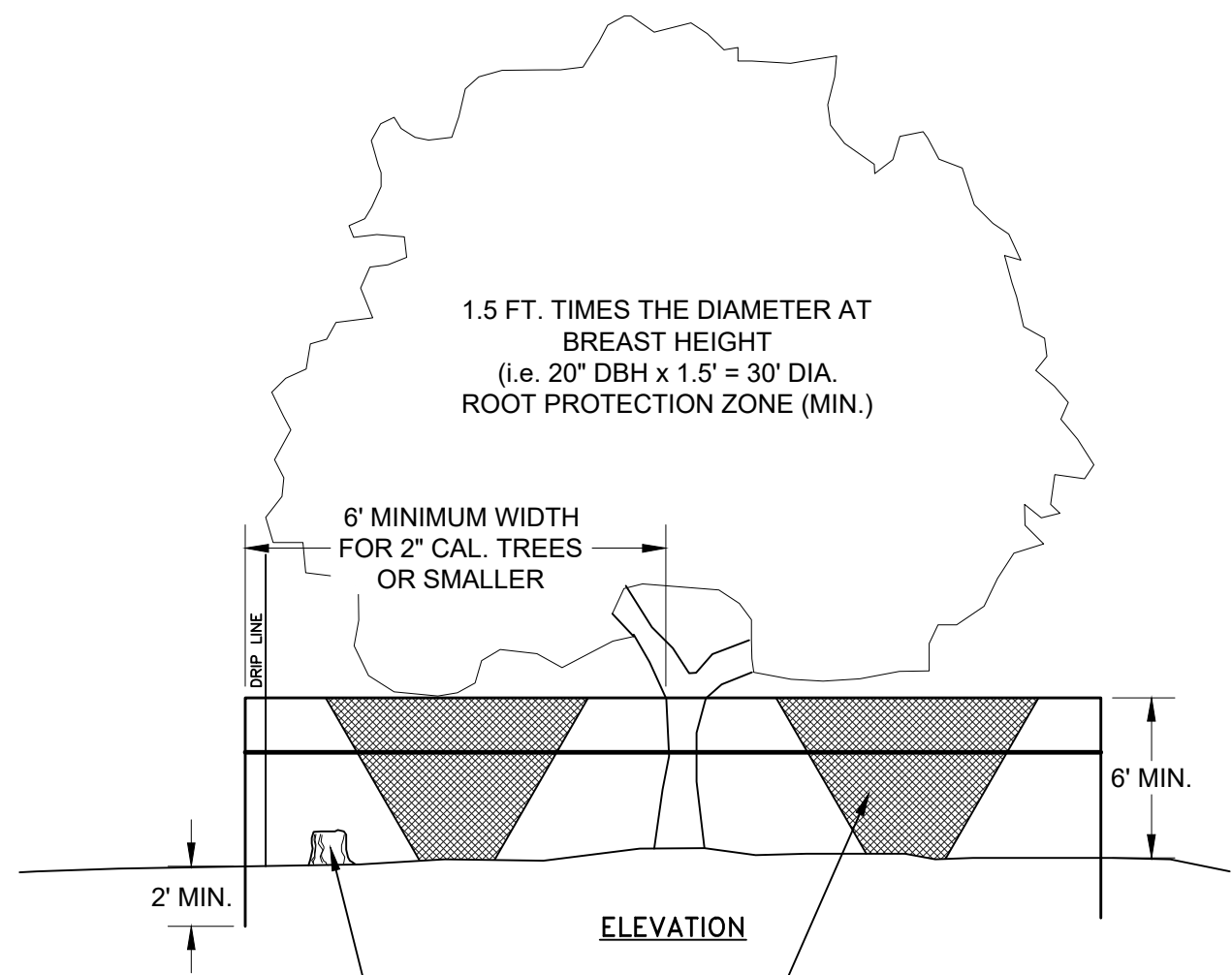
Revision History

Job Number: 22-062
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LANDSCAPE PLAN

L-1

L:\City of Tyler\23-049 W.E. Winters Park (City of Tyler)\CAD\03 - Production\CONSTRUCTION DETAILS.dwg



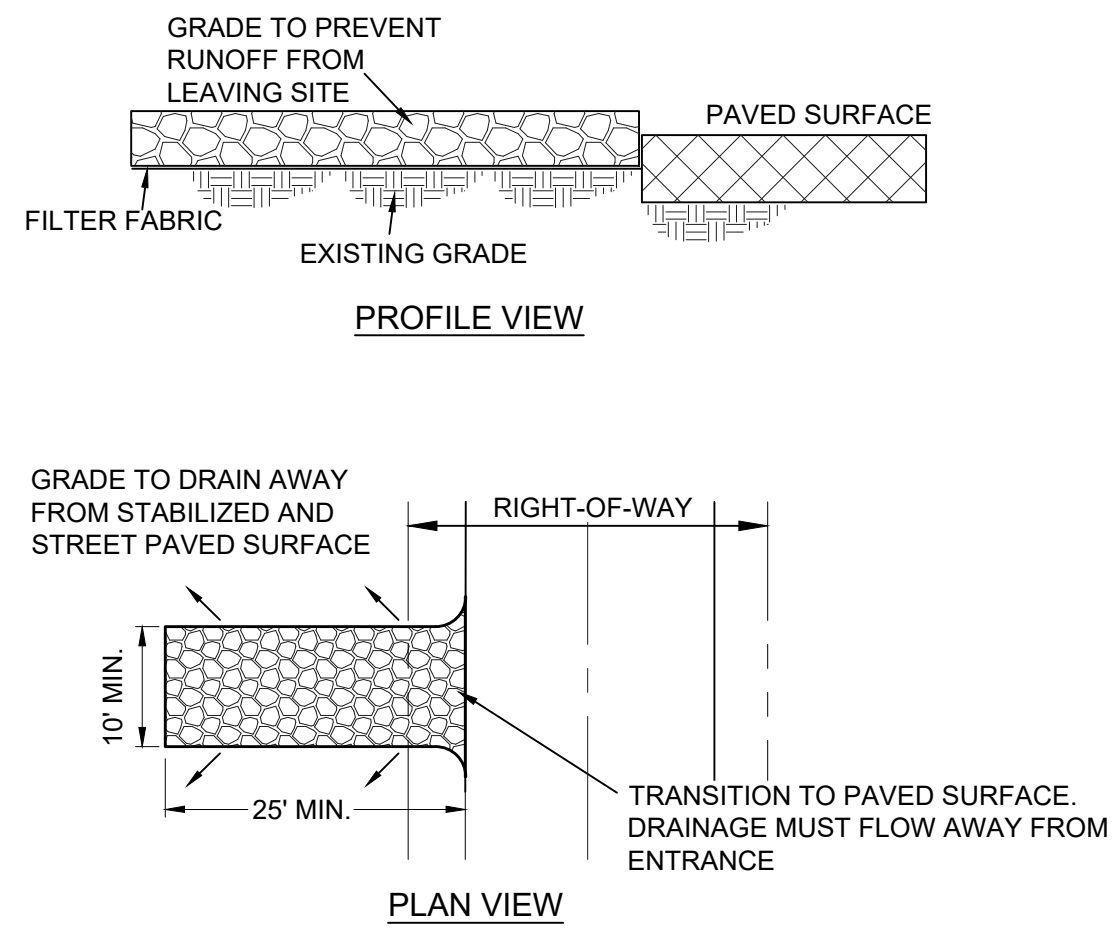
DEAD TREES AND SCRUB OR UNDER GROWTH SHALL BE CUT FLUSH WITH ADJACENT GRADE. NO GRUBBING ALLOWED UNDER DRIPLINE

ORANGE SAFETY FENCE ON METAL POSTS OR 2"x4" STANDARDS SPACED 8'-0" (MIN) TO 10'-0" (MAX) C-C WITH NO GATES

NOTES:

1. TREE PROTECTION SHALL BE A MINIMUM OF 6'-0" HIGH ORANGE SAFETY FENCE MOUNTED ON METAL POSTS OR 2"x4" STANDARDS DRIVEN 2'-0" (MIN.) INTO THE GROUND, AT APPROXIMATELY 8'-0" TO 10'-0" (MAX.) ON CENTER WITH NO GATES.
2. TREE PROTECTION FENCING SHALL BE ERECTED AT THE CRITICAL ROOT ZONE OR BEYOND PRIOR TO THE START OF ANY CLEARING, GRADING OR OTHER CONSTRUCTION ACTIVITY.
3. TREE PROTECTION **SHALL NOT BE REMOVED** UNTIL COMPLETION OF ALL CONSTRUCTION ACTIVITY.

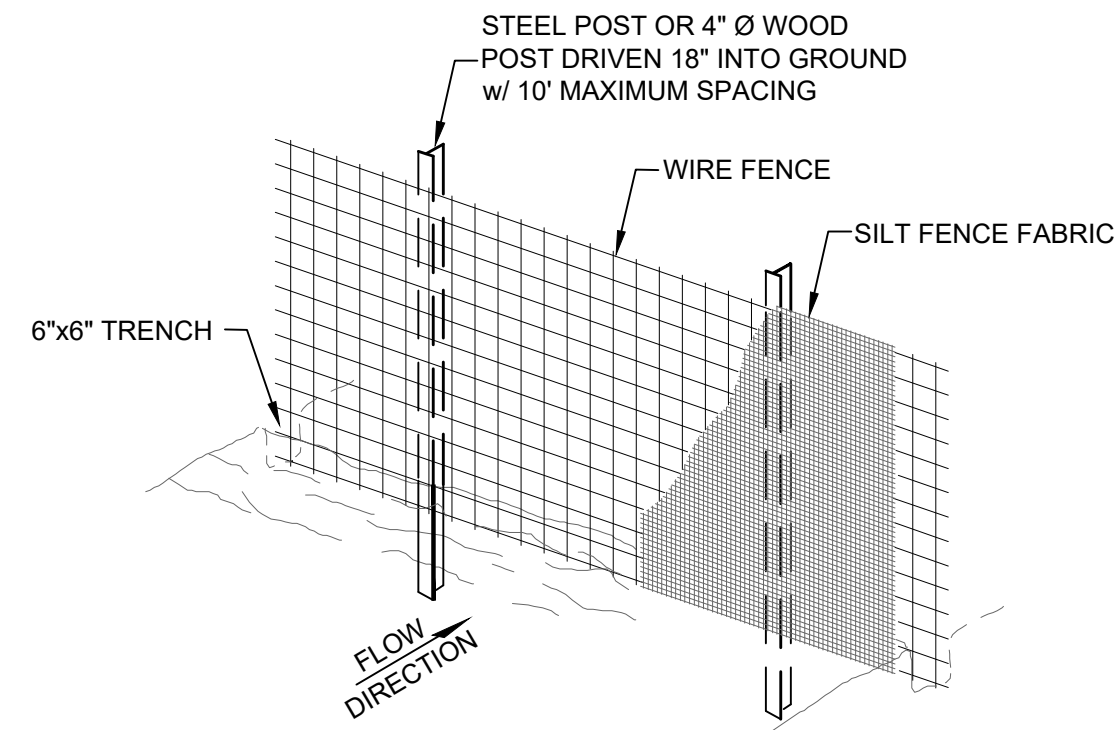
1 **TREE PROTECTION FENCE**
N.T.S.



CONSTRUCTION ENTRANCE NOTES:

1. STONE SHALL BE 3 TO 5 INCH DIAMETER CRUSHED ROCK OR ACCEPTABLE CRUSHED PORTLAND CEMENT CONCRETE..
2. WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE, WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE USING APPROVED METHODS.
3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACES MUST BE REMOVED IMMEDIATELY.
4. THE ENTRANCE MUST BE PROPERLY GRADED, OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

2 **STABILIZED CONSTRUCTION EXIT**
N.T.S.



STEPS FOR CONSTRUCTION:

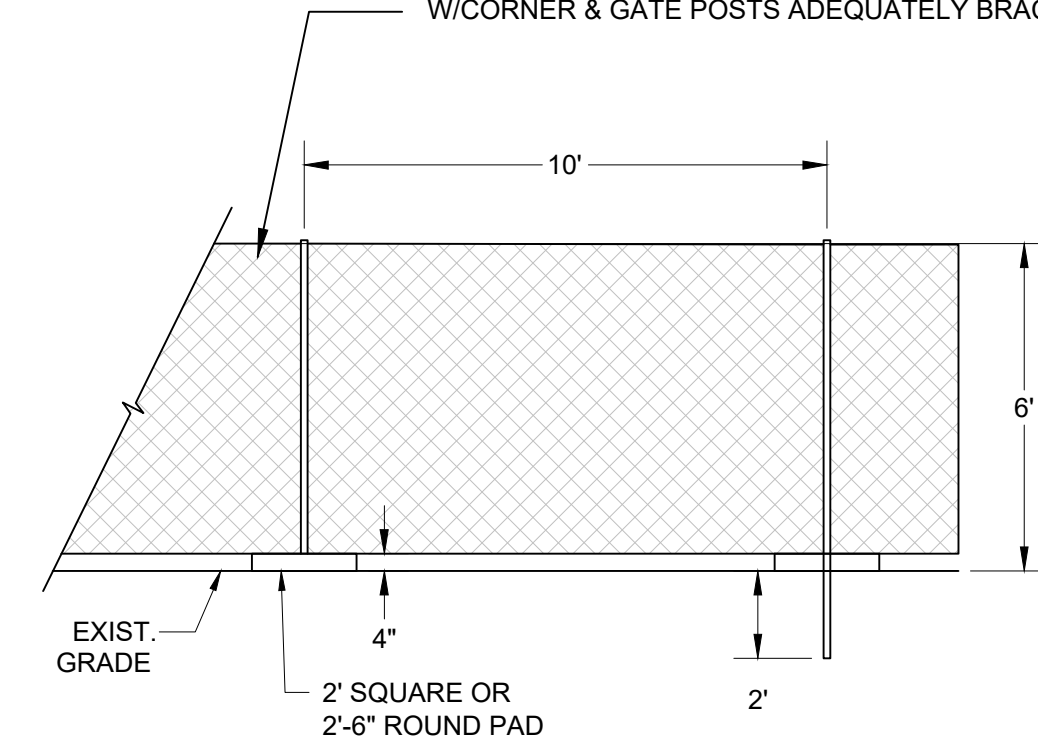
1. DRIVE POST 18" INTO GROUND AND EXCAVATE A 6"x6" TRENCH UPHILL ALONG THE LINE OF POST.
2. ATTACH WIRE FENCE TO THE POST AND EXTEND BOTTOM OF FENCE 6" INTO THE EXCAVATED TRENCH.
3. ATTACH THE SILT FABRIC TO THE WIRE FENCE AND EXTEND THE BOTTOM OF THE FABRIC 6" INTO THE TRENCH.
4. BACKFILL THE TRENCH WITH SOIL & COMPACT OR PLACE WASHED STONE TO THE HEIGHT OF 6" ABOVE GROUND LEVEL. BOTTOM OF FENCE MUST BE ANCHORED SO THAT RUNOFF IS FORCED THROUGH THE FENCE AND CAN NOT GO UNDER IT.

INSPECTION & MAINTENANCE:

1. INSPECTION OF FENCES SHALL BE FREQUENT AND REPAIR OR REPLACEMENT MADE PROMPTLY AS NEEDED.
2. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6" AND DISPOSED OF PER OWNER/ENGINEER.

3 **SILT FENCE DETAIL**
N.T.S.

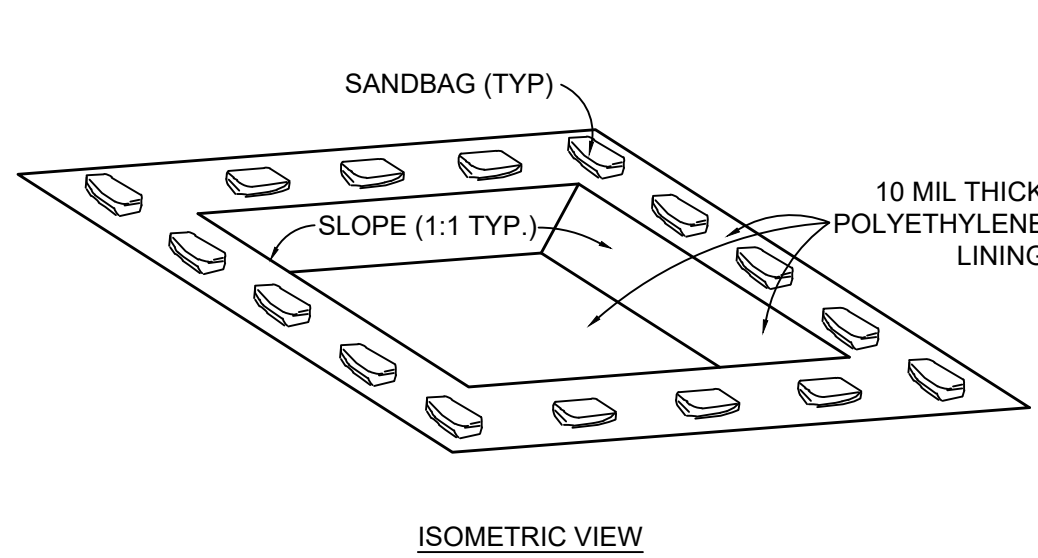
PROPOSED CHAIN LINK FENCE FABRIC IS TO BE 11 GAUGE HOT DIPPED ZINC COATED (GALVANIZED) IRON OR STEEL 6'-0" HIGH W/2 1/2" SQUARE DIAMOND. USE 8'-0" x 1 5/8" DIA. O.D. GALVANIZED IRON POSTS. CORNER AND GATE POSTS WILL BE 8'-0" x 2 3/4" DIA. O.D. ALL NON-MOVABLE FENCE POSTS TO BE SET IN A MIN. 2'-0" IN GROUND OR SET IN 4" THICK CONCRETE PAD 2'-0" SQUARE OR 2'-6" ROUND W/CORNER & GATE POSTS ADEQUATELY BRACED.



NOTES:

1. SEE SITE PREPARATION PLAN FOR CONSTRUCTION FENCE LOCATION
2. CONSTRUCTION ENTRANCE GATE TO MATCH CONSTRUCTION FENCE MATERIAL AND SPECIFICATIONS
3. CONTRACTOR TO PROVIDE A CONSTRUCTION FENCE AND GATE SUBMITTAL FOR ENGINEER'S AND OWNER'S APPROVAL

4 **TEMPORARY CONSTRUCTION FENCE DETAIL**
N.T.S.

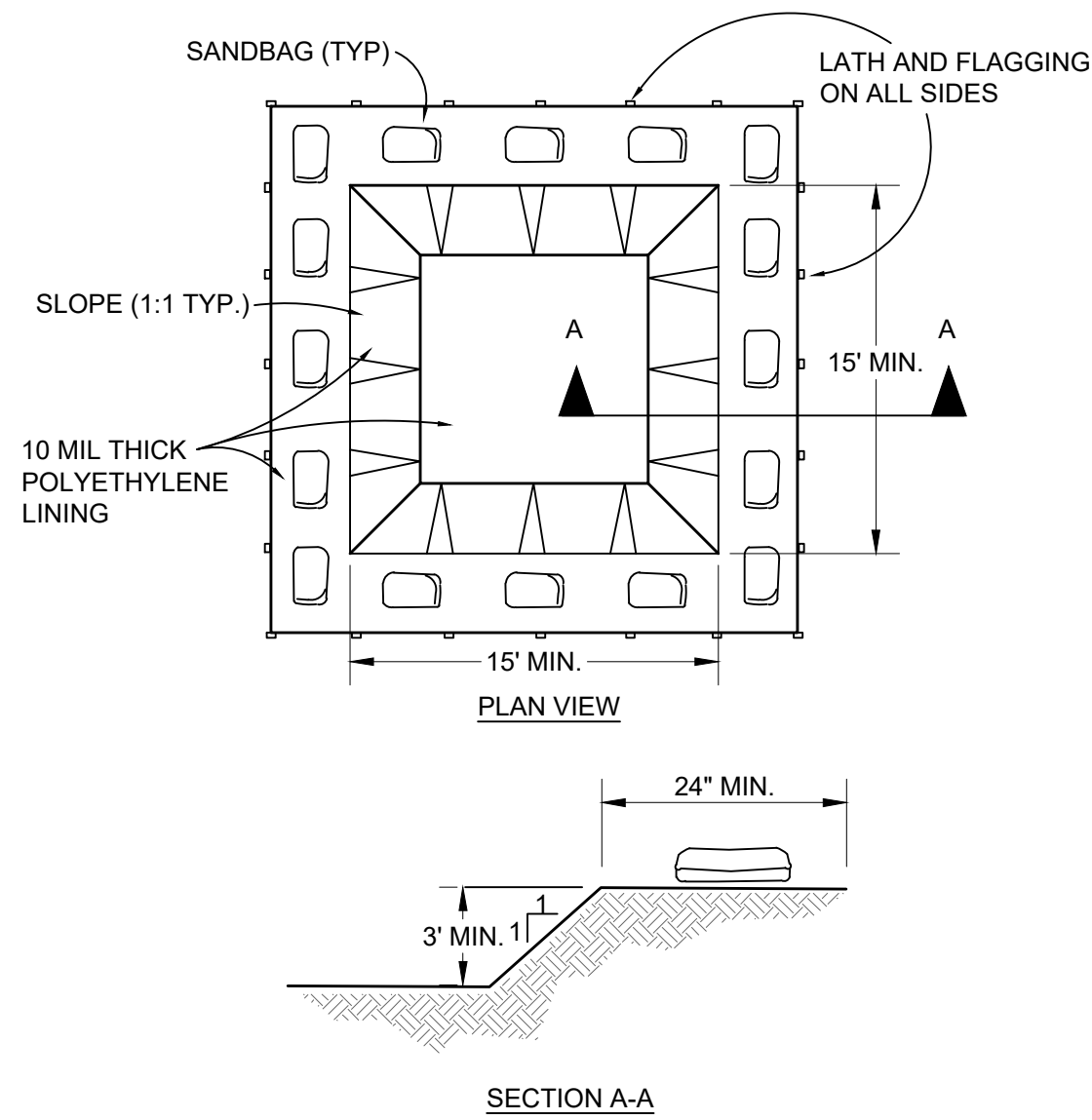


ISOMETRIC VIEW

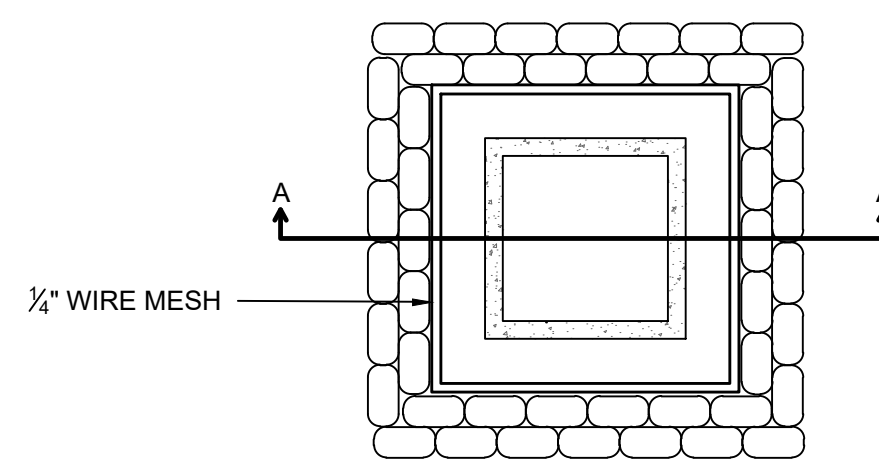
NOTES

- 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.



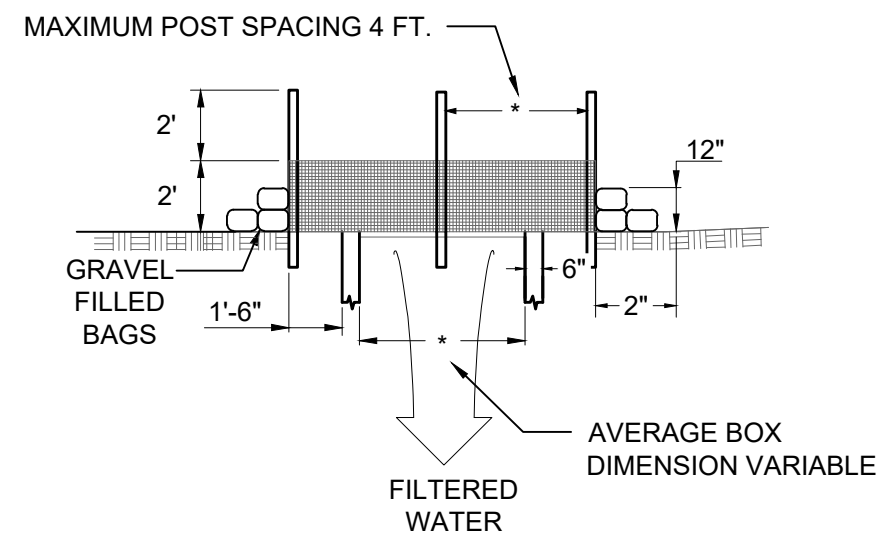
SECTION A-A



PLAN VIEW

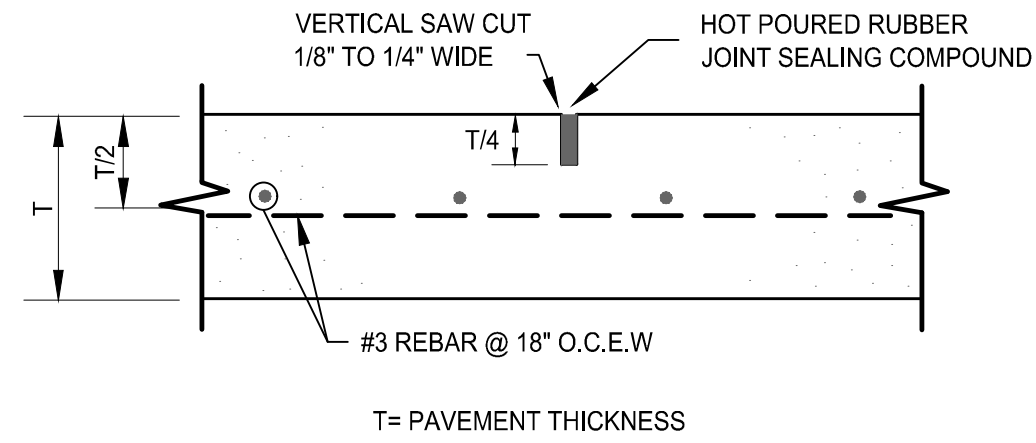
1. SEDIMENT CONTROL STONE SHALL BE NO 5 OR 57.
2. WIRE MESH SHALL BE HARDWARE CLOTH 23 GAUGE MIN. AND SHALL HAVE 1/4" INCH MESH OPENINGS.
3. TOP OF WIRE MESH SHALL BE A MINIMUM OF ONE FOOT BELOW THE SHOULDER OR ANY DIVERSION POINT.
4. STEEL POST SHALL BE 5 FT. IN HEIGHT, BE INSTALLED 1.5 FT. DEEP MINIMUM, 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.



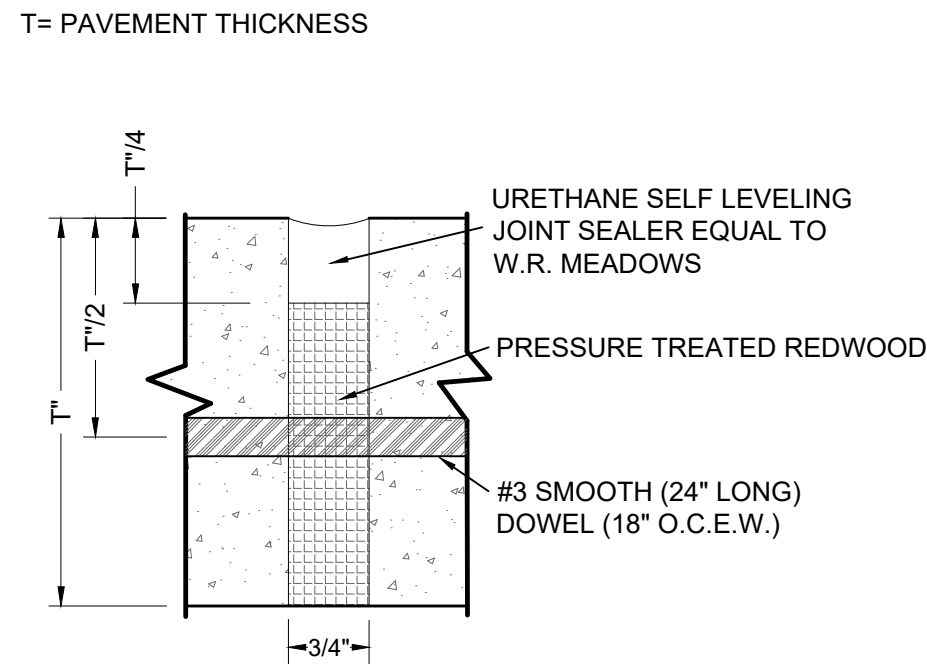
SECTION A-A
MULTI-DIRECTIONAL FLOW

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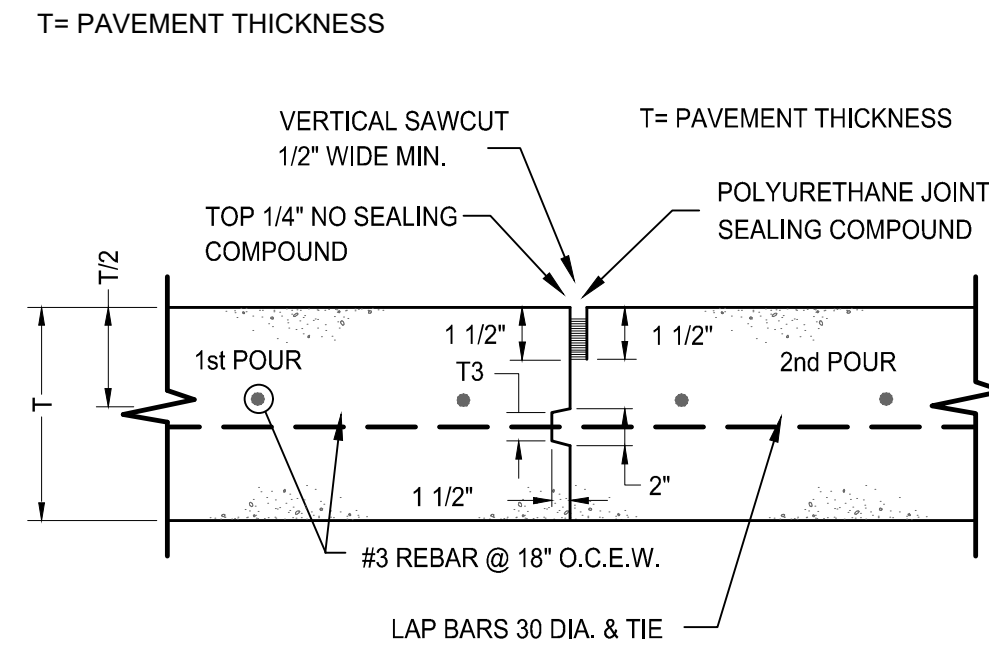
- NOTES:
1. SAWCUT JOINTS WITHIN 12 HOURS AFTER PLACEMENT
 2. MAXIMUM 15' SPACING
 3. SPACING ON TRAILS TO MATCH WIDTH

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



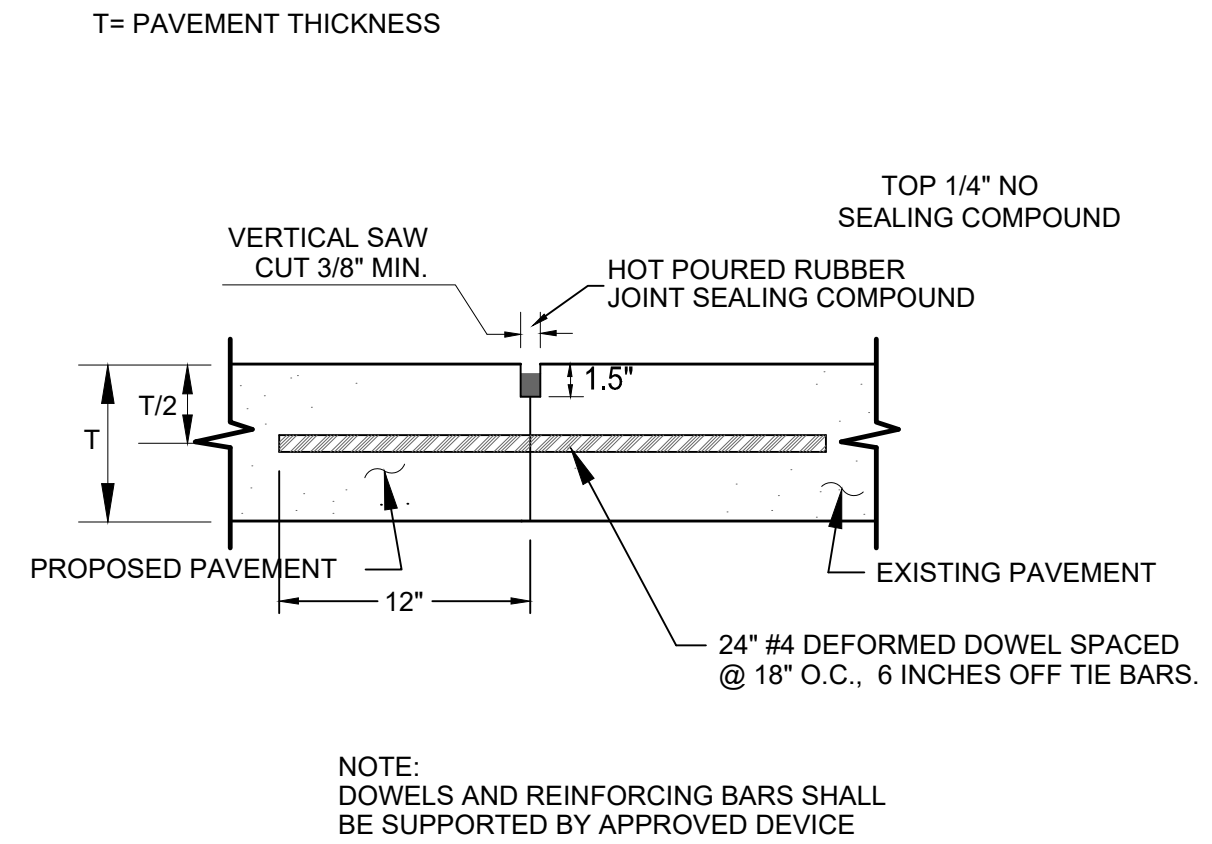
NOTE:
60' MAX. SPACING - PAVEMENT

② **EXPANSION JOINT DETAIL**
N.T.S.



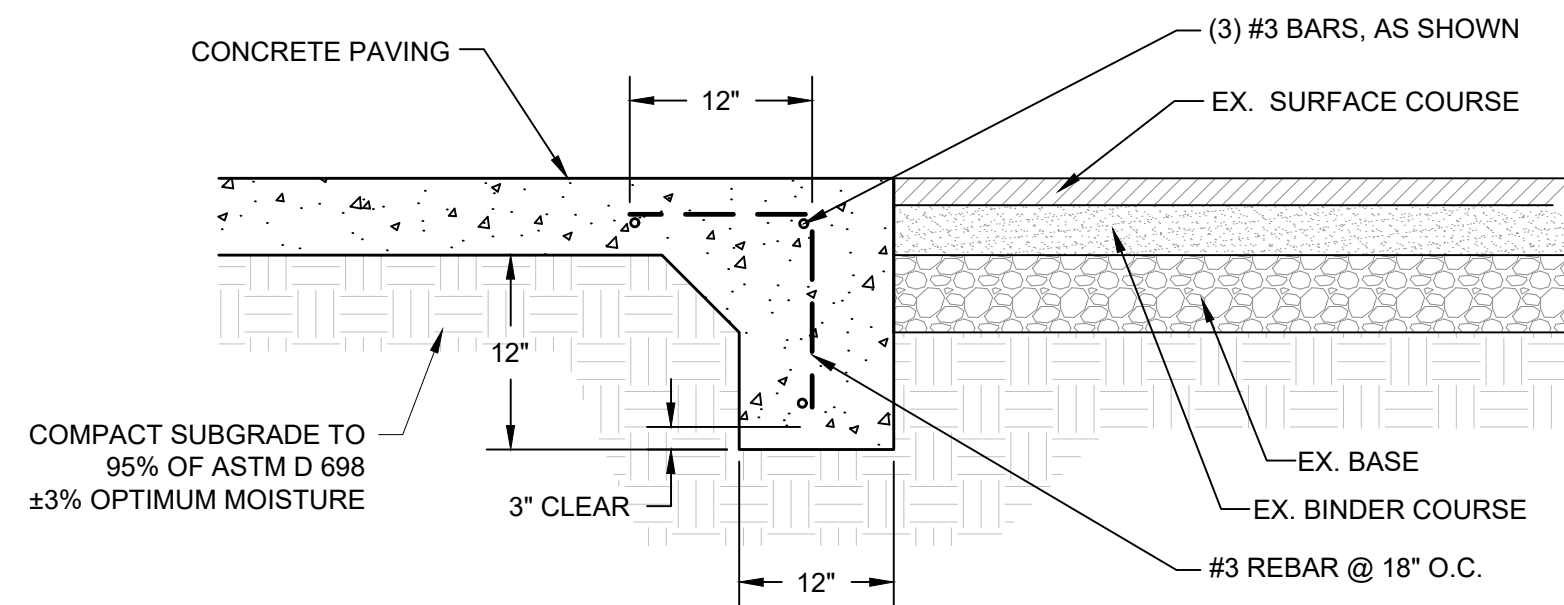
NOTE:
60' SPACING - 60' PARKING (MAX)

③ **CONSTRUCTION JOINT**
N.T.S.

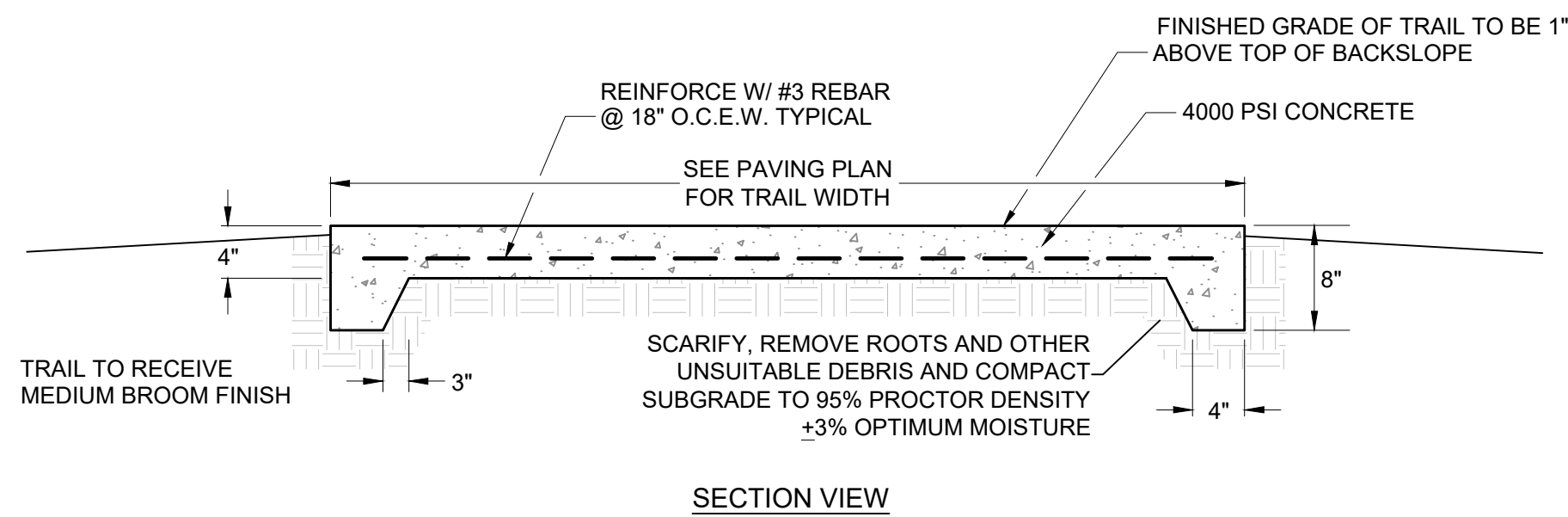


NOTE:
DOWELS AND REINFORCING BARS SHALL
BE SUPPORTED BY APPROVED DEVICE

④ **LONGITUDINAL BUTT JOINT**
N.T.S.

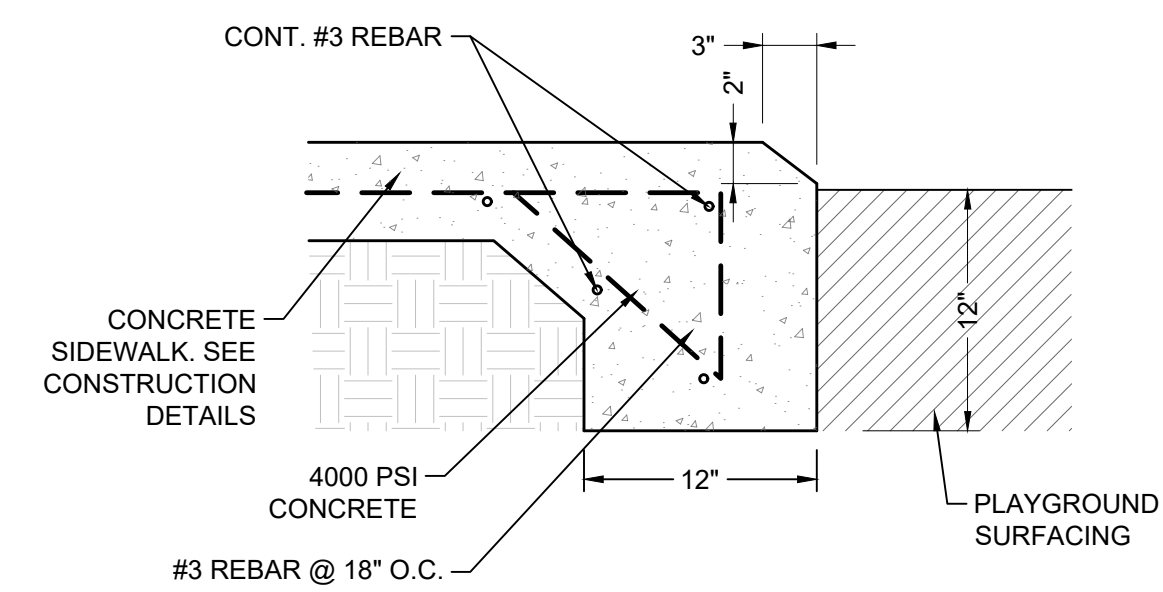


⑤ **CONCRETE JOINT W/EXISTING ASPHALT**
N.T.S.

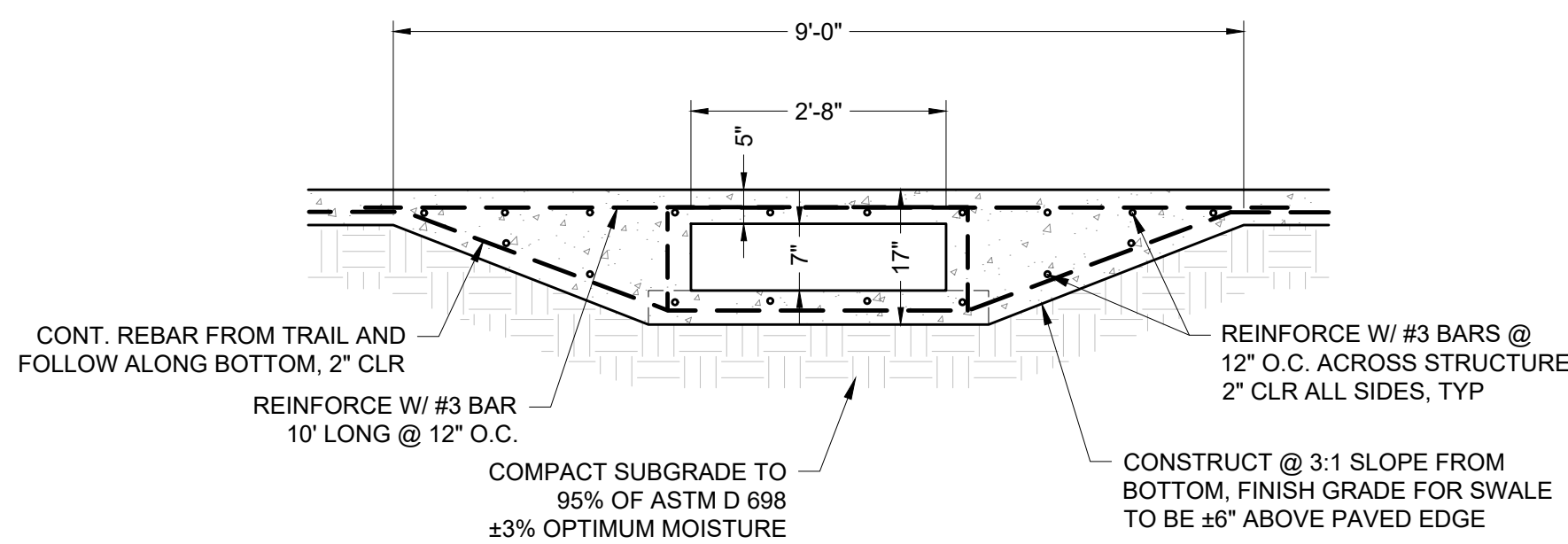


- NOTES:
1. CROSS SLOPE OF TRAIL TO BE $\pm 1\%$ WITH TERRAIN BUT NOT TO EXCEED 2%.
 2. RUNNING SLOPE OF TRAIL TO BE LESS THAN 5% IN ALL AREAS.
 3. ALTER TRAIL SECTION ELEVATION TO ALLOW CROSS DRAINAGE AS INSTRUCTED BY THE CONSULTANT.

⑥ **TYPICAL CONCRETE TRAIL DETAIL**
N.T.S.

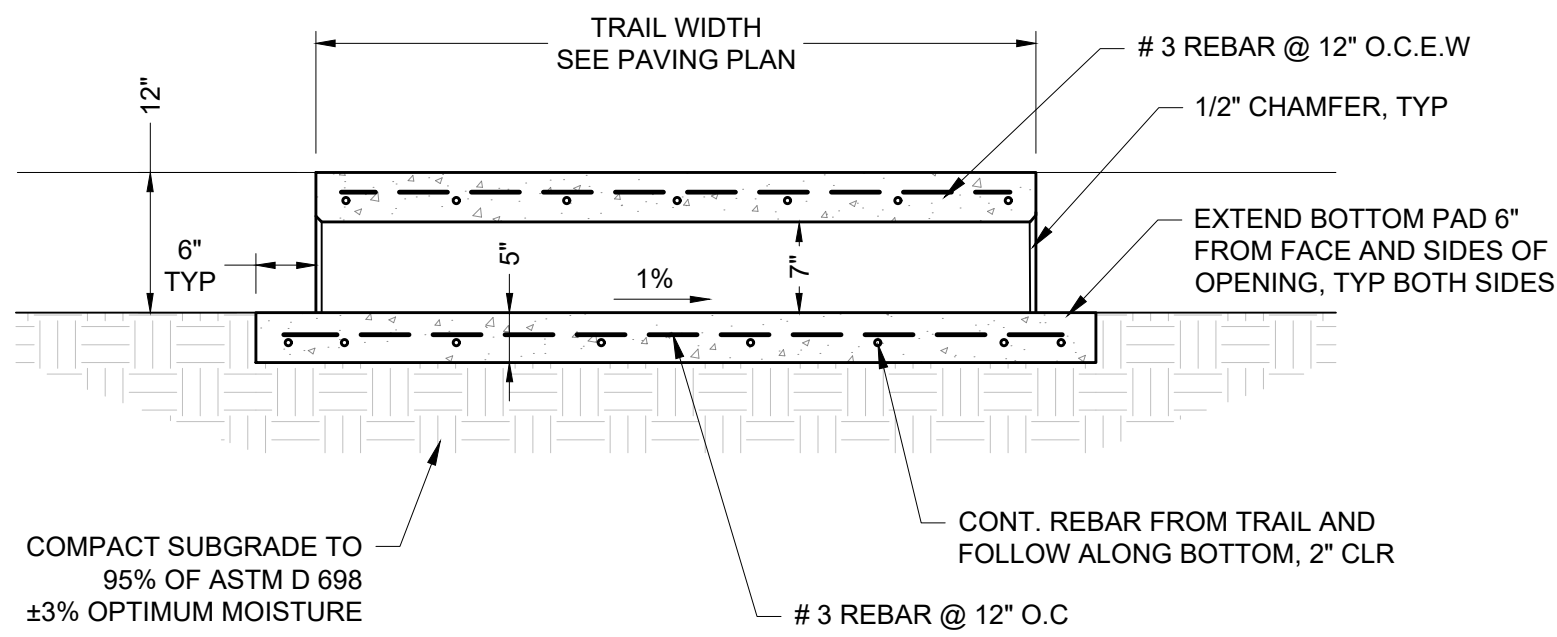


⑦ **PLAYGROUND SIDEWALK DROP LEDGE**
N.T.S.



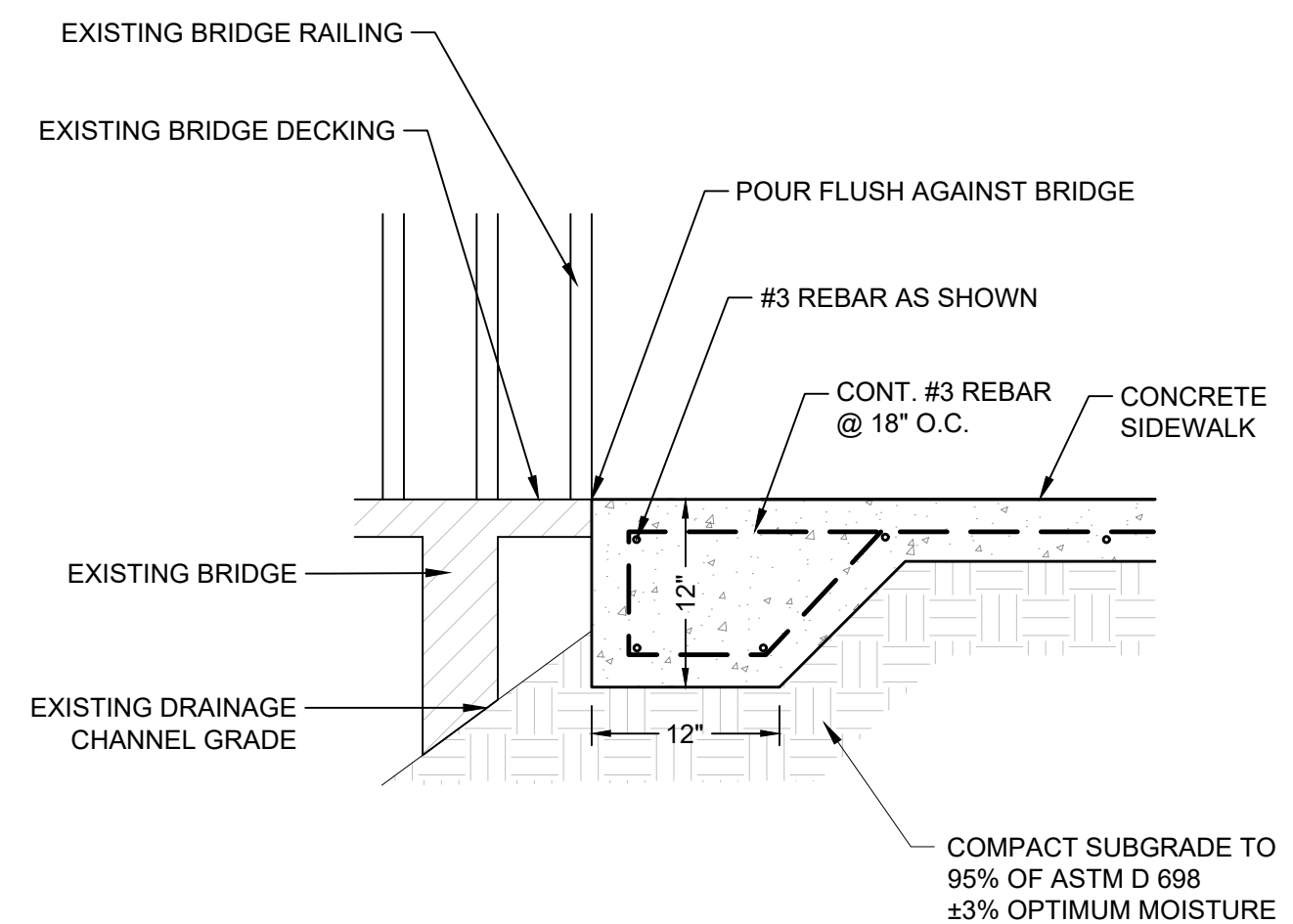
NOTE:
1. ALL CONCRETE TO BE 4,000 PSI

⑧ **SIDEWALK CROSS DRAIN DETAIL**
N.T.S.

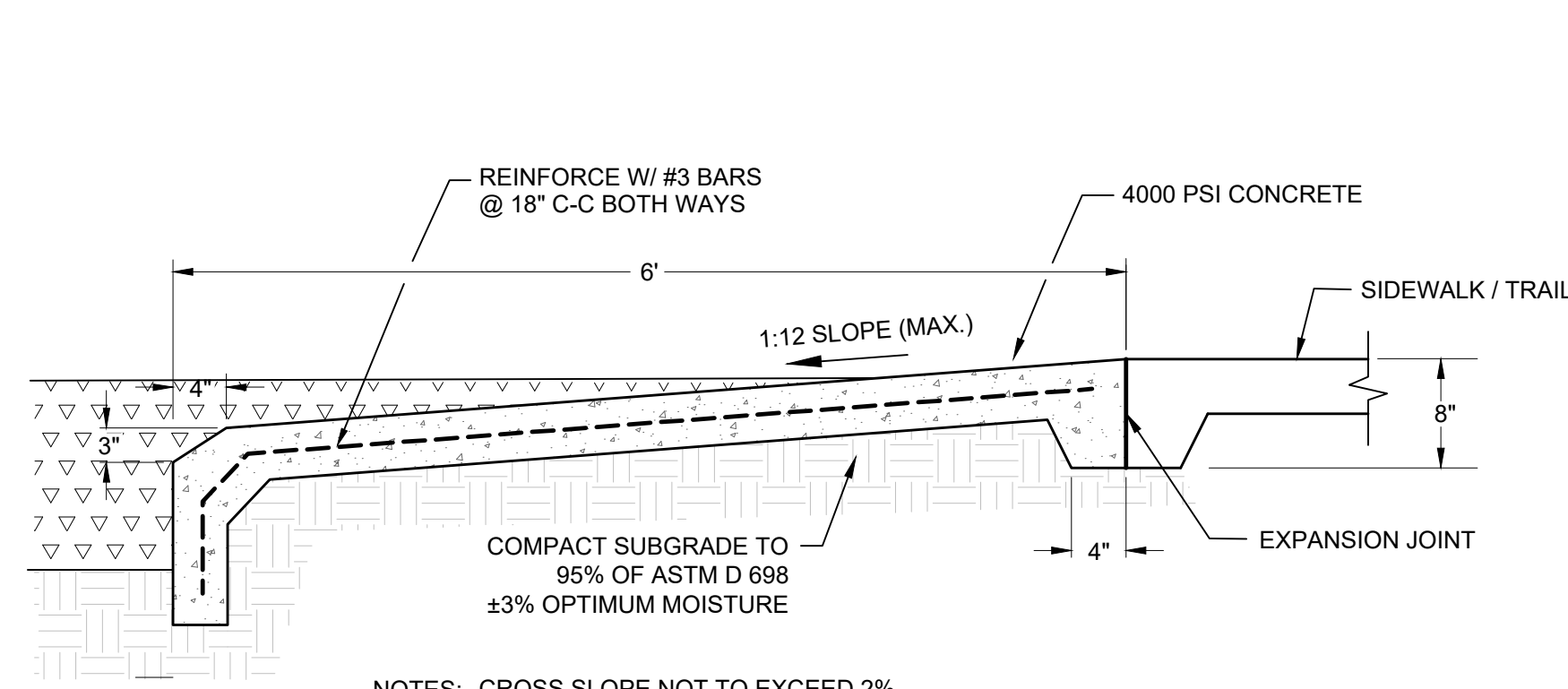


NOTE:
1. ALL CONCRETE TO BE 4,000 PSI

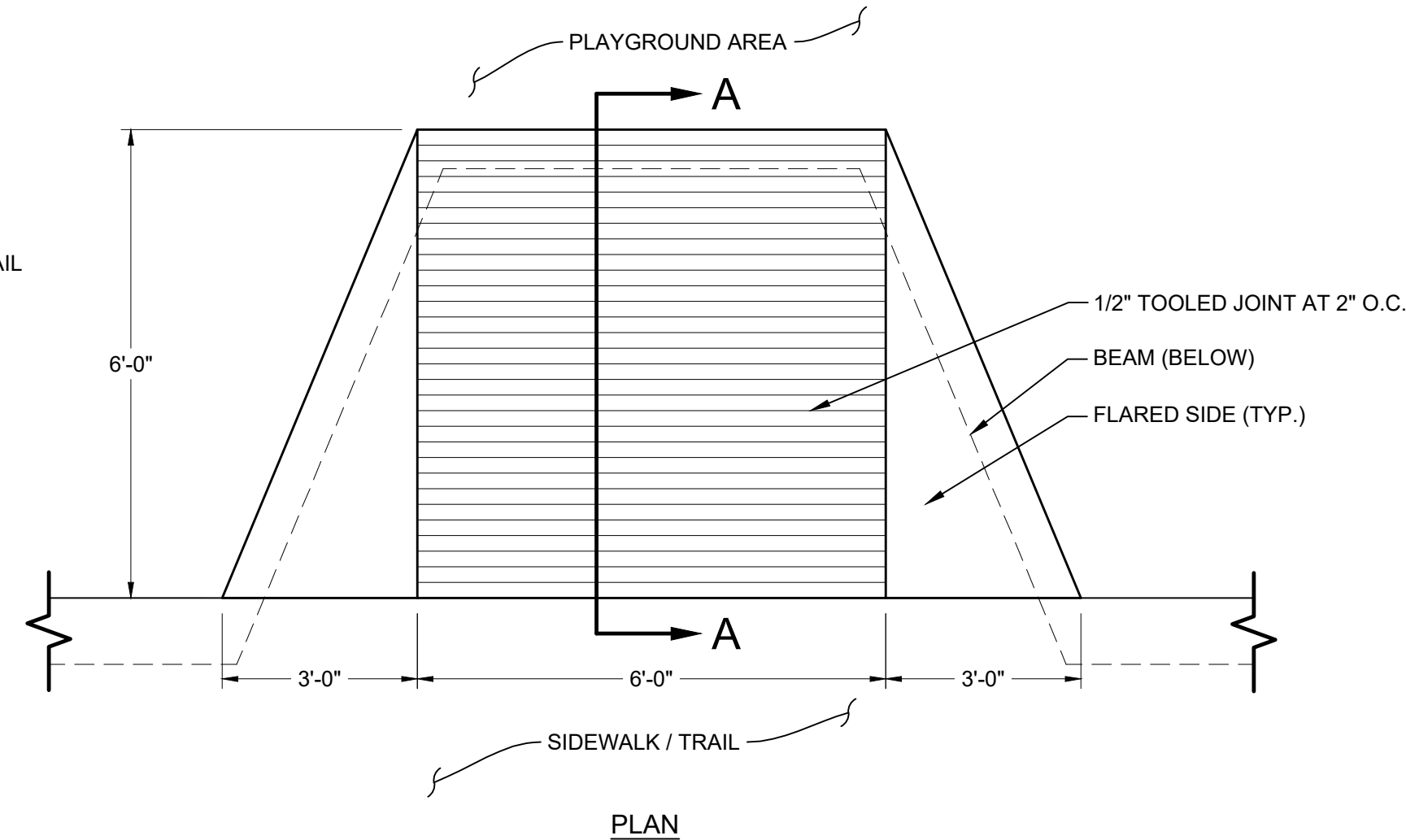
⑨ **SIDEWALK CROSS DRAIN SECTION**
N.T.S.



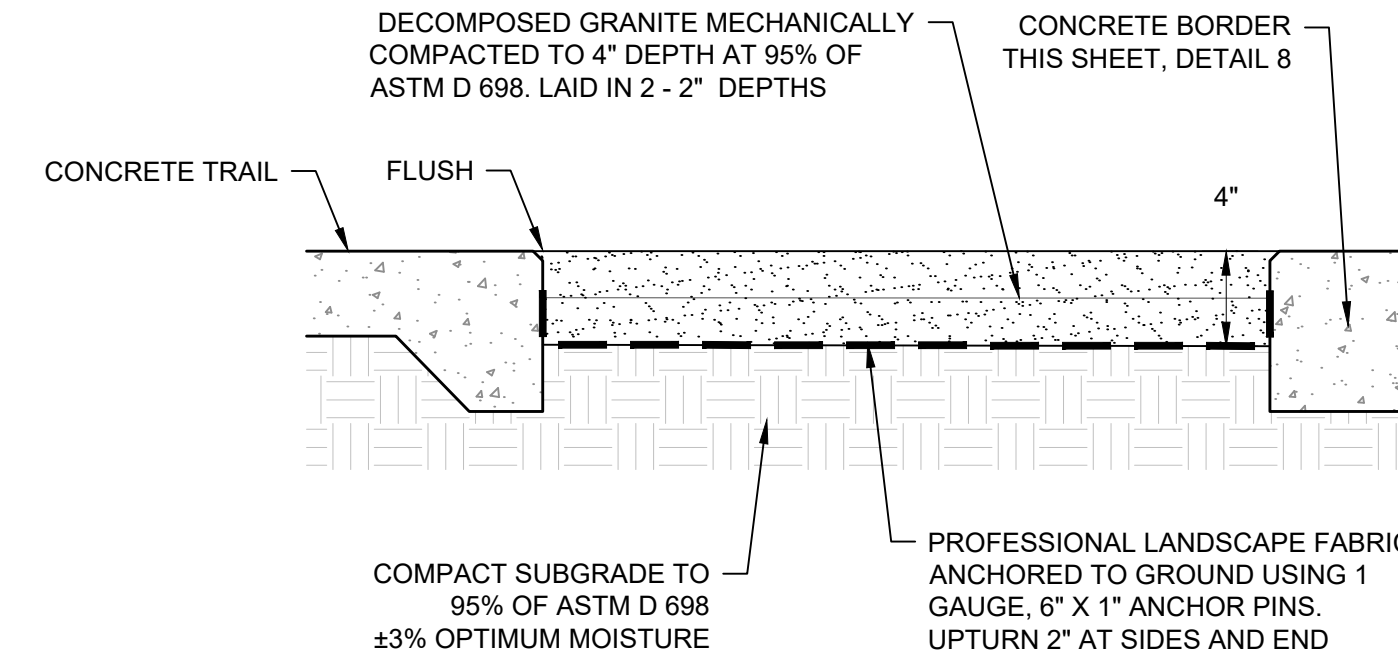
⑩ **CONCRETE BRIDGE APPROACH DETAIL**
N.T.S.



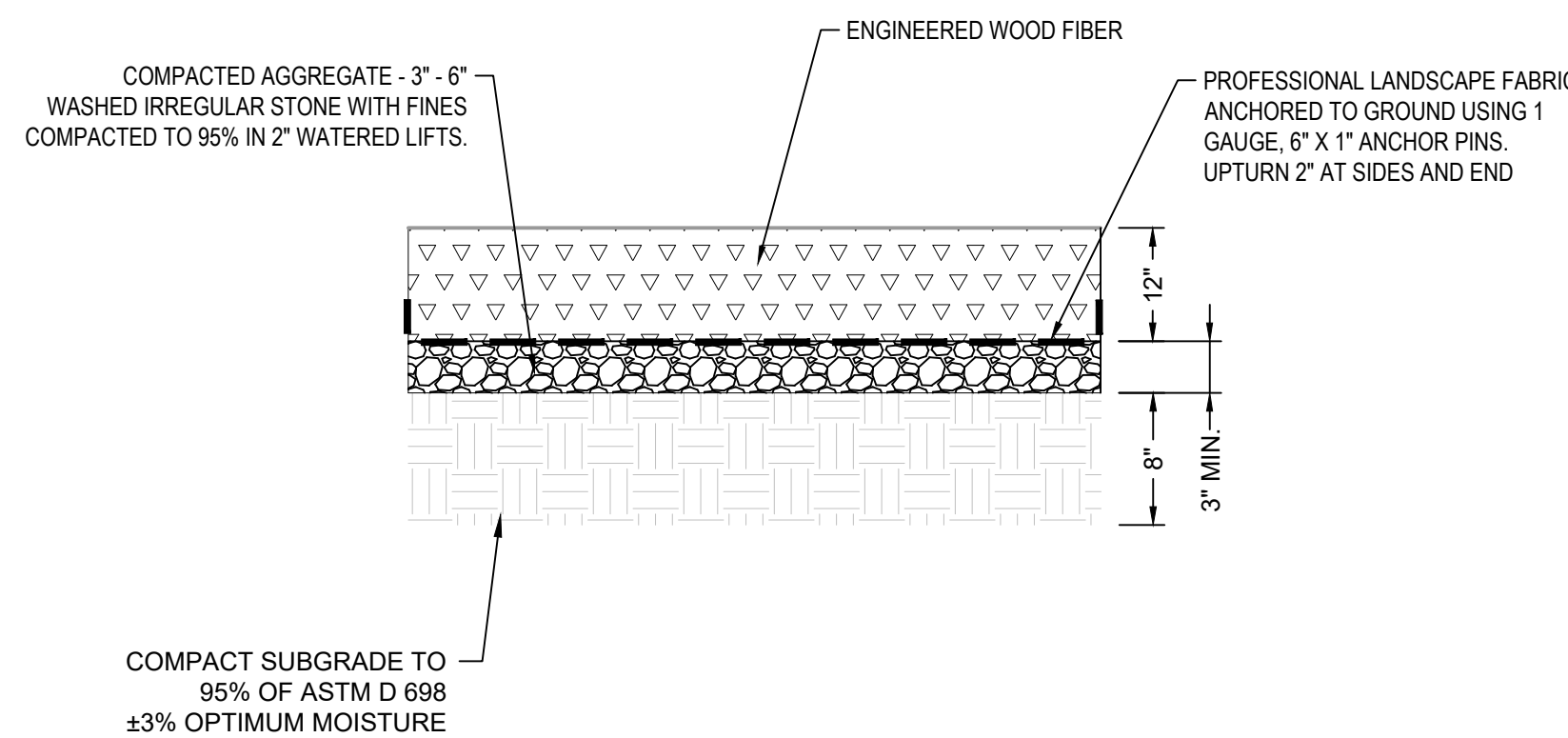
SECTION A-A



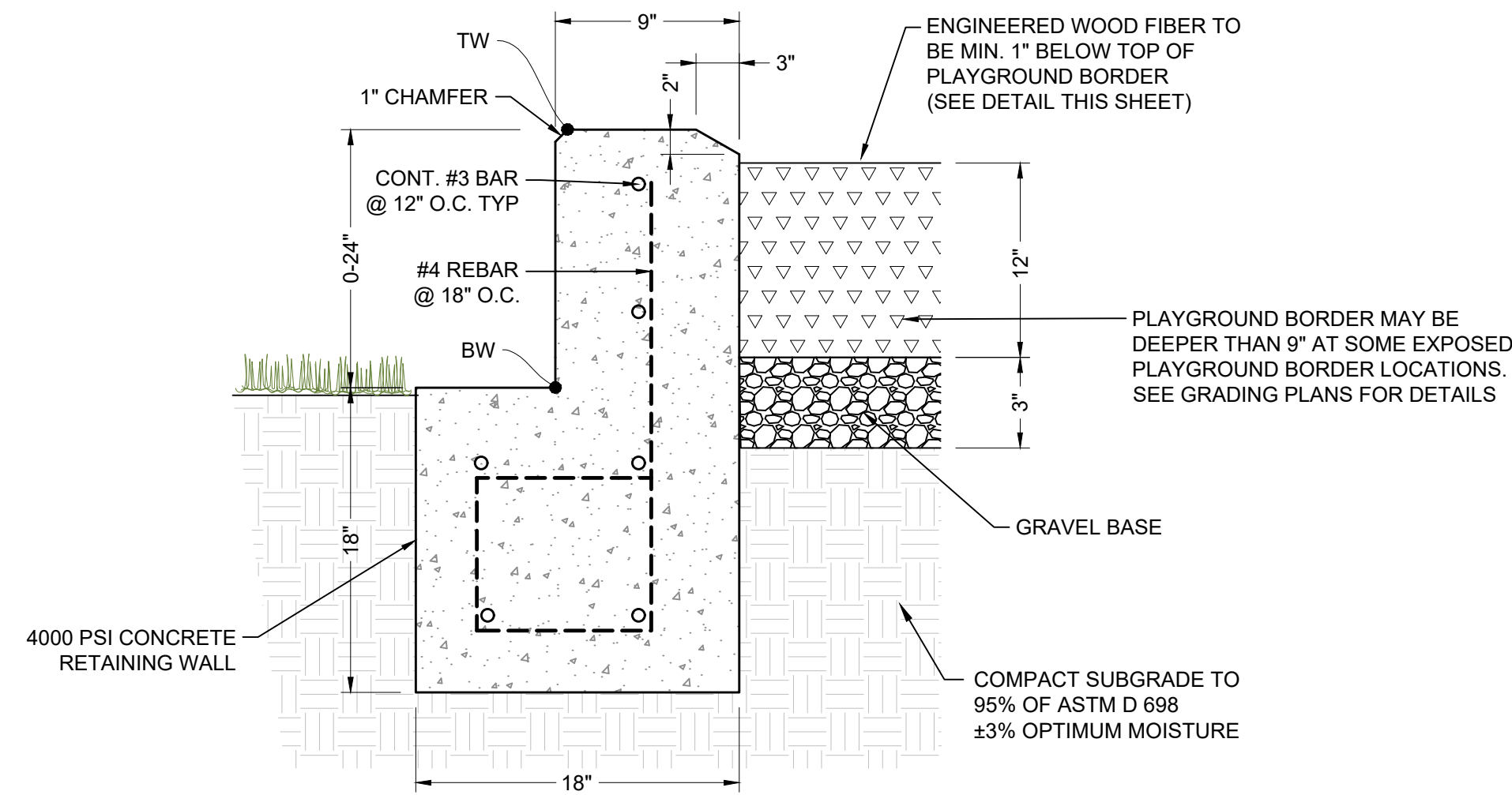
1 ACCESSIBLE PLAYGROUND RAMP DETAIL
N.T.S.



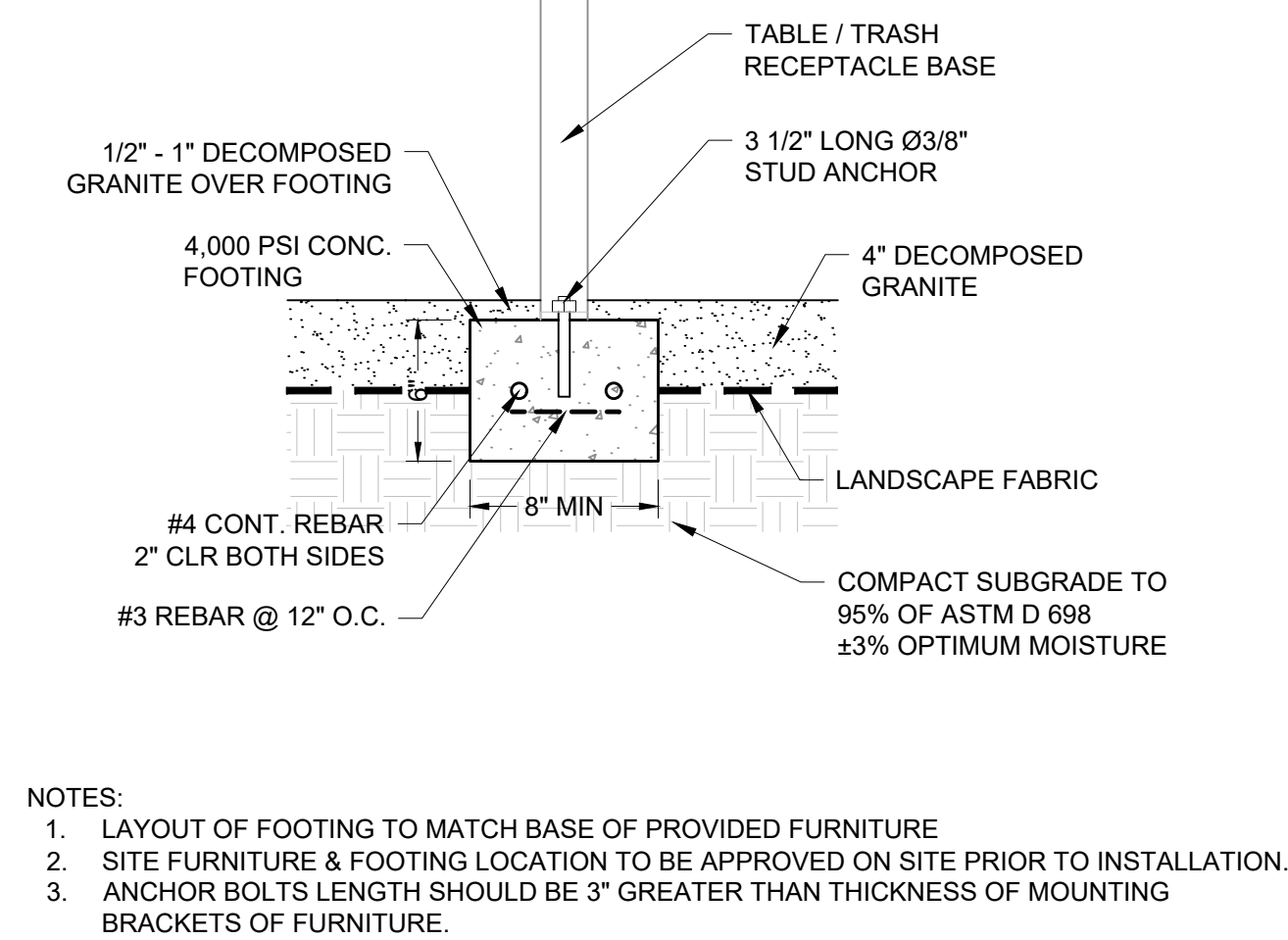
2 DECOMPOSED GRANITE SECTION DETAIL
N.T.S.



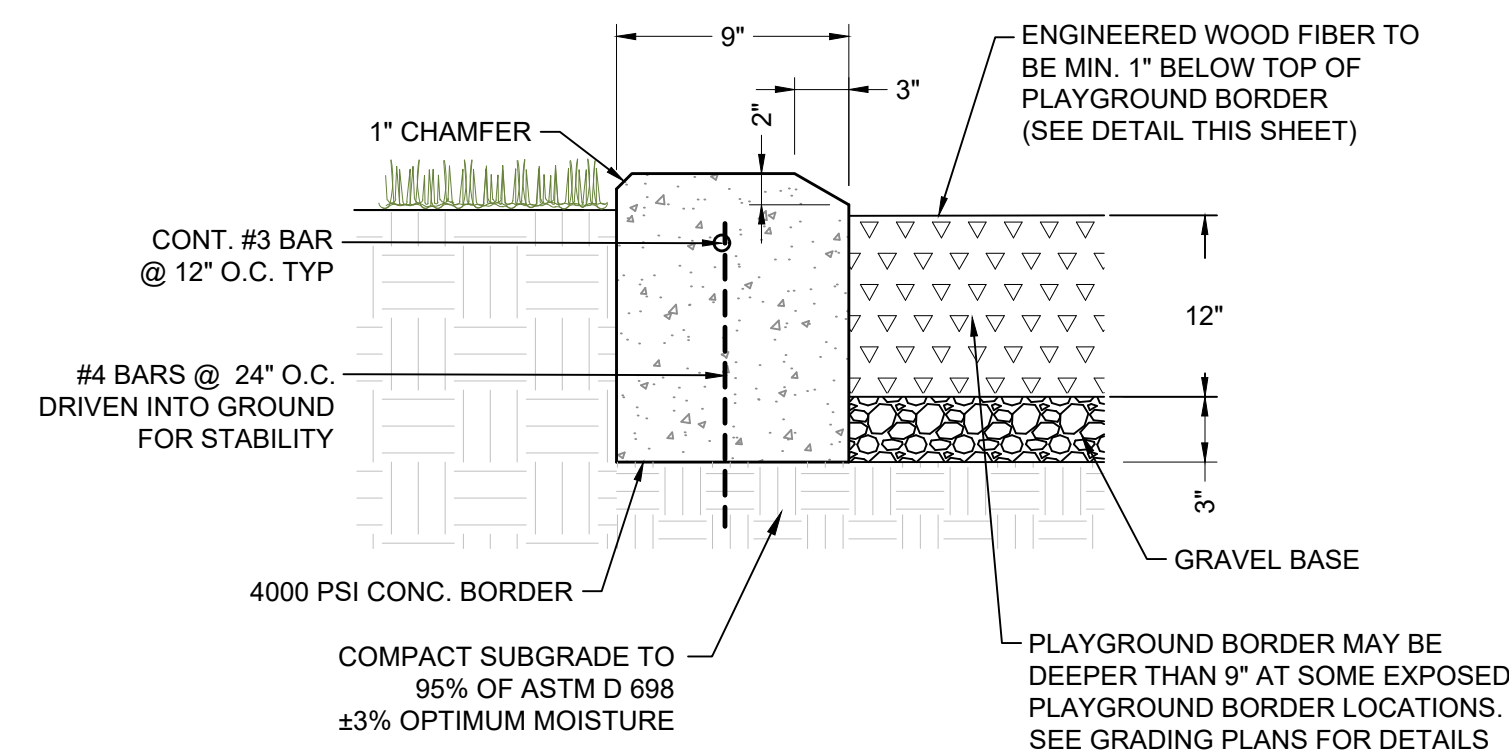
3 ENGINEERED WOOD FIBER DETAIL
N.T.S.



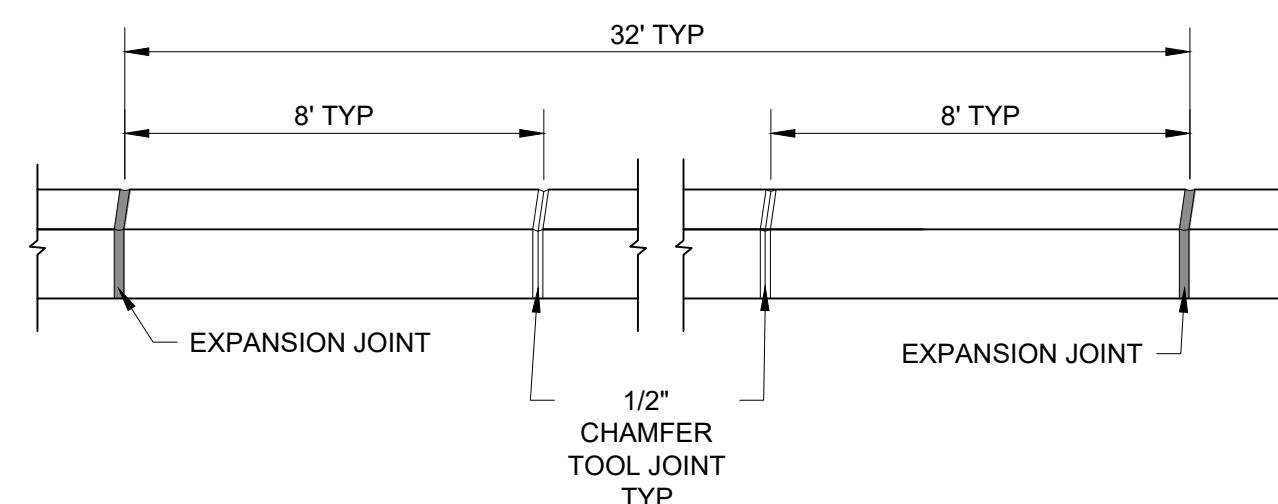
4 CONCRETE PLAYGROUND RETAINING WALL DETAIL
N.T.S.



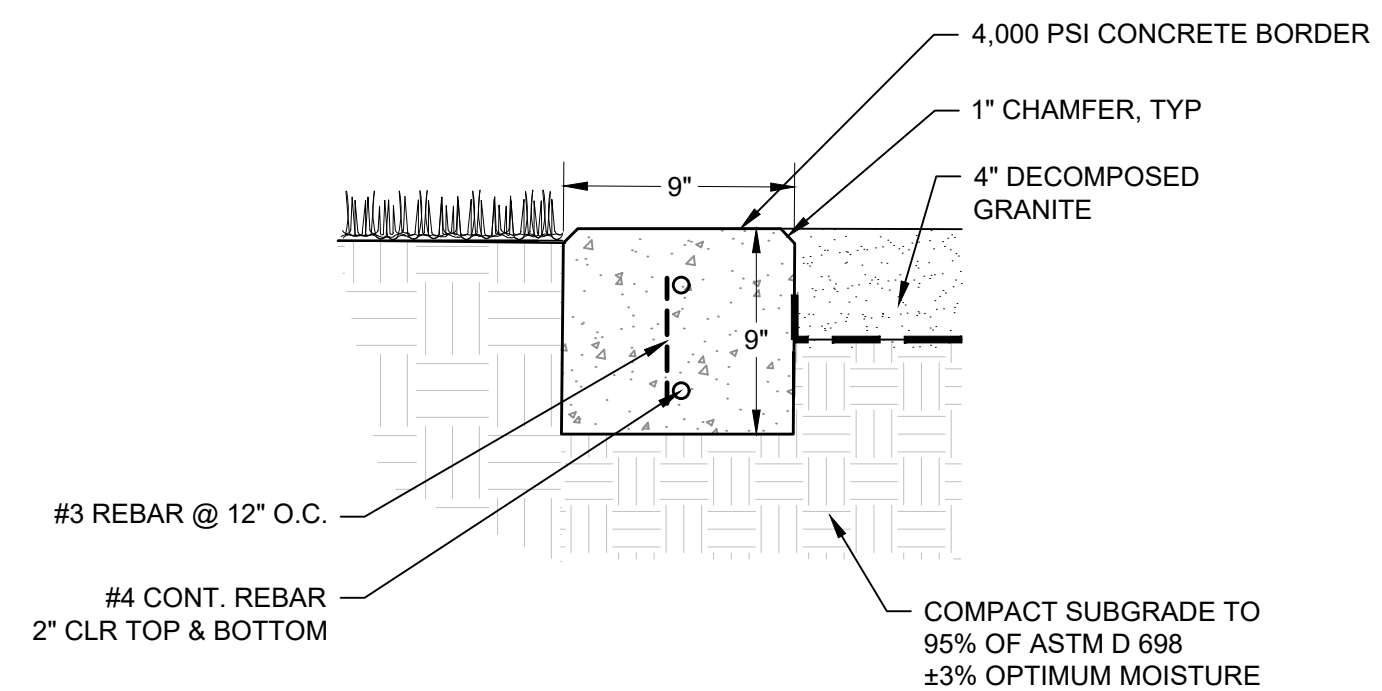
5 DECOMPOSED GRANITE FURNITURE MOUNTING DETAIL
N.T.S.



6 CONCRETE PLAYGROUND BORDER DETAIL
N.T.S.

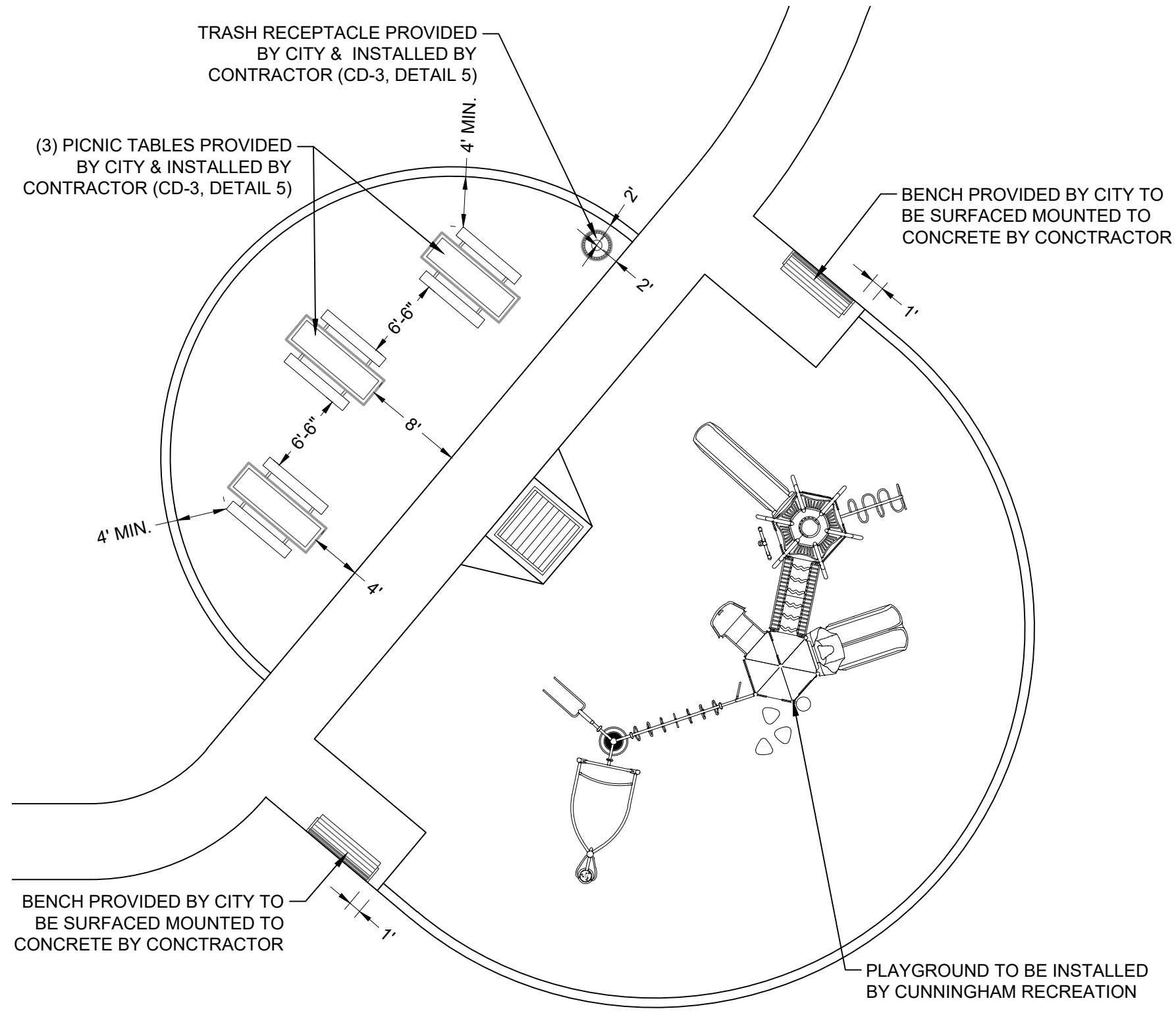


7 CONCRETE BORDER / WALL JOINT DETAIL
N.T.S.

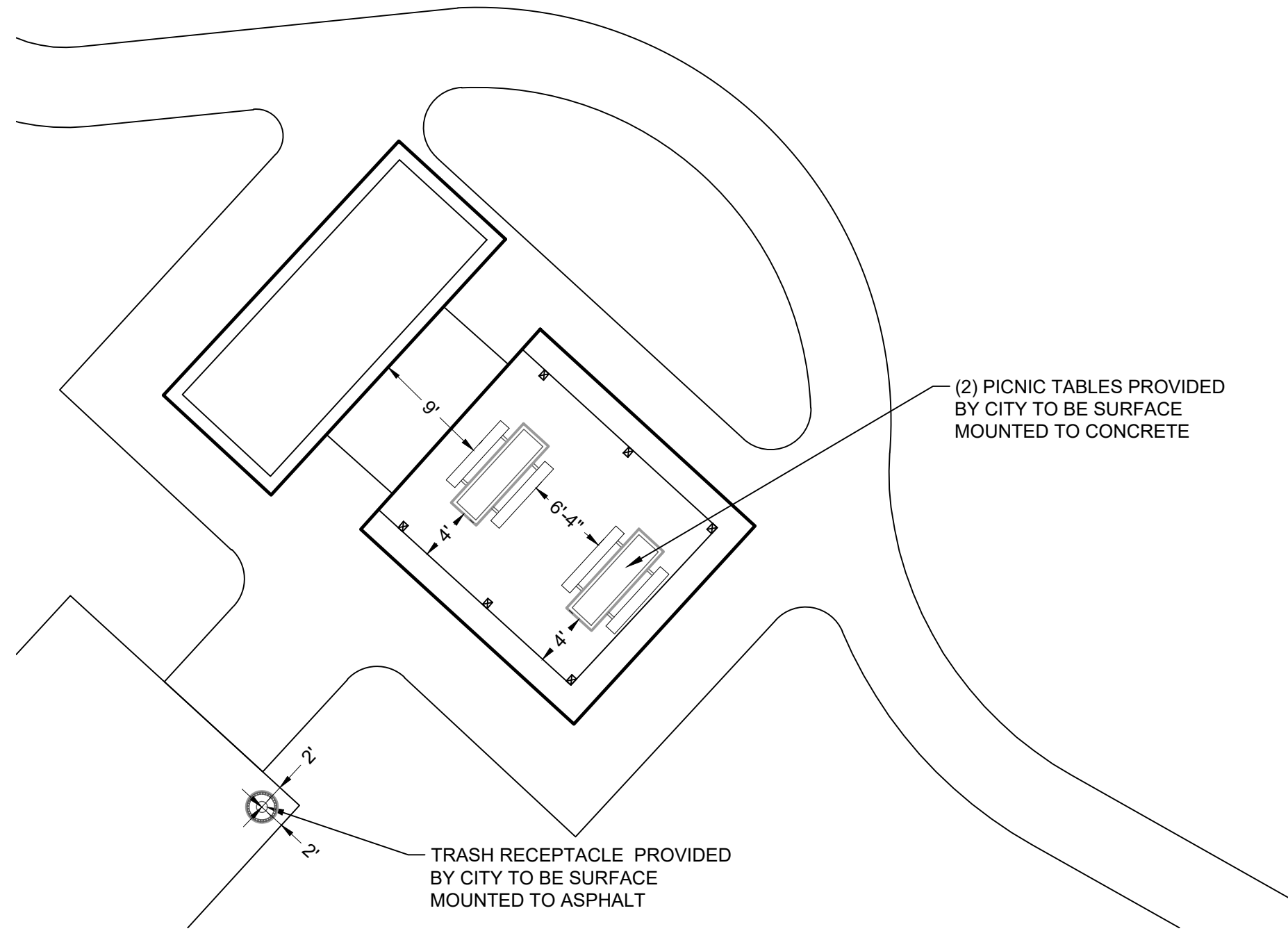


8 DECOMPOSED GRANITE CONCRETE BORDER
N.T.S.

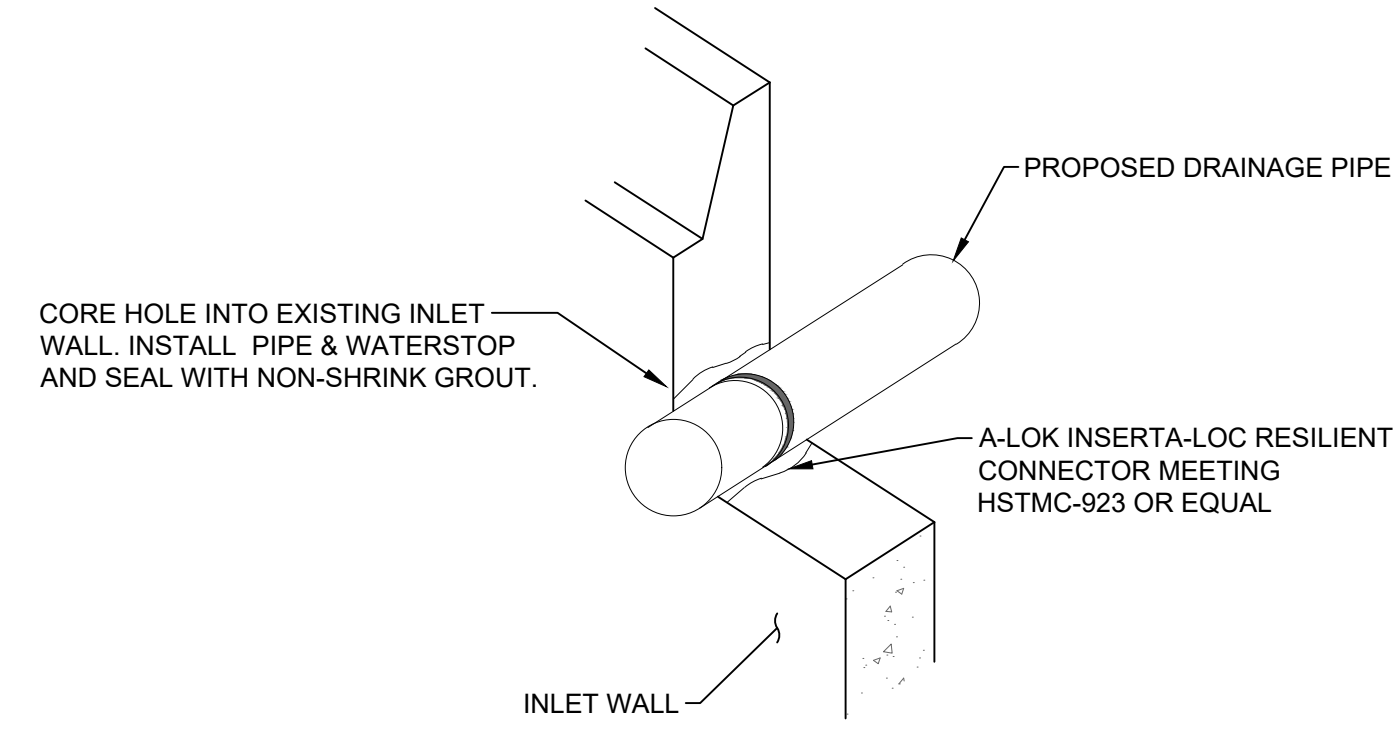
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1 **PLAYGROUND SITE FURNITURE LAYOUT**
N.T.S.

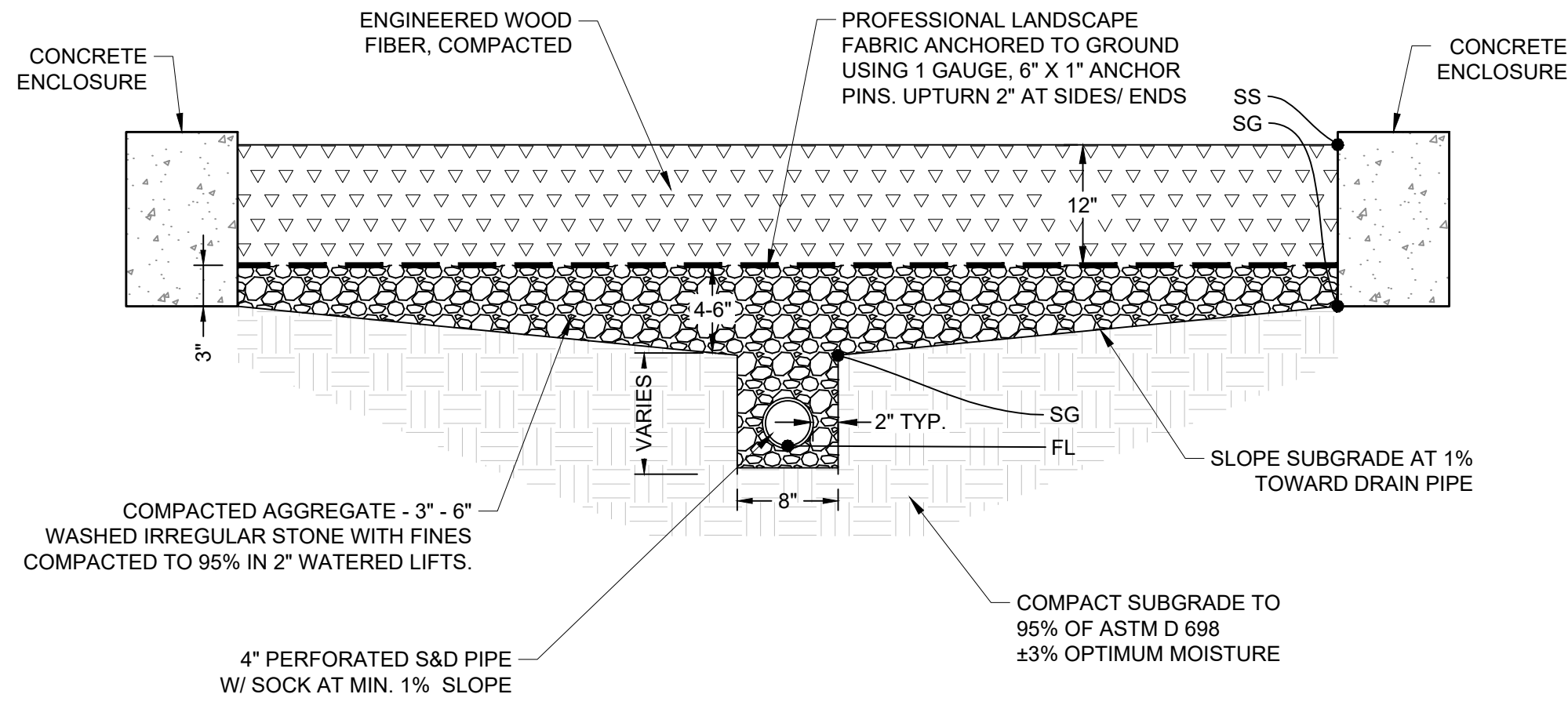


2 **PAVILION SITE FURNITURE LAYOUT**
N.T.S.



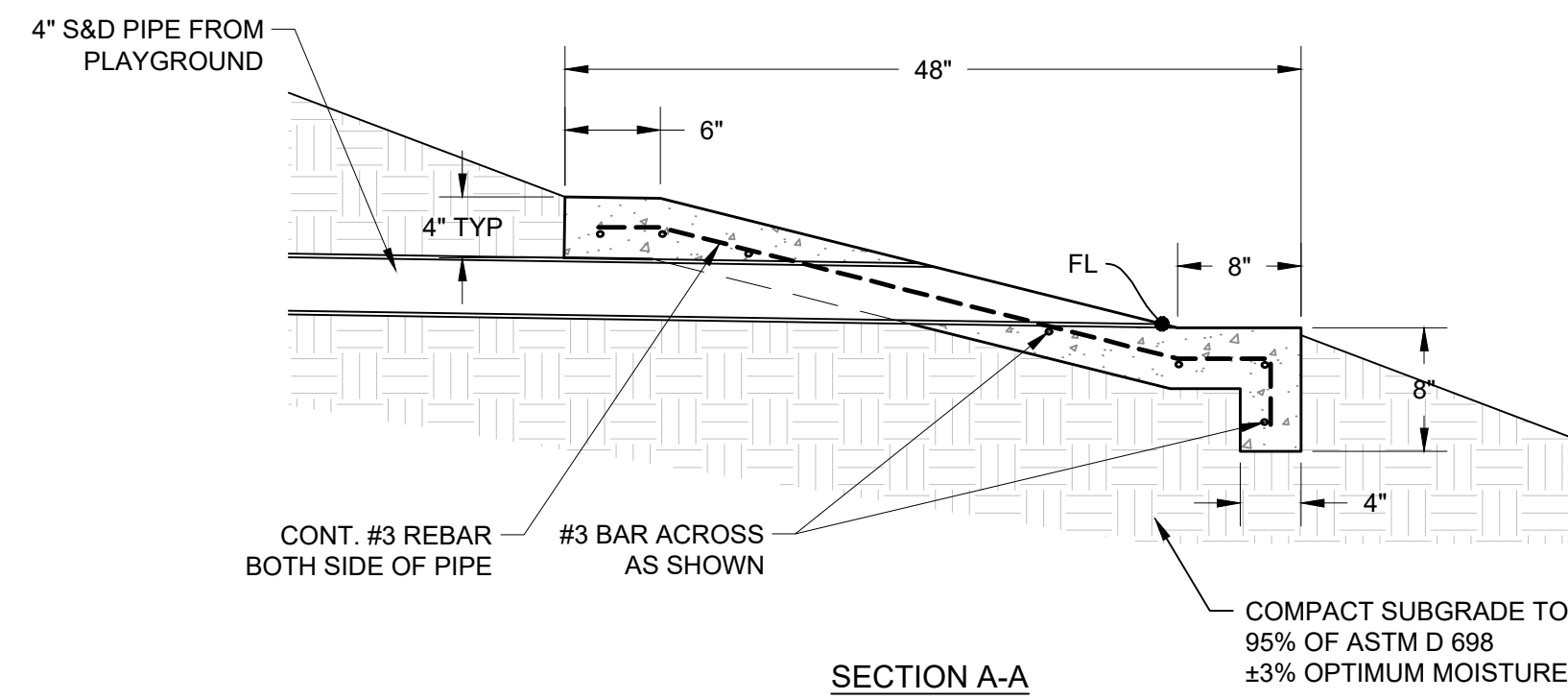
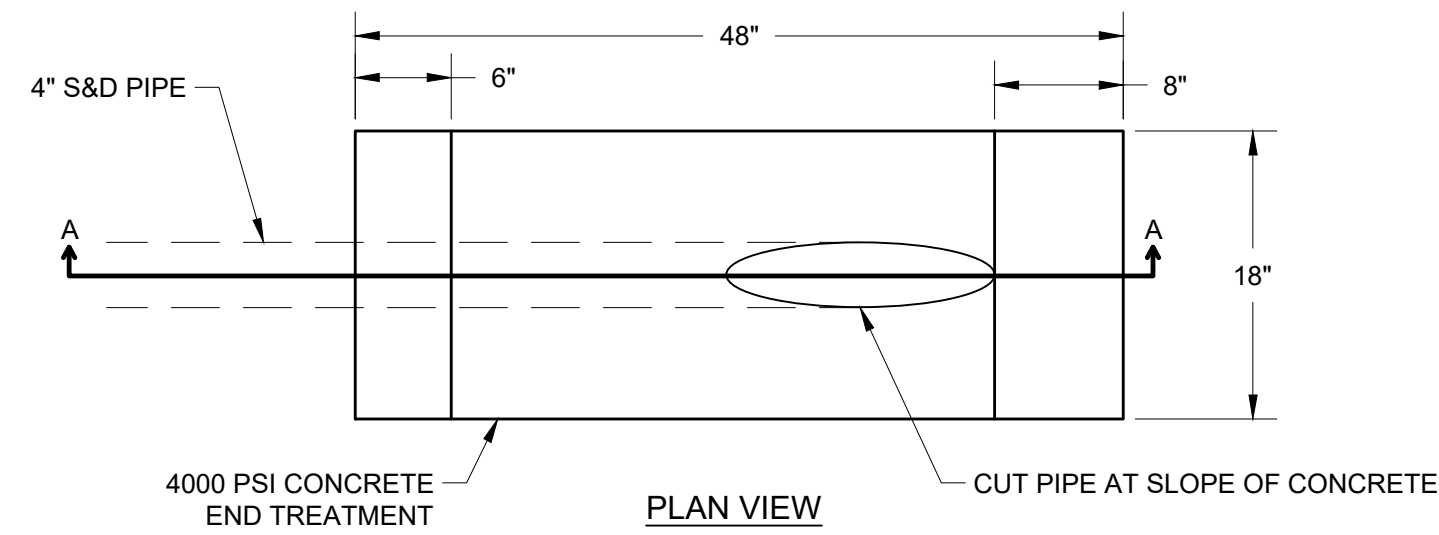
NOTE:
IF PIPE ENTRANCE IS THROUGH GROUT MATERIAL, REMOVE AND REPLACE ALL GROUT MATERIAL TO OBTAIN A GOOD BOND. USE NON-STREAK GROUT.

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

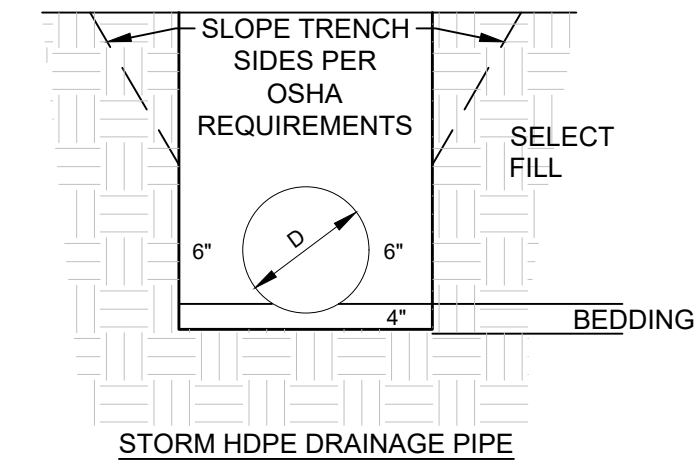


NOTE:
SEE GRADING PLAN FOR PROPOSED SS, SG, & FL ELEVATIONS

4 **PLAYGROUND DRAINAGE DETAIL**
N.T.S.



5 **CONCRETE END TREATMENT DETAIL**
N.T.S.



1. BEDDING SHALL BE COMPACTED 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 LIFTS AND COMPACTED TO 95% STANDARD PROCTOR.

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.

6 **TRENCH AND BEDDING DETAIL**
N.T.S.