



4TH AND MAIN PARK



IFB-508-06-2025  
DOWNTOWN EVANSVILLE, INDIANA  
PROJECT NO. 2404-183  
DATE: SEPTEMBER, 2025

Mayor's Office  
Stephanie Terry, Mayor  
Lindsay Snyder, Deputy Mayor

Board of Park Commissioners  
Wayne Kinney  
John Bates  
Derrick Cleon  
Reese A. Hamilton  
Janice K. Davies

Department of Parks and Recreation  
Danielle Crook, Executive Director  
Paul Bouseman, Deputy Director

4TH AND MAIN PARK VICINITY PLAN

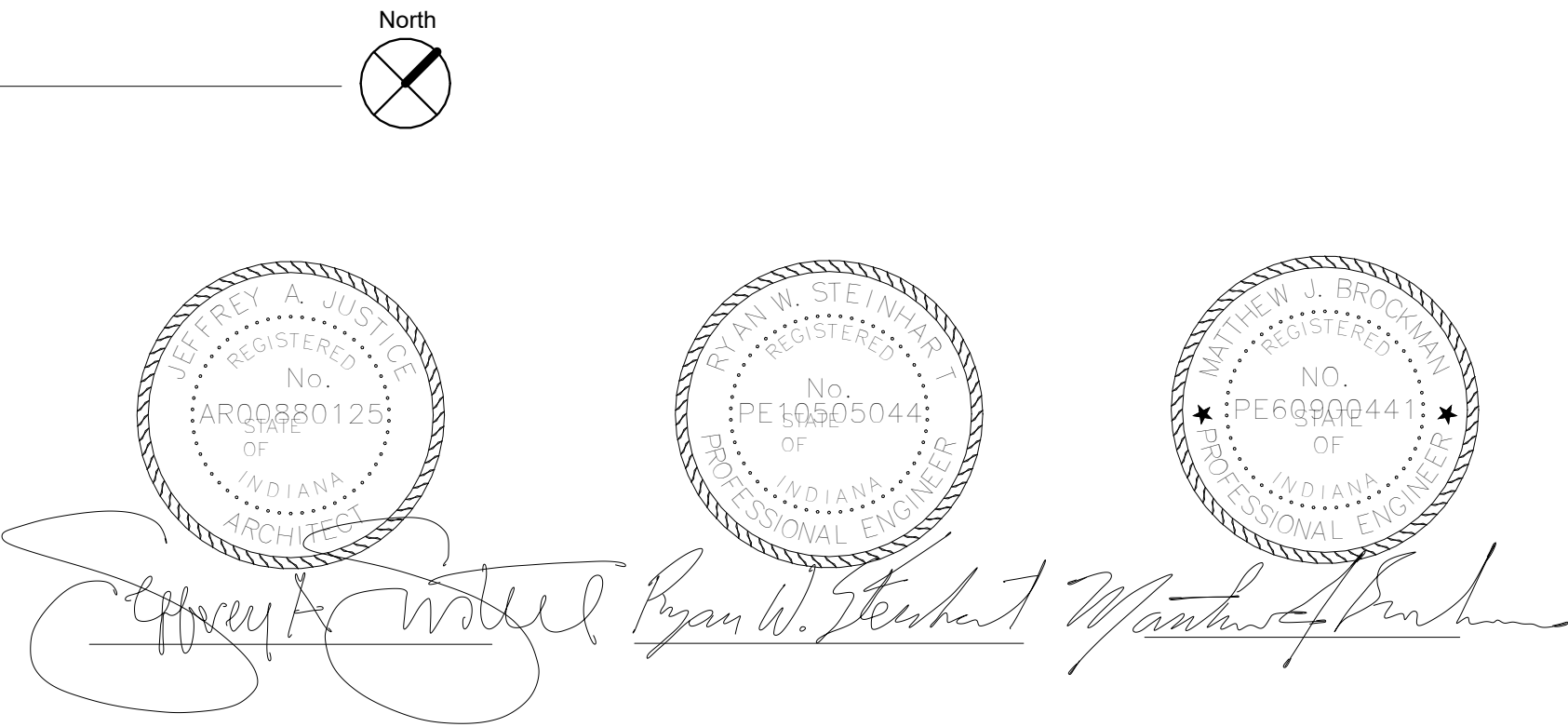
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SITE GENERAL NOTES:

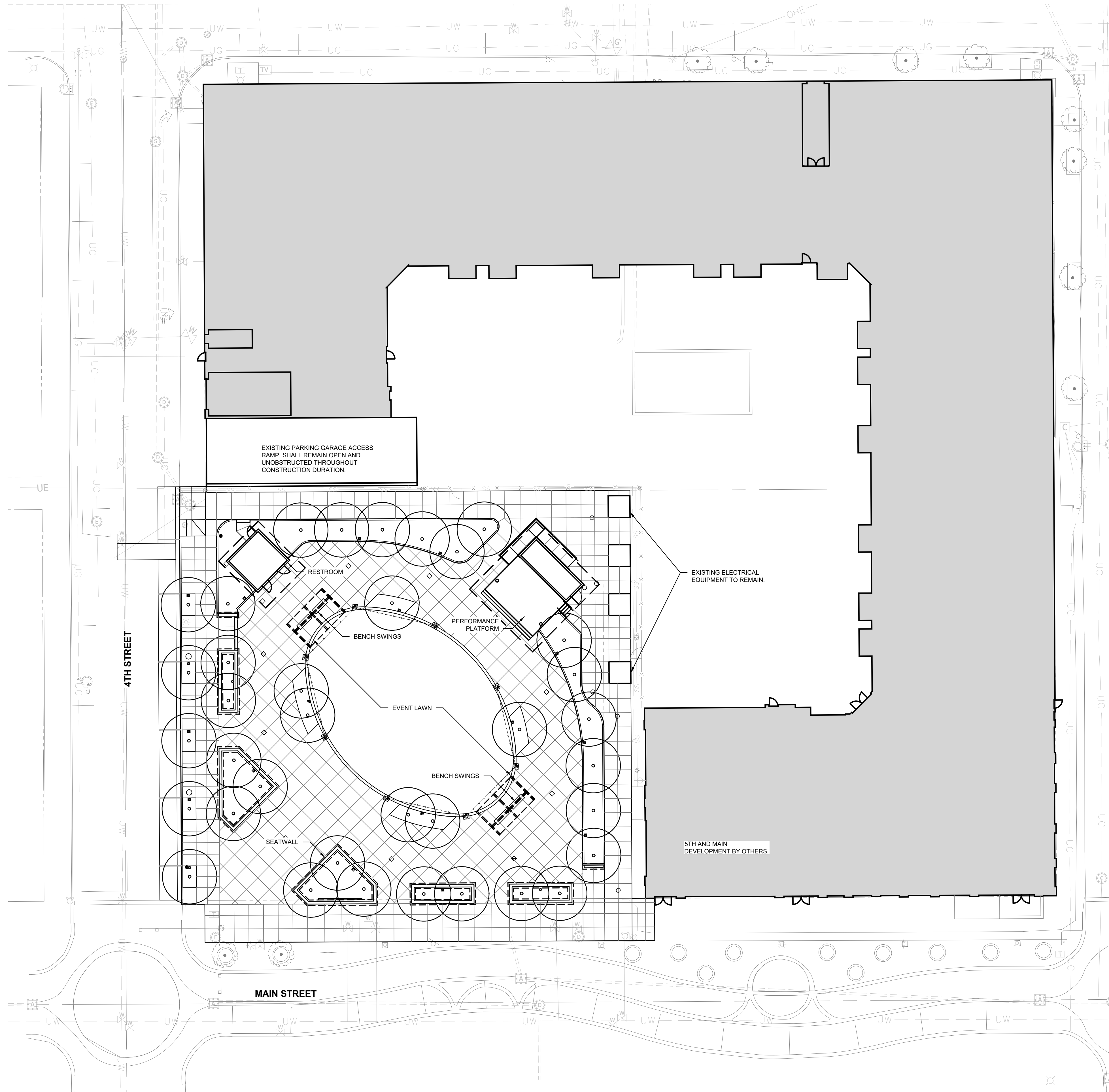
- ALL AREAS WHERE EXISTING PAVEMENTS ARE DAMAGED DURING CONSTRUCTION FROM HEAVY TRAFFIC OR EQUIPMENT, FUEL OIL, GASOLINE, ETC. BY THE GENERAL CONTRACTOR, SUBCONTRACTOR, OR SUPPLIERS SHALL BE RECONSTRUCTED TO ITS ORIGINAL CONDITION OR AS REQUIRED OR DICTATED BY FEDERAL, STATE, COUNTY, CITY, OR LOCAL AGENCIES AT NO ADDITIONAL COST TO THE CONTRACT. THIS RECONSTRUCTION SHALL TAKE PLACE AT THE END OF THE PROJECT CONSTRUCTION OR DURING THE SCHEDULED GRADING AND PAVING OF THOSE AREAS.
- PROVIDE A SMOOTH ADA-COMPLIANT TRANSITION FROM NEWLY PAVED AREAS TO EXISTING PAVEMENTS AS NECESSARY. NOTIFY OWNER AND LANDSCAPE ARCHITECT IMMEDIATELY IF EXISTING PAVEMENTS ARE NON-COMPLIANT AT WORK LIMITS.
- ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, TOWN, OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
- ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED. ALL WORK TO BE COMPLETED WITHIN THE RIGHT-OF-WAY SHALL CONFORM TO CITY STANDARDS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR CONTRACTORS TO OBTAIN ALL FEDERAL, STATE, COUNTY, CITY, AND LOCAL PERMITS FOR ANY AND ALL WORK REQUIRED UNLESS OTHERWISE NOTED. THE CONTRACTOR OR CONTRACTORS ARE RESPONSIBLE TO PAY FOR ALL REQUIRED PERMITS BY ANY OR ALL AGENCIES MENTIONED ABOVE UNLESS OTHERWISE NOTED BY THE CONTRACT OR SPECIFICATIONS.
- CONTRACTOR SHALL ERECT CONSTRUCTION FENCING AND BARRICADES ALONG THE CONSTRUCTION LIMIT LINE AS NECESSARY. CONTRACTOR SHALL COORDINATE WITH THE OWNER ON THE FINAL LOCATION OF FENCING, BARRICADES, AND CONSTRUCTION ACCESS POINTS. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION FENCE UNTIL FINAL COMPLETION.
- REMOVAL OF THE EXISTING IMPROVEMENTS ARE AS NOTED ON THE PLANS. THE MATERIALS REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A PROPER AND LEGAL MANNER PER FEDERAL, STATE, COUNTY, CITY, AND LOCAL LAWS AND ORDINANCES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF TRAFFIC AND COORDINATION OF ROAD CLOSURES WITH THE CITY DEPARTMENT OF PUBLIC WORKS.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AT THEIR EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY, AND LOCAL AGENCIES.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT EACH DAY AND REMOVE ALL MUD, DIRT, GRAVEL, AND LOOSE MATERIALS TRACKED, DUMPED, SPILLED, OR WINDBLOWN FROM THE SITE ONTO OTHER SITES, RIGHT-OF-WAYS, PUBLIC OR PRIVATE STREETS OR ROADS, DRIVEWAYS, YARDS, OR SIDEWALKS. THE CONTRACTOR MUST CLEAN OR PICK UP DAILY IF NECESSARY. THE CONTRACTOR SHALL REDUCE THE AIRBORNE DUST DURING THE ENTIRE CONSTRUCTION SCHEDULE. WATER MAY BE USED AS A REDUCER.
- THE UTILITIES INDICATED ON THESE PLANS AND ON THE SURVEY MAY NOT BE A COMPLETE INVENTORY OF ALL THE EXISTING UTILITIES PRESENT ON AND AROUND THE SITE. THE LOCATIONS AND SIZE OF THESE UTILITIES ARE APPROXIMATE. THIS INFORMATION WAS GATHERED OR SUPPLIED FROM OTHERS AND USED BY THE ARCHITECT AND/OR THE ENGINEER AND MAY NOT BE ACTUAL. THE ARCHITECT AND/OR THE ENGINEER MAY NOT BE HELD LIABLE FOR ANY INCORRECT OR INCOMPLETE UTILITY INFORMATION INDICATED, IMPLIED, OR NOT INDICATED ON THESE PLANS.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO LOCATE MAINS, CONDUITS, SERVICE LINES, ETC. WITHIN THE CONSTRUCTION LIMITS. THE CONTRACTOR SHALL MAINTAIN ALL UTILITIES AND PROTECT FROM DAMAGE.
- ALL PAVEMENT PATCHING DUE TO UTILITIES: CONSTRUCTION OF CURBS OR DAMAGE TO EXISTING PAVEMENT DURING CONSTRUCTION SHALL BE PATCHED WITH A PAVEMENT SECTION WHICH MEETS OR EXCEEDS THE EXISTING SECTION BY THE CONTRACTOR PERFORMING THE WORK.
- CONTRACTOR TO SET UP A PRE-CONSTRUCTION MEETING WITHIN 14 DAYS OF NOTICE TO PROCEED TO INCLUDE EFFECTED UTILITIES, ARCHITECT AND OWNER. IDENTIFY UTILITIES THAT MAY BE IN CONFLICT AND WILL NEED RELOCATED BY UTILITY OR CONTRACTOR.
- THE OWNER HAS RIGHTS TO ALL DEMOLISHED MATERIALS. CONTRACTOR TO COORDINATE SALVAGED ITEMS WITH OWNER PRIOR TO ANY DEMOLITION WORK. ITEMS SHALL BE STORED ONSITE AS DIRECTED BY OWNER.
- CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH SWPPP. CONTRACTOR SHALL ENSURE COMPLIANCE WITH TERMS AND CONDITIONS OF THE CONSTRUCTION STORMWATER GENERAL PERMIT (CSGP).
- EROSION CONTROL MEASURES (I.E. SILT FENCING AND SEDIMENT CONTROL) SHALL BE INSTALLED PRIOR TO COMMENCING WORK AND MAINTAINED UNTIL FINAL COMPLETION. REFER TO EROSION CONTROL DRAWINGS AND SPECIFICATIONS.

REGULATIONS NOTE:

- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES, ORDINANCES, REGULATIONS AND REQUIREMENTS NECESSARY TO COMPLETE THE WORK. THIS INCLUDES PROVISIONS FOR MAINTENANCE OF TRAFFIC, CONSTRUCTION AND THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).

UTILITY NOTES:

- THE UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.
- PAVEMENTS, WALKS, CURBS AND OTHER SURFACE IMPROVEMENTS REQUIRING REMOVAL FOR INSTALLATION OF UNDERGROUND UTILITIES SHALL BE RESTORED TO THEIR PRESENT CONDITION UNLESS OTHERWISE SHOWN.
- PRE-CONSTRUCTION MEETING: ALL PROJECTS WILL REQUIRE A PRE-CONSTRUCTION MEETING WITH THE CITY OF EVANSVILLE UTILITIES PRIOR TO THE START OF CONSTRUCTION.



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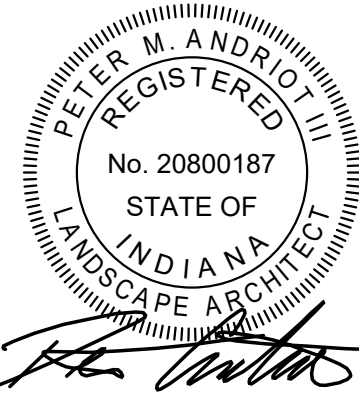
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Revisions:

#	Description	Date

Designed By: LW/PA	Drawn By: LW/TJ	Checked By: PA
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Sheet title:

SITE OVERALL PLAN

Architect's Project No:                      Date:

2024-183                      September 2025

Drawing No:

**LA100**



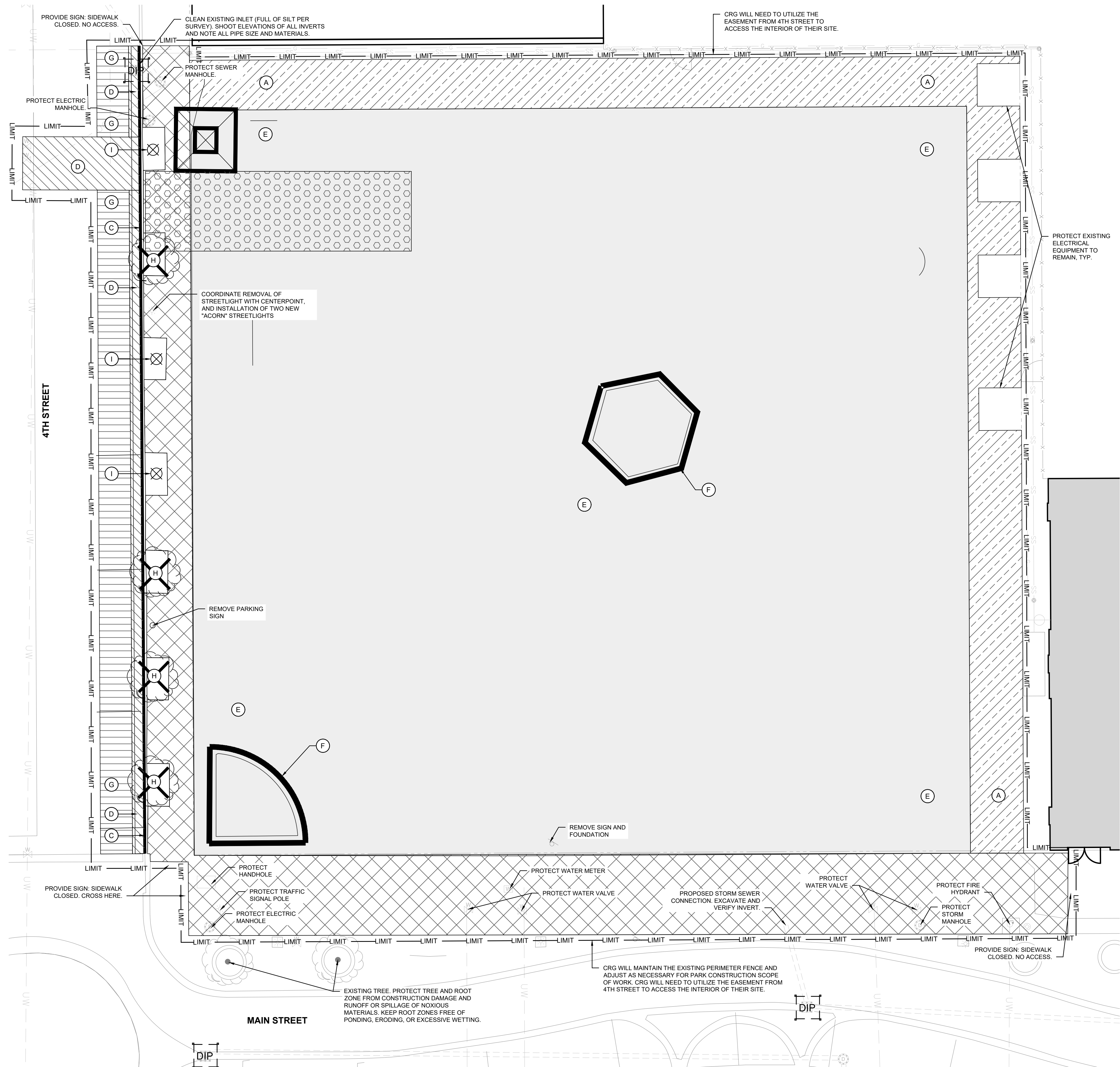
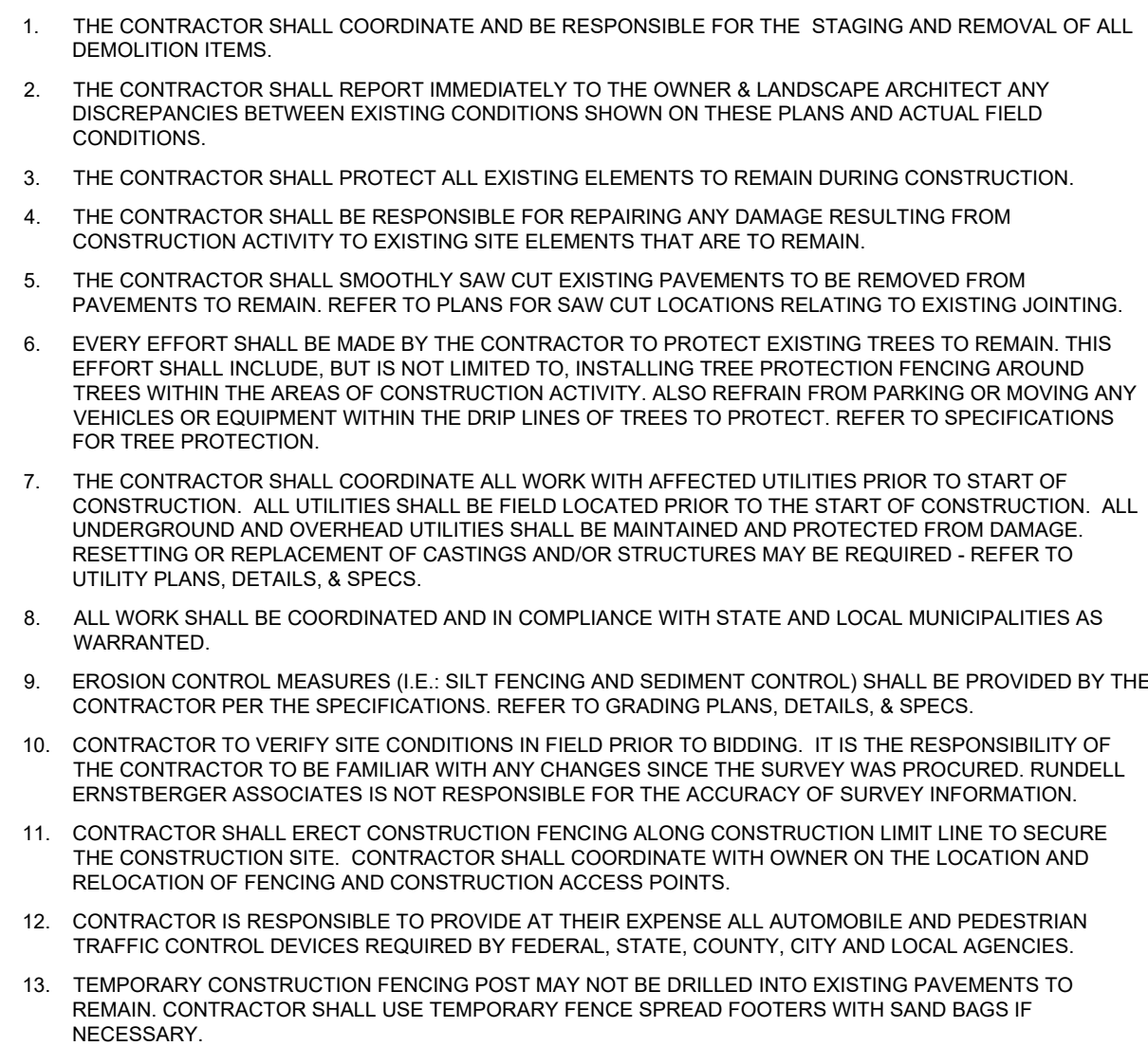
0' 10' 20' 40'  
SCALE: 1" = 20'



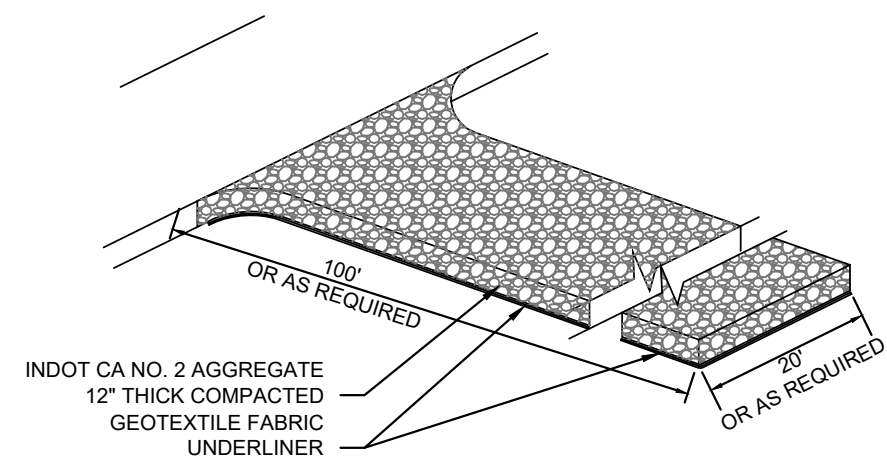
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# LA101



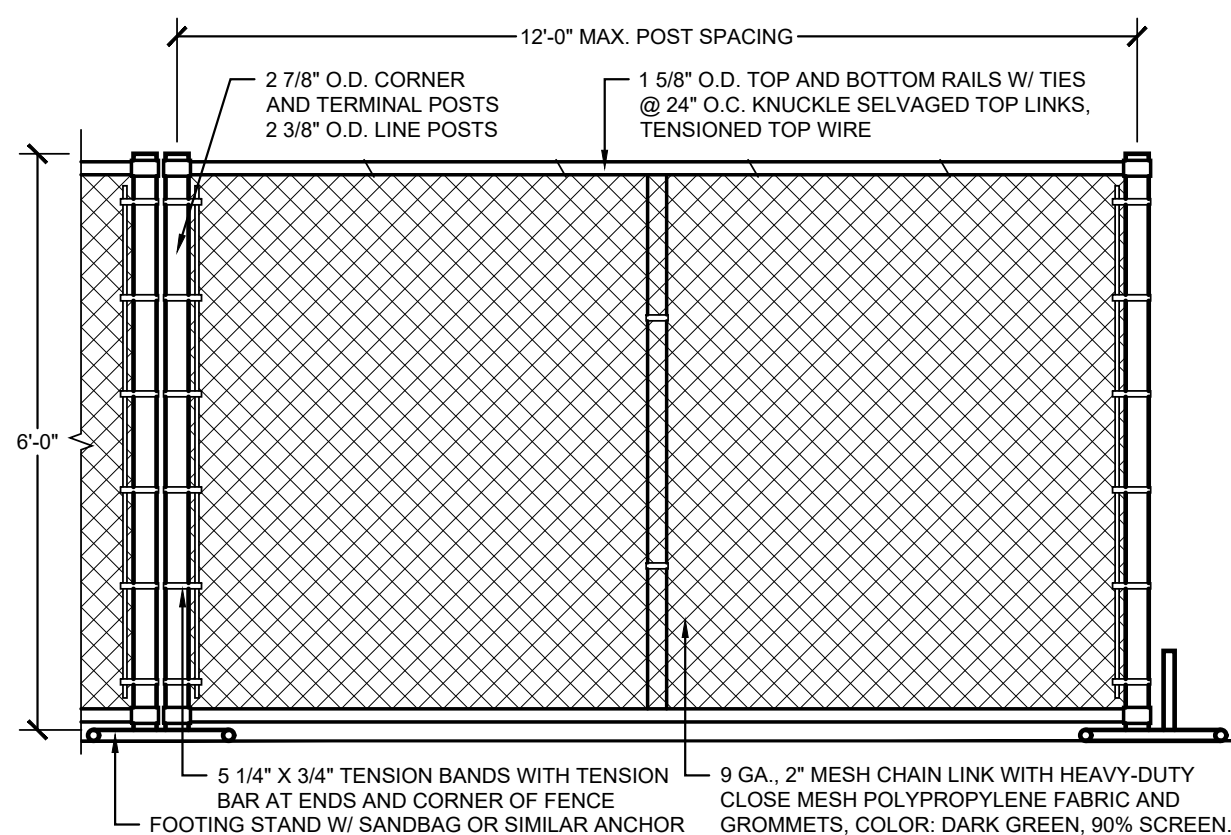




- MAINTENANCE REQUIREMENTS:
1. INSPECT ENTRANCE PAD AND SEDIMENT DISPOSAL AREA WEEKLY. AFTER STORM EVENTS, AND/OR HEAVY USE.
  2. RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL.
  3. TOPDRESS WITH CLEAN STONE AS NEEDED.
  4. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. FLUSH ONLY IF WATER IS CONVEYED TO A SEDIMENT TRAP OR BASIN.
  5. REPAIR ANY BROKEN ROAD PAVEMENT IMMEDIATELY.

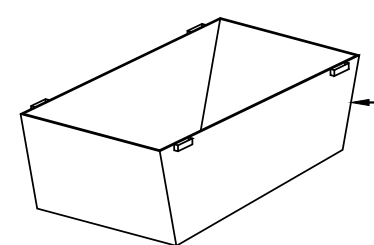
### 1 TEMPORARY CONSTRUCTION ENTRANCE

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

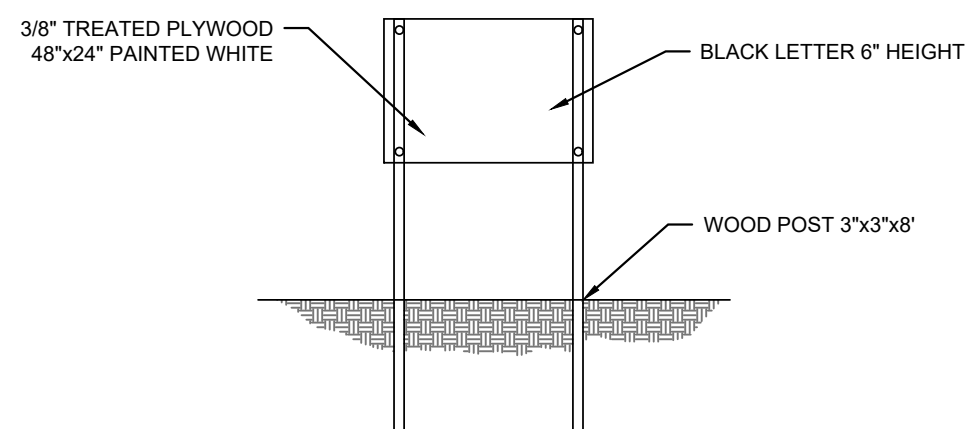


### 2 TEMPORARY CONSTRUCTION FENCE

SCALE: 1/2" = 1'-0" FENCE MUST BE FREESTANDING/MOVABLE. DO NOT DIRECT BURY.

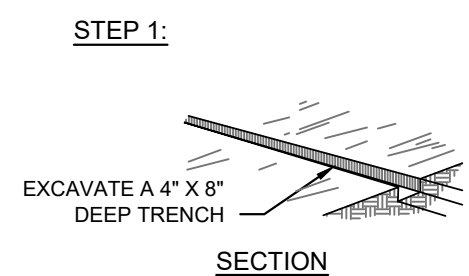


TEMPORARY FACILITY

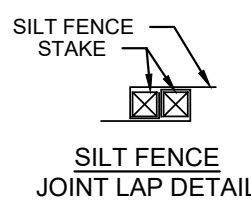
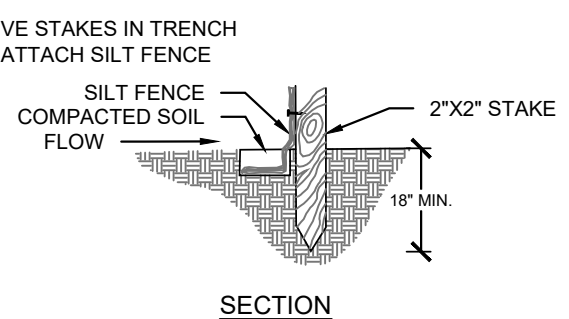
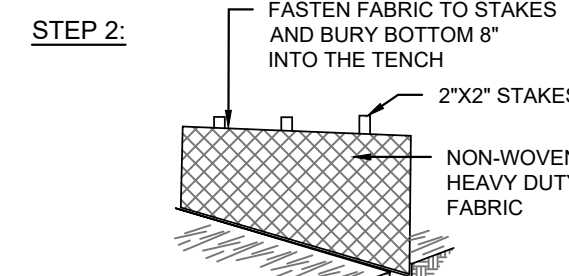
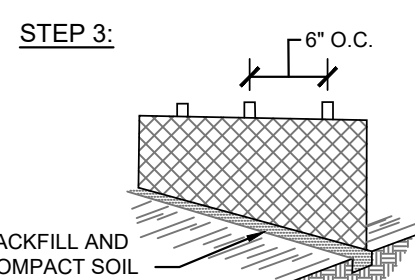


### 3 CONCRETE WASHOUT

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



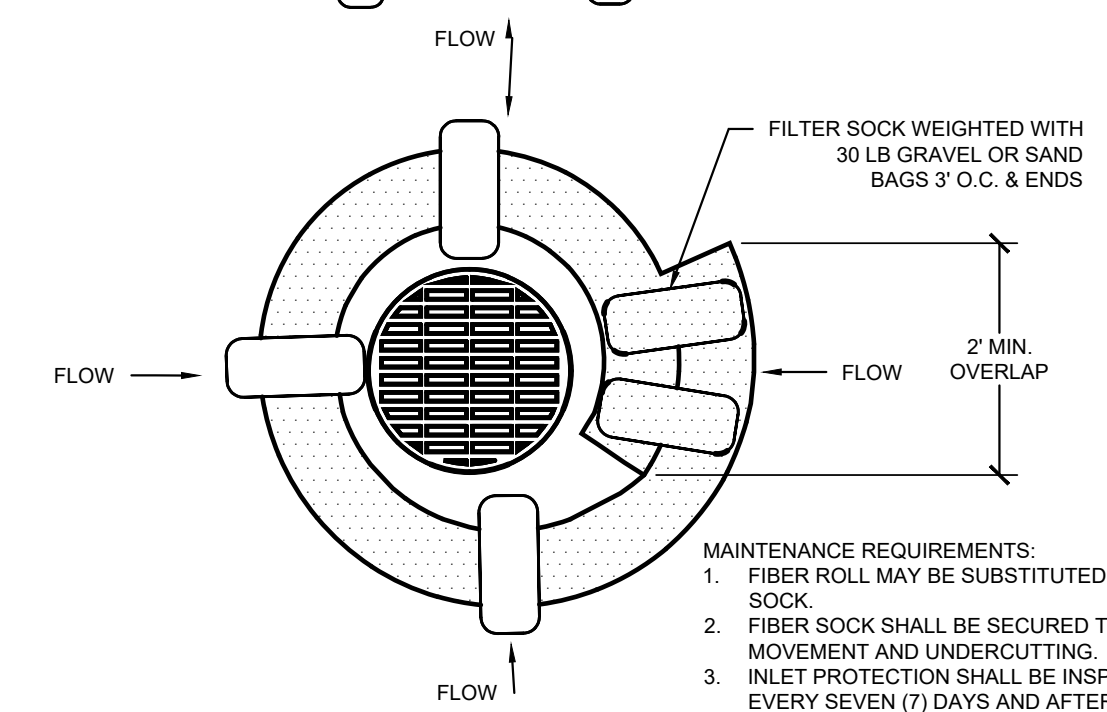
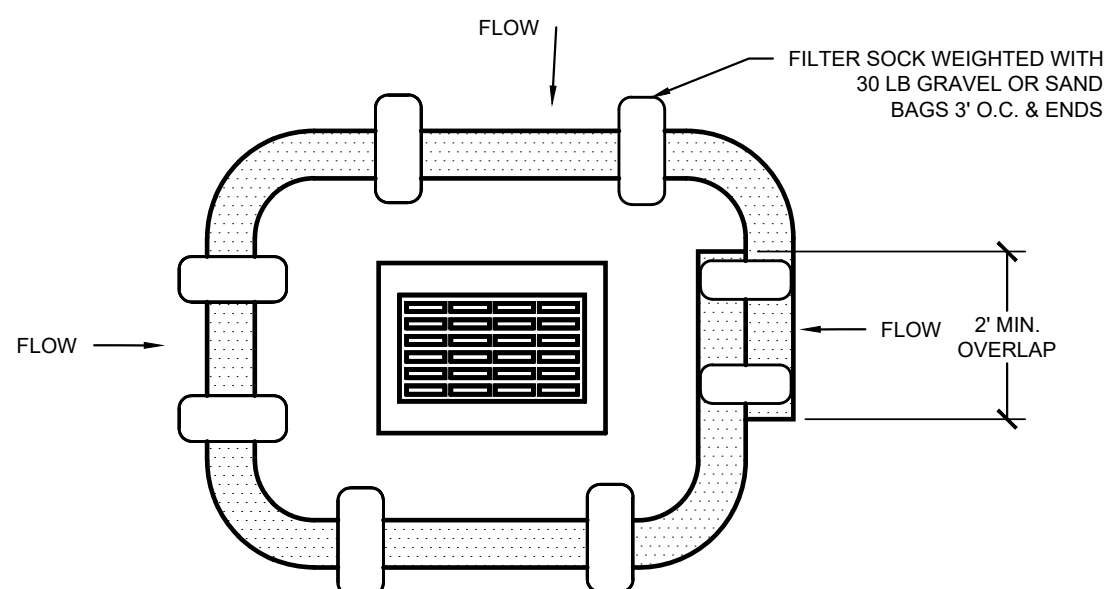
NOTE: THE SLICING METHOD IS AN ACCEPTABLE ALTERNATIVE



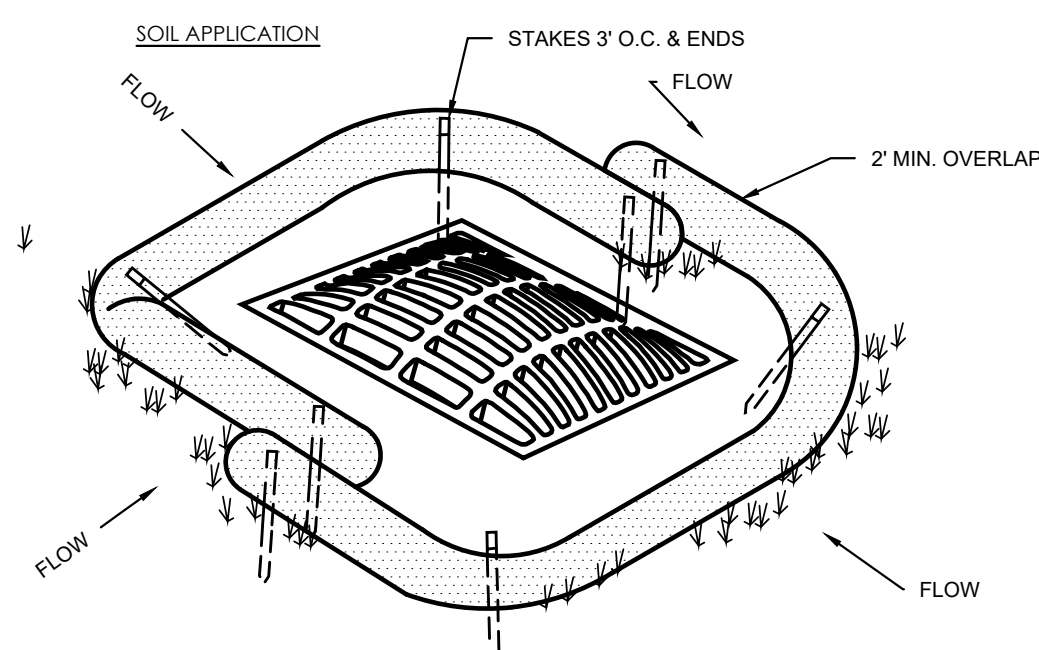
### 4 SILT FENCE BARRIER INSTALLATION

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

PAVEMENT APPLICATIONS

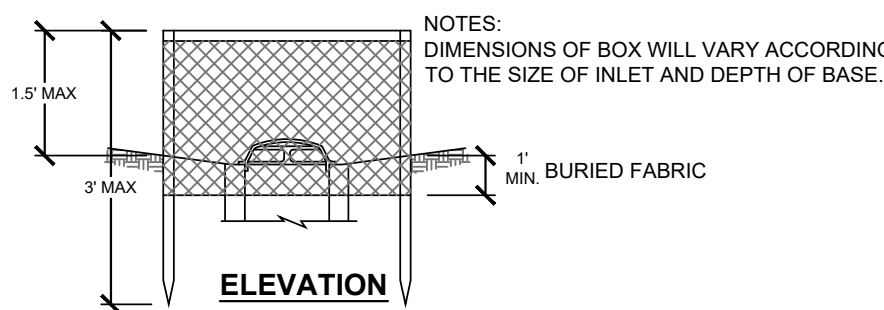
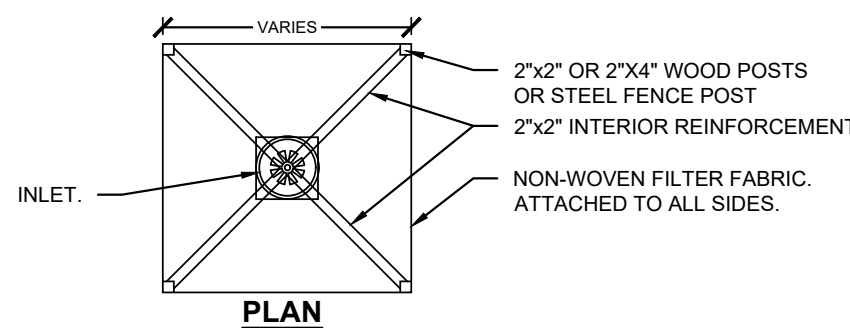


- MAINTENANCE REQUIREMENTS:
1. FIBER ROLL MAY BE SUBSTITUTED FOR FILTER SOCK.
  2. FIBER SOCK SHALL BE SECURED TO PREVENT MOVEMENT AND UNDERCUTTING.
  3. INLET PROTECTION SHALL BE INSPECTED ONCE EVERY SEVEN (7) DAYS AND AFTER EACH STORM EVENT. SEDIMENT SHALL BE REMOVED WHEN 1/3 OF FILTER SOCK DEPTH.
  4. INLET PROTECTION SHALL NOT BE REMOVED UNTIL THE SURROUNDING AREA IS STABILIZED.
  5. INLET PROTECTION SHALL ONLY BE USED WHEN AREA CLOSED TO TRAFFIC. INLET PROTECTION SHALL BE MONITORED TO ENSURE WATER BACK IS NOT IMPACTING ADJACENT TRAVEL LANES/IMPROVEMENTS.



### 5 INLET PROTECTION - FILTER SOCK

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



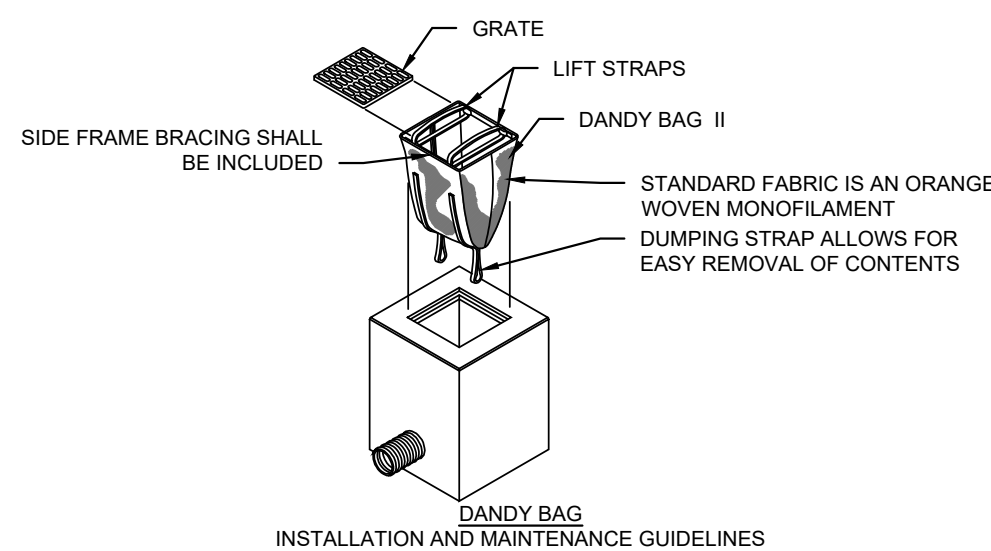
### 6 FABRIC DROP INLET PROTECTION

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

DANDY BAG II  
INSTALLATION AND MAINTENANCE GUIDELINES

INSTALLATION: REMOVE THE GRATE FROM CATCH BASIN. IF USING OPTIONAL OIL ABSORBENTS; PLACE ABSORBENT PILLOW IN UNIT. STAND THE GRATE ON END. MOVE THE TOP LIFTING STRAPS OUT OF THE WAY AND PLACE THE GRATE INTO THE DANDY BAG II SO THAT THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS. HOLDING THE LIFTING DEVICE, INSET THE GRATE INTO THE INLET.

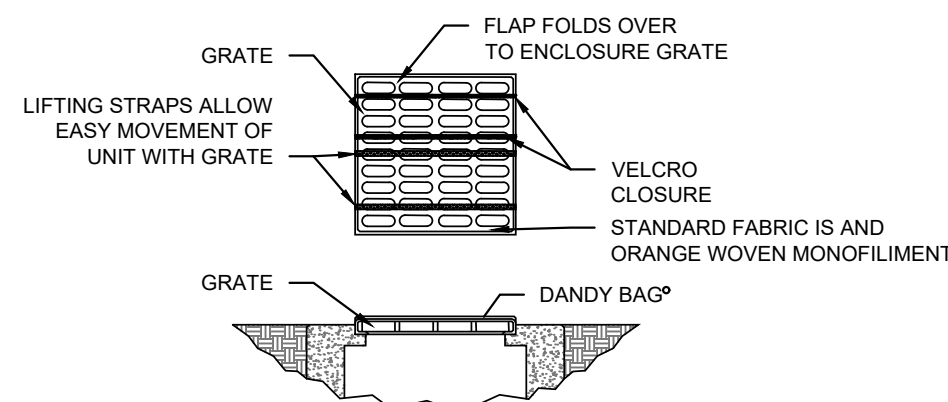
MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF UNIT AFTER EACH STORM EVENT. AFTER EACH STORM EVENT AND AT REGULAR INTERVALS, LOOK INTO THE DANDY BAG II. IF THE CONTAINMENT AREA IS MORE THAN 1/3 FULL OF SEDIMENT, THE UNIT MUST BE EMPTIED. TO EMPTY UNIT, LIFT THE UNIT OUT OF THE INLET USING THE LIFTING STRAPS AND REMOVE THE GRATE. IF USING OPTIONAL OIL ABSORBENTS; REPLACE ABSORBENT WHEN NEAR SATURATION.



DANDY BAG  
INSTALLATION AND MAINTENANCE GUIDELINES

INSTALLATION: THE EMPTY DANDY BAG SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END. IF USING OPTIONAL OIL ABSORBENTS; PLACE ABSORBENT PILLOW IN POUCH, ON THE BOTTOM (BELOW-GRADE SIDE) OF THE UNIT. ATTACH ABSORBENT PILLOW TO LEATHER LOOP. TUCK THE ENCLOSURE FLAP INSIDE TO COMPLETELY ENCLOSE THE GRATE. HOLDING THE LIFTING DEVICE (DO NOT RELY ON LIFTING DEVICE TO SUPPORT ENTIRE WRIGHT OF THE GRATE), PLACE THE GRATE INTO ITS FRAME.

MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE DANDY BAG. AS NEEDED. IF USING OPTIONAL OIL ABSORBENTS; REMOVE AND REPLACE ABSORBENT PILLOW WHEN NEAR SATURATION.



### 7 DANDY BAG INSTALLATION

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



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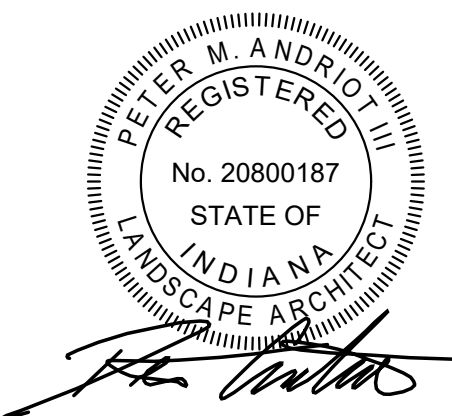
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Sheet title:

SITE DEMOLITION  
DETAILS

Architect's Project No: Date:

2024-183 September 2025

Drawing No:

LA102





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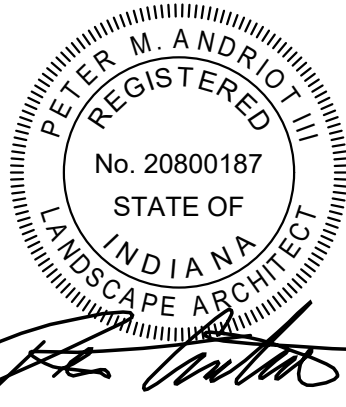
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Sheet title:

**SITE MATERIALS PLAN**

Architect's Project No:                      Date:

2024-183                      September 2025

Drawing No:

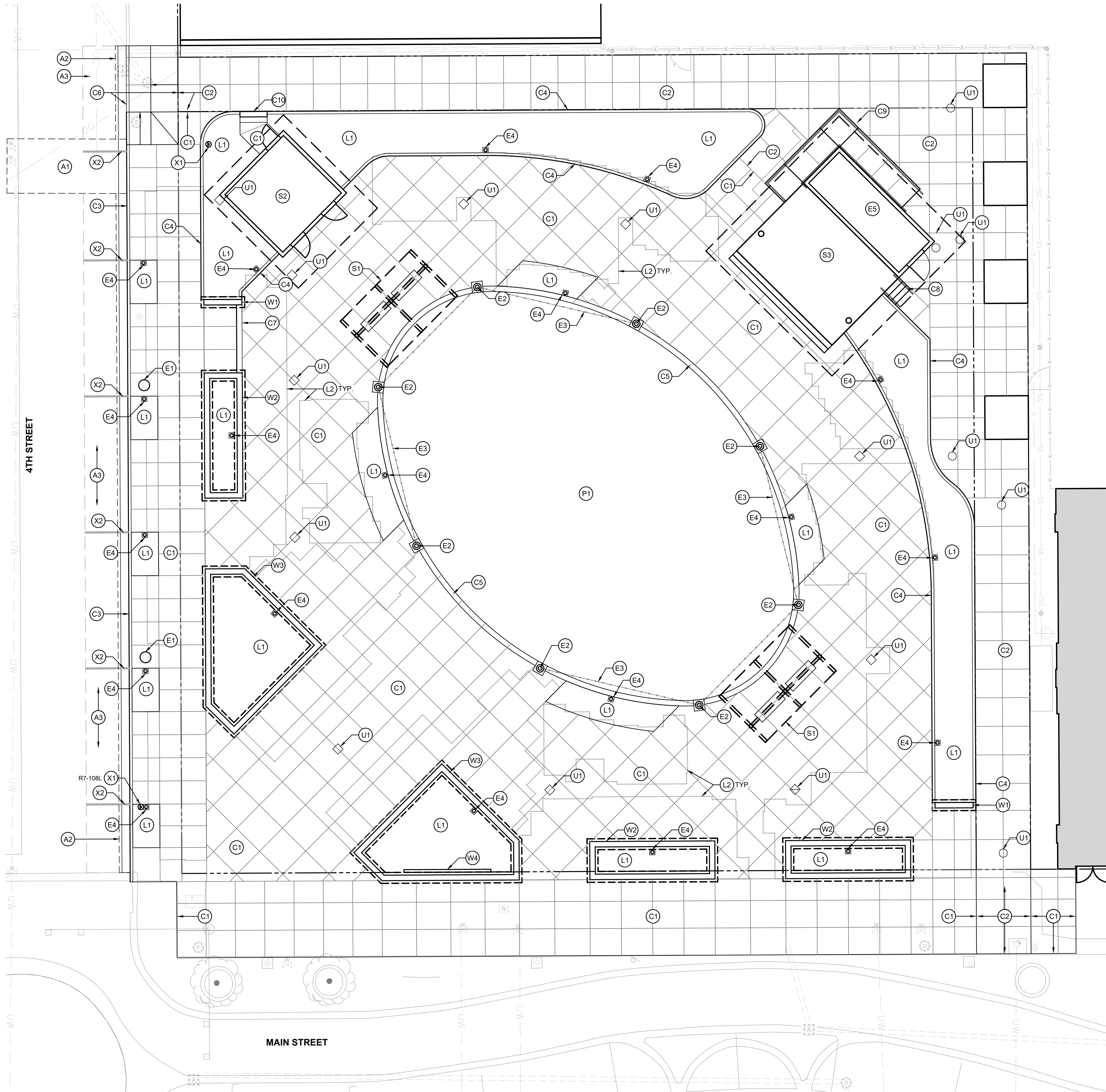
**LA201**

**MATERIAL KEYNOTES**

ITEM	DESCRIPTION	DETAIL REFERENCE
A1	ASPHALT PAVEMENT, FULL DEPTH	8   SHEET LA500
A2	ASPHALT PATCH	11   SHEET LA500
A3	ASPHALT PAVEMENT, MILL AND RESURFACE	9   SHEET LA500
C1	CONCRETE SIDEWALK	2   SHEET LA500
C2	CONCRETE DRIVE	3   SHEET LA500
C3	CONCRETE CURB AND GUTTER	6   SHEET LA500
C4	CONCRETE PLANTER CURB	7   SHEET LA500
C5	CONCRETE CONTAINMENT BAND	2   SHEET LA502
C6	CONCRETE DRIVE APRON	12 & 13   SHEET LA500
C7	CONCRETE STEP, SINGLE	5   SHEET LA503
C8	CONCRETE STEPS AND HANDRAILS	4   SHEET LA503
C9	CONCRETE RAMP AND HANDRAIL	3   SHEET LA503
C10	CONCRETE STEP, TWO RISER	6   SHEET LA503
E1	CENTERPOINT "ACORN" FIXTURE TO MATCH MAIN STREET	3   SHEET LA508
E2	LUMINAIRE / MEDIA LIGHT POLE	SHEET LA509
E3	CATENARY LIGHTING	SHEET LA509
E4	RECEPTACLE PEDESTAL	2   SHEET LA508
E5	ELECTRICAL SERVICE POINT	REFER TO ELECTRICAL SHEETS
L1	SITE PLANTING	REFER TO SITE PLANTING SHEETS
L2	EXTENT OF SUSPENDED PAVEMENT SYSTEM	REFER TO SITE SOILS SHEETS
P1	ARTIFICIAL TURF	1   SHEET LA502
S1	SHADE STRUCTURE WITH SWINGS	SHEET LA510
S2	RESTROOMS	REFER TO ARCHITECTURAL SHEETS
S3	PERFORMANCE PLATFORM	REFER TO ARCHITECTURAL SHEETS
U1	STORM INLET	REFER TO SITE UTILITIES SHEETS
W1	CONCRETE SEATWALL, TYPE 1	REFER TO DETAILS ON SHEET LA504-LA507
W2	CONCRETE SEATWALL, TYPE 2	REFER TO DETAILS ON SHEET LA504-LA507
W3	CONCRETE SEATWALL, TYPE 3	REFER TO DETAILS ON SHEET LA504-LA507
W4	PARK IDENTITY SIGN	REFER TO DETAILS ON SHEET LA511
X1	PARKING SIGN	1   SHEET LA508
X2	LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.	REFER TO SPECIFICATIONS

**MATERIAL GENERAL NOTES:**

- THE CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S REQUIREMENTS AND DIRECTIONS FOR INSTALLATION.
- THE CONTRACTOR SHALL SUBMIT JOINTING PLANS WHERE APPLICABLE.
- ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED. ALL WORK TO BE COMPLETED SHALL CONFORM TO CITY STANDARDS.
- EROSION CONTROL MEASURES (I.E. SILT FENCING AND SEDIMENT CONTROL) SHALL BE INSTALLED PRIOR TO COMMENCING WORK AND MAINTAINED UNTIL FINAL COMPLETION. REFER TO DEMOLITION DRAWINGS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO LOCATE MAINS, CONDUITS, SERVICE LINES, ETC. WITHIN THE CONSTRUCTION LIMITS. THE CONTRACTOR SHALL MAINTAIN ALL UTILITIES AND PROTECT FROM DAMAGE.
- CONTRACTOR SHALL ERECT CONSTRUCTION FENCING AND BARRICADES ALONG THE CONSTRUCTION LIMIT LINE AS NECESSARY. CONTRACTOR SHALL COORDINATE WITH THE OWNER ON THE FINAL LOCATION OF FENCING, BARRICADES, AND CONSTRUCTION ACCESS POINTS. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION FENCE UNTIL FINAL COMPLETION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF TRAFFIC AND COORDINATION OF ROAD CLOSURES WITH THE CITY DEPARTMENT OF PUBLIC WORKS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM DEMOLITION OR CONSTRUCTION ACTIVITY TO EXISTING SITE ELEMENTS THAT ARE TO REMAIN.



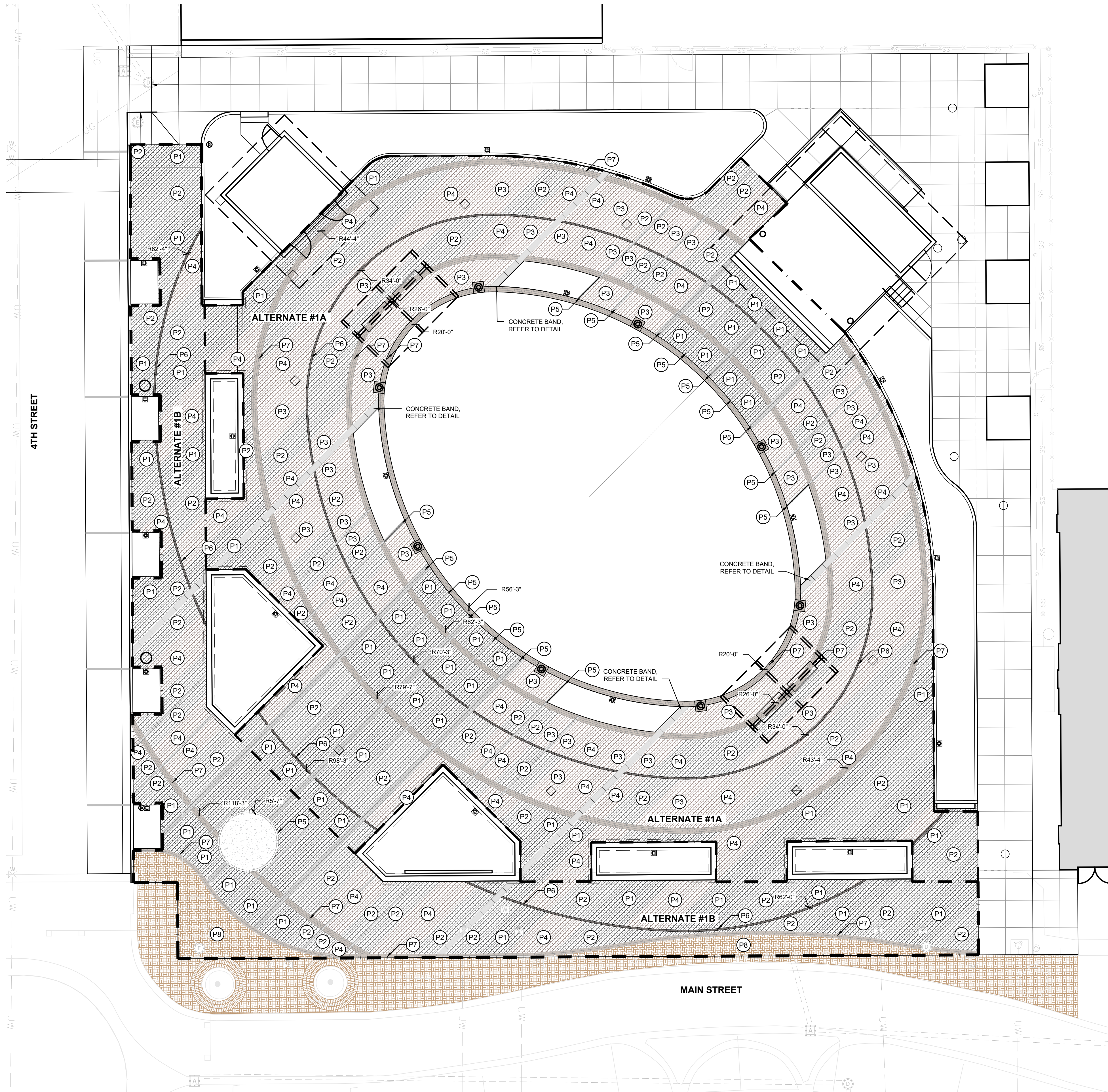


PAVER LAYOUT KEYNOTES

	UNIT	PAVER TYPE	COLOR/FINISH	SIZE	PATTERN
	P1	CONCRETE PREST PAVER	CHARCOAL TUDOR	4x8	STAGGERED RUNNING BOND
	P2	CONCRETE PREST PAVER	LIMESTONE GRAY TUDOR	4x8	STAGGERED RUNNING BOND
	P3	CONCRETE PREST PAVER	NATURAL TUDOR	4x8	STAGGERED RUNNING BOND
	P4	CONCRETE PREST PAVER	MATRIX #1025 TUDOR	4x8	STAGGERED RUNNING BOND
	P5	CONCRETE PREST PAVER	GLACIER WHITE TUDOR	4x8	RUNNING BOND
	P6	CONCRETE PREST PAVER	MATRIX #1428 GROUND TUDOR	4x8	RUNNING BOND, RADIAL CUT
	P7	CONCRETE PREST PAVER	ANTIETAM GROUND TUDOR	4x8	RUNNING BOND, RADIAL CUT
	P9	CLAY BRICK PAVER	CUSTOM COLOR	4x8	4x8 HERRINGBONE

PAVER LAYOUT GENERAL NOTES:

1. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. REFER TO SITE DETAILS FOR TYPICAL PAVER SECTION DETAILS.
3. REFER TO ENLARGED PAVEMENT DETAILS FOR ADDITIONAL INFORMATION AND LAYOUT REQUIREMENTS.
4. CONTRACTOR SHALL SUPPLY ALL CONCRETE PAVERS FROM A SINGLE MANUFACTURER. PAVER COLORS ARE BASED ON HANOVER STANDARD COLORS. FINAL COLOR SELECTIONS SHALL BE MADE BASED ON REVIEW AND APPROVAL OF MOCKUP.
5. CONTRACTOR SHALL SUPPLY ALL CLAY PAVERS FROM A SINGLE MANUFACTURER. PAVER COLORS SHALL BE A CUSTOM BLEND TO MATCH EXISTING MAIN STREET PAVERS. FINAL COLOR SELECTIONS SHALL BE MADE BASED ON REVIEW AND APPROVAL OF MOCKUP.
6. DIMENSIONS SHOWN ON THE PLANS ARE ONLY INCLUDED TO REPRESENT THE TYPICAL PATTERNS AND JOINT LOCATIONS. DIMENSIONS SHOWN FOR PAVERS ARE BASED ON THE NOMINAL PAVER SIZE. VERIFY ACTUAL DIMENSION WITH THE SELECTED PAVER MANUFACTURER.
7. REFER TO SPECIFICATIONS FOR MOCK-UP OF EACH CONDITION THAT IS REQUIRED PRIOR TO BEGINNING WORK.
8. START PAVER LAYOUT IN LOCATIONS INDICATED AND RUN FULL PAVERS / FULL ROWS IN QTY. AS SHOWN ON PLANS. NOTIFY LANDSCAPE ARCHITECT FOR ANY DISCREPANCIES IN LAYOUT CAUSED BY FIELD CONDITIONS.
9. IF CUTS ARE NECESSARY, THEY SHALL OCCUR IN AREAS INDICATED.
10. NOTIFY LANDSCAPE ARCHITECT PRIOR TO INSTALLING CUT PAVERS TO VERIFY LOCATION.
11. PAVERS SHALL NOT BE CUT TO BE SMALLER THAN 2/3 WIDTH OF PAVER, OR 1/4 LENGTH OF PAVER U.N.O.



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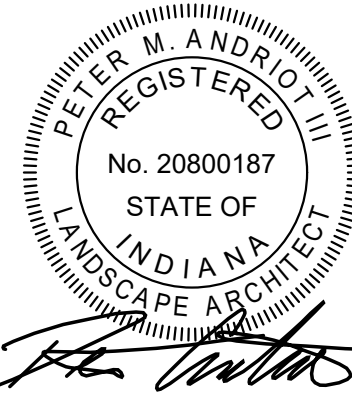


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Revisions:

#	Description	Date

Designed By: LW/PA	Drawn By: LW/TJ	Checked By: PA
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Sheet title:

SITE PAVEMENT PLAN  
(ALTERNATE)

Architect's Project No:      Date:

2024-183      September 2025

Drawing No:

LA202





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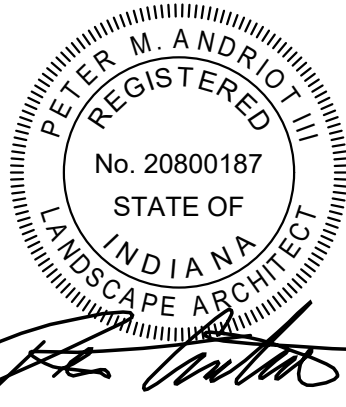
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Sheet title:

SITE FURNISHINGS PLAN

Architect's Project No:

Date:

2024-183

September 2025

Drawing No:

LA203

SITE FURNISHING KEYNOTES

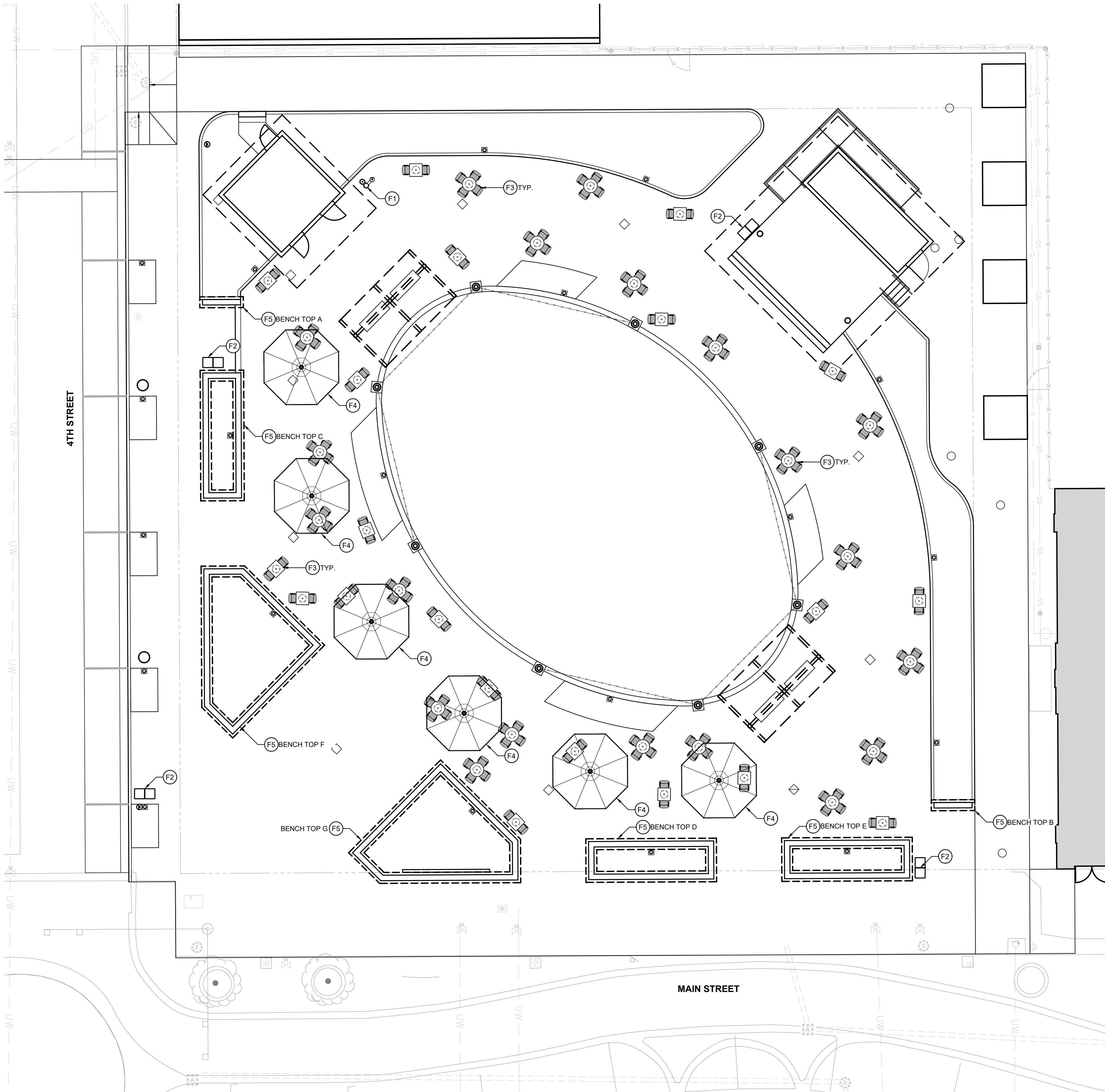
ITEM	DESCRIPTION	QTY.	DETAIL REFERENCE	NOTES
F1	DRINKING FOUNTAIN	1	4   LA502	REFER TO SPECIFICATIONS
F2	TRASH AND LITTER RECEPTACLE	8	3   LA502	EACH LOCATION INCLUDES TRASH AND RECYCLE RECEPTACLES
F3	MOVEABLE TABLES AND CHAIRS			
	CHAIR	120		
	TABLE 30" x 30"	20		
	TABLE 32" DIA.	20		

ALTERNATE SITE FURNISHING KEYNOTES

ITEM	DESCRIPTION	QTY.	DETAIL REFERENCE	NOTES
F4	SHADE UMBRELLAS	6	5 & 6   LA502	REFER TO SPECIFICATIONS
F5	CUSTOM WOOD BENCH TOP	7	SHEET LA504-LA507	REFER TO SPECIFICATIONS

FURNISHING GENERAL NOTES:

- REFER TO SPECIFICATIONS FOR ALL MODELS, COLORS, FINISHES, ETC. FOR ALL FURNISHINGS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL SITE FURNISHINGS. LOCATIONS OF MOVABLE TABLES AND CHAIRS ARE SHOWN IN SCHEMATIC LAYOUT TO CONVEY DESIGN INTENT ONLY. COORDINATE FINAL LOCATION AND PLACEMENT IN FIELD WITH OWNER/LANDSCAPE ARCHITECT AT TIME OF INSTALL. FIELD ADJUSTMENTS WILL BE NECESSARY.
- THE CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S REQUIREMENTS AND DIRECTIONS FOR INSTALLATION.
- ALL WORK SHALL BE COORDINATED AND IN COMPLIANCE WITH STATE AND LOCAL MUNICIPALITIES AS WARRANTED. ALL WORK TO BE COMPLETED SHALL CONFORM TO CITY STANDARDS.

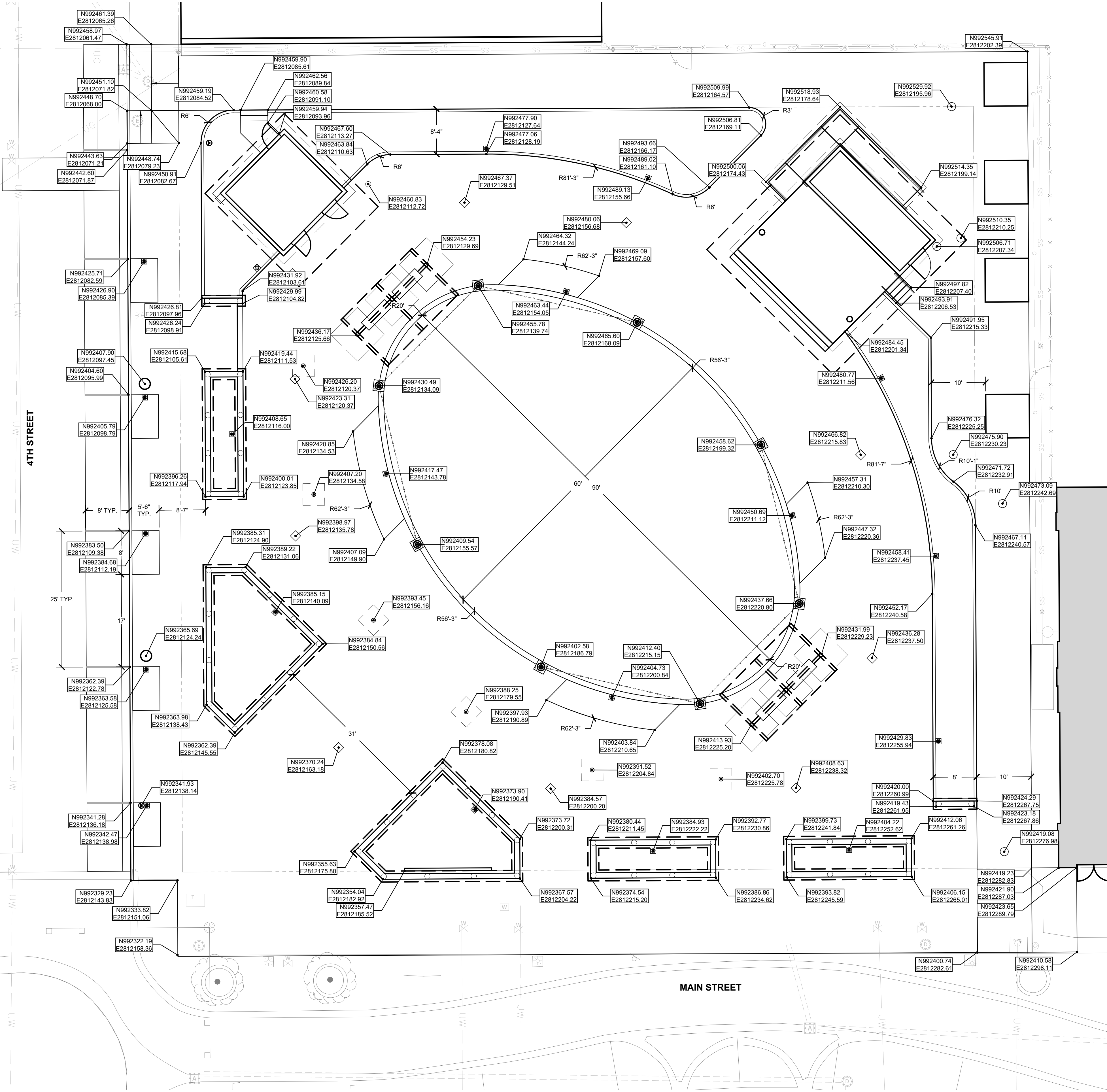


0' 5' 10' 20'  
SCALE: 1" = 10'



LAYOUT GENERAL NOTES:

1. SITE LAYOUT DATA, INCLUDING COORDINATE POINTS, IS BASED ON A SURVEY PERFORMED BY OTHERS. REFER TO SURVEY FOR HORIZONTAL LAYOUT CONTROL POINTS AND BENCHMARKS. REPORT ANY DISCREPANCIES BETWEEN PLANS AND FIELD CONDITIONS TO OWNER AND LANDSCAPE ARCHITECT IMMEDIATELY.
2. UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE TO THE FOLLOWING: FACE OF WALL, FACE OF BUILDING, FACE OF CURB, EDGE OF PAVEMENT, CENTERLINE OF PAVEMENT.
3. ALL EDGES OF PAVEMENTS ARE TO BE STRAIGHT (OR OF CONSISTENT RADIUS IN THE CASE OF CURVES) AS SHOWN HEREON; NO UNSPECIFIED TANGENTS OR KINKS WILL BE APPROVED.
4. ALL CONSTRUCTION LAYOUT STAKING IS TO BE PERFORMED BY A LAND SURVEYOR OR PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF INDIANA. TO FACILITATE ACCURACY IN CONSTRUCTION STAKING, UPON WRITTEN REQUEST FROM CONTRACTOR, THE ELECTRONIC DATA COMPRISING THESE SITE DEVELOPMENT DRAWINGS WILL BE FORWARDED FROM THE LANDSCAPE ARCHITECT TO THE LAND SURVEYOR OR PROFESSIONAL ENGINEER EMPLOYED TO PERFORM CONSTRUCTION STAKING.
5. IN ORDER TO MAINTAIN THE INTEGRITY OF HORIZONTAL AND VERTICAL CONTROL FOR THE SITE, THE SURVEYOR OR PROFESSIONAL ENGINEER EMPLOYED BY THE CONTRACTOR TO PERFORM CONSTRUCTION LAYOUT STAKING SHALL SET AND PROTECT ADDITIONAL TRAVERSE POINTS OUTSIDE THE AREAS OF CONSTRUCTION ACTIVITY.
6. AS SOME OF THE HORIZONTAL CONTROL POINTS SHOWN ON THESE PLANS AS EXISTING MAY HAVE BEEN REMOVED OR DAMAGED SINCE THEY WERE SET, THE CONTRACTOR SHALL, DURING THE BIDDING PROCESS, VERIFY THE EXISTENCE AND INTEGRITY OF THE HORIZONTAL CONTROL POINTS SHOWN ON THE SURVEY. THE CONTRACTOR SHALL INCLUDE ANY WORK NECESSARY TO ESTABLISH RELIABLE LAYOUT CONTROL FOR THE PROJECT IN THE BID.



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Sheet title:

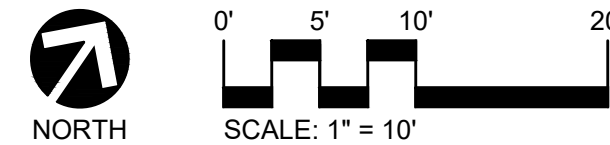
SITE LAYOUT PLAN

Architect's Project No:                      Date:

2024-183                      September 2025

Drawing No:

LA301



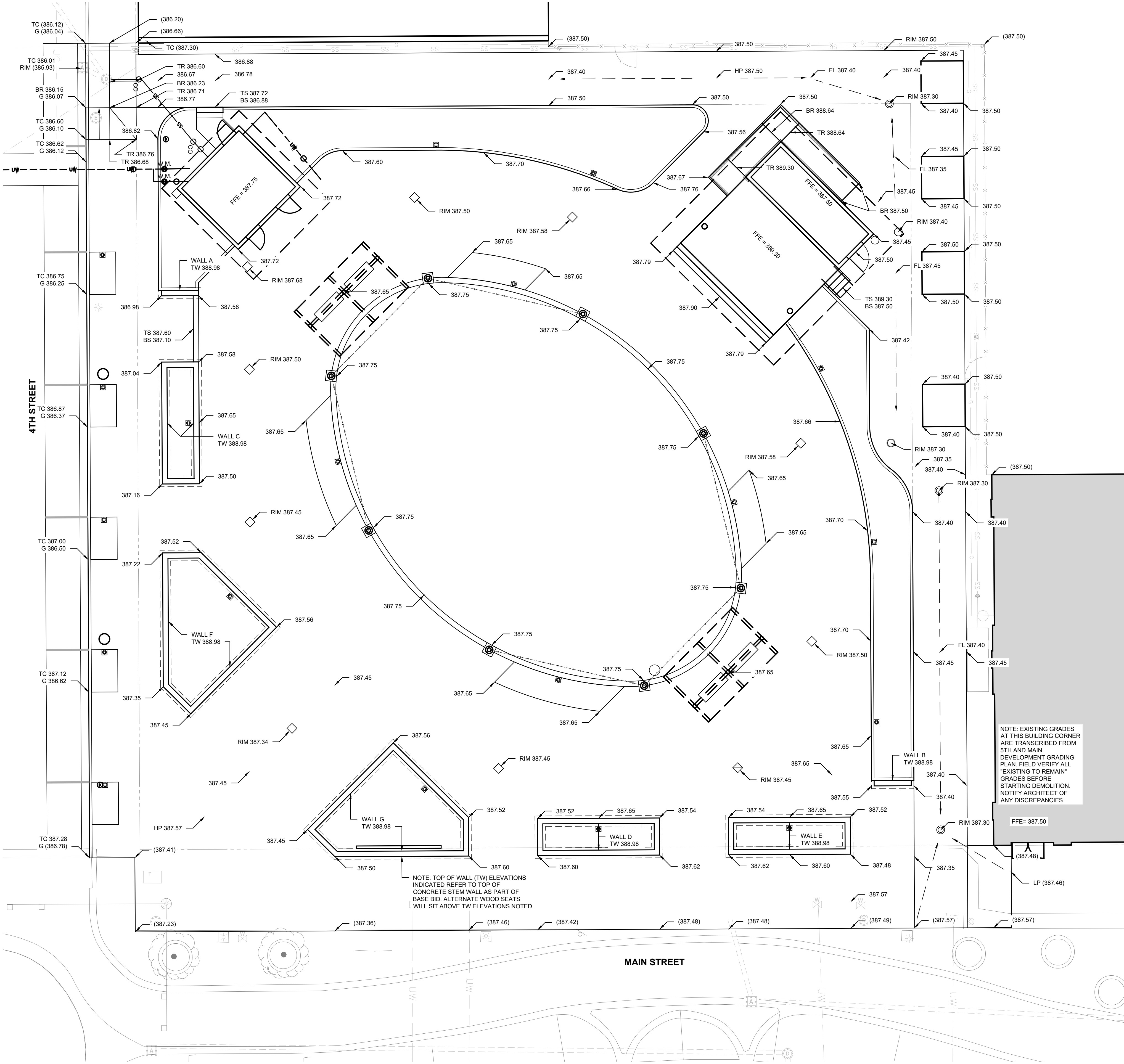


GRADING LEGEND:

x 119.93	EXISTING SPOT ELEVATION
120.23	PROPOSED SPOT ELEVATION
(120.23)	VERIFY EXISTING SPOT ELEVATION
2%	PROPOSED SLOPE
LP	LOW POINT
HP	HIGH POINT
TC	TOP OF CURB
G	BOTTOM OF CURB GUTTER OR GRADE
MEG	MATCH EXISTING GRADE
FL	FLOW LINE (GUTTER)
RIM	RIM ELEVATION
TR	TOP OF RAMP
FV	FIELD VERIFY
ADJ	ADJUST CASTING TO MATCH PROPOSED GRADE
FF	FINISHED FLOOR
TW	TOP OF WALL
BW	BOTTOM OF WALL
TS	TOP OF STEP
BS	BOTTOM OF STEP

GRADING GENERAL NOTES:

- GRADES INDICATED ARE BASED ON SURVEY DATA. REFER TO SURVEY FOR VERTICAL CONTROL POINTS AND PROJECT BENCHMARK.
- THE PLANS SHOW THE LOCATION OF ALL KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION ACCORDING TO INFORMATION PROVIDED BY THE VARIOUS UTILITY COMPANIES. PREVIOUS CONSTRUCTION PLANS, AND AS EVIDENCED BY OBSERVATION OF ABOVE GROUND CONDITIONS BY THE SURVEYOR. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED.
- THE CONTRACTOR SHALL REPORT IMMEDIATELY TO THE OWNER & LANDSCAPE ARCHITECT ANY DISCREPANCIES BETWEEN THE EXISTING GRADES SHOWN ON THESE PLANS AND ACTUAL FIELD CONDITIONS.
- UNLESS NOTED OTHERWISE, PROPOSED SPOT ELEVATIONS REPRESENT FINISH GRADE OF PAVEMENTS AND GROUND. IN LAWN OR PLANT BED AREAS, PROPOSED ELEVATIONS INDICATE REQUIRED ELEVATIONS AFTER SETTLING OF SOIL.
- FINISH GRADES SHALL BE HELD DOWN RELATIVE TO WALKS AS FOLLOWS: AT SEED LAWNS: 1/2", AT SOD LAWNS: 1", AND AT PLANT BEDS: 2".
- ALL SIDEWALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.0% AND A MAXIMUM RUNNING SLOPE OF 5.0% (1:20). MAXIMUM SLOPE IN LAWN AREAS SHALL BE 3:1.
- FOUNDATION EXCAVATIONS SHALL BE OVER-EXCAVATED TO AT LEAST STIFF NATIVE SOILS. CONTRACTOR SHOULD RETAIN GEOTECHNICAL ENGINEER TO ENSURE A COMPETENT, NATIVE BEARING SURFACE.
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS/SIDEWALK. GRASS SHALL NOT CREATE BARRIER FOR DRAINAGE FROM SIDEWALK TO OUTFALL. AFTER INSTALLATION, CONTRACTOR TO TEST FOR, AND CORRECT, IF ANY, "BIRD BATH" CONDITIONS.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED UNLESS OTHERWISE SHOWN.
- ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY, OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.



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Sheet title:

SITE GRADING PLAN

Architect's Project No: Date:

2024-183 September 2025

Drawing No:

**LA401**



0' 5' 10' 20'  
SCALE: 1" = 10'





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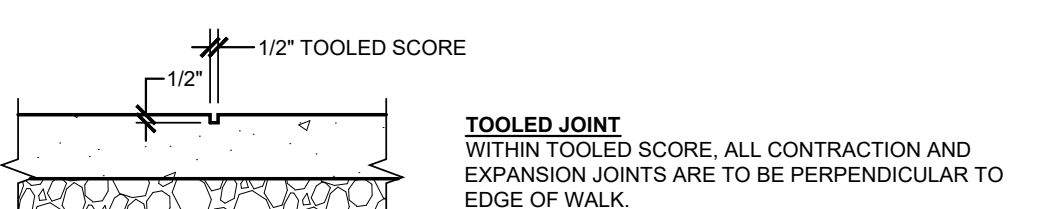
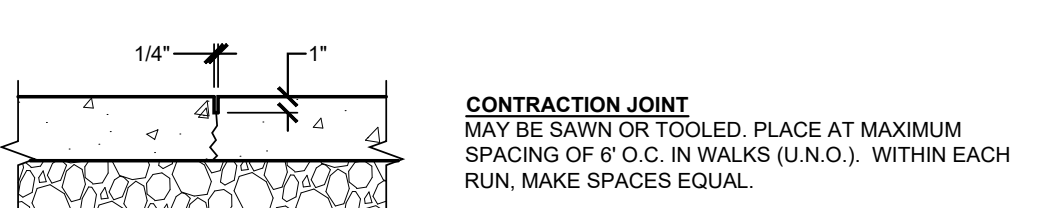
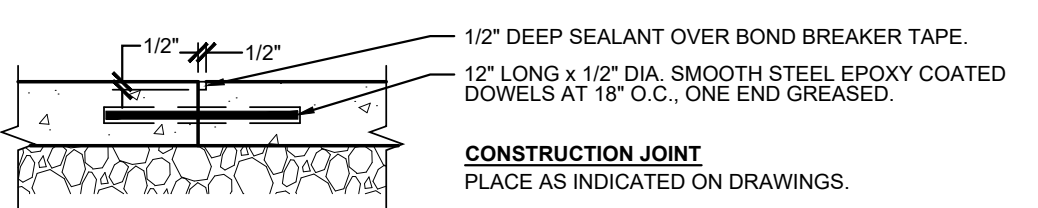
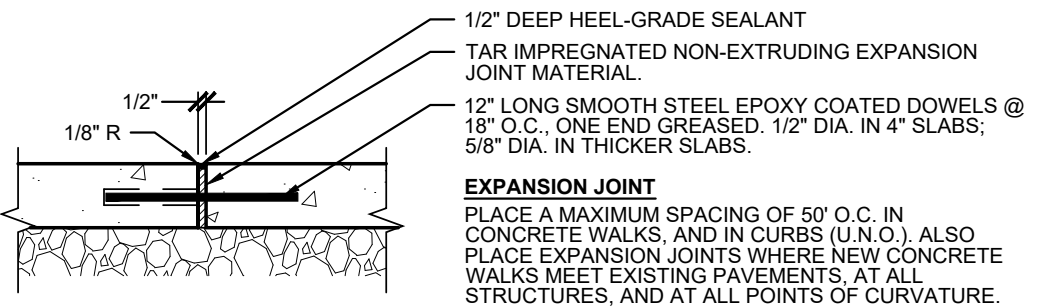
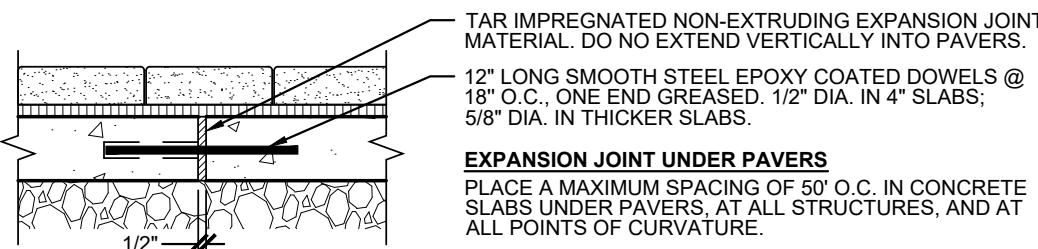
STANDARD DETAILS

Architect's Project No:                      Date:

2024-183                      September 2025

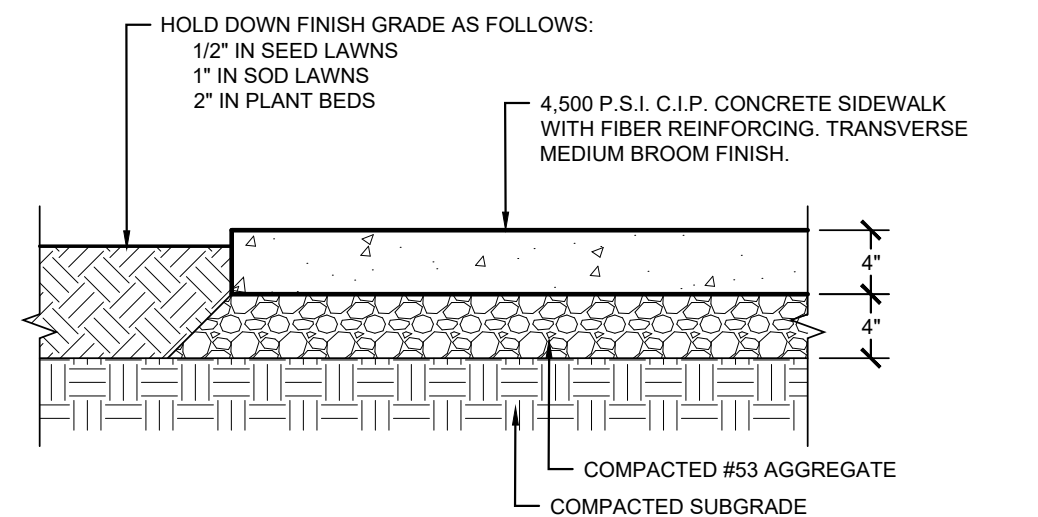
Drawing No:

LA500



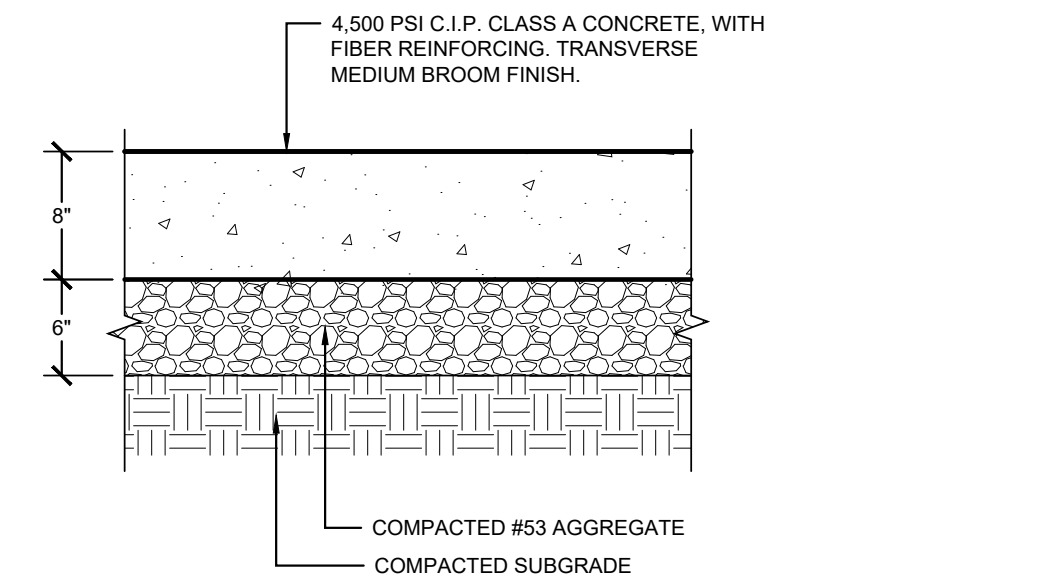
- GENERAL NOTES:**
- EXPANSION JOINT MATERIAL SHALL BE "ZIP-STRIP" EXPANSION MATERIAL WITH REMOVABLE CAP BY GREENSTREAK OR APPROVED EQUAL.
  - ELIMINATE TOOL MARKS ON ALL CONCRETE SURFACES. REMOVE TROWEL MARKS ON BOTH SIDES OF ALL JOINTS AND EDGINGS, LEAVING ONLY THE RADIUS SMOOTH.
  - ALL CONTRACTION AND EXPANSION JOINTS ARE TO BE PERPENDICULAR TO EDGE OF WALK.
  - IF JOINTING IS NOT SHOWN OR NOTED IN PLANS, PROVIDE A CONCRETE JOINTING SHOP DRAWING TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO ANY POURING.
  - ALIGN JOINTS IN CURBS AND ADJACENT WALKS.

**1 CONCRETE JOINTING**  
NOT TO SCALE

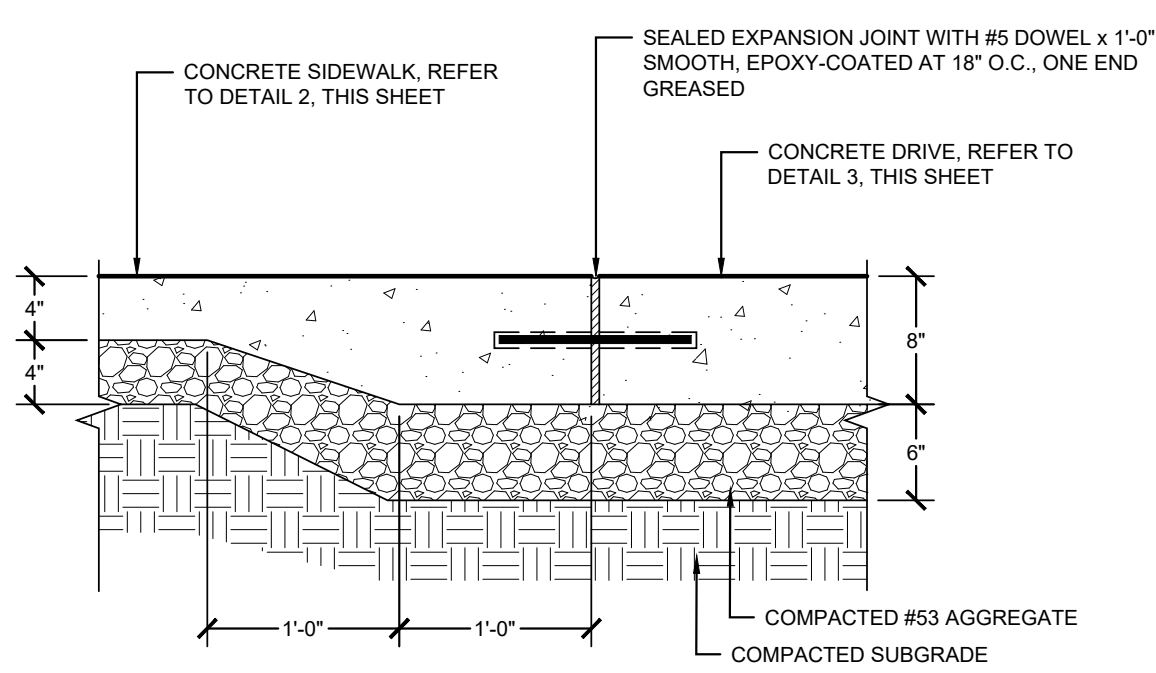


**2 CONCRETE SIDEWALK**  
SCALE: 1" = 1'-0"

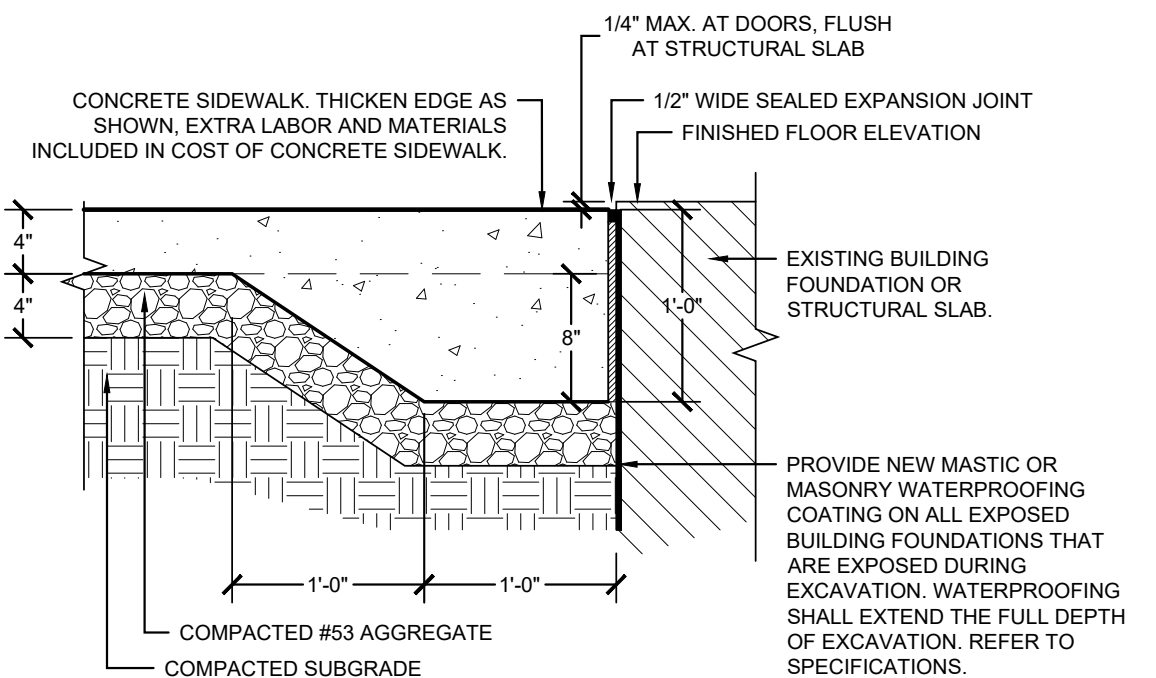
REFER TO "CONCRETE JOINTING" DETAIL



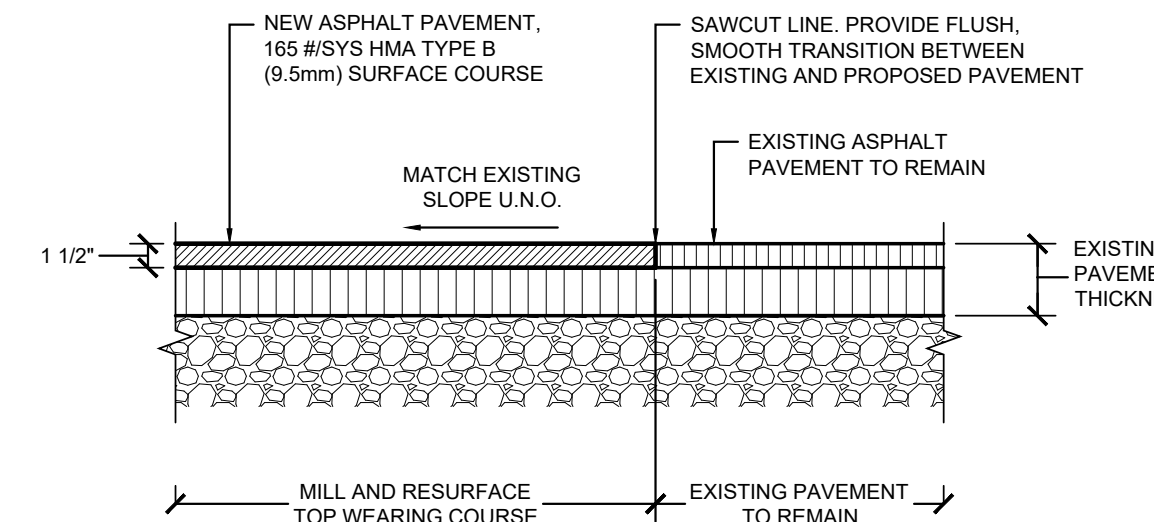
**3 CONCRETE DRIVE**  
SCALE: 1" = 1'-0"



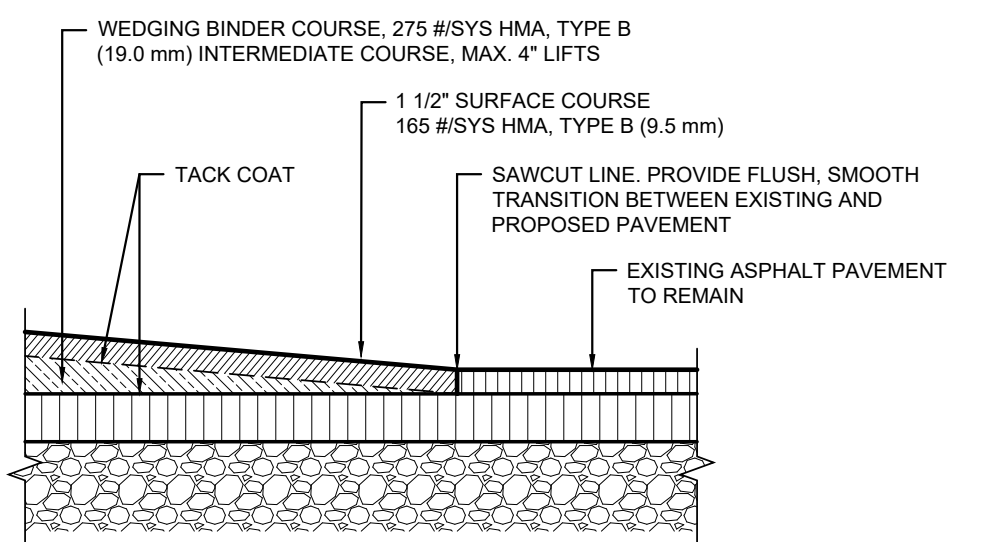
**4 CONCRETE SIDEWALK TO CONCRETE DRIVE**  
SCALE: 1" = 1'-0"



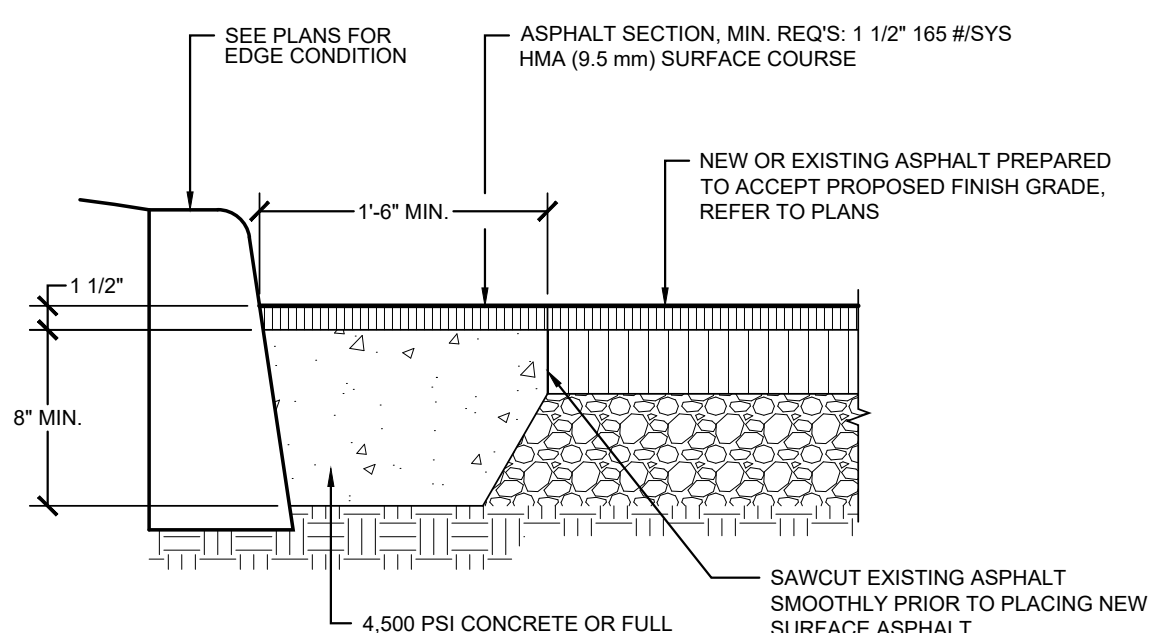
**8 ASPHALT PAVEMENT, FULL DEPTH**  
SCALE: 1" = 1'-0"



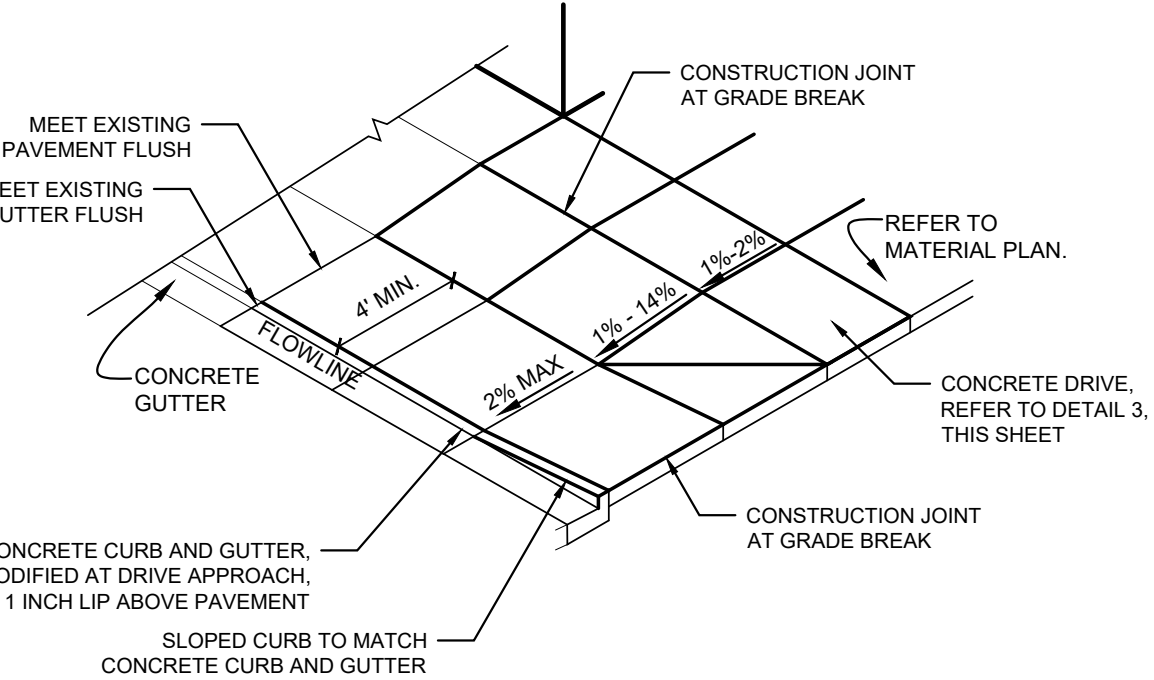
**9 ASPHALT PAVEMENT, MILL AND RESURFACE**  
SCALE: 1" = 1'-0"



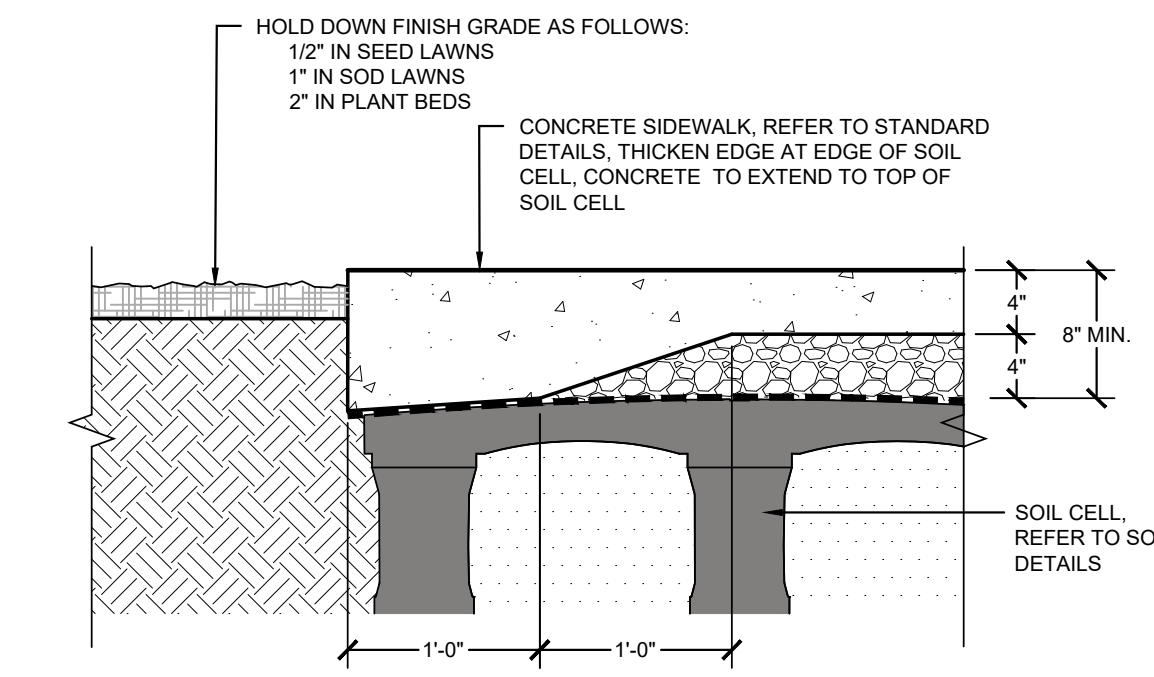
**10 ASPHALT WEDGE**  
SCALE: 1" = 1'-0"



**12 CONCRETE APRON AND ACCESSIBLE ROUTE**  
SCALE: 1/2" = 1'-0"

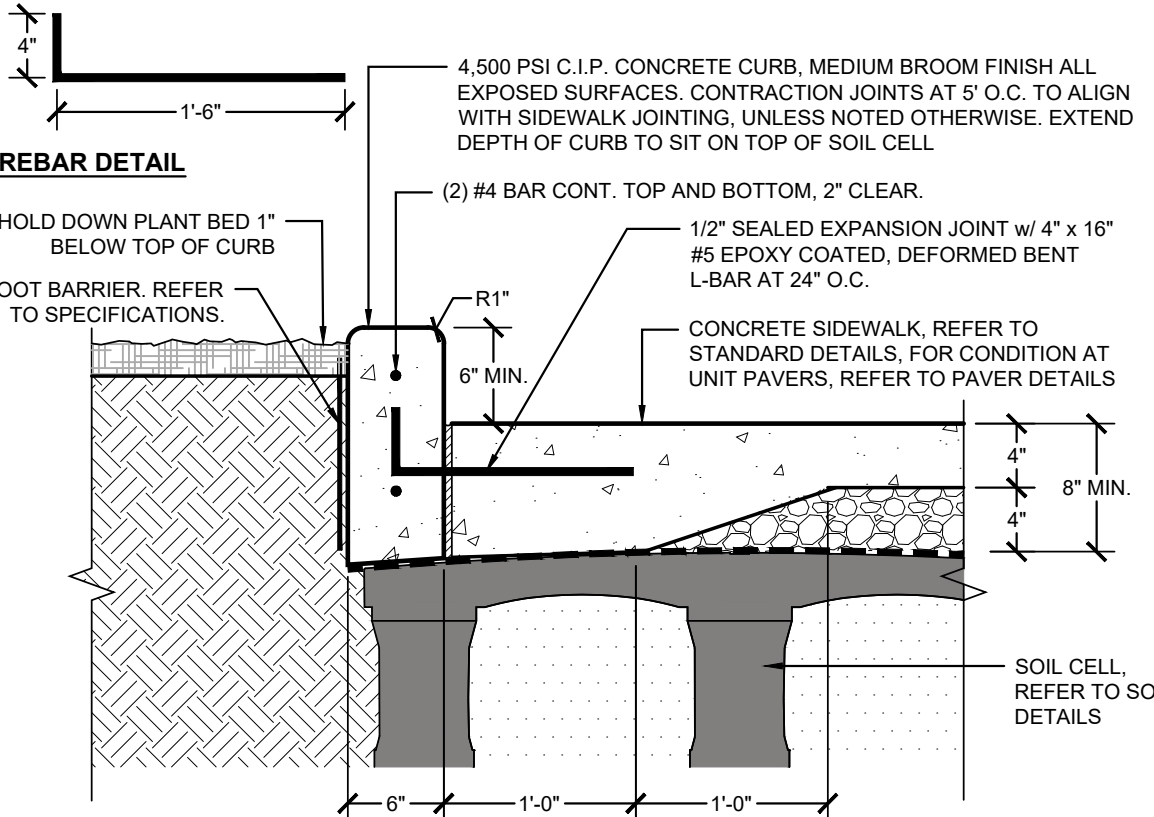


**13 CONCRETE APRON**  
SCALE: 1/8" = 1'-0"



**14 CONCRETE SIDEWALK AT SOIL CELLS**  
SCALE: 1" = 1'-0"

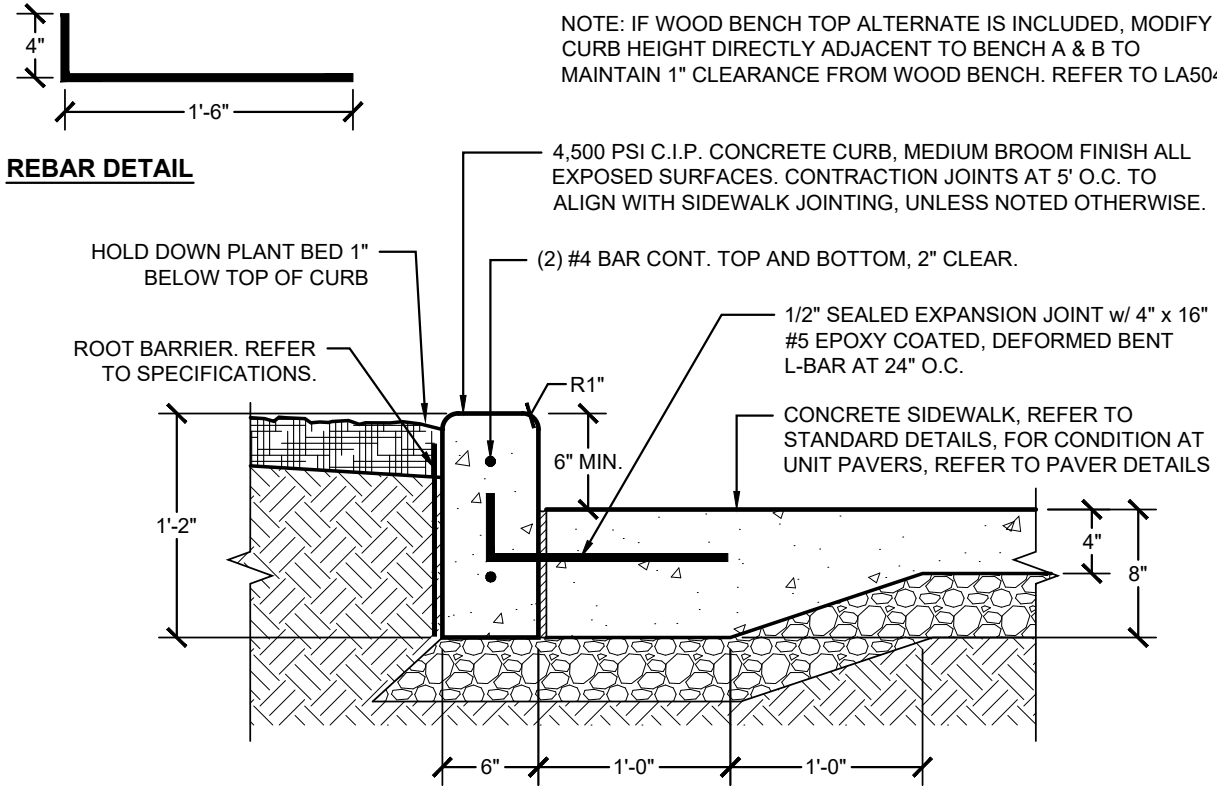
REFER TO "CONCRETE JOINTING" DETAIL



**15 CONCRETE PLANTER CURB AT SOIL CELLS**  
SCALE: 1" = 1'-0"

REFER TO "CONCRETE JOINTING" DETAIL

**6 CONCRETE CURB AND GUTTER**  
SCALE: 1" = 1'-0"



**7 CONCRETE PLANTER CURB**  
SCALE: 1" = 1'-0"

**11 ASPHALT PATCH**  
SCALE: 1" = 1'-0"

- GENERAL NOTES:**
- PATCH MAY BE ASPHALT AND GRANULAR BASE TO MATCH EXISTING PAVEMENT DEPTH OR 4,500 PSI CONCRETE, 1 1/2" MIN. ASPHALT SURFACE COURSE TOPPING.





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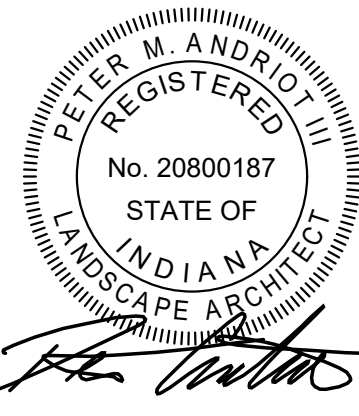
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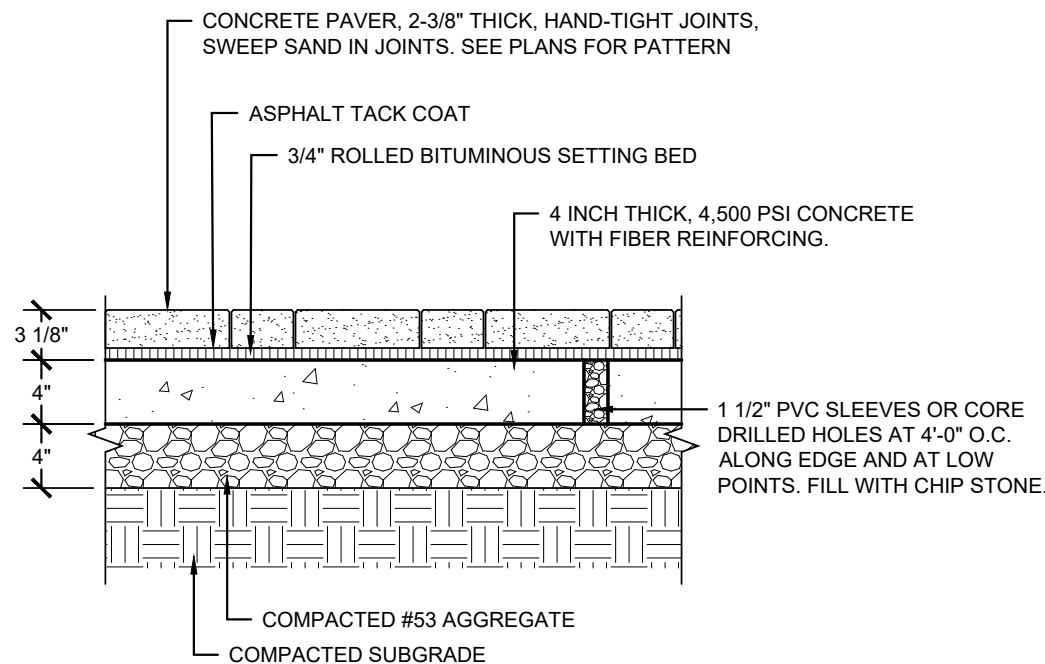
**SITE DETAILS**

Architect's Project No:                      Date:

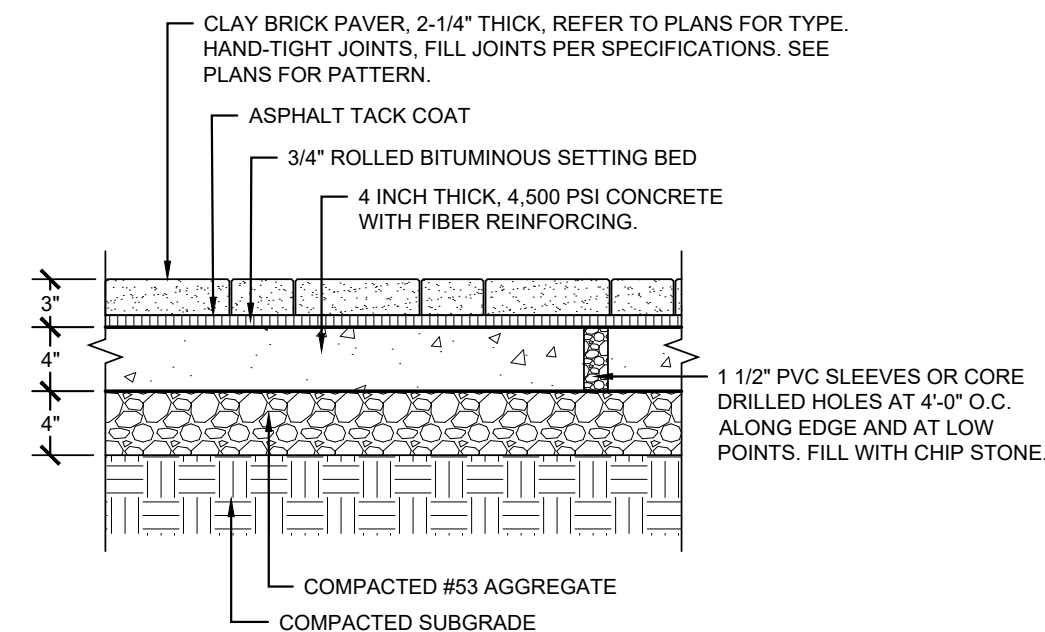
2024-183                      September 2025

Drawing No:

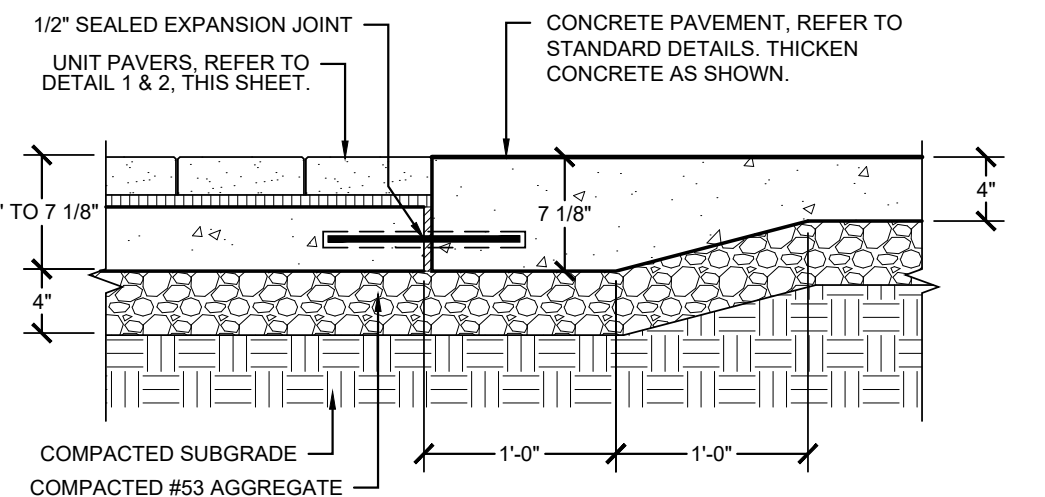
**LA501**



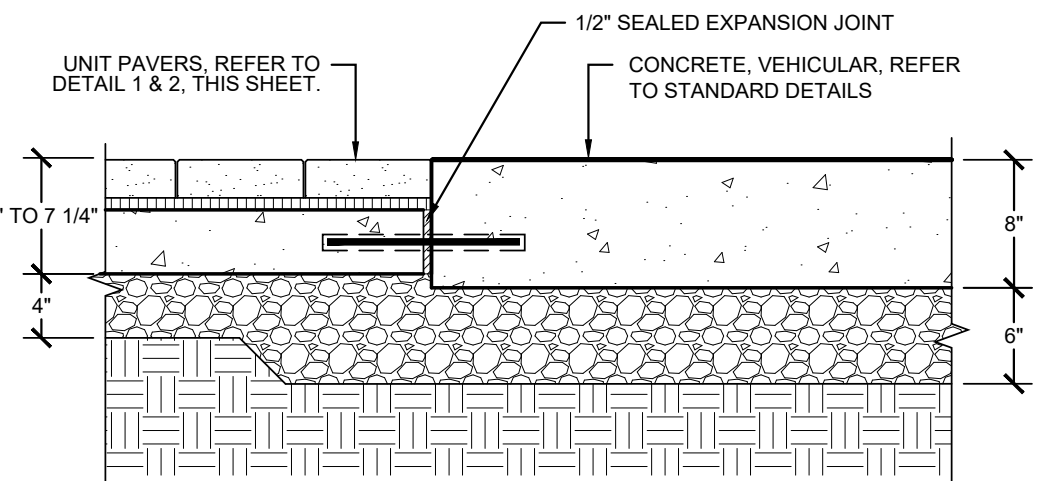
**1** UNIT PAVERS, CONCRETE (ALTERNATE)  
SCALE: 1" = 1'-0"                      REFER TO "CONCRETE JOINTING" DETAIL



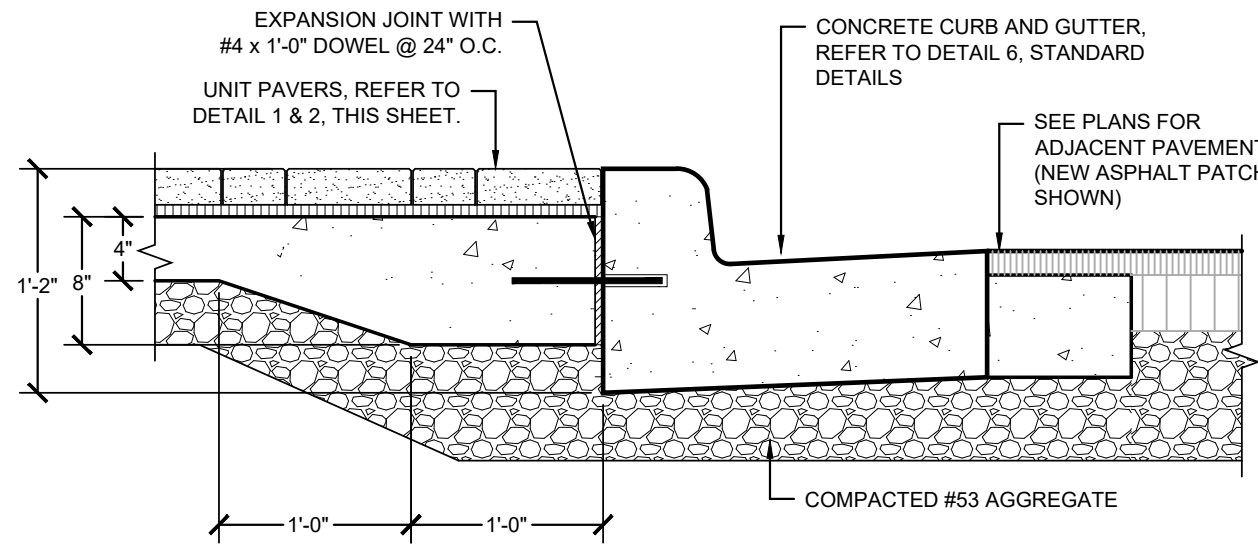
**2** UNIT PAVERS, CLAY (ALTERNATE)  
SCALE: 1" = 1'-0"                      REFER TO "CONCRETE JOINTING" DETAIL



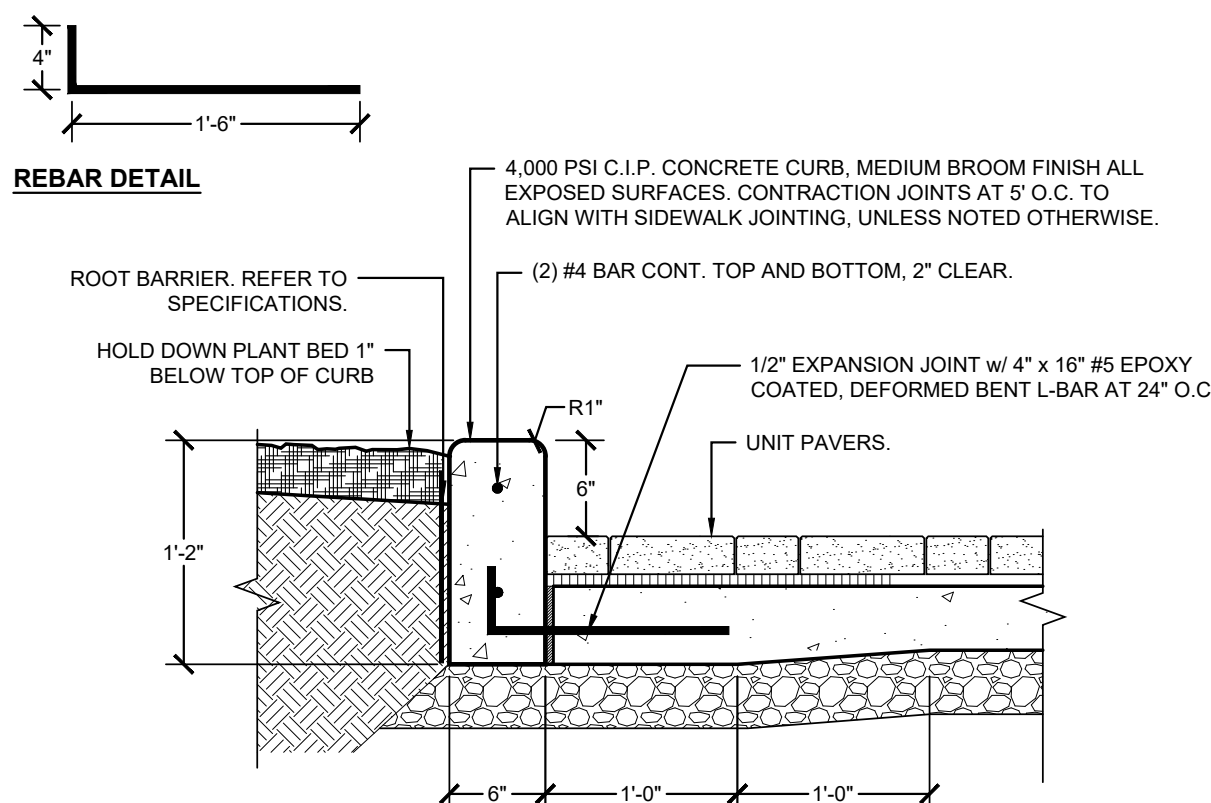
**3** UNIT PAVERS TO CONCRETE SIDEWALK (ALTERNATE)  
SCALE: 1" = 1'-0"



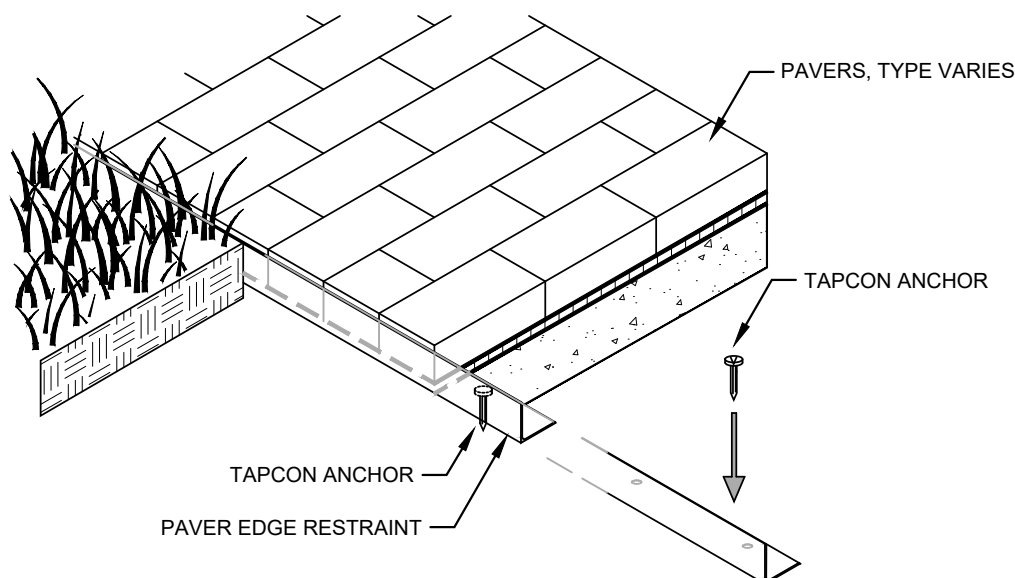
**4** UNIT PAVERS TO CONCRETE DRIVE (ALTERNATE)  
SCALE: 1" = 1'-0"



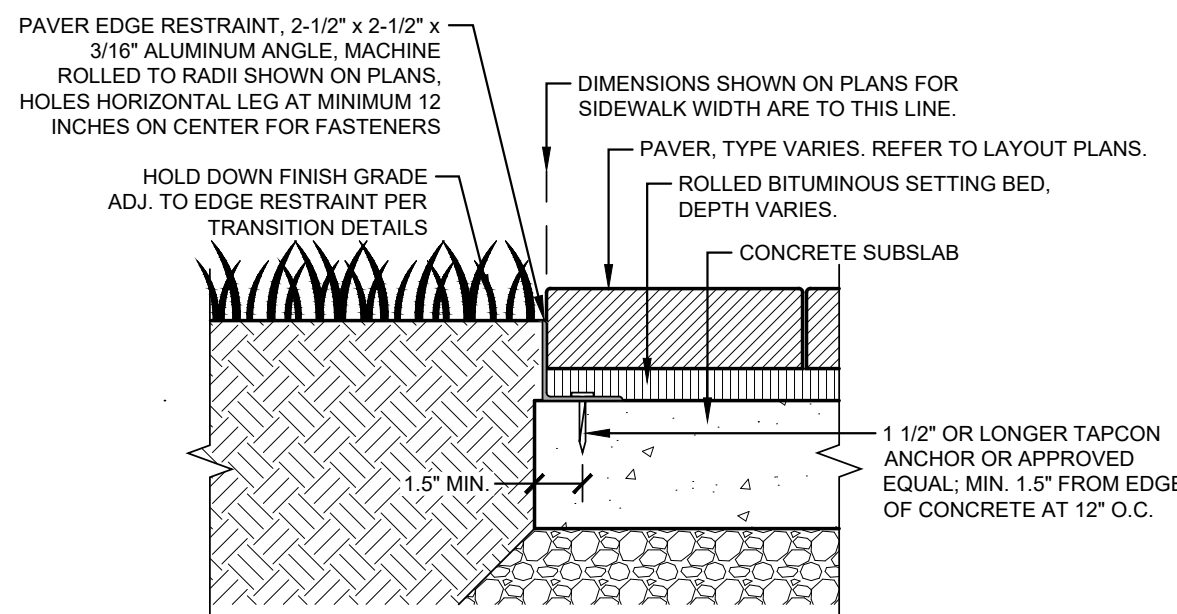
**5** UNIT PAVERS AT CONCRETE CURB & GUTTER (ALTERNATE)  
SCALE: 1" = 1'-0"                      REFER TO "CONCRETE JOINTING" DETAIL



**6** UNIT PAVERS AT CONCRETE PLANTER CURB (ALTERNATE)  
SCALE: 1" = 1'-0"



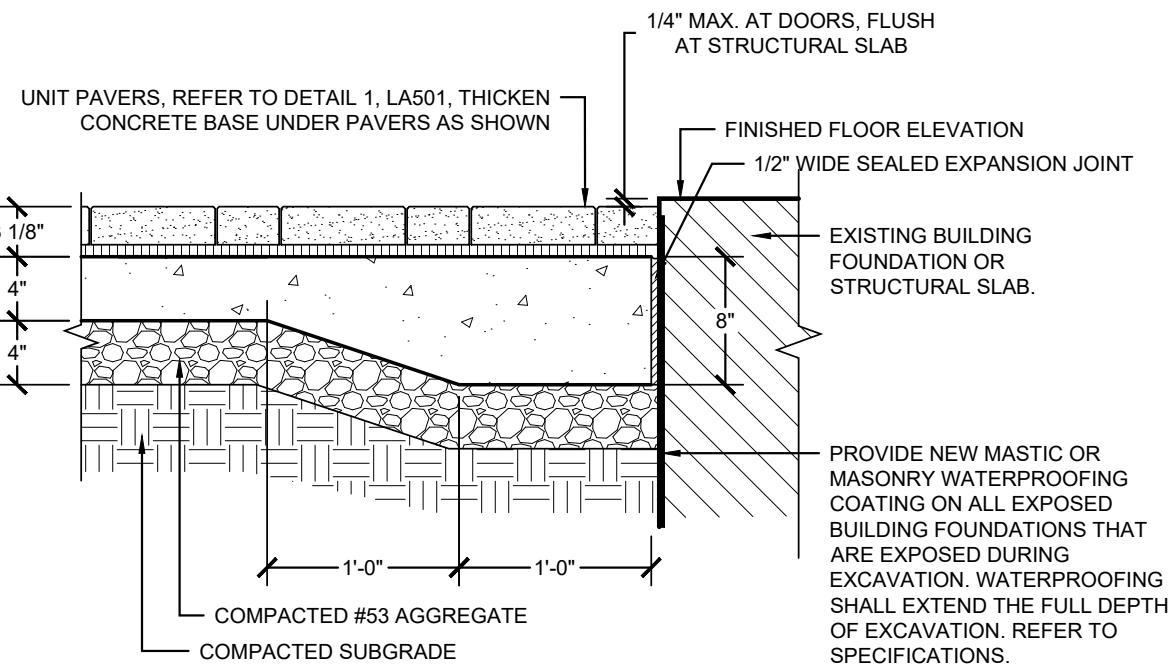
**AXONOMETRIC**



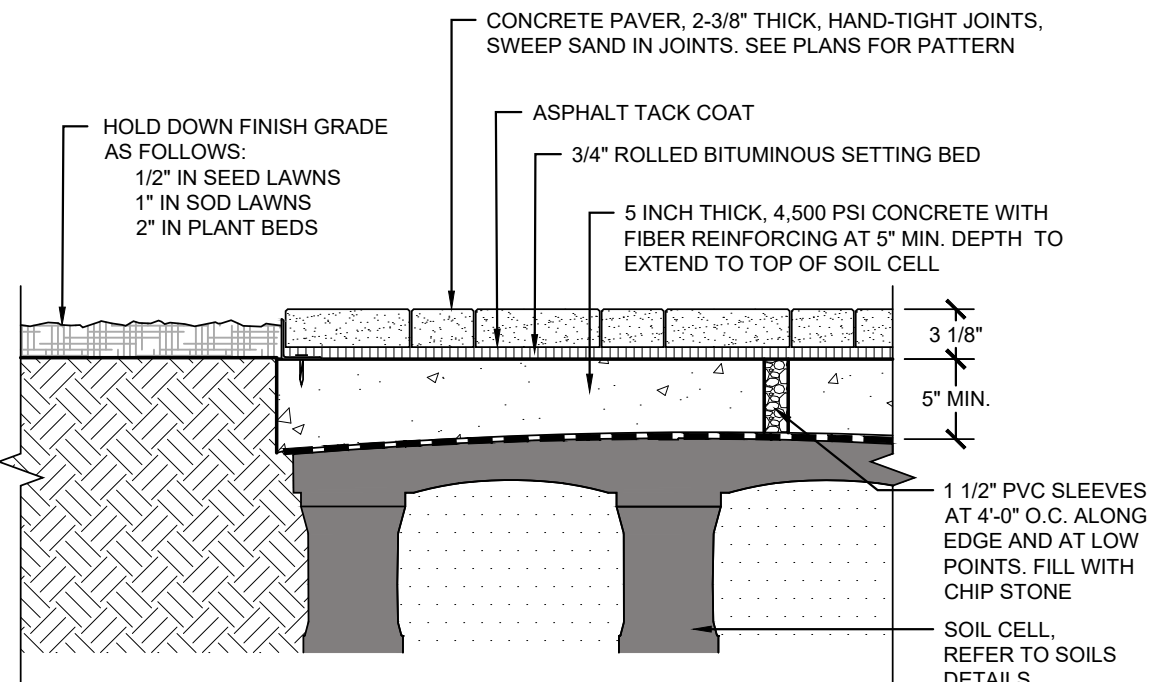
**SECTION**

**GENERAL NOTES:**  
1. REFER TO THIS SHEET FOR PAVEMENT DETAILS.  
2. PAVEMENT RESTRAINT SHALL BE USED WHERE PAVERS ARE ADJACENT TO PLANTED AREAS. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.  
3. THE VERTICAL LEG OF THE EDGE RESTRAINT SHALL NOT EXTEND ABOVE THE TOP ELEVATION OF THE PAVEMENT.  
4. THE VERTICAL LEG OF THE EDGE RESTRAINT SHALL EXTEND TO COVER A MINIMUM OF 3/4 OF THE TOTAL THICKNESS OF THE PAVEMENT IN THE FINISH CONDITION.  
5. IF THE EDGE OF THE CONCRETE SLAB UNDER PAVERS EXTENDS BEYOND THE EDGE OF THE PAVERS BY MORE THAN 2 INCHES THE EXCESS SHALL BE SAW-CUT AND REMOVED AT NO ADDITIONAL COST TO THE CONTRACT.

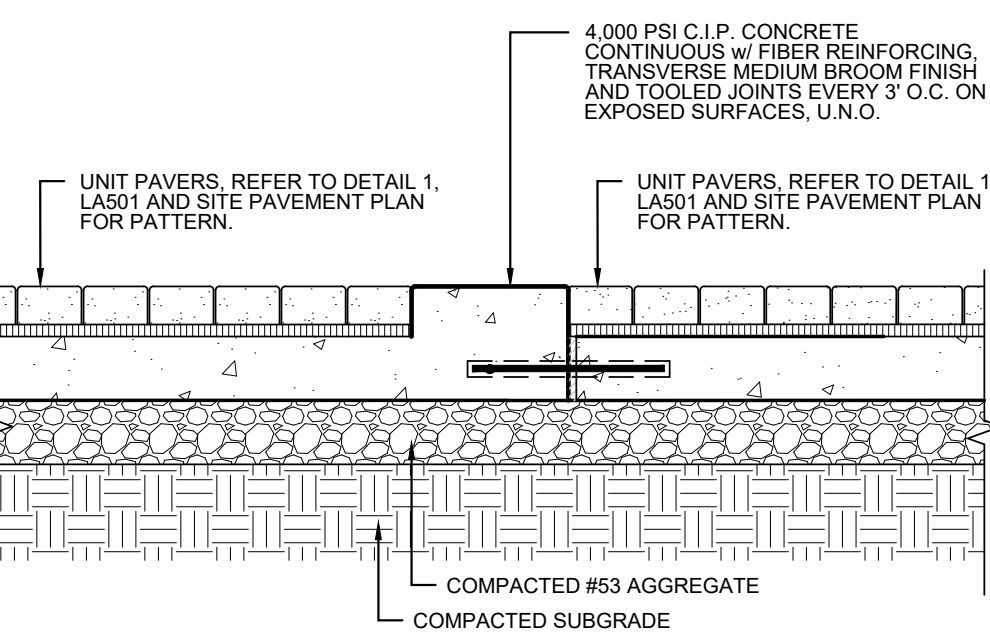
**7** UNIT PAVERS, METAL EDGE RESTRAINT (ALTERNATE)  
NOT TO SCALE



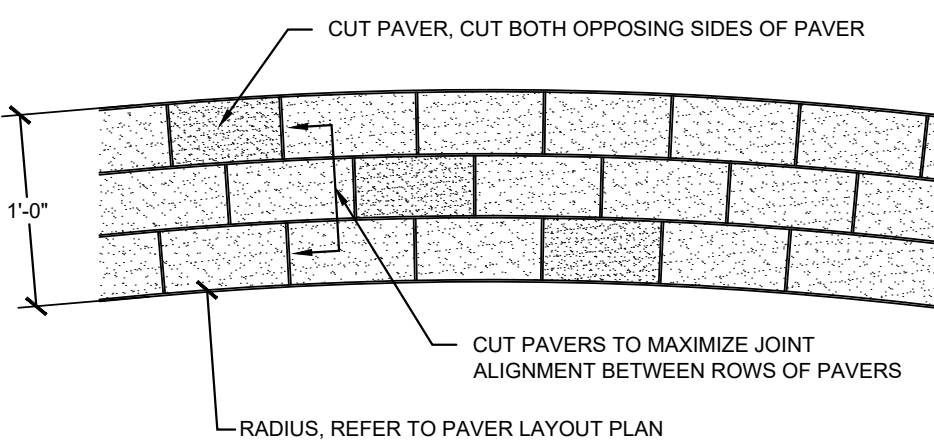
**8** PAVERS AT BUILDING (ALTERNATE)  
SCALE: 1" = 1'-0"



**9** UNIT PAVERS AT SOIL CELLS (ALTERNATE)  
SCALE: 1" = 1'-0"

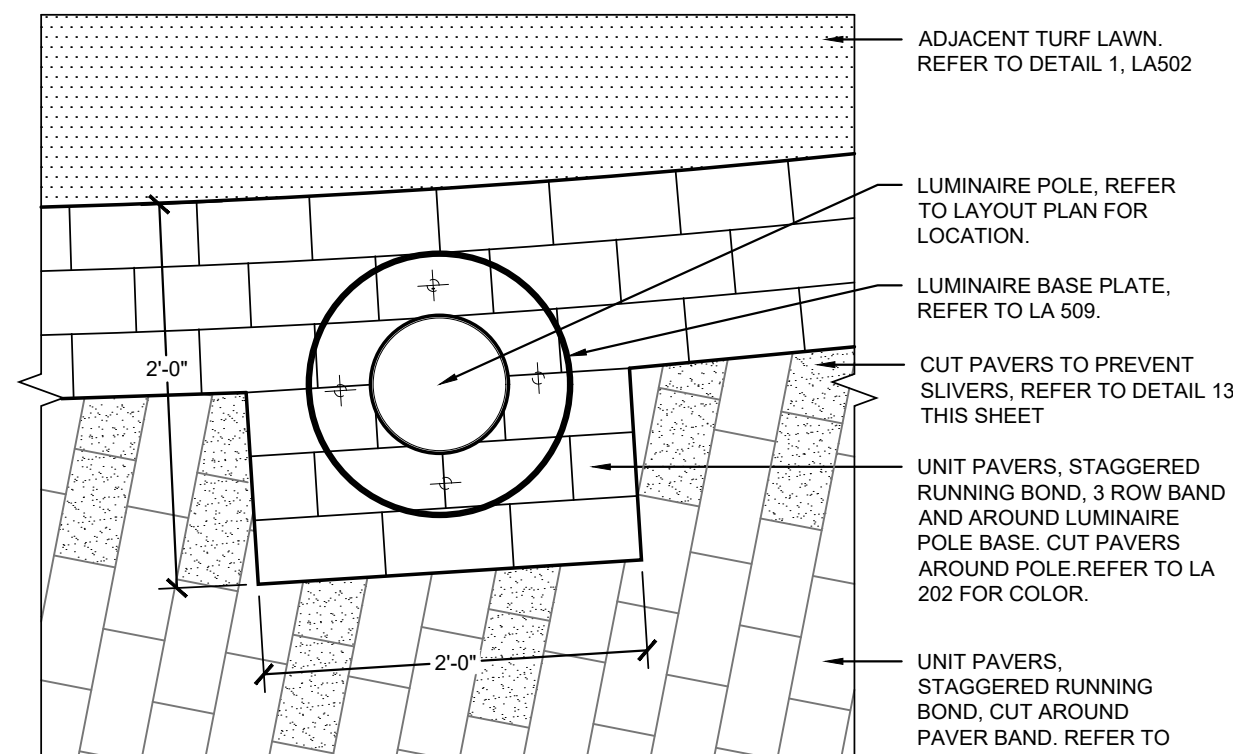


**10** CONCRETE BAND IN UNIT PAVERS (ALTERNATE)  
SCALE: 1" = 1'-0"

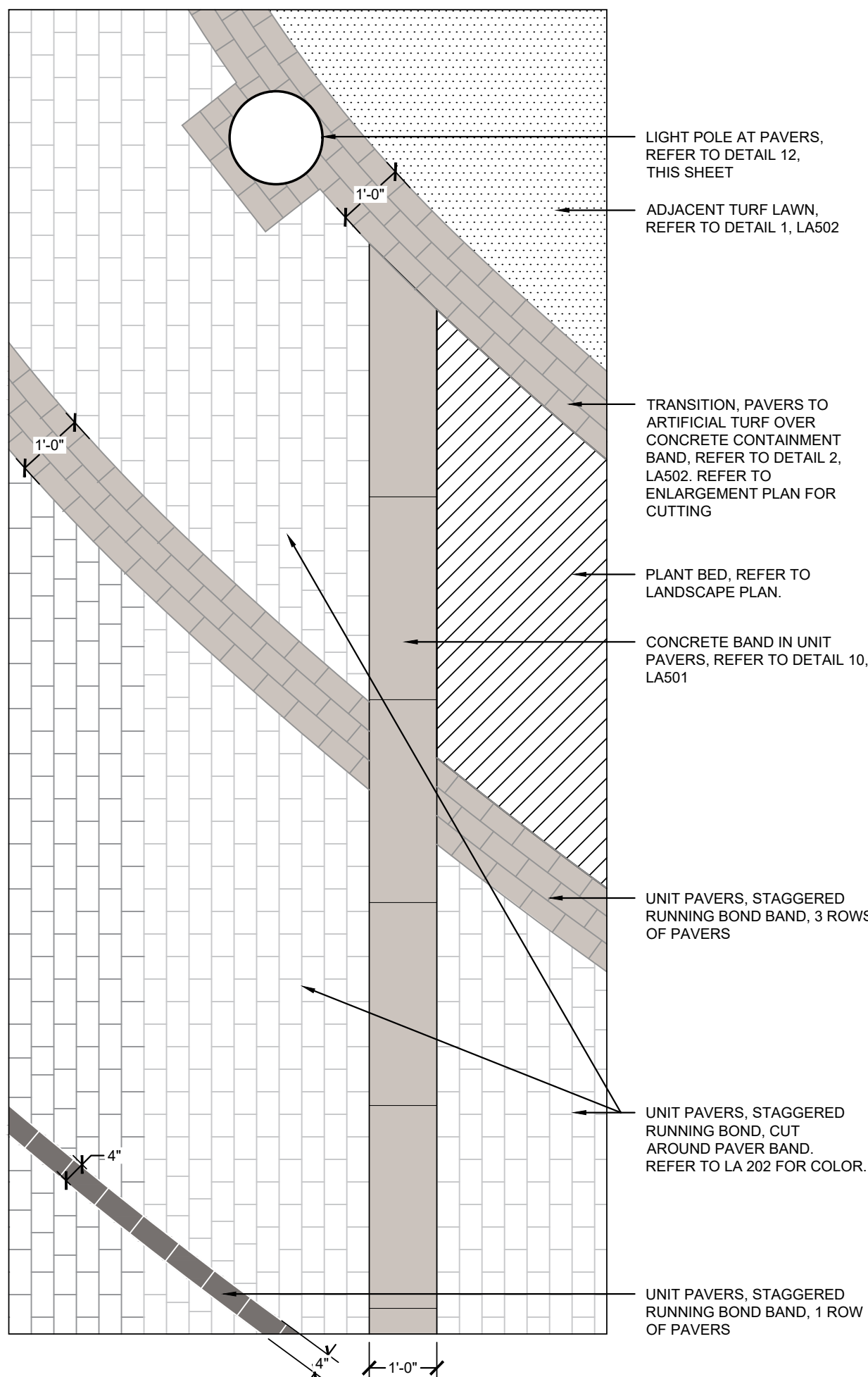


**GENERAL NOTES:**  
1. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION, INCLUDING MANUFACTURER, COLOR, AND FINISH DESIGNATION.  
2. REFER TO DETAIL 1 & 2 LA501 FOR TYPICAL PAVEMENT DETAIL.  
3. CUTTING AND COURSING IN ACCORDANCE WITH DETAIL 13, THIS SHEET.

**11** PAVEMENT ENLARGEMENT PLAN - CUTTING (ALTERNATE)  
NOT TO SCALE                      NOTE: REFER TO PLANS FOR PATTERN.



**12** PAVERS AT LIGHT POLE ENLARGEMENT (ALTERNATE)  
SCALE: 1" = 1'-0"



**CUTTING AND COURSING NOTES:**  
1. PAVING UNITS SHALL BE CUT TO FIT THE CONDITIONS OF THE SURFACE WHILE MAINTAINING THE SPECIFIED PATTERN AND THE HAND TIGHT (1/8" MAX.) JOINT WIDTHS THROUGHOUT. SAW CUT PAVERS SHALL BE REQUIRED FOR SETTING TO A RADIUS AS FOLLOWS:  
• RADIUS UP TO 5 FT (1.5 M), CUT EVERY PAVEMENT  
• RADIUS 5 FT (1.5 M) TO 10 FT (3.0 M), CUT EVERY SECOND PAVEMENT  
• RADIUS 10 FT (3.0 M) TO 15 FT (4.6 M), CUT EVERY THIRD PAVEMENT  
• RADIUS 15 FT (4.6 M) TO 20 FT (7.6 M), CUT EVERY FOURTH PAVEMENT  
• RADIUS 20 FT (7.6 M) TO 50 FT (15.2 M), CUT EVERY FIFTH PAVEMENT  
• RADIUS OVER 50 FT (15.2 M), NO CUTTING REQUIRED  
2. EACH CUT SHALL HAVE TWO OPPOSING EDGES CUT. A SINGLE EDGE CUT PER PAVEMENT IS NOT ACCEPTABLE.  
3. PAVERS SHALL BE CUT TO PREVENT STACKING OF JOINTS FROM ONE FLAT COURSE TO ANOTHER. MAINTAIN A MINIMUM 1" OFFSET FROM STACKING OF JOINTS.  
4. PAVERS SHALL NOT BE CUT TO BE SMALLER THAN 2/3 WIDTH OF PAVEMENT OR 1/4 LENGTH OF PAVEMENT UNLESS NOTED OTHERWISE.  
5. PAVEMENT "SLIVERS" SHALL NOT BE USED IN THE FIELD. IF LESS THAN 1/2 OF A WHOLE PAVEMENT IS LEFT AT END OF RUN, REMOVE PREVIOUS WHOLE PAVEMENT AND CUT BOTH SUCH THAT THEY ARE EQUAL WIDTH GREATER THAN 1/2 PAVEMENT.

**13** UNIT PAVERS, CUTTING DETAIL (ALTERNATE)  
SCALE: 1/2" = 1'-0"





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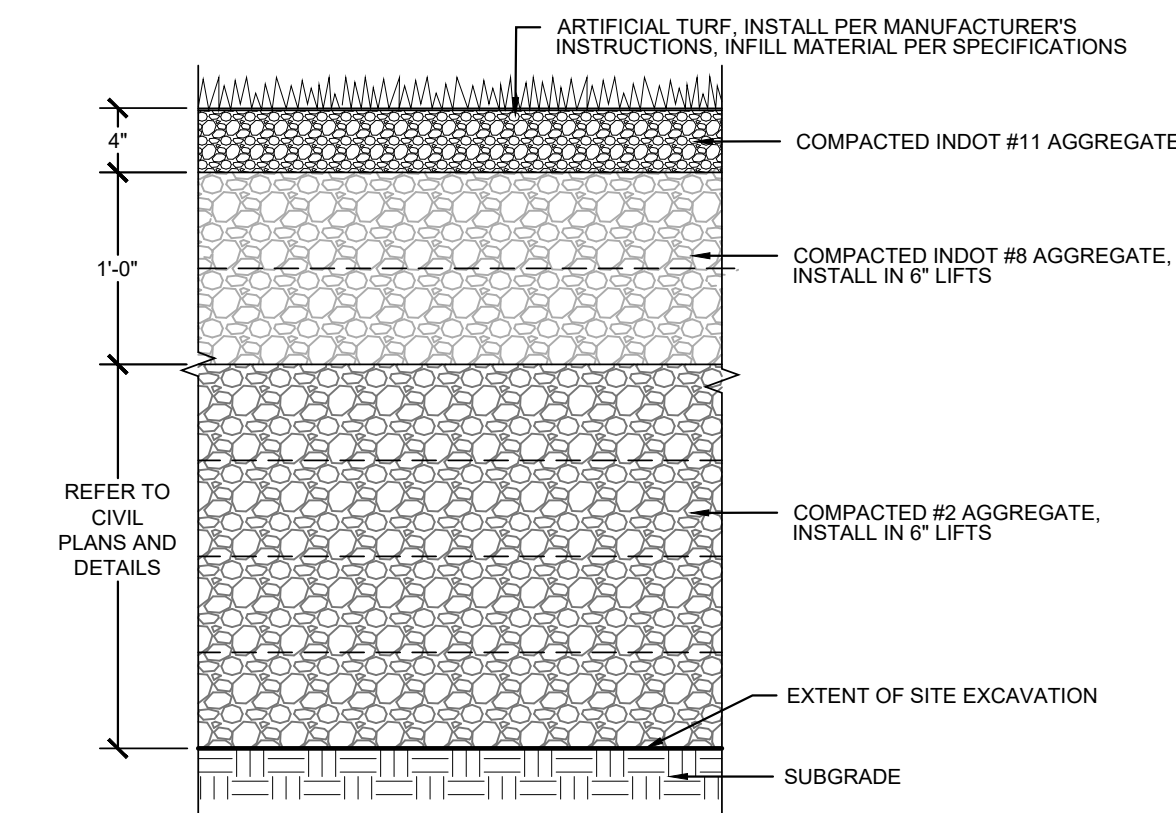
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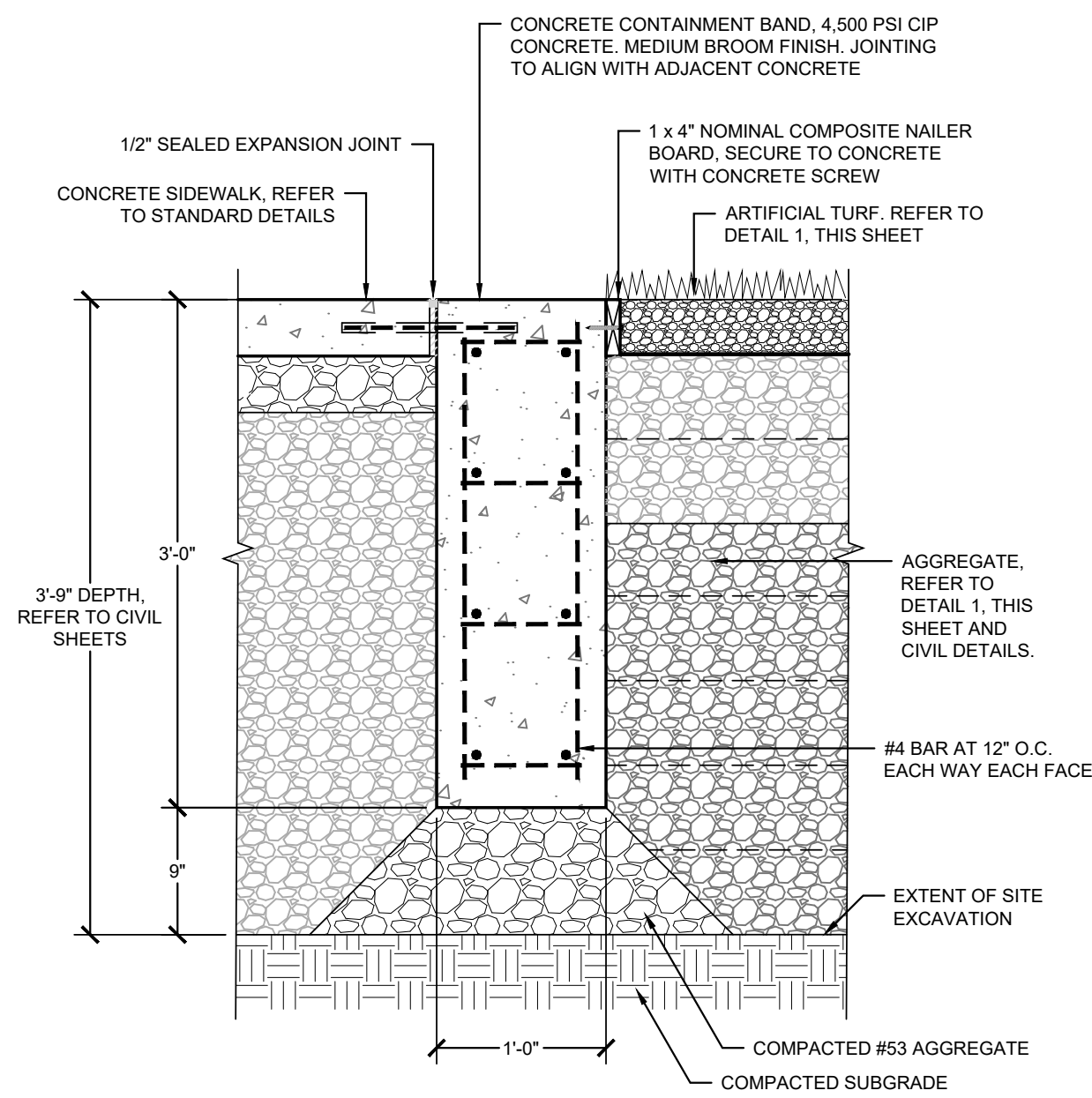
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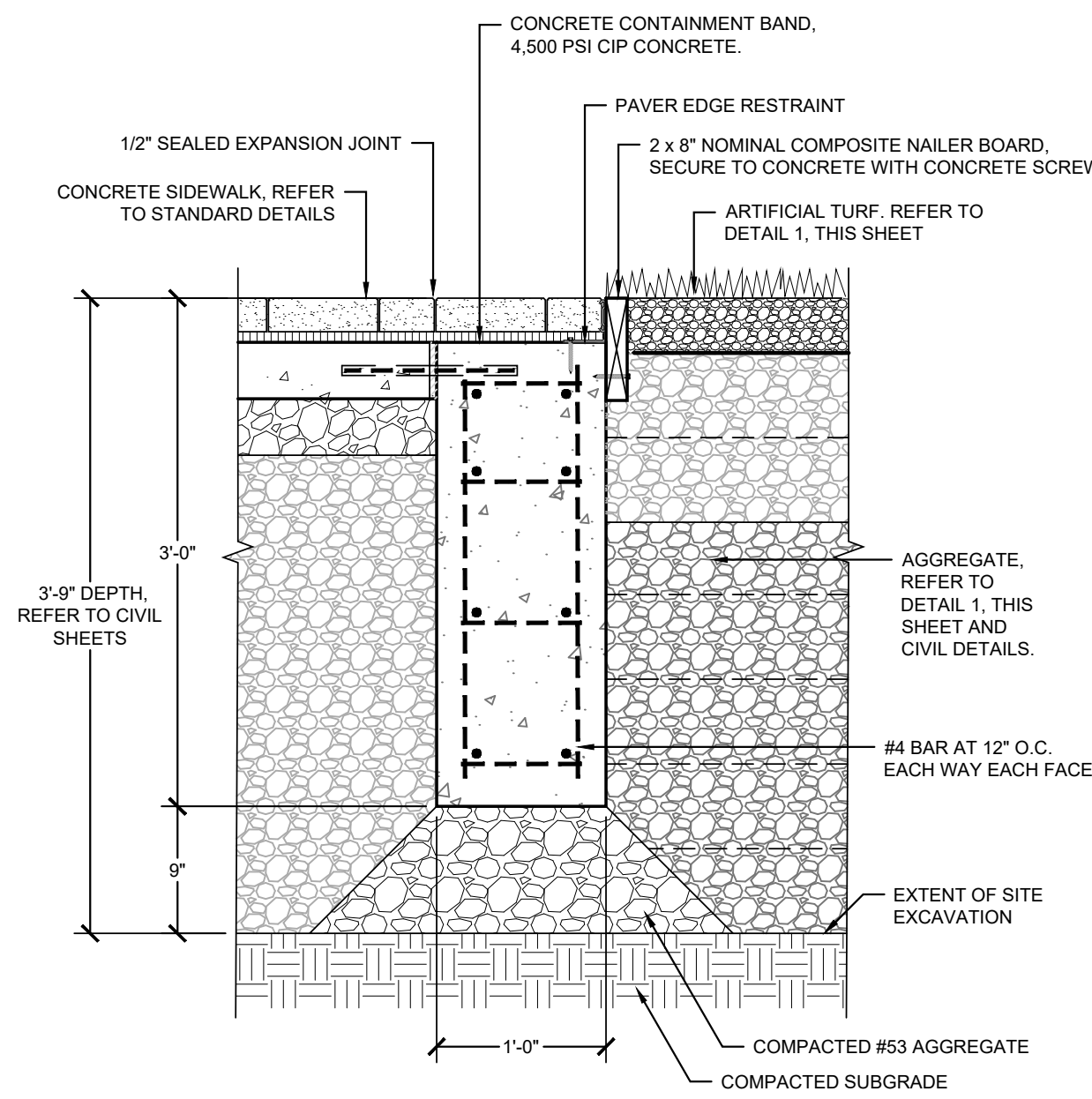
**LA502**



**1** ARTIFICIAL TURF  
SCALE: 1" = 1'-0"

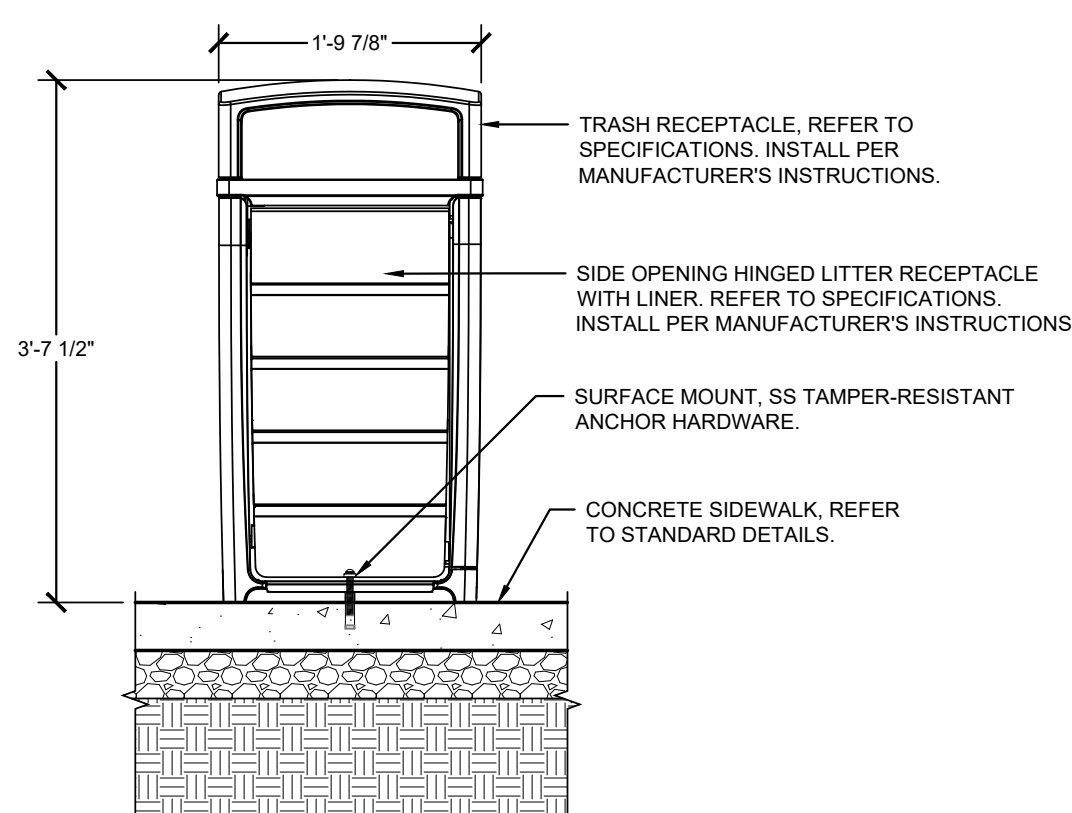


**BASE BID - CONCRETE CONTAINMENT BAND AT SIDEWALK AND ARTIFICIAL TURF**

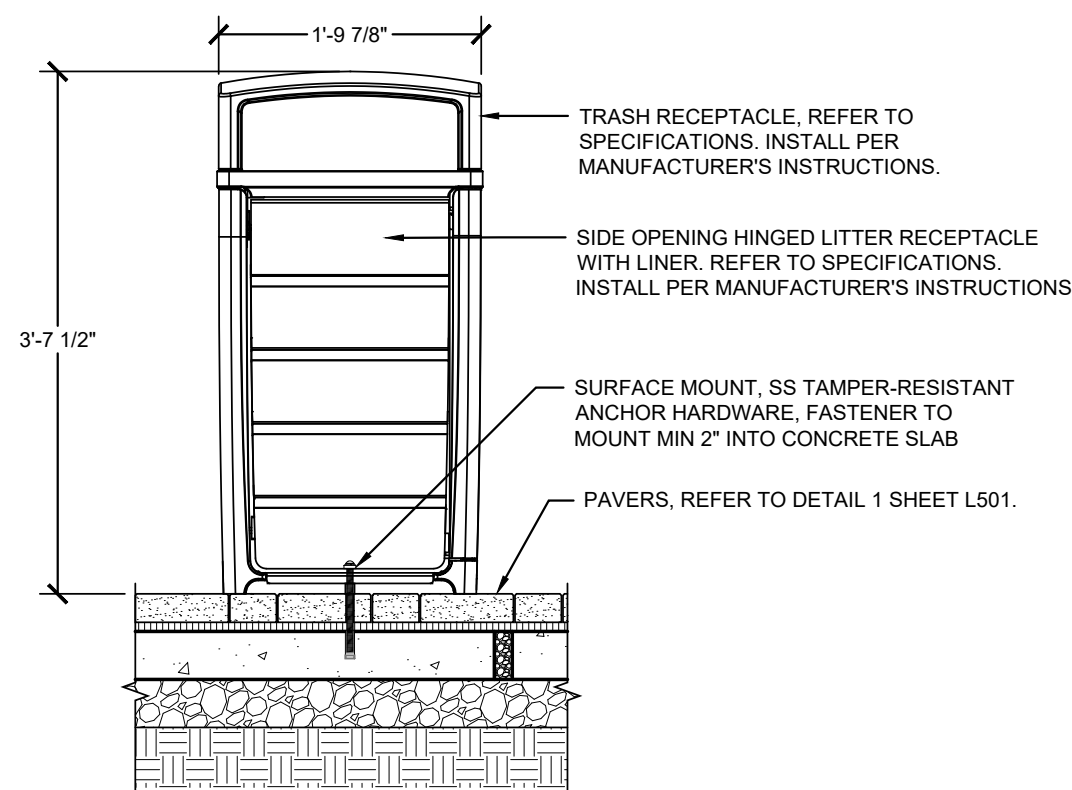


**ALTERNATE - CONCRETE CONTAINMENT BAND AT UNIT PAVERS AND ARTIFICIAL TURF**

**2** CONCRETE CONTAINMENT BAND AT ARTIFICIAL TURF  
SCALE: 1" = 1'-0"

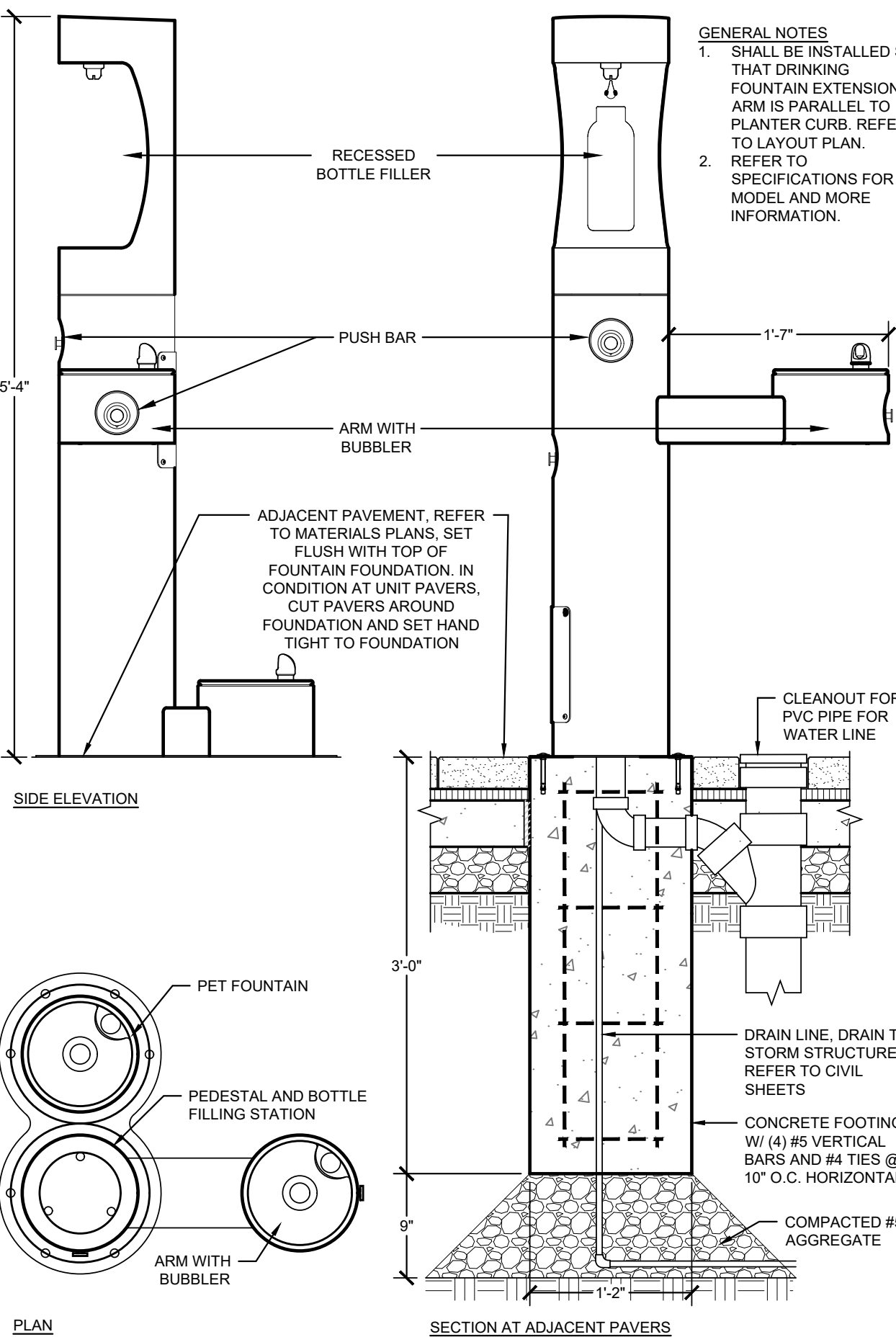


**CONDITION AT SIDEWALK**



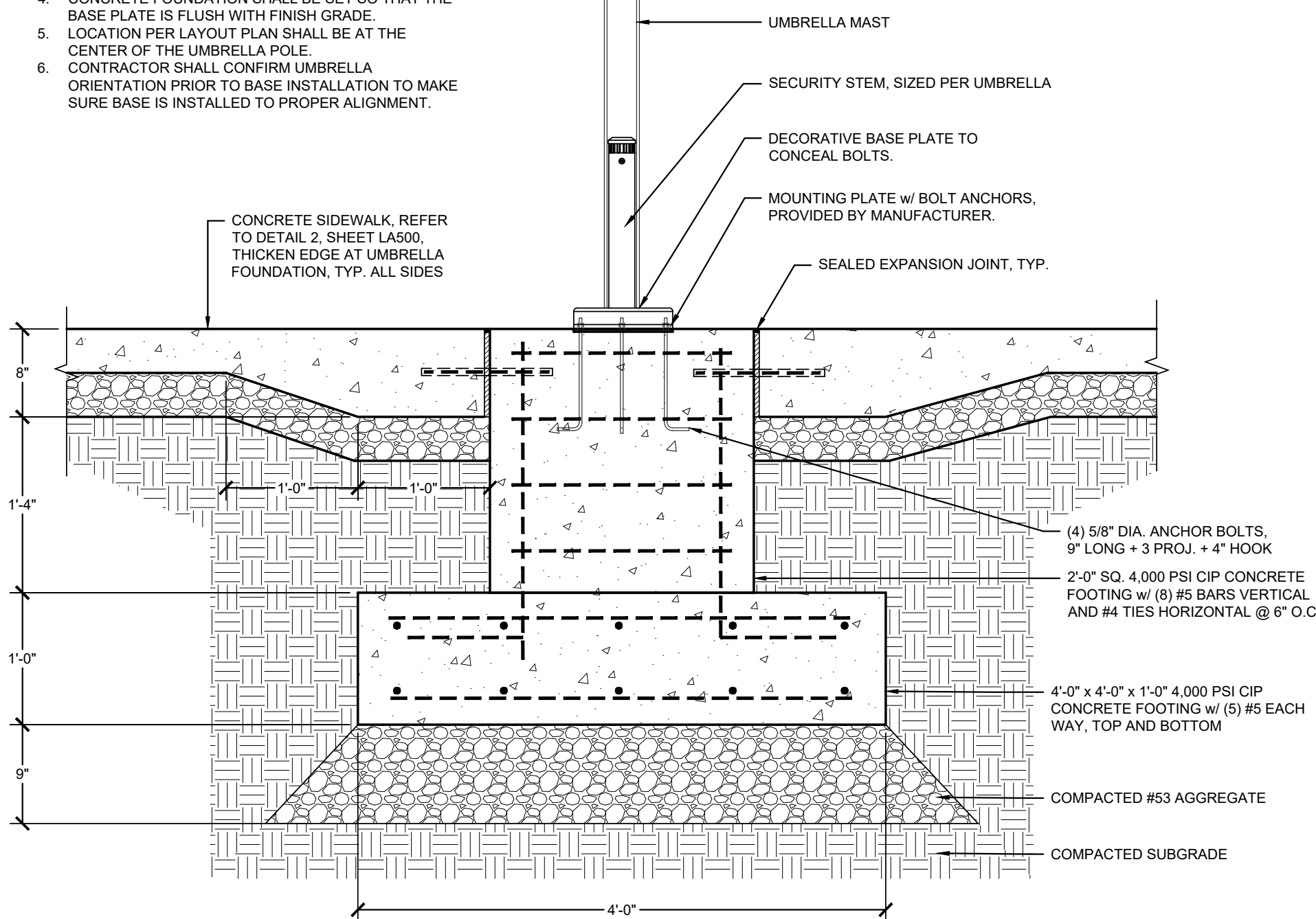
**ALTERNATE CONDITION AT PAVERS**

**3** TRASH AND LITTER RECEPTACLE  
SCALE: 3/4" = 1'-0"



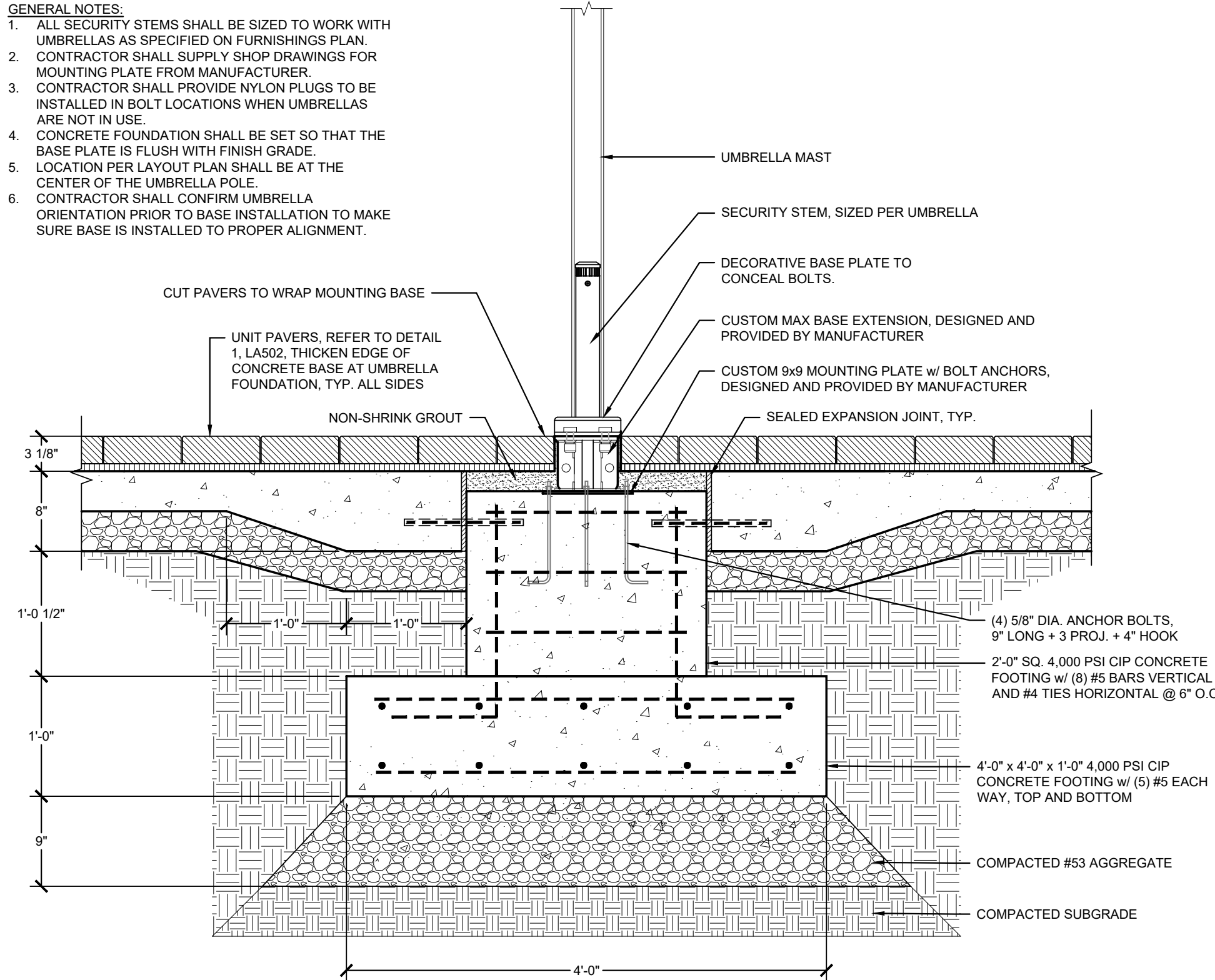
**4** DRINKING FOUNTAIN  
SCALE: 1" = 1'-0"

- GENERAL NOTES:
1. ALL SECURITY STEMS SHALL BE SIZED TO WORK WITH UMBRELLAS AS SPECIFIED ON FURNISHINGS PLAN.
  2. CONTRACTOR SHALL SUPPLY SHOP DRAWINGS FOR MOUNTING PLATE FROM MANUFACTURER.
  3. CONTRACTOR SHALL PROVIDE NYLON PLUGS TO BE INSTALLED IN BOLT LOCATIONS WHEN UMBRELLAS ARE NOT IN USE.
  4. CONCRETE FOUNDATION SHALL BE SET SO THAT THE BASE PLATE IS FLUSH WITH FINISH GRADE.
  5. LOCATION PER LAYOUT PLAN SHALL BE AT THE CENTER OF THE UMBRELLA POLE.
  6. CONTRACTOR SHALL CONFIRM UMBRELLA ORIENTATION PRIOR TO BASE INSTALLATION TO MAKE SURE BASE IS INSTALLED TO PROPER ALIGNMENT.



**5** SHADE UMBRELLA AND FOUNDATION (ALTERNATE)  
SCALE: 1" = 1'-0"

- GENERAL NOTES:
1. ALL SECURITY STEMS SHALL BE SIZED TO WORK WITH UMBRELLAS AS SPECIFIED ON FURNISHINGS PLAN.
  2. CONTRACTOR SHALL SUPPLY SHOP DRAWINGS FOR MOUNTING PLATE FROM MANUFACTURER.
  3. CONTRACTOR SHALL PROVIDE NYLON PLUGS TO BE INSTALLED IN BOLT LOCATIONS WHEN UMBRELLAS ARE NOT IN USE.
  4. CONCRETE FOUNDATION SHALL BE SET SO THAT THE BASE PLATE IS FLUSH WITH FINISH GRADE.
  5. LOCATION PER LAYOUT PLAN SHALL BE AT THE CENTER OF THE UMBRELLA POLE.
  6. CONTRACTOR SHALL CONFIRM UMBRELLA ORIENTATION PRIOR TO BASE INSTALLATION TO MAKE SURE BASE IS INSTALLED TO PROPER ALIGNMENT.



**6** SHADE UMBRELLA AND FOUNDATION AT PAVERS (ALTERNATE)  
SCALE: 1" = 1'-0"









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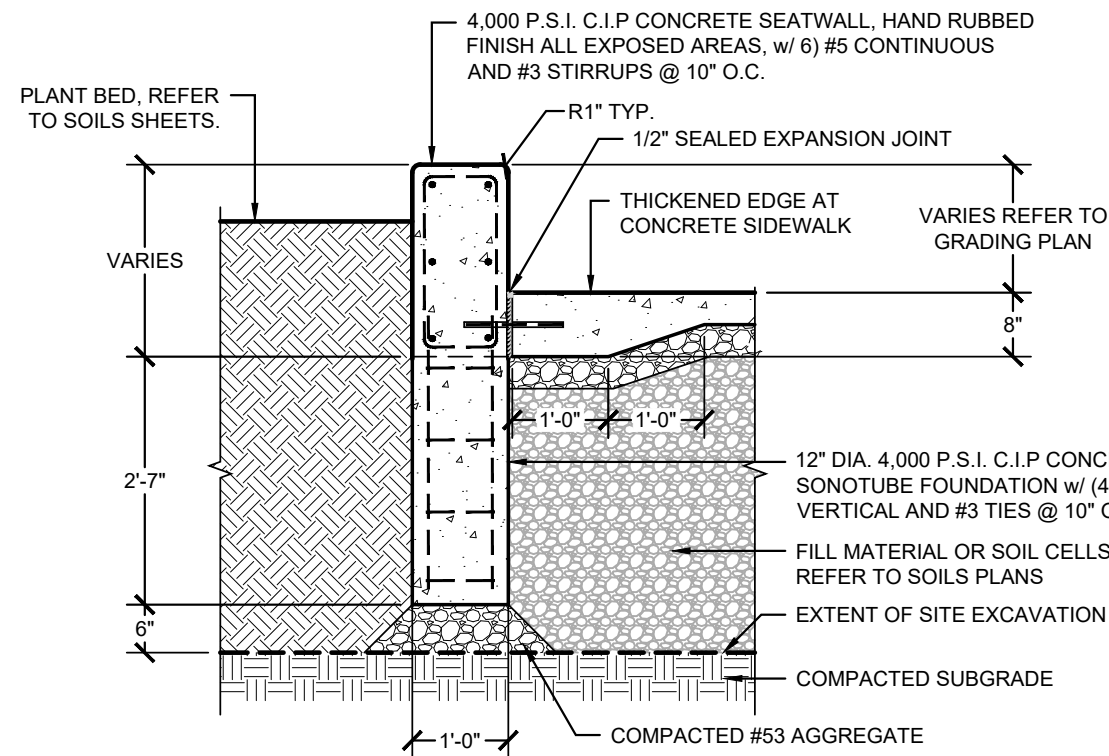
SITE DETAILS

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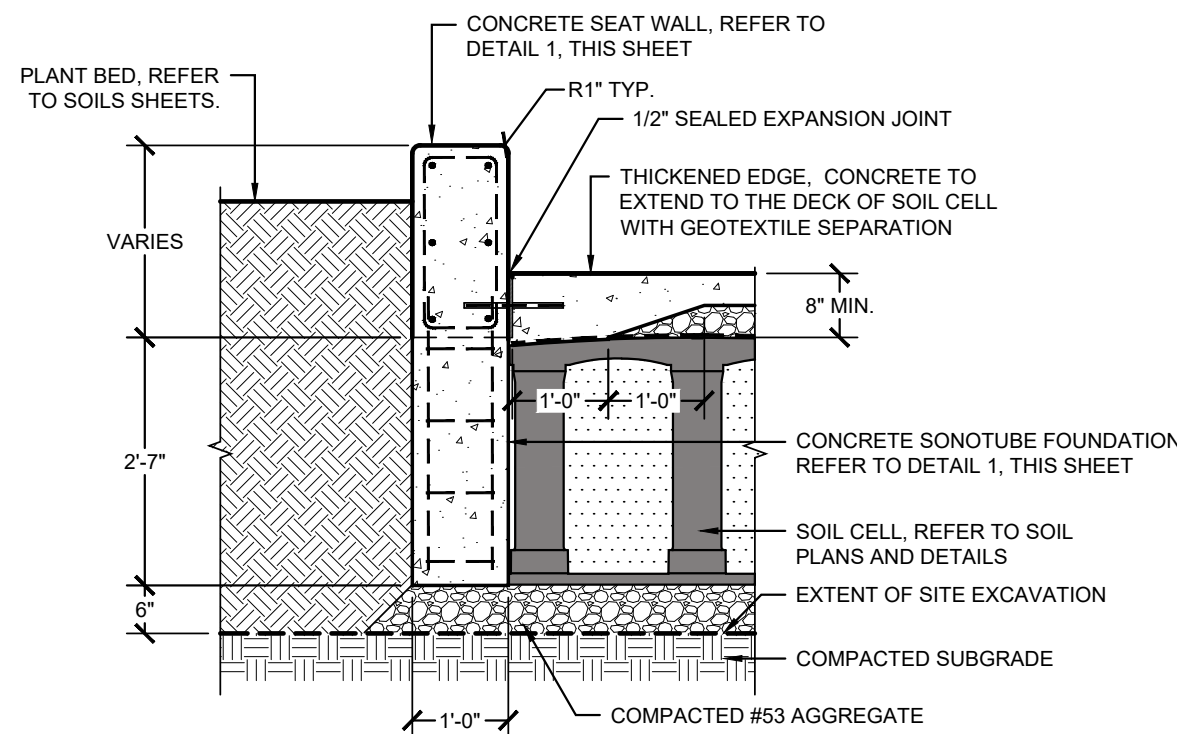
2024-183 September 2025

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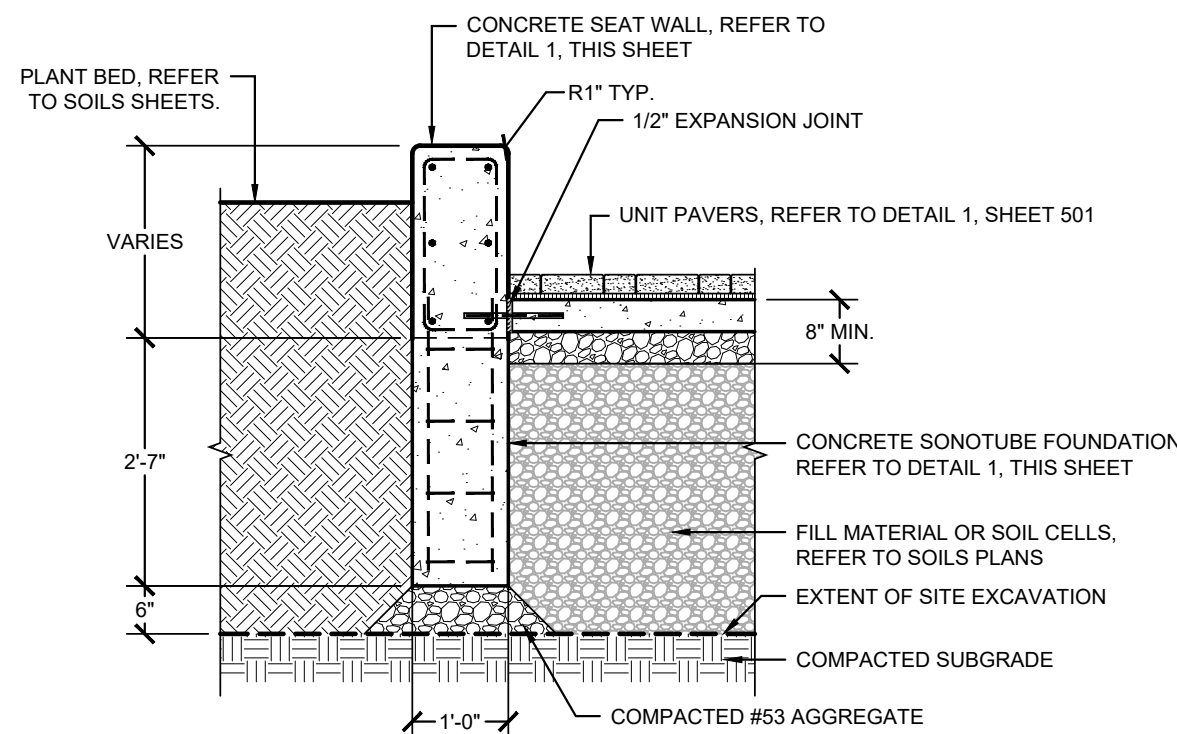
LA504



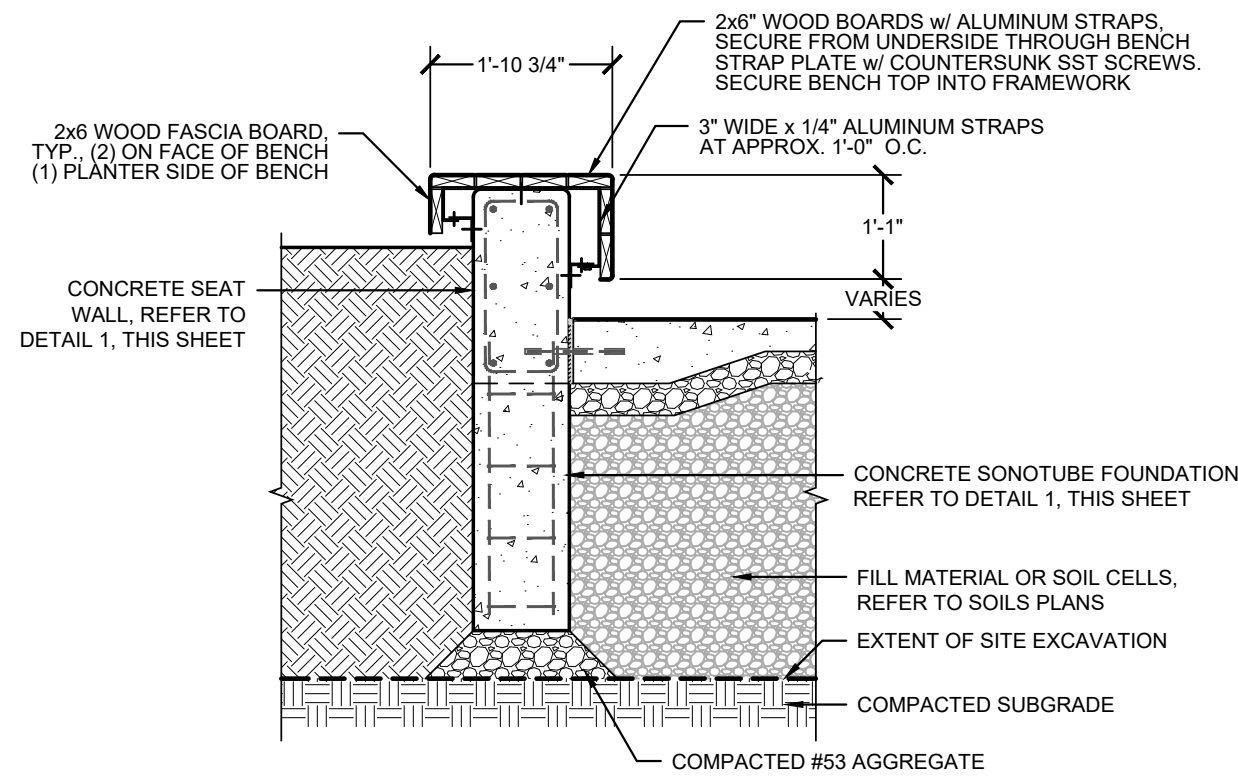
1 CONCRETE SEAT WALL, TYPE 1, 2, AND 3 (BASE BID)  
SCALE: 1/2" = 1'-0"



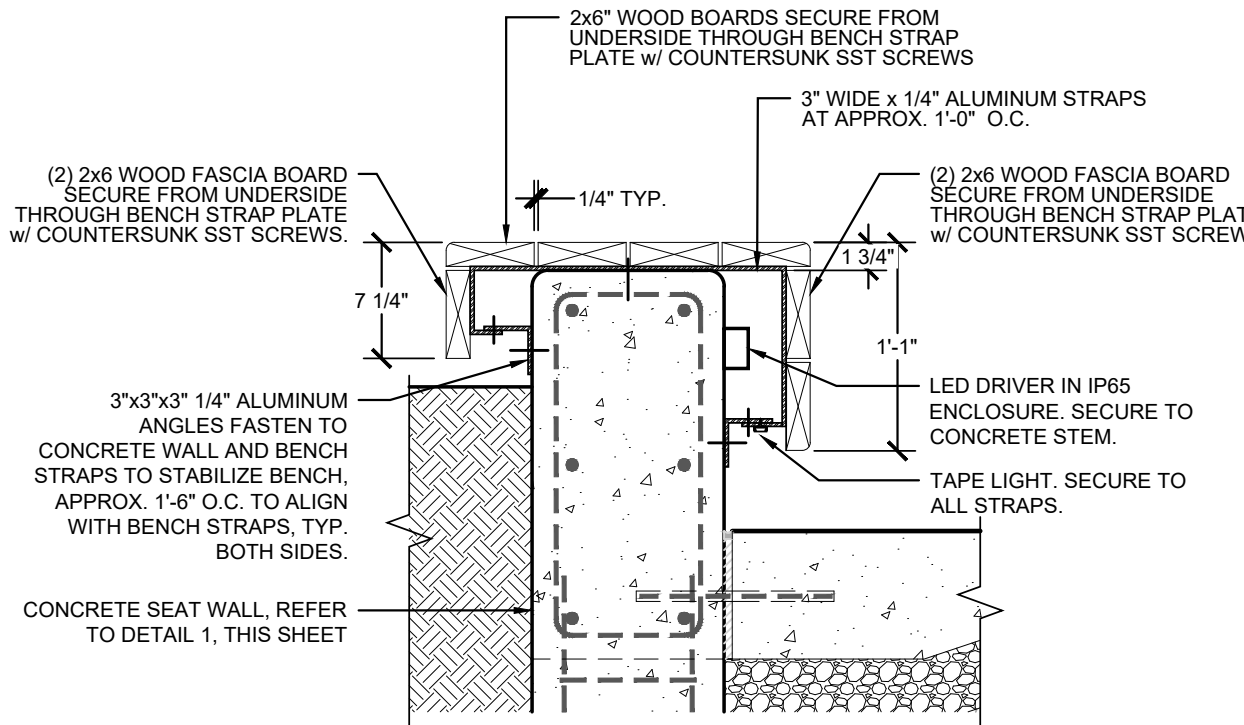
2 SUSPENDED PAVEMENT AT CONCRETE SEAT WALL, TYPE 1, 2 AND 3 (BASE BID)  
SCALE: 1/2" = 1'-0"



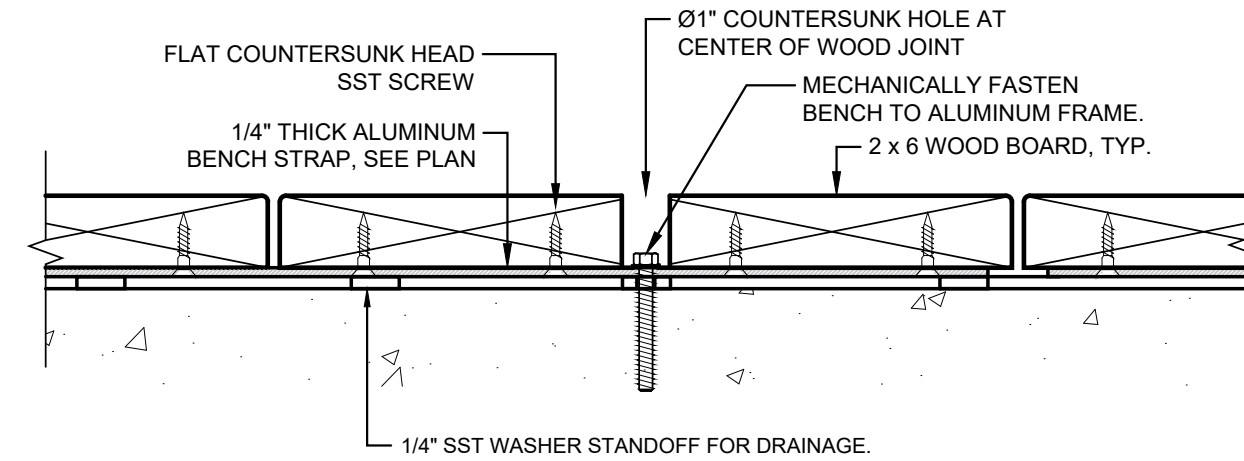
3 UNIT PAVERS AT CONCRETE SEAT WALL, TYPE 1, 2 AND 3 (ALTERNATE)  
SCALE: 1/2" = 1'-0"



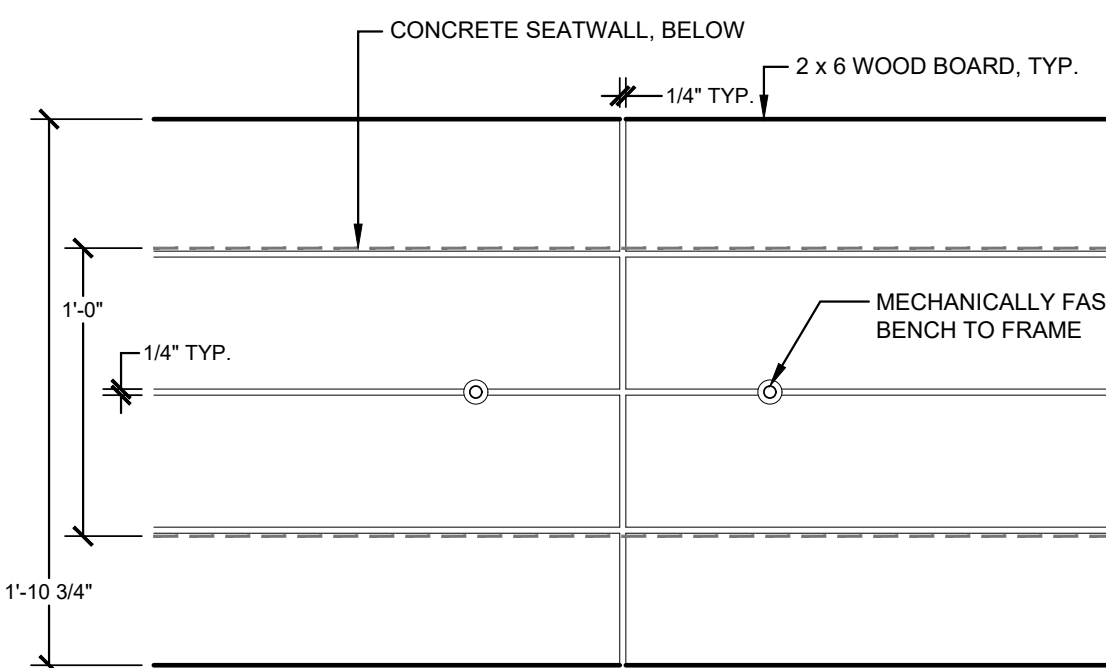
4 WOOD BENCH TOP ON SEAT WALL (ALTERNATE)  
SCALE: 1/2" = 1'-0" NOTE: REFER TO ENLARGEMENT DETAILS



5 WOOD BENCH TOP ON SEAT WALL ENLARGEMENT DETAIL (ALTERNATE)  
SCALE: 1" = 1'-0"

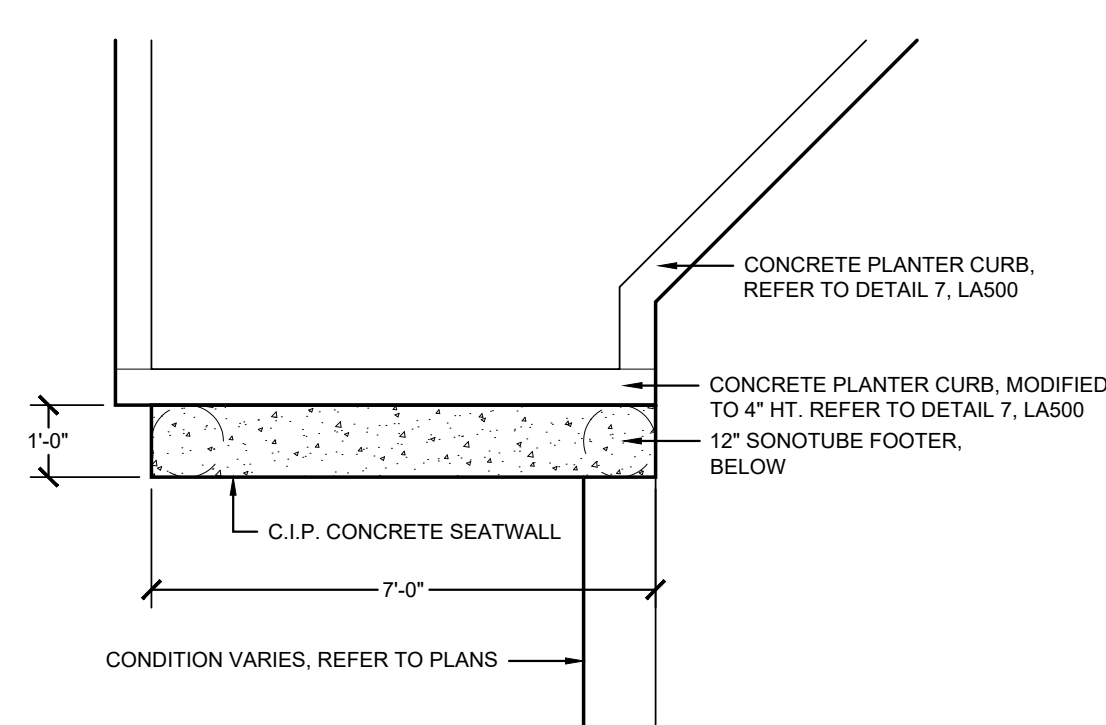


6 WOOD BENCH TOP ON SEAT WALL - STRAP ANCHOR ENLARGEMENT (ALTERNATE)  
SCALE: 3" = 1'-0"

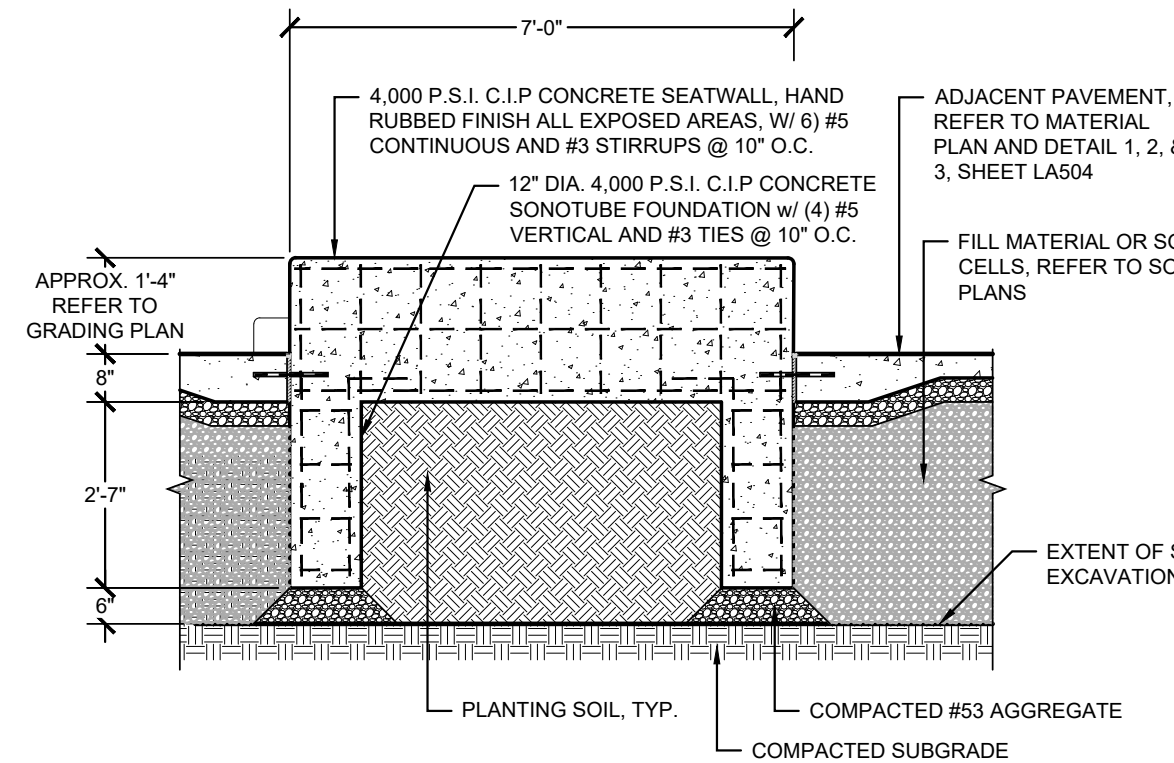


7 WOOD BENCH TOP ON SEAT WALL - BOARD ENLARGEMENT (ALTERNATE)  
SCALE: 1-1/2" = 1'-0"

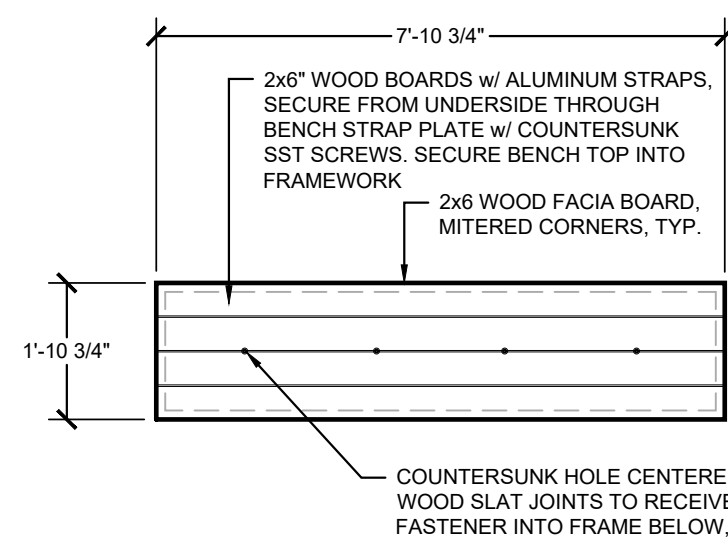
- WOOD BENCH TOP GENERAL NOTES**
1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
  2. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS SHOWING ALL COMPONENTS, CONNECTIONS, AND DIMENSIONS COMPLETE FOR REVIEW AND APPROVAL BY ARCHITECT BEFORE FABRICATION AND CONSTRUCTION BEGINS.
  3. ALL STRAPS SHALL BE SCH 80 ALUMINUM, POWDERCOATED FINISH.
  4. ALL FASTENERS SHALL BE ALUMINUM AND POWDERCOATED BLACK, U.N.O
  5. ALL WELDS SHALL BE SST.
  6. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.



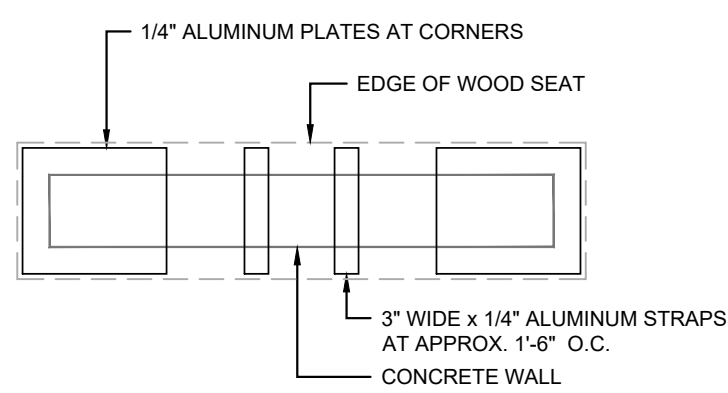
8 CONCRETE SEAT WALL, TYPE 1- FOUNDATION PLAN (BASE BID)  
SCALE: 3/8" = 1'-0"



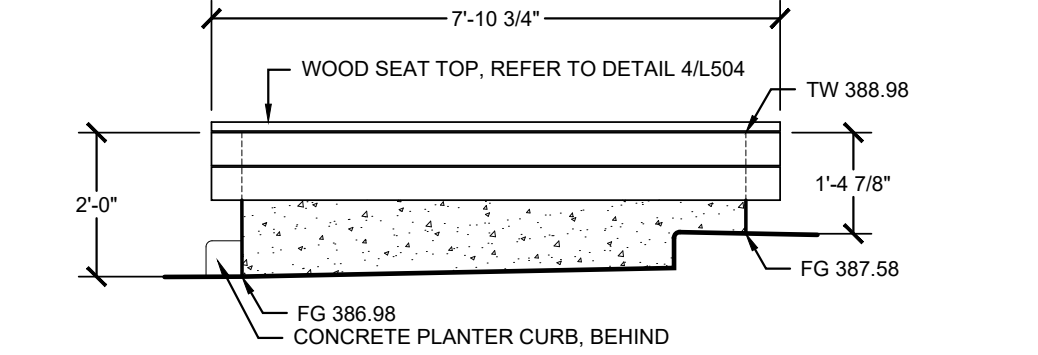
9 CONCRETE SEAT WALL, TYPE 1 - SECTION (BASE BID)  
SCALE: 3/8" = 1'-0"



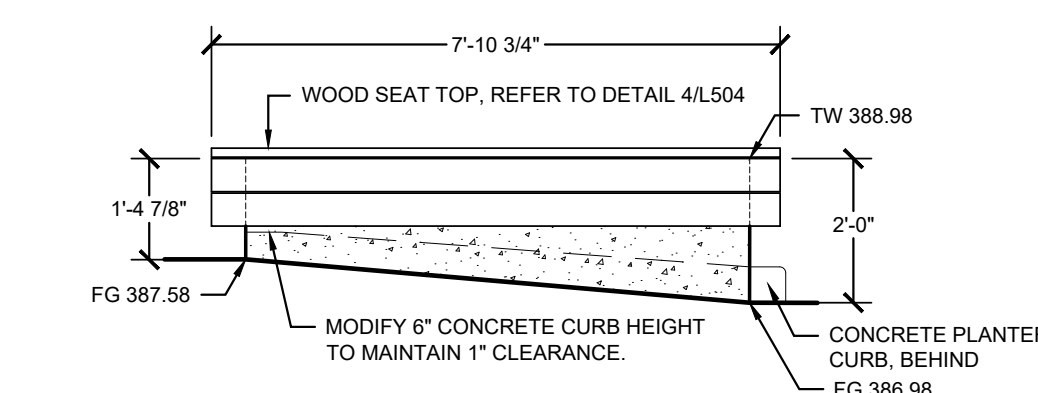
10 CONCRETE SEAT WALL, TYPE 1 - WOOD BENCH TOP A & B PLAN (ALTERNATE)  
SCALE: 3/8" = 1'-0"



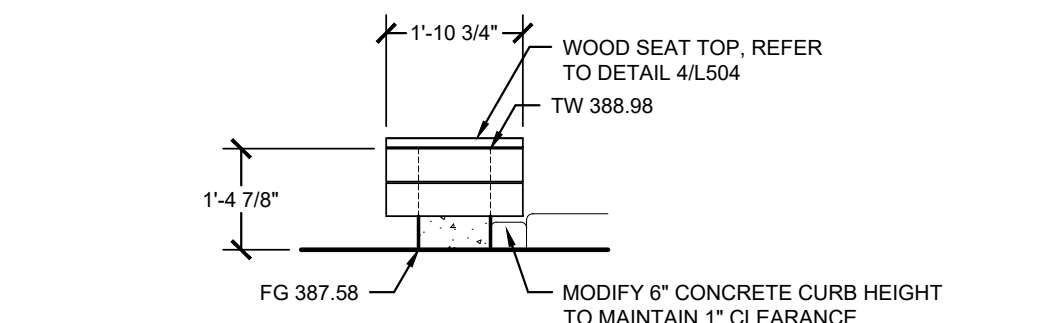
11 CONCRETE SEAT WALL, TYPE 1 - WOOD BENCH TOP A & B FRAMING PLAN (ALTERNATE)  
SCALE: 3/8" = 1'-0"



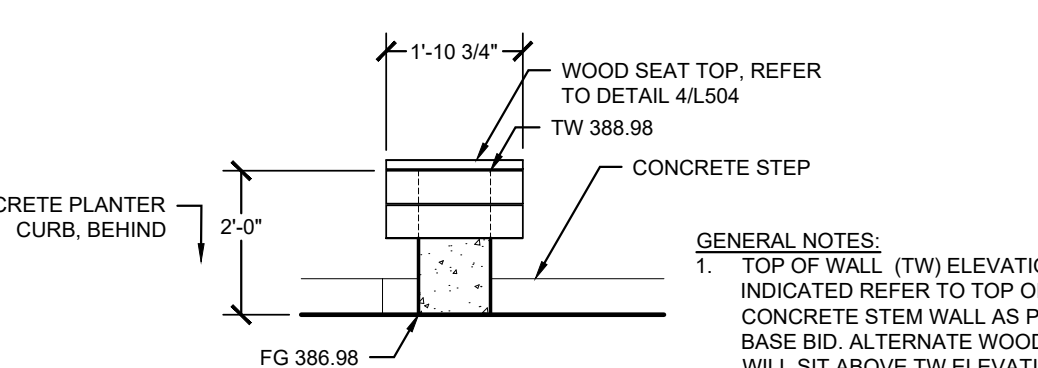
BENCHTOP A - SOUTH ELEVATION



BENCHTOP A - NORTH ELEVATION

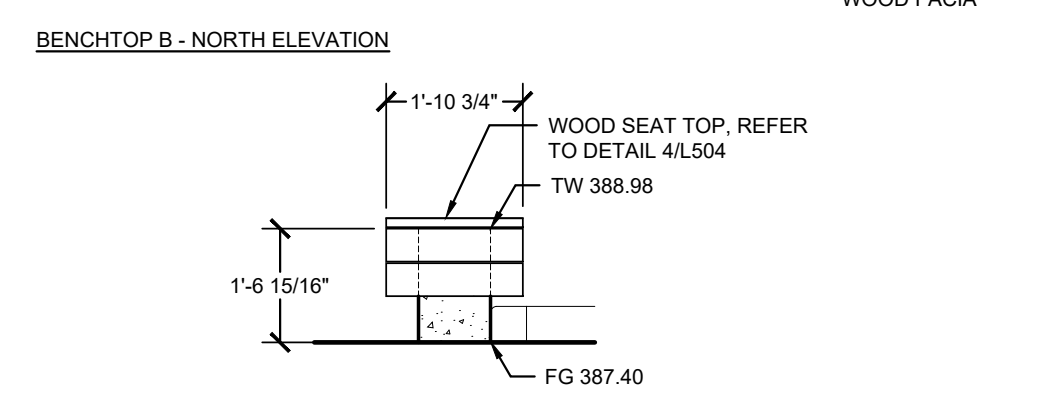
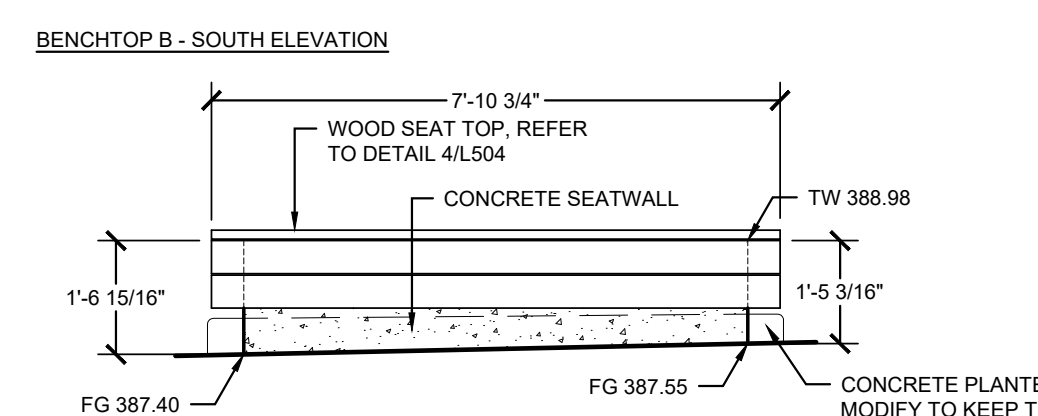
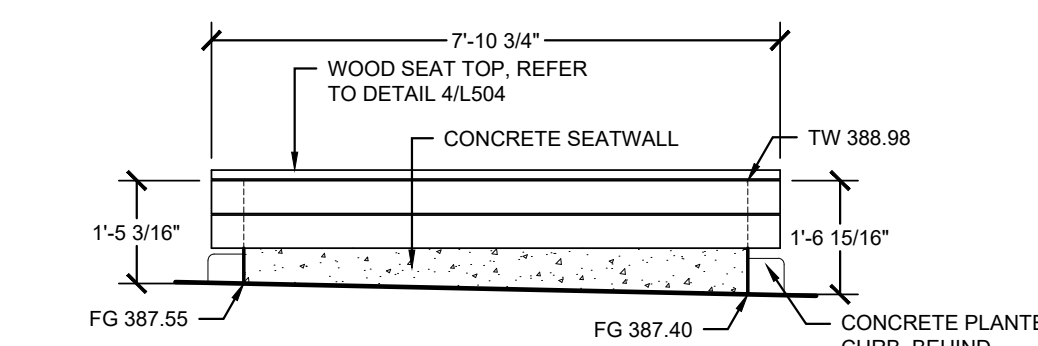


BENCHTOP A - EAST ELEVATION

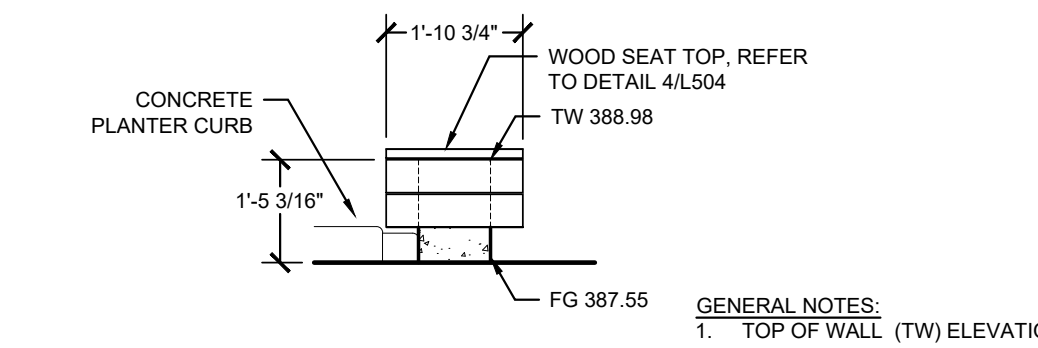


BENCHTOP A - WEST ELEVATION

12 CONCRETE SEAT WALL, TYPE 1 - WOOD BENCH TOP A ELEVATIONS (ALTERNATE)  
SCALE: 3/8" = 1'-0"



BENCHTOP B - EAST ELEVATION



BENCHTOP B - WEST ELEVATION

CONCRETE SEAT WALL, TYPE 1 - WOOD BENCH TOP B ELEVATIONS (ALTERNATE)  
SCALE: 3/8" = 1'-0"









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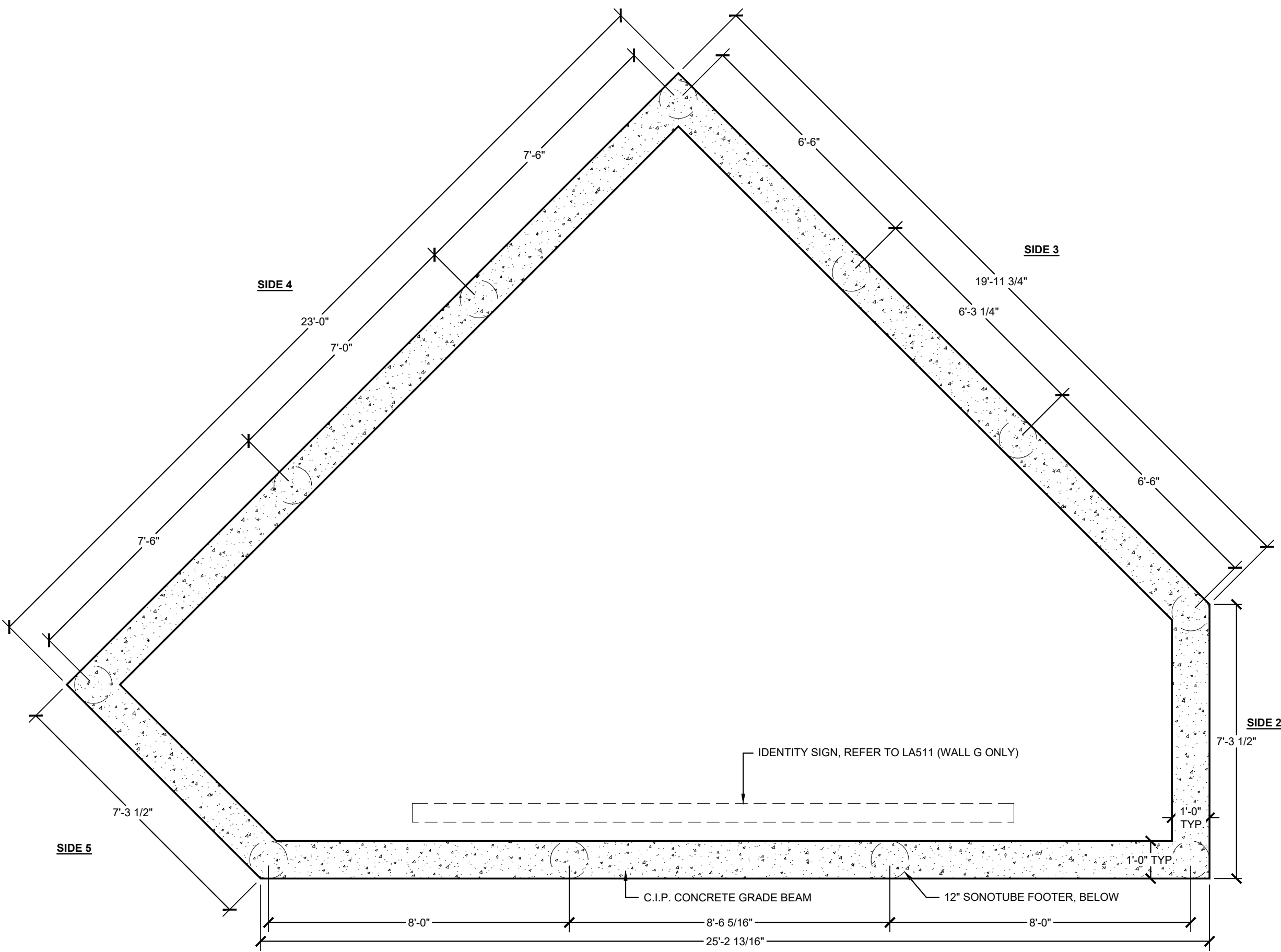
SITE DETAILS

Architect's Project No:                      Date:

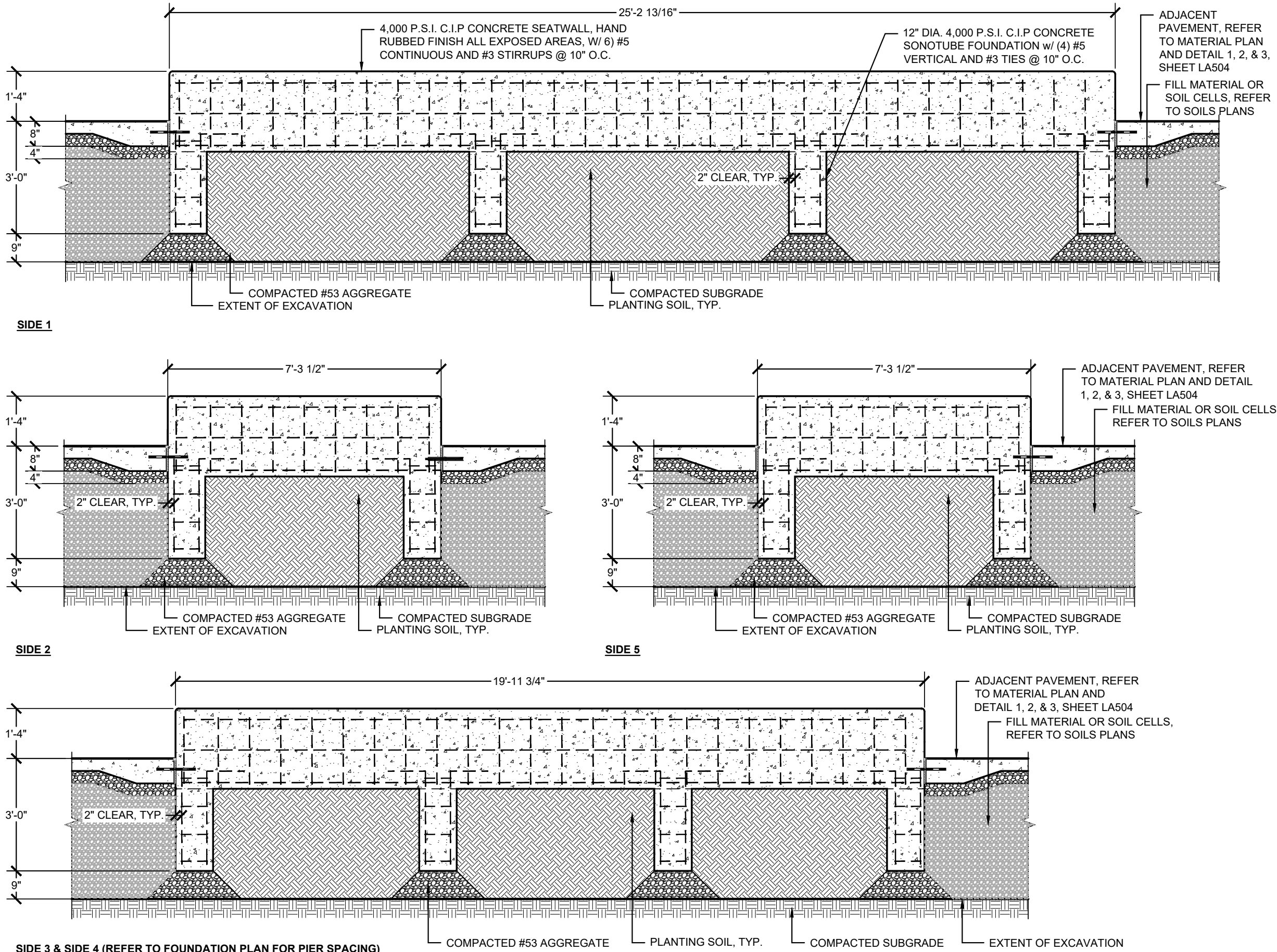
2024-183                      September 2025

Drawing No:

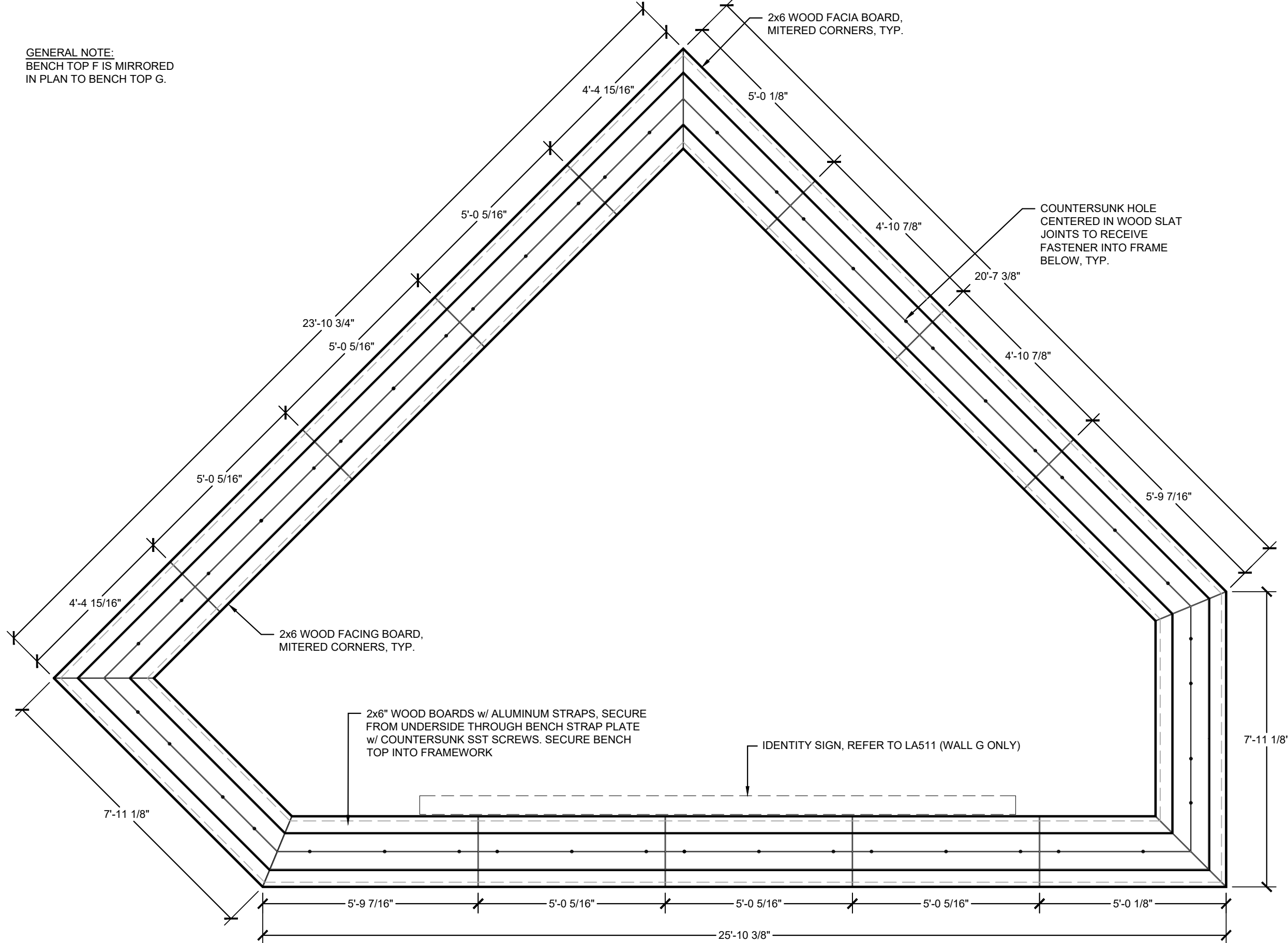
LA506



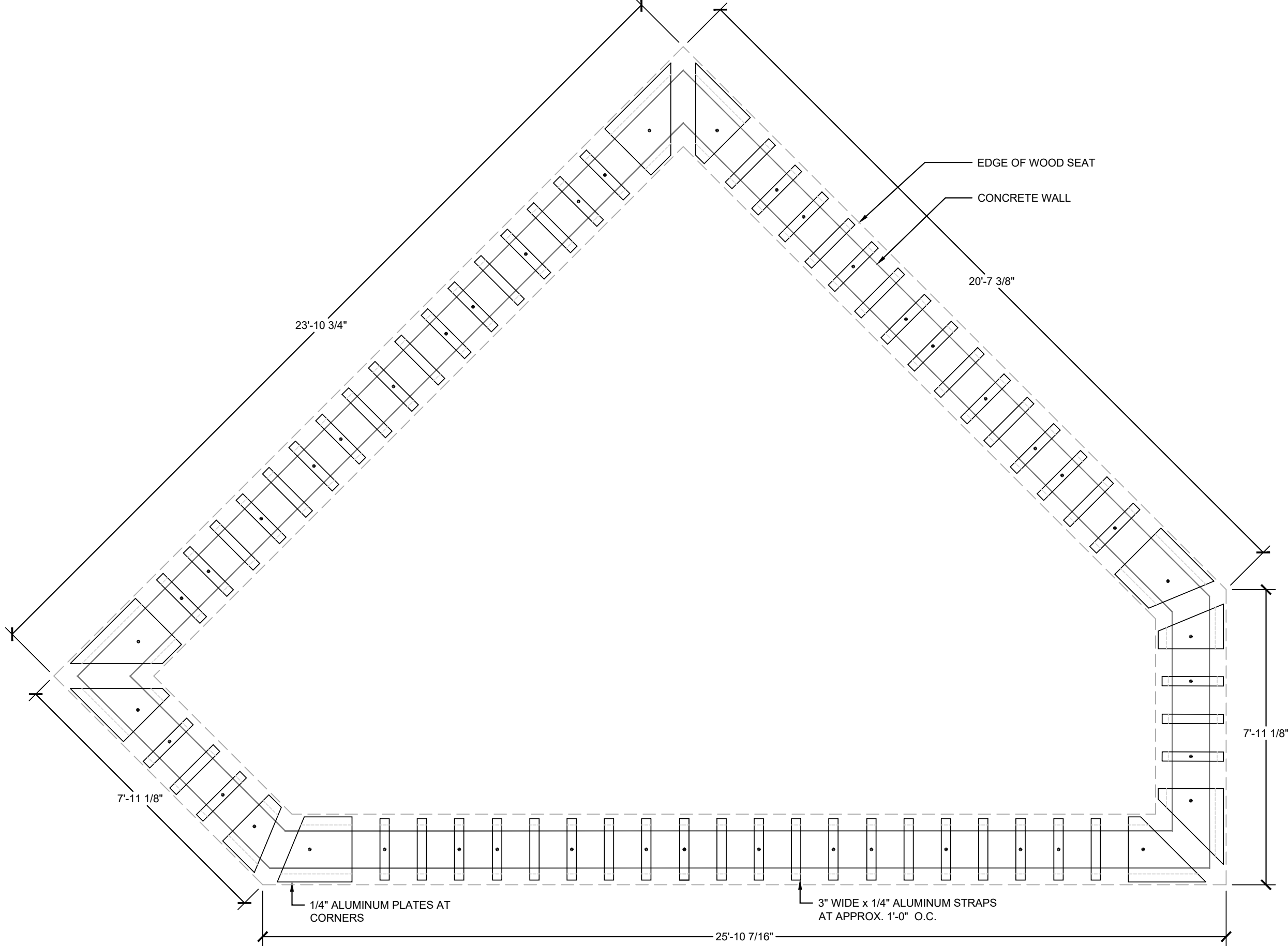
1 CONCRETE SEAT WALL, TYPE 3 - FOUNDATION PLAN (BASE BID)  
SCALE: 3/8" = 1'-0"



2 CONCRETE SEAT WALL, TYPE 3 - SECTION (BASE BID)  
SCALE: 3/8" = 1'-0"



3 CONCRETE SEAT WALL, TYPE 3 - WOOD BENCH TOP G PLAN (ALTERNATE)  
SCALE: 3/8" = 1'-0"



4 CONCRETE SEAT WALL, TYPE 3 - WOOD BENCH TOP G FRAMING PLAN (ALTERNATE)  
SCALE: 3/8" = 1'-0"





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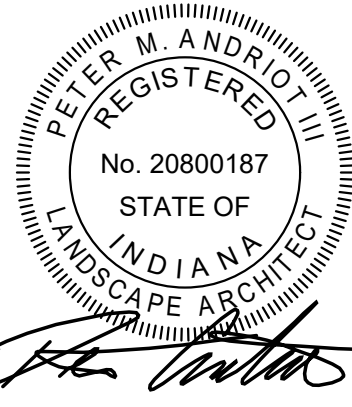
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Revisions:

#	Description	Date

Designed By: LW/PA	Drawn By: LW/TJ	Checked By: PA
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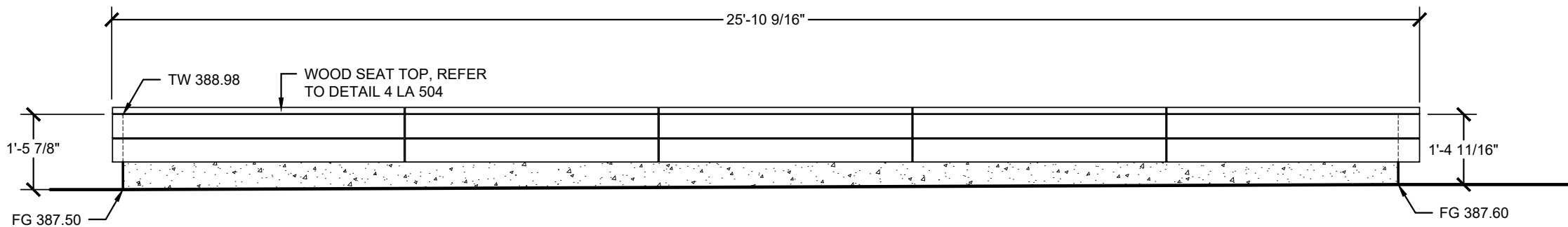
Date:

2024-183

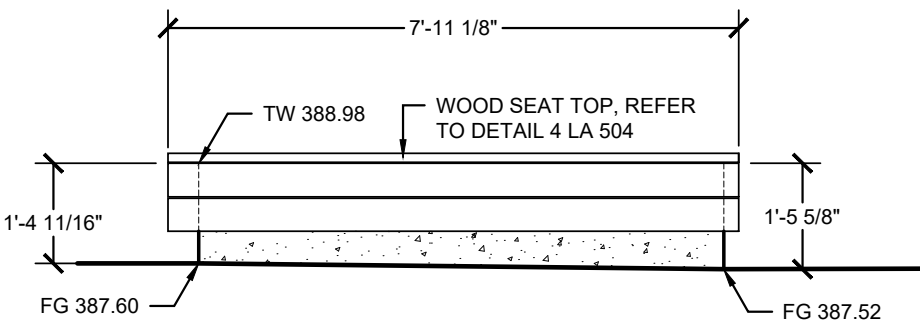
September 2025

Drawing No:

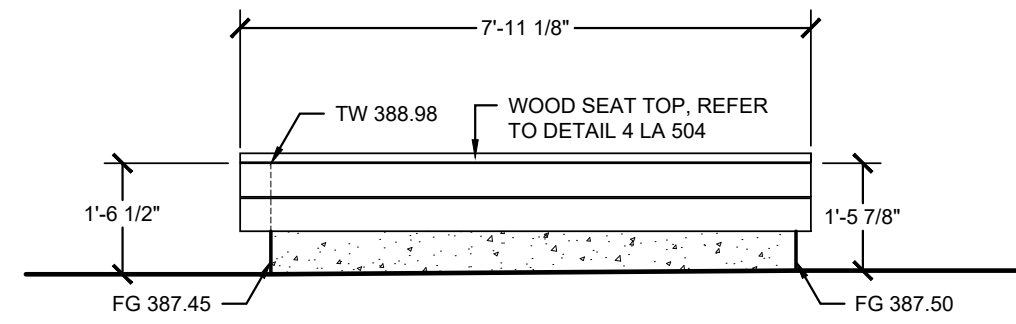
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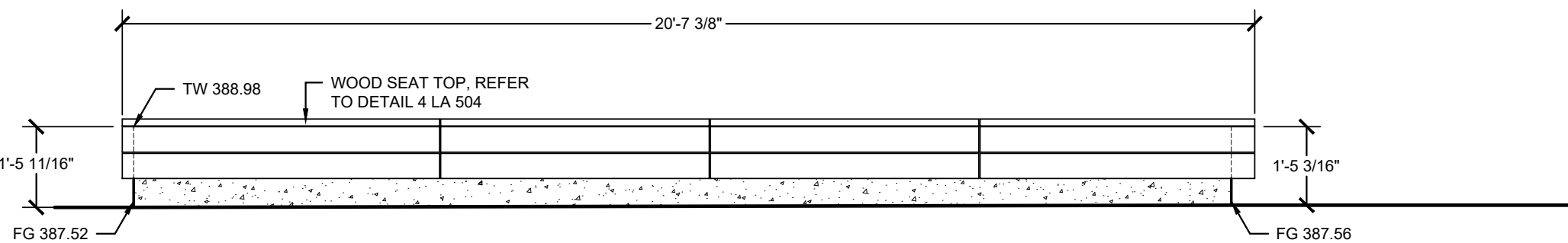
BENCHTOP G - SIDE 1 ELEVATION



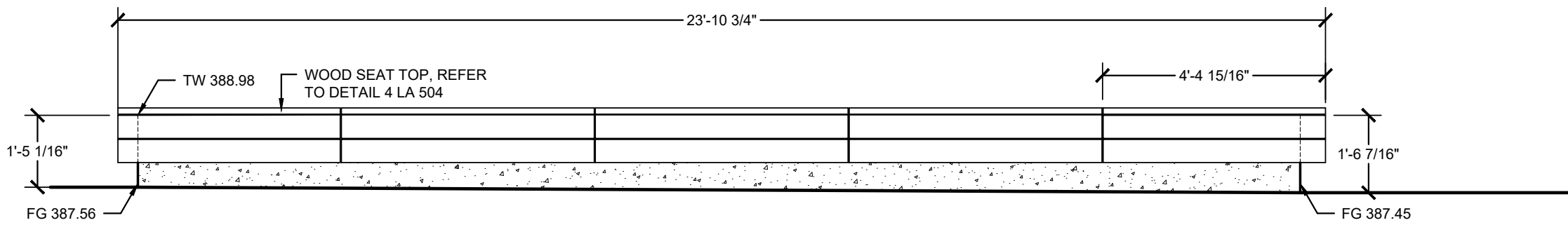
BENCHTOP G - SIDE 2 ELEVATION



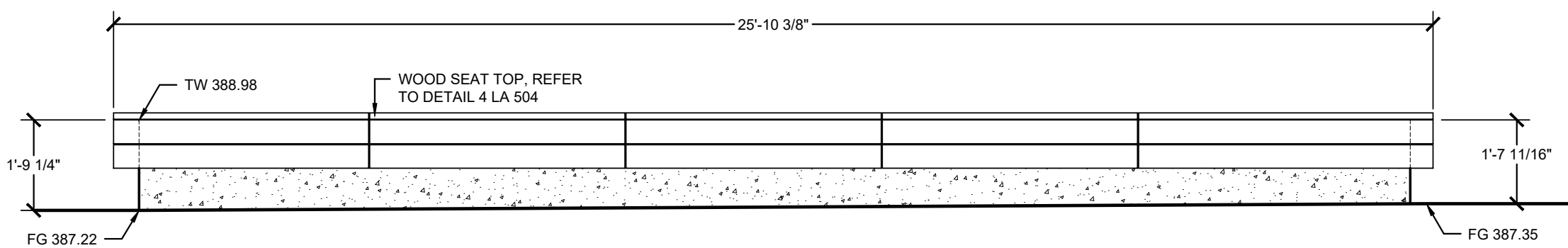
BENCHTOP G - SIDE 5 ELEVATION



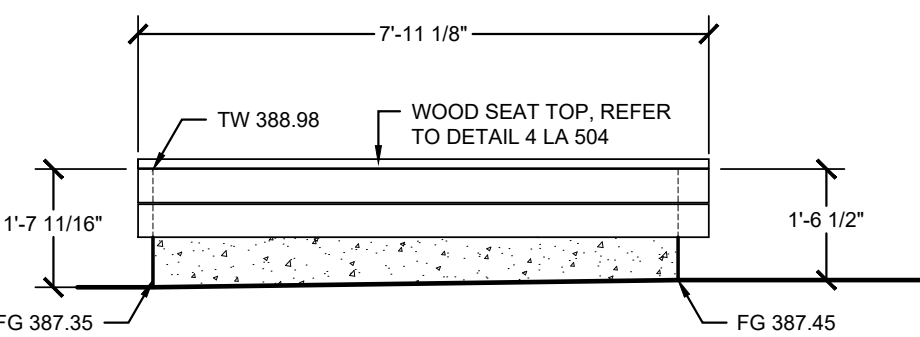
BENCHTOP G - SIDE 3 ELEVATION



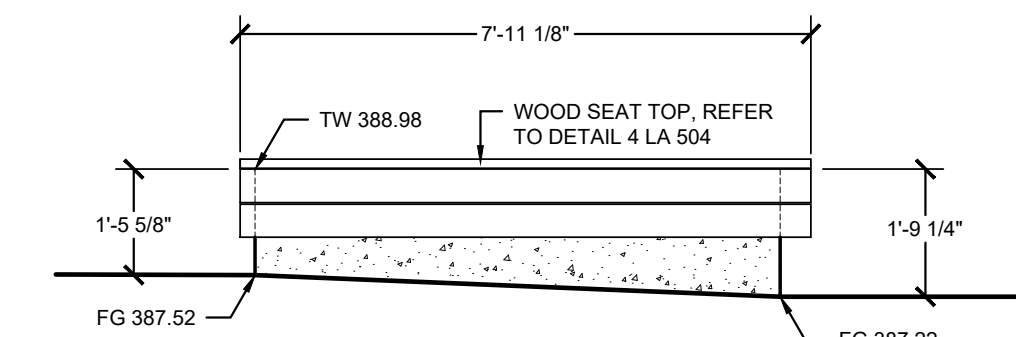
BENCHTOP G - SIDE 4 ELEVATION



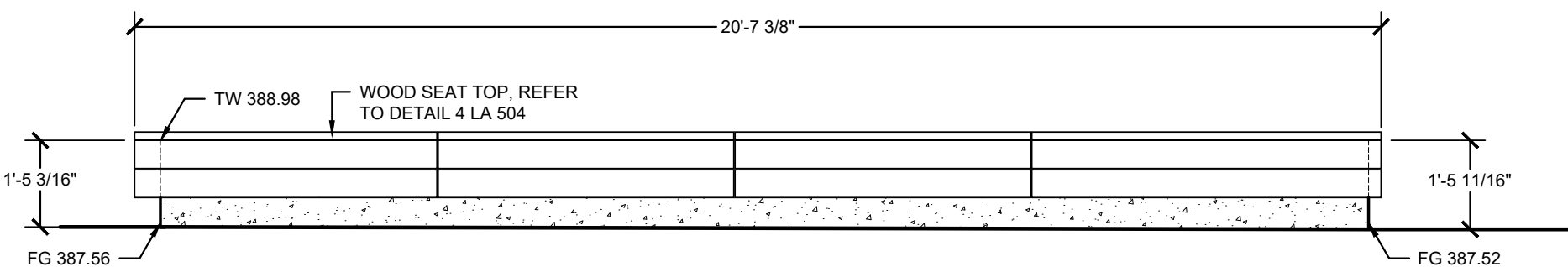
BENCHTOP F - SIDE 1 ELEVATION



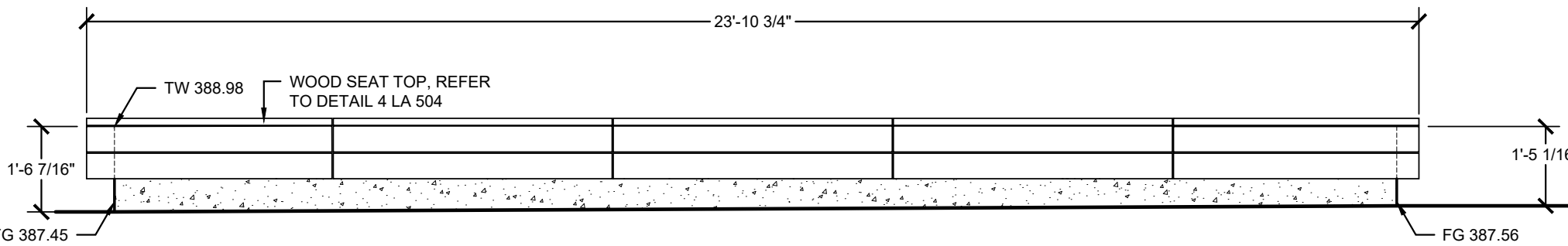
BENCHTOP F - SIDE 2 ELEVATION



BENCHTOP F - SIDE 5 ELEVATION



BENCHTOP F - SIDE 3 ELEVATION



BENCHTOP F - SIDE 4 ELEVATION

GENERAL NOTES:  
1. TOP OF WALL (TW) ELEVATIONS INDICATED REFER TO TOP OF CONCRETE STEM WALL AS PART OF BASE BID. ALTERNATE WOOD SEATS WILL SIT ABOVE TW ELEVATIONS AS NOTED

1 CONCRETE SEAT WALL, TYPE 3 - WOOD BENCH TOP F & G ELEVATIONS (ALTERNATE)

SCALE: 3/8" = 1'-0"



## Revisions

[illegible]

Designed By:	Drawn By:	Checked By
LW/PA	LW/TJ	PA

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## SITE DETAILS

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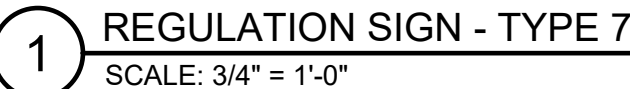
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2024-183

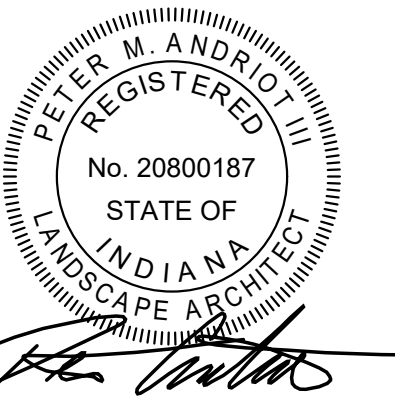
September 2025

Drawing No:

# LA508

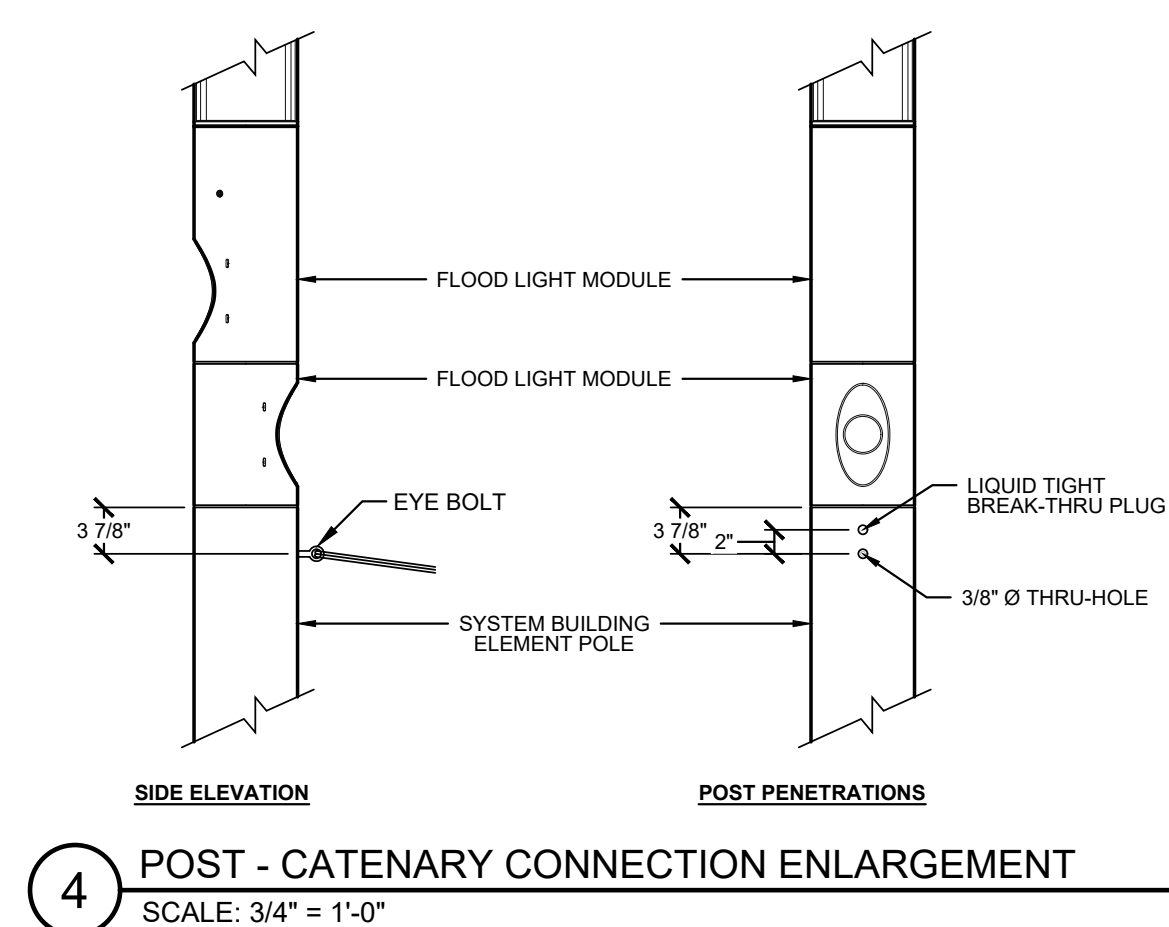
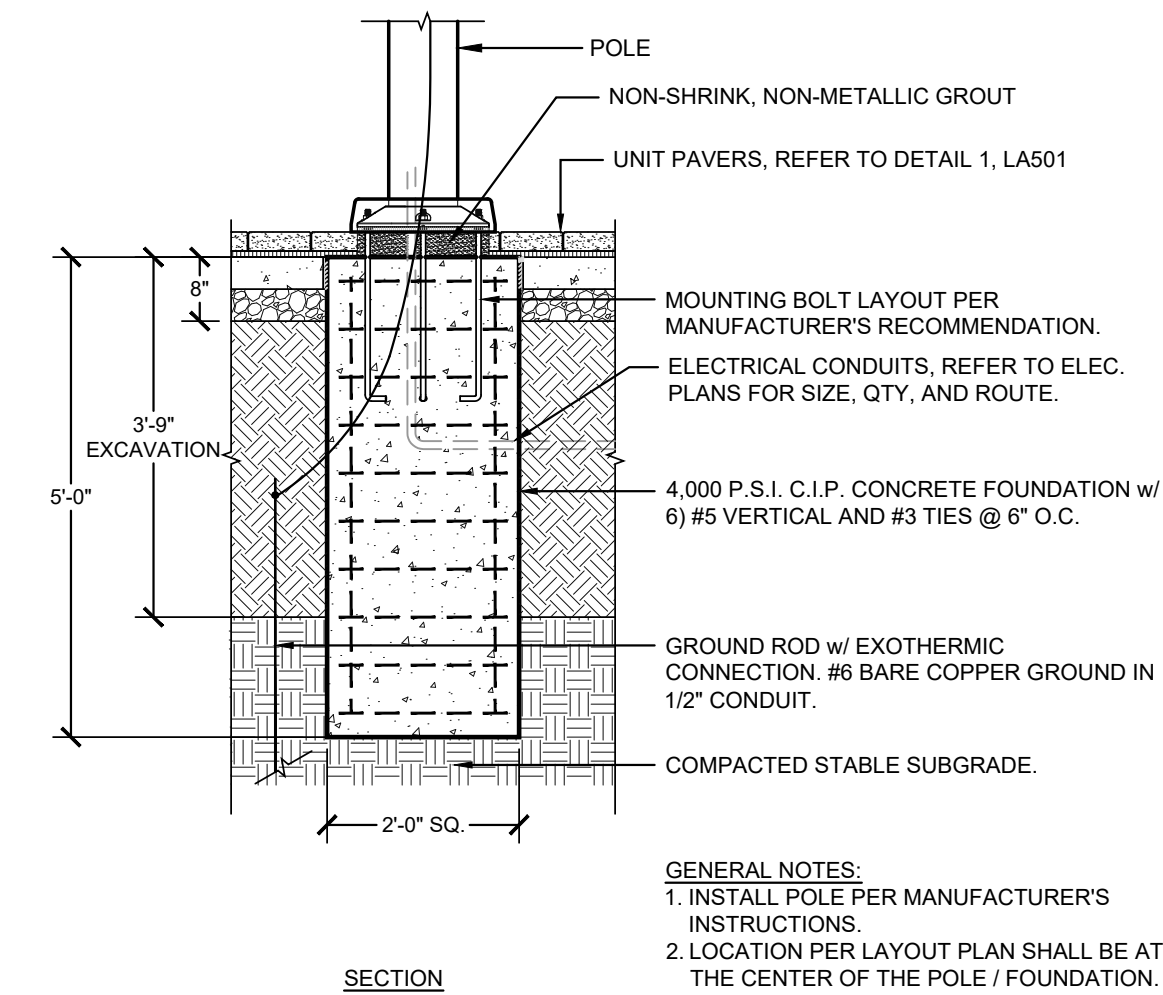




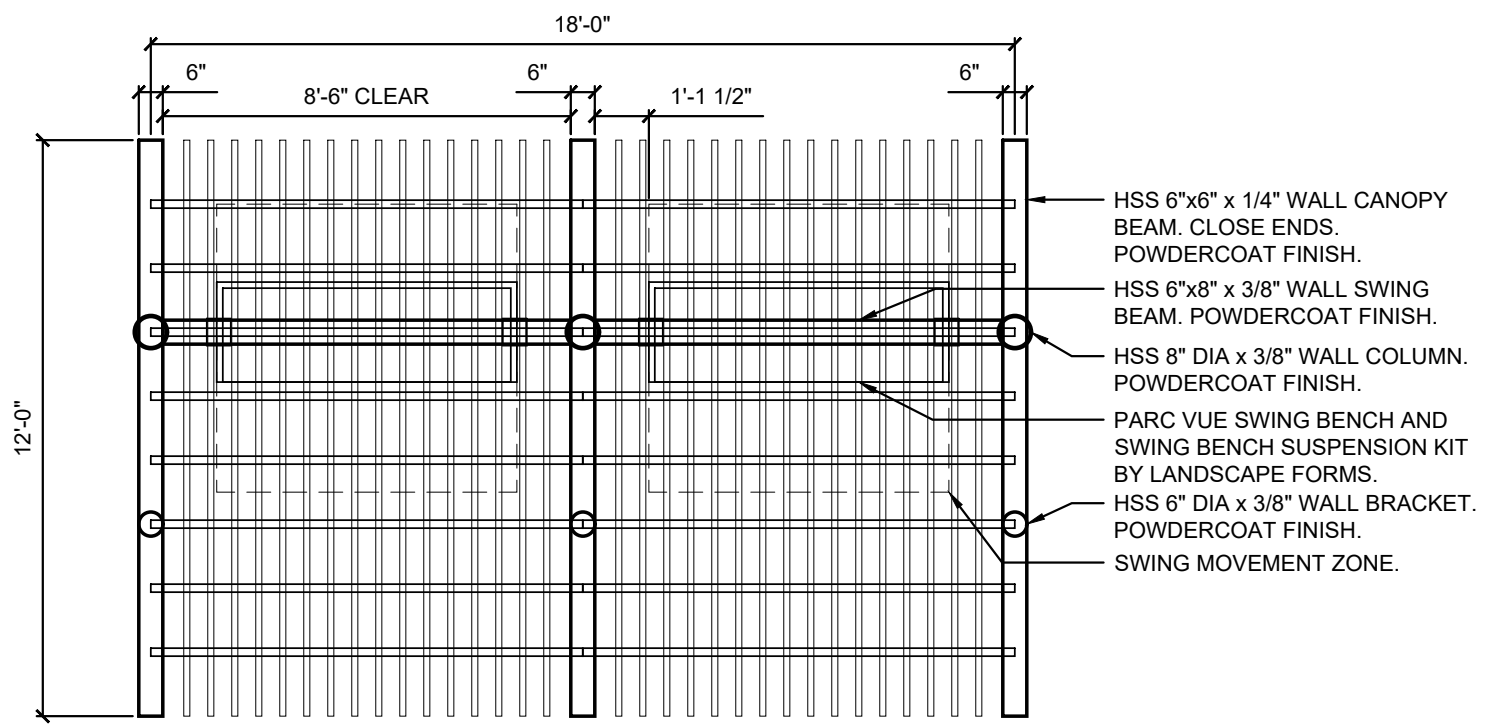
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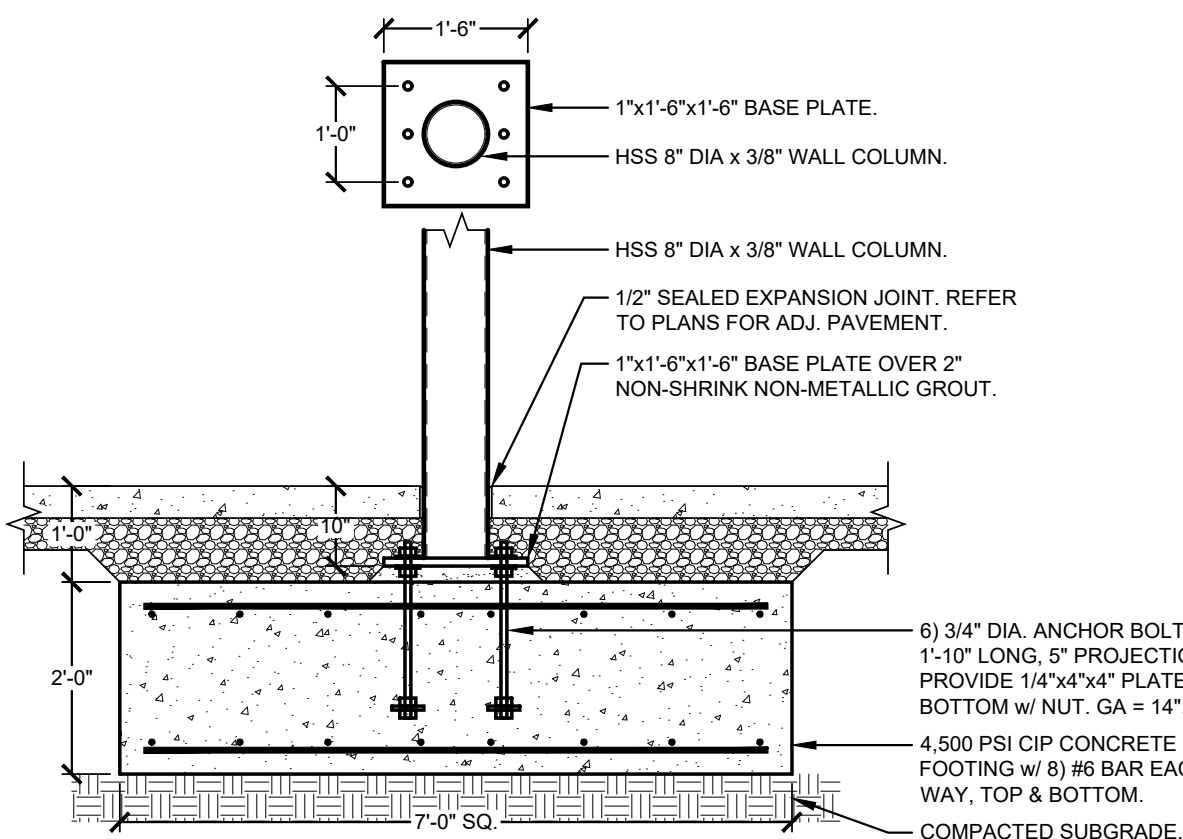
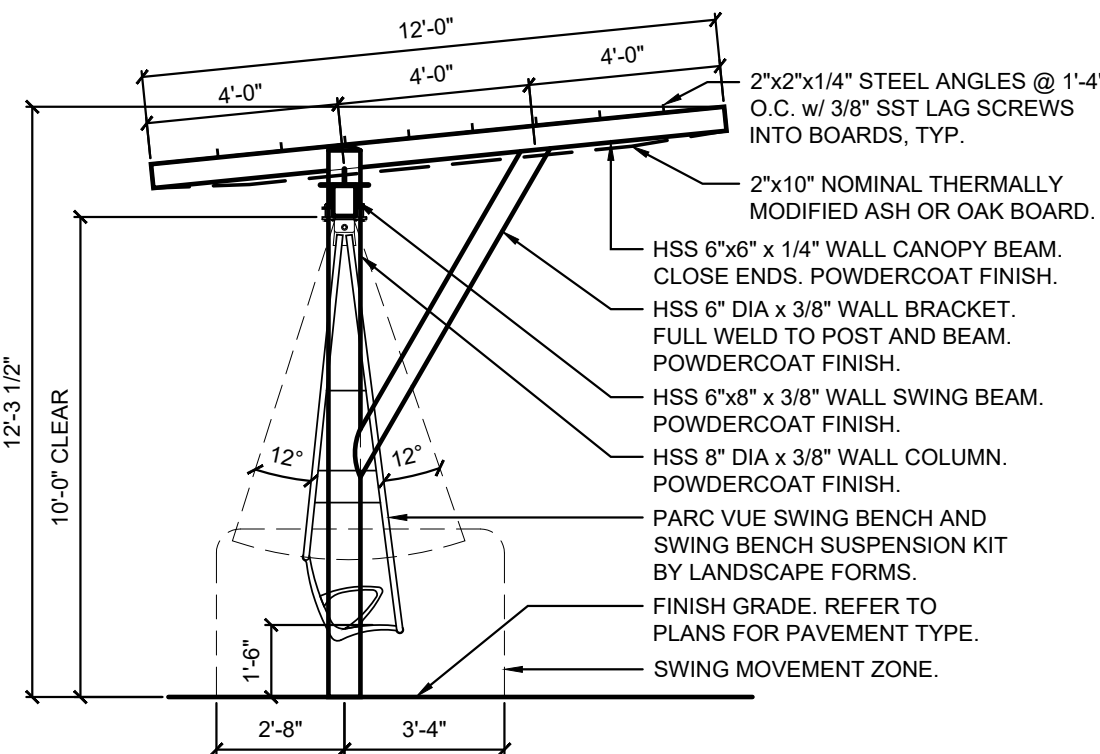
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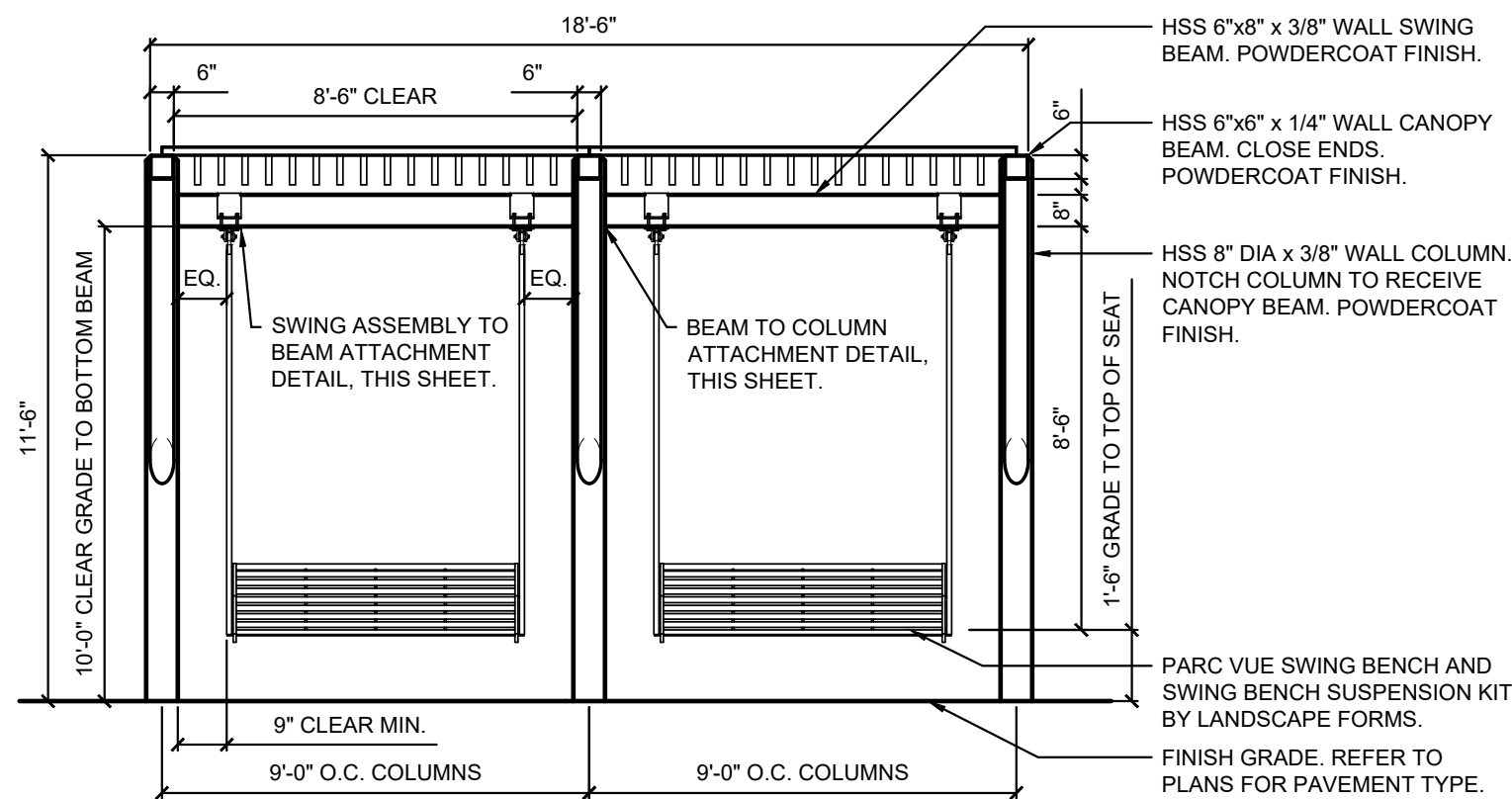
- NOTES:**
1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
  2. DIMENSIONS SHOWN MAY NEED TO BE MODIFIED SLIGHTLY IN THE SHOP DRAWING PROCESS.
  3. MANUFACTURER SHALL PREPARE AND SUBMIT ENGINEER CERTIFIED SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS SHALL SHOW ALL COMPONENTS, CONNECTIONS, AND DIMENSIONS COMPLETE FOR REVIEW AND APPROVAL BY ARCHITECT BEFORE FABRICATION AND CONSTRUCTION BEGINS.
  4. ALL METAL MEMBERS SHALL BE POWDERCOATED UNLESS NOTED OTHERWISE.
  5. BENCH SWINGS SHALL FACE SYNTHETIC TURF AREA.
  6. MANUFACTURER SHALL LIMIT MOVEMENT OF SWINGS TO NOT LESS THAN 10" AND NOT MORE THAN 14" EITHER MOMENT FROM RESTING POSITION.
  7. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.



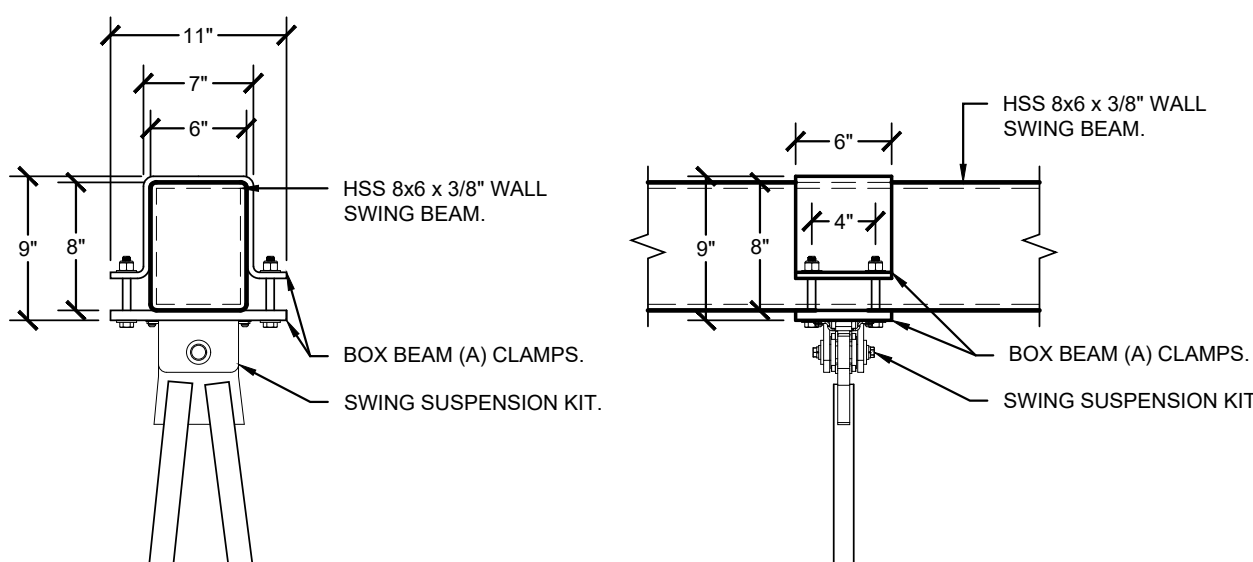
1 BENCH SWING CANOPY - PLAN  
SCALE: 1/4" = 1'-0"

5 BENCH SWING CANOPY - SECTION  
SCALE: 1/4" = 1'-0"

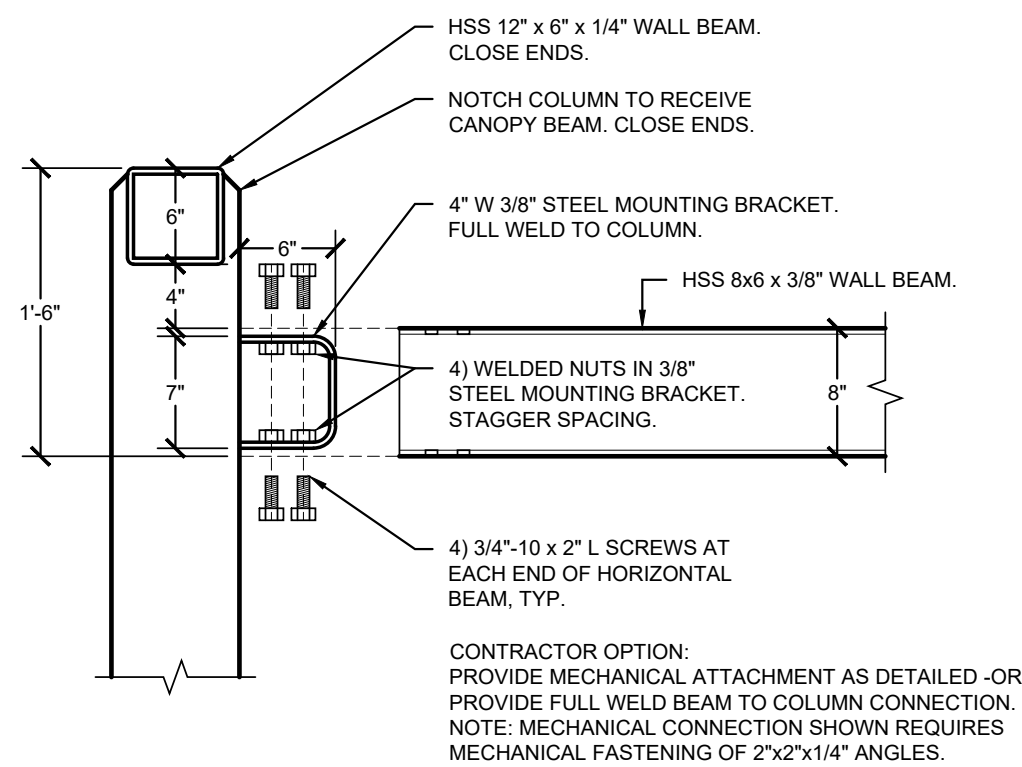
6 SWING CANOPY - FOOTING  
SCALE: 1/2" = 1'-0"



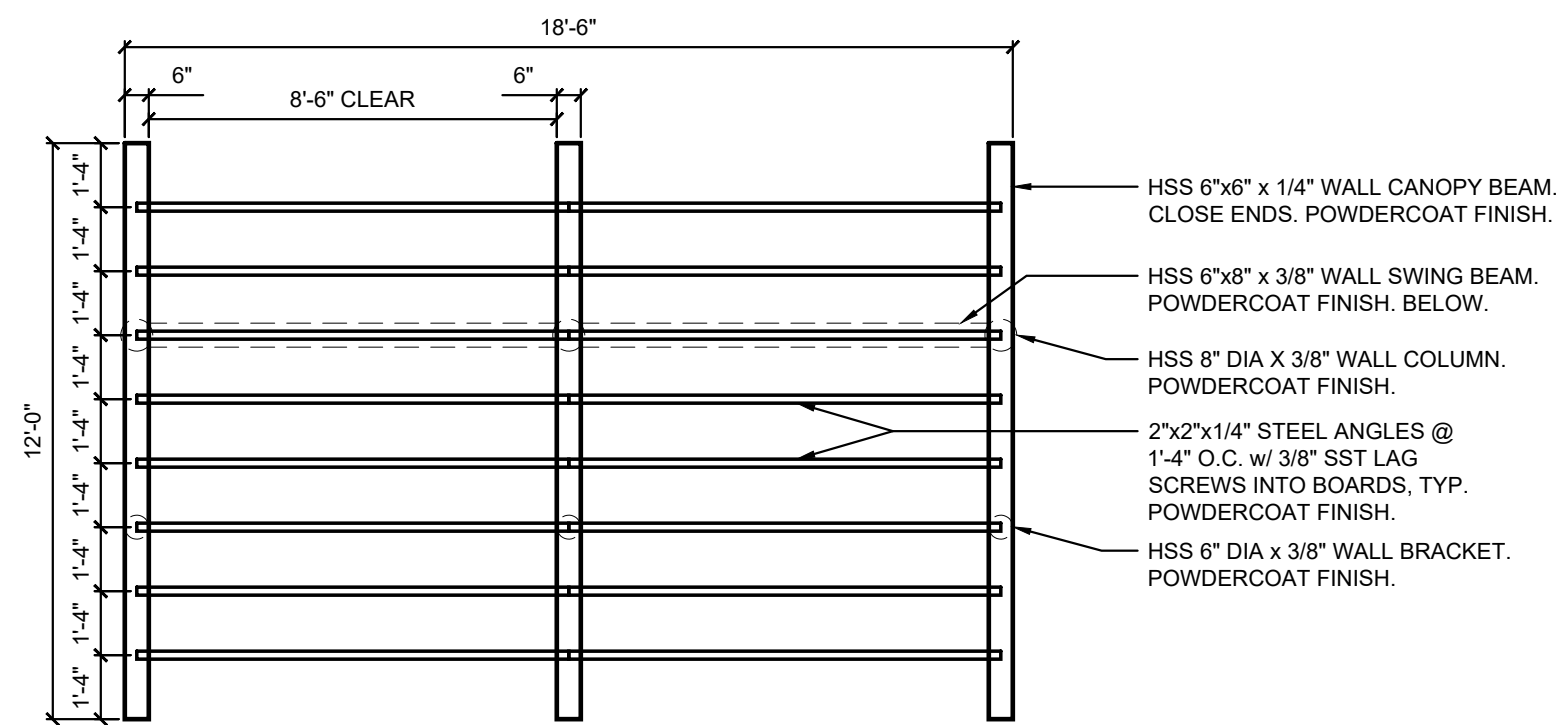
2 BENCH SWING CANOPY - ELEVATION  
SCALE: 1/4" = 1'-0"



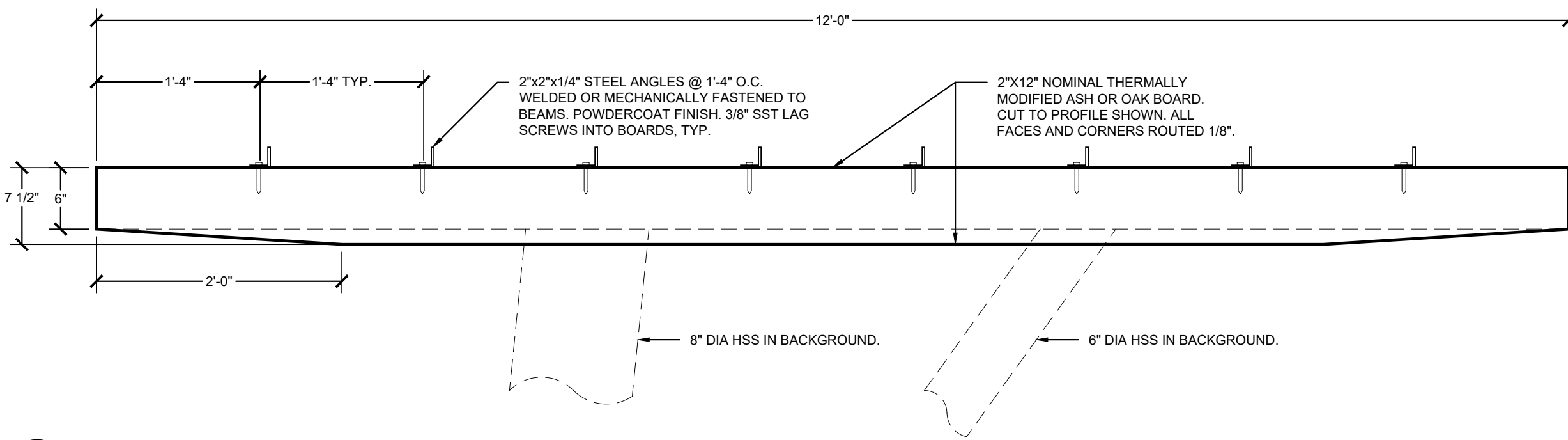
7 SWING ASSEMBLY TO BEAM ATTACHMENT  
SCALE: 1" = 1'-0"



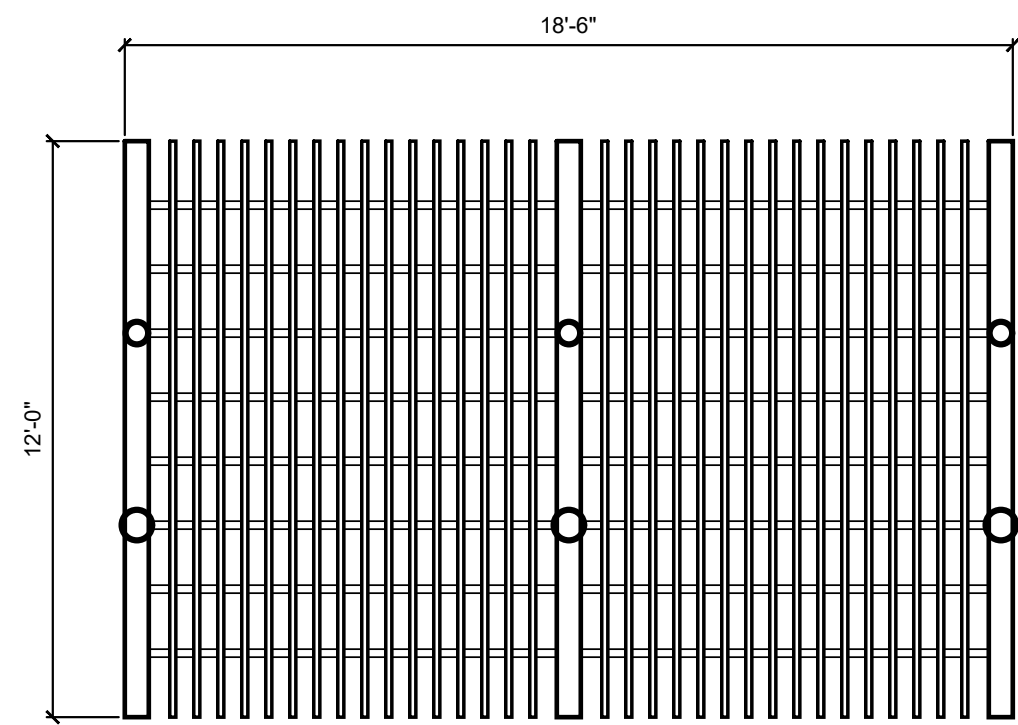
8 BEAM TO COLUMN ATTACHMENT  
SCALE: 1" = 1'-0"



3 BENCH SWING CANOPY - ROOF FRAMING  
SCALE: 1/4" = 1'-0"



9 TRELLIS ASSEMBLY  
SCALE: 1" = 1'-0"



4 BENCH SWING CANOPY - REFLECTED CEILING PLAN  
SCALE: 1/4" = 1'-0"



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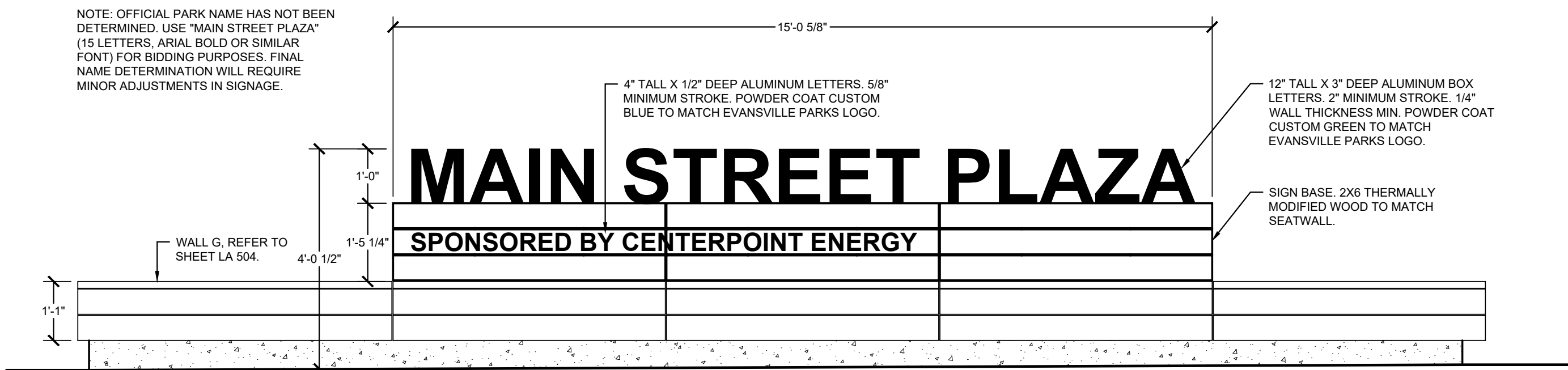
Architect's Project No:                      Date:

2024-183                      September 2025

Drawing No:

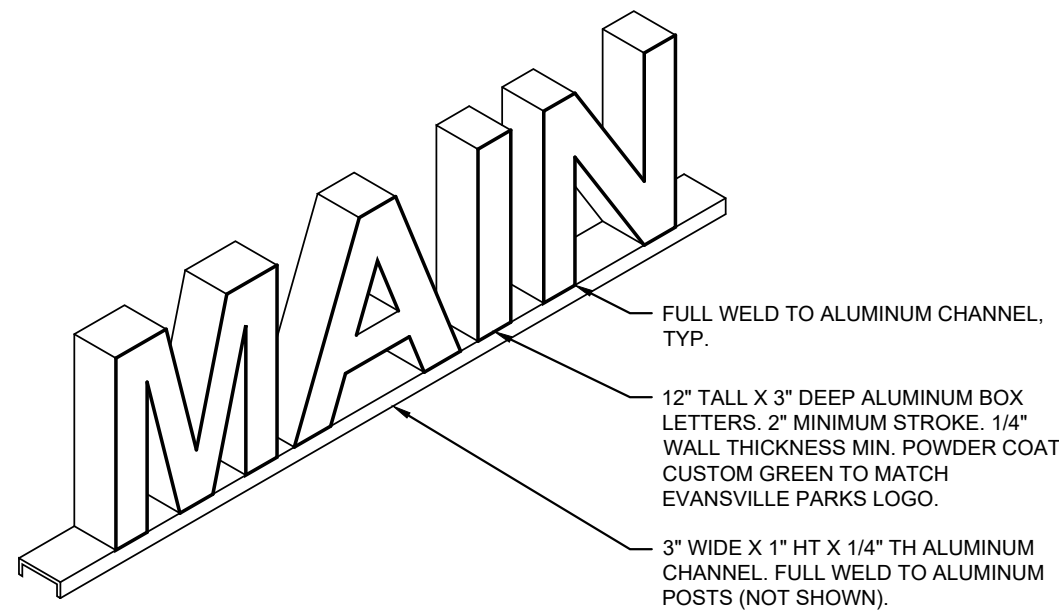
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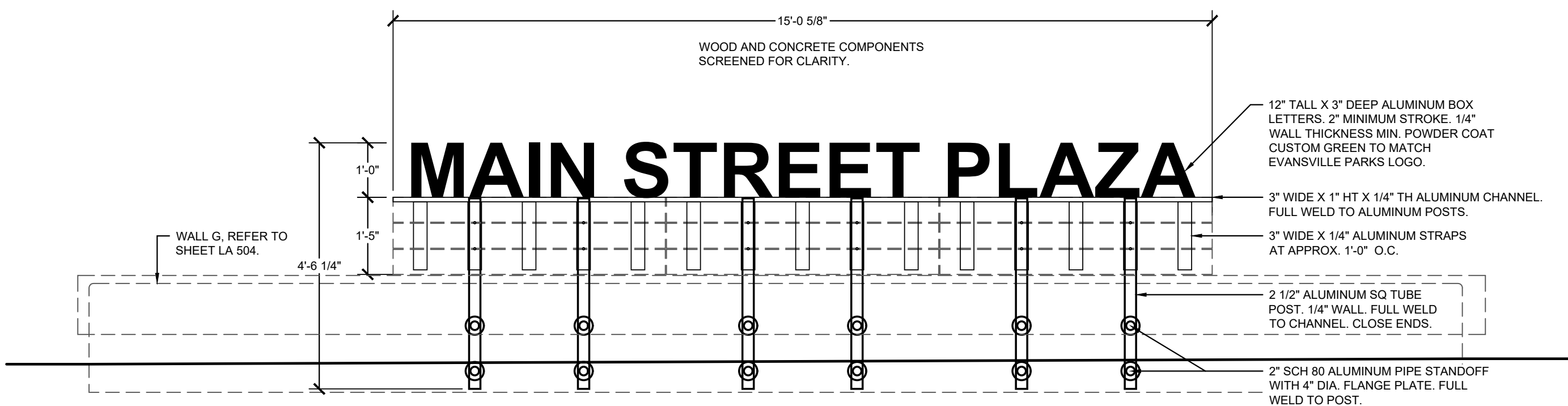


1 PARK IDENTITY SIGN ELEVATION  
SCALE: 1/2" = 1'-0"

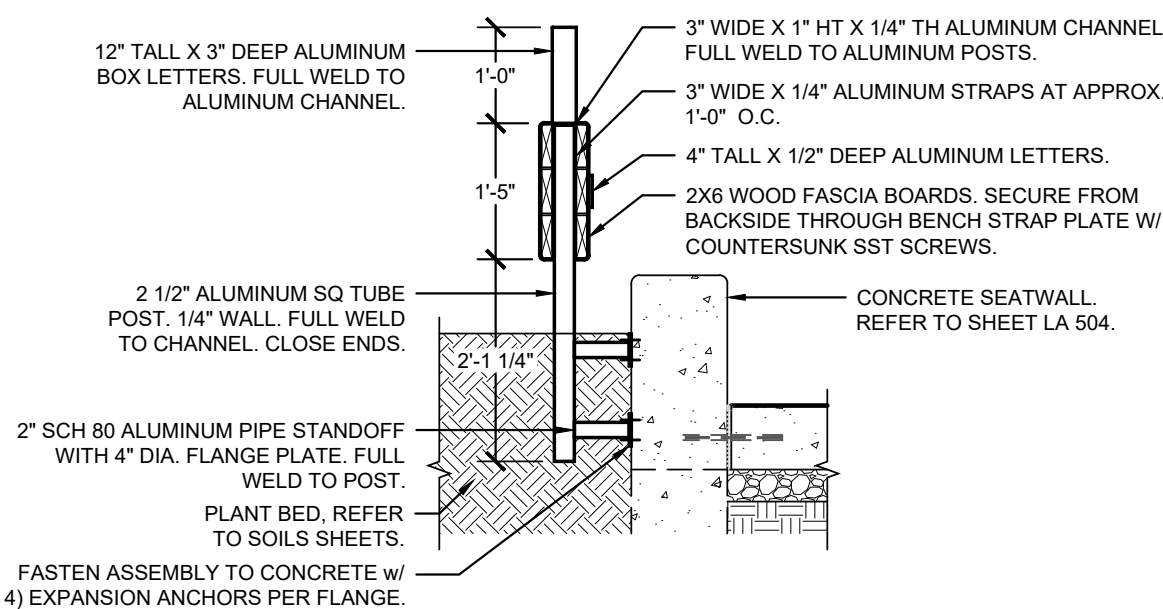
- NOTES:**
1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
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  4. ALL METAL MEMBERS SHALL BE POWDERCOATED UNLESS NOTED OTHERWISE.
  5. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.



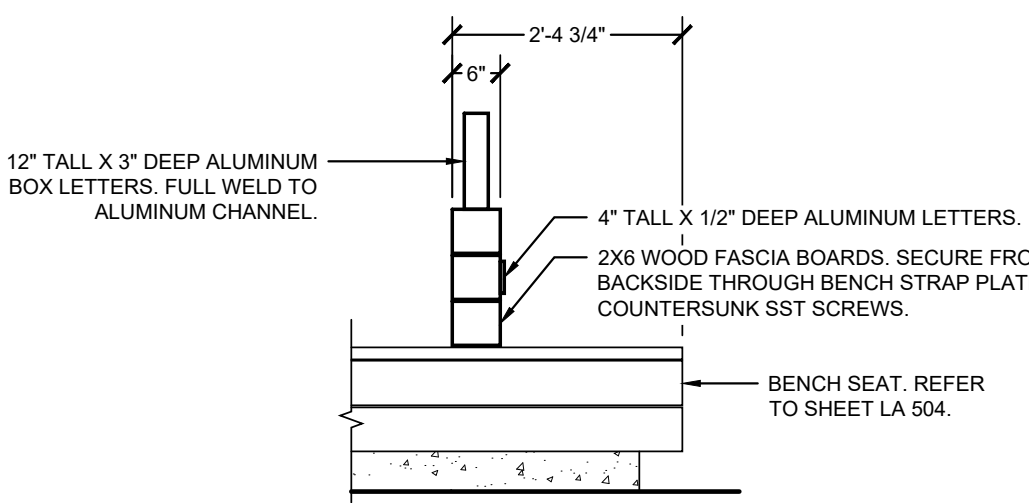
8 IDENTITY SIGN LETTER ENLARGEMENT  
SCALE: 1'-0" = 1'-0"



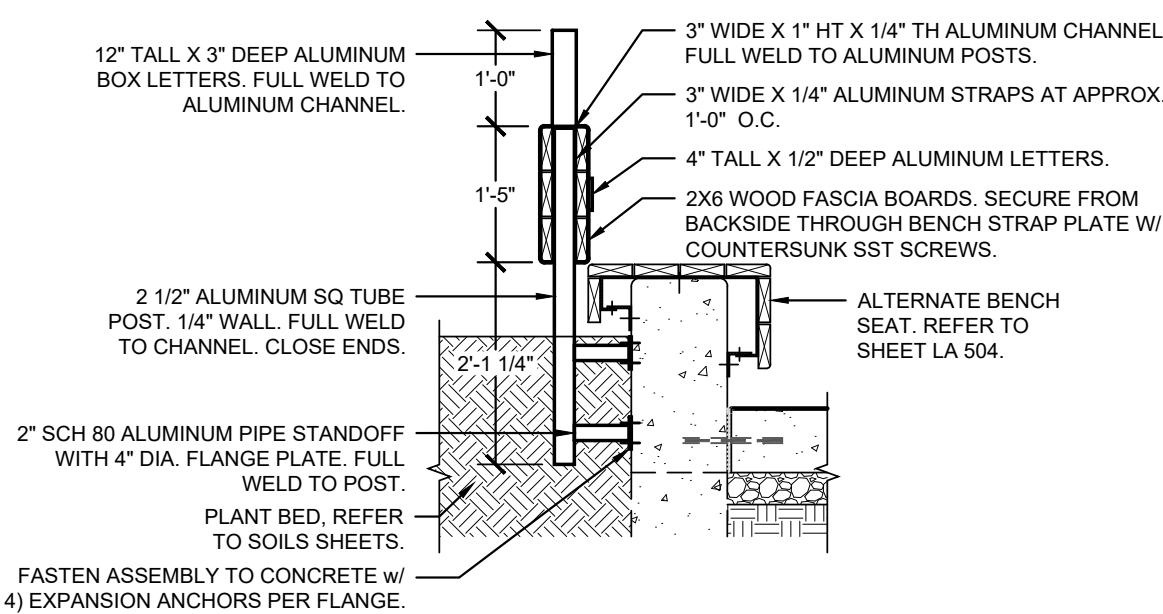
2 PARK IDENTITY ELEVATION OF METAL ASSEMBLY COMPONENTS  
SCALE: 1/2" = 1'-0"



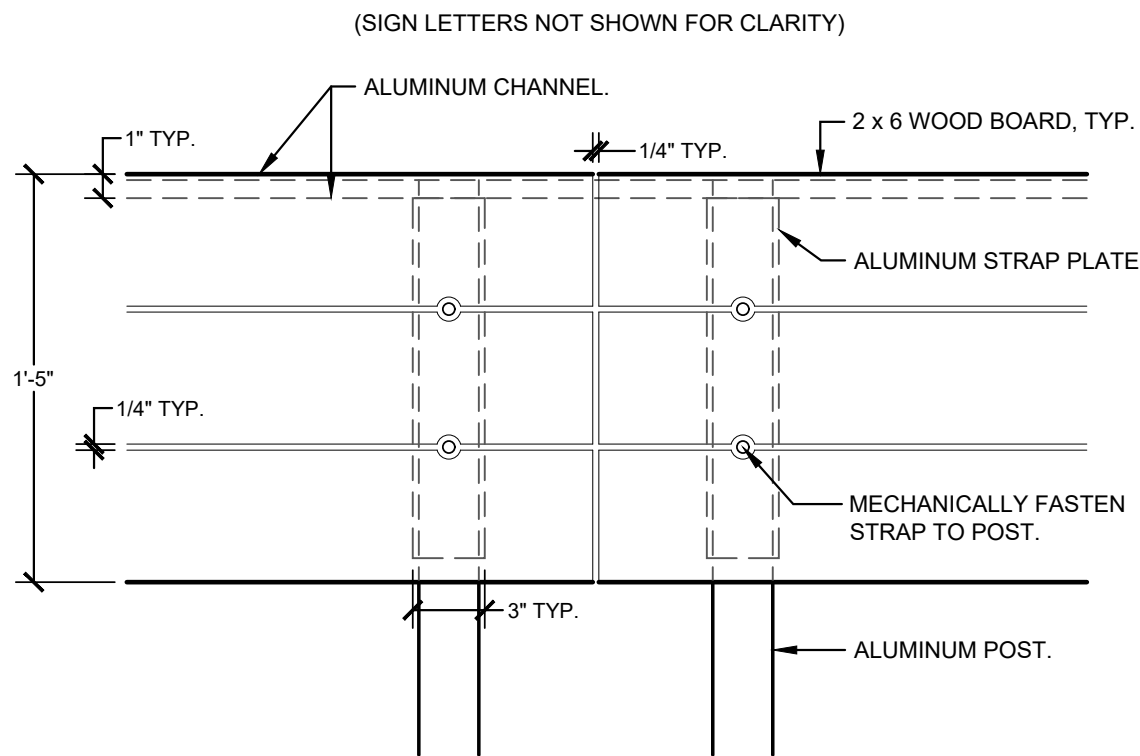
3 PARK IDENTITY SIGN SECTION - BASE BID  
SCALE: 1/2" = 1'-0"



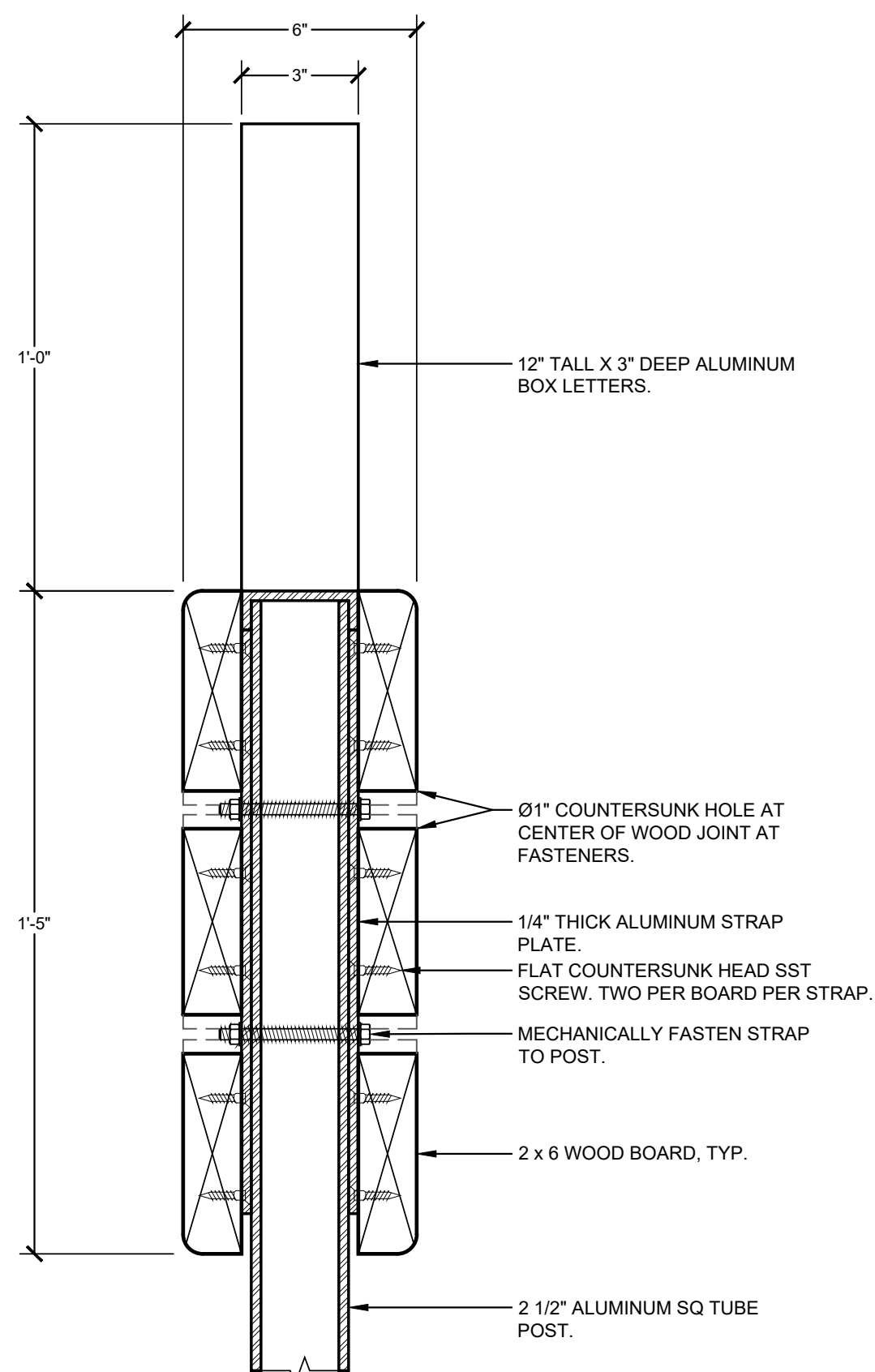
5 PARK IDENTITY SIGN END ELEVATION  
SCALE: 1/2" = 1'-0"



4 PARK IDENTITY SIGN SECTION - ALTERNATE  
SCALE: 1/2" = 1'-0"



6 IDENTITY SIGN PANEL-TO-POST CONNECTIONS  
SCALE: 1-1/2" = 1'-0"



7 PANEL-TO-POST SECTION  
SCALE: 3" = 1'-0"

4TH AND MAIN PARK



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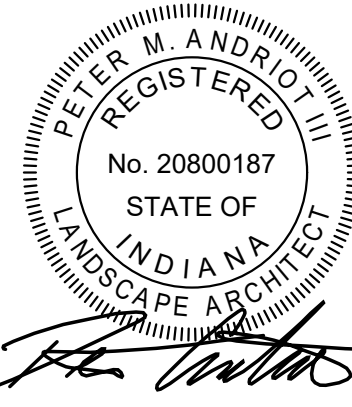


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Revisions:

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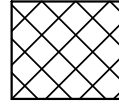
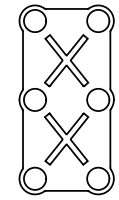
2024-183                      September 2025

Drawing No:

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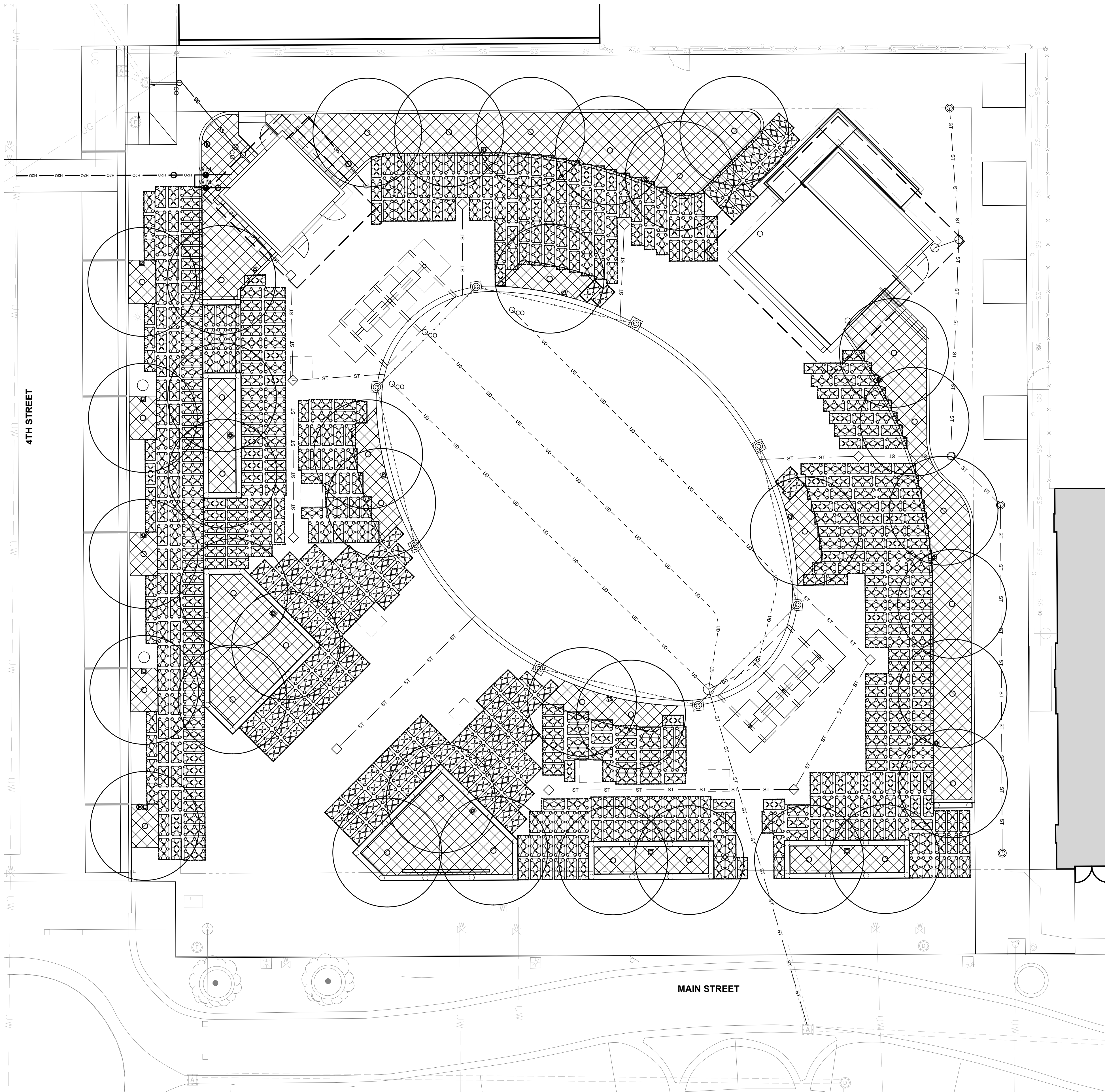


SOILS LEGEND

ITEM	DESCRIPTION	DETAIL REFERENCE
	<b>PLANTING BED ASSEMBLY, 36" DEPTH</b> - MULCH, HARDWOOD SHREDDED BARK - 2" DEPTH - TOPSOIL, PLANTING SOIL - 36" DEPTH - SUBSOIL TREATMENT PER SPECIFICATION	6   SHEET LA602
	<b>SUSPENDED PAVEMENT ASSEMBLY</b> - SUSPENDED PAVEMENT (SILVA CELL 2X, GEOGRID, CABLE TIES, ROOT BARRIER, GEOTEXTILE FABRIC ABOVE CELLS, STRONG BACKS, AND ANCHORING PINS) - SUB-BASE COURSE AND BASE COURSE (COMPACTED AGGREGATE), GEOTEXTILE FABRIC BELOW CELLS - TOPSOIL, PLANTING SOIL	1-5   SHEET LA602
- - - - - APPROX. EXTENTS OF SUSPENDED PAVEMENT ASSEMBLY		

SOIL GENERAL NOTES:

1. REFER TO SOIL DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. PLANTING SOIL SHALL MEET THE PHYSICAL REQUIREMENTS AND PERFORMANCE REQUIREMENTS AS IDENTIFIED IN THE SPECIFICATIONS. TESTING OF SOILS AND REPORTS SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFICATIONS.
3. REFER TO SPECIFICATIONS FOR SUBSOIL PREPARATION.
4. CONTRACTOR SHALL COORDINATE PLACEMENT OF SOILS AND SUSPENDED PAVEMENT WITH ALL EXISTING AND PROPOSED UTILITIES AND SITE WORK.
5. COORDINATE SOIL PLACEMENT AND PLANTING WITH SITE PLANTING PLANS.
6. SOILS SHALL NOT MOVED OR PLACED IF IT IS EXCESSIVELY WET OR FROZEN.



4TH AND MAIN PARK



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SITE SOILS PLAN

Architect's Project No:                      Date:

2024-183                      September 2025

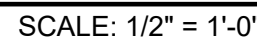
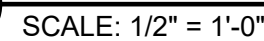
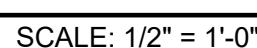
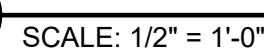
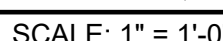
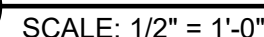
Drawing No:

LA601



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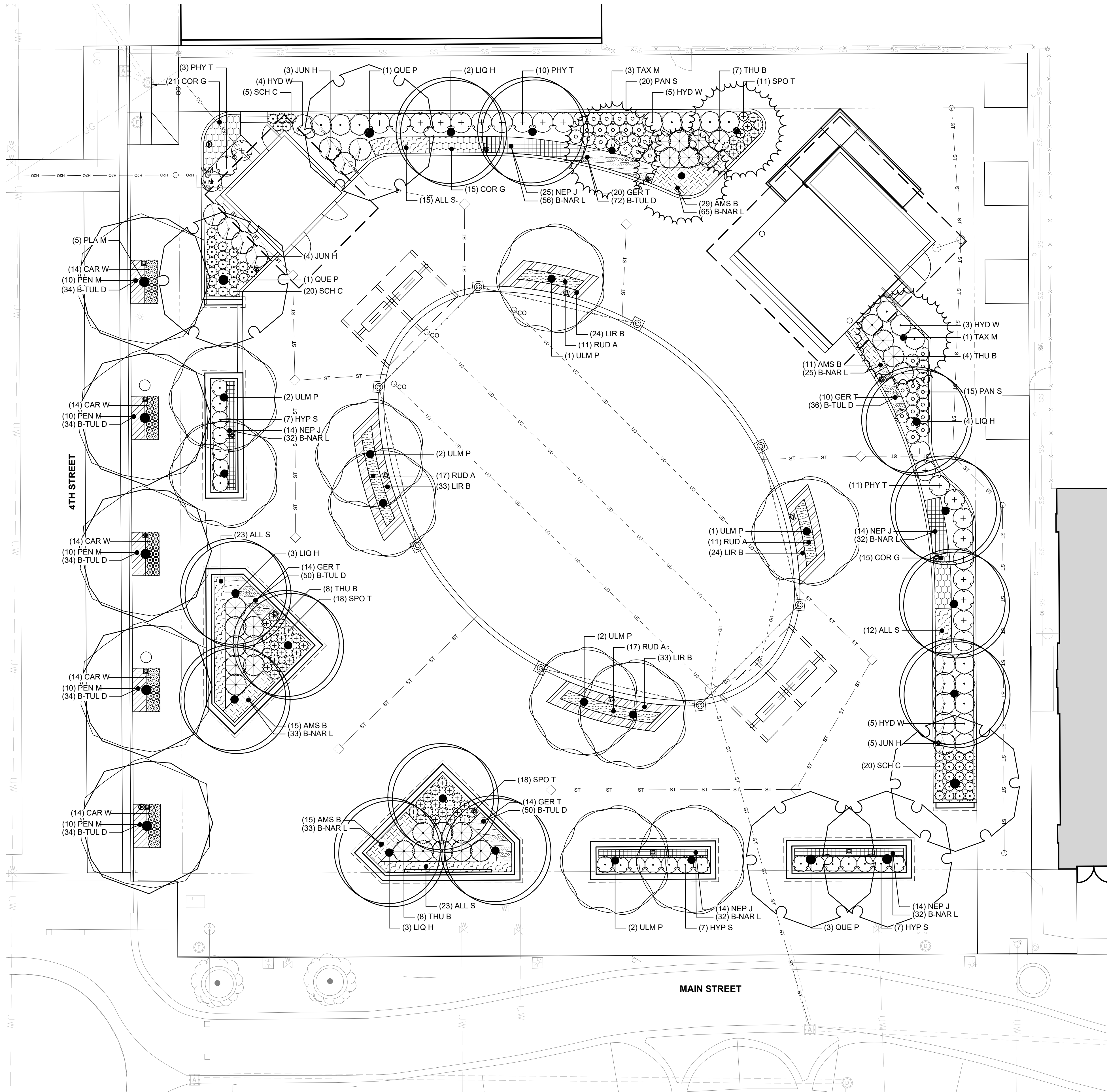
# LA602





PLANTING PLAN GENERAL NOTES

1. NOTIFY OWNER/ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE SPECIFICATIONS AND DRAWINGS, PRIOR TO BID DATE, AND/OR PRIOR TO CONSTRUCTION.
2. LANDSCAPE ARCHITECT AND OWNER TO INSPECT ALL PLANT LOCATIONS AND PLANT BED EDGES PRIOR TO INSTALLATION. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANT LOCATIONS ON-SITE. ON-SITE ADJUSTMENTS WILL BE REQUIRED.
3. PLANT COUNTS INDICATED ON DRAWINGS ARE FOR LANDSCAPE ARCHITECT/OWNER'S USE ONLY. CONTRACTOR SHALL MAKE OWN PLANT QUANTITY TAKE-OFFS USING DRAWINGS, SPECIFICATIONS, AND PLANT SCHEDULE REQUIREMENTS (I.E. SPACING) - UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR TO VERIFY BED MEASUREMENTS AND INSTALL APPROPRIATE QUANTITIES AS GOVERNED BY PLANT SPACING PER THE SCHEDULE. CONTRACTOR SHALL ACCOUNT FOR ALL SLOPES IN MATERIAL QUANTITY CALCULATIONS.
4. IN CASE OF DISCREPANCIES BETWEEN THE PLANS AND PLANT LIST, THE PLAN SHALL DICTATE. IF IN QUESTION, CONTACT THE LANDSCAPE ARCHITECT.
5. DO NOT MAKE SUBSTITUTIONS. IF SPECIFIED LANDSCAPE MATERIAL IS NOT AVAILABLE, SUBMIT PROOF OF NON-AVAILABILITY TO LANDSCAPE ARCHITECT TOGETHER WITH A PROPOSAL FOR USE OF EQUIVALENT MATERIAL. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO DETERMINE MATERIAL EQUIVALENCY.
6. CONTRACTOR SHALL INSTALL PLANTING SOIL IN ALL PROPOSED PLANT BED AREAS, AND TOPSOIL IN ALL LAWN AND DISTURBED AREAS, UNLESS NOTED OTHERWISE.
7. THE EARTHWORK CONTRACTOR SHALL COORDINATE THE PLACEMENT AND GRADING OF SUBSOIL TO ACCOMMODATE TOPSOIL. REFER TO SOIL DETAILS AND SPECIFICATIONS.
8. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES AND EXISTING EXTERIOR PLANTS FROM DAMAGE CAUSED BY PLANTING OPERATIONS. RECONDITION AND SOD ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES THAT ARE NOT TO RECEIVE OTHER SURFACE TREATMENT (PRESERVED, RENOVATED AREAS, MULCH, GROUND COVER, ETC.).
9. PLANT AND ALL OTHER MATERIALS TO BE STORED ON-SITE WILL BE PLACED WHERE THEY WILL NOT CONFLICT WITH CONSTRUCTION OPERATIONS AND AS DIRECTED BY THE OWNER.
10. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IN WRITING PRIOR TO BID DATE OF ANY PLANTS THAT HE/SHE FEELS MAY NOT SURVIVE TRANSPLANTING OPERATIONS OR IN LOCATIONS NOTED.
11. PLANT BEDS TO RECEIVE MIN. 2" OF SHREDDED HARDWOOD MULCH (UNLESS OTHERWISE NOTED) - REFER TO SPECIFICATIONS. THE USE OF COMPOST MIX IN PERENNIAL, ORNAMENTAL GRASS, AND GROUND COVER BEDS IS ACCEPTABLE UPON WRITTEN APPROVAL BY OWNER/ARCHITECT.
12. PROVIDE SHOVEL-OUT SPADE EDGE ADJACENT TO ALL PLANTING BED AREAS NOT BORDERED BY CONCRETE OR OTHER EDGING. SEE SPADE EDGE DETAIL.
13. ALL TREE PITS TO BE DUG IN ADVANCE OF PLANTING AND EACH TREE PIT TO BE TESTED FOR ADEQUATE DRAINAGE SEE SPECIFICATIONS FOR INSTRUCTIONS ON HOW TO ADMINISTER THE TEST FOR RATE OF PERCOLATION. PROVIDE DRY WELL IF DETERMINED NECESSARY BY LANDSCAPE ARCHITECT. SEE SPECIFICATIONS AND DETAIL.
14. USE SOIL EXCAVATED FROM TREE PLANTING HOLE AS BACKFILL FOR TREE PLANTINGS WHEN POSSIBLE.
15. AN APPROVED PRE-EMERGENT HERBICIDE SHALL BE APPLIED IN ALL PLANTING AND GROUND COVER BEDS AT RATES SPECIFIED BY THE MANUFACTURER FOR EACH VARIETY OF PLANT.
16. SEE PLANTING SCHEDULE AND LANDSCAPE DETAILS ON SHEET L702 FOR FURTHER PLANTING REQUIREMENTS.
17. REFER TO DEMOLITION PLANS, DETAILS, AND SPECIFICATIONS FOR EROSION CONTROL MEASURES - INCLUDING TEMPORARY SEEDING - AND ADDITIONAL REQUIREMENTS.
18. REFER TO EXISTING CONDITION PLAN FOR ALL EXISTING UNDERGROUND PIPE AND IRRIGATION LOCATIONS. REFER TO U101 "SITE UTILITIES PLAN" FOR ALL PROPOSED PIPE LOCATIONS.



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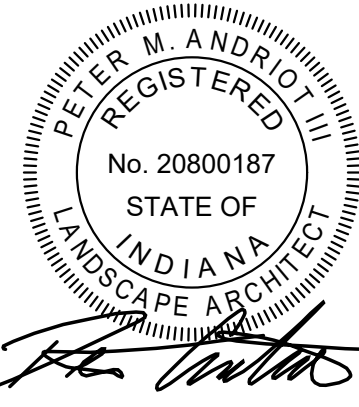
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**ASSOCIATES**

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Revisions:

#	Description	Date

Designed By:

LW/PA

Drawn By:

LW/TJ

Checked By:

PA

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Sheet title:

SITE PLANTING PLAN

Architect's Project No:

Date:

2024-183

September 2025

Drawing No:

**LA701**



0' 5' 10' 20'  
SCALE: 1" = 10'





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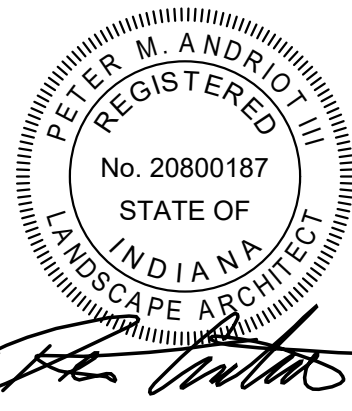
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Designed By: LW/PA	Drawn By: LW/TJ	Checked By: PA
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Sheet title:

## SITE PLANTING PLAN SCHEDULE AND DETAILS

Architect's Project No:

Date:

2024-183

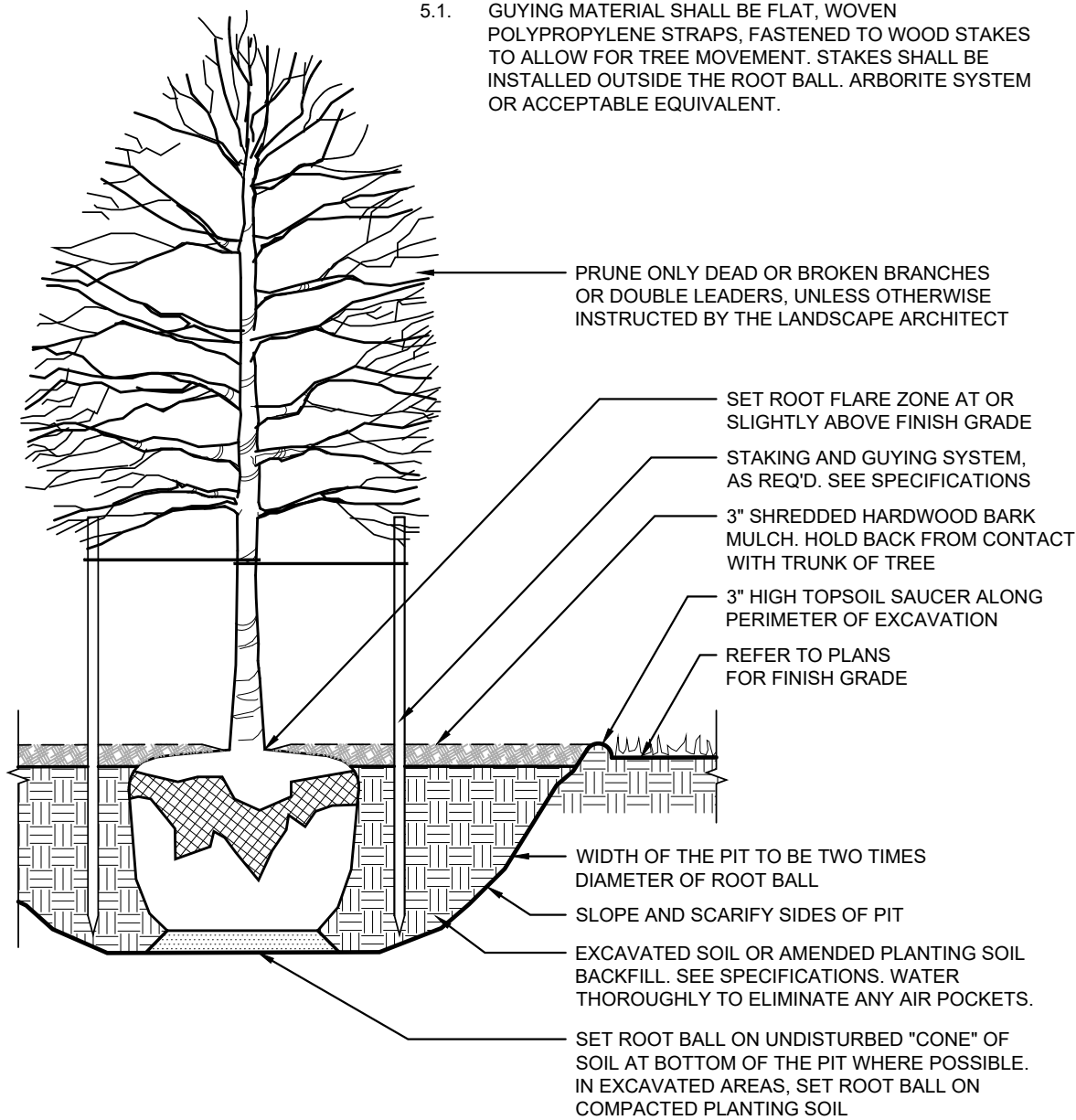
September 2025

Drawing No:

LA702

### GENERAL NOTES:

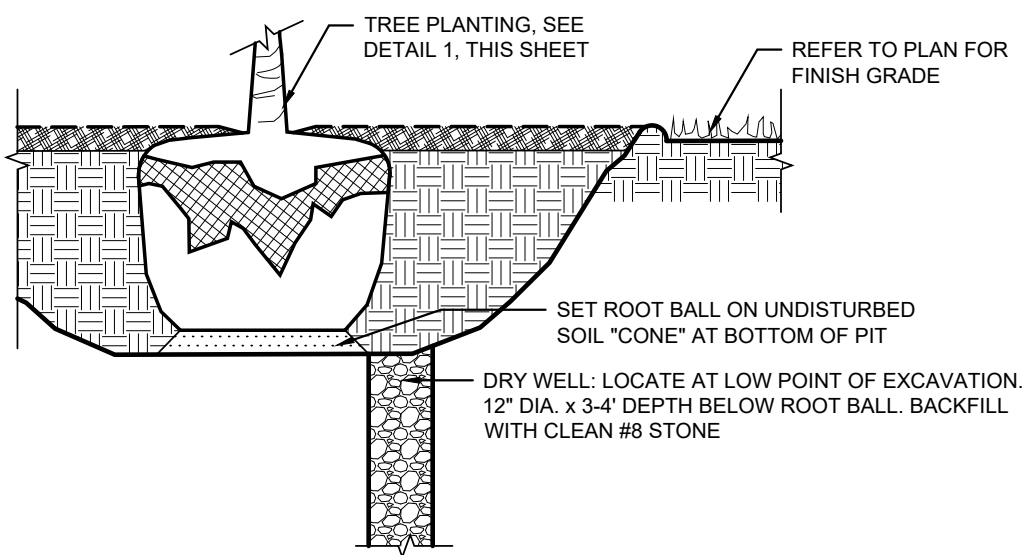
1. REMOVE THE ENTIRE WIRE BASKET, IF PRESENT. BEFORE THE TREE IS IN THE HOLE, REMOVE THE BOTTOM OF THE BASKET, CUTTING HORIZONTALLY. AFTER THE TREE IS IN THE HOLE, REMOVE THE REST OF THE WIRE BASKET, CUTTING VERTICALLY.
2. REMOVE TRUNK WRAP, IF PRESENT. REMOVE ALL TAGS AND LABELS UPON SUBSTANTIAL COMPLETION.
3. **IMPORTANT:** THE ROOT FLARE ZONE MAY BE BELOW TOP OF THE BURLAPPED ROOT BALL. REMOVE EXCESS SOIL DOWN TO LOCATE AND EXPOSE THE ROOT FLARE ZONE.
4. TREES SHALL NOT BE FERTILIZED WITHIN THE FIRST YEAR OF PLANTING, UNLESS INSTRUCTED OTHERWISE BY THE LANDSCAPE ARCHITECT.
5. STAKING AND GUYING OF THE TREES WILL ONLY BE REQUIRED WHERE TREE STABILITY PROBLEMS OCCUR AS DETERMINED BY THE LANDSCAPE ARCHITECT OR ARBORIST.
- 5.1. GUYING MATERIAL SHALL BE FLAT, WOVEN POLYPROPYLENE STRAPS, FASTENED TO WOOD STAKES TO ALLOW FOR TREE MOVEMENT. STAKES SHALL BE INSTALLED OUTSIDE THE ROOT BALL. ARBORIST SYSTEM OR ACCEPTABLE EQUIVALENT.



1 TREE PLANTING  
NOT TO SCALE

### GENERAL NOTES:

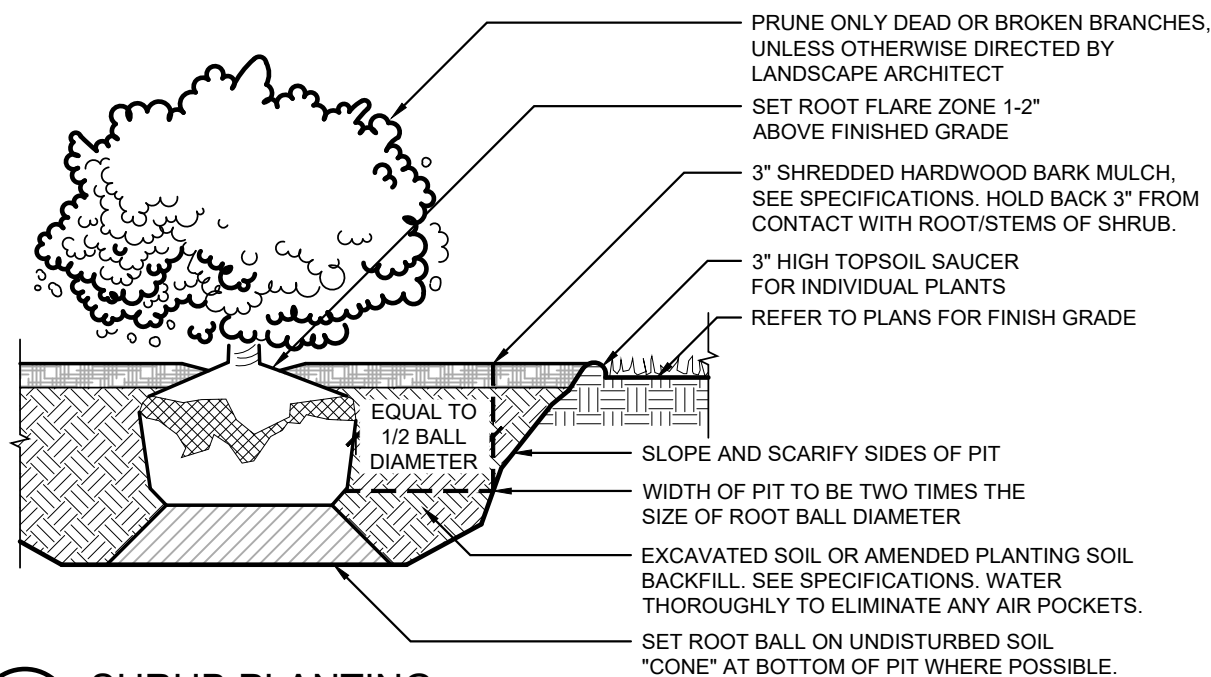
1. THIS DETAIL FOR USE AS DETERMINED BY SITE CONDITIONS. REFER TO SPECIFICATIONS FOR REQUIREMENTS.



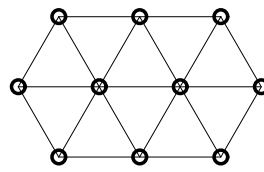
2 DRY WELL AT TREE PLANTING  
NOT TO SCALE

### GENERAL NOTES:

1. REMOVE THE ENTIRE WIRE BASKET, IF PRESENT.
2. REMOVE CONTAINER OR AS MUCH BURLAP, TWINE, AND LACING AS POSSIBLE.
3. REMOVE ALL TAGS AND LABELS AT SUBSTANTIAL COMPLETION.
4. **IMPORTANT:** THE ROOT FLARE ZONE MAY BE BELOW TOP OF THE BURLAPPED ROOT BALL. REMOVE EXCESS SOIL DOWN TO LOCATE AND EXPOSE THE ROOT FLARE ZONE.

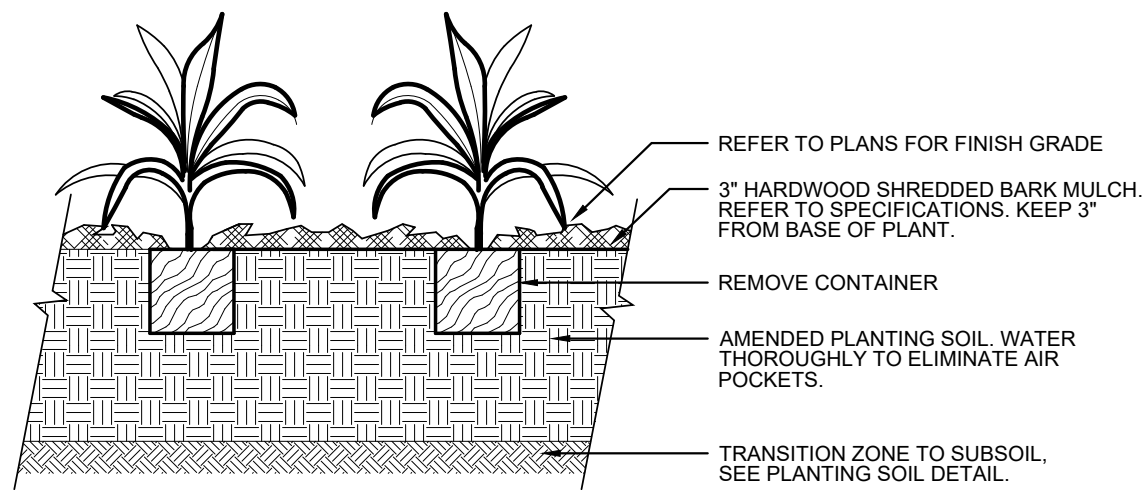


3 SHRUB PLANTING  
NOT TO SCALE

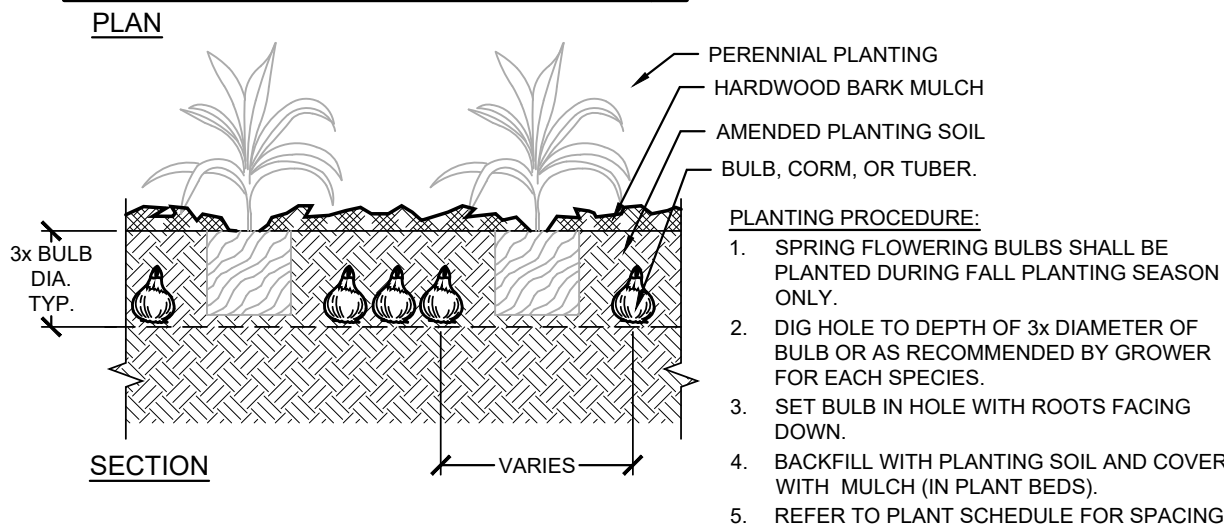
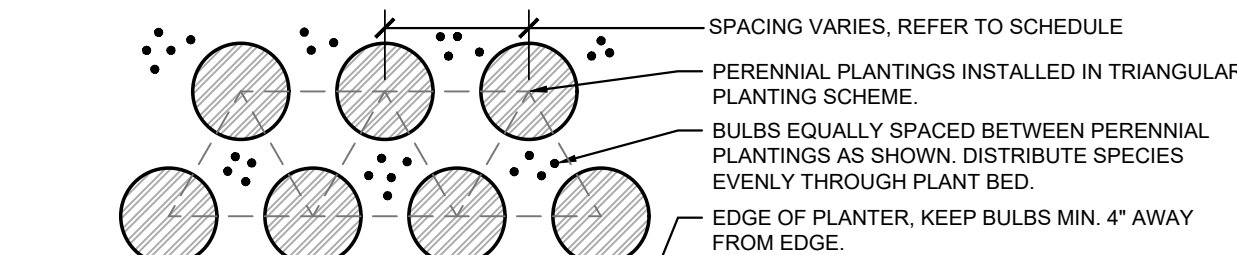


### GENERAL NOTE:

1. ALL PERENNIAL BEDS SHALL BE PLANTED USING TRIANGULAR PLANTING SCHEME. REFER TO PLANTING SCHEDULE FOR ON-CENTER PLANTING DIMENSION.



4 PERENNIAL/GROUND COVER/GRASSES PLANTING  
NOT TO SCALE



5 BULB PLANTING  
NOT TO SCALE



INSTALLATION GENERAL NOTES

1.

THE SYSTEM DESIGN ASSUMES A MINIMUM DYNAMIC PRESSURE FOR THE IRRIGATION SYSTEM OF 50 PSI. AT A DESIGN FLOW OF 11 GPM AT THE 3/4-INCH IRRIGATION POINT-OF-CONNECTION (POC), TAP, METER, BACKFLOW PREVENTER, MASTER VALVE AND FLOW METER SHALL BE SIZED AS INDICATED IN THE DRAWING LEGEND. VERIFY PRESSURE AND FLOW ON SITE PRIOR TO CONSTRUCTION.
2.

READ THOROUGHLY AND BECOME FAMILIAR WITH THE SPECIFICATIONS AND INSTALLATION DETAILS FOR THIS AND RELATED WORK PRIOR TO CONSTRUCTION.
3.

COORDINATE UTILITY LOCATES ("CALL BEFORE YOU DIG") OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
4.

DO NOT PROCEED WITH THE INSTALLATION OF THE IRRIGATION SYSTEM WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS OR GRADE DIFFERENCES EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. IF DISCREPANCIES IN CONSTRUCTION DETAILS, LEGEND, NOTES, OR SPECIFICATIONS ARE DISCOVERED, BRING ALL SUCH OBSTRUCTIONS OR DISCREPANCIES TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
5.

THE DRAWINGS ARE DIAGRAMMATIC. THEREFORE, THE FOLLOWING SHOULD BE NOTED:

A.

ALTHOUGH IRRIGATION COMPONENTS MAY BE SHOWN OUTSIDE PLANTING AREAS FOR CLARITY, INSTALL IRRIGATION PIPE AND WIRING IN LANDSCAPED AREAS WHENEVER POSSIBLE.

B.

TREE AND SHRUB LOCATIONS AS SHOWN ON LANDSCAPE PLANS TAKE PRECEDENCE OVER IRRIGATION EQUIPMENT LOCATIONS. AVOID CONFLICTS BETWEEN THE IRRIGATION SYSTEM, PLANTING MATERIALS, AND ARCHITECTURAL FEATURES.

C.

USE ONLY STANDARD TEES AND ELBOW FITTINGS. USE OF TEES IN THE BULLNOSE CONFIGURATION, OR USE OF CROSS TYPE FITTINGS IS NOT ALLOWED.
6.

PROVIDE THE FOLLOWING COMPONENTS TO THE OWNER PRIOR TO THE COMPLETION OF THE PROJECT:

A.

TWO (2) OPERATING KEYS FOR EACH TYPE OF MANUALLY OPERATED VALVES.

B.

TWO (2) OF EACH SERVICING WRENCH OR TOOL NEEDED FOR COMPLETE ACCESS, ADJUSTMENT, AND REPAIR OF ALL ROTARY SPRINKLERS.
7.

SELECT NOZZLES FOR SPRAY SPRINKLERS WITH ARCS WHICH PROVIDE COMPLETE AND ADEQUATE COVERAGE WITH MINIMUM OVERSPRAY FOR THE SITE CONDITIONS. CAREFULLY ADJUST THE RADIUS OF THROW AND ARC OF COVERAGE OF EACH ROTARY SPRINKLER TO PROVIDE THE BEST PERFORMANCE.
8.

THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF IRRIGATION SLEEVING. SLEEVES ARE REQUIRED FOR BOTH PIPING AND ELECTRICAL WIRING AT EACH HARDSCAPE CROSSING. COORDINATE INSTALLATION OF SLEEVING WITH OTHER TRADES. ANY PIPE OR WIRE WHICH PASSES BENEATH EXISTING HARDSCAPE WHERE SLEEVING WAS NOT INSTALLED WILL REQUIRE HORIZONTAL BORING BY THE IRRIGATION CONTRACTOR. PIPE SLEEVES SHALL BE SIZED TWICE THE NOMINAL SIZE OF THE PIPE PASSING THROUGH.
9.

INSTALL ALL ELECTRICAL POWER TO THE IRRIGATION CONTROL SYSTEM IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ALL APPLICABLE LOCAL ELECTRIC UTILITY CODES.
10.

THE FOLLOWING SHOULD BE NOTED REGARDING PIPE SIZING: IF A SECTION OF UNSIZED PIPE IS LOCATED BETWEEN TWO IDENTICALLY SIZED SECTIONS, THE UNSIZED PIPE IS THE SAME NOMINAL SIZE AS THE TWO SIZED SECTIONS. THE UNSIZED PIPE SHOULD NOT BE CONFUSED WITH THE DEFAULT PIPE SIZE NOTED IN THE LEGEND.
11.

INSTALL TWO (2) #14 AWG CONTROL WIRES FOR USE AS SPARES. INSTALL SPARE WIRES FROM CONTROLLER LOCATION TO EACH DEAD-END OF MAINLINE. COIL 3 FEET OF WIRE IN VALVE BOX.


ESTIMATED ANNUAL WATER USE


THE IRRIGATION SYSTEM AS SHOWN ON THIS PLAN HAS AN ESTIMATED ANNUAL WATER USE OF 82,639 GALLONS. TO VERIFY EFFICIENT IRRIGATION SYSTEM OPERATION, THE OWNER SHALL COMPARE THIS ESTIMATED IRRIGATION WATER USE WITH ACTUAL WATER USE, AS RECORDED ON SITE, AFTER ALL PLANT MATERIAL HAS BEEN ESTABLISHED.


THE ESTIMATED ANNUAL IRRIGATION WATER USE OF THIS SYSTEM IS BASED ON 30-YEARS AVERAGE EVAPOTRANSPIRATION RATES (ET) FOR THE LOCAL AREA AND TYPICAL NEW IRRIGATION SYSTEM EQUIPMENT EFFICIENCIES. MAJOR DEVIATIONS FROM THIS ESTIMATE USE SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND CURRENT IRRIGATION MAINTENANCE COMPANY AT THE TIME OF THE DEVIATION.


TO VERIFY EFFICIENT IRRIGATION SYSTEM OPERATION AND WATER USE, AN IRRIGATION SYSTEM EVALUATION AND AUDIT SHOULD BE PERFORMED.


IRRIGATION LEGEND


- 


SLEEVES: CLASS 200 PVC
- 


POINT-OF-CONNECTION ASSEMBLY
- 


MAINLINE PIPE: CLASS 200 PVC  
1 1/4-INCH SIZE UNLESS OTHERWISE INDICATED
- 


LATERAL PIPE TO SPRINKLERS: CLASS 200 PVC  
1-INCH SIZE UNLESS OTHERWISE INDICATED
- 


LATERAL PIPE TO TREE BUBBLERS: CLASS 200 PVC  
1-INCH SIZE UNLESS OTHERWISE INDICATED
- 


SILVA CELL DRIPLINE: RAIN BIRD XFS-06-12 DRIPLINE IN 3" NDS3000 SLOTTED PIPE W/SOCK
- 


UNCONNECTED PIPE CROSSING
- 


REMOTE CONTROL VALVE ASSEMBLY FOR SPRINKLER LATERALS: RAIN BIRD PEB (1")
- 


REMOTE CONTROL DRIP VALVE: RAIN BIRD 100-PEB W/ NON PRESSURE-REGULATING BASKET FILTER - QKCHK-100
- 


QUICK COUPLING VALVE ASSEMBLY: RAIN BIRD 5RC
- 

ISOLATION GATE VALVE ASSEMBLY: MATCO 514
- 

FLOW SENSOR ASSEMBLY: RAIN BIRD UFS100
- 

BACKFLOW PREVENTION ASSEMBLY: FEBCO 825YA (3/4")
- 


MASTER VALVE ASSEMBLY: RAIN BIRD PEB (1")
- 


MANUAL DRIP FLUSH VALVE AND DRIP AIR/VACUUM RELIEF VALVE NETAFIM TLSOV & NETAFIM TLARV IN 10" ROUND VALVE BOX
- 


INDICATES CONTROLLER AND STATION NUMBER


INDICATES LATERAL DISCHARGE (GPM)


INDICATES VALVE SIZE (INCHES)

INDICATES LANDSCAPE APPLICATION
- 

IRRIGATION CONTROLLER UNIT WITH WIRELESS RAIN SENSOR  
RAIN BIRD ESPLXME2P PLASTIC CABINET
- 

WEATHER SENSOR: RAIN BIRD WR2-48 WIRELESS RAIN SENSOR
- 

TREE BUBBLER ASSEMBLY: TWO (2) RAIN BIRD 1402 BUBBLERS  
PRESSURE: 30 PSI  
FLOW (GPM): 0.50 PER BUBBLER; 1.00 PER ASSEMBLY
- 

POP-UP SPRAY SPRINKLER: RAIN BIRD 1812-SAM-PRS W/HE-VAN NOZZLE  
PRESSURE: 30 PSI RADIUS: VARIES  
FLOW (GPM): HEVAN08-1.17 HEVAN10-1.78 HEVAN12-2.37 HEVAN15-3.70
- 

POP-UP SPRAY SPRINKLER: RAIN BIRD 1812-SAM-PRS W/VAN NOZZLE  
PRESSURE: 30 PSI RADIUS: VARIES  
FLOW (GPM): 4-VAN - 0.88 6-VAN - 1.20

CONSTRUCTION NOTES

- 1

THE IRRIGATION SYSTEM POINT-OF-CONNECTION (POC) SHALL BE DOWNSTREAM OF THE IRRIGATION WATER TAP AND METER INSTALLED BY OTHERS AT THE APPROXIMATE LOCATION SHOWN. INSTALL BACKFLOW PREVENTION UNIT AND MASTER VALVE ASSEMBLY AS INDICATED. VERIFY EXACT LOCATION OF POC WITH OWNER'S REPRESENTATIVE.
- 2

WALL MOUNT THE IRRIGATION CONTROLLER AT THE APPROXIMATE LOCATION SHOWN. COORDINATE ELECTRICAL POWER TO THE CONTROLLER WITH THE OWNER'S REPRESENTATIVE. CARE SHOULD BE TAKEN TO INSTALL THE IRRIGATION CONTROLLER IN A LOCATION THAT IS ACCESSIBLE FOR MAINTENANCE. FINAL LOCATION TO BE APPROVED BY OWNER'S REPRESENTATIVE.

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Bid Documents

September 2025

Revisions:

#	Description	Date

Designed By:	Drawn By:	Checked By:
JZ	JZ	MT

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Sheet title:

IRRIGATION NOTES AND  
LEGEND

Architect's Project No: Date:

2024-183

September 2025

Drawing No:

LA801



SITE WATER ENGINEERING SERVICES  
1640 RIVERSIDE AVE., SUITE 200  
FORT COLLINS, COLORADO 80524  
Telephone: 970.282.1800  
Web: www.hinesinc.com

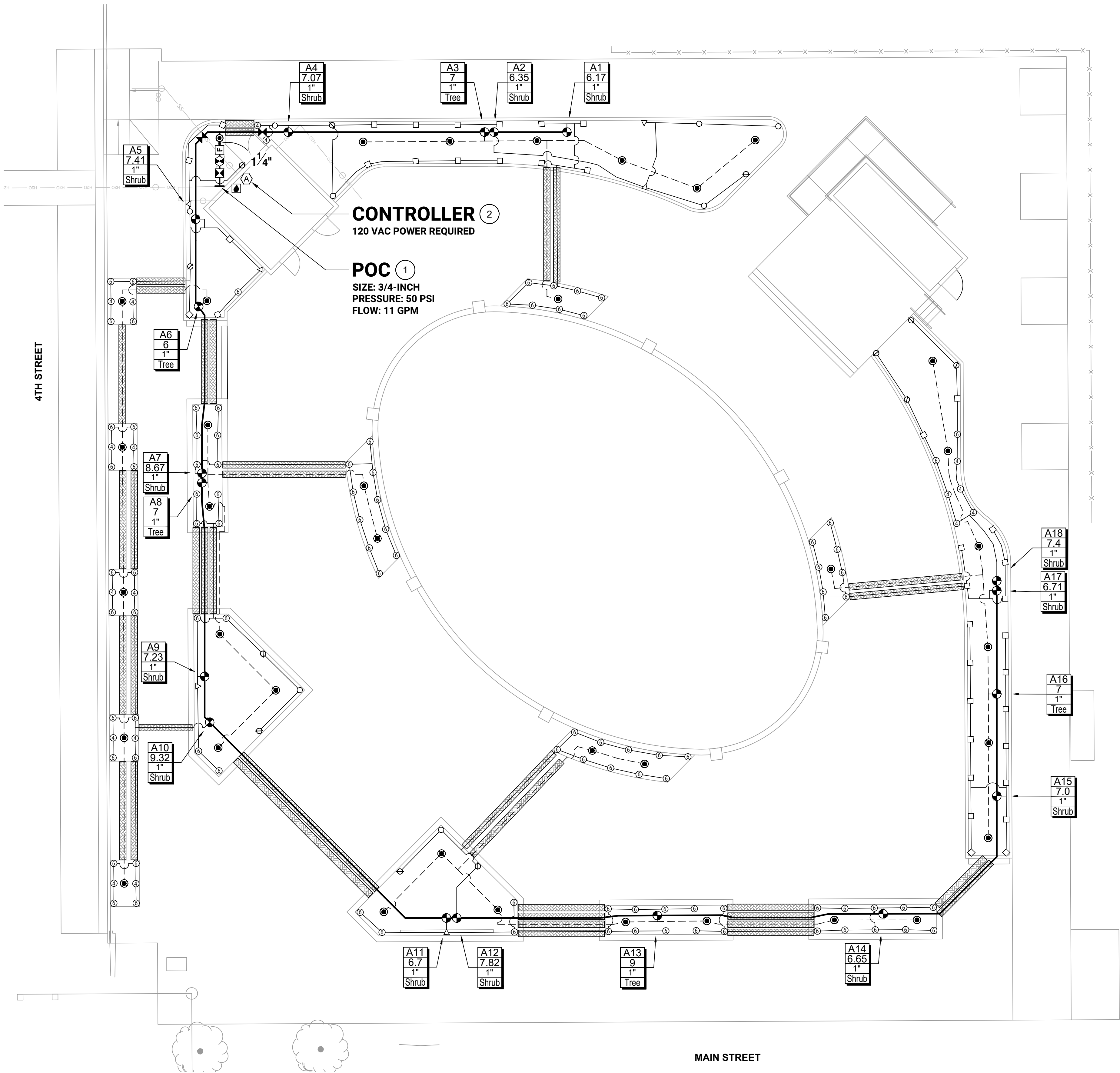


IRRIGATION LEGEND

- SLEEVES: CLASS 200 PVC
- POINT-OF-CONNECTION ASSEMBLY
- MAINLINE PIPE: CLASS 200 PVC  
1 1/4-INCH SIZE UNLESS OTHERWISE INDICATED
- LATERAL PIPE TO SPRINKLERS: CLASS 200 PVC  
1-INCH SIZE UNLESS OTHERWISE INDICATED
- LATERAL PIPE TO TREE BUBBLERS: CLASS 200 PVC  
1-INCH SIZE UNLESS OTHERWISE INDICATED
- SILVA CELL DRIPLINE: RAIN BIRD XFS-06-12 DRIPLINE IN  
3" NDS3000 SLOTTED PIPE W/ SOCK
- UNCONNECTED PIPE CROSSING
- REMOTE CONTROL VALVE ASSEMBLY FOR SPRINKLER LATERALS:  
RAIN BIRD PEB (1")
- REMOTE CONTROL DRIP VALVE: RAIN BIRD 100-PEB W/ NON PRESSURE-REGULATING  
BASKET FILTER - QKCHK-100
- QUICK COUPLING VALVE ASSEMBLY: RAIN BIRD 5RC
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NETAFIM TLISOV & NETAFIM TLARV IN 10" ROUND VALVE BOX
- INDICATES CONTROLLER AND STATION NUMBER
- INDICATES LATERAL DISCHARGE (GPM)
- INDICATES VALVE SIZE (INCHES)
- INDICATES LANDSCAPE APPLICATION
- IRRIGATION CONTROLLER UNIT  
WITH WIRELESS RAIN SENSOR  
RAIN BIRD ESPLXME2P PLASTIC CABINET
- WEATHER SENSOR: RAIN BIRD WR2-48 WIRELESS RAIN SENSOR
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FLOW (GPM): 4-VAN - 0.88 6-VAN - 1.20

CONSTRUCTION NOTES

- 1 THE IRRIGATION SYSTEM POINT-OF-CONNECTION (POC) SHALL BE DOWNSTREAM OF THE IRRIGATION WATER TAP AND METER INSTALLED BY OTHERS AT THE APPROXIMATE LOCATION SHOWN. INSTALL BACKFLOW PREVENTION UNIT AND MASTER VALVE ASSEMBLY AS INDICATED. VERIFY EXACT LOCATION OF POC WITH OWNER'S REPRESENTATIVE.
- 2 WALL MOUNT THE IRRIGATION CONTROLLER AT THE APPROXIMATE LOCATION SHOWN. COORDINATE ELECTRICAL POWER TO THE CONTROLLER WITH THE OWNER'S REPRESENTATIVE. CARE SHOULD BE TAKEN TO INSTALL THE IRRIGATION CONTROLLER IN A LOCATION THAT IS ACCESSIBLE FOR MAINTENANCE. FINAL LOCATION TO BE APPROVED BY OWNER'S REPRESENTATIVE.



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Designed By: JZ Drawn By: JZ Checked By: MT

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Sheet title:

IRRIGATION PLAN -  
SPRINKLERS

Architect's Project No: Date:

2024-183 September 2025

Drawing No:

LA802



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0' 5' 10' 20'  
SCALE: 1" = 10'