

888 ORIGINAL PRINTED ON RECYCLED PAPER

1. All work in public easement and Right-of-Way shall be installed per the requirements and specifications of the City of Lee's Summit, Missouri.
2. The Contractor shall be required to obtain all Federal, State, and Local permits required for this project prior to commencing construction.
3. Any work adjacent to or crossing existing streets requires proper traffic control devices. Traffic control devices shall be placed in accordance with the Manual of Uniform Traffic Control Devices (MUTCD).
4. The contractor shall be required to demolish, remove and dispose of all existing structures, pavements, and features necessary to construct the improvements shown hereon. Any waste materials generated during construction shall be removed from the site by the Contractor and disposed of in accordance with all local, State, and Federal regulations governing such disposal.
5. The contractor shall prevent any trash, debris, or liquid wastes from being disposed of in sanitary sewers, storm sewers, or open drainage systems.
6. The Contractor shall be solely responsible to protect adjacent property, structures, and other improvements from damage during construction. In the event of damage to adjacent property, structures, or improvements, the contractor shall repair or replace such damage to the Owner's satisfaction at the Contractor's expense.
7. Contractors at the site shall be solely responsible for jobsite safety for all aspects of work shown hereon.
8. All work and materials used in the construction of the improvements shown hereon shall comply with all referenced standards, specifications, and plan notes.
9. All buildings are shown as a reference only. All buildings shall be located and constructed per the Architectural drawings prepared by others.
10. Utilities indicated on these plans are according to the best information for field locations of underground utilities affected by the contract. All existing utilities shown on these plans are according to the best information for field locations of the engineer; however, all utilities actually existing may not be shown. Utilities damaged through the negligence of the contractor to obtain the location of same shall be repaired or replaced at the expense of the contractor.
11. Coordinate with facility representative as to when construction activities may be performed to work with the operations of the facility.
12. Any and all hazards shall be properly identified and barricaded from access during all non-construction periods.
13. Unless specified otherwise, all construction shall meet the requirements of the Missouri Department of Transportation (MODOOT) Standard Specifications, except as modified by these plans.

<u>SITE</u>	
SITE AREA:	2.94 AC 127,903 SF
IMPERVIOUS AREA:	
EXISTING:	127,903 SF (100.0%)
PROPOSED:	84,897 SF (66.4%)
<u>BUILDING</u>	
BUILDING AREA:	8,335 SF (6.5%)
<u>PARKING</u>	
PARKING PROVIDED:	129 STANDARD (ON-SITE) 8 HANDICAP (1 VAN) 24 STANDARD (OFF-SITE) 161 TOTAL STALLS
PARKING REQUIRED:	
CUSTOMER & EMPLOYEE STALLS: (14 PER 1,000 SF OF GROSS FLOOR AREA)	117
ADA STALLS:	8 (1 VAN)
(BASED ON 154 STANDARD STALLS & 2 FACILITIES)	

CP-2 (PLANNED GENERAL BUSINESS DISTRICT)

01 LEAD FEE, WATER-BORNE EMULSION BASED TRAFFIC PAINT FOR PARKING LOT STRIPING (WHITE ON ASPHALT & YELLOW ON CONCRETE).

02 PROPOSED SCREEN WALL; REFER TO ARCHITECTURAL PLANS.

03 PROPOSED OUTDOOR FIREPLACE; REFER TO ARCHITECTURAL PLANS

04 PROPOSED MONUMENT SIGN; REFER TO ARCHITECTURAL PLANS.

05 PROPOSED TRASH ENCLOSURE; REFER TO ARCHITECTURAL PLANS.

06 PROPOSED STORM SYSTEM; REFER TO SHEET C700-C701

07 PROPOSED ROOF DRAIN SYSTEM; REFER TO SHEET C702

08 PROPOSED TRANSFORMER PAD LOCATION; CONSTRUCTED TO EVERY STANDARD.

09 PROPOSED LIGHT POLES; REFER TO E002.

10 PROPOSED PLANTERS; REFER TO ARCHITECTURAL PLANS.

11 PROPOSED MODULAR BLOCK RETAINING WALL; REFER TO DETAIL 003 ON C200

12 PROPOSED BUILDING CANOPY; REFER TO ARCHITECTURAL PLANS

13 PROPOSED IRON FENCE; REFER TO ARCHITECTURAL PLANS; CONTRACTOR TO COORDINATE SLAB THICKNESS REQUIRED FOR RAILING ANCHORS.

14 PROPOSED BENCHES; REFER TO ARCHITECTURAL PLANS.

15 "NO PARKING FIRE LANE" SIGNS.

SEE CONSTRUCTION DETAILS - SHEETS C901-C903

001	DRIVEWAY ENTRANCE
002	CONCRETE CURB & GUTTER; RE. LEGEND FOR TYPE
003	MODULAR BLOCK RETAINING WALL
006	MEDIUM DUTY ASPHALT PAVEMENT
007	HEAVY DUTY ASPHALT PAVEMENT
012	CONCRETE PAD
014	CONCRETE SIDEWALK
015	PAVER AREA
016	CONCRETE SEAT WALL
017	STEEL/CONCRETE BOLLARD
019	SIDEWALK RAMP
021	(ADA) HANDICAP PARKING STRIPING
022	(ADA) HANDICAP PARKING SIGNAGE

(a) PARKING STALL COUNT

PROPOSED BUILDING

MEDIUM DUTY ASPHALT PAVEMENT

HEAVY DUTY ASPHALT PAVEMENT

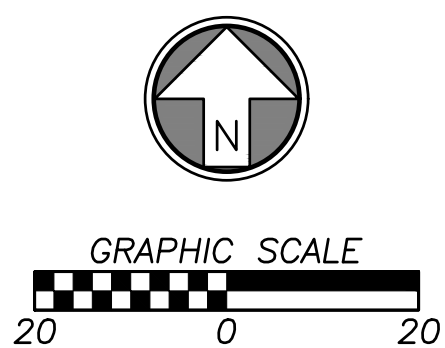
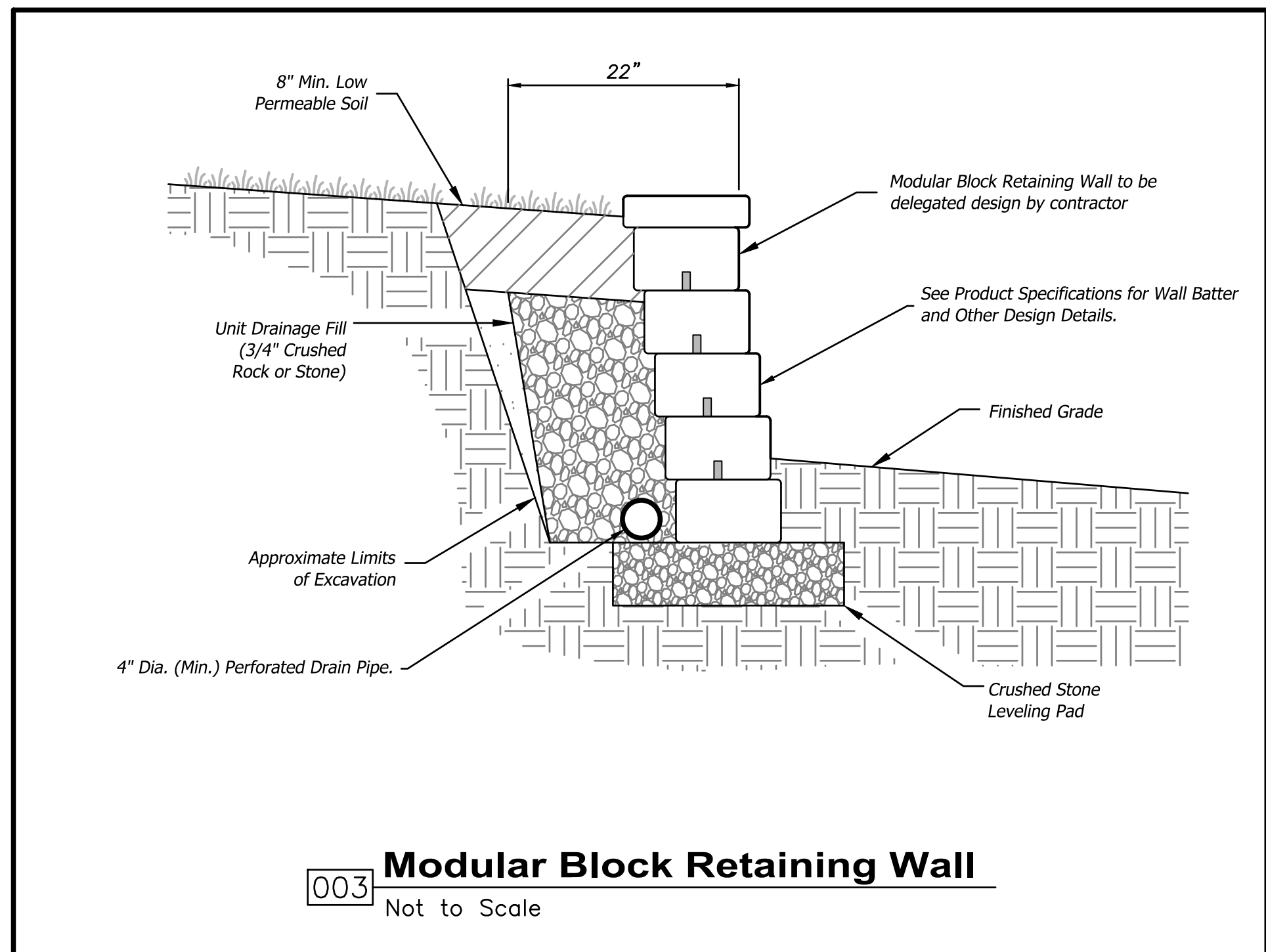
CONCRETE SIDEWALK

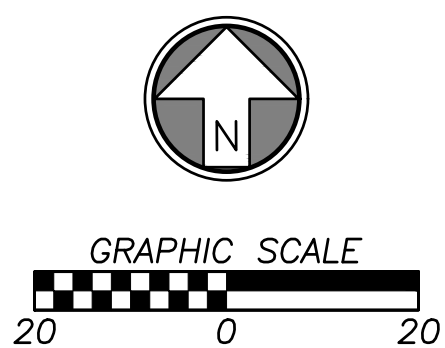
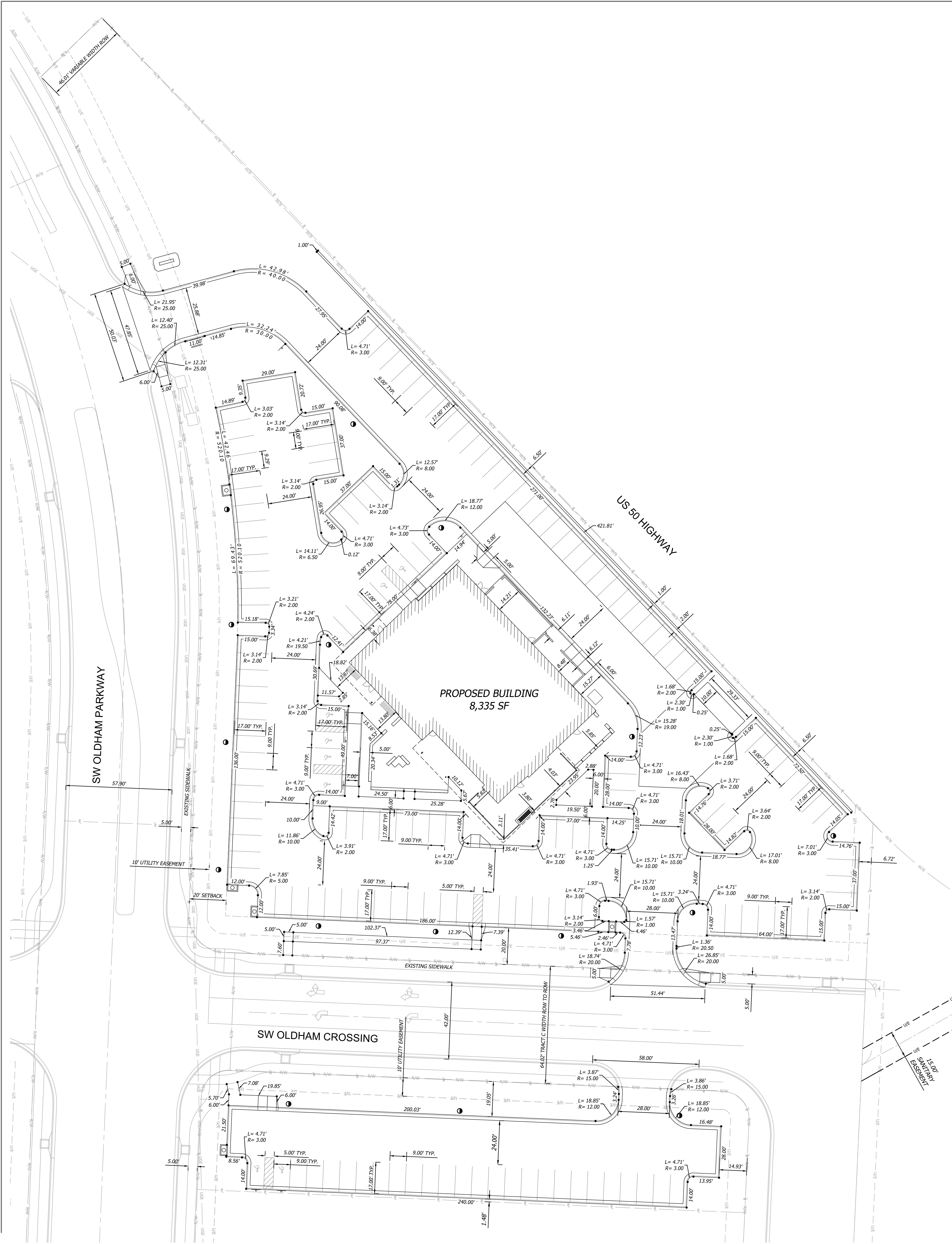
CONCRETE PAD

STANDARD CURB & GUTTER

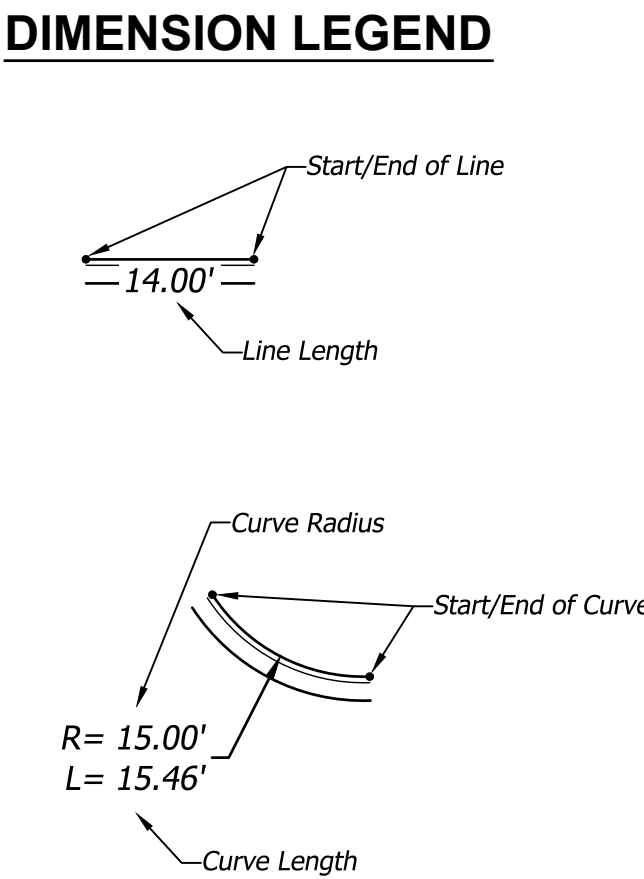
ZERO HEIGHT CURB

TRANSITION CURB





- DIMENSION NOTES**
1. All dimensions are to/along back of curb unless otherwise noted.
 2. All dimensions are to bottom of wall unless otherwise noted.



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CLIENT

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE
LEE'S SUMMIT, MO

PROJECT NUMBER		62910099
PROJECT MANAGER	DRAWN BY	CHECKED BY
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PROFESSIONAL SEAL		



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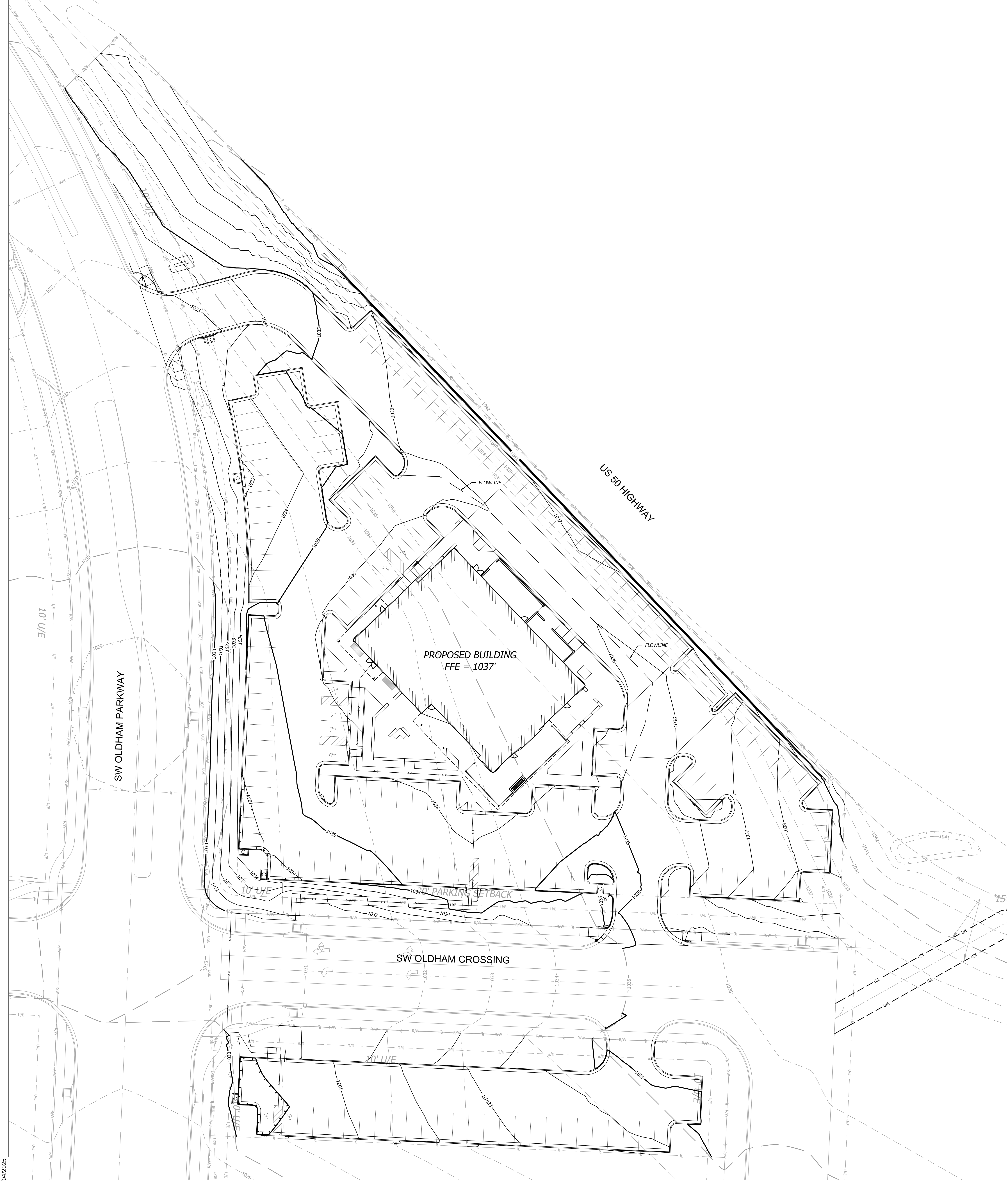
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REVISIONS AND REVISIONS			
NUMBER	DATE	REVISION	DESCRIPTION
1	06/03/25	ADDENDUM 1	

SHEET NAME

DIMENSION PLAN
SHEET NUMBER

C300



GRADING NOTES

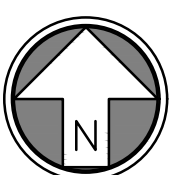
- Contractor shall obtain a copy of the Geotechnical Services Report for the project and be familiar with the existing conditions and recommendations contained in the report if such a report has been prepared.
- Contractor is responsible for any over excavation of existing unsuitable soils will be required under building and pavement areas. Contractor shall perform over excavation of unsuitable soils as a part of this work.
- Contractor shall obtain soils suitable as structural fill from off-site sources. All borrow materials must be tested and approved by the Geotechnical Engineer prior to importing the soils to the project site.
- Contractor shall operate under the terms and permits included in the Stormwater Pollution Prevention Plan (SWPPP) prepared for this project and permitted through the State of Missouri. Contractor shall employ a qualified person to conduct regular inspections of the site erosion control measures and document such inspections in the SWPPP document maintained by the Contractor.
- All topsoil, vegetation, root structures, and deleterious materials shall be stripped from the ground surface prior to the placement of embankments. Contractor shall obtain the on-site geotechnical representative's acceptance of the existing ground surface materials and the proposed fill material prior to the placement of fill.
- All proposed contour lines and spot elevations shown are finish ground elevations. Contractor shall account for pavement depths, building pads, topsoil, etc when grading the site.
- All disturbed areas that are not to be paved (green spaces) shall be finish graded with a minimum of six inches of topsoil.
- All excavation and embankments shall comply with the recommendations provided by the geotechnical engineer.
- Contractor shall meet requirements as outlined in City of Lee's Summit, Missouri Standard Specifications Section 2102.4 - Excavation, Trenching, and Backfilling where applicable.
- All existing elevations are not surveyed, they are contours based on the Mass Grading plan provided by Engineering Solutions on 1/22/2025.
- The area one (1) foot minimum beyond the back of curb shall include proper subgrade and geogrid/chemically stabilized subgrade.

FLOOD STATEMENT

The subject property lies within Flood Zone "X" (unshaded) (Areas determined to be outside the 0.2% annual chance floodplain), as shown on the Jackson County, Missouri and Incorporated Areas Flood Insurance Rate Map (F.I.R.M.).
Map Number: 29095CD4196
Panel No: 419 of 605
Map Revised Date: January 20, 2017
NOTE: This statement is provided for informational purposes only and shall in no way constitute a basis for a flood certificate. No field work was performed to establish the boundaries of this zone. The information was derived by scaling the subject property on the above referenced map.

GRADING LEGEND

- STANDARD CURB & GUTTER
- TRANSITION CURB
- ZERO HEIGHT CURB
- DRAINAGE DIRECTION
- FINISH GRADE MAJOR CONTOURS
- FINISH GRADE MINOR CONTOURS
- EXISTING GRADE MAJOR CONTOURS
- EXISTING GRADE MINOR CONTOURS
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- ACCESSIBLE ADA ROUTE



GRAPHIC SCALE
20 0 20

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CLIENT

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE
LEE'S SUMMIT, MO

PROJECT NUMBER		62910099
PROJECT MANAGER	DRAWN BY	CHECKED BY
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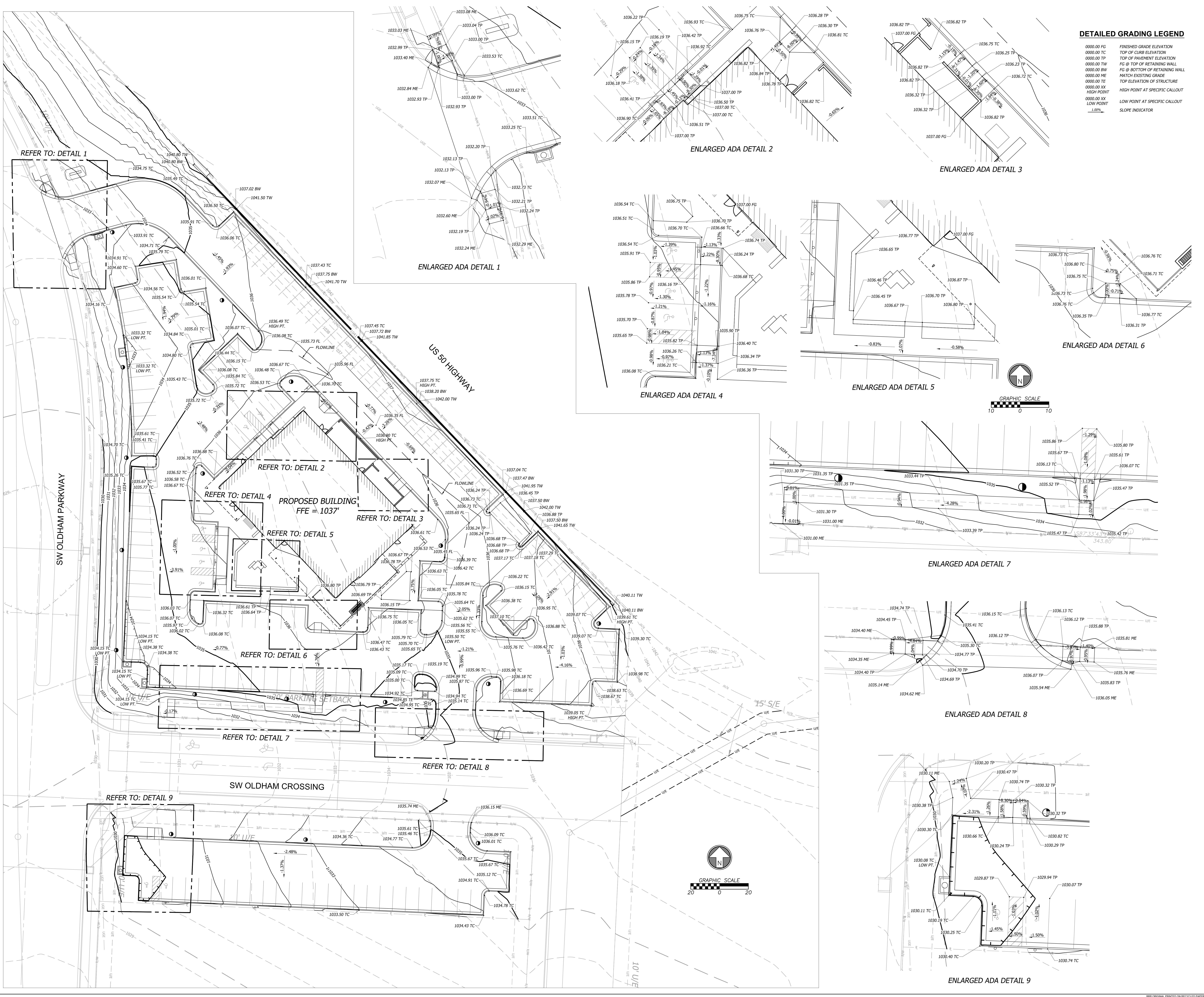
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1	06/20/25	ADDENDUM 1	

SHEET NAME

GRADING PLAN

SHEET NUMBER

C400



DETAILED GRADING LEGEND

0000.00 FG	FINISHED GRADE ELEVATION
0000.00 TC	TOP OF CURB ELEVATION
0000.00 TP	TOP OF PAVEMENT ELEVATION
0000.00 TW	FG @ TOP OF RETAINING WALL
0000.00 BW	FG @ BOTTOM OF RETAINING WALL
0000.00 ME	MATCH EXISTING GRADE
0000.00 TE	TOP ELEVATION OF STRUCTURE
0000.00 XX	HIGH POINT AT SPECIFIC CALLOUT
0000.00 LL	LOW POINT AT SPECIFIC CALLOUT
1.00%	SLOPE INDICATOR

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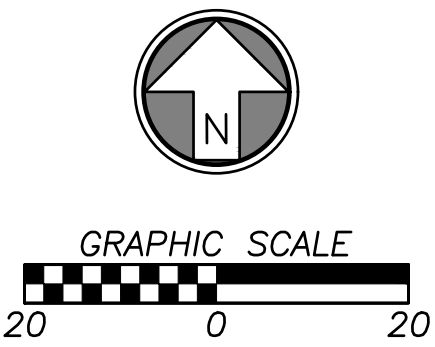
NUMBER	DATE	ORIGINAL ISSUE	DESCRIPTION
1	06/2025	ADDENDUM 1	

DETAILED GRADING

SHEET NUMBER



1. Prior to Land Disturbance activities, the contractor shall:
 - a. Update the material schedule of any natural stream corridor designated with construction fencing.
 - b. Install temporary controls and request the inspection of the pre-construction erosion and sediment control measures designated on the approved erosion and sediment control plan. Land disturbance work shall not proceed until there is a satisfactory inspection.
 - c. Establish limits of land disturbance on the approved erosion and sediment control plan, including construction staging, construction fencing, and placement of physical barriers or other means acceptable to the City engineer and in conformance with the erosion and sediment control plan.
2. The contractor shall comply with all requirements of the Storm Water Pollution Prevention Plan, including but not limited to:
 - a. The contractor shall seed, mulch, or otherwise stabilize any disturbed area where the land disturbance activity has ceased for more than 14 days.
 - b. The contractor shall perform inspections of erosion and sediment control measures at the following minimum intervals:
 - i. During active construction phases – at least once per week
 - ii. During periods of inactivity – at least once per 14 days
 - c. The contractor shall perform inspections of 1/4 inch or more – within 24 hours of the rain event
 - d. The contractor shall maintain an inspection log including the inspector's name, date of inspection, observations as to the effectiveness of the erosion and sediment control measures, actions necessary to correct deficiencies, when the deficiencies were corrected, and the signature of the person performing the inspection. The log shall be available for review by the regulatory authority.
 - e. The contractor shall have the erosion and sediment control plan routinely updated to show all changes and amendments to the plan. A copy of the erosion and sediment control plan shall be kept on site and made available for review by the regulatory authority.
3. Unless otherwise noted in the plans, all seeding must conform to Division II-Construction and Materials Specification-Section 21500 published by the Kansas Department of Transportation and the Kansas Department of Public Works Administration dated May 21, 2008. Permanent seeding shall be installed after completion of final grading except when seeding will occur outside of the acceptable seeding season as specified in Section 21510. When temporary seeding is installed, permanent seeding shall be installed at the next seeding season. Temporary seeding shall not be used as a finalization measure for or permanent seeding for less than 12 months. The Permit will not be closed until permanent seeding has been established to a minimum of 70% density over the entire disturbed area.
4. The contractor shall maintain installed erosion and sediment control devices in a manner that preserves their effectiveness for preventing sediment from leaving the site or entering a sensitive area such as a natural stream corridor, areas of the site intended to be left undisturbed, a storm sewer, or a drainage ditch.
5. The contractor is responsible for providing erosion and sediment control for the duration of a project. If the City determines that the BMPs in place do not provide adequate erosion and sediment control at any time during the project, the contractor shall install additional or alternate measures that provide effective control.
6. Concrete wash or rinse water from concrete mixing equipment, trucks, and/or ready-mix trucks, tools, etc. may not be discharged into or be allowed to run directly into any existing water body or storm inlet. One or more locations for concrete wash out will be designated on site, such that the concrete wash out will be contained within a single stormwater management structure.
7. Chemicals or materials capable of causing pollution must only be stored onsite in their original container. Materials stored onsite must be in closed and sealed water-proof containers and located outside of drainage ways areas subject to flooding, leaks and other means to prevent or reduce vandalism shall be used. Spills will be reported as required by law and immediate actions taken to contain them.
8. Silt fences and erosion control BMPs which are shown along the back of curb must be installed within two weeks of curb backfill and prior to placement of base asphalt. Exact locations of these erosion control methods may be field adjusted to minimize conflicts with utility construction.
9. Interior Silt Fence as necessary during construction. Portions may be limited as vegetation is established and hydroseped is installed. Eriety length may be installed at the contractor's option to aid in stabilizing slopes.
10. Private Erosion & Sediment Control Inspections are required in accordance with NPDES schedule and requirements. After inspections, provide the City of Lee's Summit with reports and documentation.

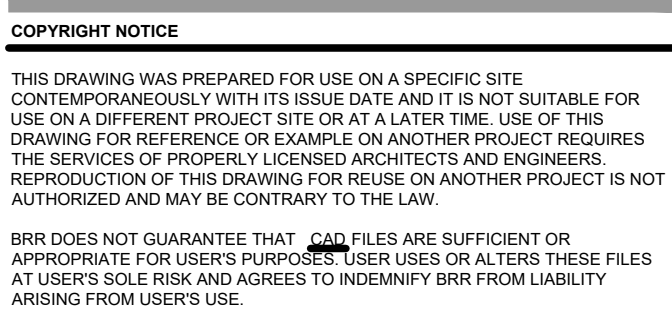


600 TEMPORARY CONSTRUCTION ENTRANCE
601 FILTER FABRIC SILT FENCE
603 STORM INLET PROTECTION
604 CONCRETE WASH-OUT





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SHEET NAME

SHEET NUMBER

C501

CLIENT _____PROJECT TITLE:

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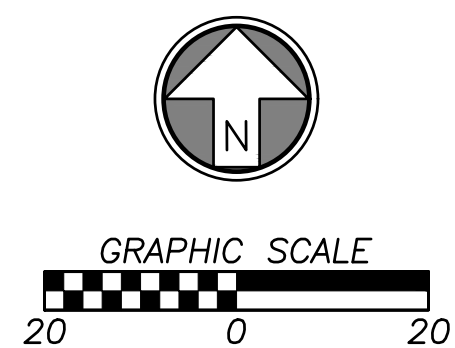
POST-CONSTRUCTION EROSION

SHEET NUMBER

C502



- DRAINAGE LEGEND**
- DRAINAGE AREA BOUNDARY
 - DRAINAGE DIRECTION
 - Field AREA/DIRECTION OF DRAINAGE BOUNDARY
 - 980 EXISTING GRADE MAJOR CONTOUR
 - 982 EXISTING GRADE MINOR CONTOUR
 - PROPERTY LINE
 - R/W RIGHT-OF-WAY LINE



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REVISIONS AND REVISIONS			
NUMBER	DATE	ORIGINAL ISSUE	DESCRIPTION
1	06/03/25	ADDENDUM 1	

SHEET NAME

EXISTING DRAINAGE MAP

SHEET NUMBER

C600



04/04/2025

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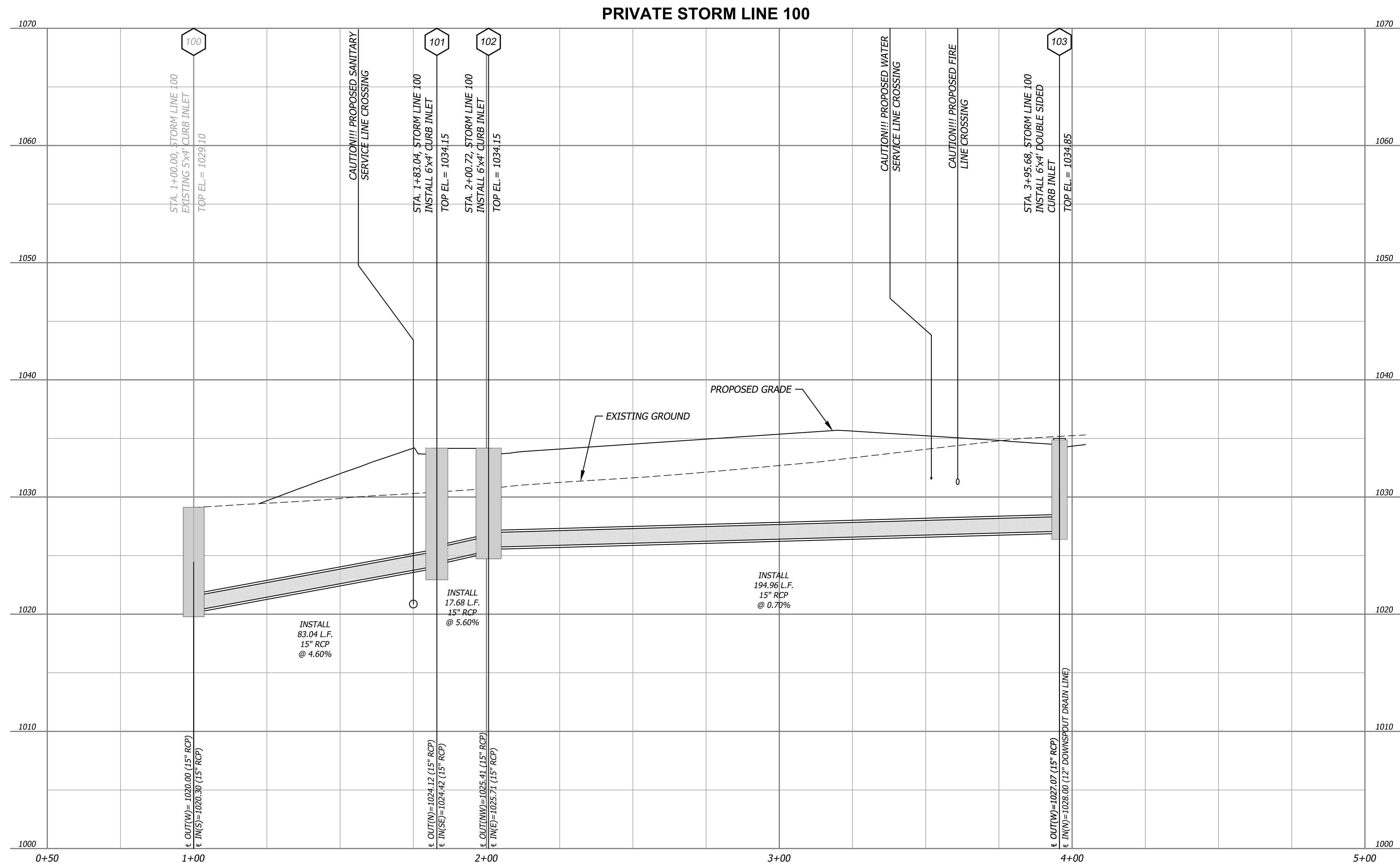
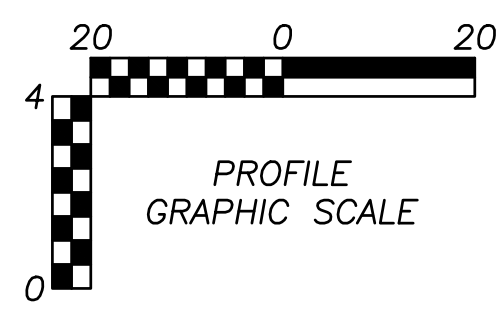
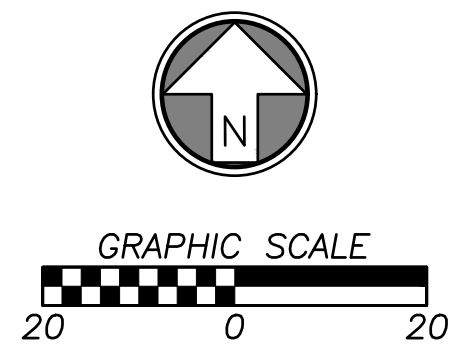
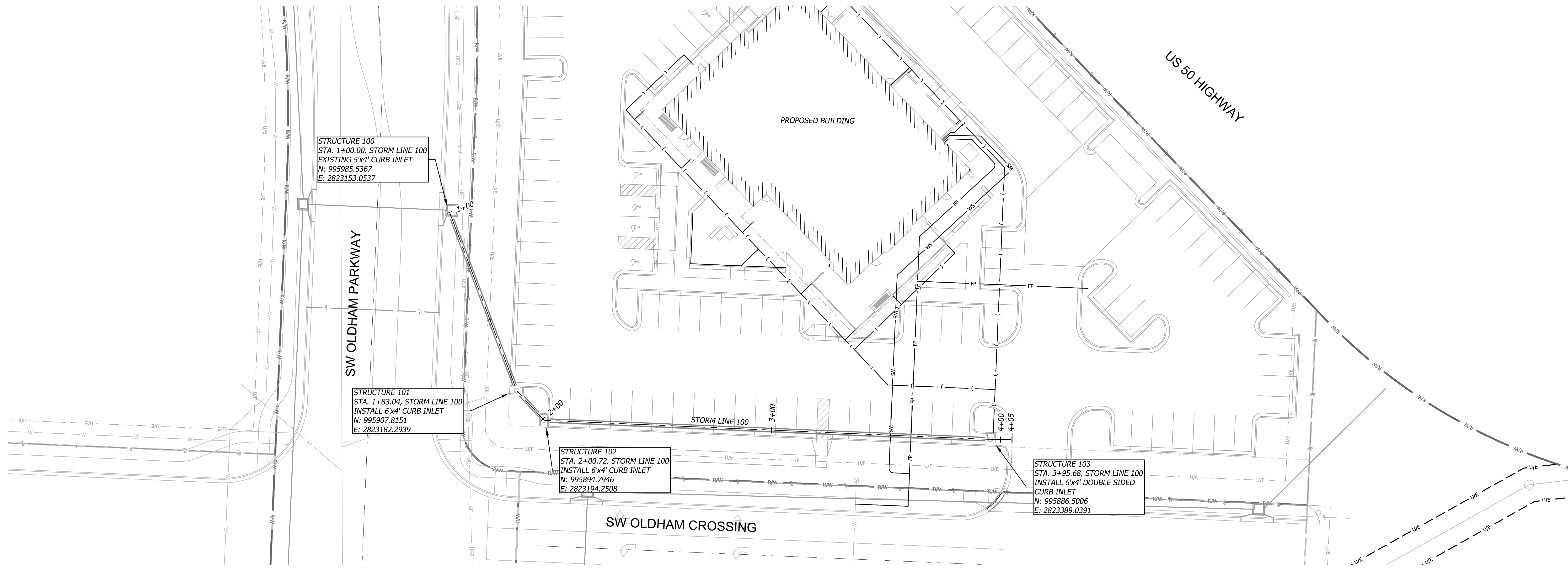
NUMBER	DATE	ORIGINAL ISSUE	DESCRIPTION
1	06/03/25	ADDENDUM 1	

SHEET NAME

PROPOSED DRAINAGE MAP

SHEET NUMBER

C601



STORM NOTE

All Northings, Eastings, and alignment stationing for storm structures are to center of structure unless stated otherwise.

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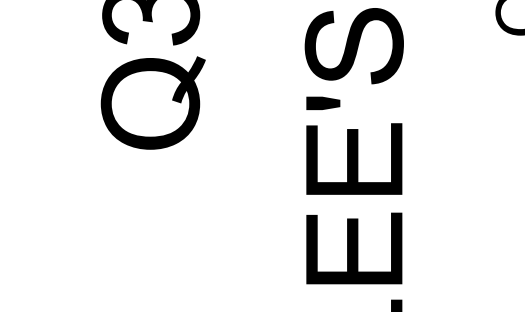
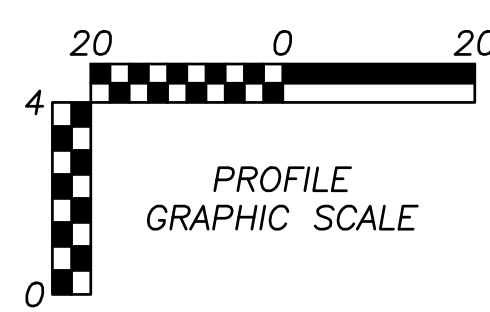
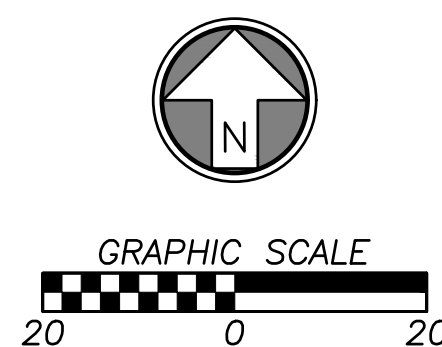
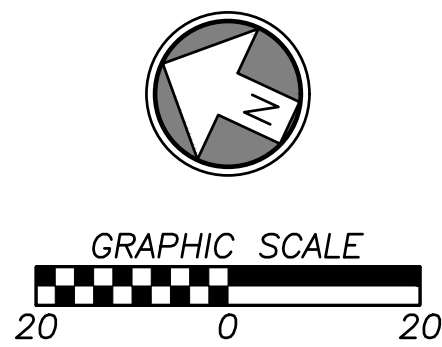
REVISIONS AND REVISIONS			
NUMBER	DATE	ORIGINAL ISSUE	DESCRIPTION
1	06/03/25	ADDENDUM 1	

SHEET NAME

STORM LINE 100

SHEET NUMBER

C700

**STORM NOTE**

All Northings, Eastings, and alignment stationing for storm structures are to center of structure unless stated otherwise.

brr

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CLIENT

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE
LEE'S SUMMIT, MO

PROJECT NUMBER			62910095
PROJECT MANAGER	DRAWN BY	CHECKED BY	
BRR	BRR		
PROFESSIONAL SEAL			



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ISSUES AND REVISIONS

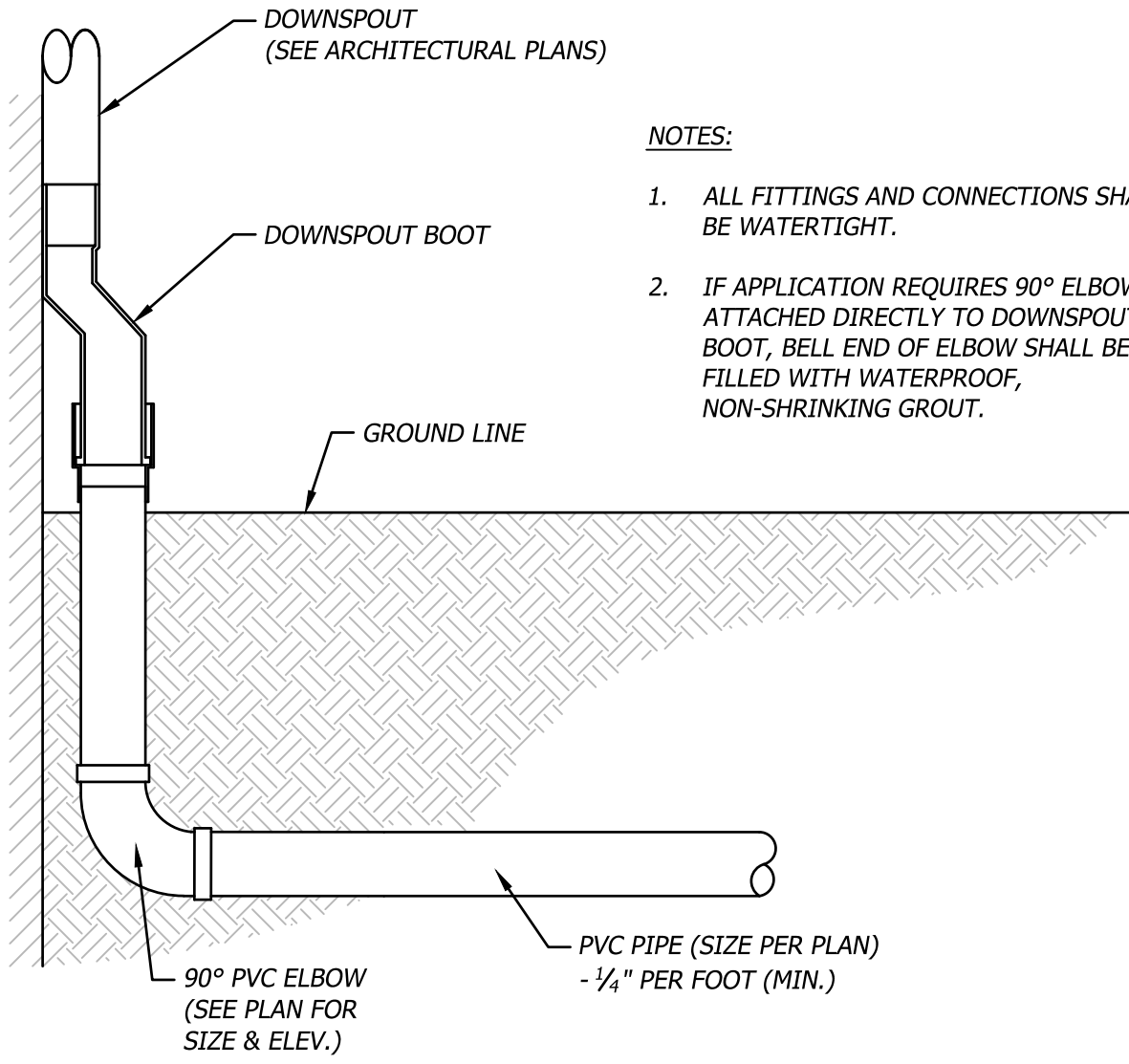
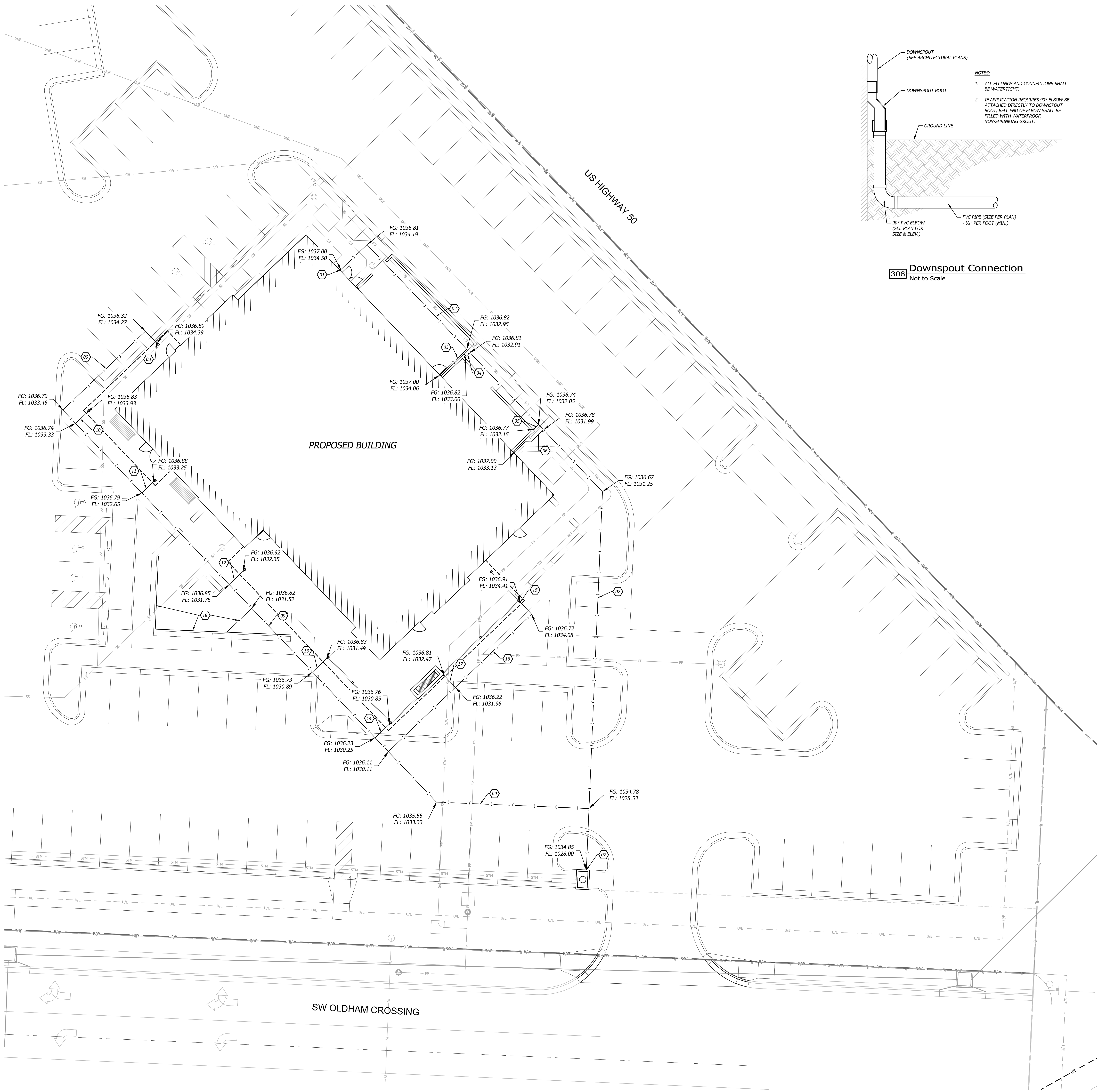
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SHEET NAME

STORM LINE 200 & 300

SHEET NUMBER

C701



308 Downspout Connection
Not to Scale

- NOTES:
1. ALL FITTINGS AND CONNECTIONS SHALL BE WATER-TIGHT.
 2. IF APPLICATION REQUIRES 90° ELBOW BE ATTACHED DIRECTLY TO DOWNSPOUT BOOT. BELL END OF ELBOW SHALL BE FILLED WITH WATERPROOF, NON-SHRINKING GROUT.

GENERAL NOTES

1. All lengths/slopes of roof drain lines are approximate. Contractor to obtain own quantities.
2. Contractor to ensure 6" minimum separation between roof drain and any utility crossing. Contractor to call civil engineer if any conflicts between utilities are found.

ROOF DRAIN NOTES

- 01 CONNECT 12" DOWNSPOUT PIPE UNDERGROUND TO BUILDING DOWNSPOUT;
REFER TO DOWNSPOUT DETAIL 308 ON C702
 $\epsilon = 1034.5'$
- 02 INSTALL 231.35 LF OF 12" PVC DRAIN PIPE @ 2.8%
- 03 INSTALL 11.08 LF OF 6" PVC DRAIN PIPE @ 10% AND CONNECT TO ROOF DRAIN.
- 04 INSTALL 2.0 LF OF 6" PVC DRAIN PIPE @ 4.5% AND CONNECT TO DOWNSPOUT
- 05 INSTALL 2.0 LF OF 6" PVC DRAIN PIPE @ 5% AND CONNECT TO DOWNSPOUT.
- 06 INSTALL 11.6 LF OF 6" PVC DRAIN PIPE @ 10% AND CONNECT TO ROOF DRAIN. AFTER 5.3 LF INSTALL 45° BEND TO AVOID GAS METER AND FINISH CONNECTING TO ROOF DRAIN.
- 07 CONNECT DOWNSPOUT DRAIN PIPE TO INLET @ FL 1028.0'
- 08 CONNECT 12" DOWNSPOUT PIPE UNDERGROUND TO CANOPY DOWNSPOUT;
REFER TO DOWNSPOUT DETAIL 308 ON C702
 $\epsilon = 1034.39'$
- 09 INSTALL 252.45 LF OF 12" PVC DRAIN PIPE @ 2.3%
- 10 INSTALL 5 LF OF 6" PVC DRAIN PIPE @ 12% AND CONNECT TO DOWNSPOUT
- 11 INSTALL 5 LF OF 6" PVC DRAIN PIPE @ 12% AND CONNECT TO DOWNSPOUT
- 12 INSTALL 6 LF OF 6" PVC DRAIN PIPE @ 10% AND CONNECT TO DOWNSPOUT
- 13 INSTALL 6 LF OF 6" PVC DRAIN PIPE @ 10% AND CONNECT TO DOWNSPOUT
- 14 INSTALL 6 LF OF 6" PVC DRAIN PIPE @ 10% AND CONNECT TO DOWNSPOUT
- 15 CONNECT 6" DOWNSPOUT PIPE UNDERGROUND TO CANOPY DOWNSPOUT;
REFER TO DOWNSPOUT DETAIL 308 ON C702
 $\epsilon = 1034.41'$
- 16 INSTALL 65.78 LF OF 6" PVC DRAIN PIPE @ 6.5%
- 17 INSTALL 5 LF OF 6" PVC DRAIN PIPE @ 10% AND CONNECT TO DOWNSPOUT
- 18 4" PERFORATED HDPE UNDERDRAIN

ROOF DRAIN LEGEND

- RD PROPOSED ROOF LINE DRAIN
- SS PROPOSED STORM SEWER LINE
- R/W RIGHT-OF-WAY LINE
- ϵ PROPERTY LINE

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CLIENT

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE
LEE'S SUMMIT, MO

PROJECT NUMBER			62910099
PROJECT MANAGER	DRAWN BY	CHECKED BY	
BRR	BRR		
PROFESSIONAL SEAL			



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NUMBER	DATE	ORIGINAL	DESCRIPTION
1	08/2025	ADDENDUM 1	

SHEET NAME

DOWNSPOUT PIPE PLAN
SHEET NUMBER

C702

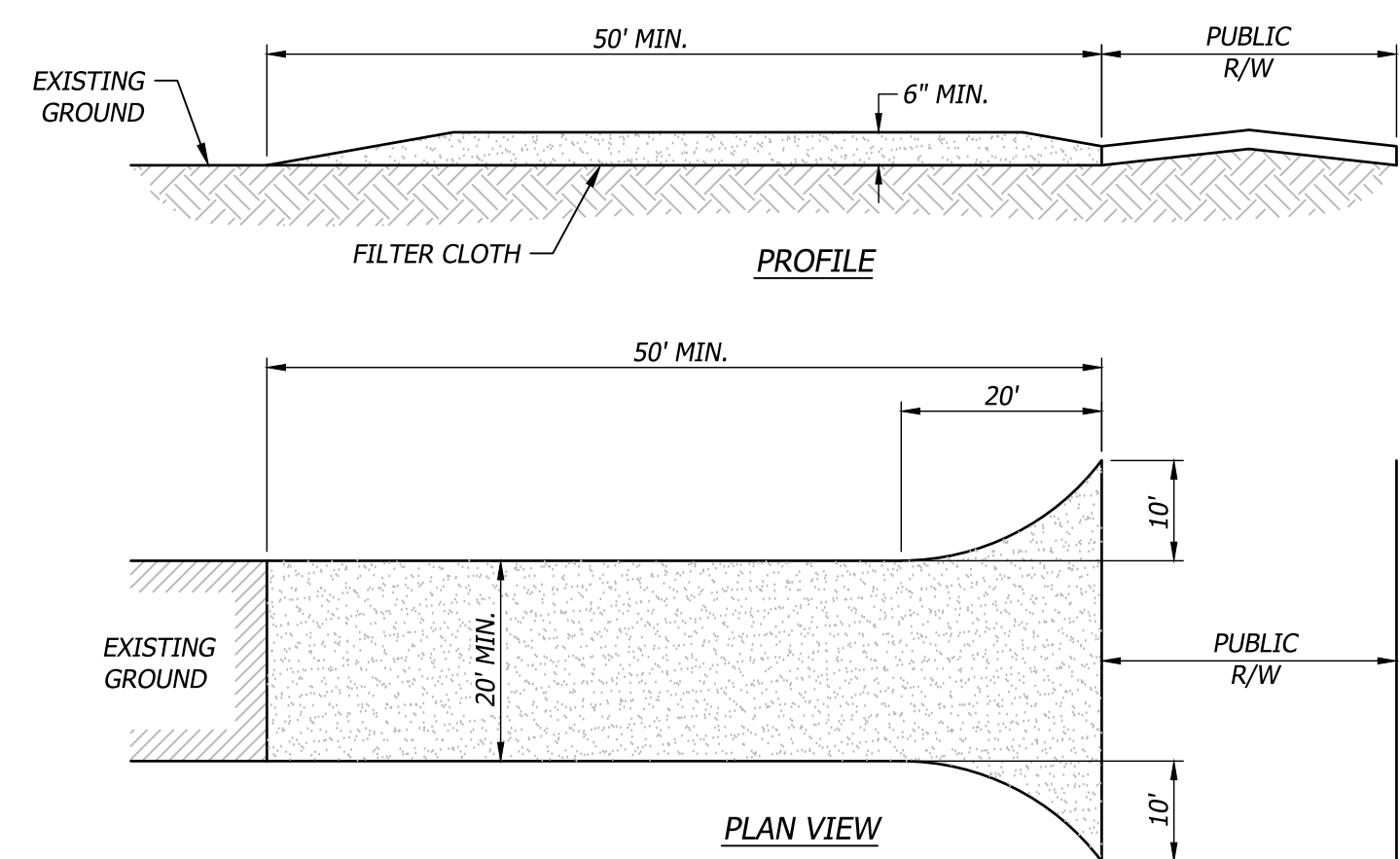


1. Contractor shall refer to all specifications, guidelines, and installation drawings from Wateregne, Spire, Spectrum/AT&T, JCW, City of Lee's Summit Storm, and Evergy for the installation of all service lines.
2. The information shown on these plans concerning the type and location of underground utilities is not guaranteed to be accurate or all inclusive. The contractor is responsible for contacting all utility companies for field location of all underground utility lines prior to any excavation and for making his own verification as to type and location of underground utilities as may be necessary to avoid damage thereto.
3. Contractor to ensure 6" minimum separation between utilities at crossings.
4. Contractor to call engineer if any conflicts between utilities are found.
4. Fire Line Notes:
 - 4.1. All private fire lines shall be installed in accordance with NFPA 24, and other applicable codes and standards.
 - 4.2. Contact the Fire Department to schedule inspections prior to private fire lines being backfilled.
 - 4.3. Contact the Fire Department to witness scheduled hydrostatic tests and flushes of private fire lines.
5. Stub all connections to within 5' of the building to provide connection into the building by mechanical/plumbing contractor.
6. Contractor to ensure min. 18" vertical separation between utilities at crossing.
7. Contractor to call engineer if any conflicts between utilities are found.
7. There are no oil and gas wells within the property per the Well Installation Section Drilling Information Map (WSDI) from MoDNR.

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE
LEE'S SUMMIT, MO

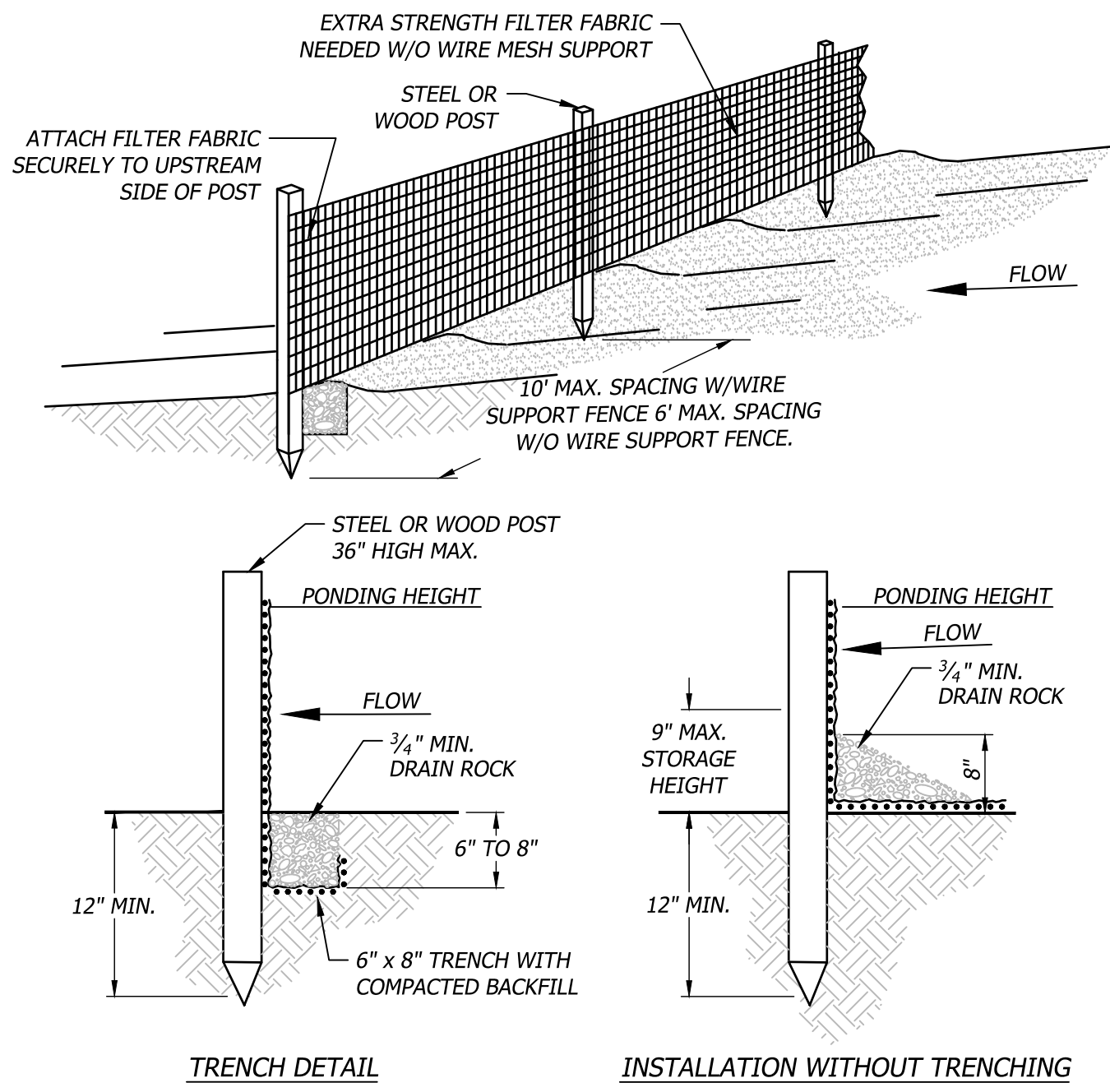
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C800



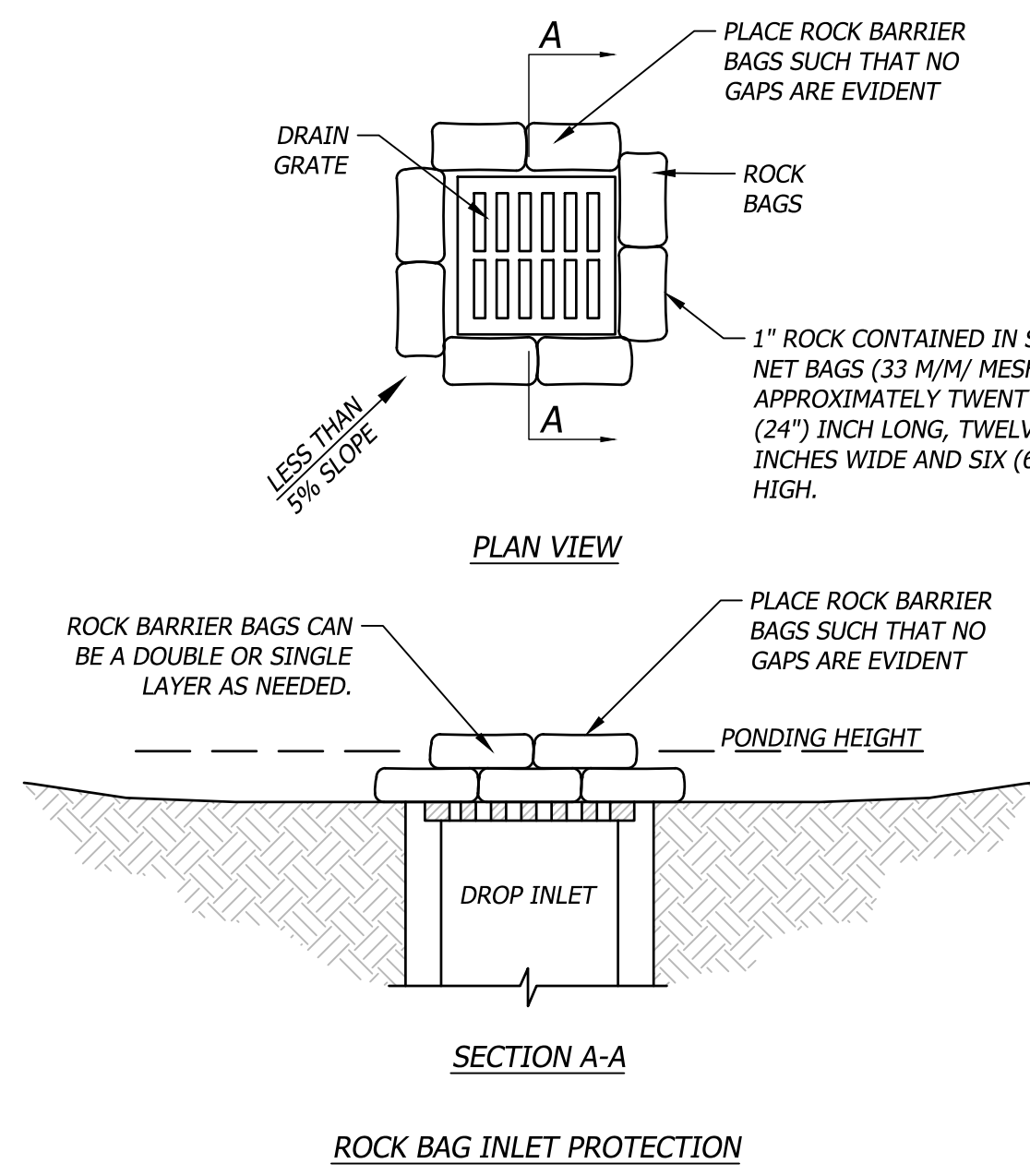
- CONSTRUCTION SPECIFICATIONS:**
- STONE SIZE - USE (2) INCH STONE, OR RECLAIMED OR RECYCLED EQUIVALENT.
 - LENGTH - AS REQUIRED, BUT NOT LESS THAN (50) FEET.
 - THICKNESS - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - TWENTY (20) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 3:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AS NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

600 Temporary Construction Entrance
Not to Scale



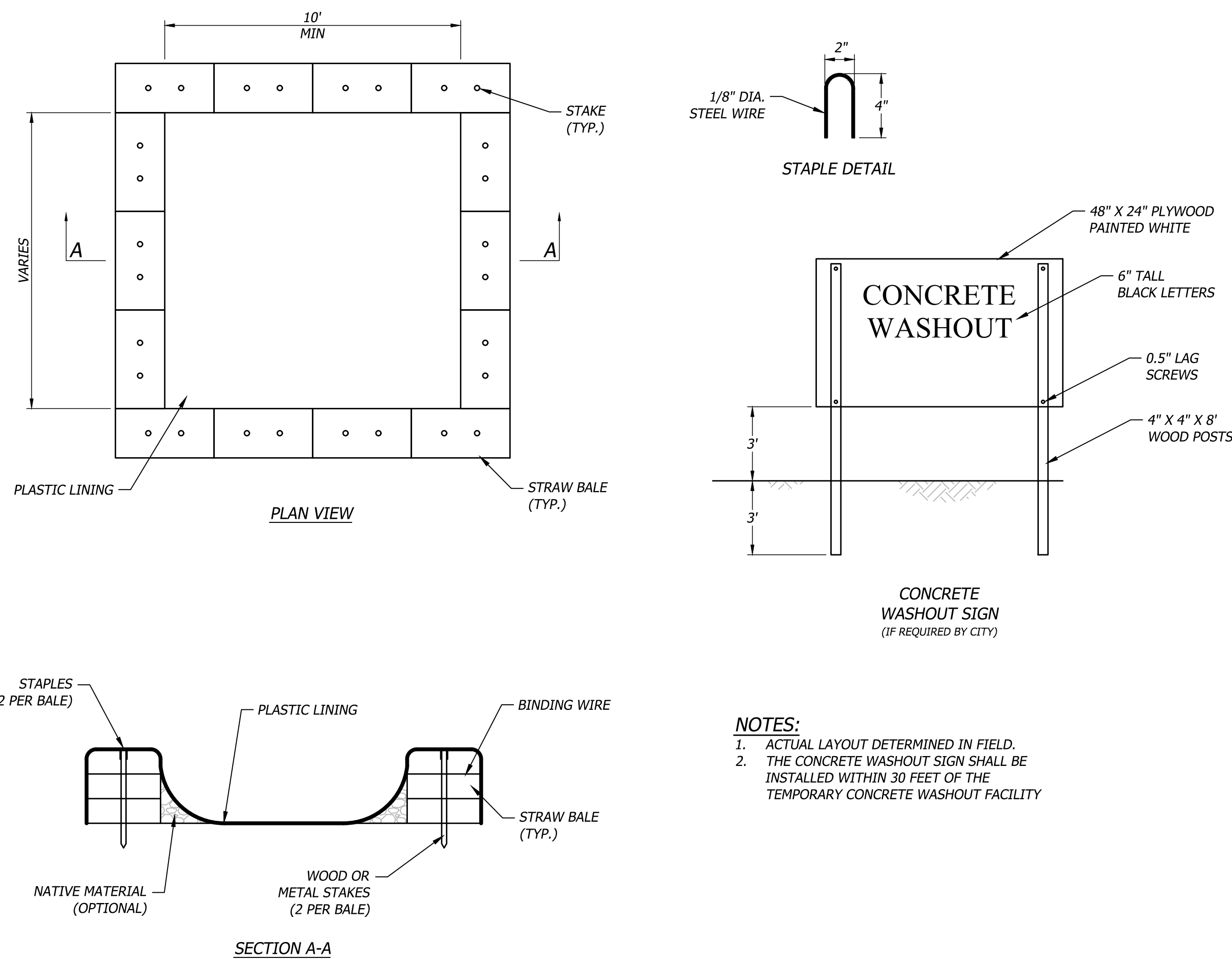
- NOTES:**
- MUST BE INSTALLED PROPERLY TO AVOID NOTICE OF VIOLATION.
 - SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE POUNDING EFFICIENCY.
 - INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" MAXIMUM RECOMMENDED STORAGE HEIGHT.
 - REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

601 Filter Fabric Silt Fence
Not to Scale



- CATCH BASIN**
- PLACE CURB TYPE ROCK BAG BARRIER ON GENTLY SLOPING STREET, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
 - BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.
 - LEAVE ONE SANDBAG GAP IN THE TOP ROW ON THE SIDE AWAY FROM FLOW, TO PROVIDE A SPILLWAY, OR IN THE CENTER IF PONDING IS NEEDED ON BOTH SIDES.
 - INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT, SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

603 Storm Inlet Protection
Not to Scale



- NOTES:**
- ACTUAL LAYOUT DETERMINED IN FIELD.
 - THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

604 Concrete Washout
Not to Scale

PROJECT NUMBER	62910099
PROJECT MANAGER	BRR
DRAWN BY	BRR
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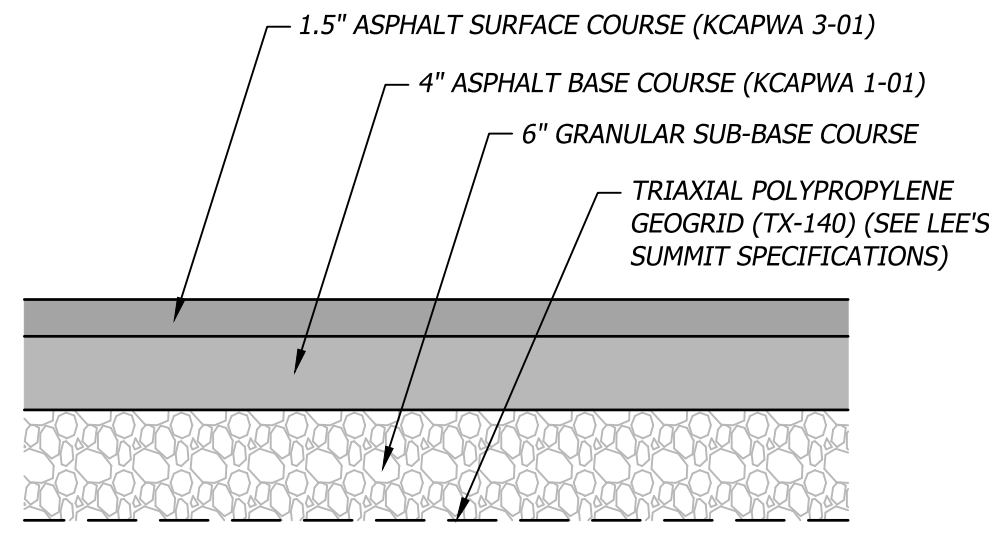
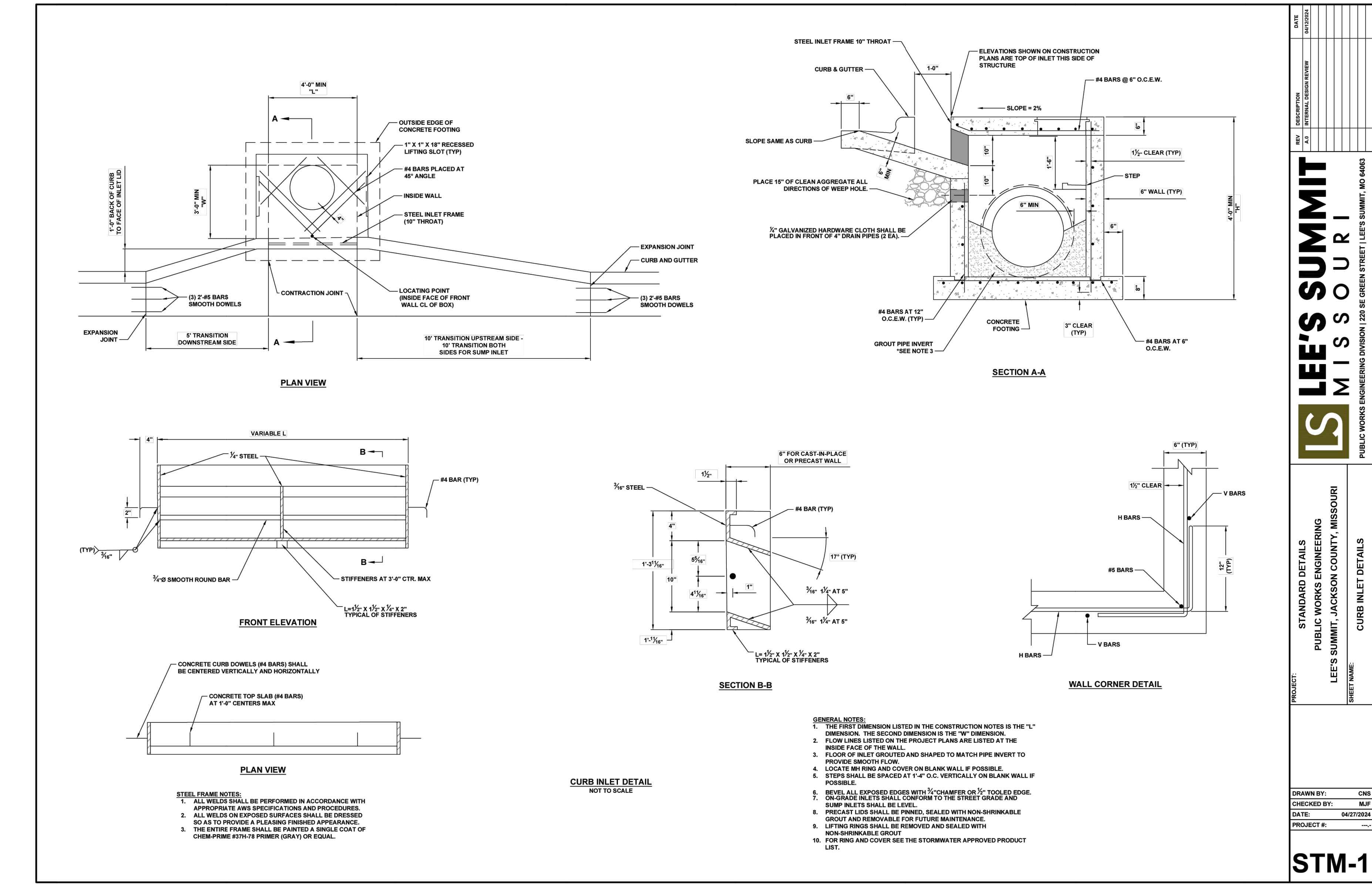
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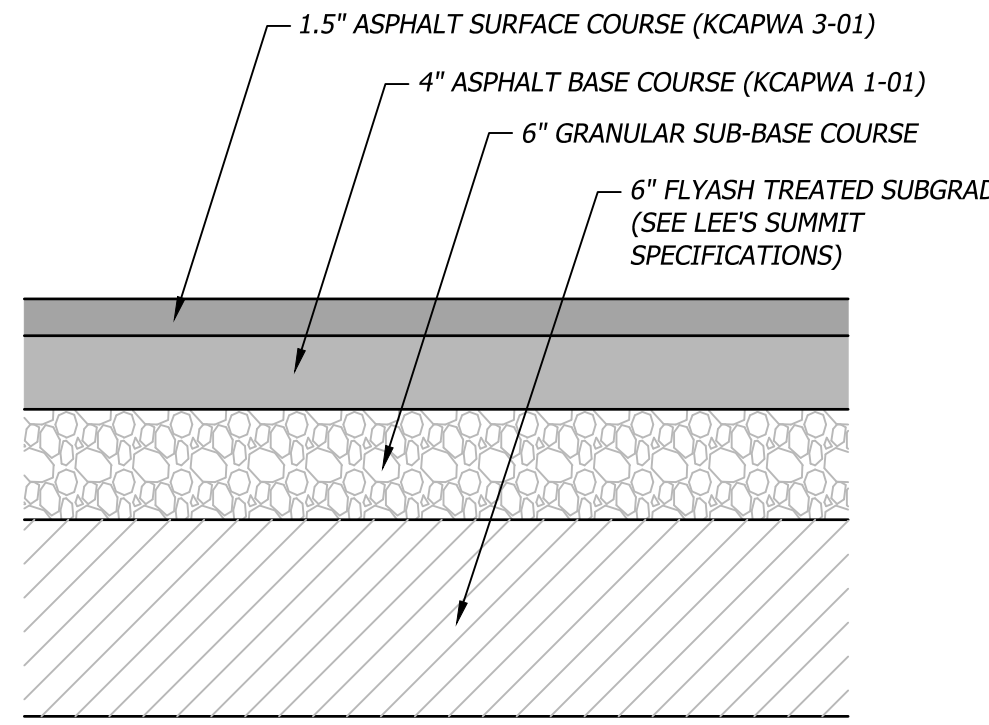
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NUMBER	DATE	ORIGINAL ISSUE	DESCRIPTION
1	06/03/25	ADDENDUM 1	

SHEET NAME

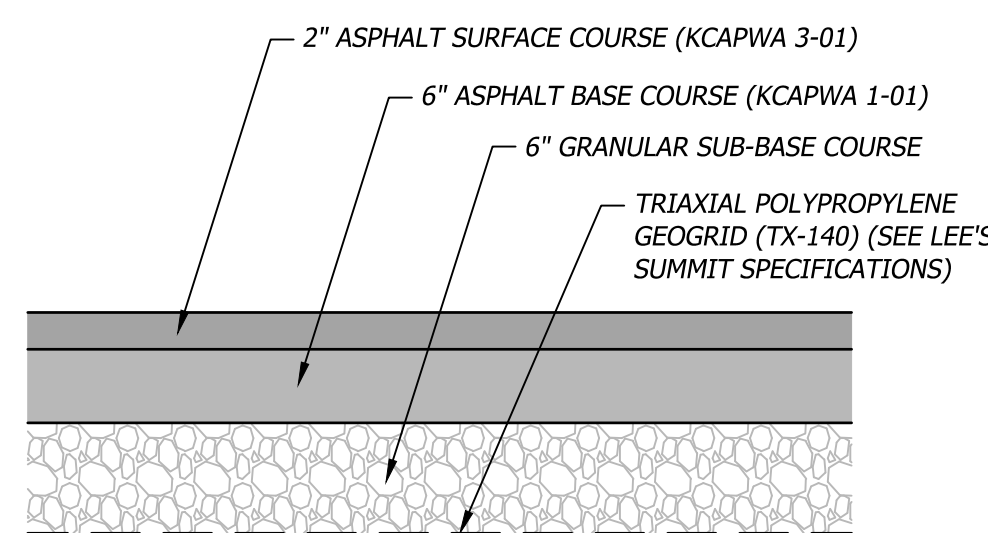


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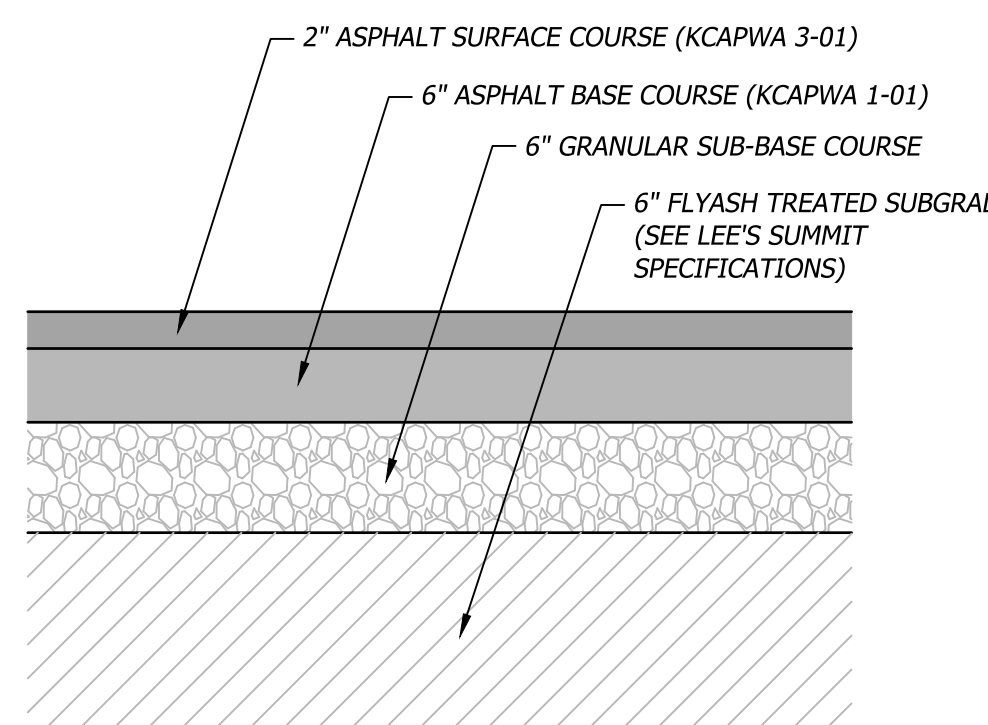


OPTION 2

006 Medium Duty Asphalt Section
Not to Scale

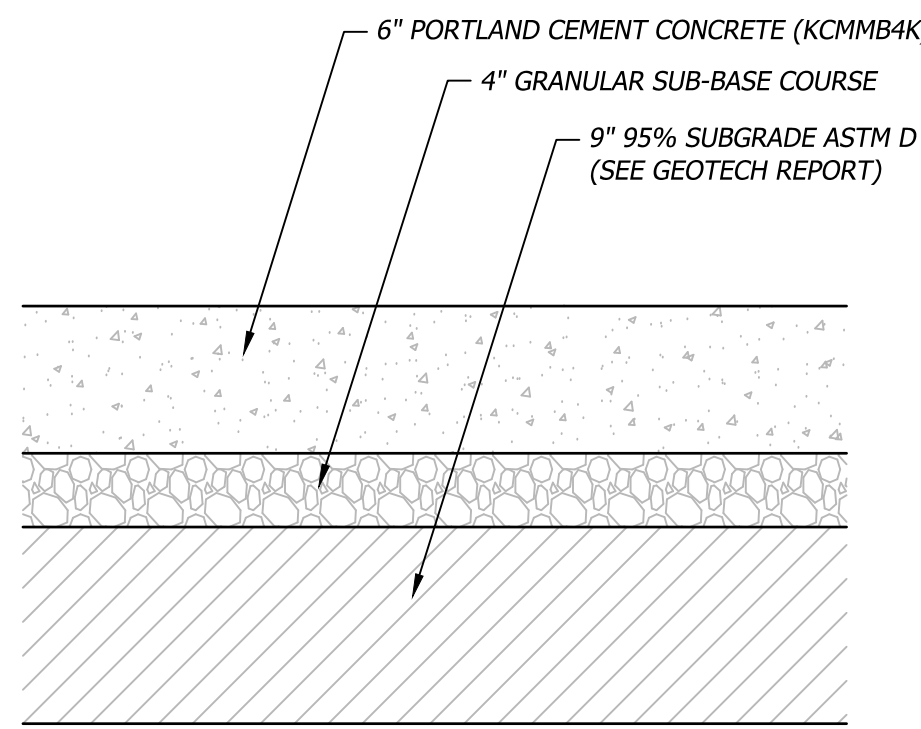


OPTION 1

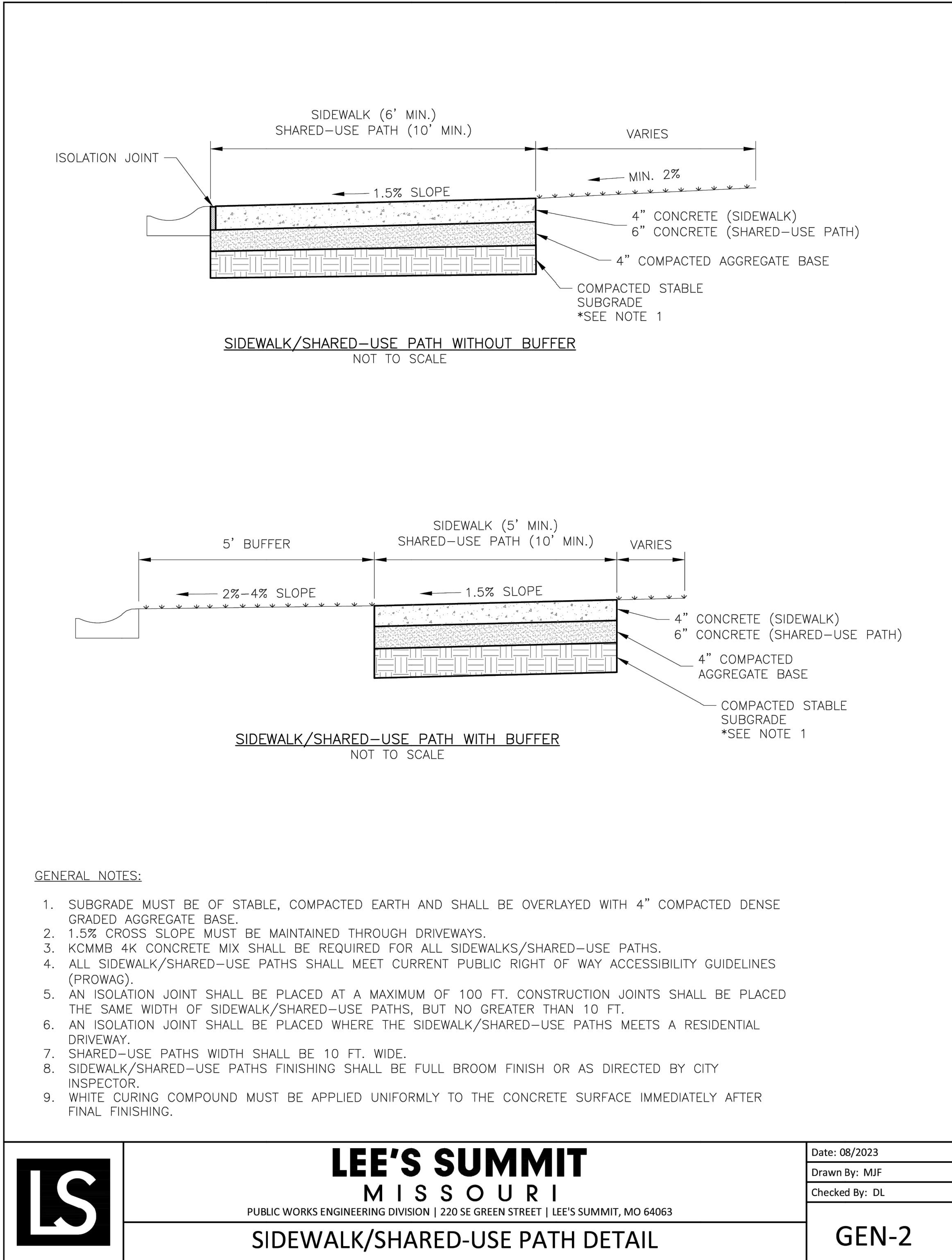


OPTION 2

007 Heavy Duty Asphalt Section
Not to Scale



011 Heavy Duty Concrete Section
Not to Scale



- GENERAL NOTES:
- SUBGRADE MUST BE OF STABLE, COMPACTED EARTH AND SHALL BE OVERLAYED WITH 4" COMPACTED DENSE GRADED AGGREGATE BASE.
 - 1.5% CROSS SLOPE MUST BE MAINTAINED THROUGH DRIVEWAYS.
 - KCMB 4K CONCRETE MIX SHALL BE REQUIRED FOR ALL SIDEWALKS/SHARED-USE PATHS.
 - ALL SIDEWALK/SHARED-USE PATHS SHALL MEET CURRENT PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES (PROWAG).
 - AN ISOLATION JOINT SHALL BE PLACED AT A MAXIMUM OF 100 FT. CONSTRUCTION JOINTS SHALL BE PLACED THE SAME WIDTH OF SIDEWALK/SHARED-USE PATHS, BUT NO GREATER THAN 10 FT.
 - AN ISOLATION JOINT SHALL BE PLACED WHERE THE SIDEWALK/SHARED-USE PATHS MEETS A RESIDENTIAL DRIVEWAY.
 - SHARED-USE PATHS WIDTH SHALL BE 10 FT. WIDE.
 - SIDEWALK/SHARED-USE PATHS FINISHING SHALL BE FULL BROOM FINISH OR AS DIRECTED BY CITY INSPECTOR.
 - WHITE CURING COMPOUND MUST BE APPLIED UNIFORMLY TO THE CONCRETE SURFACE IMMEDIATELY AFTER FINAL FINISHING.

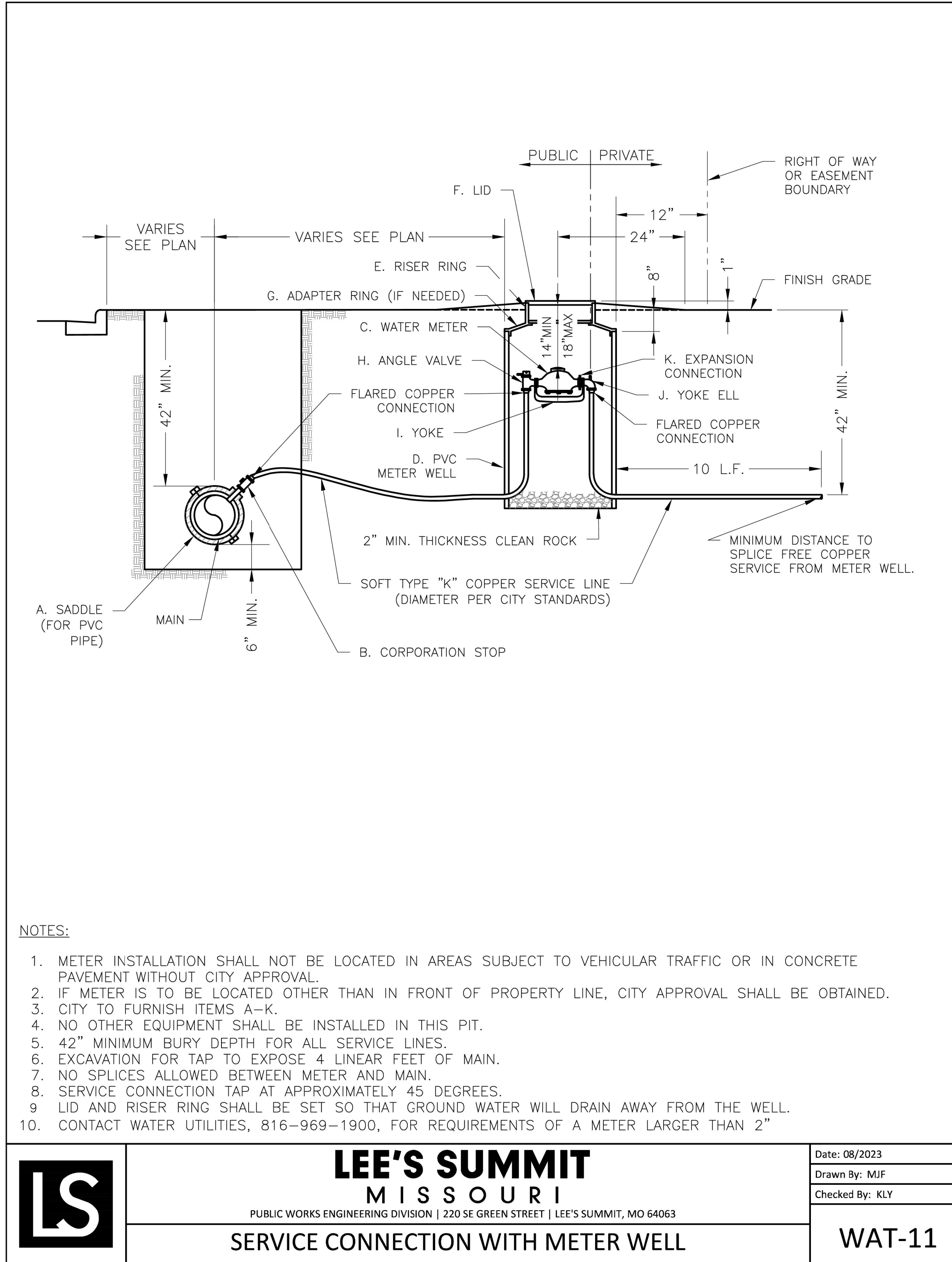
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LEE'S SUMMIT
MISSOURI
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

DATE: 08/2023
DRAWN BY: MIF
CHECKED BY: DL

SIDEWALK/SHARED-USE PATH DETAIL

GEN-2



- NOTES:
- METER INSTALLATION SHALL NOT BE LOCATED IN AREAS SUBJECT TO VEHICULAR TRAFFIC OR IN CONCRETE PAVEMENT WITHOUT CITY APPROVAL.
 - IF METER IS TO BE LOCATED OTHER THAN IN FRONT OF PROPERTY LINE, CITY APPROVAL SHALL BE OBTAINED.
 - CITY TO FURNISH ITEMS A-K.
 - NO OTHER EQUIPMENT SHALL BE INSTALLED IN THIS PIT.
 - 42" MINIMUM BURY DEPTH FOR ALL SERVICE LINES.
 - EXCAVATION FOR TAP TO EXPOSE 4 LINEAR FEET OF MAIN.
 - NO SPLICES ALLOWED BETWEEN METER AND MAIN.
 - SERVICE CONNECTION TAP AT APPROXIMATELY 45 DEGREES.
 - LID AND RISER RING SHALL BE SET SO THAT GROUND WATER WILL DRAIN AWAY FROM THE WELL.
 - CONTACT WATER UTILITIES, 816-969-1900, FOR REQUIREMENTS OF A METER LARGER THAN 2"

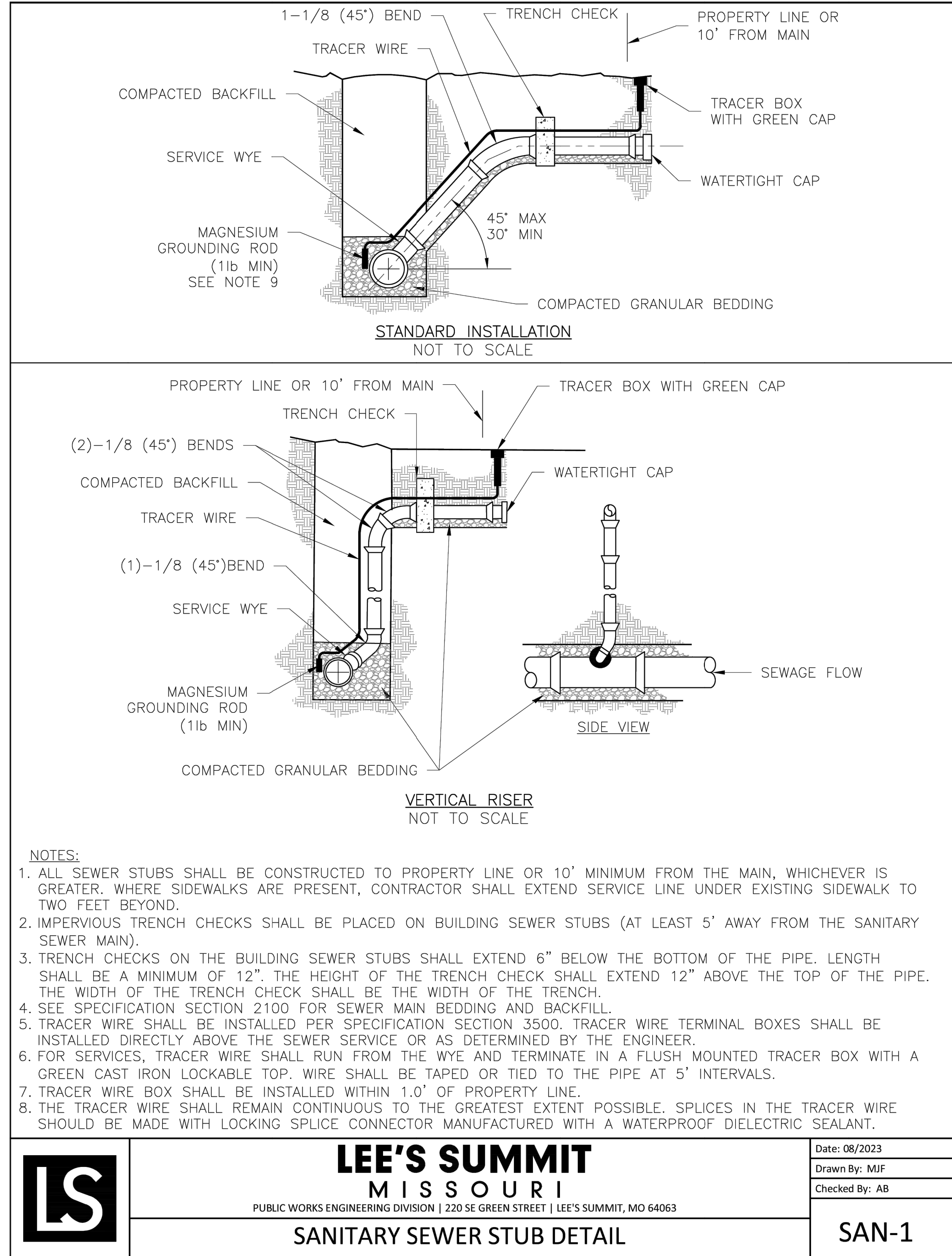
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MISSOURI
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DATE: 08/2023
DRAWN BY: MIF
CHECKED BY: KLY

SERVICE CONNECTION WITH METER WELL

WAT-11



- NOTES:
- ALL SEWER STUBS SHALL BE CONSTRUCTED TO PROPERTY LINE OR 10' MINIMUM FROM THE MAIN, WHICHEVER IS GREATER. WHERE SIDEWALKS ARE PRESENT, CONTRACTOR SHALL EXTEND SERVICE LINE UNDER EXISTING SIDEWALK TO TWO FEET BEYOND.
 - IMPERVIOUS TRENCH CHECKS SHALL BE PLACED ON BUILDING SEWER STUBS (AT LEAST 5' AWAY FROM THE SANITARY SEWER MAIN).
 - TRENCH CHECKS ON THE BUILDING SEWER STUBS SHALL EXTEND 6" BELOW THE BOTTOM OF THE PIPE. LENGTH SHALL BE A MINIMUM OF 12". THE HEIGHT OF THE TRENCH CHECK SHALL EXTEND 12" ABOVE THE TOP OF THE PIPE. THE WIDTH OF THE TRENCH CHECK SHALL BE THE WIDTH OF THE TRENCH.
 - SEE SPECIFICATION SECTION 2100 FOR SEWER MAIN BEDDING AND BACKFILL.
 - TRACER WIRE SHALL BE INSTALLED PER SPECIFICATION SECTION 3500. TRACER WIRE TERMINAL BOXES SHALL BE INSTALLED DIRECTLY ABOVE THE SEWER SERVICE OR AS DETERMINED BY THE ENGINEER.
 - FOR SERVICES, TRACER WIRE SHALL RUN FROM THE WYE AND TERMINATE IN A FLUSH MOUNTED TRACER BOX WITH A GREEN CAST IRON LOCKABLE TOP. WIRE SHALL BE TAPED OR TIED TO THE PIPE AT 5' INTERVALS.
 - TRACER WIRE BOX SHALL BE INSTALLED WITHIN 1.0' OF PROPERTY LINE.
 - THE TRACER WIRE SHALL REMAIN CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. SPLICES IN THE TRACER WIRE SHOULD BE MADE WITH LOCKING SPLICE CONNECTOR MANUFACTURED WITH A WATERPROOF DIELECTRIC SEALANT.

LS

LEE'S SUMMIT
MISSOURI
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

DATE: 08/2023
DRAWN BY: MIF
CHECKED BY: AB

SANITARY SEWER STUB DETAIL

SAN-1

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CLIENT

PROJECT TITLE

Q39 (SHELL)

LEE'S SUMMIT, MO

OLDHAM VILLAGE

LEE'S SUMMIT, MO

PROJECT NUMBER

62910099

PROJECT MANAGER

BRR

DRAWN BY

BRR

CHECKED BY

PROFESSIONAL SEAL

STATE OF MISSOURI

SCOTT K. TANSER

REGISTERED PROFESSIONAL ENGINEER

NO. 000000000

EXPIRATION DATE 12/31/2024

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SHEETS AND REVISIONS

NUMBER	DATE	REVISION	ORIGINAL	DESCRIPTION
1	08/2023	ADDITION 1		

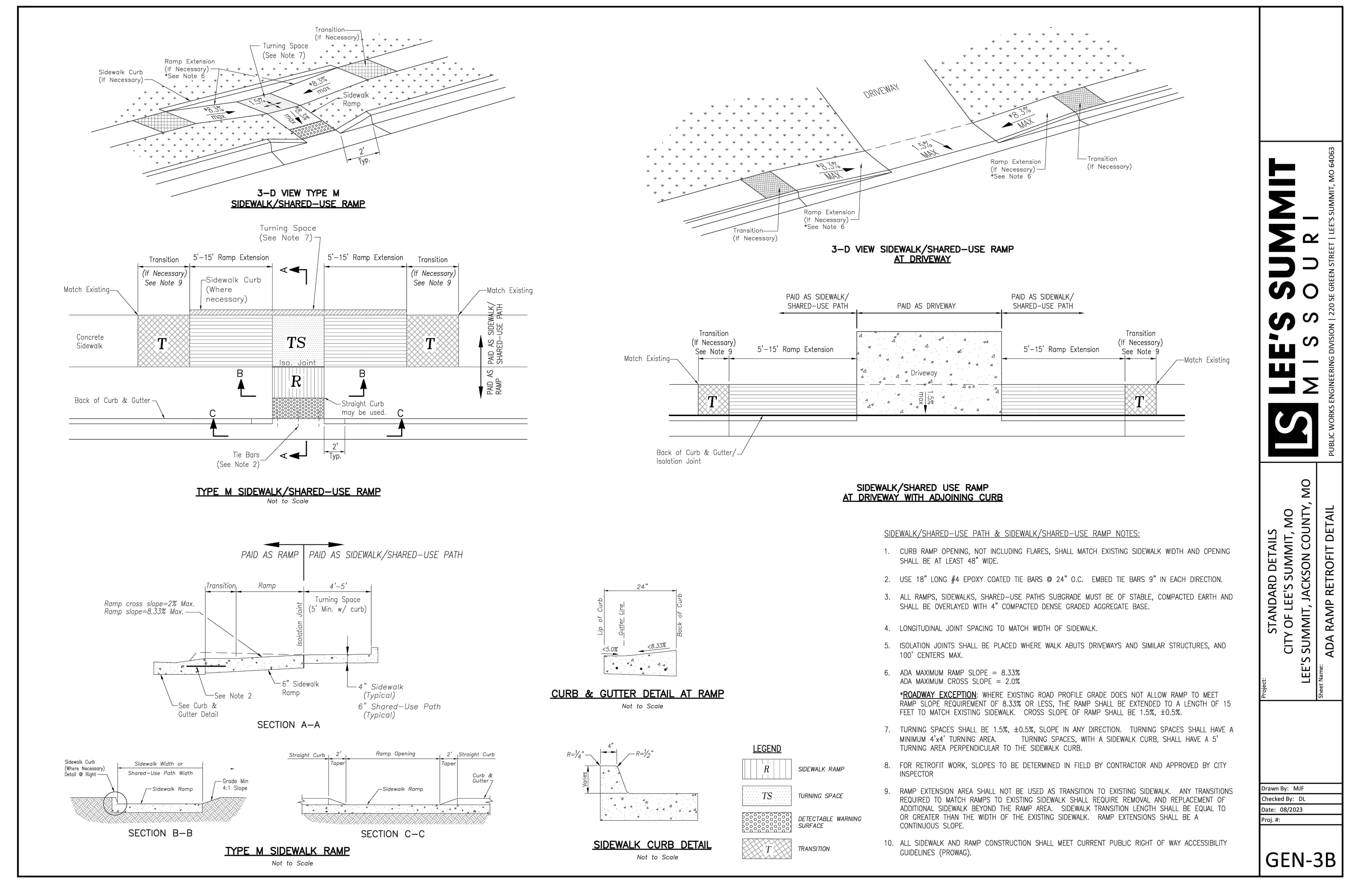
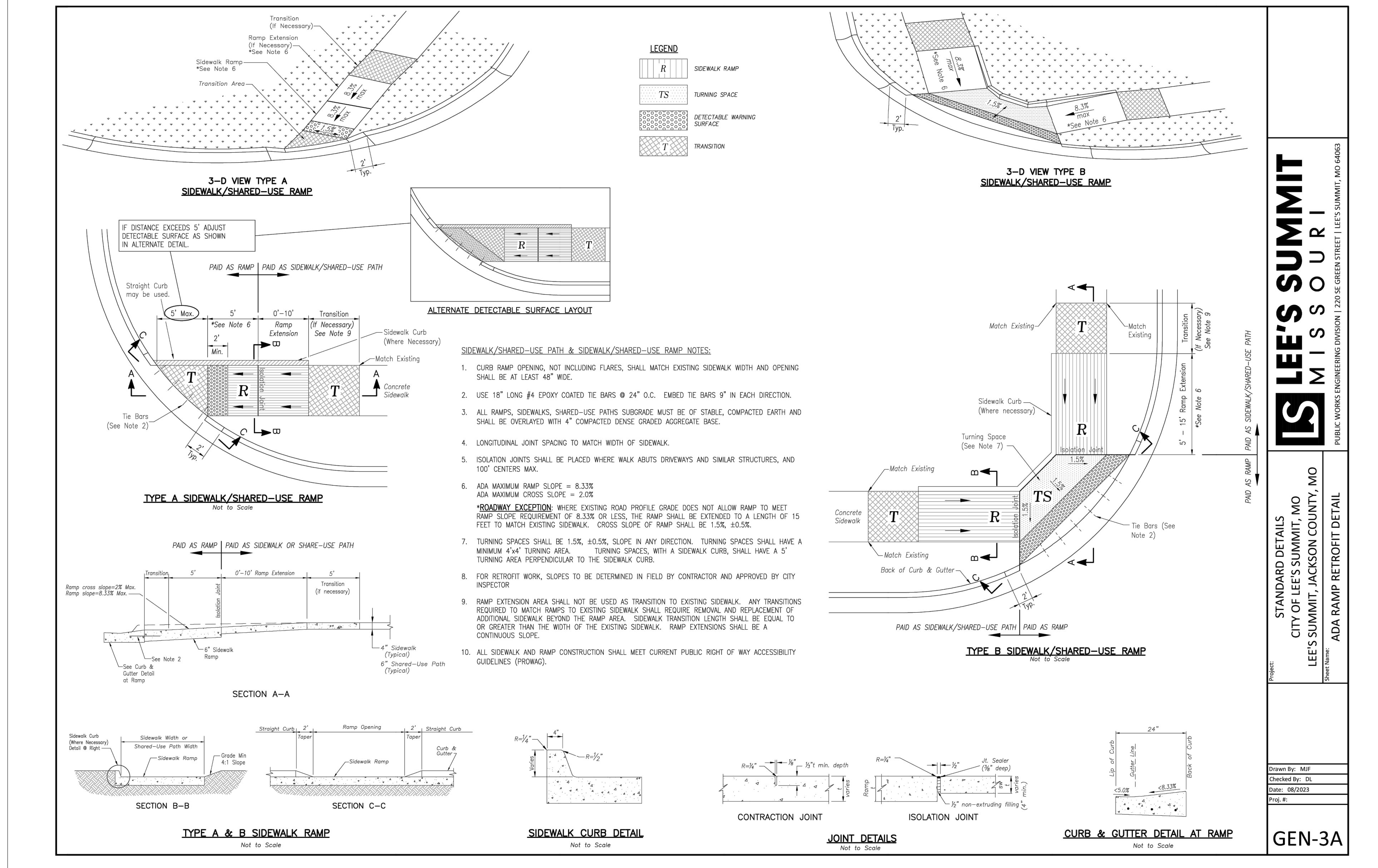
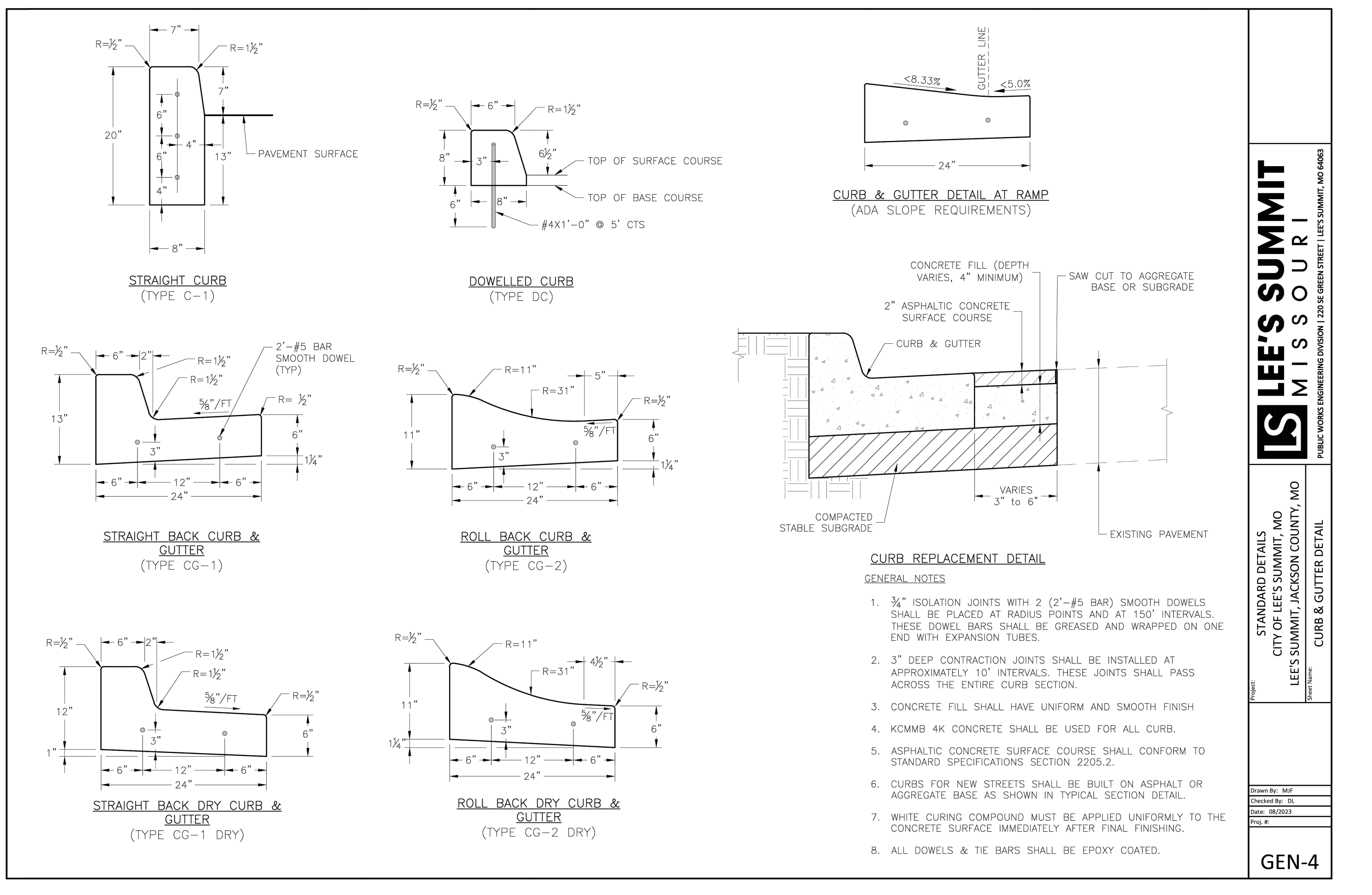
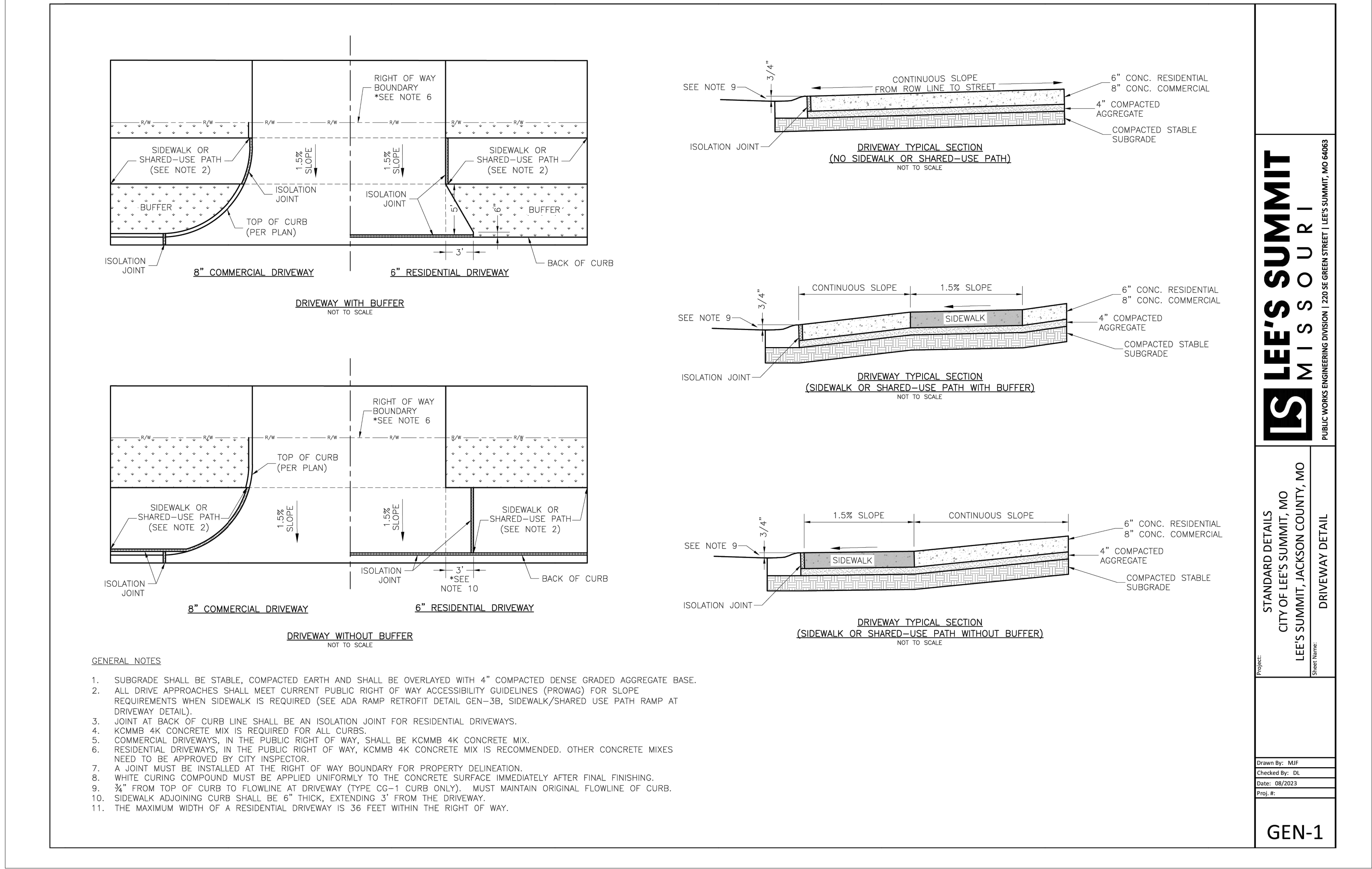
SHEET NAME

CONSTRUCTION DETAILS

C901

04/04/2025

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CLIENT

LEE'S SUMMIT, MISSOURI

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE
LEE'S SUMMIT, MO

PROJECT NUMBER

62910099

PROJECT MANAGER

BRR

DRAWN BY

BRR

CHECKED BY

PROFESSIONAL SEAL

SCOTT K. TANSKIE
Professional Engineer
State of Missouri

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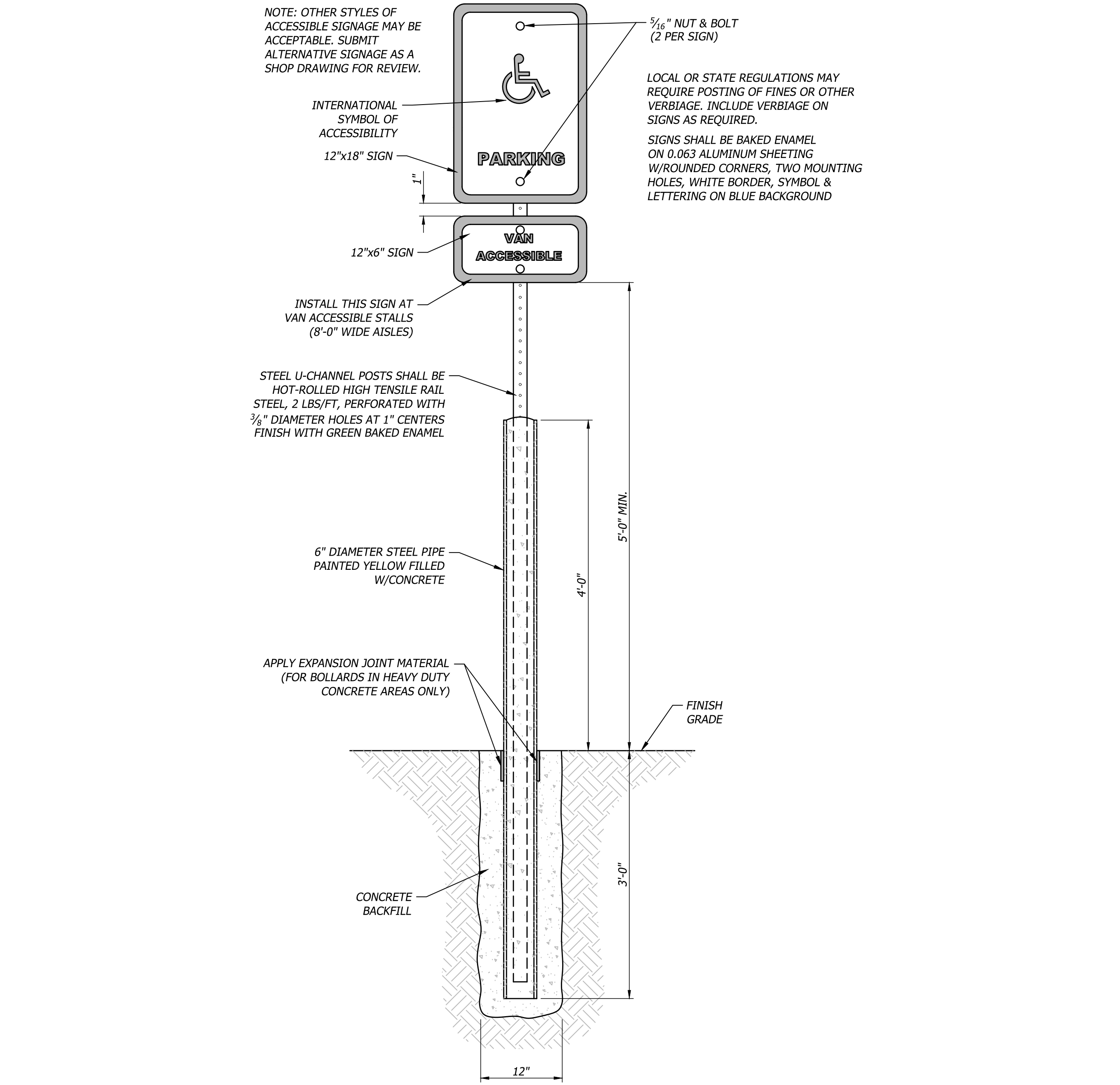
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REVISIONS

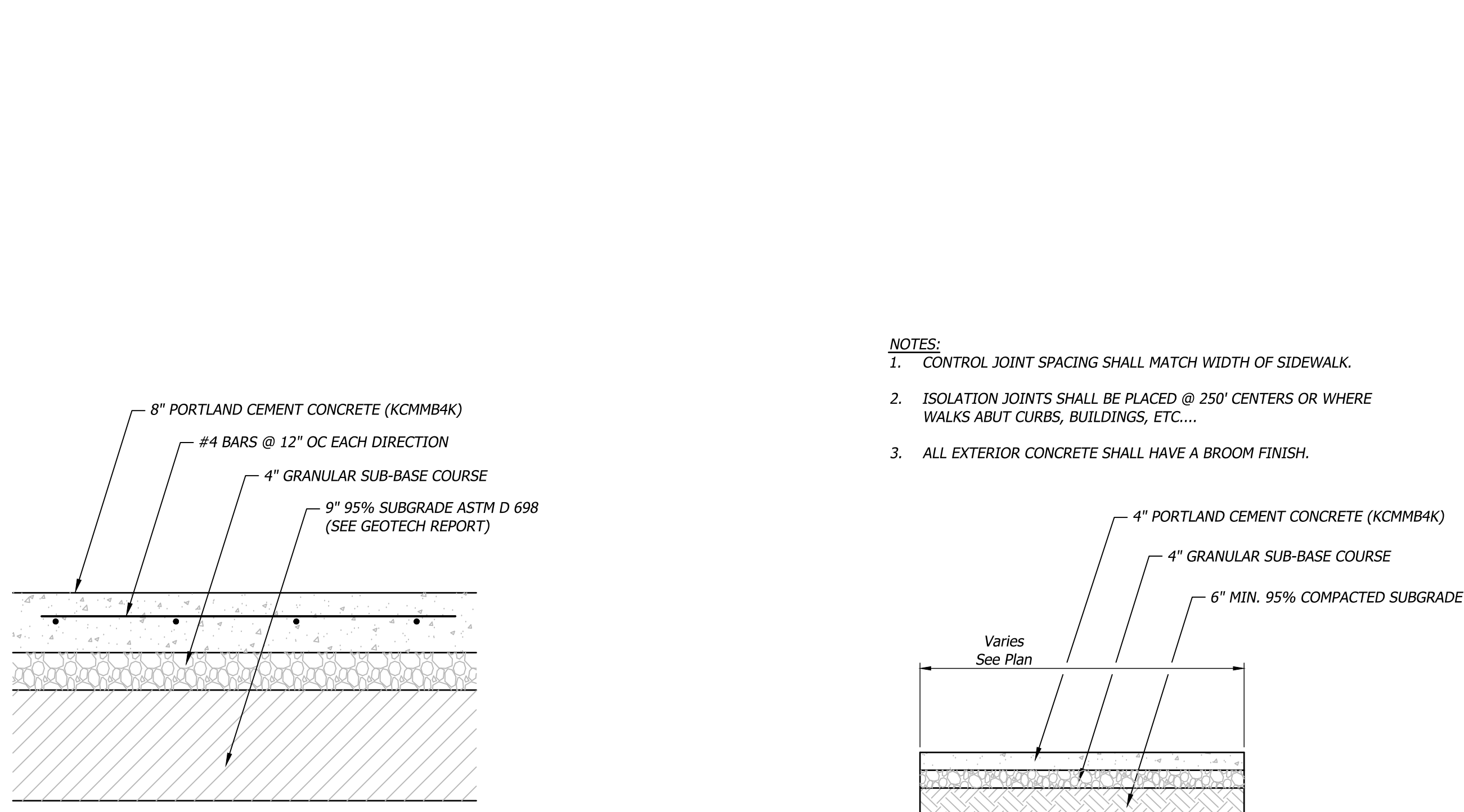
NUMBER	DATE	DESCRIPTION
1	06/03/25	ORIGINAL ISSUE

SHEET NUMBER

C902

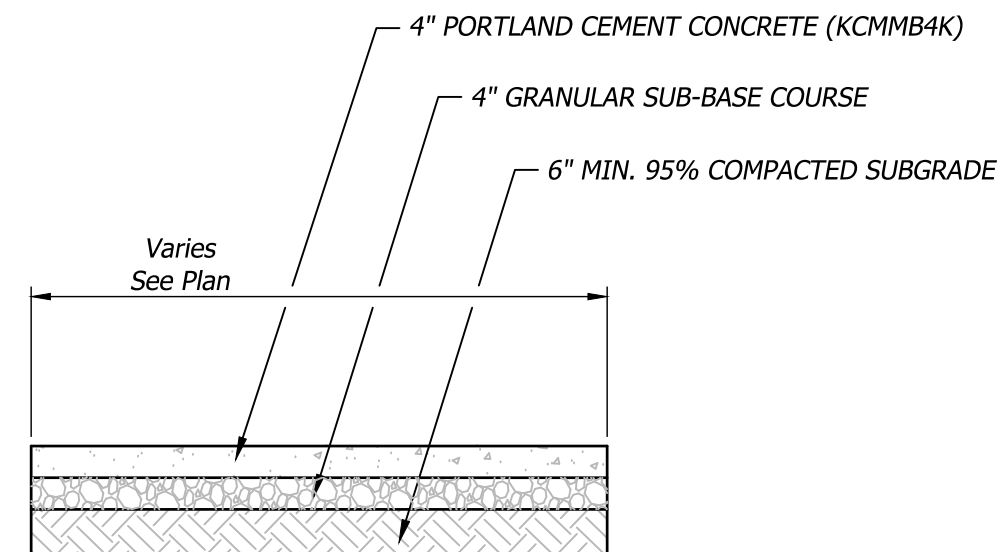


022 ADA Parking Signage
Not to Scale

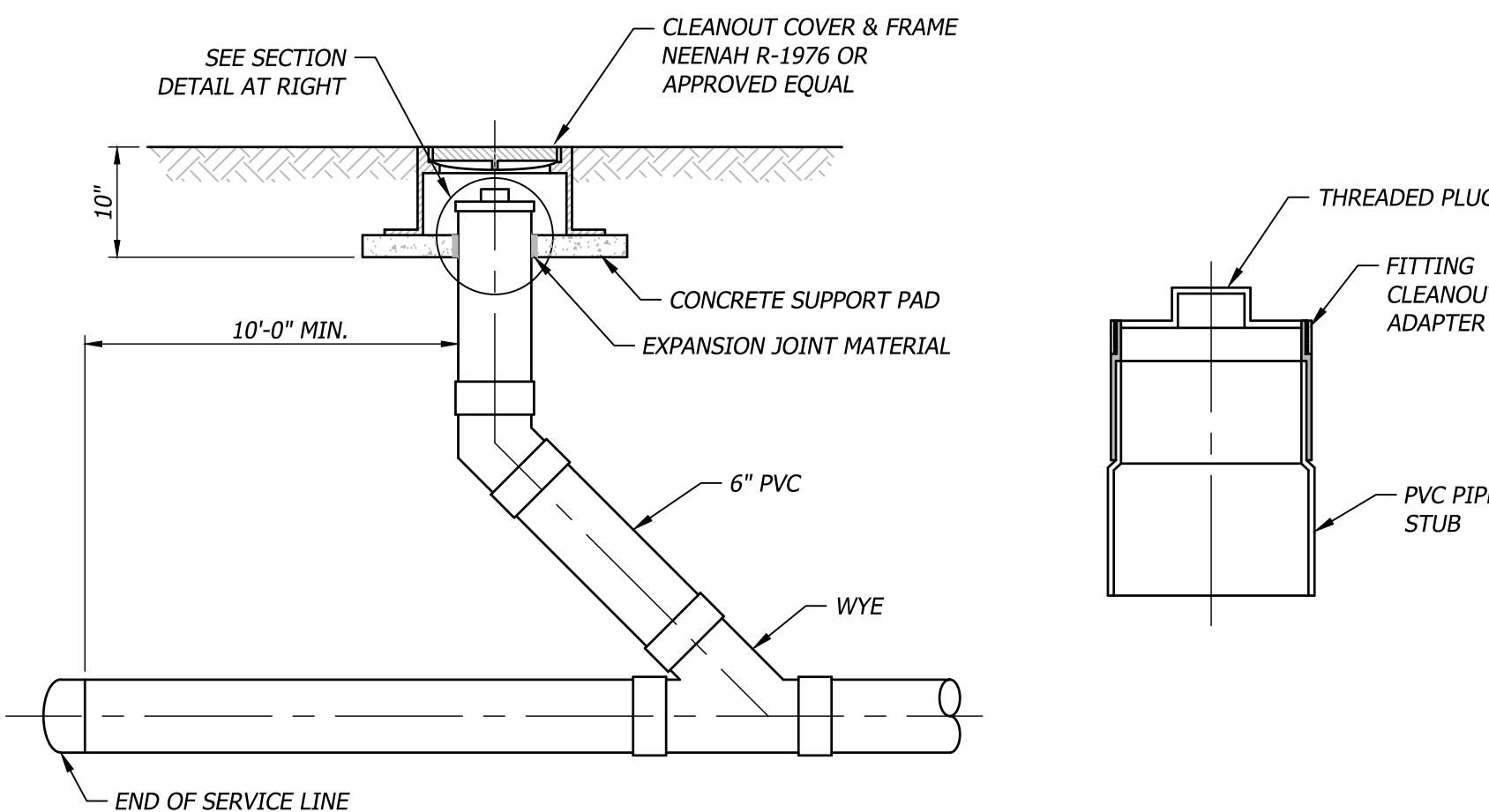


012 Concrete Dumpster Pad Section
Not to Scale

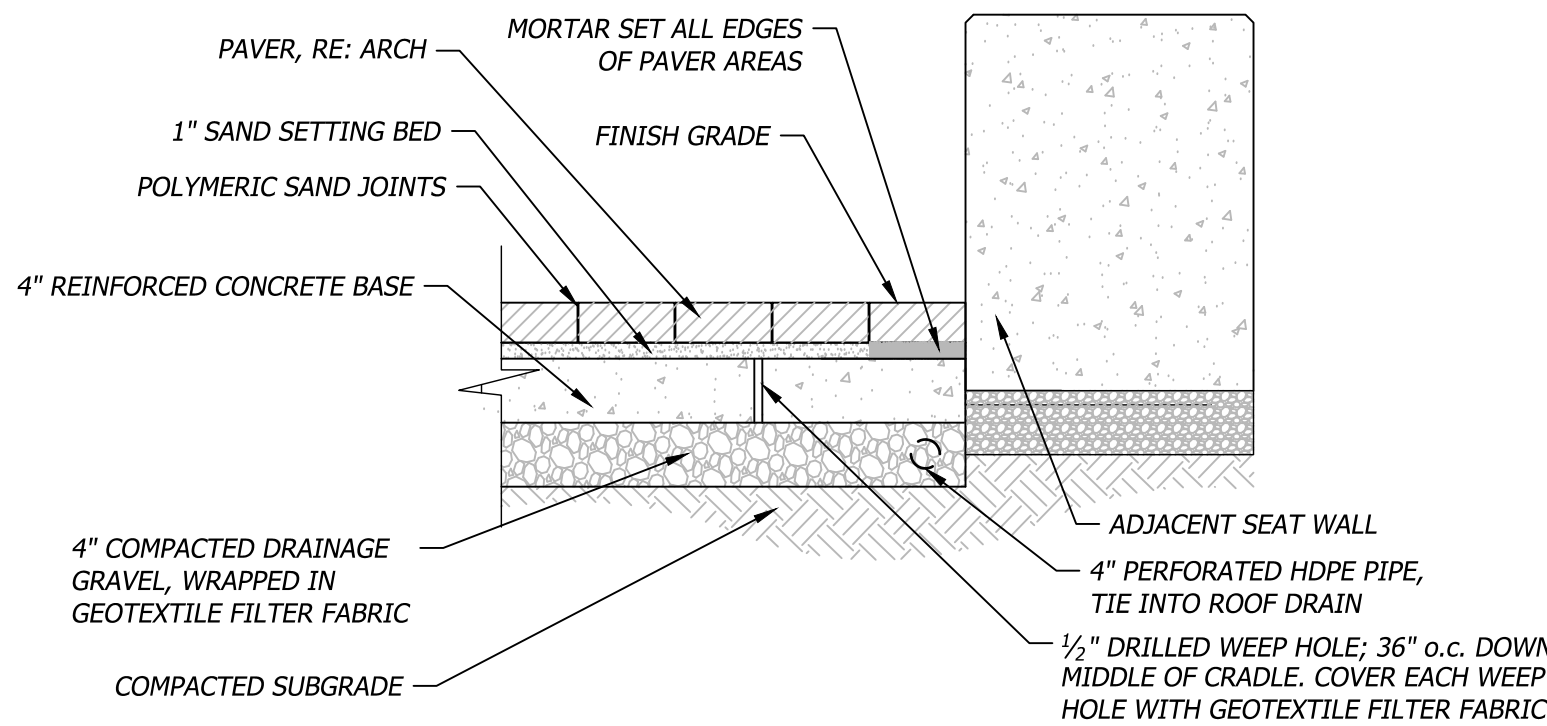
- NOTES:
1. CONTROL JOINT SPACING SHALL MATCH WIDTH OF SIDEWALK.
 2. ISOLATION JOINTS SHALL BE PLACED @ 25' CENTERS OR WHERE WALKS ABUT CURBS, BUILDINGS, ETC....
 3. ALL EXTERIOR CONCRETE SHALL HAVE A BROOM FINISH.



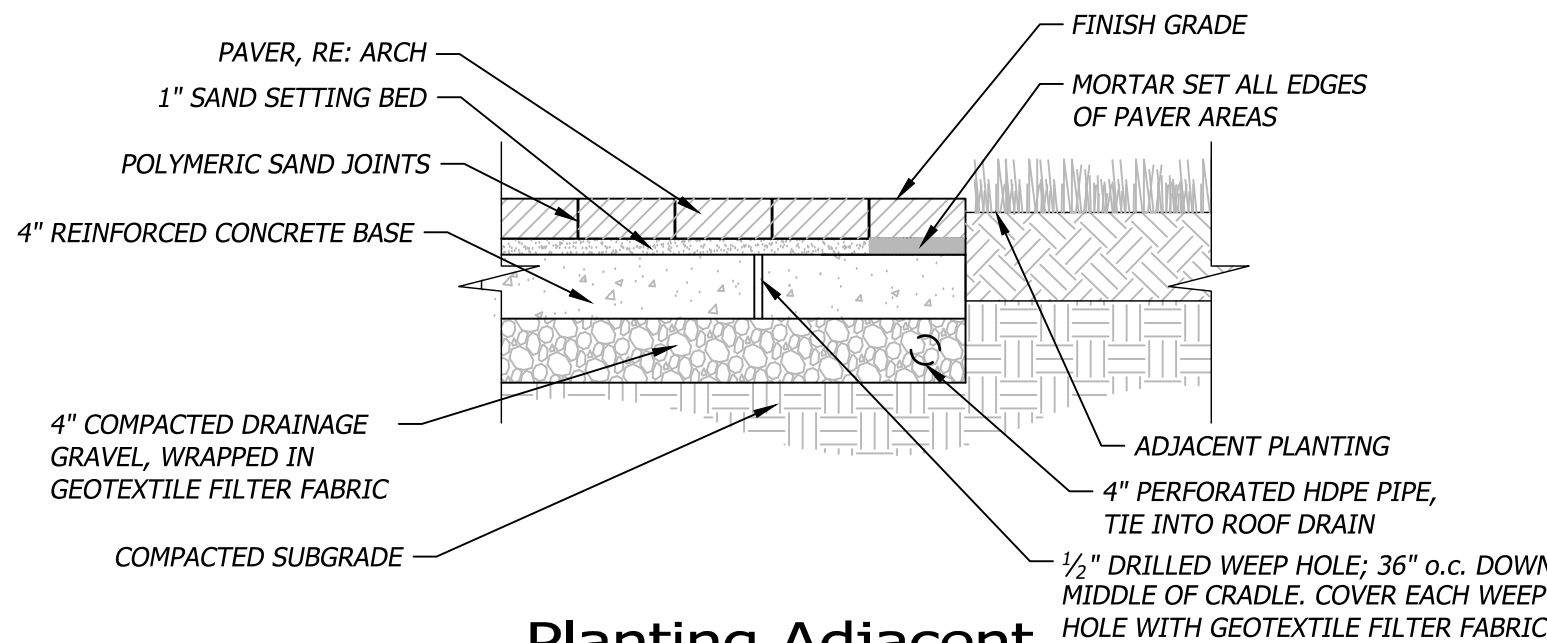
014 Concrete Sidewalk Section
Not to Scale



201 Cleanout
Not to Scale



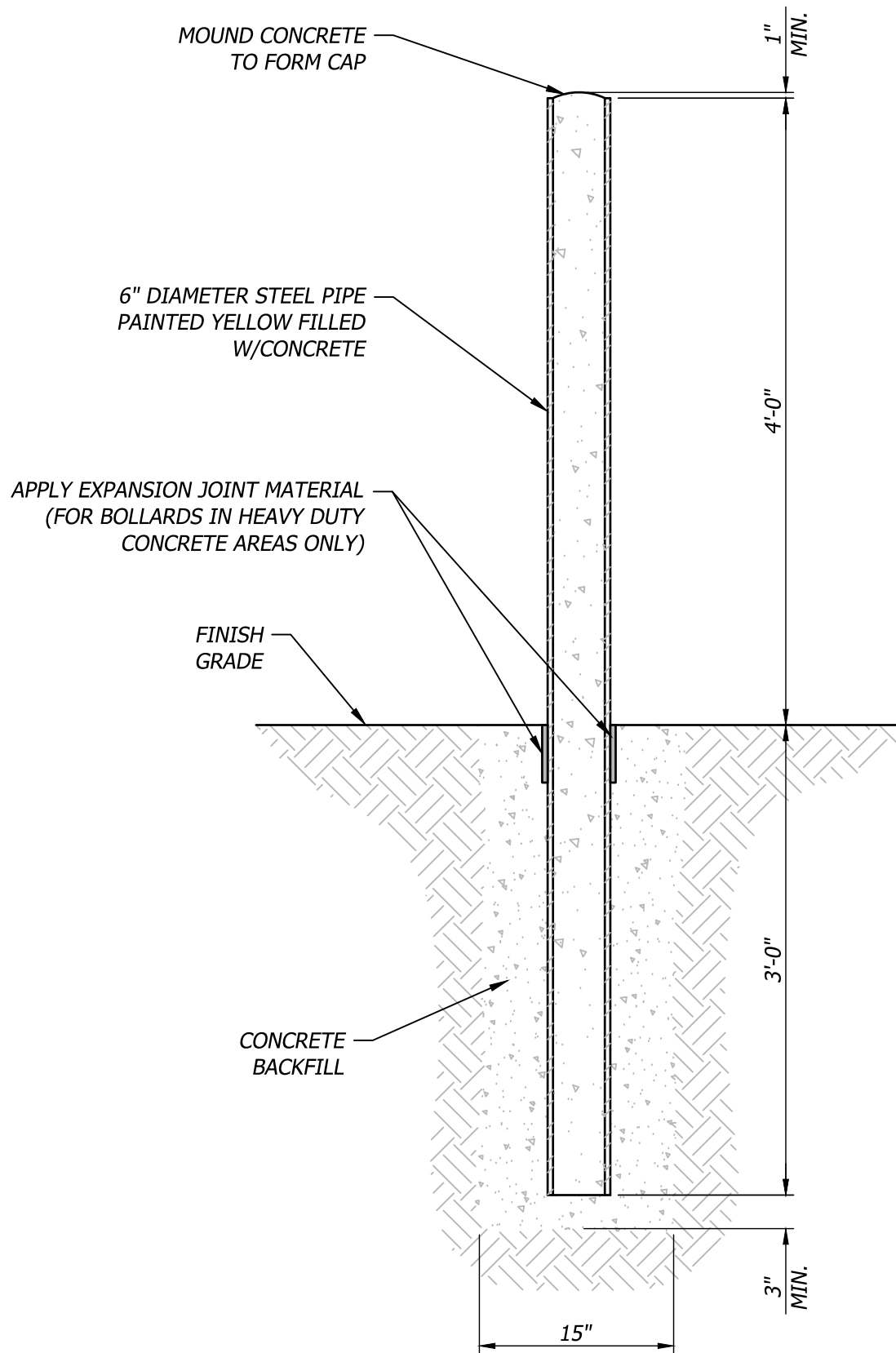
Seat Wall Adjacent



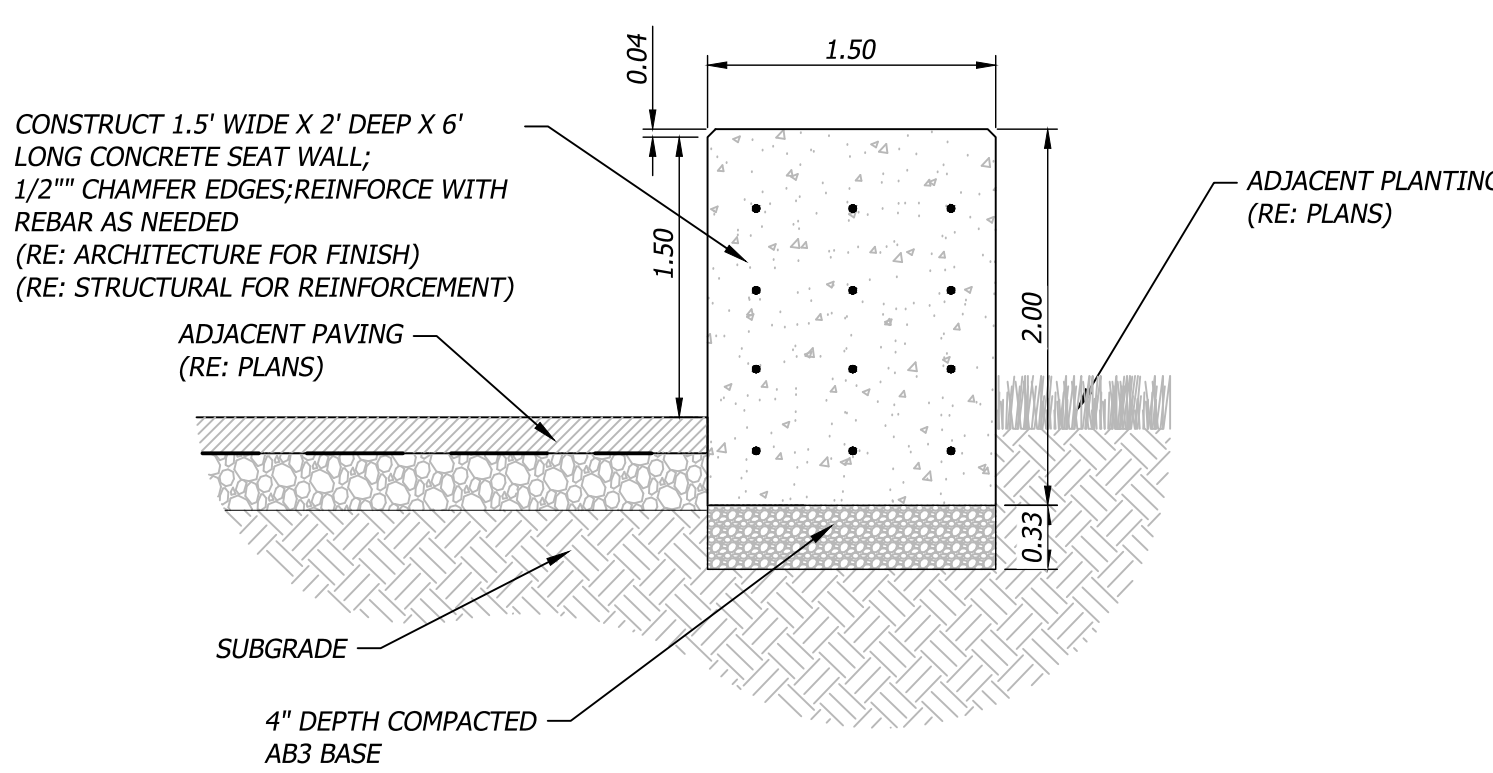
Planting Adjacent

015 Paver Detail
Not to Scale

- GENERAL NOTES:
1. CONSTRUCTED OF STEEL NOT LESS THAN 4" IN DIAMETER AND CONCRETE FILLED.
 2. SPACE NOT MORE THAN 4' BETWEEN POST.
 3. SET NOT LESS THAN 3' DEEP IN A CONCRETE FOOTING OF NOT LESS THAN A 15" DIAMETER.
 4. SET WITH THE TOP OF THE POST NOT LESS THAN 3' ABOVE GROUND.
 5. LOCATED NOT LESS THAN 3' FROM THE PROTECTED OBJECT.



017 Steel/Concrete Bollard
Not to Scale



016 Concrete Seat Wall
Not to Scale

PROJECT NUMBER		62910099
PROJECT MANAGER	DRAWN BY	CHECKED BY
BRR	BRR	
PROFESSIONAL SEAL		



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REVISIONS AND REVISIONS			
NUMBER	DATE	ORIGINAL ISSUE	DESCRIPTION
1	06/03/25	ADDENDUM 1	

SHEET NAME