FINAL DEVELOPMENT PLANS LOT 11A OF WEST PRYOR

UTILITIES Electric Service **EVERGY** Nathan Michael 913-347-4310 Nathan.michael@kcpl.com

Gas Service Katie Darnell 816-969-2247 Katie.darnell@spireenergy.com

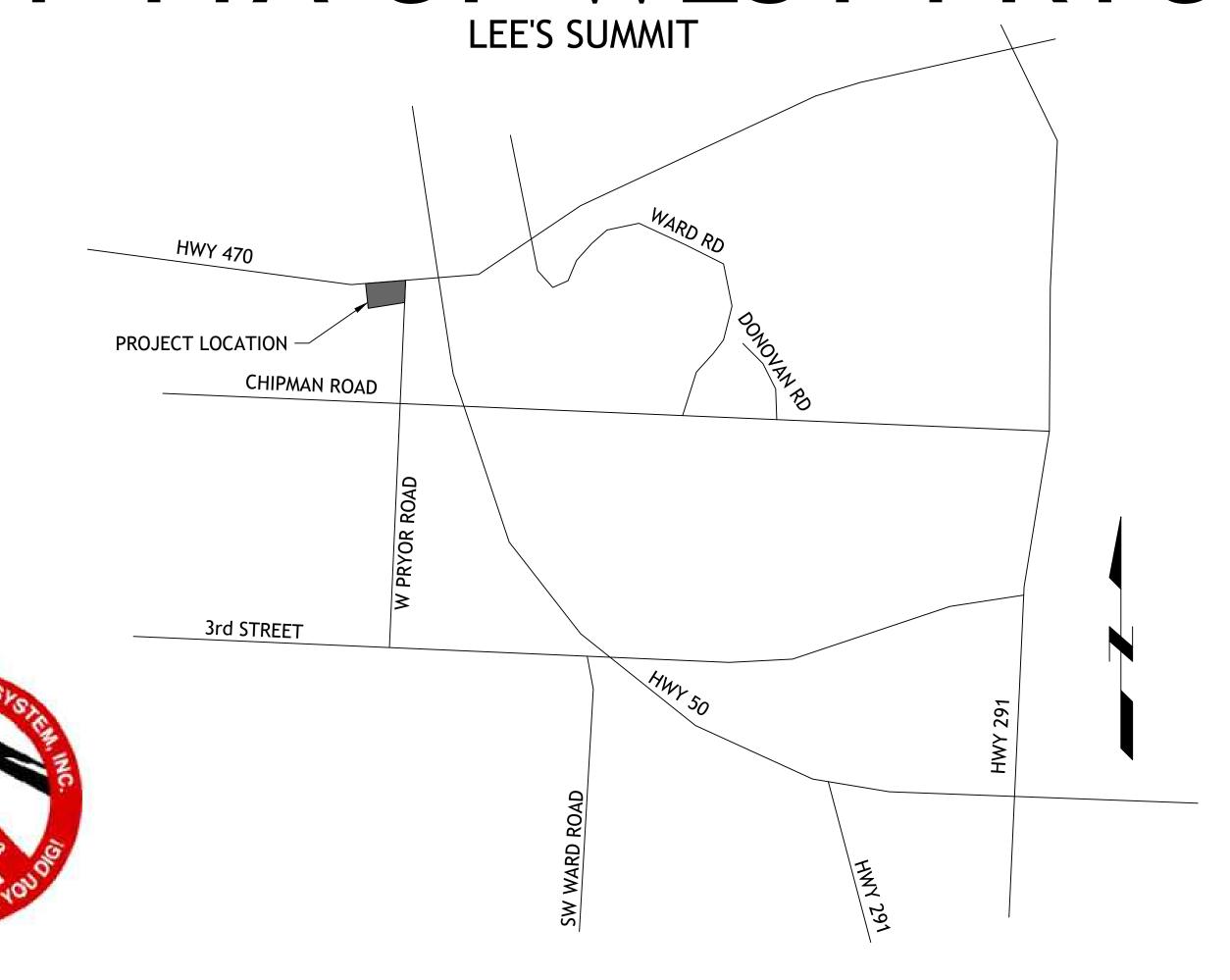
Water/Sanitary Sewer Water Utilities Department 1200 SE Hamblen Road Lee's Summit, Mo 64081 Jeff Thorn 816-969-1900 jeff.thorn@cityofls.net

Communication Service AT&T Carrie Cilke 816-703-4386 cc3527@att.com

Time Warner Cable Steve Baxter 913-643-1928 steve.baxter@charter.com

Comcast Ryan Alkire 816-795-2218 ryan.alkire@cable.comcast.com

Google Fiber Becky Davis 913-725-8745 rebeccadavis@google.com



LOCATION MAP

CALL LOCATED UTILITIES, FIELD SURVEY INFORMATION OF ABOVE GROUND OBSERVABLE EVIDENCE, AND/OR THE SCALING AND PLOTTING OF EXISTING UTILITY MAPS AND DRAWINGS AVAILABLE TO THE SURVEYOR AT THE TIME OF SURVEY. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHERMORE, THE SURVEYOR DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES BY EXCAVATION UNLESS OTHERWISE NOTED ON THIS SURVEY.

THE UNDERGROUND UTILITIES SHOWN HEREON ARE FROM FIELD SURVEY INFORMATION OF ONE-

SAFETY NOTICE TO CONTRACTOR

IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICE, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

WARRANTY/DISCLAIMER

UTILITY STATEMENT:

THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENEDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER SM ENGINEERING NOR ITS PERSONNEL CAN OR DO WARRANTY THESE DESIGNS OR PLANS AS CONSTRUCTED, EXCEPT IN THE SPECIFIC CASES WHERE SM ENGINEERING PERSONNEL INSPECT AND CONTROL THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.

CAUTION- NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES AT LOCATIONS OF POSSIBLE CONFLICTS PRIOR TO ANY CONSTRUCTION.

LEGAL DESCRIPTION:

LOT 11 & 13, STREETS OF WEST PRYOR, LEE'S SUMMIT, JACKSON COUNTY MISSOURI

BENCHMARKS:

#1 CHISELED "SQUARE" ON TOP OF CURB POINT OF INTERSECTION OF WEST PARK PARKING LOT AT EAST DRIVE ENTRANCE ELEVATION 985.05

#2 CHISELED "SQUARE" ON NORTHWEST CORNER AREA INLET, 25' EAST OF CURB LINE AND ON-LINE WITH SOUTH CURB OF LOWENSTEIN DRIVE AT 90° BEND IN ROAD ELEVATION 971.06

- 1. ALL CONSTRUCTION SHALL FOLLOW THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813. WHERE DISCREPANCIES EXIST BETWEEN THESE PLANS AND THE DESIGN AND CONSTRUCTION MANUAL, THE MORE STRINGENT SHALL PREVAIL.
- 2. THERE ARE NO GAS/OIL WELLS PER MDNR DATABASE OF OIL & GAS PERMITS
- SITE IS LOCATED WITHIN FEMA ZONE X, AREAS OF MINIMAL FLOODING PER FEMA 29095C0416G DATED 1-20-17.

INDEX OF SHEETS

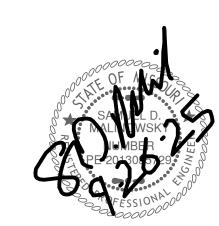
- C-1 COVER SHEET
- C-2 EXISTING CONDITIONS
- C-3 SITE PLAN C3.1 TRUCK MOVEMENTS
- C3.2 CAR MOVEMENTS
- C-4 UTILITY PLAN
- C-5 GRADING PLAN
- C-6 EROSION CONTROL PLAN **EROSION CONTROL DETAILS**
- C-8 STORM LINE A, B & D PLAN AND PROFILE
- C-9 DETAILS
- C-10 DETAILS
- C-11 DETAILS
- L-1 LANDSCAPE PLAN

DEVELOPER

STREETS OF WEST PRYOR, LLC DAVID N. OLSON 7200 W 133rd ST, SUITE 150 CELL: OVERLAND PARK, KS 66213 314-413-3598

ENGINEER

SM ENGINEERING 5507 High Meadow Circle Manhattan Kansas, 66503 smcivilengr@gmail.com 785.341.9747



SAMUEL D. MALINOWSKY PROFESSIONAL ENGINEEER Manhattan Kansas, 66503 smcivilengr@gmail.com 785.341.9747

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5-31-24 BLOCK WALL 7-29-24 PER CLIENT 1-23-25 PER CLIENT 6-24-25 RETAINING WALL 7-25-25 PER CLIENT 8-12-25 PER CLIENT 9-3-25 LIGHT POLE DETAIL 9-18-25 NEW MONUMENT

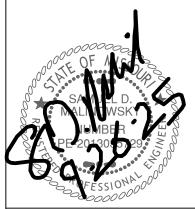
shee **COVER SHEET**

permit 19 OCTOBER 2023

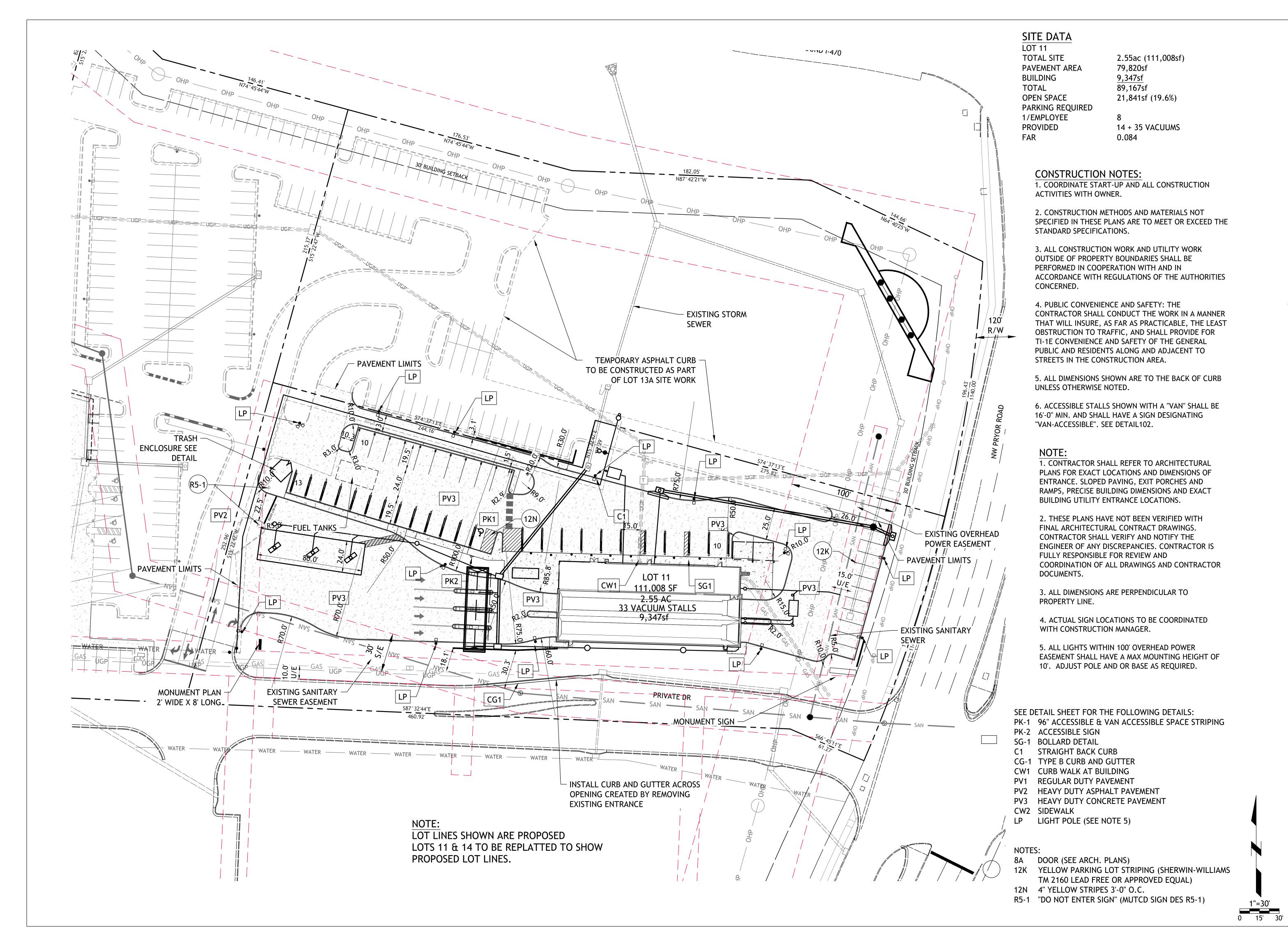


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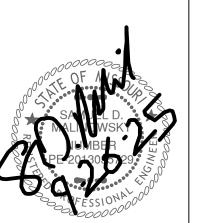
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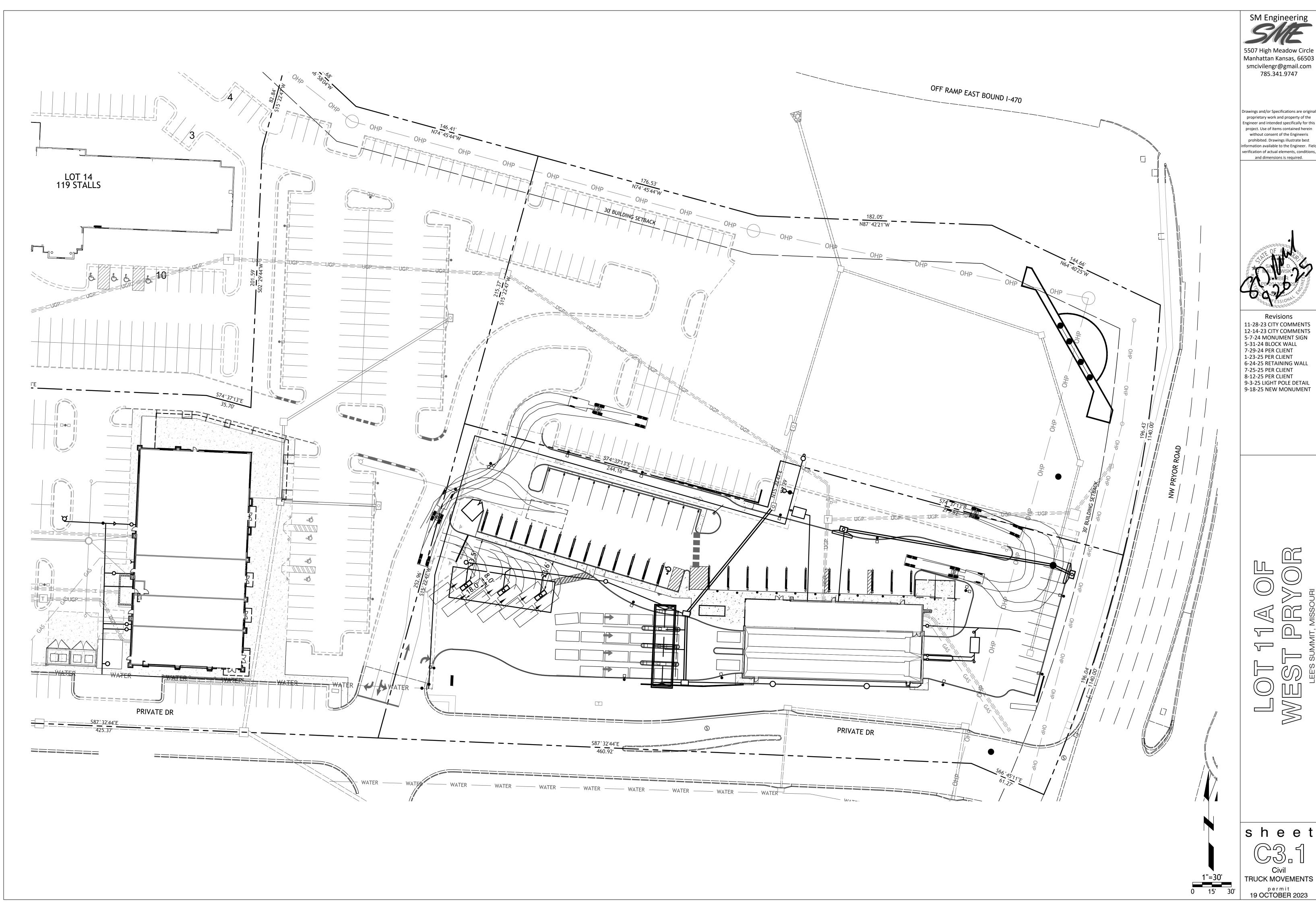
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SITE PLAN

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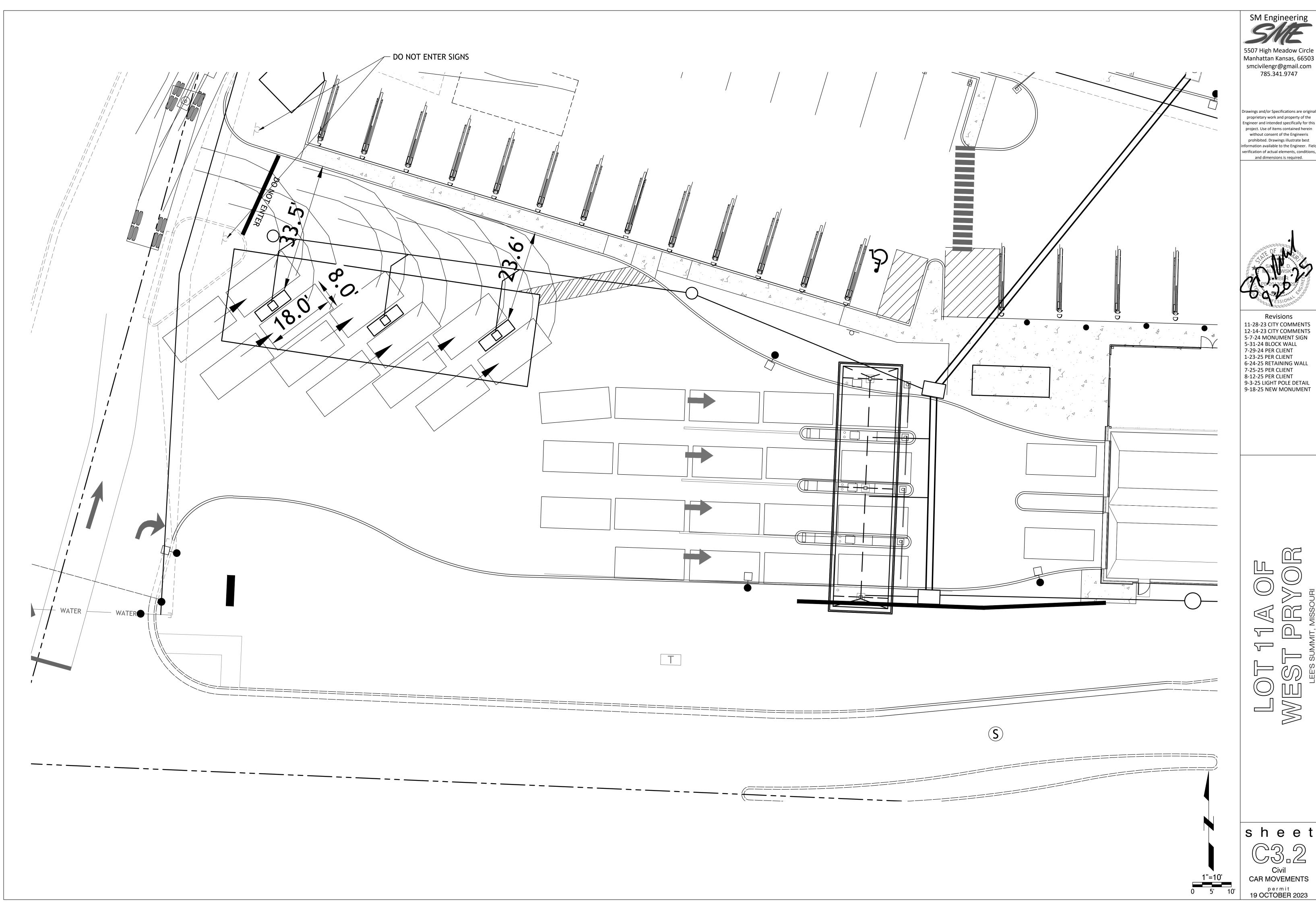
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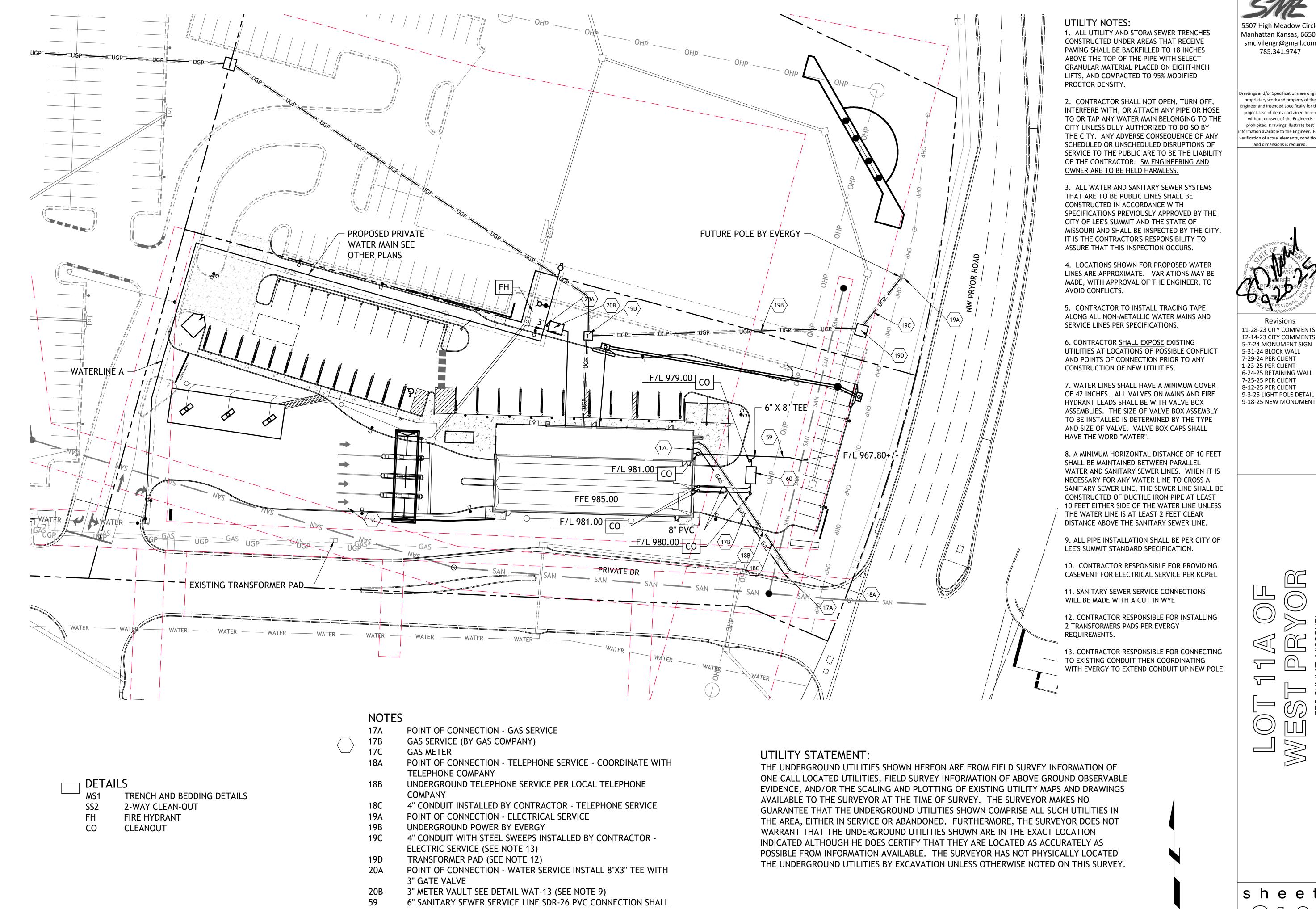
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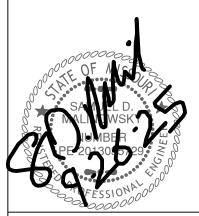
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SAND AND OIL SEPARATOR (SEE PLUMBING PLANS)

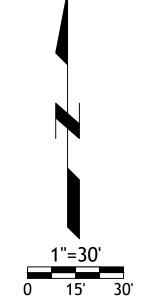
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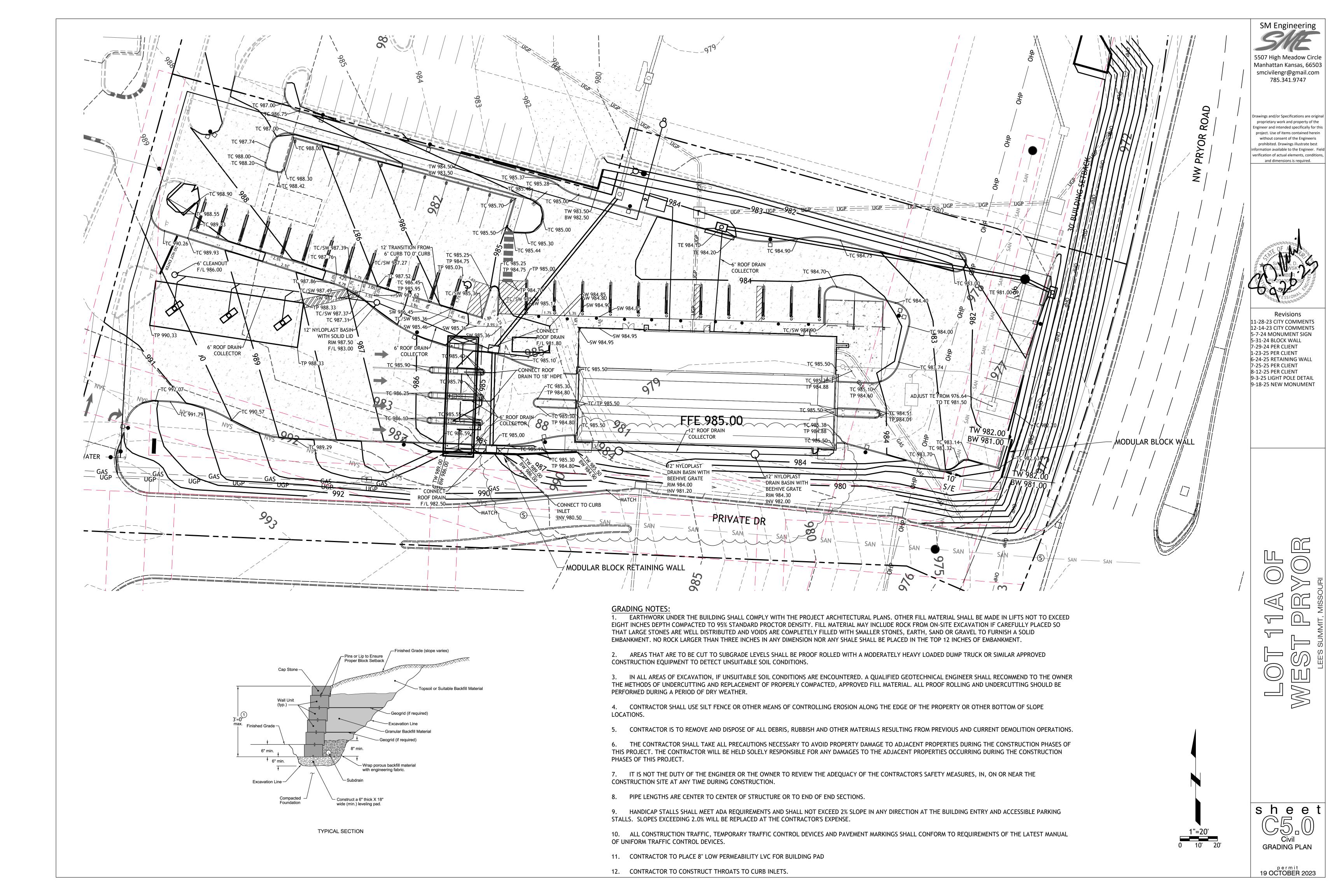
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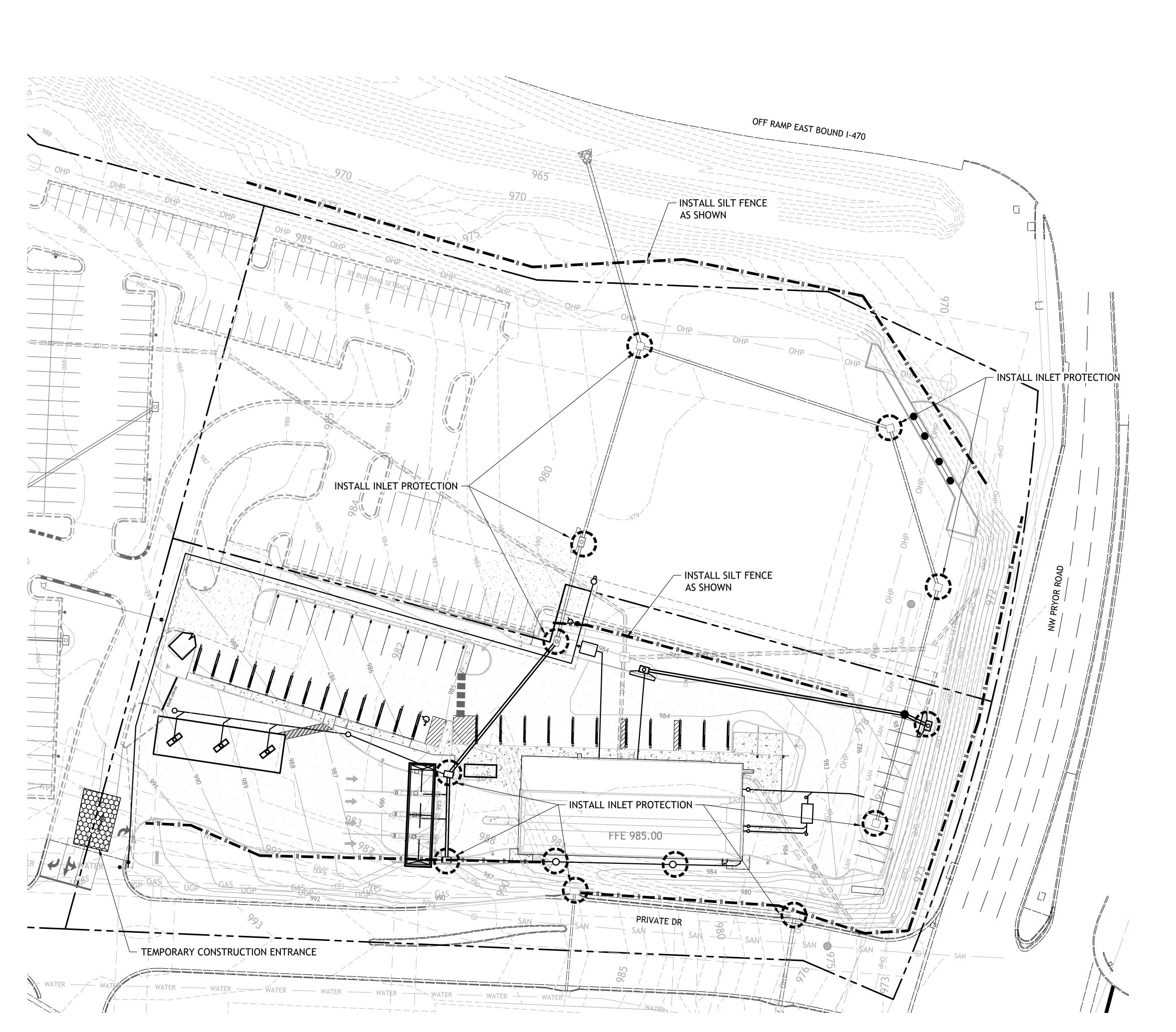


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UTILITY PLAN permit 19 OCTOBER 2023





1. Prior to Land Disturbance activities, the following shall occur: a) Identify the limits of construction on the ground with easily recognizable indications such as construction staking, construction fencing and placement of physical barriers or other means acceptable to the City inspector and in conformance with the erosion and pollution control plan; b) Construct a stabilized entrance/parking/staging area; c) Install perimeter controls and protect any existing stormwater inlets; d) Request an initial inspection of the installed Phase I pollution control measures designated on the approved erosion and pollution control plan. Land disturbance work shall not proceed until there is a passed inspection 2. The site shall comply with all requirements of the

> a) Immediate initiation of temporary stabilization BMPs on disturbed areas where construction activities have temporarily ceased on that portion of the project site if construction activities will not resume for a period exceeding 14 calendar days. Temporary stabilization may include establishment of vegetation, geotextiles, mulches or other techniques to reduce or eliminate erosion until either final stabilization con be achieved or until further construction activities take place to re-disturb the area. This stabilization must be completed within 14

MoDNR general requirements

calendar days; b) Inspection of erosion and sediment control measures shall be performed to meet or exceed the minimum inspection frequency in the MoDNR General Permit. At a minimum, inspections shall be performed during all phases of construction at least once every 14 days and within 24 hours of each precipitation

c) An inspection log shall be maintained and shall be available for review by the regulatory authority; d) The erosion and pollution control plan shall be routinely updated to show all modifications and amendments to the original plan. A copy of the erosion and pollution control plan shall be kept on site and made available for review by the regulatory authority.

3. Temporary seeding shall only be used for periods not to exceed 12 months. For final stabilization. temporary seeding shall only be used to establish vegetation outside the permanent seeding or sodding dates as specified in the Standard Specifications. Final stabilization requires a uniform perennial vegetative cover with a density of 70% over 100% of disturbed

4. Erosion and pollution control shall be provided for the duration of a project. All installed erosion and pollution control BMPs shall be maintained in a manner that preserves their effectiveness. If the City determines that the BMPs in place do not provide adequate erosion and pollution control at any time during the project, additional or alternate measures that provide effective control shall be required.

5. Concrete wash or rinse water from concrete mixing equipment. Tools and/or ready-mix trucks. etc. may not be discharged into or be allowed to run to any existing water body or portion of the storm water system. One or more locations for concrete washout will be designated on site, such that discharges during concrete washout will be contained in a small area where waste concrete can solidify in place. Proper signage will be installed to direct users to the concrete washout. Concrete washouts must be handled prior to pouring any concrete.

6. Silt fences and sediment 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. However, anticipated disturbance by utility construction shall not delay installation.

7. Required sediment basins and traps shall be installed as early as possible during mass grading. Sediment basins and traps shall be cleaned out when the sediment capacity has been reduced by 20% of its original design volume.

8. All manufactured BMPs such as erosion control blankets, TRMs, biodegradable logs, filter socks, synthetic sediment barriers and hydraulic erasion control shall be installed as directed by the manufacturer.

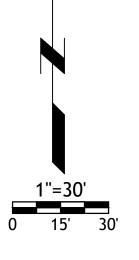
9. The above requirements are the responsibility of the permittee for the site. Responsibility may be transferred to another party by the permittee, but the permittee shall remain liable by the City of Lee's Summit if any of the above conditions are not met.

INLET PROTECTION

LEGEND

— II — II — SILT FENCE

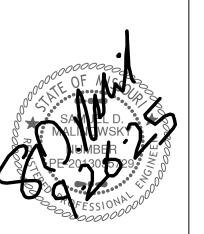
TEMPORARY CONSTRUCTION ENTRANCE



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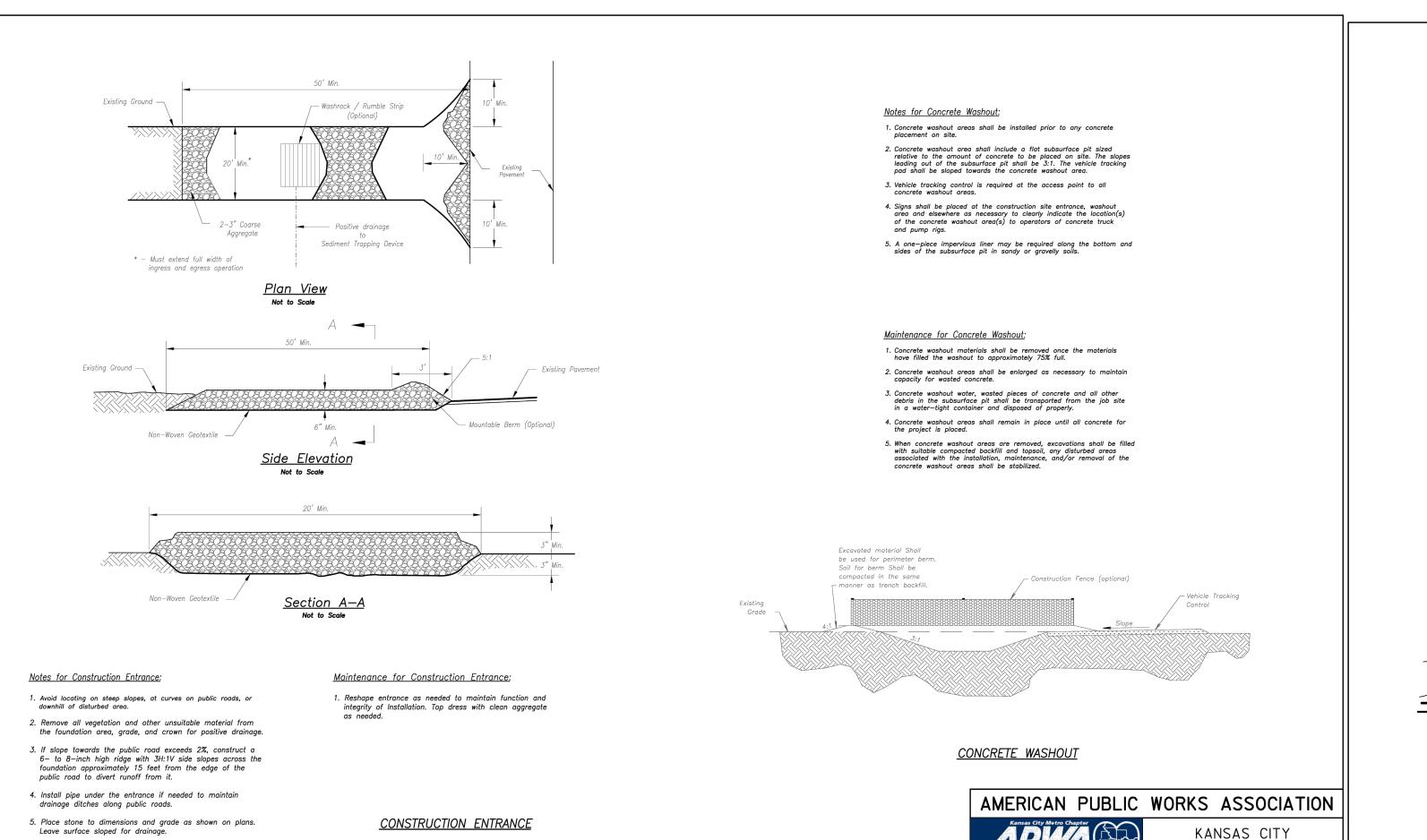
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shee **EROSION CONTROL** PLAN permit 19 OCTOBER 2023



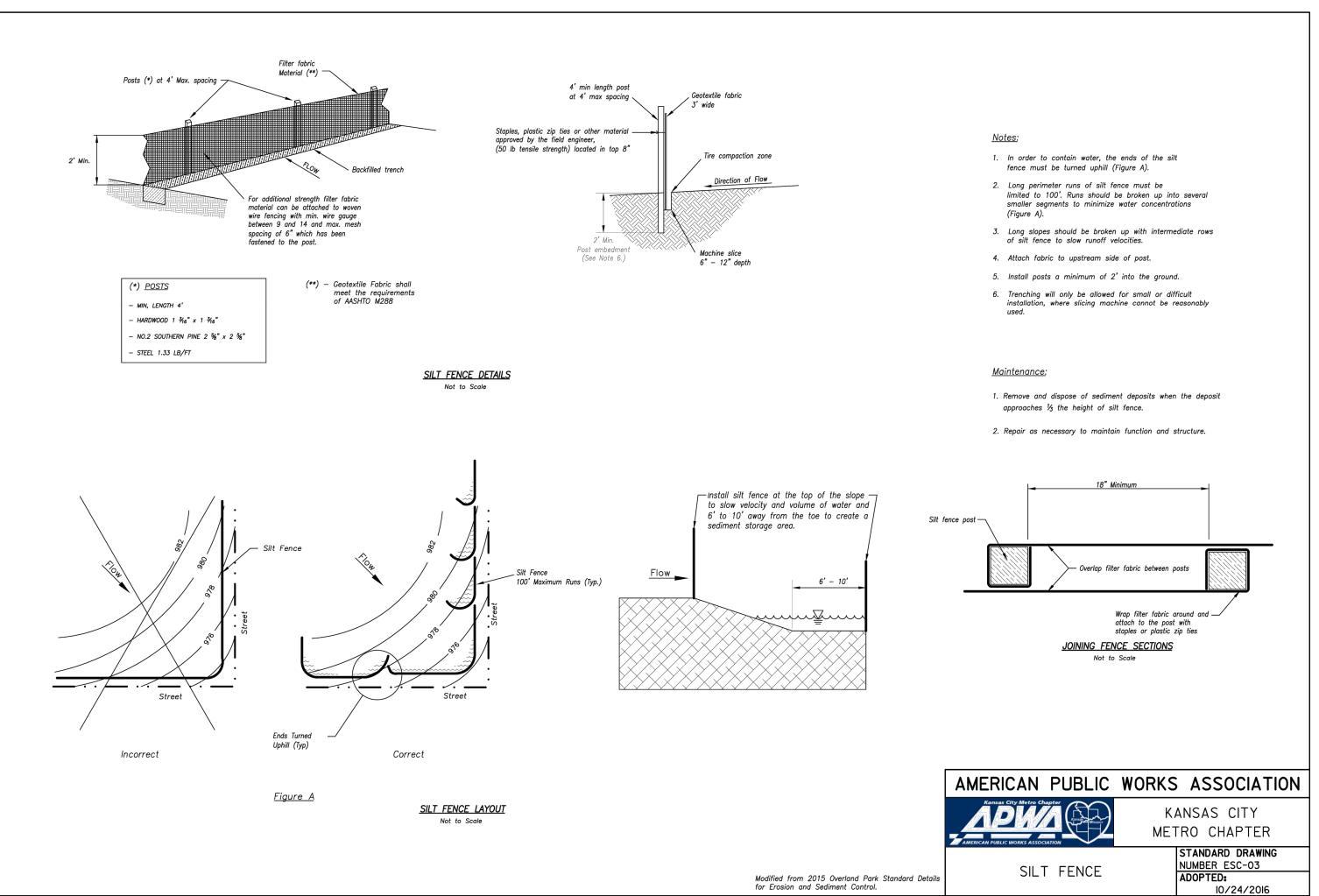
Construction Entrance modified from 2015 Overland Park Standard Details

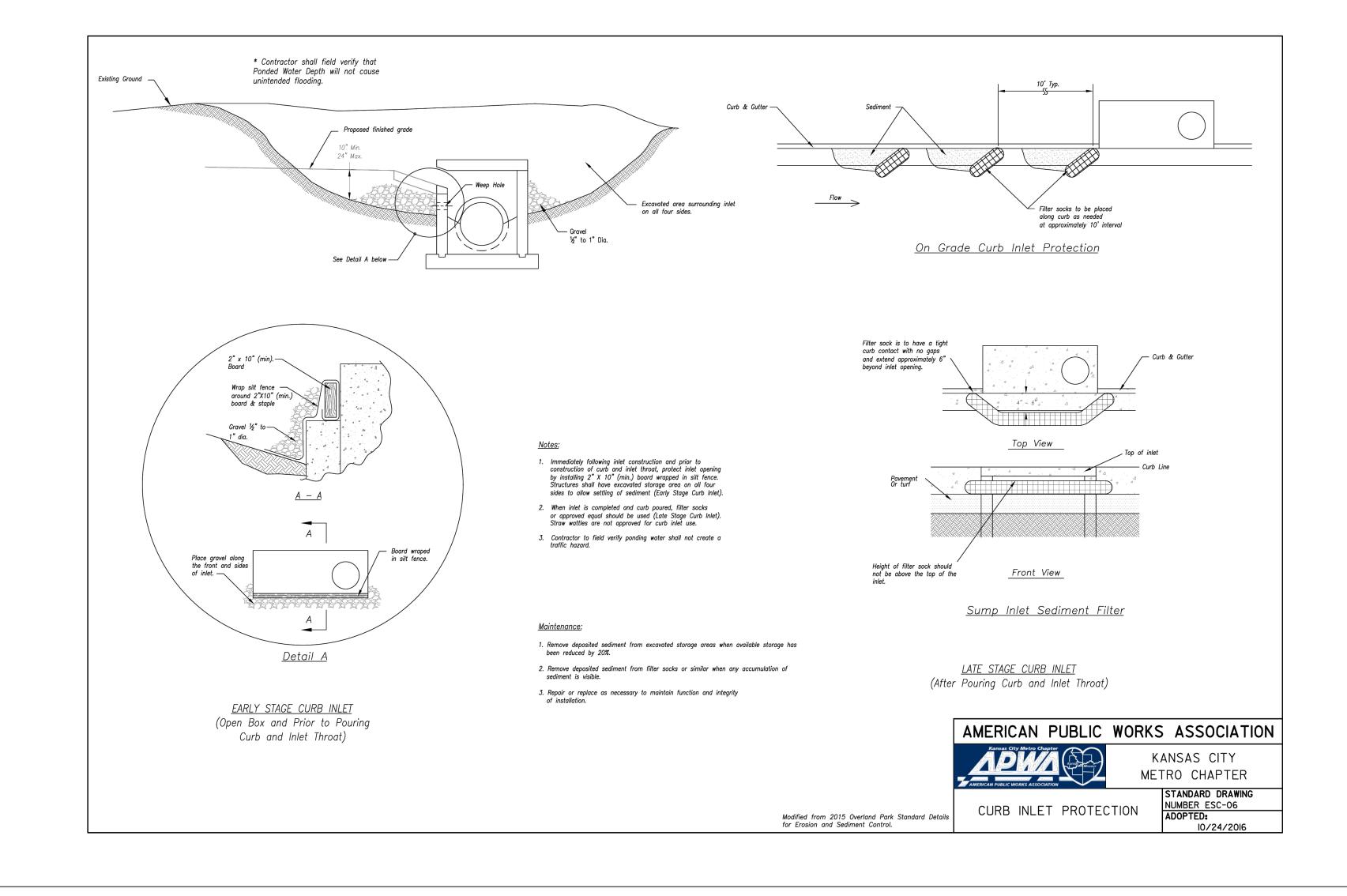
for Erosion and Sediment Control; Concrete Washout modified from 2009 City of Great Bend Standard Drawings.

6. Divert all surface runoff and drainage from the entrance to

If conditions warrant, place geotextile fabric on the graded foundation to improve stability.

a sediment control device.





METRO CHAPTER

ADOPTED:

CONSTRUCTION ENTRANCE

AND CONCRETE WASHOUT

STANDARD DRAWING

10/24/2016

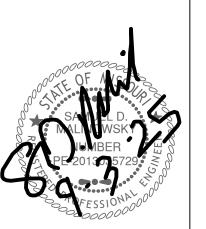
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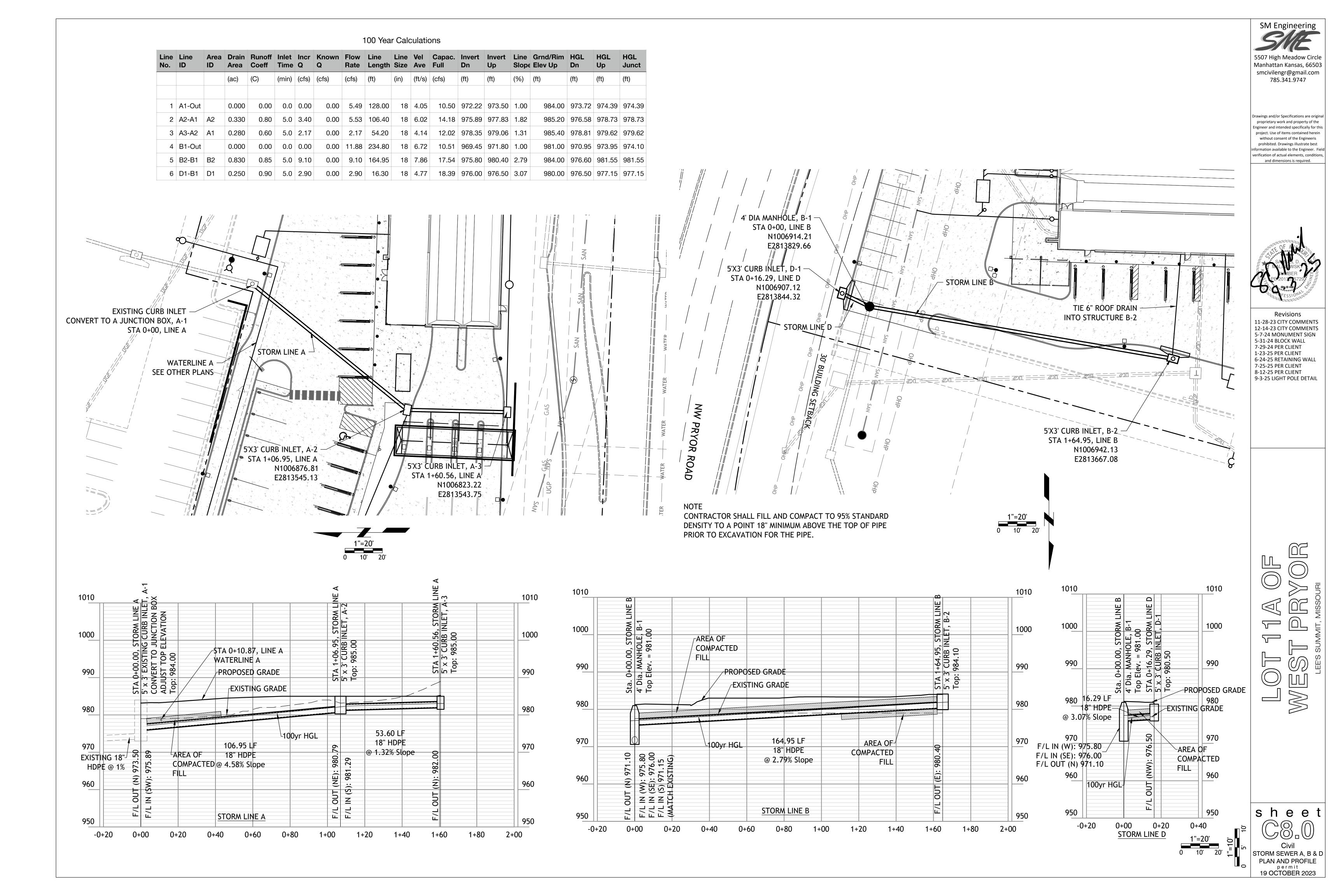
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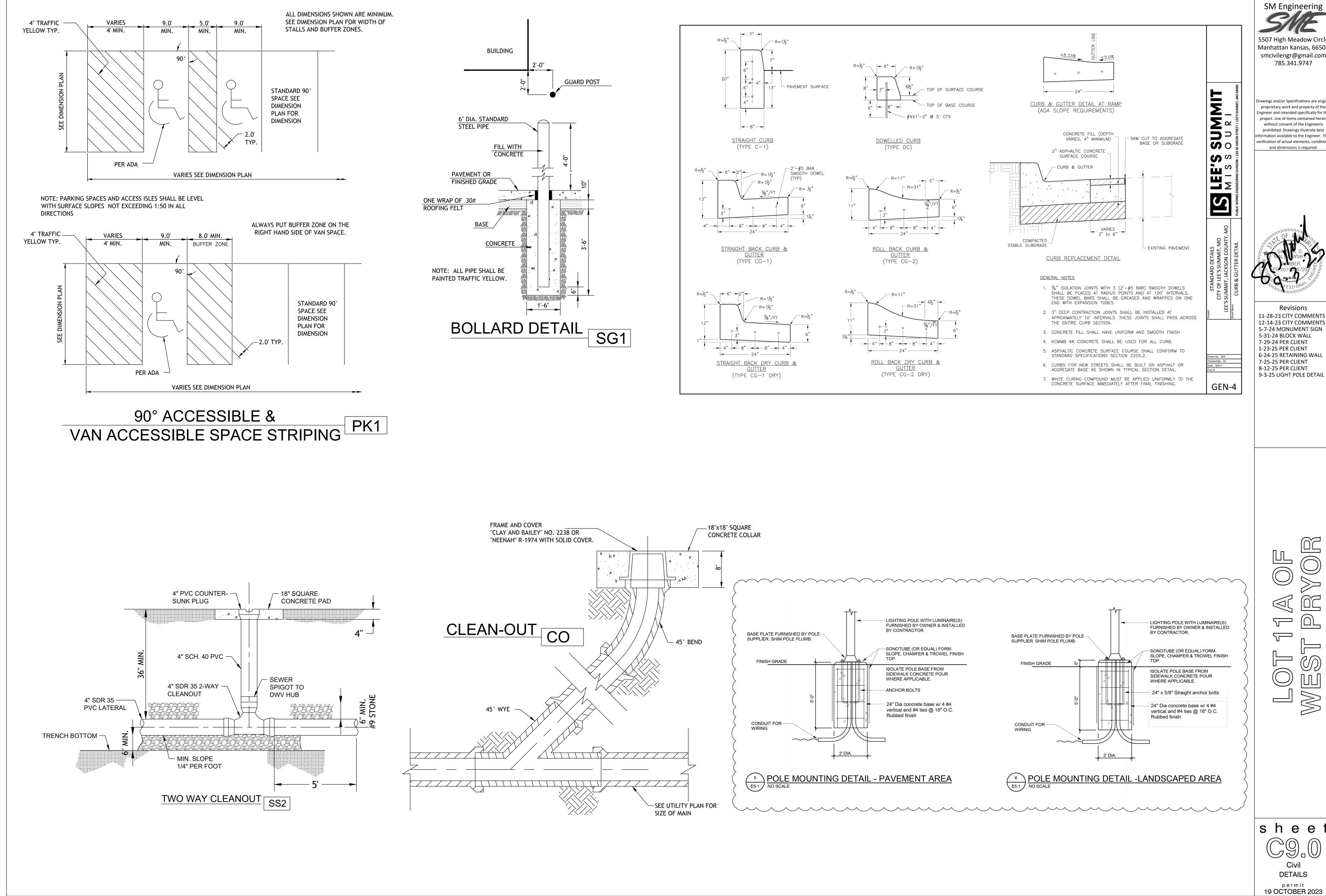
EROSION CONTOL

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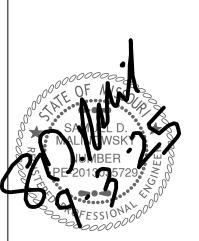




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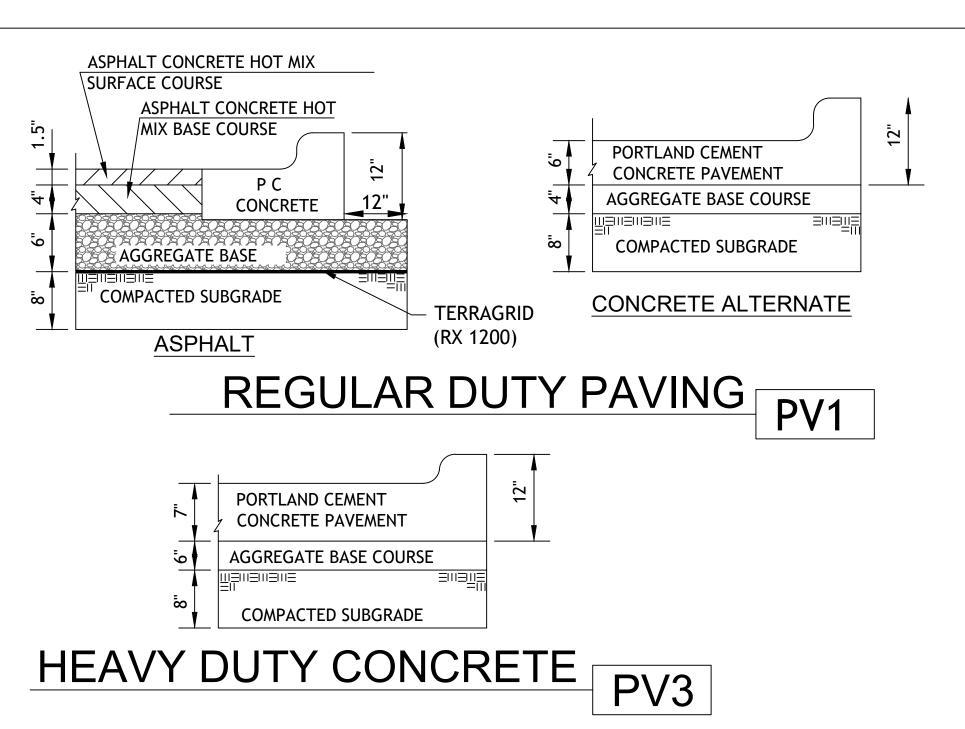
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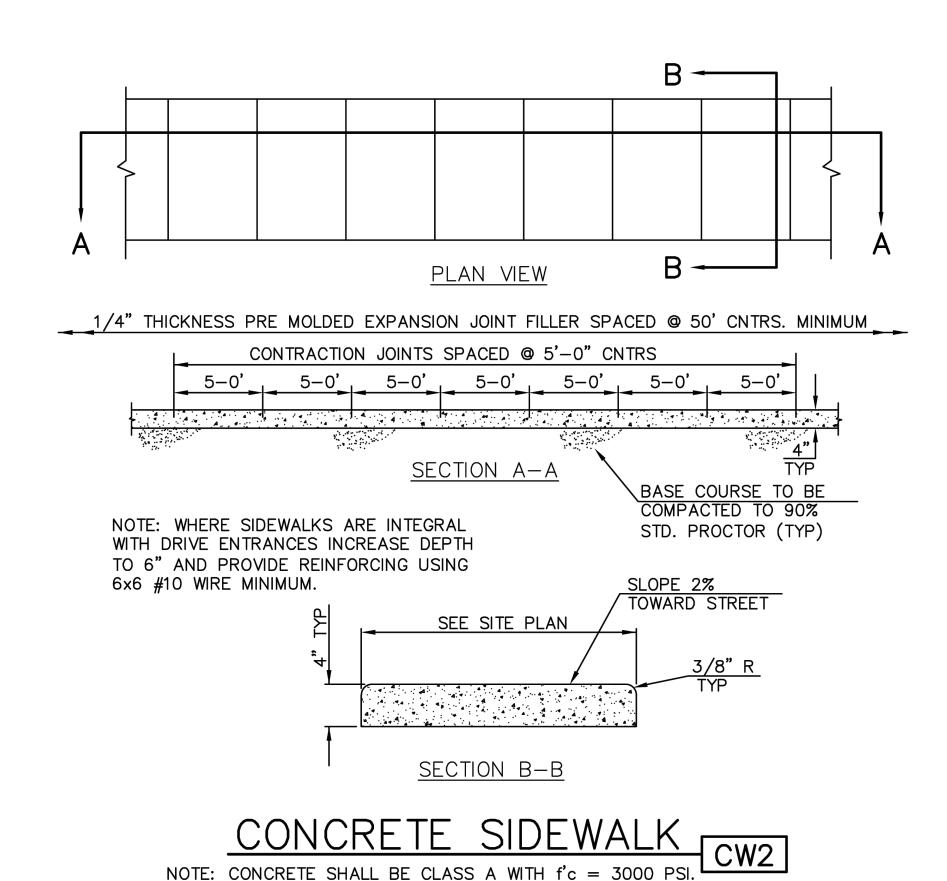
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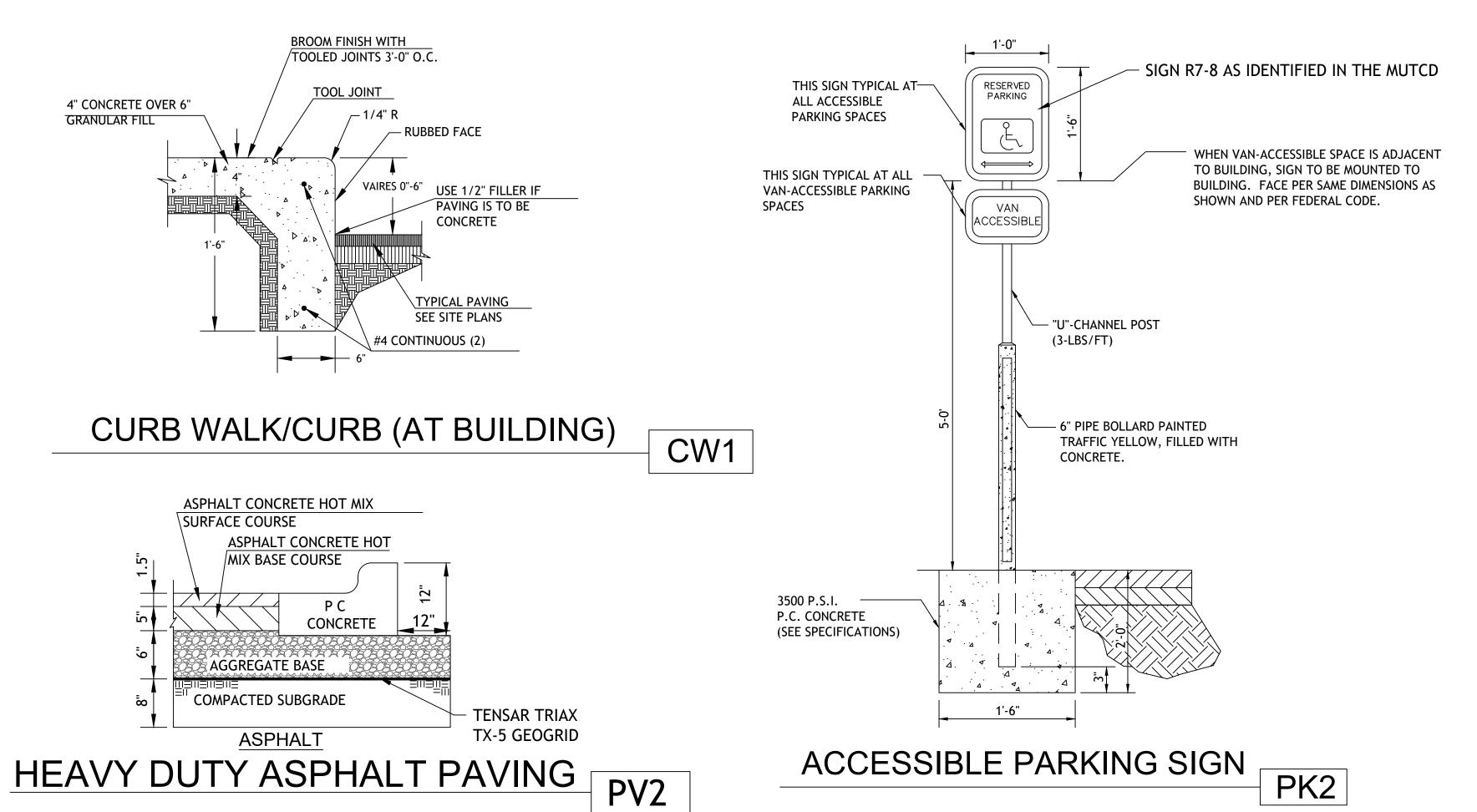


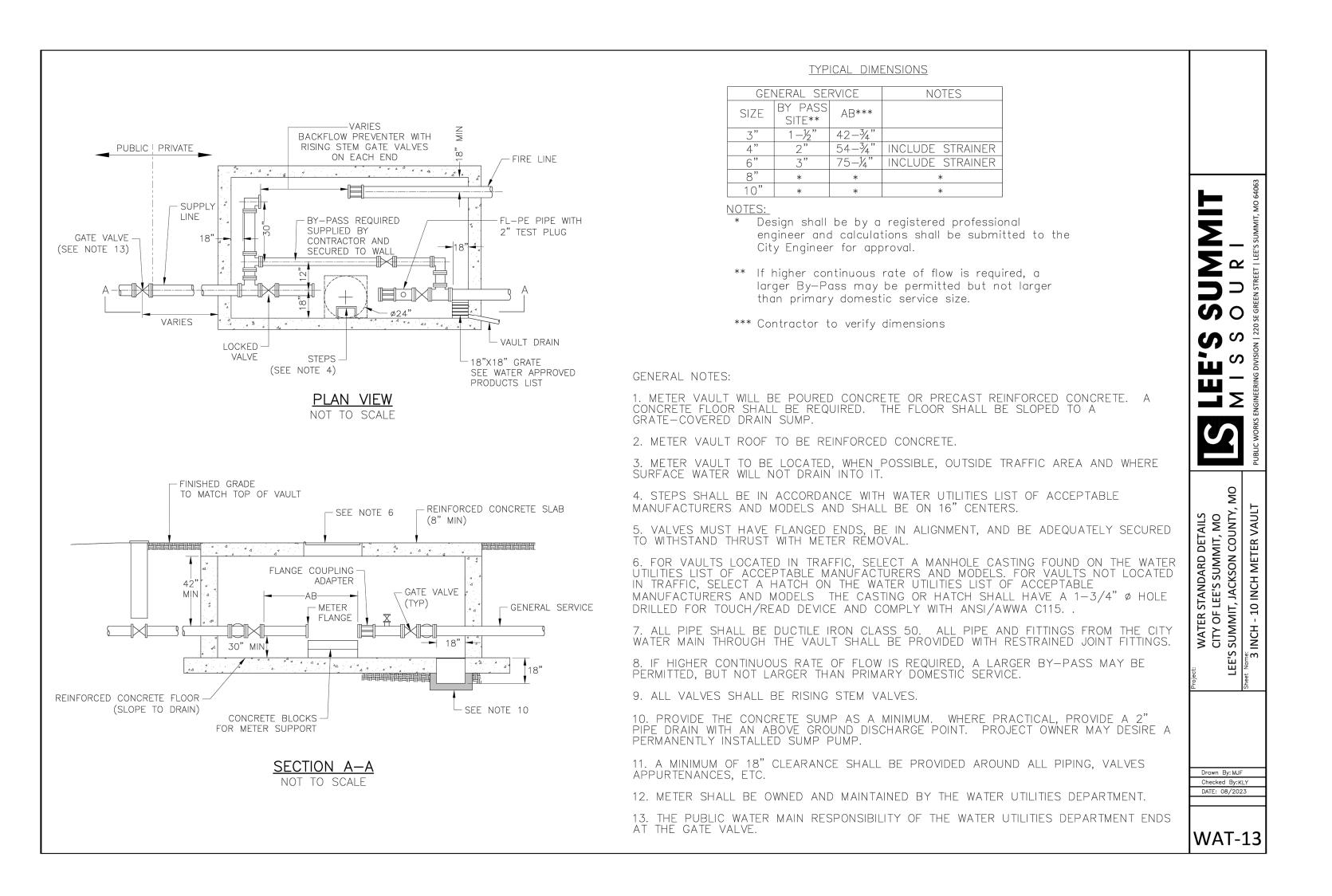
1. FLEXIBLE PAVEMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MISSOURI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.

ASPHALT SURFACE COURSE - APWA TYPE 3-01
ASPHALT BASE COURSE - APWA TYPE 2-01
AGGREGATE BASE MODOT TYPE 5 OR EQUIVALENT

2. PORTLAND CEMENT CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS WITH 6% ENTRAINED AIR $\pm 2\%$ AND SHALL MEET OR EXCEED THE SPECIFICATIONS SET FORTH IN THE LATEST EDITION OF THE MISSOURI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.



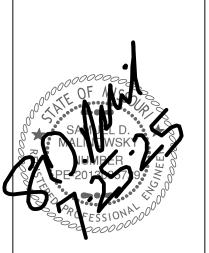




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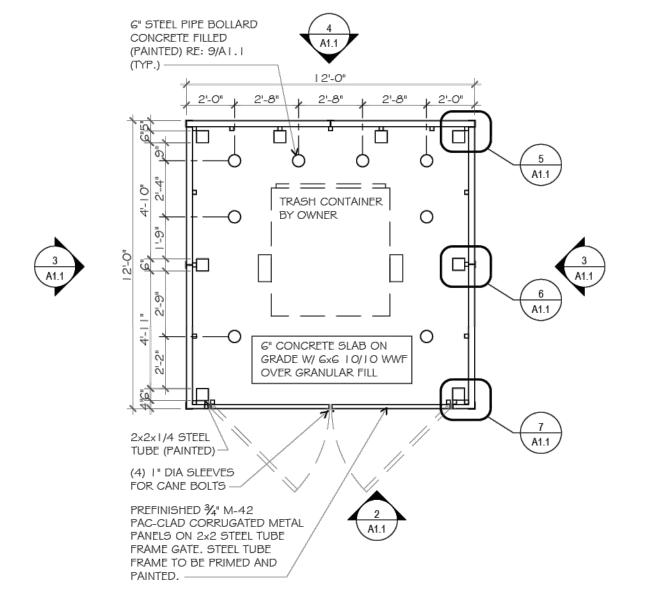
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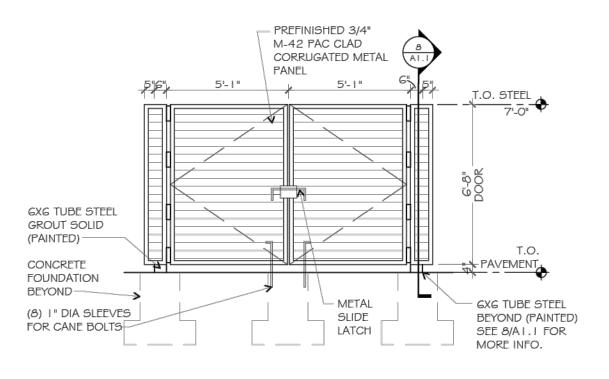
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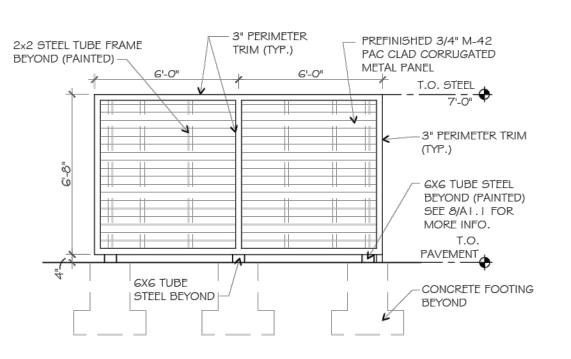
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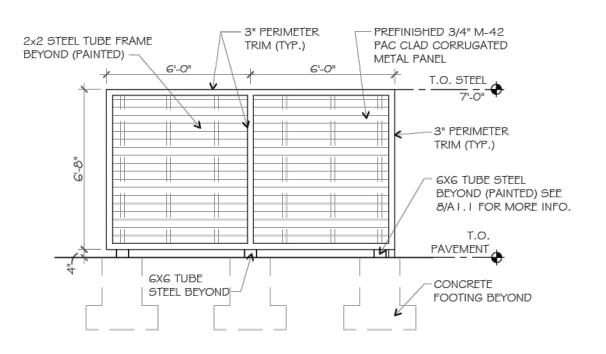
TRASH ENCLOSURE PLAN



2 TRASH ENCLOSURE FRONT ELEVATION



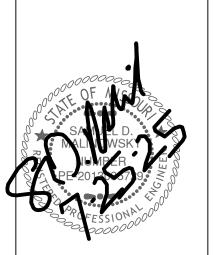
TRASH ENCLOSURE SIDE ELEVATION



TRASH ENCLOSURE REAR ELEVATION

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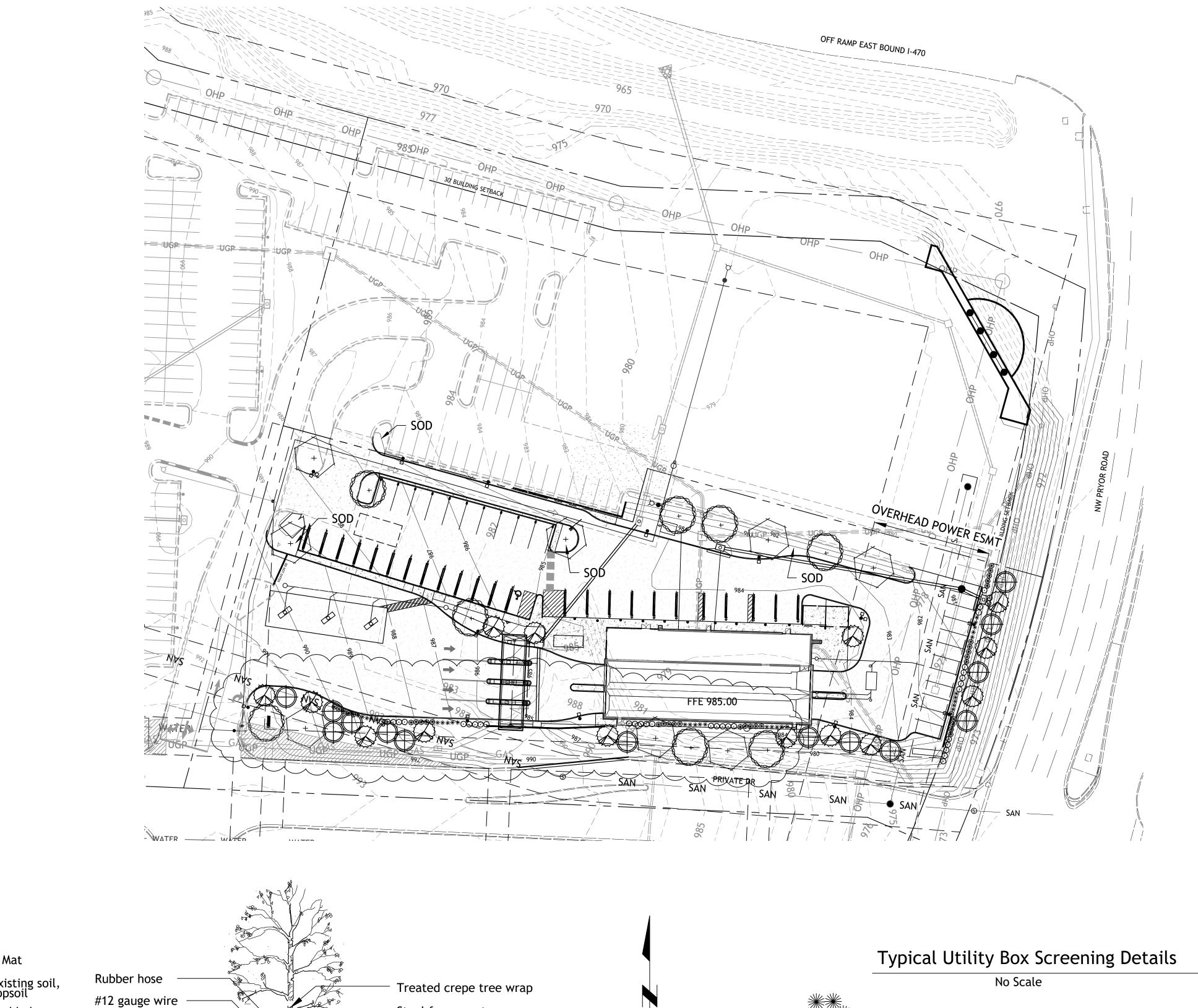


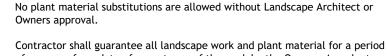
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19 OCTOBER 2023





LANDSCAPE NOTES
CONTRACTOR REQUIRED TO LOCATE ALL UTILITIES BEFORE INSTALLATION TO

Contractor shall verify all landscape material quantities and shall report any

discrepancies to the Landscape Architect prior to installation.

of one year from date of acceptance of the work by the Owner. Any plant material which dies during the one year guarantee period shall be replaced by the contractor during normal planting seasons.

Contractor shall be responsible for maintenance of the plants until completion of the job and acceptance by the Owner. Successful landscape contractor shall be responsible for design that complies

with minimum irrigation requirements, and installation of an irrigation system. Irrigation system to be approved by the owner before starting any All plant material shall be specimen quality stock as determined in the

Association of Nurseryman, free of plant diseases and pest, of typical growth of the species and having a healthy, normal root system. Sizes indicated on the plant list are the minimum, acceptable size. In no case

"American Standards For Nursery Stock" published by The American

All shrub beds within lawn areas to receive a manicured edge.

will sizes less than specified be accepted.

- All shrub beds shall be mulched with 3" of shredded chocolate mulch.
- All sod areas to be fertilized & sodded with a Turf-Type-Tall Fescue seed
- All seed areas shall be hydro-seeded with a Turf-Type-Tall Fescue seed blend.
- IRRIGATION NOTE

 1. SUCCESSFUL LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN THAT COMPLIES WITH MINIMUM IRRIGATION REQUIREMENTS,
- AND INSTALLATION OF AN IRRIGATION SYSTEM. IRRIGATION SYSTEM T BE APPROVED BY THE OWNER BEFORE STARTING ANY INSTALLATION. 2. IRRIGATION SYSTEM SHALL PROVIDE A CONSTANT ON ON ZONE FOR
- 3. IRRIGATION CONTROLLER TO BE MOUNTED ON OUTSIDE WALL OF BUILDING. PROVIDE TEMPORARY SUPPORT PRIOR TO BUILDING CONSTRUCTION. 4. ALL AREAS WITHIN LOT 11 & 13 BOUNDARY TO BE IRRIGATED

LOT 11

REQUIRED:

SHRUBS

SHRUBS

INTERIOR PARKING

MOWING NOTE CONTRACTOR SHALL BE RESPONSIBLE FOR FIRST 2 MOWINGS OF ALL AREAS OF

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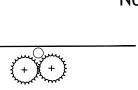
Revisions 11-28-23 CITY COMMENTS 12-14-23 CITY COMMENTS 5-7-24 MONUMENT SIGN 5-31-24 BLOCK WALL 7-29-24 PER CLIENT 1-23-25 PER CLIENT 6-24-25 RETAINING WALL 7-25-25 PER CLIENT 8-12-25 PER CLIENT 9-3-25 LIGHT POLE DETAIL

PRYOR ROAD 133' 9-18-25 NEW MONUMENT STREET TREES 1/30' SHRUBS 12/40' PROVIDED: ORNAMENTALS PRIVATE DR (SOUTH) STREET TREES 1/30' = 18 SHRUBS 1/20' = 26 PROVIDED: **ORNAMENTALS** = 18 30

= 1,378 SF = 5,771 SF 5% LANDSCAPE AREA PROVIDED **OPEN SPACE TREES OPEN SPACE** 101,661SF REQUIRED TREES 1 / 5,000SF = 20

SHRUBS 2 / 5,000SF PROVIDED SHADE TREES

= 9 ORNAMENTALS = 11 = 30 SHRUBS



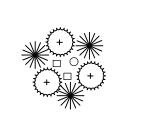
Against Wall



Free Standing

Small Box





Clustered Boxes

Spacing

As Shown

As Shown

As Shown

As Shown

Condition

UTILITY BOXES SHALL BE CLUSTERED AS MUCH AS POSSIBLE

	
Tree	l 1¢†
1166	

1"=40'

0 20' 40'

Free Standing

Transformer

Steel fence posts

Plant w/top of ball

mulch over 2" deep

well-rotted manure

1/2 Existing soil,

Fold back burlap from Top 1/3 of root ball

150'

SIGHT TRIANGLE

flush w/finished grade

6" Shredded Cedar Mulch

3 per tree

-Weed Mat

1/2 topsoil

Symbol	Quantity	Common Name	Botanical Name	Size
+	8	October Glory Maple	Acer Rubrum 'October Glory'	3" cal
	7			
+	8	Skyline Honeylocust	Gleditsia Triacanthos 'Skyline'	3" cal
	1.1	Golden Raintree	Vaalrautaria Daniculata	2"cal
	14	Golden Raintree	Koelreuteria Paniculata	3"cal
	14	Prairiefire Crabapple	Malus Sp. 'Priariefire'	3"cal

4' Min. - Weed Mat 1/2 existing soil, 1/2 topsoil -6" Shredded Cedar Mulch CONTRACTOR CONTRACTOR ASSIMALIANA -Manicured Edge 6" Min. Scarify soil in bottom of pit Shrub Bed & Parking Setback Detail

No Scale

Shrub List Symbol Spacing Size Condition **Botanical Name** Common Name Juniperus Chinensis 'Seagreen' 18"-24"sp. Cont. Seagreen Juniper 4'o.c. 4'o.c. 18"-24"sp. Dwarf Winged Euonymus Euonymus Alatus 'Compactus' Cont. Morning Light Maiden Grass Miscanthos Sinensis 'Morning Light' 18"-24"sp. 4'o.c. Cont.

Tree Guard

around saucer

Finished Grade

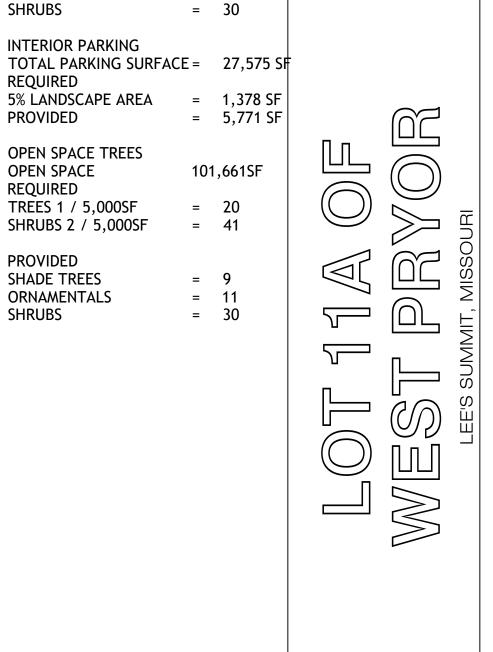
Scarify soil in bottom of pit

6ft. Diameter Mulched -Area In Lawn Areas

Tree Planting Detail

No Scale

4" Berm



shee Civil LANDSCAPE PLAN permit 19 OCTOBER 2023