

# PRELIMINARY DEVELOPMENT PLANS

## FOR LOT 11 & 13 OF WEST PRYOR LEE'S SUMMIT

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

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

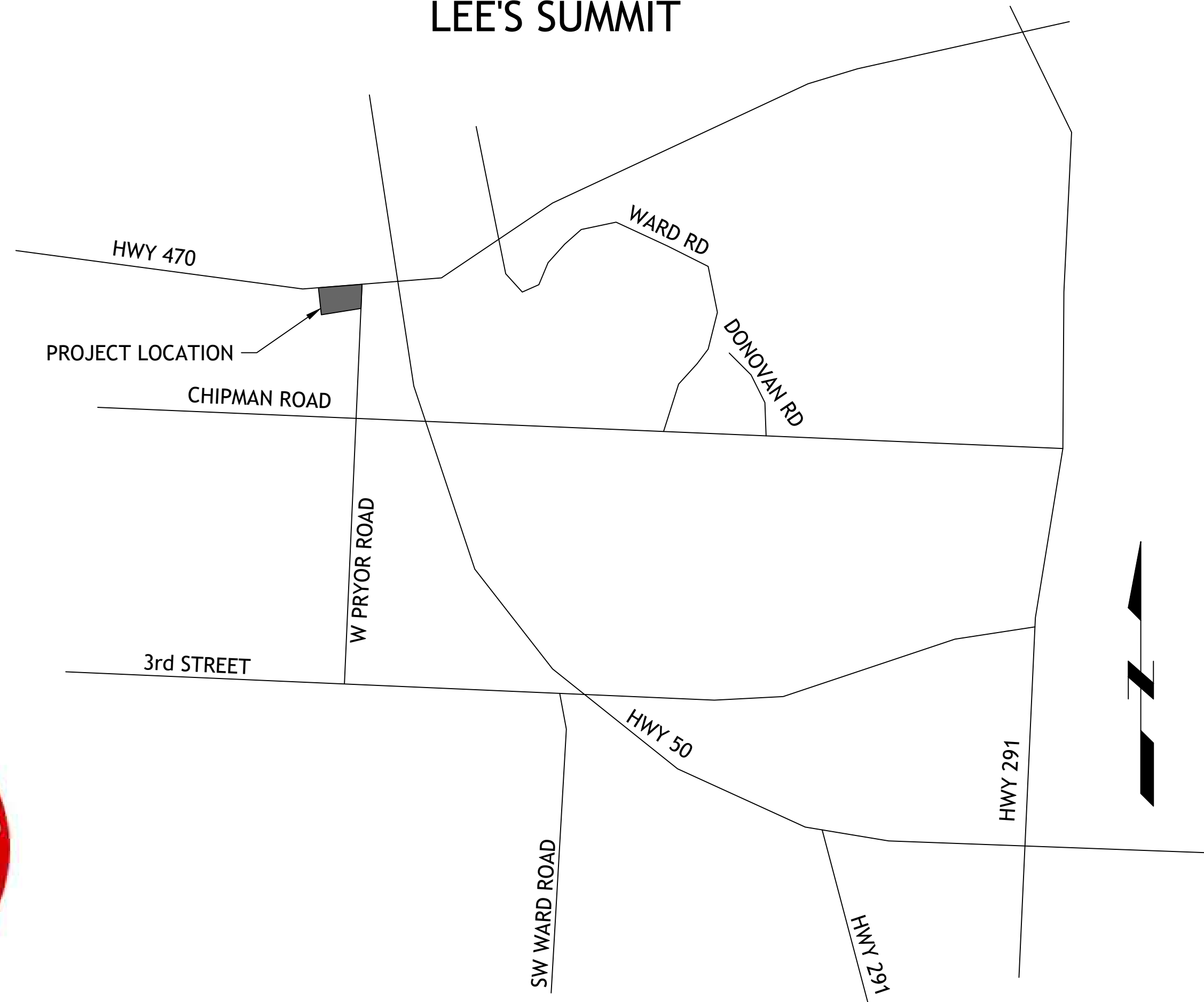
Water/Sanitary Sewer  
Water Utilities Department  
1200 SE Hamblen Road  
Lee's Summit, Mo 64081  
Jeff Thorn  
816-969-1900  
jeff.thorn@cityofls.net

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

### INDEX OF SHEETS

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SM Engineering  
**SME**  
5507 High Meadow Circle  
Manhattan Kansas, 66503  
smcivilengr@gmail.com  
785.341.9747

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Revisions

#### UTILITY STATEMENT:

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

#### 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

THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED 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

#### NOTE

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
3. SITE IS LOCATED WITHIN FEMA ZONE X, AREAS OF MINIMAL FLOODING PER FEMA 29095C0416G DATED 1-20-17.

#### 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

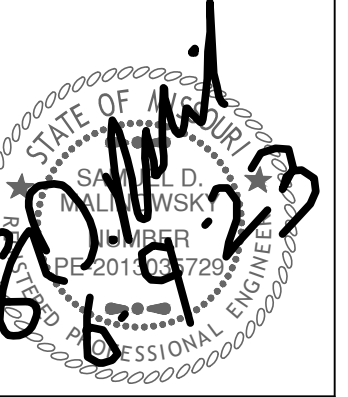


SAMUEL D. MALINOWSKY  
PROFESSIONAL ENGINEER

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

s h e e t  
C1.0  
Civil  
COVER SHEET  
permit  
9 JUNE 2023

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Revisions

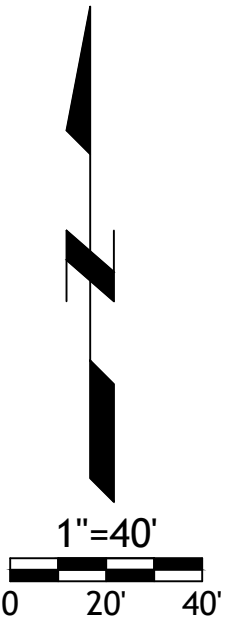


**LOT 11 & 13 OF  
WEST PRYOR**  
LEES SUMMIT, MISSOURI

sheet

**C2.0**

Civil  
EXISTING CONDITIONS  
permit  
9 JUNE 2023



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8/21/23  
 9/21/23

Revisions

**SITE DATA**

LOT 11	
TOTAL SITE	2.55ac (111,008sf)
PAVEMENT AREA	79,820sf
BUILDING	9,347sf
TOTAL	89,167sf
OPEN SPACE	21,841sf (19.6%)
PARKING REQUIRED	
1/EMPLOYEE	8
PROVIDED	14 + 35 VACUUMS
FAR	0.084

**SITE DATA**

LOT 13	
TOTAL SITE	3.71ac (161,760sf)
PAVEMENT AREA	118,941sf
BUILDING	12,000sf
TOTAL	130,941sf
OPEN SPACE	30,819sf (19.1%)
PARKING REQUIRED	
14/1000sf	168
PROVIDED	210
FAR	0.074

**CONSTRUCTION NOTES:**

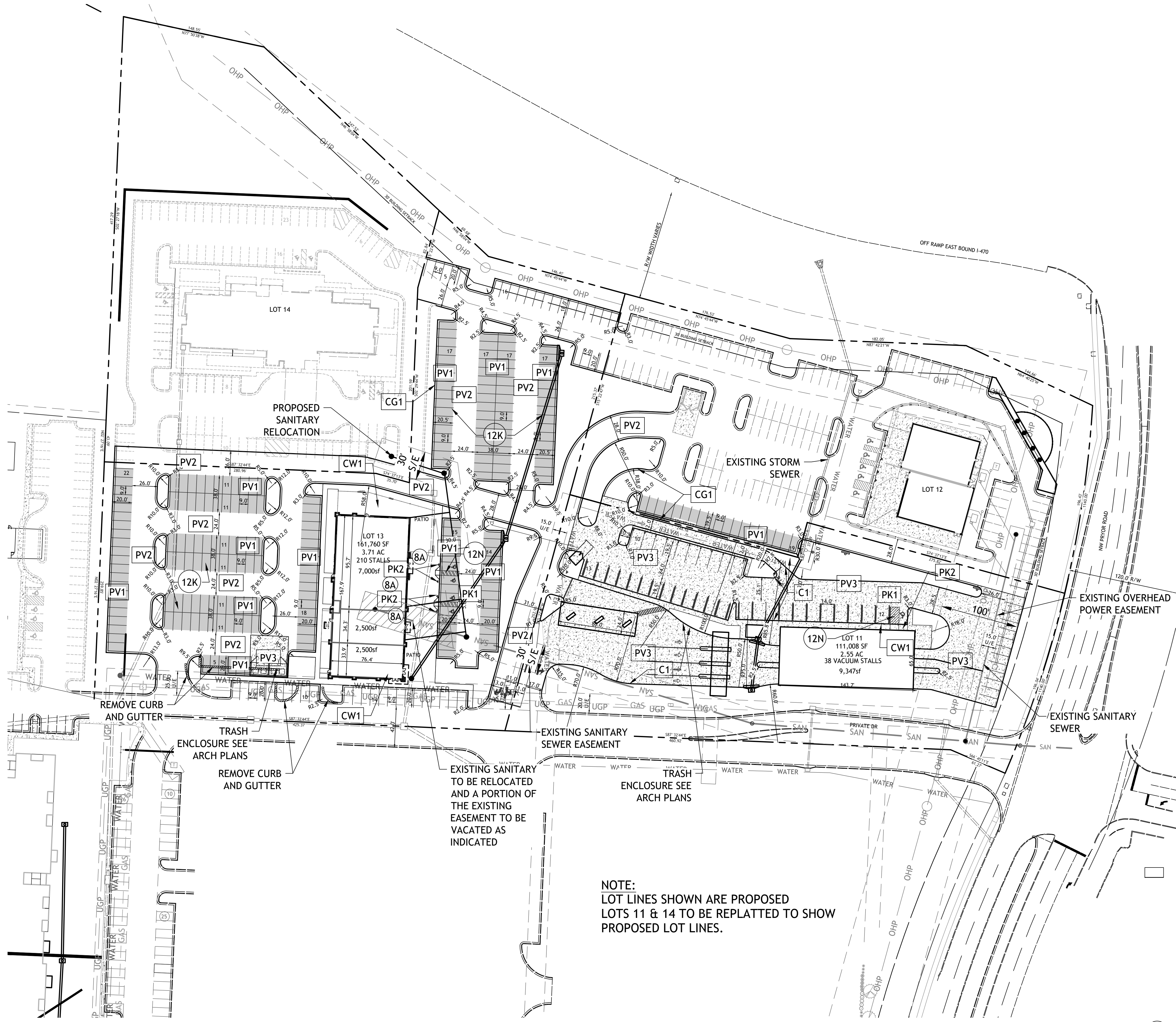
1. COORDINATE START-UP AND ALL CONSTRUCTION ACTIVITIES WITH OWNER.
2. CONSTRUCTION METHODS AND MATERIALS NOT SPECIFIED IN THESE PLANS ARE TO MEET OR EXCEED THE STANDARD SPECIFICATIONS.
3. ALL CONSTRUCTION WORK AND UTILITY WORK OUTSIDE OF PROPERTY BOUNDARIES SHALL BE PERFORMED IN COOPERATION WITH AND IN ACCORDANCE WITH REGULATIONS OF THE AUTHORITIES CONCERNED.
4. PUBLIC CONVENIENCE AND SAFETY: THE CONTRACTOR SHALL CONDUCT THE WORK IN A MANNER THAT WILL INSURE, AS FAR AS PRACTICABLE, THE LEAST OBSTRUCTION TO TRAFFIC, AND SHALL PROVIDE FOR TI-1E CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND RESIDENTS ALONG AND ADJACENT TO STREETS IN THE CONSTRUCTION AREA.
5. ALL DIMENSIONS SHOWN ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
6. ACCESSIBLE STALLS SHOWN WITH A "VAN" SHALL BE 16'-0" MIN. AND SHALL HAVE A SIGN DESIGNATING "VAN-ACCESSIBLE". SEE DETAIL102.

**NOTE:**

1. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRANCE. SLOPED PAVING, EXIT PORCHES AND RAMPS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
2. THESE PLANS HAVE NOT BEEN VERIFIED WITH FINAL ARCHITECTURAL CONTRACT DRAWINGS. CONTRACTOR SHALL VERIFY AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES. CONTRACTOR IS FULLY RESPONSIBLE FOR REVIEW AND COORDINATION OF ALL DRAWINGS AND CONTRACTOR DOCUMENTS.
3. ALL DIMENSIONS ARE PERPENDICULAR TO PROPERTY LINE.
4. ACTUAL SIGN LOCATIONS TO BE COORDINATED WITH CONSTRUCTION MANAGER.

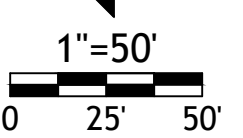
- SEE DETAIL SHEET FOR THE FOLLOWING DETAILS:
- PK-1 96" ACCESSIBLE & VAN ACCESSIBLE SPACE STRIPING
- PK-2 ACCESSIBLE SIGN
- SG-1 BOLLARD DETAIL
- C1 STRAIGHT BACK CURB
- CG-1 TYPE B CURB AND GUTTER
- CW1 CURB WALK AT BUILDING
- PV1 REGULAR DUTY PAVEMENT
- PV2 HEAVY DUTY ASPHALT PAVEMENT
- PV3 HEAVY DUTY CONCRETE PAVEMENT
- CW2 SIDEWALK

- NOTES:**
- 8A DOOR (SEE ARCH. PLANS)
  - 12K YELLOW PARKING LOT STRIPING (SHERWIN-WILLIAMS TM 2160 LEAD FREE OR APPROVED EQUAL)
  - 12N 4" YELLOW STRIPES 3'-0" O.C.

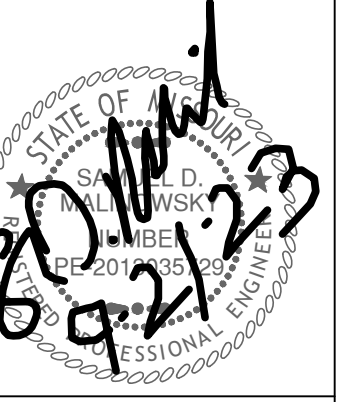


**NOTE:**  
 LOT LINES SHOWN ARE PROPOSED  
 LOTS 11 & 14 TO BE REPLATTED TO SHOW  
 PROPOSED LOT LINES.

**LOT 11 & 13 OF  
 WEST PRYOR**  
 LEE'S SUMMIT, MISSOURI



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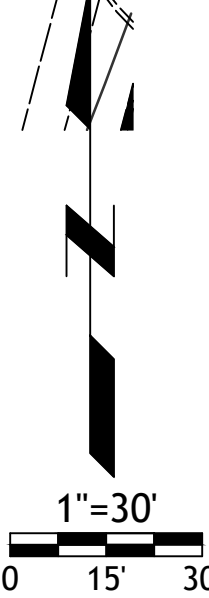
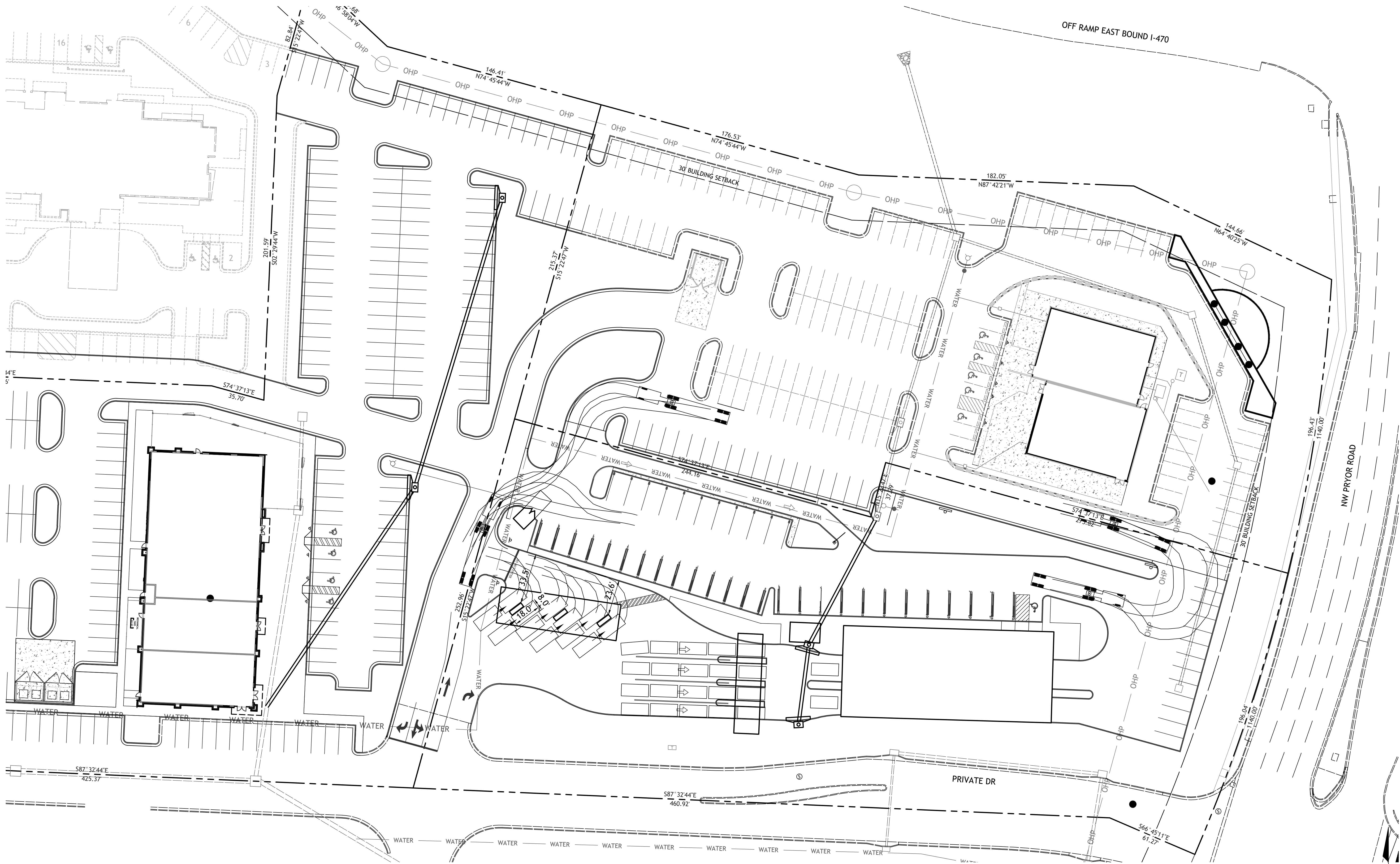
Revisions

# LOT 11 & 13 OF WEST PRYOR

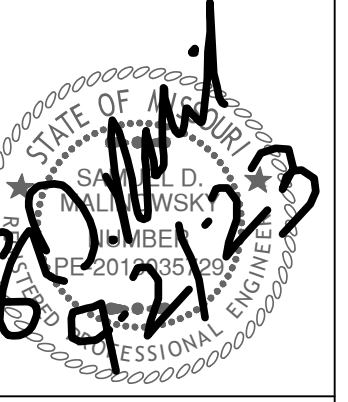
LEES SUMMIT, MISSOURI

## sheet C3.1

Civil TRUCK MOVEMENTS permit 9 JUNE 2023



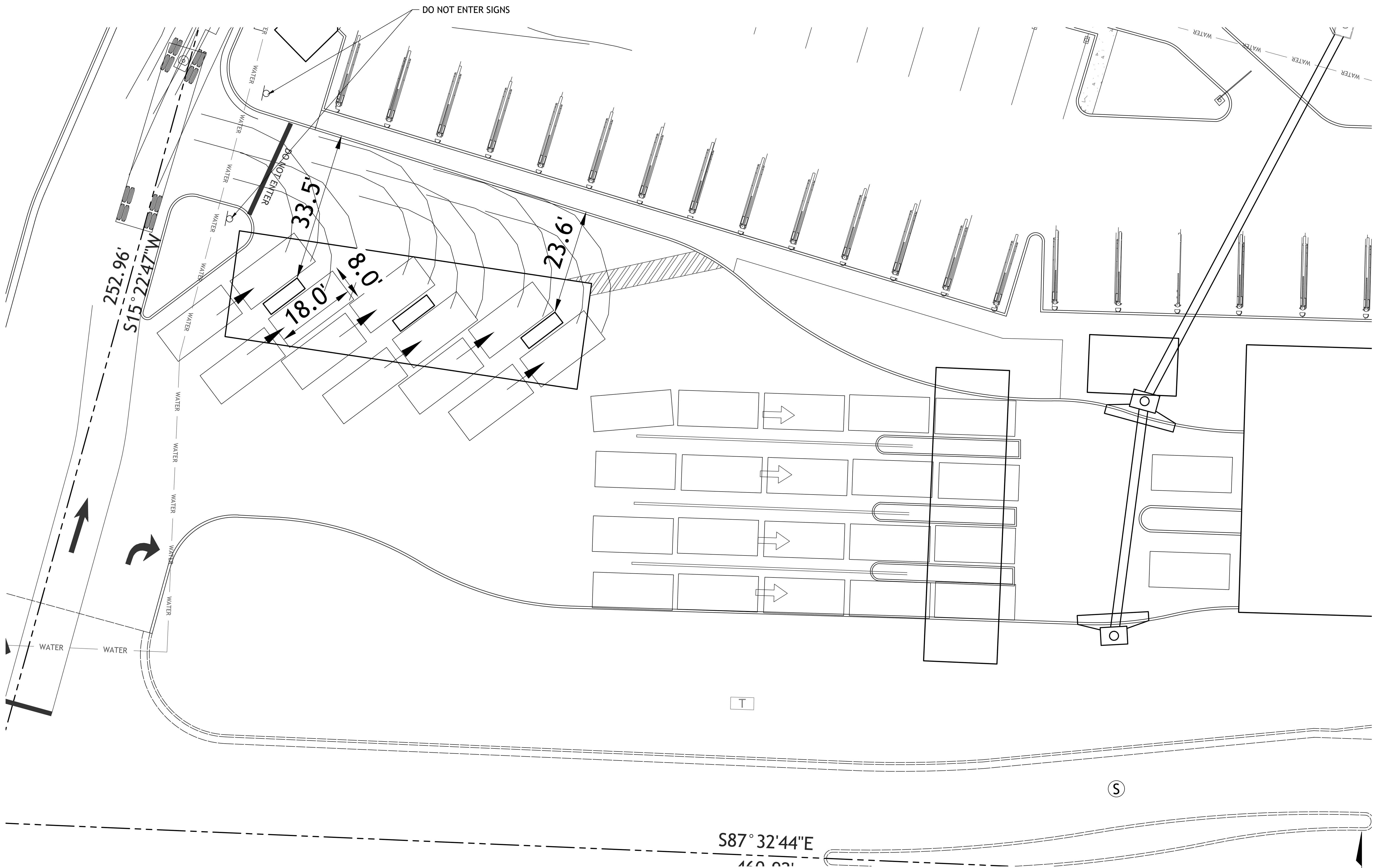
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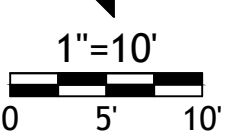
Revisions

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LEES SUMMIT, MISSOURI

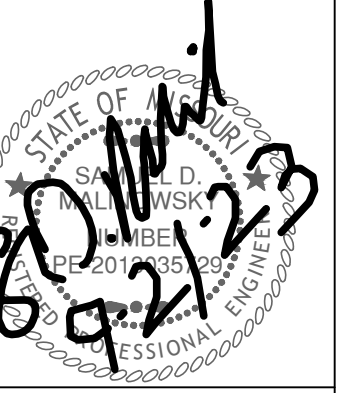
**sheet  
C3.2**  
Civil  
CAR MOVEMENTS  
permit  
9 JUNE 2023



S87° 32' 44" E  
460.00'



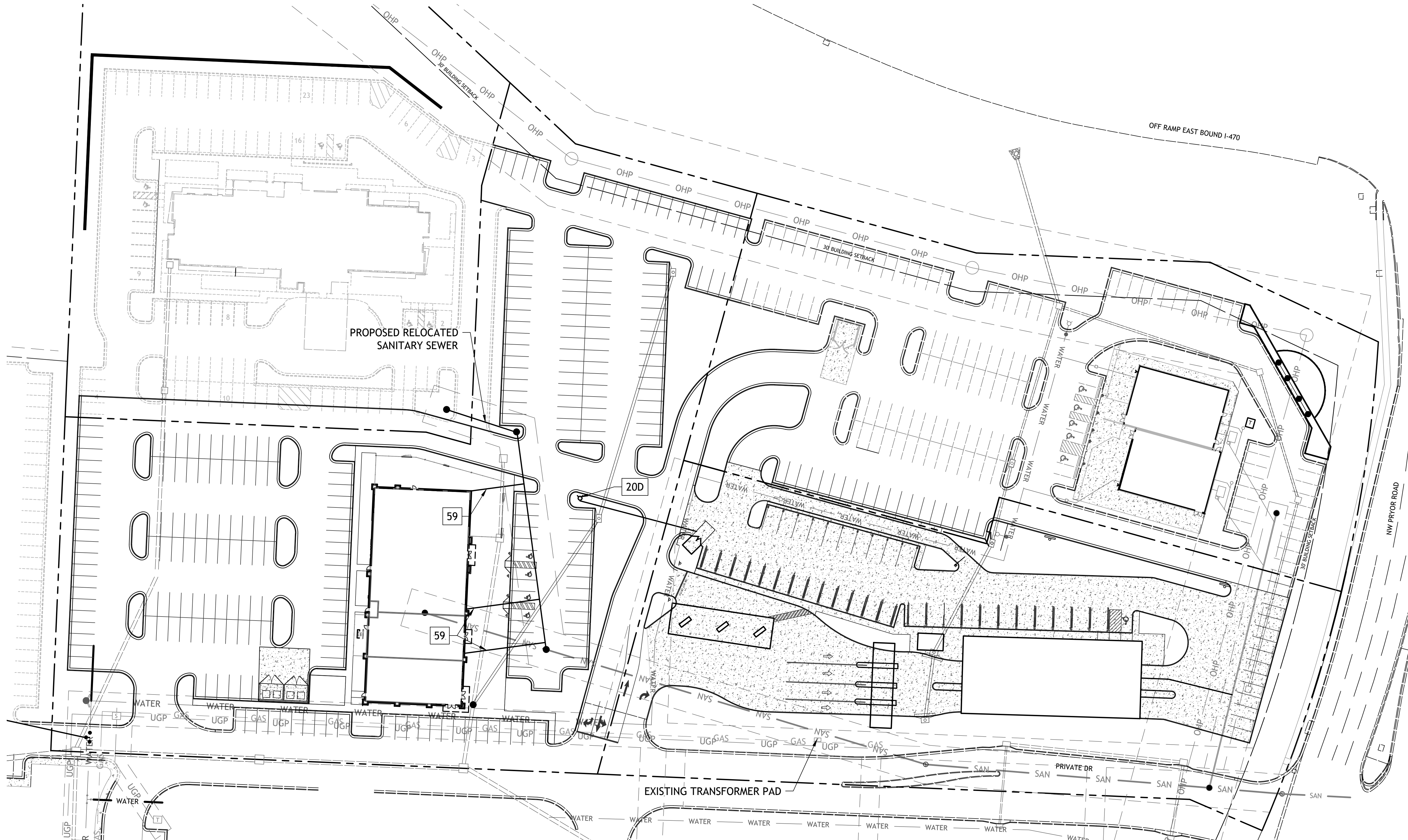
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Revisions

**UTILITY NOTES:**

1. ALL UTILITY AND STORM SEWER TRENCHES CONSTRUCTED UNDER AREAS THAT RECEIVE PAVING SHALL BE BACKFILLED TO 18 INCHES ABOVE THE TOP OF THE PIPE WITH SELECT GRANULAR MATERIAL PLACED ON EIGHT-INCH LIFTS, AND COMPACTED TO 95% MODIFIED PROCTOR DENSITY.
2. CONTRACTOR SHALL NOT OPEN, TURN OFF, INTERFERE WITH, OR ATTACH ANY PIPE OR HOSE TO OR TAP ANY WATER MAIN BELONGING TO THE CITY UNLESS DULY AUTHORIZED TO DO SO BY THE CITY. ANY ADVERSE CONSEQUENCE OF ANY SCHEDULED OR UNSCHEDULED DISRUPTIONS OF SERVICE TO THE PUBLIC ARE TO BE THE LIABILITY OF THE CONTRACTOR. SM ENGINEERING AND OWNER ARE TO BE HELD HARMLESS.
3. ALL WATER AND SANITARY SEWER SYSTEMS THAT ARE TO BE PUBLIC LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS PREVIOUSLY APPROVED BY THE CITY OF LEE'S SUMMIT AND THE STATE OF MISSOURI AND SHALL BE INSPECTED BY THE CITY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THIS INSPECTION OCCURS.
4. LOCATIONS SHOWN FOR PROPOSED WATER LINES ARE APPROXIMATE. VARIATIONS MAY BE MADE, WITH APPROVAL OF THE ENGINEER, TO AVOID CONFLICTS.
5. CONTRACTOR TO INSTALL TRACING TAPE ALONG ALL NON-METALLIC WATER MAINS AND SERVICE LINES PER SPECIFICATIONS.
6. CONTRACTOR SHALL EXPOSE EXISTING UTILITIES AT LOCATIONS OF POSSIBLE CONFLICT AND POINTS OF CONNECTION PRIOR TO ANY CONSTRUCTION OF NEW UTILITIES.
7. WATER LINES SHALL HAVE A MINIMUM COVER OF 42 INCHES. ALL VALVES ON MAINS AND FIRE HYDRANT LEADS SHALL BE WITH VALVE BOX ASSEMBLIES. THE SIZE OF VALVE BOX ASSEMBLY TO BE INSTALLED IS DETERMINED BY THE TYPE AND SIZE OF VALVE. VALVE BOX CAPS SHALL HAVE THE WORD "WATER".
8. A MINIMUM HORIZONTAL DISTANCE OF 10 FEET SHALL BE MAINTAINED BETWEEN PARALLEL WATER AND SANITARY SEWER LINES. WHEN IT IS NECESSARY FOR ANY WATER LINE TO CROSS A SANITARY SEWER LINE, THE SEWER LINE SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE AT LEAST 10 FEET EITHER SIDE OF THE WATER LINE UNLESS THE WATER LINE IS AT LEAST 2 FEET CLEAR DISTANCE ABOVE THE SANITARY SEWER LINE.
9. INSTALL 2" TYPE "K" COPPER FROM THE MAIN TO 10' BEYOND METER AND EITHER TYPE "K" OR POLYETHYLENE PLASTIC TUBING (PE 3608) TO STOP AND WASTE VALVE INSIDE BUILDING.
10. CONTRACTOR RESPONSIBLE FOR PROVIDING CASEMENT FOR ELECTRICAL SERVICE PER KCP&L
11. SANITARY SEWER SERVICE CONNECTIONS WILL BE MADE WITH A CUT IN WYE

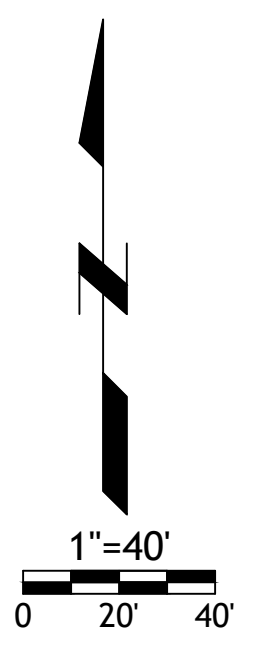


- DETAILS**
- MS1 TRENCH AND BEDDING DETAILS
  - SS2 2-WAY CLEAN-OUT
  - WAT-11 WATER SERVICE CONNECTION
  - WAT-7 FIRE HYDRANT
  - CO CLEANOUT
  - GI GREASE INTERCEPTOR (1500 GAL)

- NOTES**
- 20A POINT OF CONNECTION - WATER SERVICE
  - 20B 1" TAP AND METER WITH 1.5" SERVICE LINE
  - 20D FIRE HYDRANT ASSEMBLY
  - 59 4" SANITARY SEWER SERVICE LINE-SDR-26 PVC
  - 20E 6" FIRE SERVICE LINE

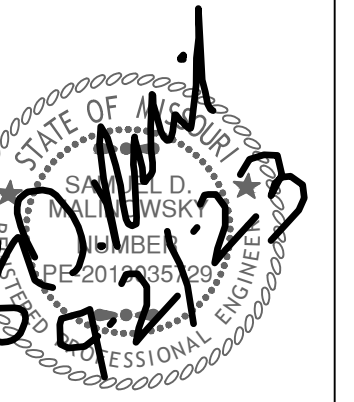
**UTILITY STATEMENT:**

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**LOT 11 & 13 OF WEST PRYOR**  
 LEE'S SUMMIT, MISSOURI

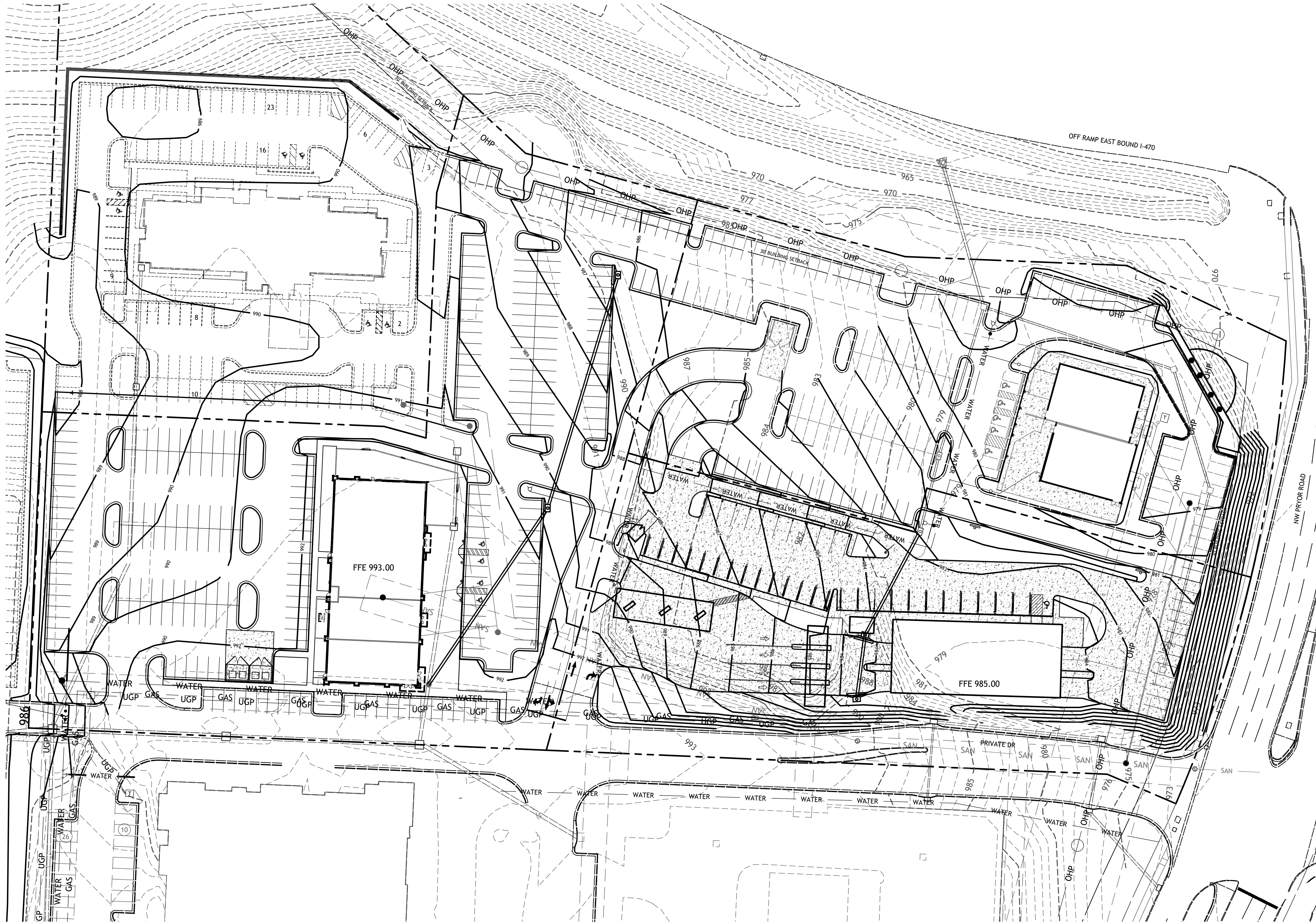
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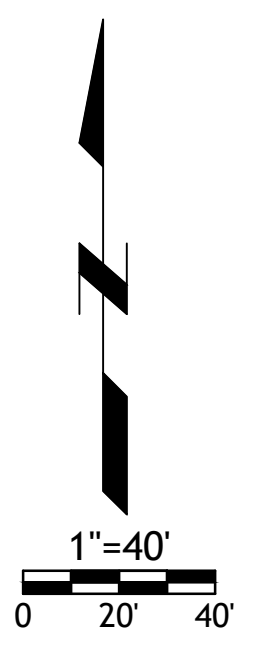
Revisions

**GRADING NOTES:**

1. EARTHWORK UNDER THE BUILDING SHALL COMPLY WITH THE PROJECT ARCHITECTURAL PLANS. OTHER FILL MATERIAL SHALL BE MADE IN LIFTS NOT TO EXCEED EIGHT INCHES DEPTH COMPACTED TO 95% STANDARD PROCTOR DENSITY. FILL MATERIAL MAY INCLUDE ROCK FROM ON-SITE EXCAVATION IF CAREFULLY PLACED SO THAT LARGE STONES ARE WELL DISTRIBUTED AND VOIDS ARE COMPLETELY FILLED WITH SMALLER STONES, EARTH, SAND OR GRAVEL TO FURNISH A SOLID EMBANKMENT. NO ROCK LARGER THAN THREE INCHES IN ANY DIMENSION NOR ANY SHALE SHALL BE PLACED IN THE TOP 12 INCHES OF EMBANKMENT.
2. AREAS THAT ARE TO BE CUT TO SUBGRADE LEVELS SHALL BE PROOF ROLLED WITH A MODERATELY HEAVY LOADED DUMP TRUCK OR SIMILAR APPROVED CONSTRUCTION EQUIPMENT TO DETECT UNSUITABLE SOIL CONDITIONS.
3. IN ALL AREAS OF EXCAVATION, IF UNSUITABLE SOIL CONDITIONS ARE ENCOUNTERED, A QUALIFIED GEOTECHNICAL ENGINEER SHALL RECOMMEND TO THE OWNER THE METHODS OF UNDERCUTTING AND REPLACEMENT OF PROPERLY COMPACTED, APPROVED FILL MATERIAL. ALL PROOF ROLLING AND UNDERCUTTING SHOULD BE PERFORMED DURING A PERIOD OF DRY WEATHER.
4. CONTRACTOR SHALL USE SILT FENCE OR OTHER MEANS OF CONTROLLING EROSION ALONG THE EDGE OF THE PROPERTY OR OTHER BOTTOM OF SLOPE LOCATIONS.
5. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS.
6. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
7. IT IS NOT THE DUTY OF THE ENGINEER OR THE OWNER TO REVIEW THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE AT ANY TIME DURING CONSTRUCTION.
8. PIPE LENGTHS ARE CENTER TO CENTER OF STRUCTURE OR TO END OF END SECTIONS.
9. HANDICAP STALLS SHALL MEET ADA REQUIREMENTS AND SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION AT THE BUILDING ENTRY AND ACCESSIBLE PARKING STALLS. SLOPES EXCEEDING 2.0% WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
10. ALL CONSTRUCTION TRAFFIC, TEMPORARY TRAFFIC CONTROL DEVICES AND PAVEMENT MARKINGS SHALL CONFORM TO REQUIREMENTS OF THE LATEST MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
11. CONTRACTOR TO PLACE 8" LOW PERMEABILITY LVC FOR BUILDING PAD
12. CONTRACTOR TO CONSTRUCT THROATS TO CURB INLETS.



**LOT 11 & 13 OF  
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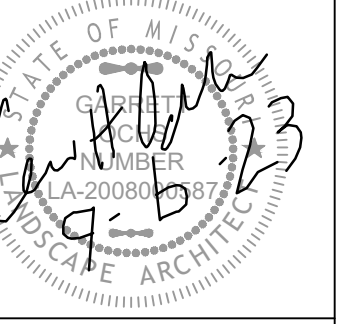
**LANDSCAPE NOTES**  
 CONTRACTOR REQUIRED TO LOCATE ALL UTILITIES BEFORE INSTALLATION TO BEGIN.  
 Contractor shall verify all landscape material quantities and shall report any discrepancies to the Landscape Architect prior to installation.  
 No plant material substitutions are allowed without Landscape Architect or Owners approval.  
 Contractor shall guarantee all landscape work and plant material for a period 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 installation.

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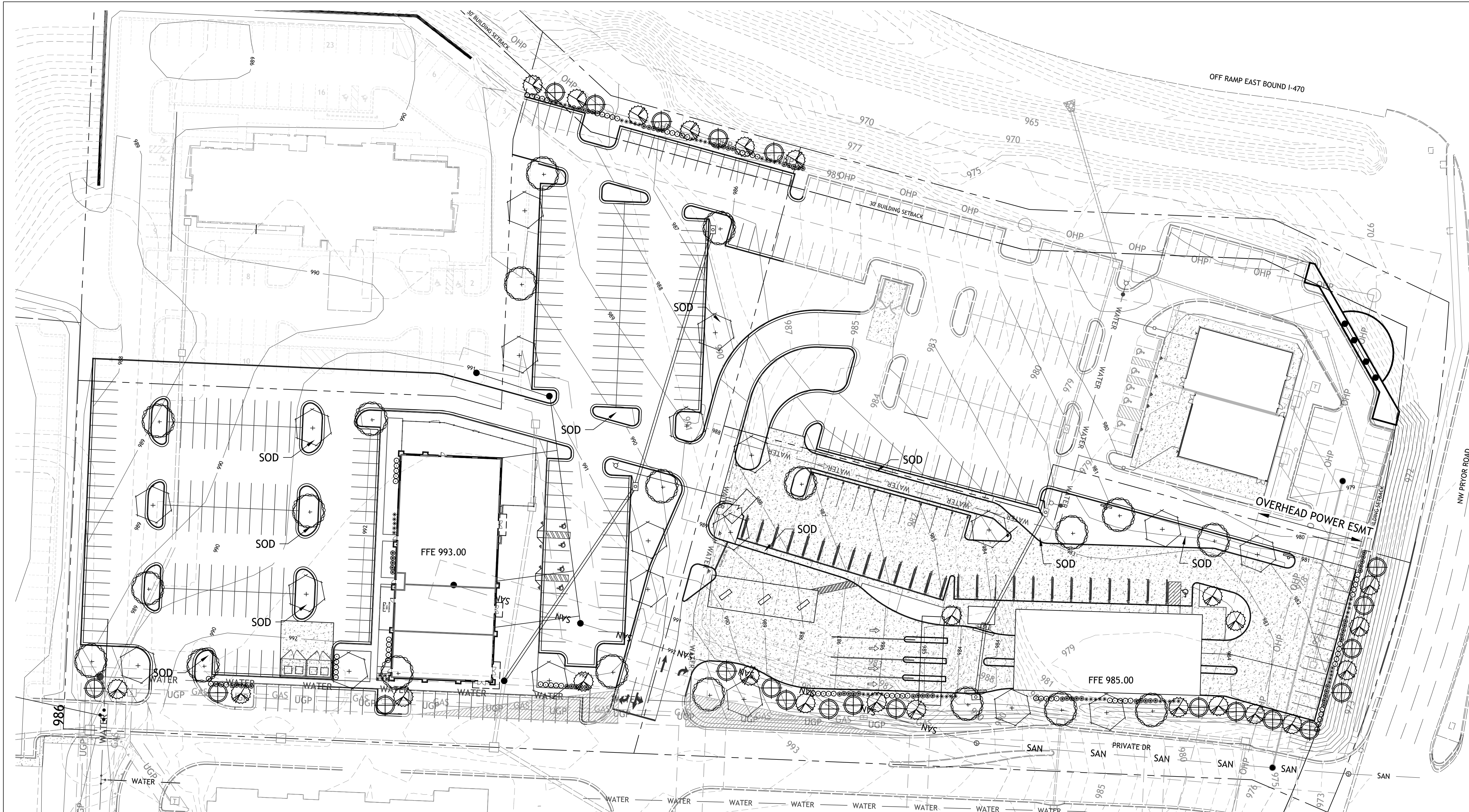
All plant material shall be specimen quality stock as determined in the "American Standards For Nursery Stock" published by The American Association of Nurserymen, free of plant diseases and pests, of typical growth of the species and having a healthy, normal root system.  
 Sizes indicated on the plant list are the minimum, acceptable size. In no case will sizes less than specified be accepted.  
 All shrub beds within lawn areas to receive a manicured edge.  
 All shrub beds shall be mulched with 3" of shredded cedar mulch.  
 All sod areas to be fertilized & sodded with a Turf-Type-Tall Fescue seed blend.  
 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 TO BE APPROVED BY THE OWNER BEFORE STARTING ANY INSTALLATION.  
 2. IRRIGATION SYSTEM SHALL PROVIDE A CONSTANT ON ON ZONE FOR FOUNTAIN.  
 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

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



Revisions



**LOT 11**  
 PRYOR ROAD 133'  
 REQUIRED:  
 STREET TREES 1/30' = 4  
 SHRUBS 12/40' = 39

PROVIDED:  
 ORNAMENTALS = 7  
 SHRUBS = 40

**PRIVATE DR (SOUTH)** 527'  
 REQUIRED:  
 STREET TREES 1/30' = 18  
 SHRUBS 1/20' = 26

PROVIDED:  
 ORNAMENTALS = 18  
 SHRUBS = 30

**INTERIOR PARKING**  
 TOTAL PARKING SURFACE = 27,575 SF  
 REQUIRED  
 5% LANDSCAPE AREA = 1,378 SF  
 PROVIDED = 5,771 SF

**OPEN SPACE TREES**  
 OPEN SPACE REQUIRED  
 TREES 1 / 5,000SF = 20  
 SHRUBS 2 / 5,000SF = 41

PROVIDED:  
 SHADE TREES = 9  
 ORNAMENTALS = 11  
 SHRUBS = 30

**LOT 13**  
 470 HWY 216'  
 REQUIRED:  
 STREET TREES 1/30' = 7  
 SHRUBS 1/20' = 11

PROVIDED:  
 ORNAMENTALS = 11  
 SHRUBS = 60

**PRIVATE DR (SOUTH)** 425'  
 REQUIRED:  
 STREET TREES 1/30' = 14  
 SHRUBS 1/20' = 21

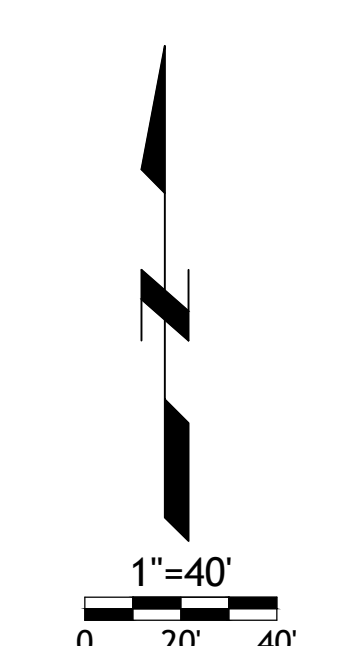
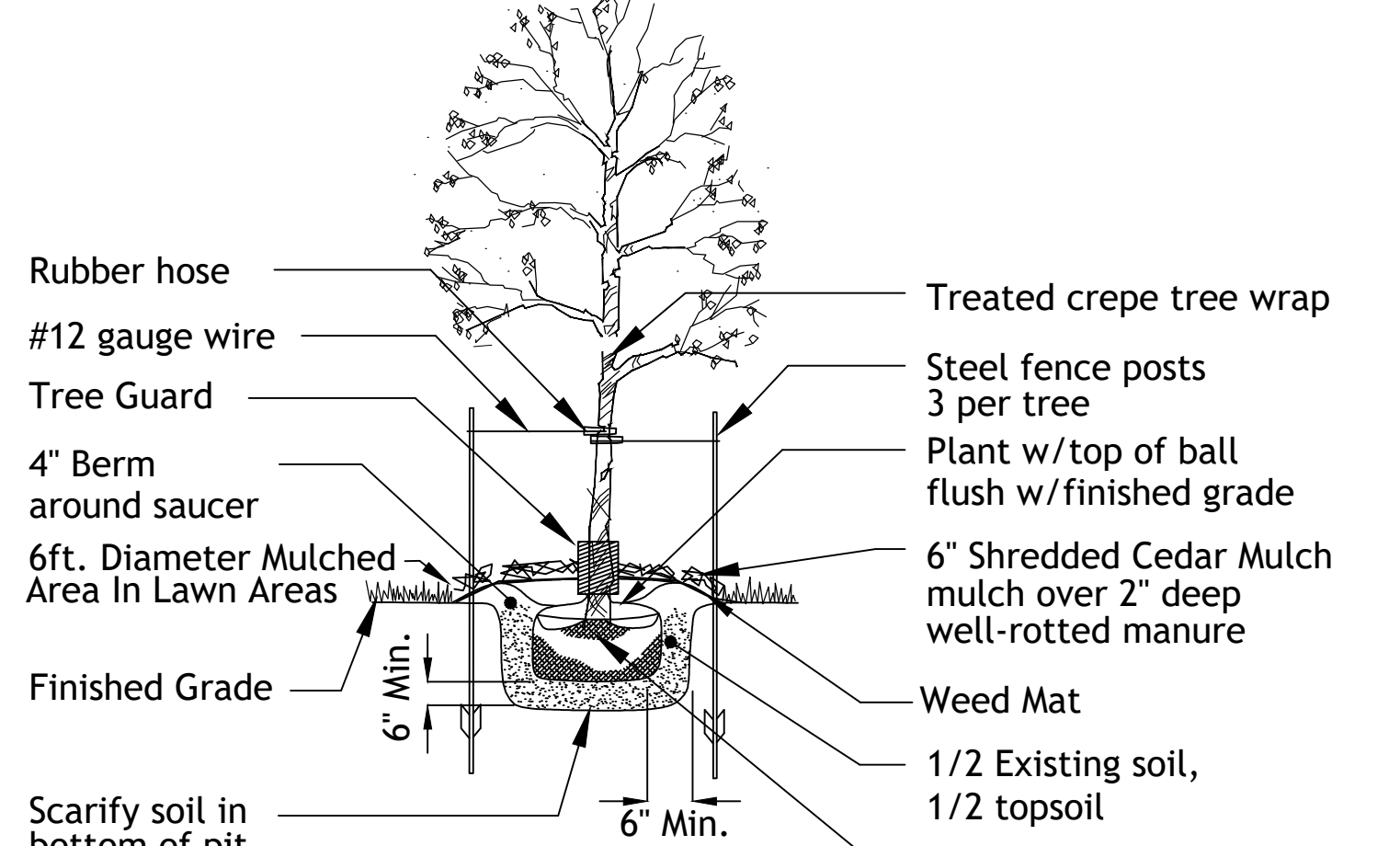
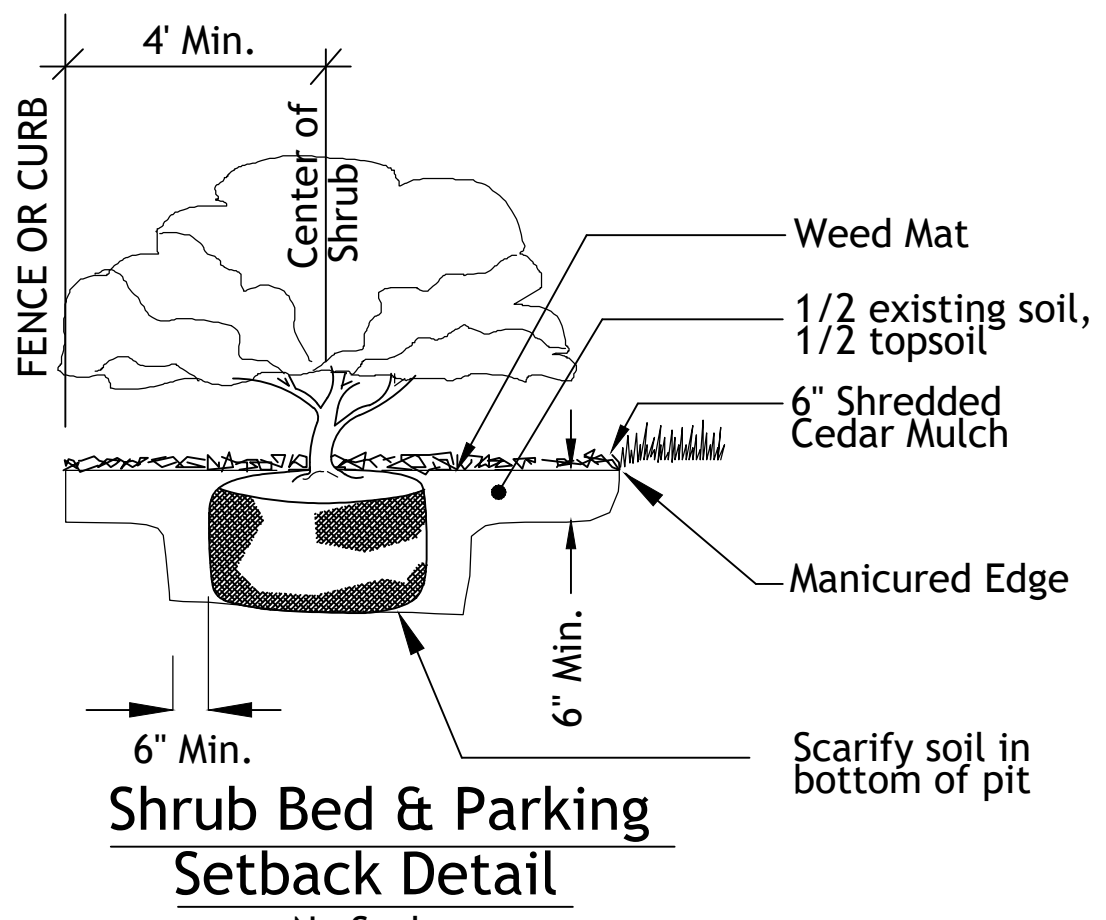
PROVIDED:  
 SHADE TREES = 7  
 ORNAMENTALS = 7  
 SHRUBS = 30

**INTERIOR PARKING**  
 TOTAL PARKING SURFACE = 80,928 SF  
 REQUIRED  
 5% LANDSCAPE AREA = 4,046 SF  
 PROVIDED = 5,530 SF

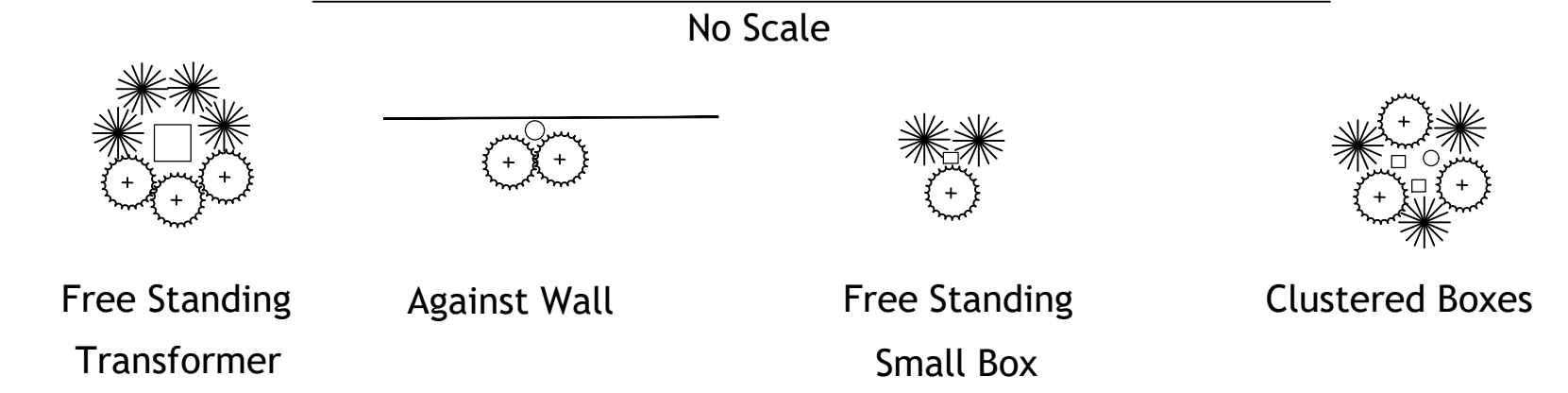
**OPEN SPACE TREES**  
 OPEN SPACE REQUIRED  
 TREES 1 / 5,000SF = 6  
 SHRUBS 2 / 5,000SF = 12

PROVIDED:  
 SHADE TREES = 17  
 SHRUBS = 20

**LOT 11 & 13 OF WEST PRYOR**  
 LEES SUMMIT, MISSOURI



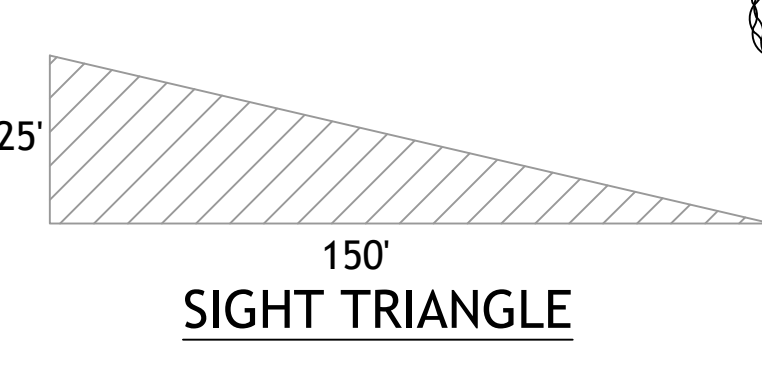
**Typical Utility Box Screening Details**  
 No Scale



UTILITY BOXES SHALL BE CLUSTERED AS MUCH AS POSSIBLE

**Tree List**

Symbol	Quantity	Common Name	Botanical Name	Size	Condition	Spacing
(Symbol)	20	October Glory Maple	Acer Rubrum 'October Glory'	3" cal	BB	As Shown
(Symbol)	20	Skyline Honeylocust	Gleditsia Triacanthos 'Skyline'	3" cal	BB	As Shown
(Symbol)	24	Golden Raintree	Koelreuteria Paniculata	3" cal	BB	As Shown
(Symbol)	22	Prairiefire Crabapple	Malus Sp. 'Prairiefire'	3" cal	BB	As Shown

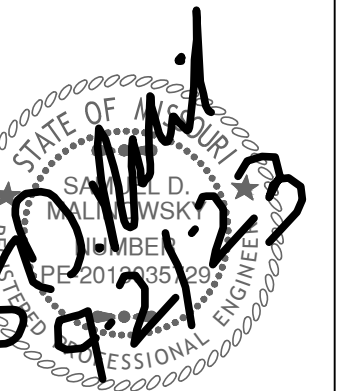


**Shrub List**

Symbol	Quantity	Common Name	Botanical Name	Size	Condition	Spacing
(Symbol)	80	Seagreen Juniper	Juniperus Chinensis 'Seagreen'	18"-24"sp.	Cont.	4'o.c.
(Symbol)	70	Dwarf Winged Euonymus	Euonymus Alatus 'Compactus'	18"-24"sp.	Cont.	4'o.c.
(Symbol)	60	Morning Light Maiden Grass	Miscanthos Sinensis 'Morning Light'	18"-24"sp.	Cont.	4'o.c.



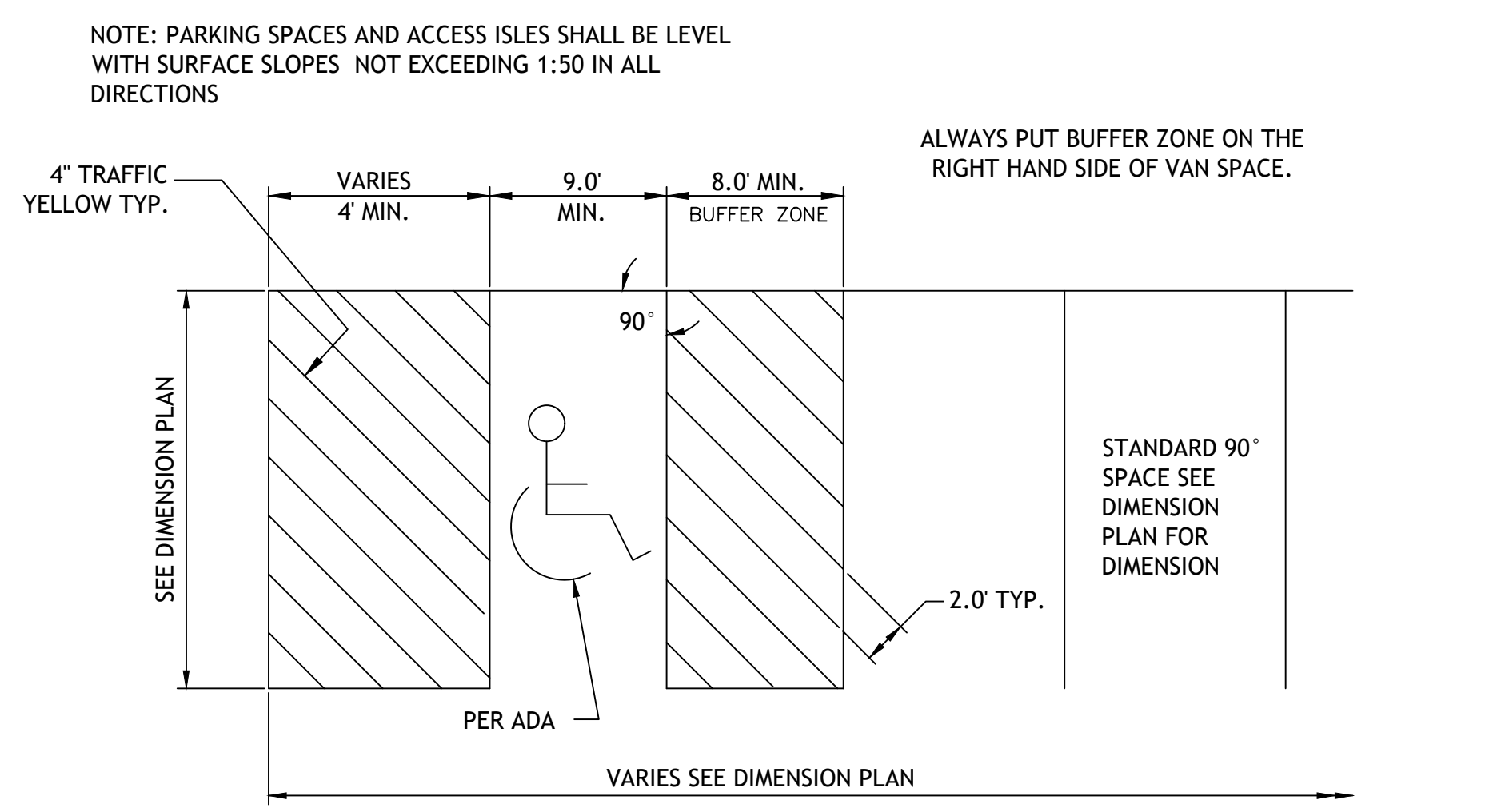
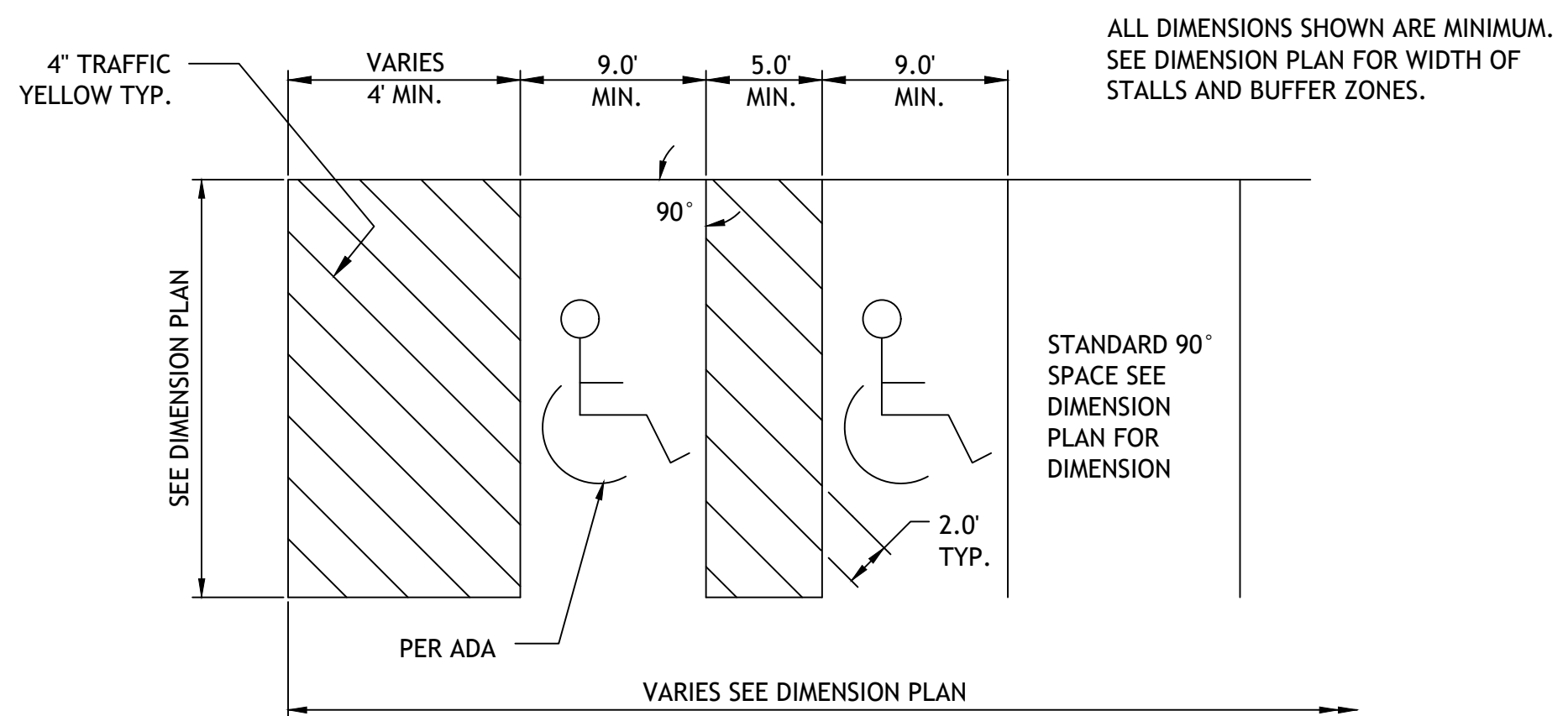
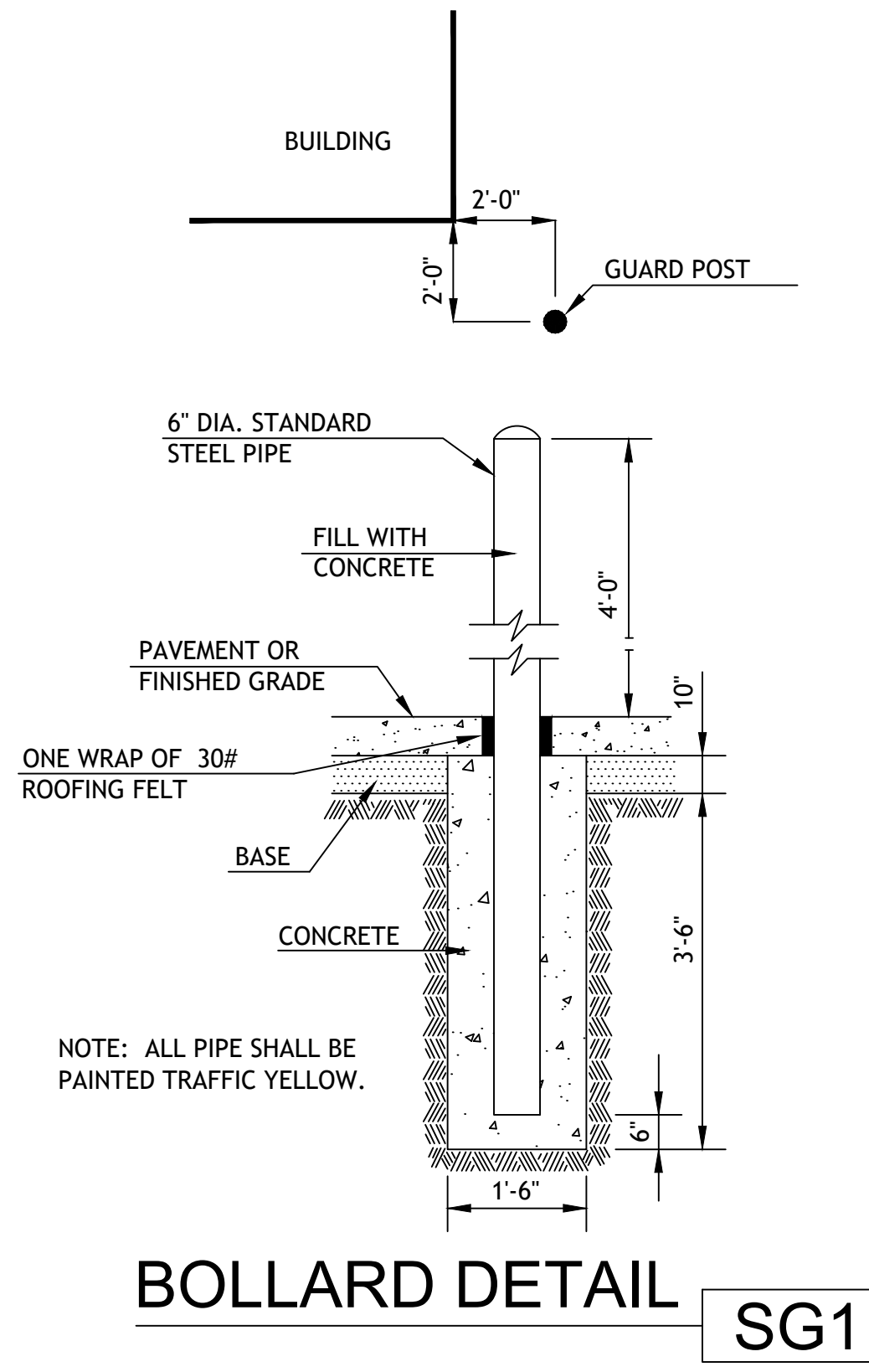
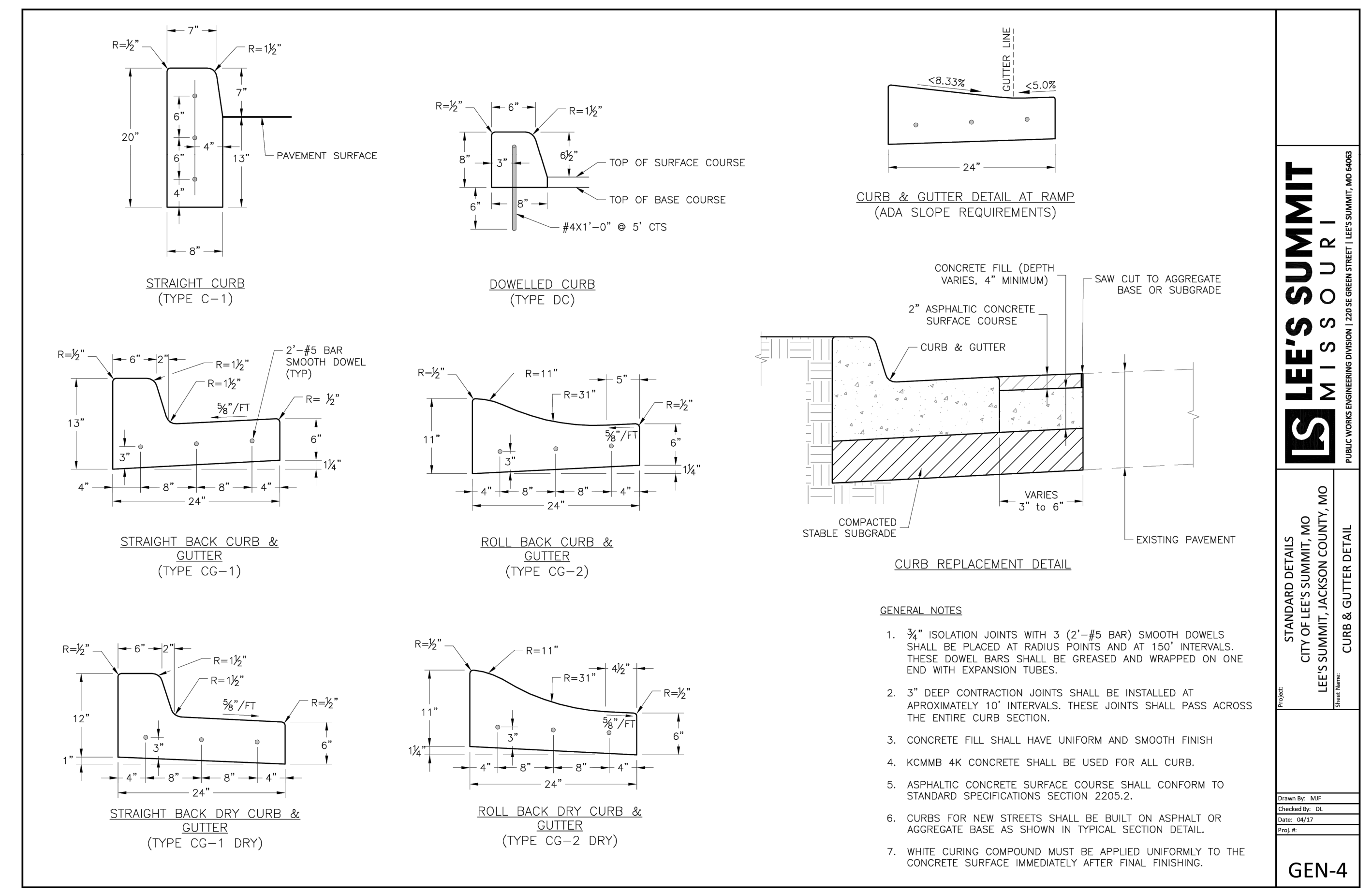
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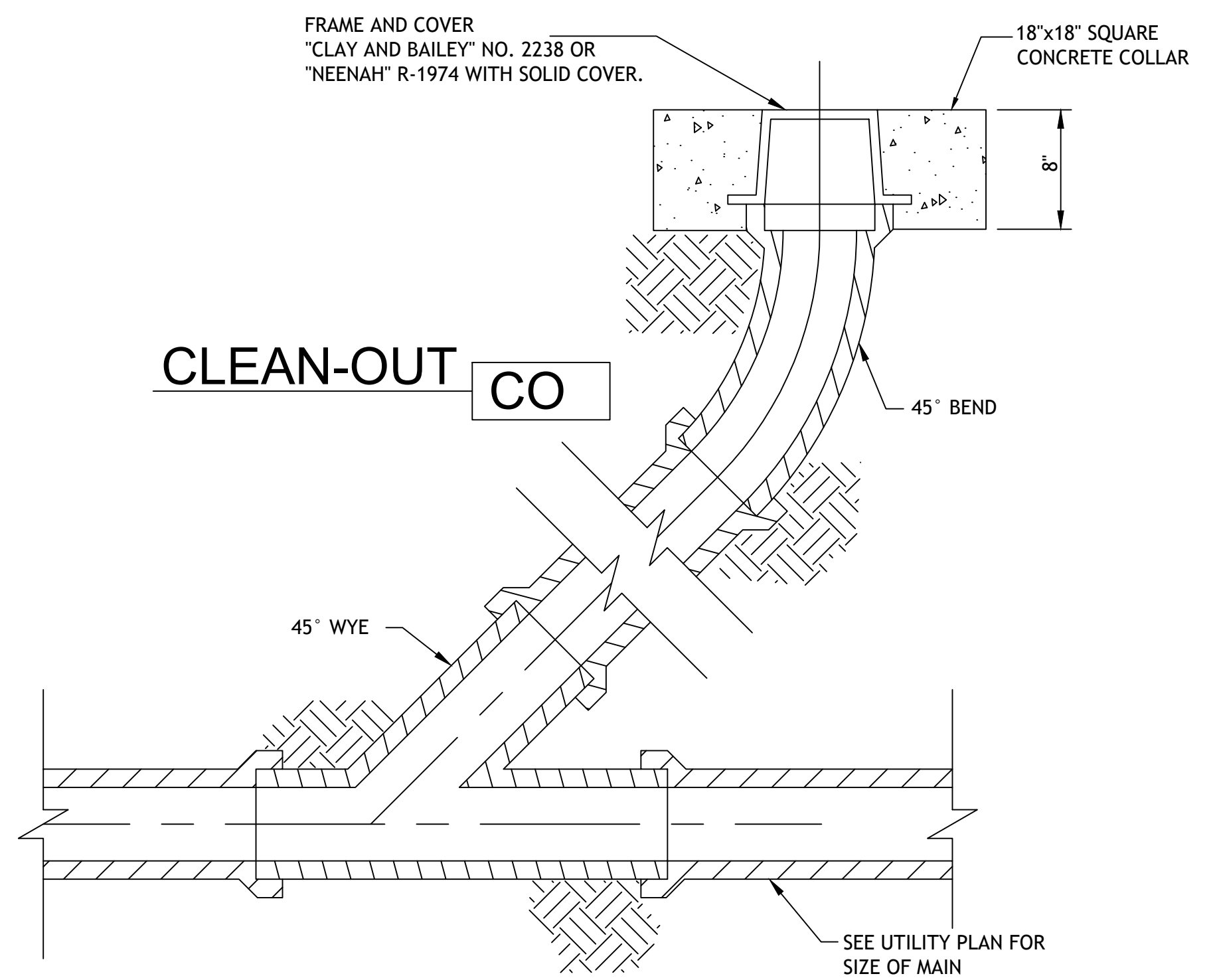
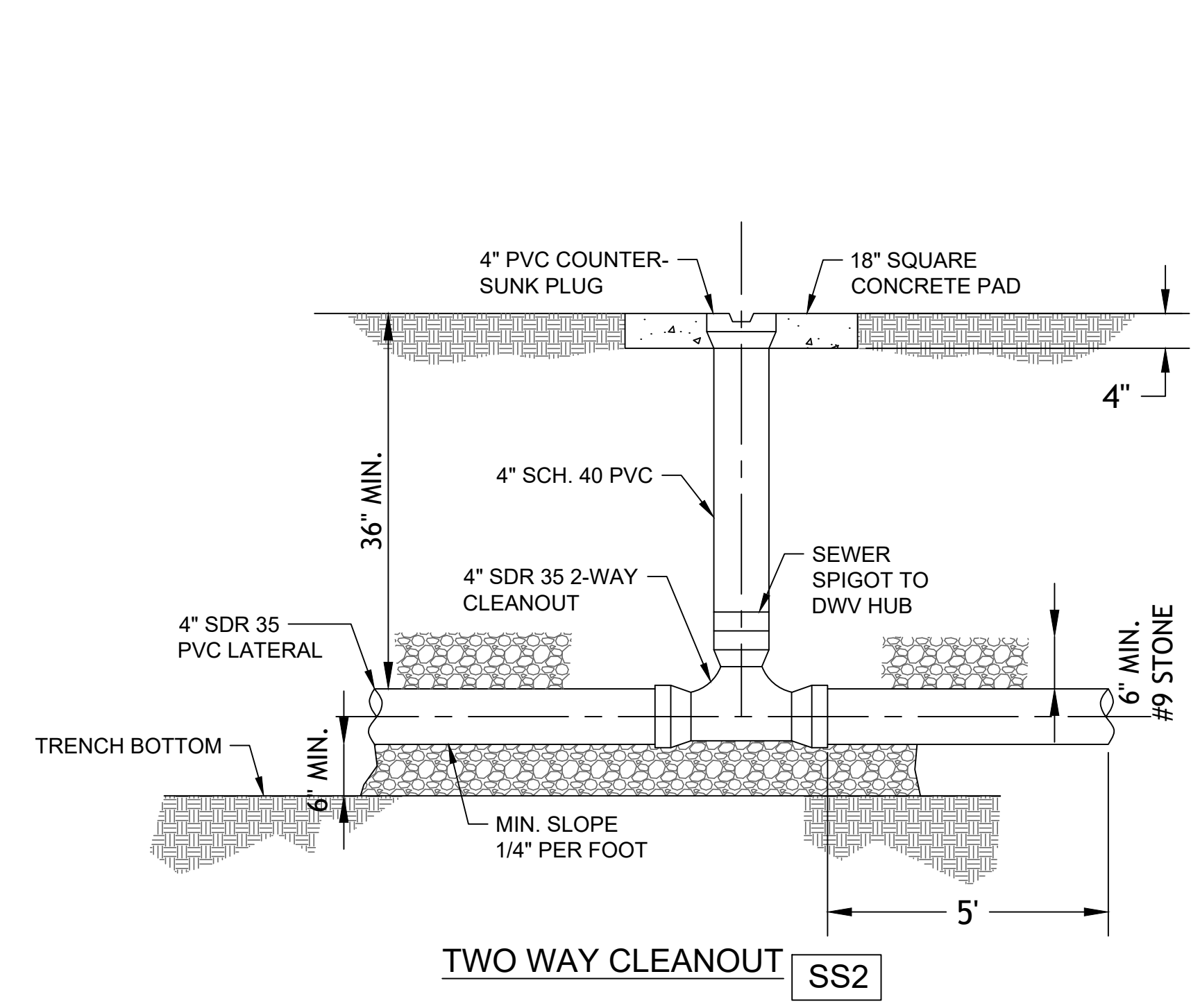
Revisions

LOT 11 & 13 OF  
WEST PRYOR  
LEES-SUMMIT, MISSOURI

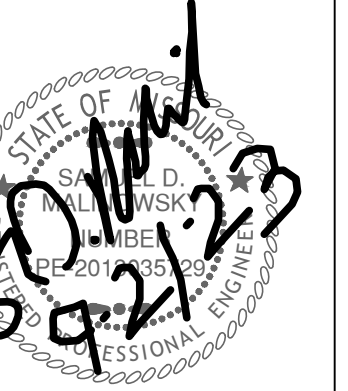
STANDARD DETAILS  
CITY OF LEES-SUMMIT, MO  
LEE'S-SUMMIT, JACKSON COUNTY, MO  
PUBLIC WORKS ENGINEERING DIVISION | 220 S. GREEN STREET | LEES-SUMMIT, MO 64080  
CURB & GUTTER DETAIL  
GEN-4



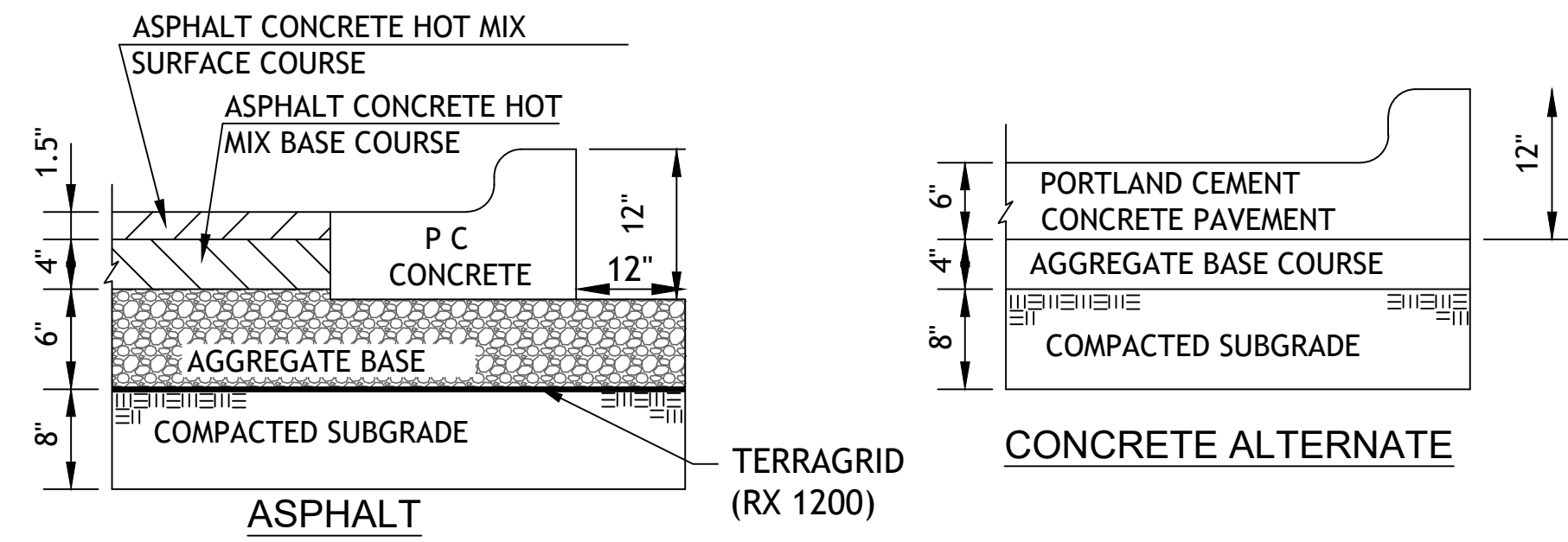
**90° ACCESSIBLE & VAN ACCESSIBLE SPACE STRIPING PK1**



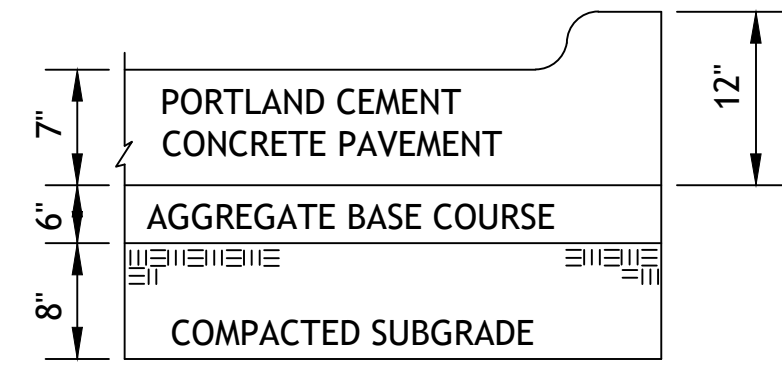
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Revisions



**REGULAR DUTY PAVING** PV1

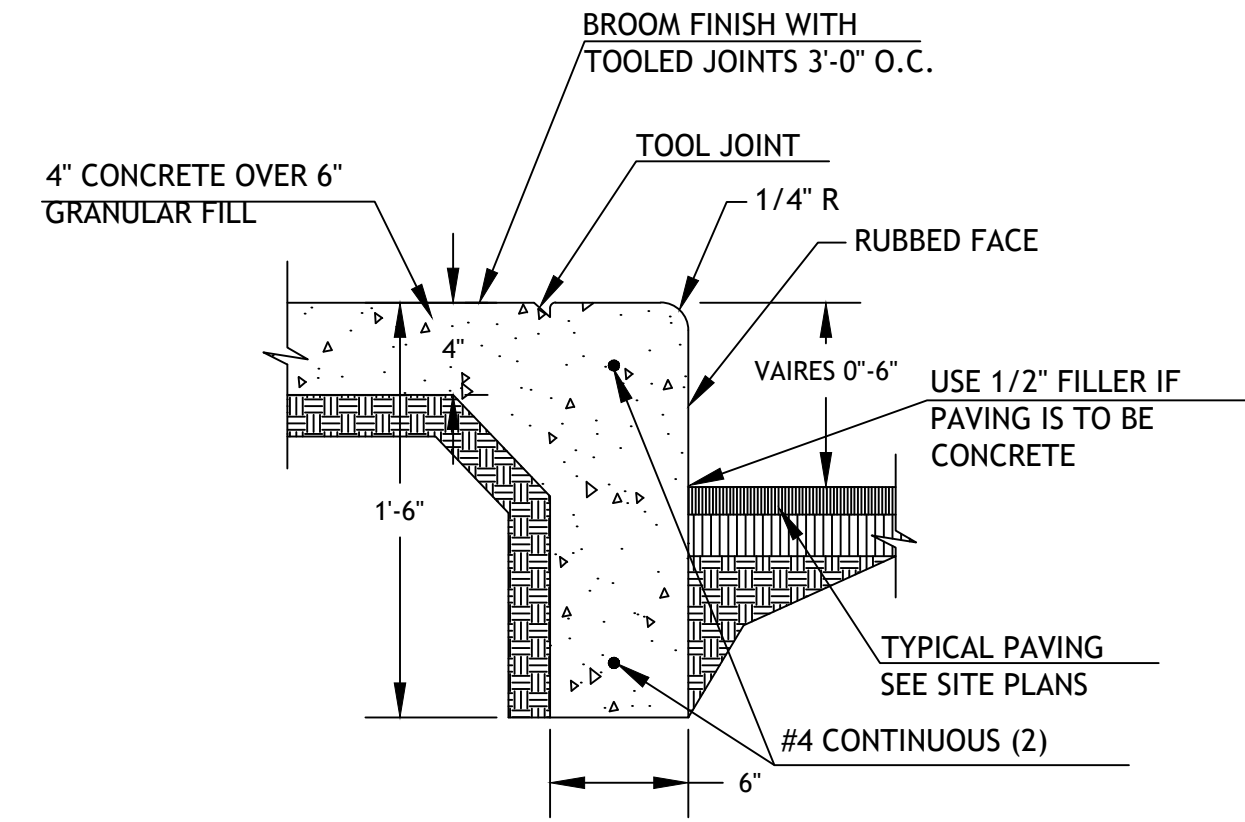


**HEAVY DUTY CONCRETE** PV3

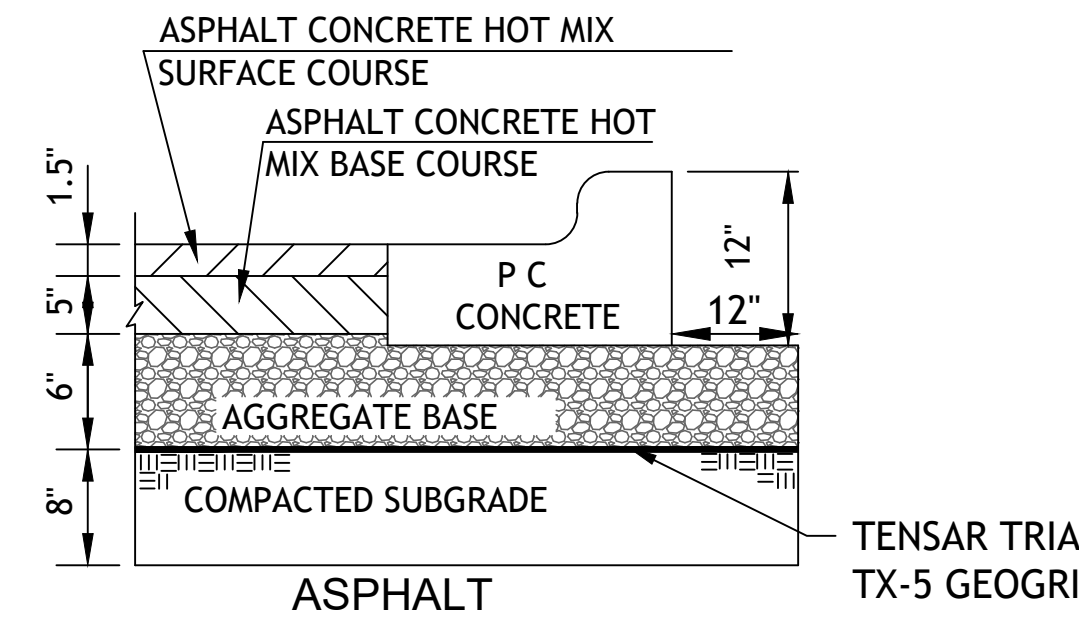
1. FLEXIBLE PAVEMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MISSOURI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.

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

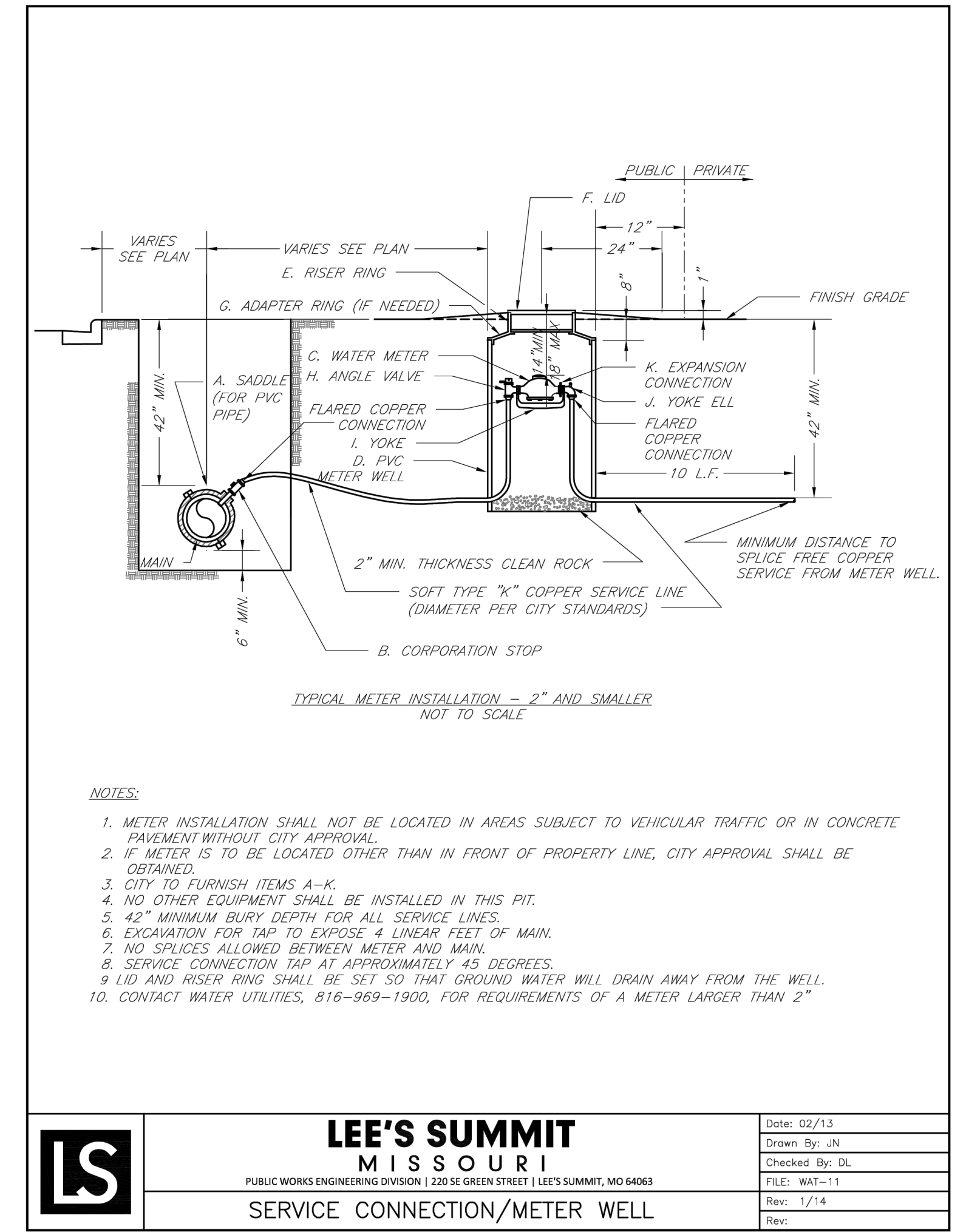
2. PORTLAND CEMENT CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS WITH 6% ENTRAINED AIR  $\pm 2\%$  AND SHALL MEET OR EXCEED THE SPECIFICATIONS SET FORTH IN THE LATEST EDITION OF THE MISSOURI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.



**CURB WALK/CURB (AT BUILDING)** CW1

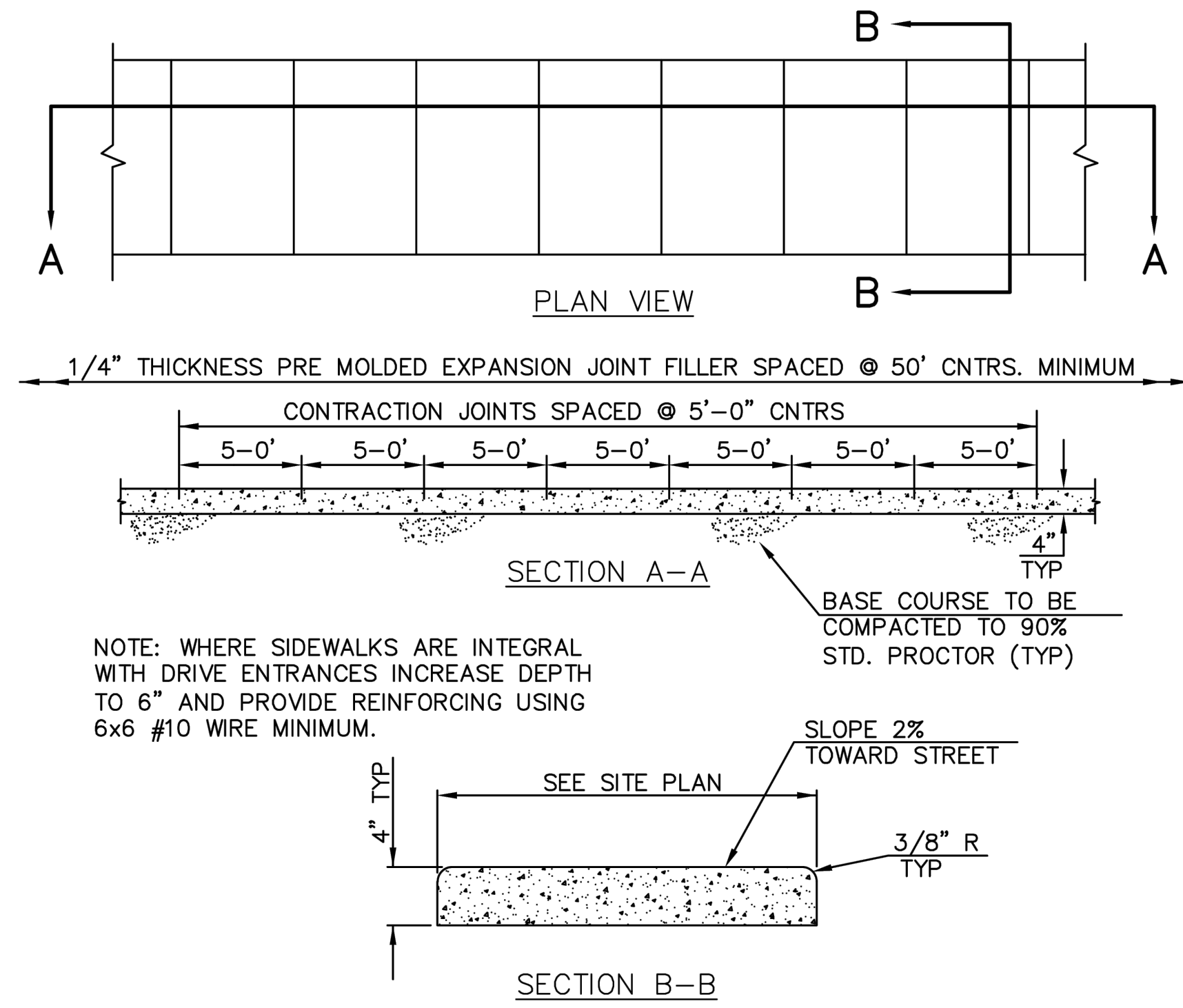


**HEAVY DUTY ASPHALT PAVING** PV2



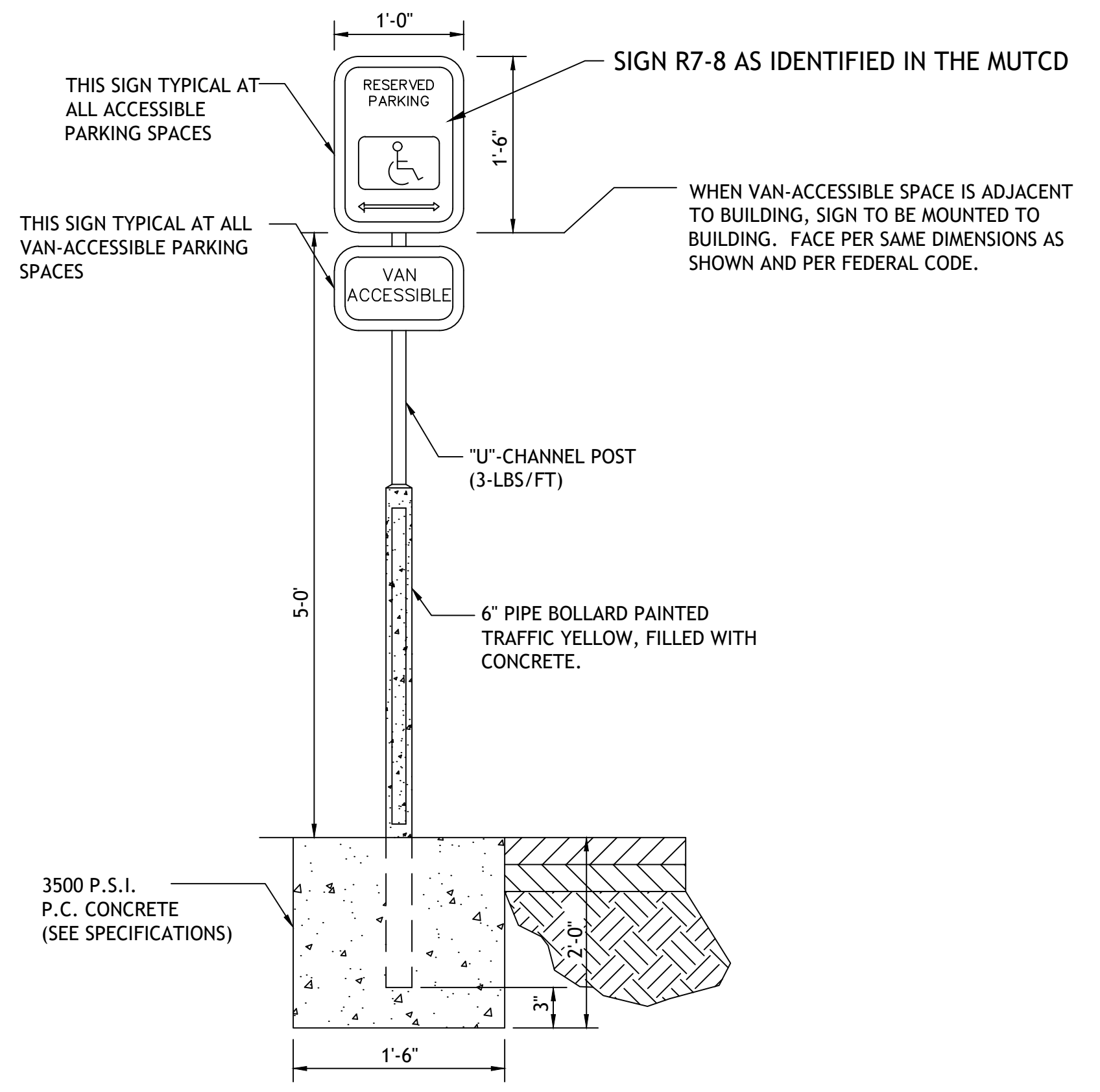
- NOTES:
- METER INSTALLATION SHALL NOT BE LOCATED IN AREAS SUBJECT TO VEHICULAR TRAFFIC OR IN CONCRETE PAVEMENT WITHOUT CITY APPROVAL.
  - IF METER IS TO BE LOCATED OTHER THAN IN FRONT OF PROPERTY LINE, CITY APPROVAL SHALL BE OBTAINED.
  - CITY TO FURNISH ITEMS A-K.
  - NO OTHER EQUIPMENT SHALL BE INSTALLED 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"

<b>LS</b>	<b>LEE'S SUMMIT</b> <b>MISSOURI</b>	Scale: 02/13
	PUBLIC WORKS ENGINEERING DIVISION   1240 SE GREEN STREET   LEE'S SUMMIT, MO 64063	Drawn By: JN
	SERVICE CONNECTION/METER WELL	Checked By: DL
		FILE: WAT-11
		Rev: 1/14
		Rev:



**CONCRETE SIDEWALK** CW2

NOTE: CONCRETE SHALL BE CLASS A WITH  $f'c = 3000$  PSI.



**ACCESSIBLE PARKING SIGN** PK2

LOT 11 & 13 OF WEST PRYOR