

FINAL DEVELOPMENT PLANS

FOR

ALDI'S

LEE'S SUMMIT

JUNE, 2019

UTILITIES
Electric Service
KCP&L
Nathan Michael
913-347-4310
Nathan.michael@kcpl.com

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

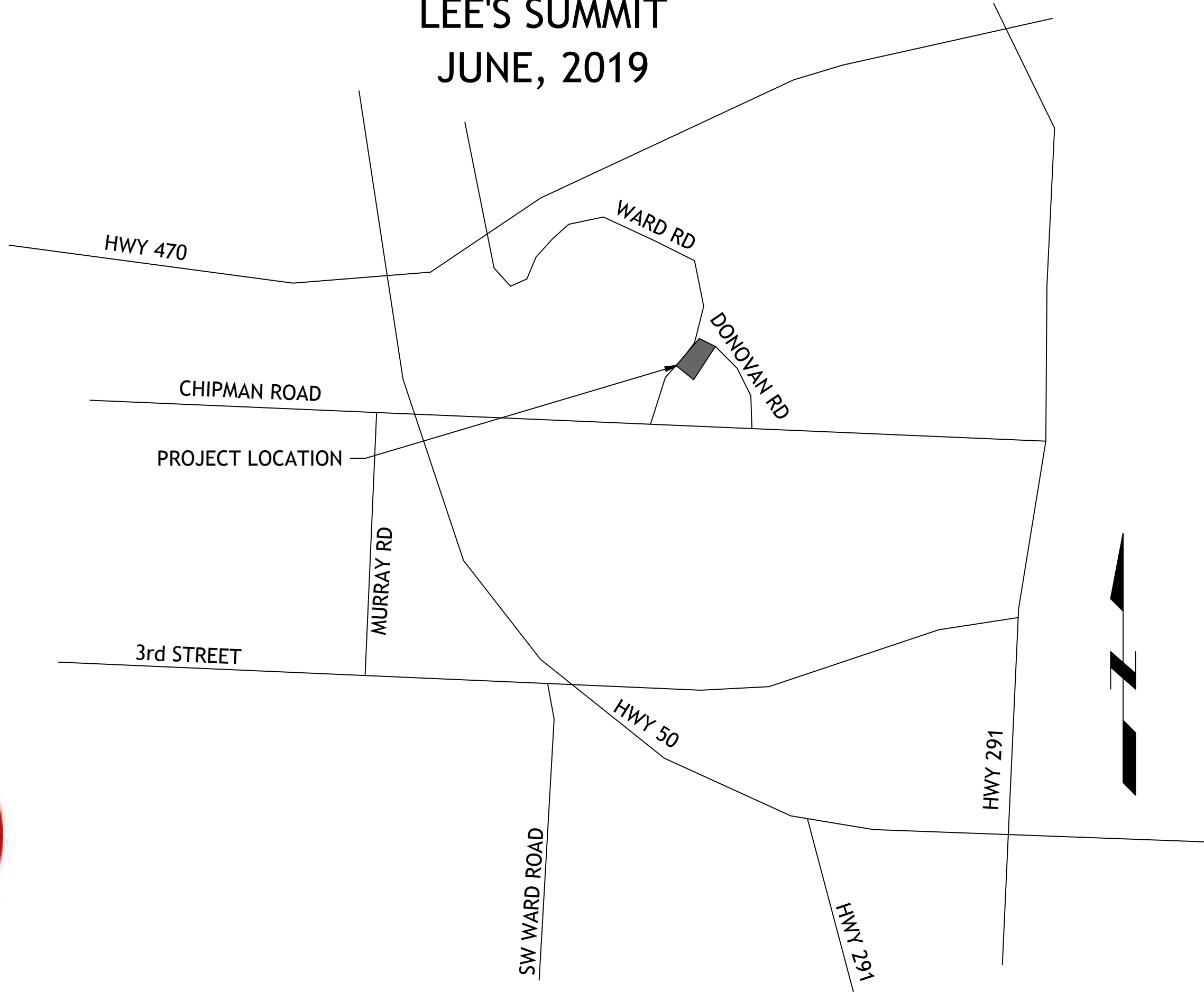
Water, Sanitary/Storm Sewer Service
Kent Monter
816-969-1900
kent.monter@cityofls.net

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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LEGAL DESCRIPTION:
LOT 4A, SUMMIT ORCHARD, LOTS 4A-4E REPLAT OF LOT 4 SUMMIT ORCHARD - FIRST PLAT, LOTS 1-4 & TRACT A

ALL EXISTING TOPOGRAPHIC DATA AND INFRASTRUCTURE IMPROVEMENTS SHOWN BASED ON
INFORMATION BY ANDERSON ENGINEERING

DEVELOPER

ALDI'S INC
RYAN STEMMONS, DIRECTOR OF REAL ESTATE
10505 SOUTH K-7 HWY
OLATHE, KS 66061
913-768-1119

ENGINEER

SM ENGINEERING
SAM MALINOWSKY
919 W STEWART RD
COLUMBIA, MO. 65203
785-641-9747



SAMUEL D. MALINOWSKY
PROFESSIONAL ENGINEER

SM Engineering
SM E
919 W. Stewart Road
Columbia, Missouri 65203
smcivilengr@gmail.com
785.341.9747

Drawings and/or Specifications are original
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Engineer and intended specifically for this
project. Use of items contained herein
without consent of the Engineer is
prohibited. Drawings illustrate best
information available to the Engineer. Field
verification of actual elements, conditions,
and dimensions is required.

Revisions
7-12-19 ADDENDUM #1
8-16-19 CITY COMMENTS

ALDI
Incorporated
Aldi Building
LEE'S SUMMIT, MISSOURI

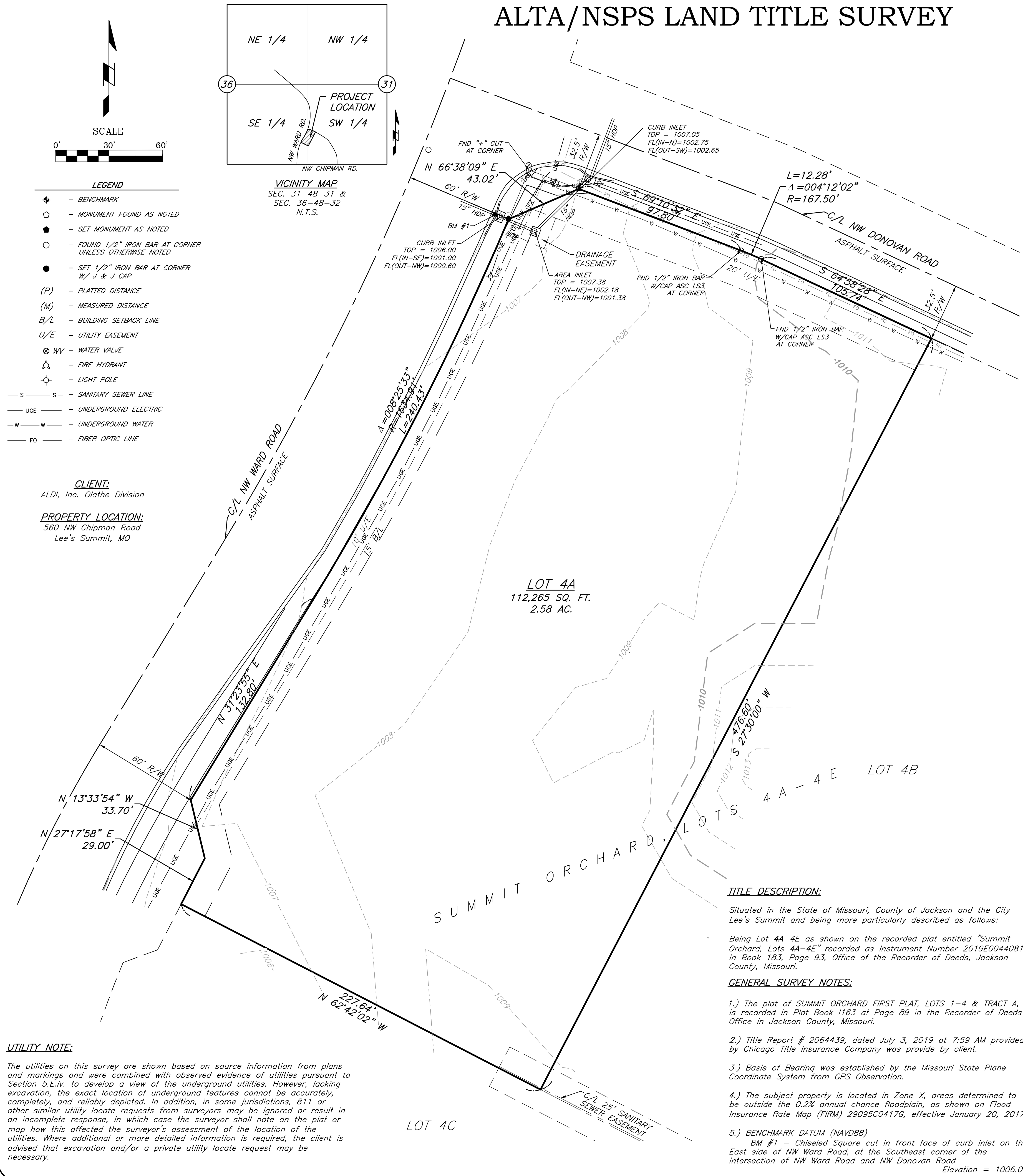
s h e e t
C1.0
Civil
COVER SHEET
permit
14 JUNE 2019

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 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.

ALTA/NSPS LAND TITLE SURVEY



SCHEDULE B – PART II NOTES:

5. Memorandum of Development Agreement between Townsend Summit, LLC, and the City of Lee's Summit, Missouri for the Summit Orchard Development, dated September 1, 2016 and filed for record September 8, 2016 as Instrument Number 2016E0083148, in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

6. *Temporary Underground Electric Easement by and between Townsend Summit, LLC, a Delaware limited liability company ("Grantor"), and the City of Lee's Summit Missouri, a municipal corporation ("Grantee"), dated July 27, 2016 and filed for record July 28, 2016 as Instrument Number 2016E0069057, in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

7. Easement Official Record Electricty and Communication Lines by and between Townsend Summit, LLC, a Delaware limited liability company ("Grantor"), and KCP&L Greater Missouri Operations, a Missouri corporation ("Grantee"), dated March 6, 2009 and filed for record April 2, 2009 as Instrument Number 2009E00931023, in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

8. Storm Water Drainage and Detention Easement Agreement by and among red Lee's Summit, LLC, a Missouri limited liability company, CBL Lee's Summit East, LLC, a Missouri limited liability company, City of Lee's Summit, Missouri, a constitutional charter city and municipal corporation, and Townsend Summit, LLC, a Delaware limited liability company (collectively "Grantors") and Lee's Summit, LLC, a Missouri limited liability company, CBL Lee's Summit East, LLC, a Missouri limited liability company, City of Lee's Summit, Missouri, a constitutional charter city and municipal corporation, Townsend Summit, LLC, a Delaware limited liability company and DWT Summit Technology, LLC, a Maryland limited liability company, dated May 15, 2007 and filed for record June 6, 2007 as Instrument Number 2007E0074477, in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

9. *Easement Conveyance by and between Western Electric Company, Incorporated, a New York corporation ("Grantor"), and Missouri Public Service Corporation, a Missouri corporation, dated December 5, 1960 and filed for record February 7, 1961 in Book 1496, Page 945, in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

10. INTENTIONALLY OMITTED

11. Missouri Warranty Deed by and between John L. Hull and Eleanor Hull, husband and wife, and Western Electric Company, Incorporated, a corporation, dated November 20, 1957 and filed for record November 22, 1957 as Document No. 691829 in Book 1236, Page 364, in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

12. *Easement Conveyance by Western Electric Company, Incorporated, a New York corporation ("Grantor"), to Missouri Public Service Company, a Missouri corporation ("Grantee"), dated May 17, 1960 and filed for record June 22, 1960 as Document No. 748754 in Book 1394, Page 666 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

1.3. *Easement Conveyance by Western Electric Company, Incorporated, a New York corporation ("Grantor"), to Missouri Public Service Company, a Missouri corporation ("Grantee"), dated December 5, 1960 and filed for record February 7, 1961 as Document No. 762400 in Book 1496, Page 745 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

14. *Right of Way Agreement by Western Electric Company, Incorporated, a New York corporation ("Grantor"), to The Gas Service Company, a Delaware corporation ("Grantee"), dated May 31, 1961 and filed for record June 16, 1961 as Document No. 770224 in Book 1517, Page 96 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

15. *Sanitary Sewer Easement by Western Electric Company, Incorporated, a New York corporation ("Grantor"), to The City of Lee's Summit, a municipal corporation, of the State of Missouri ("Grantee"), dated March 1, 1961 and filed for record July 5, 1961 as Document No. 771253 in Book 1519, Page 670 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*
As amended by the Easement and Partial Disclaimer by Western Electric Company, Incorporated, a New York corporation ("Grantor"), and The City of Lee's Summit, Missouri, a municipal corporation, of Jackson County Missouri ("Grantee"), dated June 4, 1973 and filed for record July 12, 1973 as Document No. 1-157767 in Book 1-452, Page 1631 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

16. *Utility Easement by and between Charles E. Kelly and Martha Ann Kelly, husband and wife, and The City of Lee's Summit, Missouri, dated October 14, 1964 and filed as Document No. 851384 in Book 1732, Page 693 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

17. *Right of Way Agreement by Western Electric Company, Incorporated, a New York corporation ("Grantor"), to The Gas Service Company, a corporation, of Kansas City, Missouri ("Grantee"), dated June 11, 1970 and filed for record June 23, 1970 as Document No. 1-62891 in Book 1-188, Page 1869 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

18. Corporation Warranty Deed by Western Electric Company, Incorporated, a New York corporation ("Grantor"), to The State of Missouri, acting by and through the State Highway Commission of Missouri, Jefferson City, Missouri ("Grantee"), dated October 9, 1970 and filed for record December 15, 1970 under Document No. I-74645 in Book I-224, Page 1407 and in the deed filed as Document No. I-76379 in Book I-229, Page 1510 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

19. *Easement Conveyance by Western Electric Company, Incorporated a New York corporation ("Grantor"), to Missouri Public Service Company, a Missouri corporation ("Grantee"), dated March 26, 1975 and filed for record March 27, 1975 as Document No. I-206438 in Book 1-583, Page 1766 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

20. Sanitary Sewer Easement by Western Electric Company, Incorporated, a New York corporation ("Grantor"), to The City of Lee's Summit, Missouri, a municipal corporation, of Jackson County, Missouri ("Grantee"), dated April 6, 1979 and filed for record July 13, 1979 as Document No. 1-387655 in Book 1-941, Page 2081 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

21. *Water System Easement by Western Electric Company, Incorporated, a New York corporation ("Grantor"), to The City of Lee's Summit, a municipal corporation of the state of Missouri ("Grantee"), dated June 17, 1982 and filed for record July 26, 1982 as Document No. 1-492377 in Book 1-1154, Page 1961 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

22. *Right of Way Grant by and between American Telephone and Telegraph Company, a New York corporation ("Grantor"), formerly known as Western Electric Company, Inc., and Missouri Public Service Co., a division of Utilicorp United Inc., a Delaware corporation ("Grantee"), dated April 25, 1990 and filed for record June 11, 1990 as Document No. I-981821 in Book I-2029, Page 1876 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

23. *Water Line Easement (Corporation) by and between Lucent Technologies, Inc., a Missouri corporation ("Grantor") and The City of Lee's Summit, a municipal corporation of the state of Missouri ("Grantee"), dated August 5, 1996 and filed for record September 17, 1996 as Document No. 1-0058565 in Book 1-2897, Page 2158 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

27. Declaration of Restrictive Covenant and Grant of Access by and between Townsend Summit LLC, a Delaware limited liability company ("Grantor"), and Missouri Department of Natural Resources, a political subdivision of the State of Missouri ("Grantee"), dated April 24, 2007 and filed for record April 24, 2007 as Instrument No. 2007E0054314 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

28. Temporary Access Easement Agreement by and between The City of Lee's Summit, Missouri, a constitutional charter city and municipal corporation, and Townsend Summit, LLC, a Delaware limited liability company (together with the City, "Grantor"), and Red Lee's Summit East, LLC, a Missouri limited liability company, and CBL Lee's Summit East, LLC, a Missouri limited liability company (together with Red, "Grantee"), dated May 15, 2007 and filed for record June 5, 2007 as Instrument No. 2007E0074476 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

29. Storm Water Drainage and Detention Easement Agreement by and among The City of Lee's Summit, Missouri, a constitutional charter city and municipal corporation, and Townsend Summit, LLC, a Delaware limited liability company (as "Grantors" and "Grantees"), and DWI Summit Technology, LLC, a Maryland limited liability company (as "Grantee"), and CBL Lee's Summit East, LLC, a Missouri limited liability company, and Red Lee's Summit East, LLC, a Missouri limited liability company (as "Grantors" and "Grantees"), dated May 15, 2007 and filed for record June 5, 2007 as Instrument No. 2007E0074477 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

30. Temporary Access and Construction Easement Agreement (Ward Road) between The City of Lee's Summit, Missouri, a constitutional charter city and municipal corporation, and Townsend Summit, LLC, a Delaware limited liability company (collectively "Grantor"), and Red Lee's Summit East, LLC, a Missouri limited liability company, and CBL Lee's Summit East, LLC, a Missouri limited liability company (collectively "Grantee"), dated May 15, 2007 and filed for record June 5, 2007 as Instrument No. 2007E0074478 in the Recorder of Deeds Jackson County, Missouri. Does not affect.

31. Sanitary Sewer Easement by and between Townsend Summit, LLC, a Delaware limited liability company ("Grantor"), and KC Summit Technology, LLC, a Delaware limited liability company ("Grantee"), dated August 9, 2007 and filed for record August 14, 2007 as Instrument No. 2007E0106562 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

32. *Electric Utility Easement by and between Townsend Summit, LLC, a Delaware limited liability company ("Grantor"), and KC Summit Technology LLC, a Delaware limited liability company ("Grantee"), dated August 9, 2007 and filed for record August 14, 2007 as Instrument No. 2007E0106563 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.*

33. Gas and Water Line Easement by and between Townsend Summit, LLC, a Delaware limited liability company ("Grantor"), and KC Summit Technology LLC, a Delaware limited liability company ("Grantee"), dated August 9, 2007 and filed for record August 14, 2007 as Instrument No. 2007E0106564 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

34. Grant of Right of Way by Townsend Summit, LLC, a Delaware limited liability company ("Grantor"), to Missouri Gas Energy, a division of Southern Union Company ("Grantee"), dated July 24, 2008 and filed for record September 4, 2008 as Instrument No. 2008E0094562 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

35. Easement for Electrical Substation and Electrical Lines by and between Townsend Summit, LLC, a Delaware limited liability company ("Grantor"), and Kansas City Power & Light Greater Missouri Operations, a Missouri corporation ("Grantee"), dated March 6, 2009 and filed for record April 2, 2009 as Instrument No. 2009090031022 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

36. Temporary Construction Easement by and between Townsend Summit, LLC, a Delaware limited liability company ("Grantor"), and KCP&L Greater Missouri Operations Company, a Missouri corporation ("Grantee"), dated November 23, 2009 and filed for record November 30, 2009 as Instrument No. 2009E0119739 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

37. Memorandum of Summit Orchards CID Cooperative Agreement by and among The City of Lee's Summit, Missouri, a constitutional charter city and political subdivision, the Summit Orchards Community Improvement District, a Missouri community improvement district and political subdivision, and Townsend Summit LLC, a Delaware limited liability company (collectively "Parties"), dated March 5, 2019 and filed for record July 8, 2019 as Instrument No. 2019E0051682 in the Recorder of Deeds, Jackson County, Missouri. Does not affect.

38 Building lines, easements, rights of way, restrictions and all matters as disclosed on the plot recorded in Summit Orchard, Lots 4A-4E of Plats, dated June 5, 2019 and filed for record June 12, 2019 as Instrument No. 2019EC044081 in the Recorder of Deeds, Jackson County, Missouri. Affects subject property and is shown hereon.

CERTIFICATION:

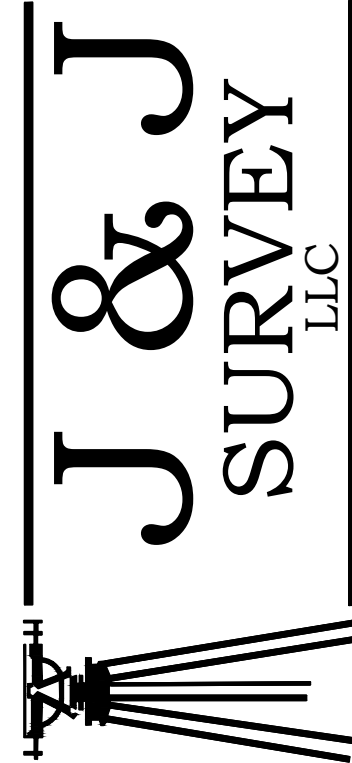
To Aldi Inc. (Ohio), an Ohio corporation and Chicago Title Insurance Company:

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2016 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes items 1, 3, 4, 5, 8 and 11 of Table A thereof. The field work was completed on the 11th day of June, 2019.

7-13-19
Date

John B. Young PLS-2006016647

Location: S:\19.162 - Lot 4A - Summit Orchard\DRAWINGS\ALDI LEES SUMMIT.dwg



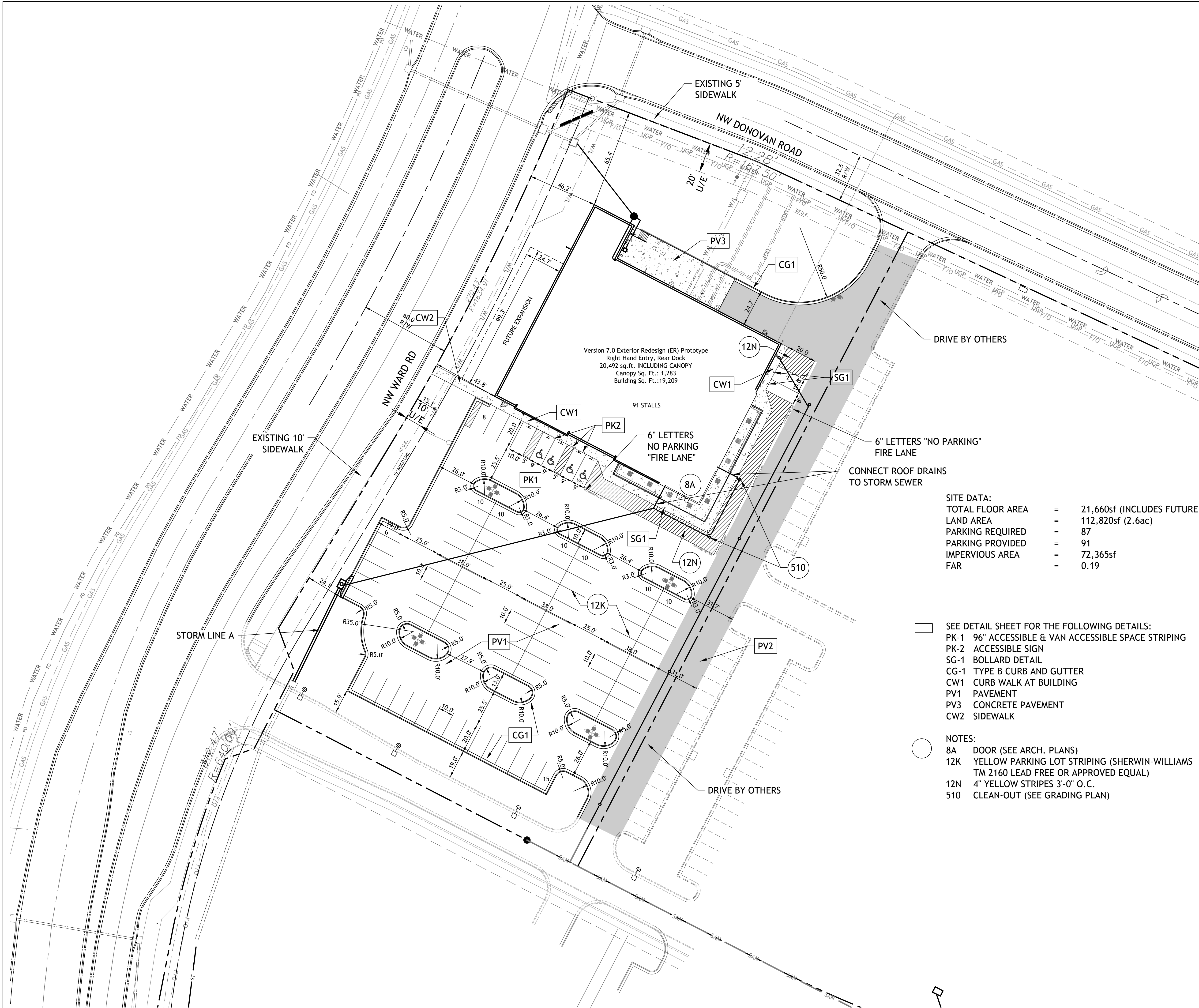
6500 NW TOWER DR., SUITE 102 • PLATTE WOODS, MO 64151
PHONE (816)741-1017 • FAX (816)741-1018

7/15/19

INITIAL SUBMITTAL

7

SHEET 1 OF 1



- 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 ALDI 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 HIGHWAYS 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.

SITE DATA:

TOTAL FLOOR AREA	=	21,660sf (INCLUDES FUTURE EXPANSION)
LAND AREA	=	112,820sf (2.6ac)
PARKING REQUIRED	=	87
PARKING PROVIDED	=	91
IMPERVIOUS AREA	=	72,365sf
FAR	=	0.19

- NOTE:**
1. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRANCE. SLOPED PAVING, EXIT PORCHES. RAMPS, TRUCK DOCKS. 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 TO BACK OF CURB UNLESS NOTED OTHERWISE
 4. ALL DIMENSIONS ARE PERPENDICULAR TO PROPERTY LINE.
 5. 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
 - CG-1 TYPE B CURB AND GUTTER
 - CW1 CURB WALK AT BUILDING
 - PV1 PAVEMENT
 - PV3 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.
 - 510 CLEAN-OUT (SEE GRADING PLAN)

SM Engineering

SAE

919 W. Stewart Road
Columbia, Missouri 65203
smcivilengr@gmail.com
785.341.9747

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Revisions

7-12-19 ADDENDUM #1
8-16-19 CITY COMMENTS

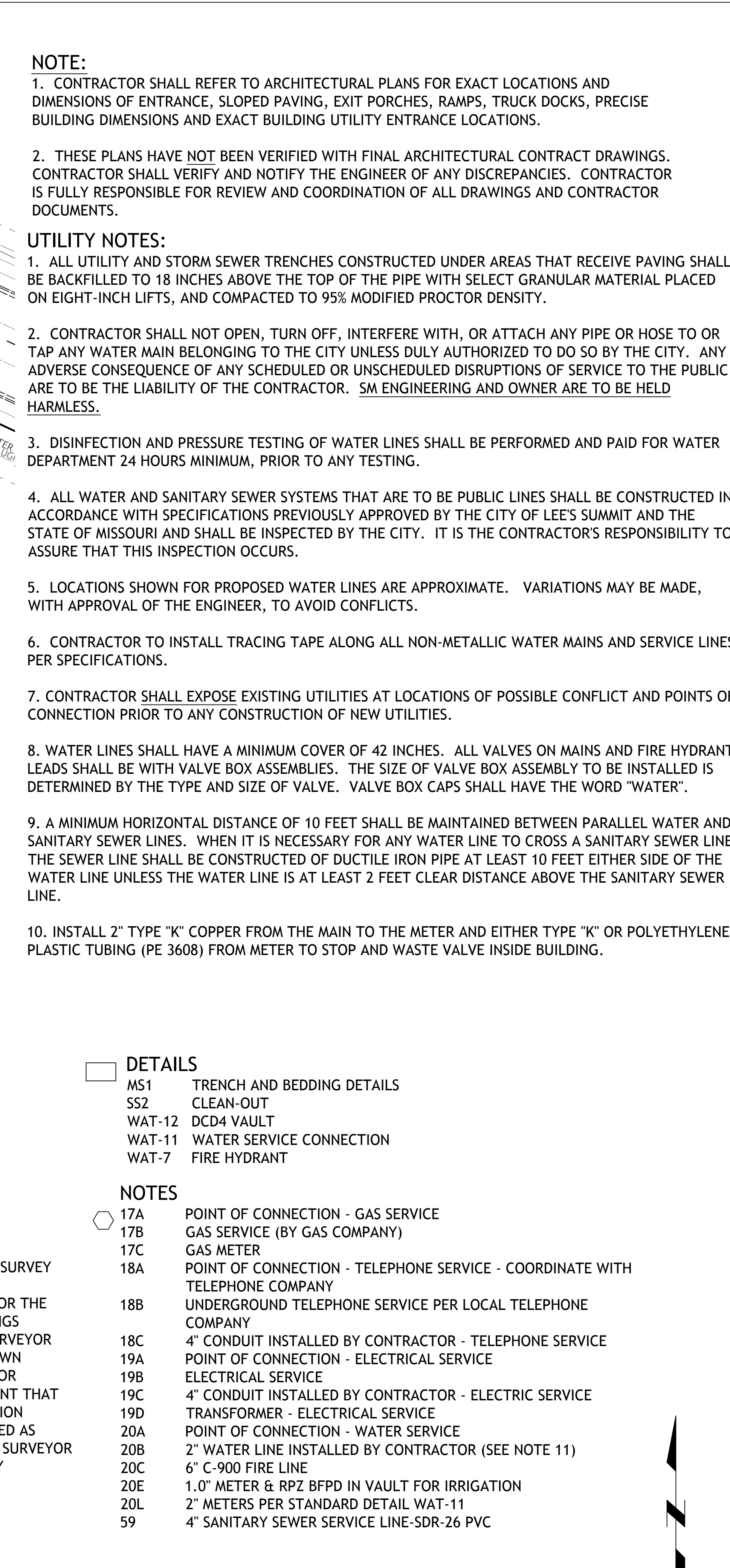
ALDI

Incorporated
Aldi Building
LEES SUMMIT, MISSOURI

sheet

C3.0

Civil
SITE PLAN
permit
14 JUNE 2019



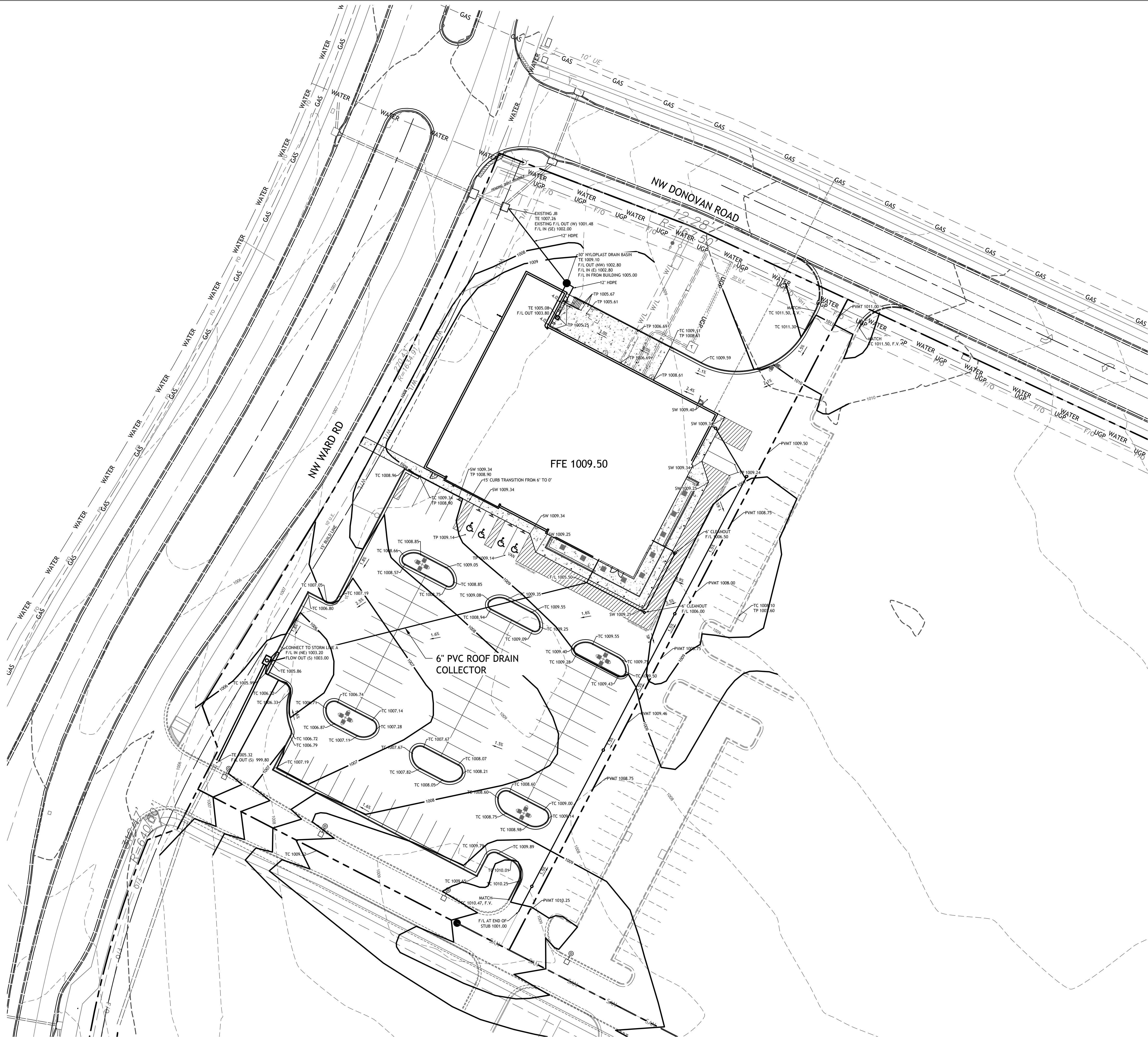
1. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRANCE, SLOPED PAVING, EXIT PORCHES, RAMPS, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.

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.

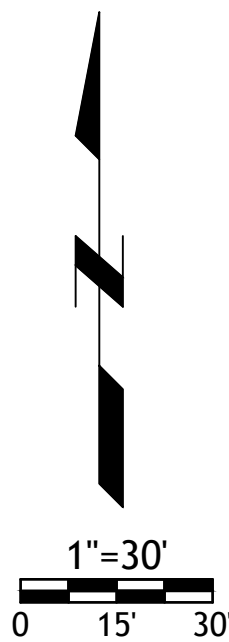
10. INSTALL 2" TYPE "K" COPPER FROM THE MAIN TO THE METER AND EITHER TYPE "K" OR POLYETHYLENE PLASTIC TUBING (PE 3608) FROM METER TO STOP AND WASTE VALVE INSIDE BUILDING.

- | | |
|-----|---|
| 17A | POINT OF CONNECTION - GAS SERVICE |
| 17B | GAS SERVICE (BY GAS COMPANY) |
| 17C | GAS METER |
| 18A | POINT OF CONNECTION - TELEPHONE SERVICE - COORDINATE WITH TELEPHONE COMPANY |
| 18B | UNDERGROUND TELEPHONE SERVICE PER LOCAL TELEPHONE COMPANY |
| 18C | 4" CONDUIT INSTALLED BY CONTRACTOR - TELEPHONE SERVICE |
| 19A | POINT OF CONNECTION - ELECTRICAL SERVICE |
| 19B | ELECTRICAL SERVICE |
| 19C | 4" CONDUIT INSTALLED BY CONTRACTOR - ELECTRIC SERVICE |
| 19D | TRANSFORMER - ELECTRICAL SERVICE |
| 20A | POINT OF CONNECTION - WATER SERVICE |
| 20B | 2" WATER LINE INSTALLED BY CONTRACTOR (SEE NOTE 11) |
| 20C | 6" C-900 FIRE LINE |
| 20E | 1.0" METER & RPZ BFPD IN VAULT FOR IRRIGATION |
| 20L | 2" METERS PER STANDARD DETAIL WAT-11 |
| 59 | 4" SANITARY SEWER SERVICE LINE-SDR-26 PVC |

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.



- 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. THE SITEWORK FOR THIS PROJECT SHALL MEET OR EXCEED ALDI'S STANDARD SITEWORK SPECIFICATIONS.
 9. PIPE LENGTHS ARE CENTER TO CENTER OF STRUCTURE OR TO END OF END SECTIONS.
 10. 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.
 11. CONTRACTOR TO ADJUST DEPTHS OF EXISTING SERVICE LINES AS NECESSARY
 12. ALL CONSTRUCTION TRAFFIC, TEMPORARY TRAFFIC CONTROL DEVICES AND PAVEMENT MARKINGS SHALL CONFORM TO REQUIREMENTS OF THE LATEST MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.



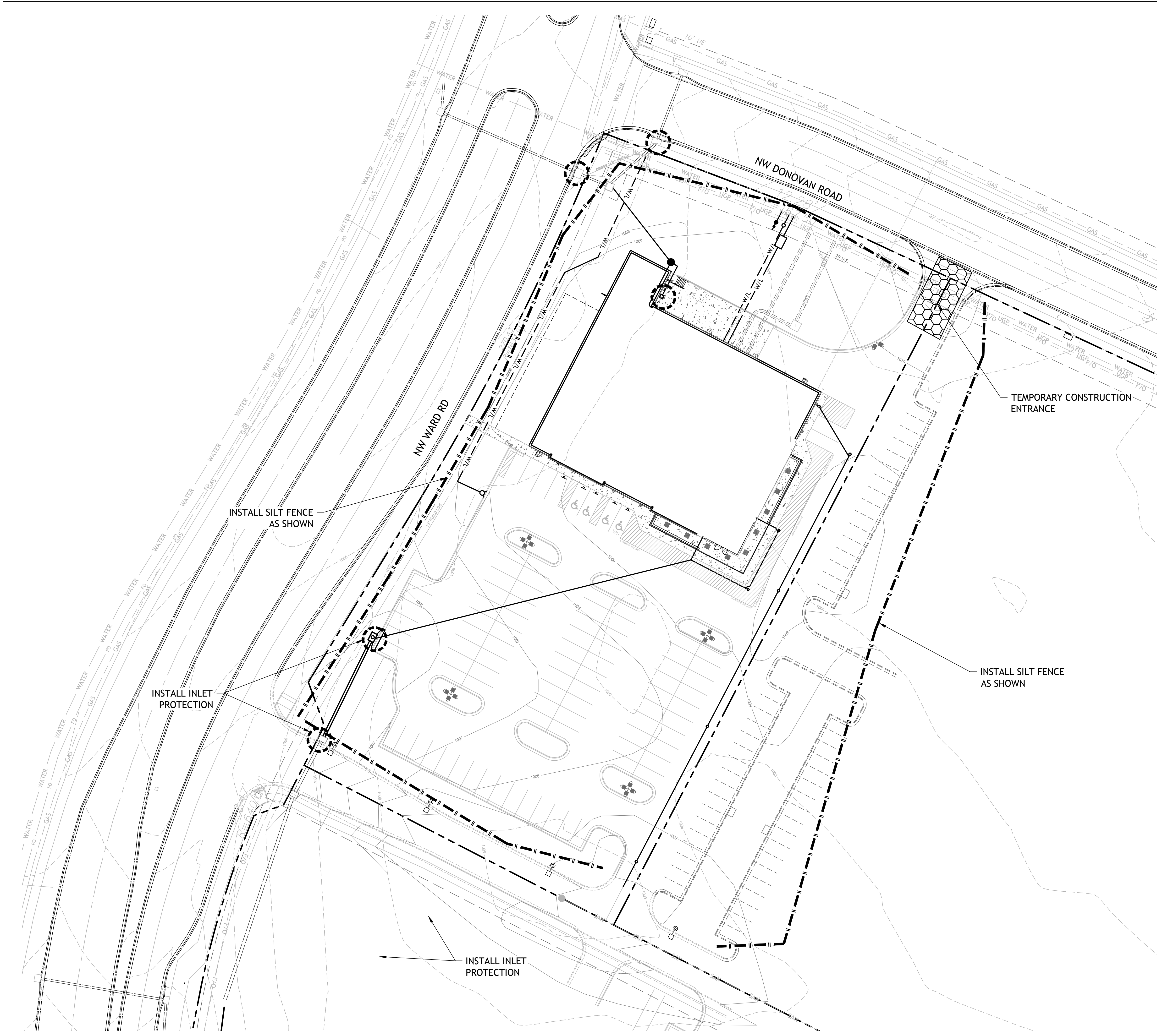
SM Engineering
SM E
919 W. Stewart Road
Columbia, Missouri 65203
smcivilengr@gmail.com
785.341.9747

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Revisions
7-12-19 ADDENDUM #1
8-16-19 CITY COMMENTS

ALDI
Incorporated
Aldi Building
LEES SUMMIT, MISSOURI

sheet
C5.0
Civil
GRADING PLAN
permit
14 JUNE 2019



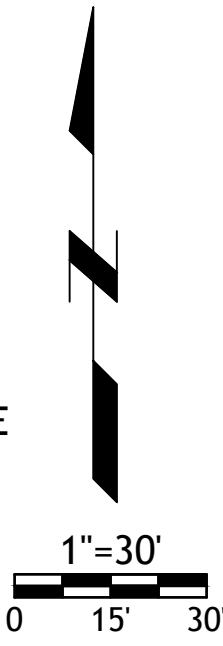
- NOTES:
- Prior to Land Disturbance activities, the following shall occur:
 - Identify the limits of construction on the ground with easily recognizable indications such as construction staking, construction fencing and placement of physical barriers or other means acceptable to the City inspector and in conformance with the erosion and pollution control plan;
 - Construct a stabilized entrance/parking/staging area;
 - Install perimeter controls and protect any existing stormwater inlets;
 - 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
 - The site shall comply with all requirements of the MoDNR general requirements
 - 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 can be achieved or until further construction activities take place to re-disturb the area. This stabilization must be completed within 14 calendar days;
 - 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 event.
 - An inspection log shall be maintained and shall be available for review by the regulatory authority;
 - 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.
 - 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 area.
 - 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.
 - 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.
 - 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.
 - 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.
 - All manufactured BMPs such as erosion control blankets, TRMs, biodegradable logs, filter socks, synthetic sediment barriers and hydraulic erosion control shall be installed as directed by the manufacturer.
 - 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.

LEGEND

—||— SILT FENCE

○ INLET PROTECTION

▨ TEMPORARY CONSTRUCTION ENTRANCE



SM Engineering
SM E
919 W. Stewart Road
Columbia, Missouri 65203
smcivilengr@gmail.com
785.341.9747

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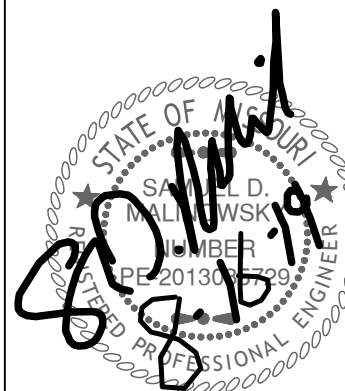
Revisions
7-12-19 ADDENDUM #1
8-16-19 CITY COMMENTS

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C6.0
Civil
EROSION CONTROL
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14 JUNE 2019

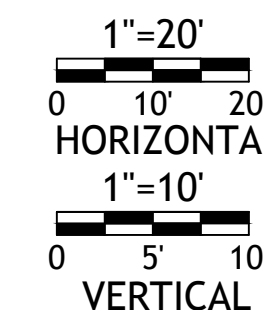
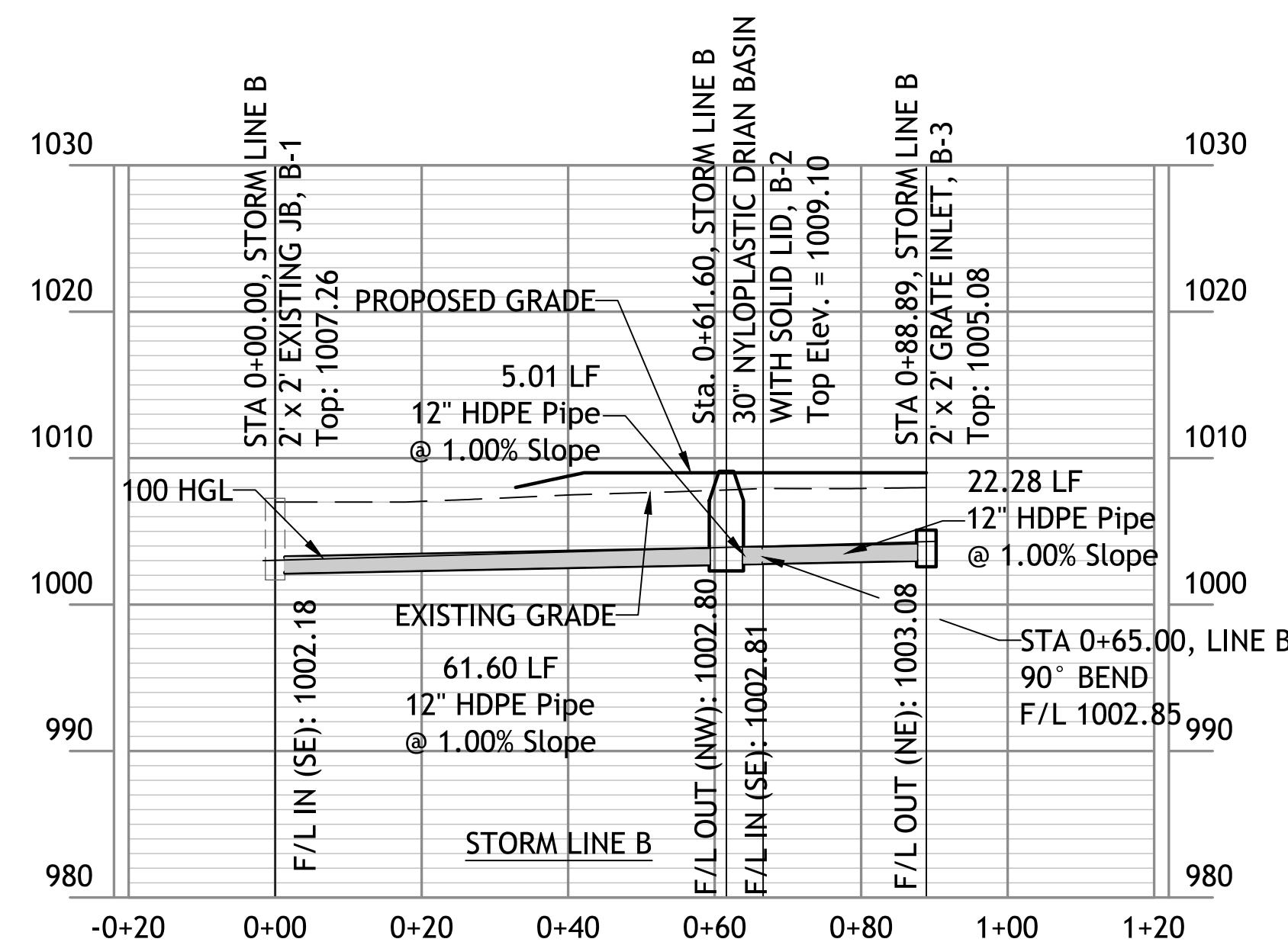
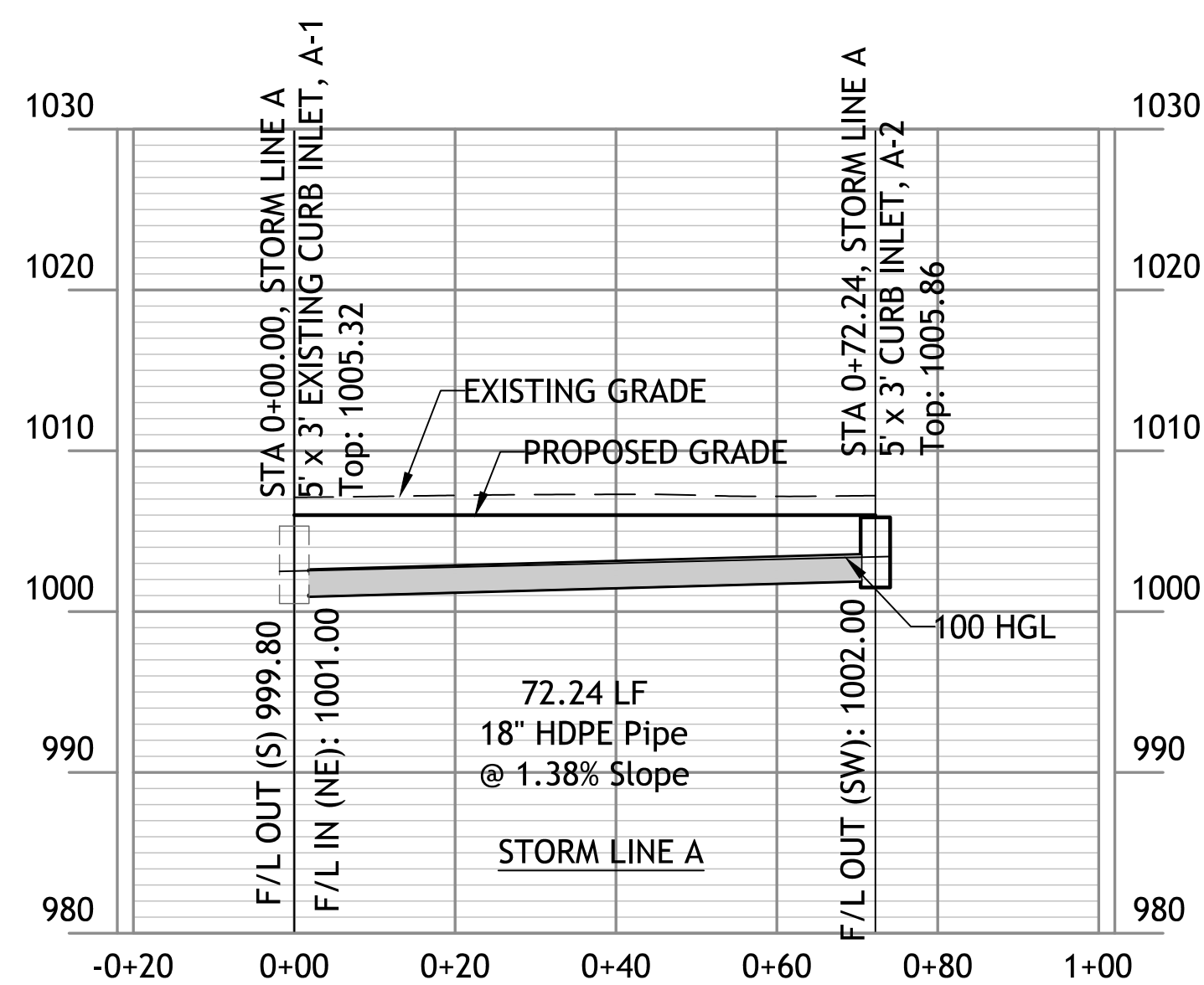
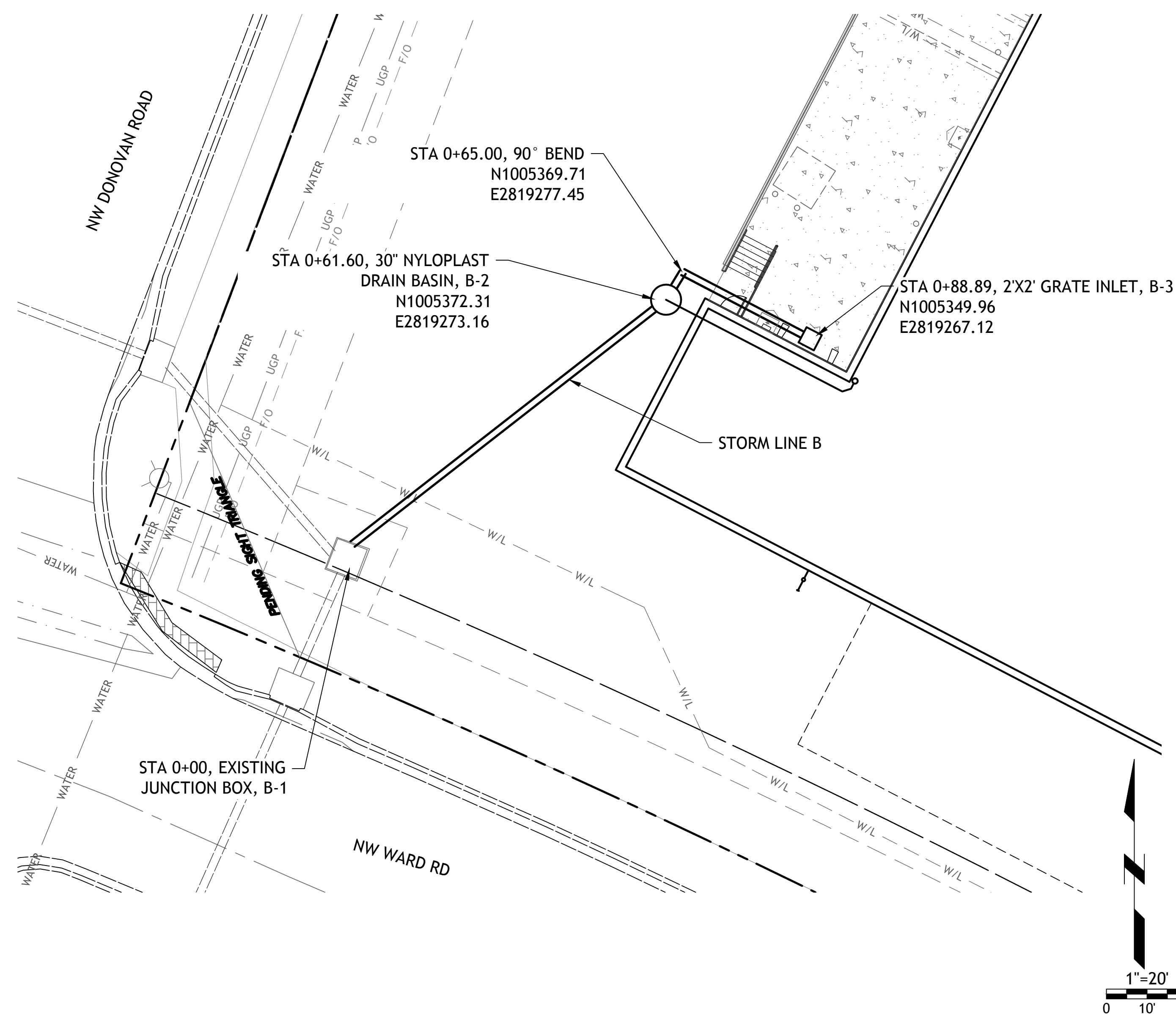
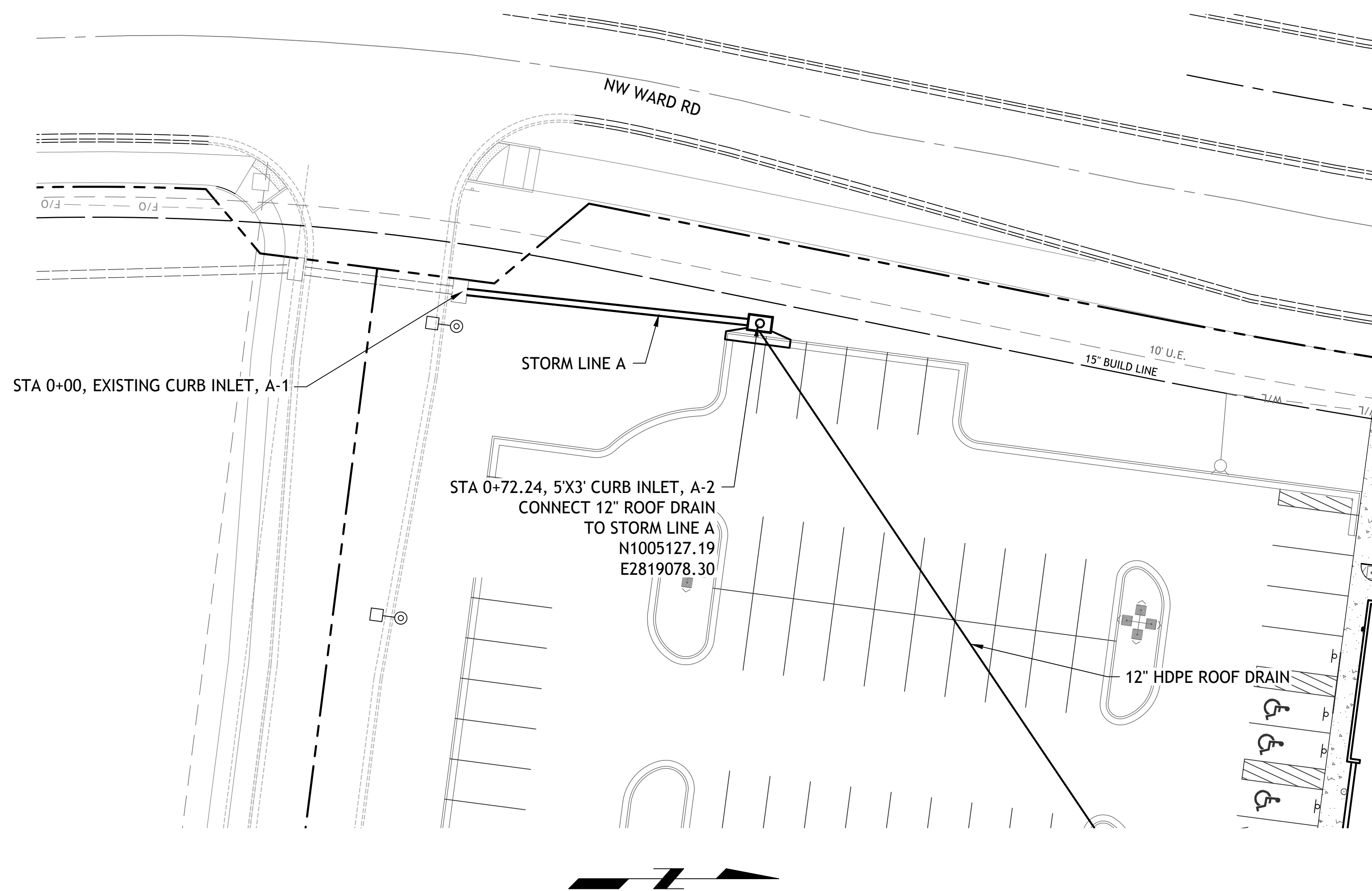


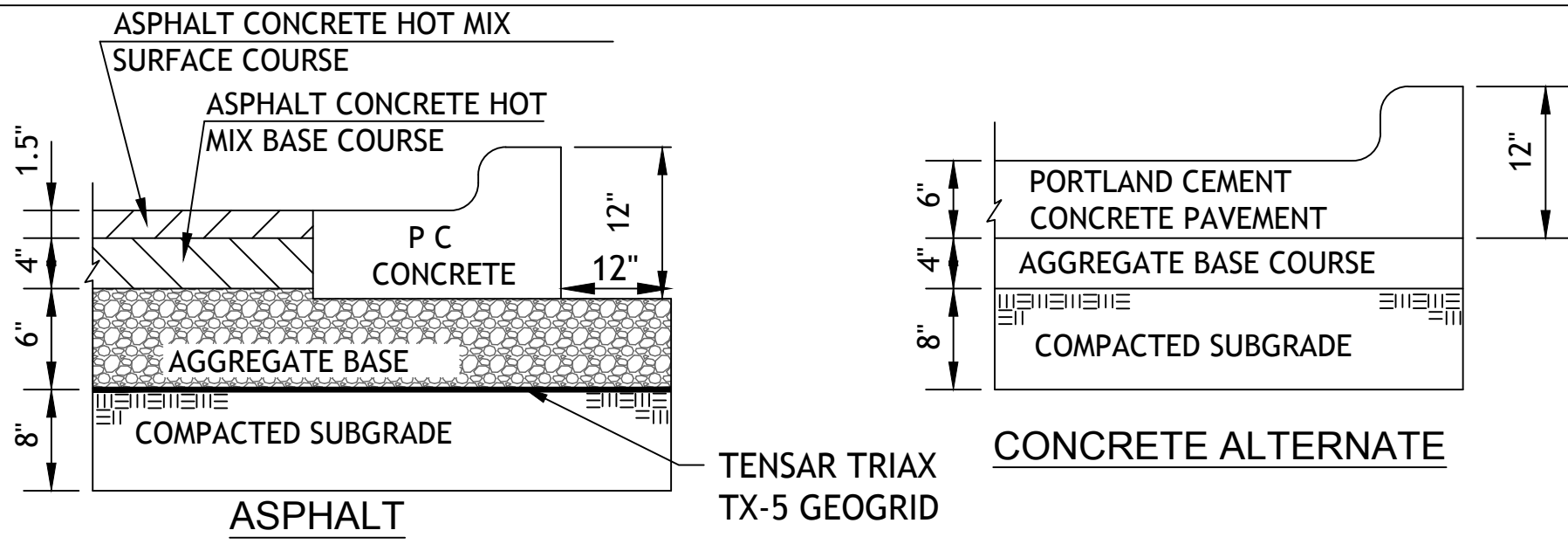
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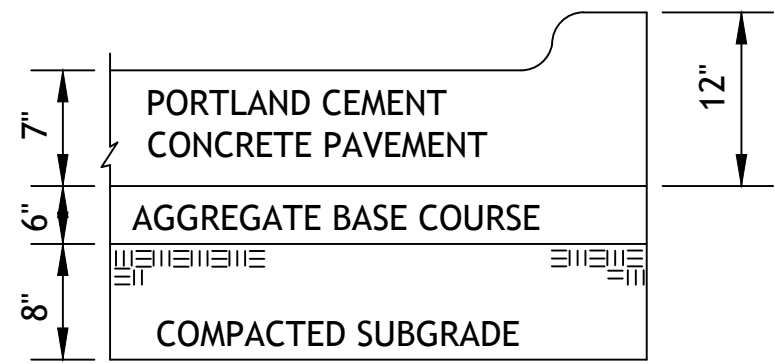
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PAVING

PV1



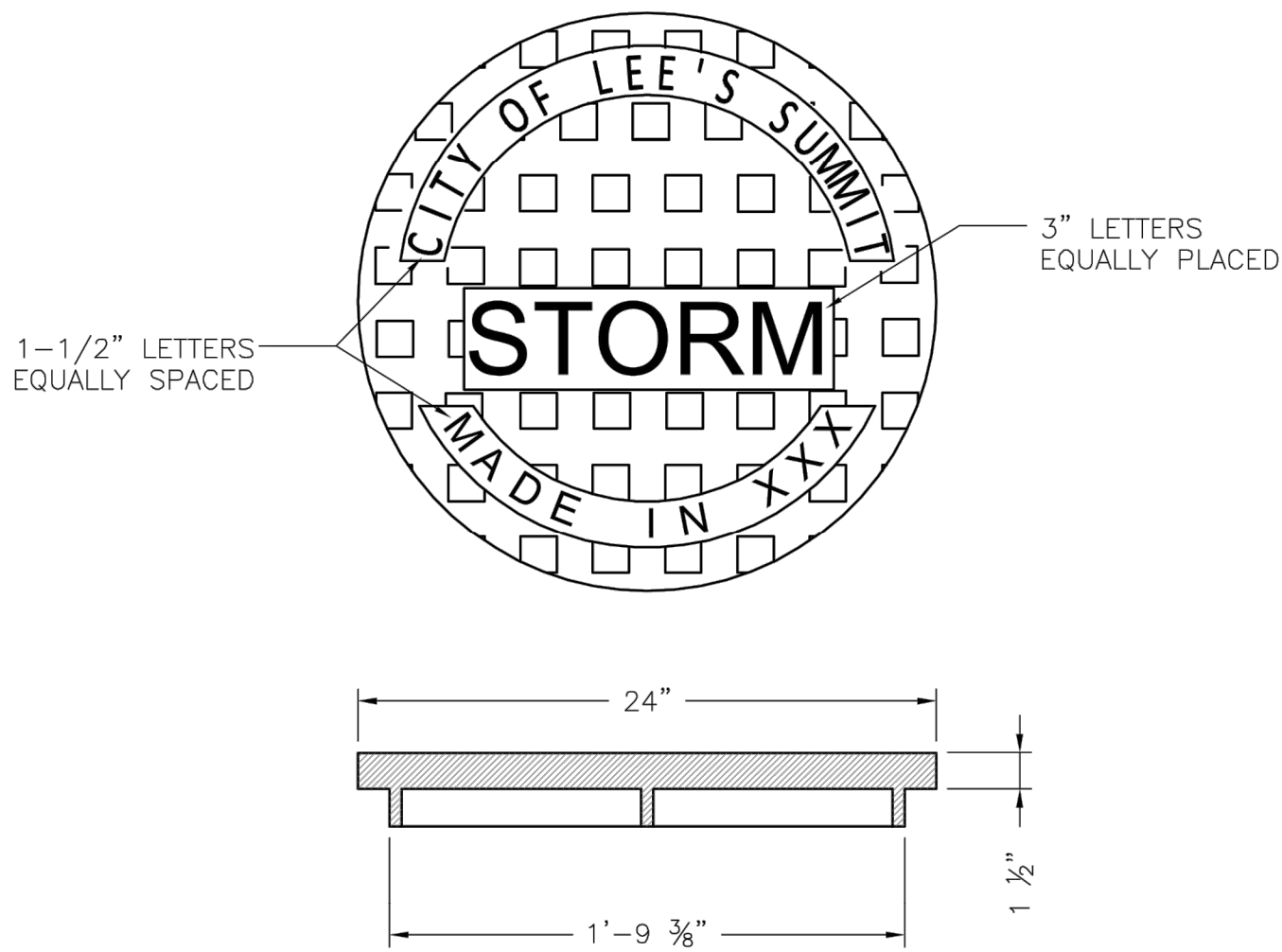
HEAVY DUTY CONCRETE

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.



STANDARD 24" MANHOLE COVER
MINIMUM WEIGHT = 160 LB
NOTE: PICK HOLES NOT SHOWN

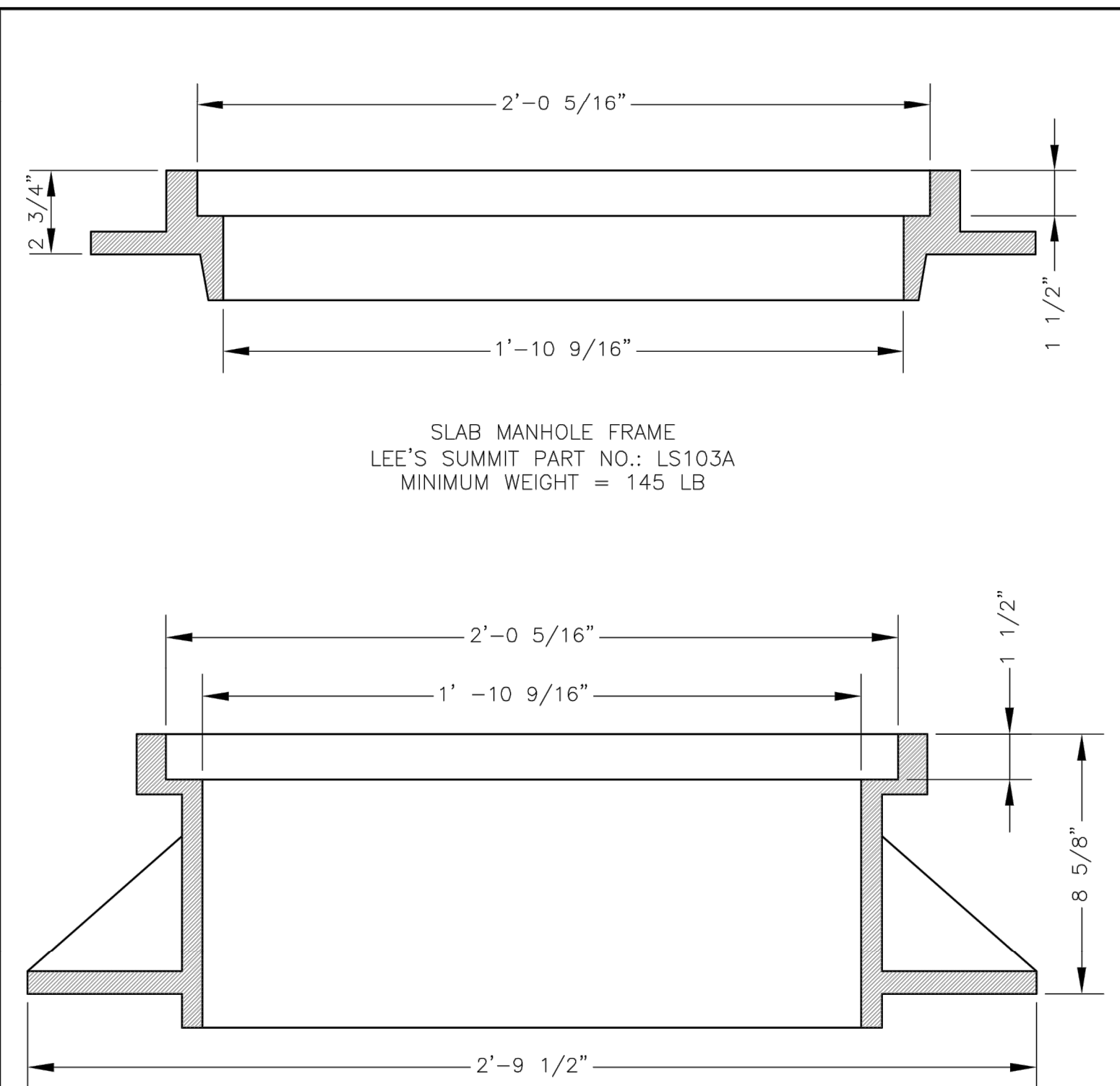
*COVER AND FRAME MODEL INFORMATION REFER TO THE STORMWATER APPROVED PRODUCT LIST.



**LEE'S SUMMIT
MISSOURI**
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063
STORM MANHOLE COVER DETAIL

Date: 04/17
Drawn By: MJF
Checked By: DL

STM-6



STANDARD 24" MANHOLE FRAME
LEE'S SUMMIT PART NO.: LS101A
MINIMUM WEIGHT = 250 LB

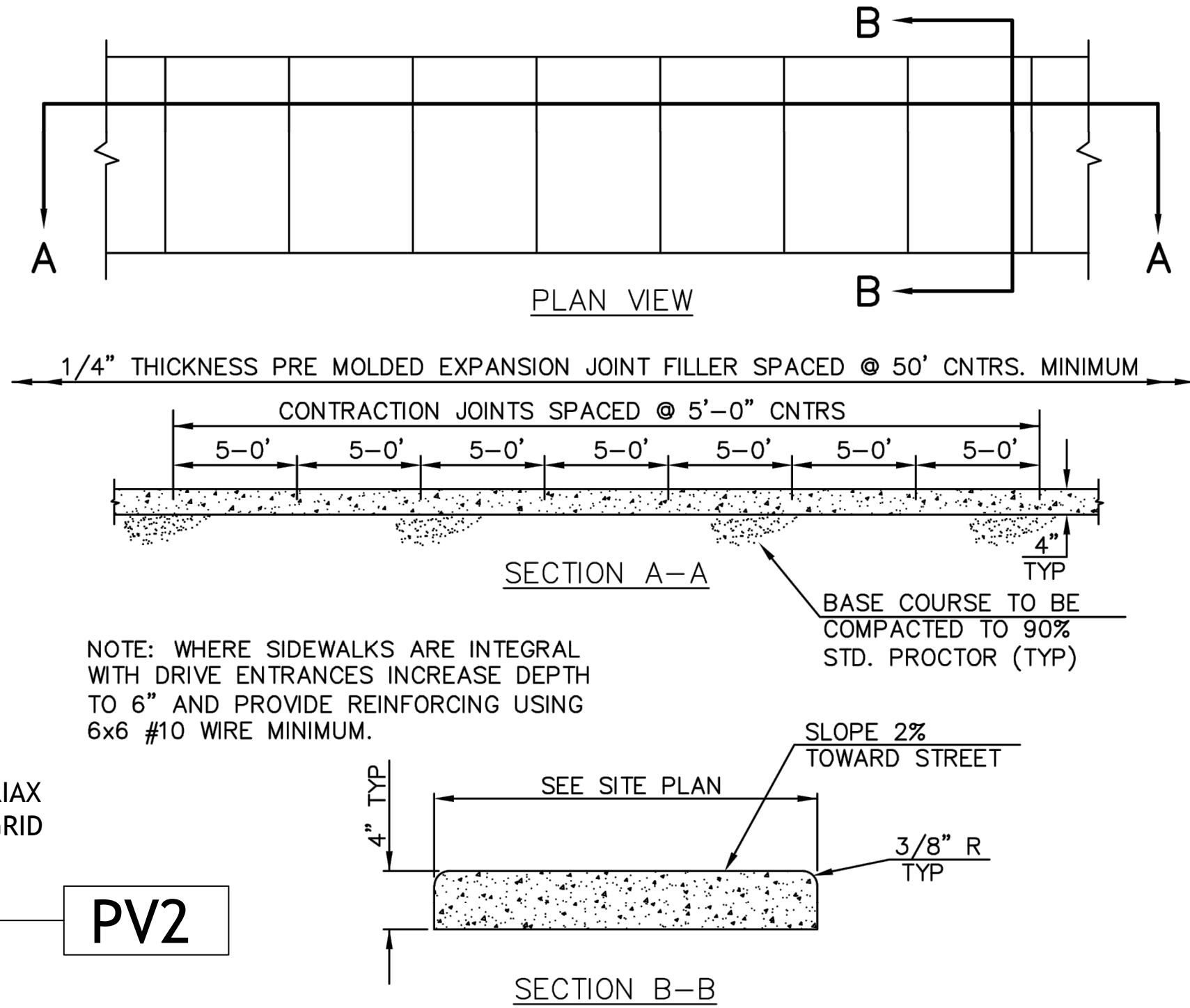
*COVER AND FRAME MODEL INFORMATION REFER TO THE STORMWATER APPROVED PRODUCTS LIST.



**LEE'S SUMMIT
MISSOURI**
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063
STORM MANHOLE FRAME DETAIL

Date: 04/17
Drawn By: MJF
Checked By: DL

STM-7



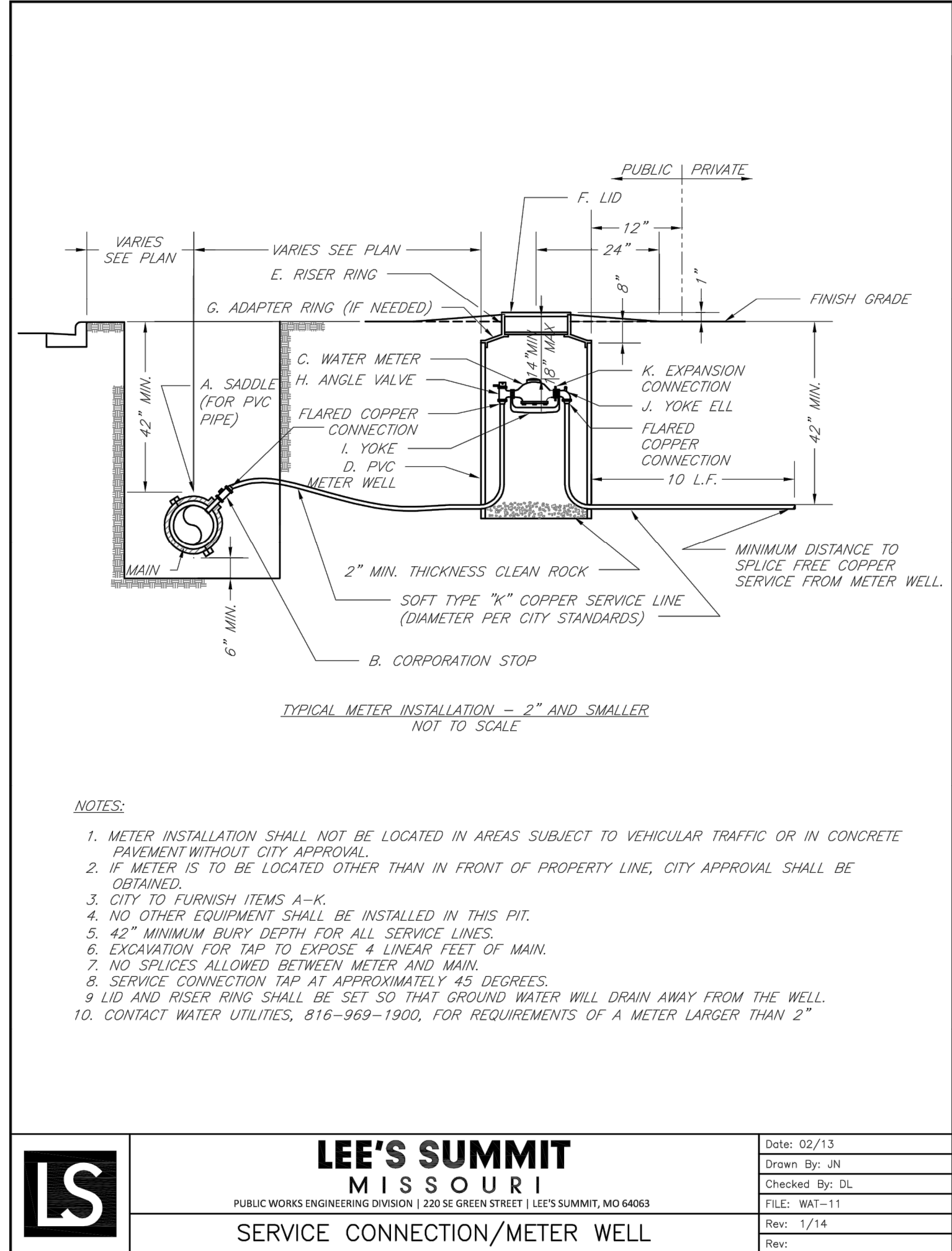
NOTE: WHERE SIDEWALKS ARE INTEGRAL WITH DRIVE ENTRANCES INCREASE DEPTH TO 6" AND PROVIDE REINFORCING USING 6x6 #10 WIRE MINIMUM.

PV2

CONCRETE SIDEWALK

CW2

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



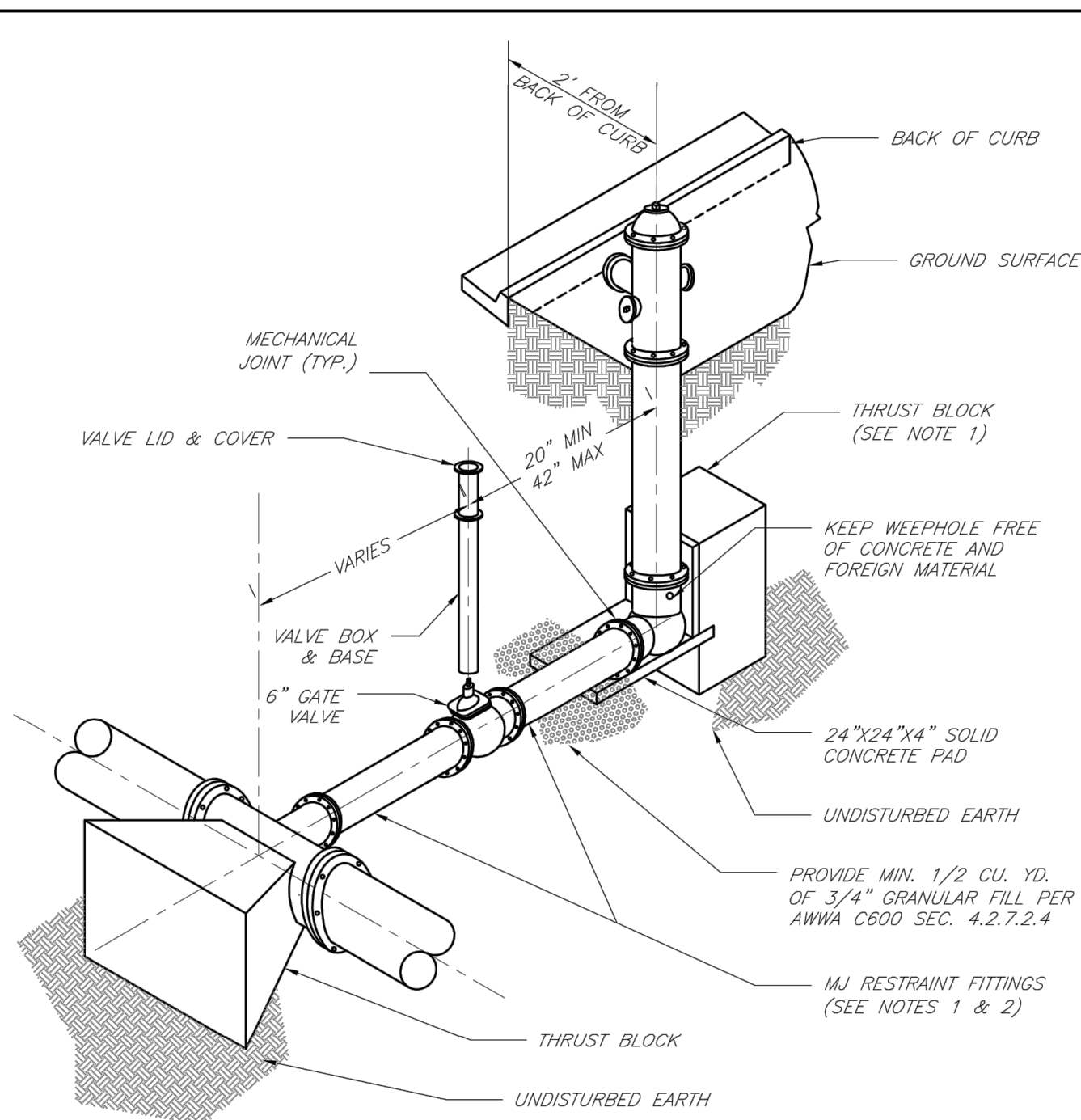
NOTES:

- 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 SERVICES 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, 816-989-1900, FOR REQUIREMENTS OF A METER LARGER THAN 2"



**LEE'S SUMMIT
MISSOURI**
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063
SERVICE CONNECTION/METER WELL

Date: 02/13
Drawn By: JN
Checked By: DL
FILE: WAT-11
Rev: 1/14
Rev:



NOTES:

- WHEN RETAINER GLANDS ARE USED IN LIEU OF MECHANICAL JOINT (MJ) RESTRAINT FITTINGS, HORIZONTAL THRUST BLOCKS ARE REQUIRED.
- GATE VALVE MAY BE BOLTED DIRECTLY TO MJ RESTRAINT TEE.
- SEE APPROVED PRODUCTS LIST FOR WATER UTILITIES FOR FIRE HYDRANT, VALVES, VALVE BOX LID, AND COVER.
- BOTTOM HYDRANT FLANGE SHALL BE 2" TO 6" ABOVE FINISHED GRADE.
- FOR STREETS WITHOUT CURBS FIRE HYDRANTS SHALL BE PLACED WITHIN 1 FOOT OF THE R/W LINE, BUT NOT MORE THAN 10' FROM EDGE OF PAVEMENT. FIRE HYDRANT SHALL NOT BE PLACED IN BOTTOM OF DITCH.
- HYDRANT SHALL BE ROTATED AS DIRECTED BY INSPECTOR.



**LEE'S SUMMIT
MISSOURI**
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063
HYDRANT INSTALLATION - STRAIGHT SET

Date: 02/13
Drawn By: JN
Checked By: DL

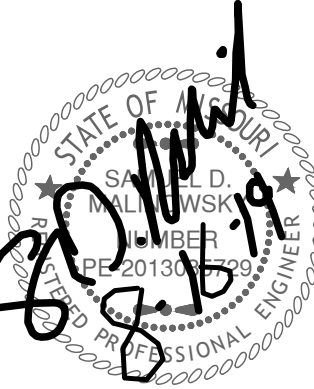
FILE: WAT-7
Rev: 1/14
Rev:

SM Engineering



919 W. Stewart Road
Columbia, Missouri 65203
smcivilengr@gmail.com
785.341.9747

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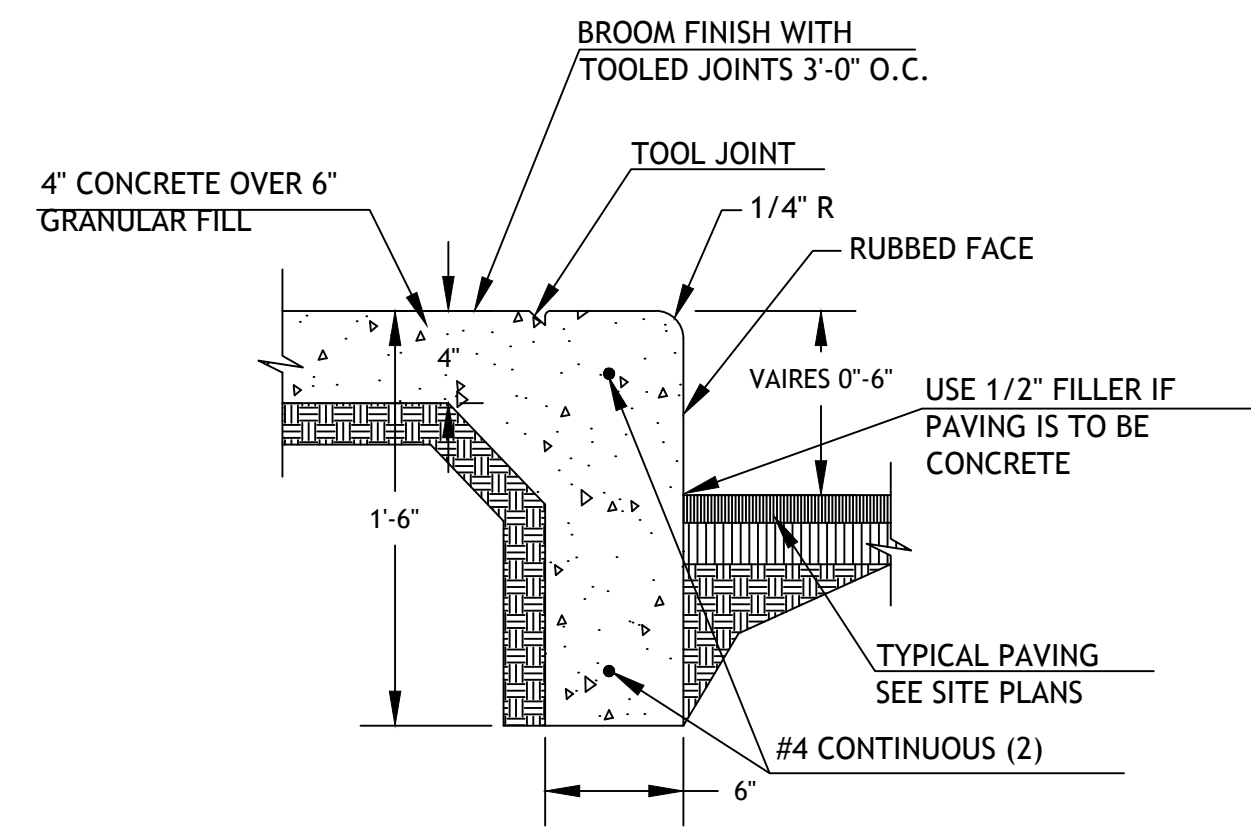
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LEES SUMMIT, MISSOURI

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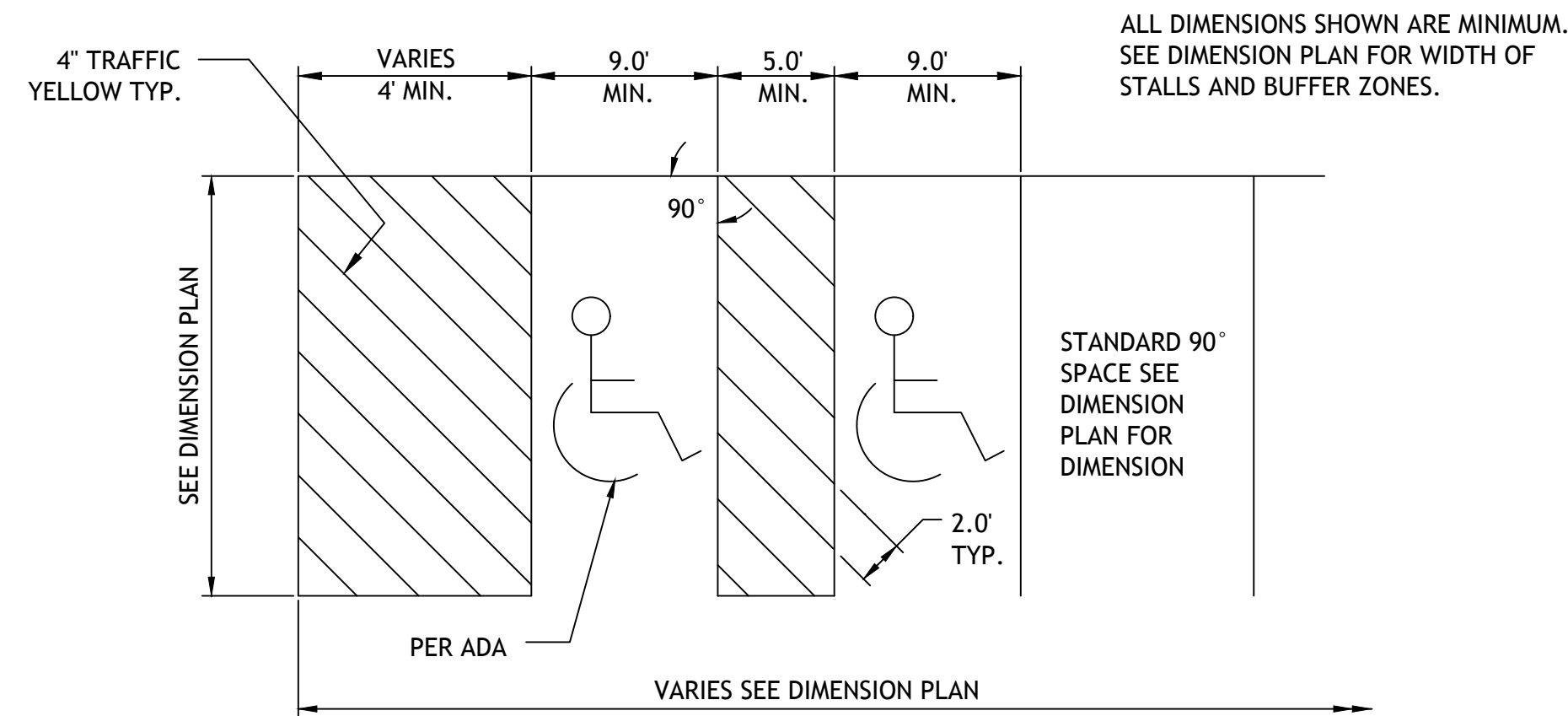
Civil
DETAILS

permit
14 JUNE 2019



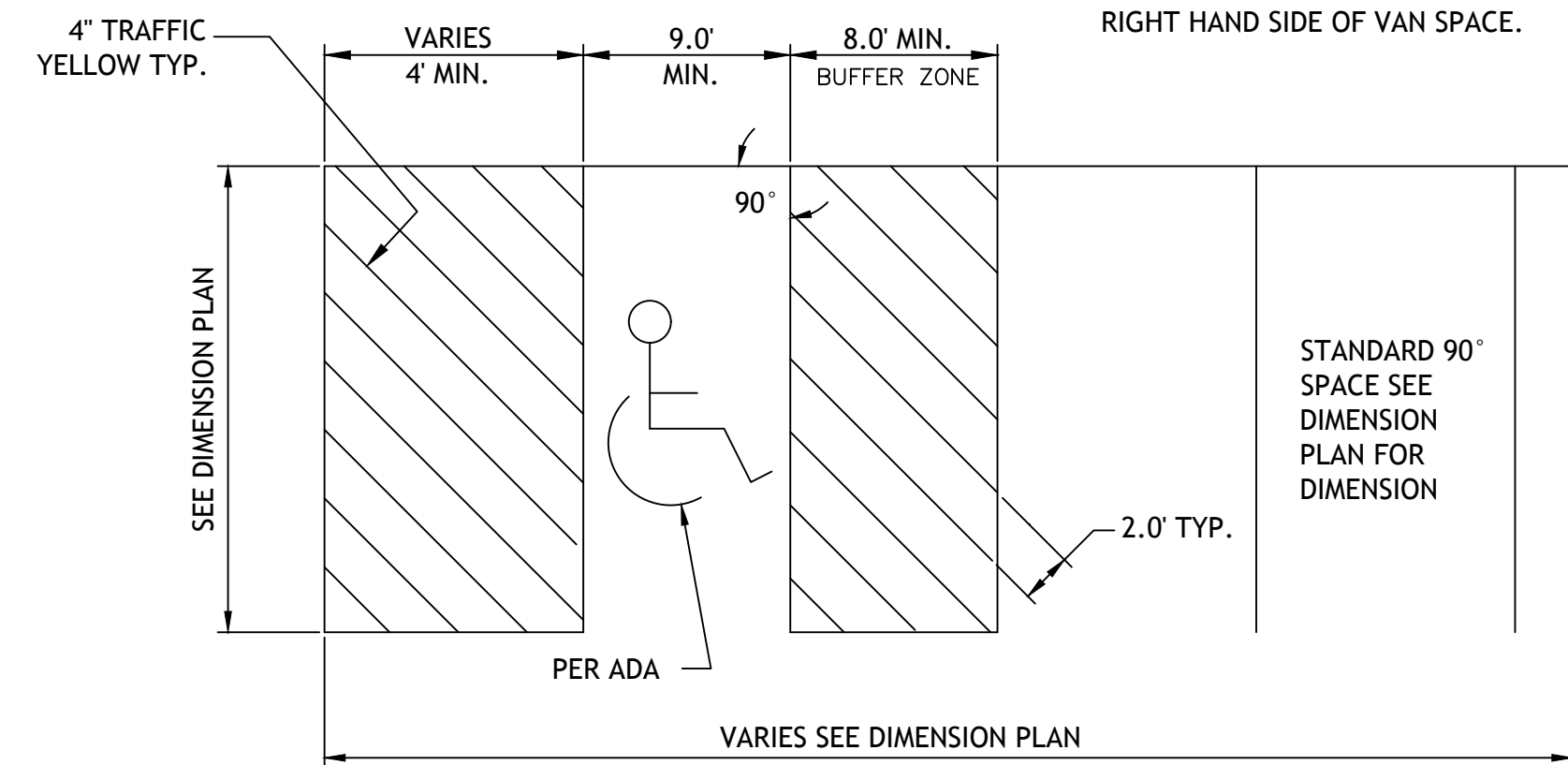
CURB WALK/CURB (AT BUILDING)

CW1



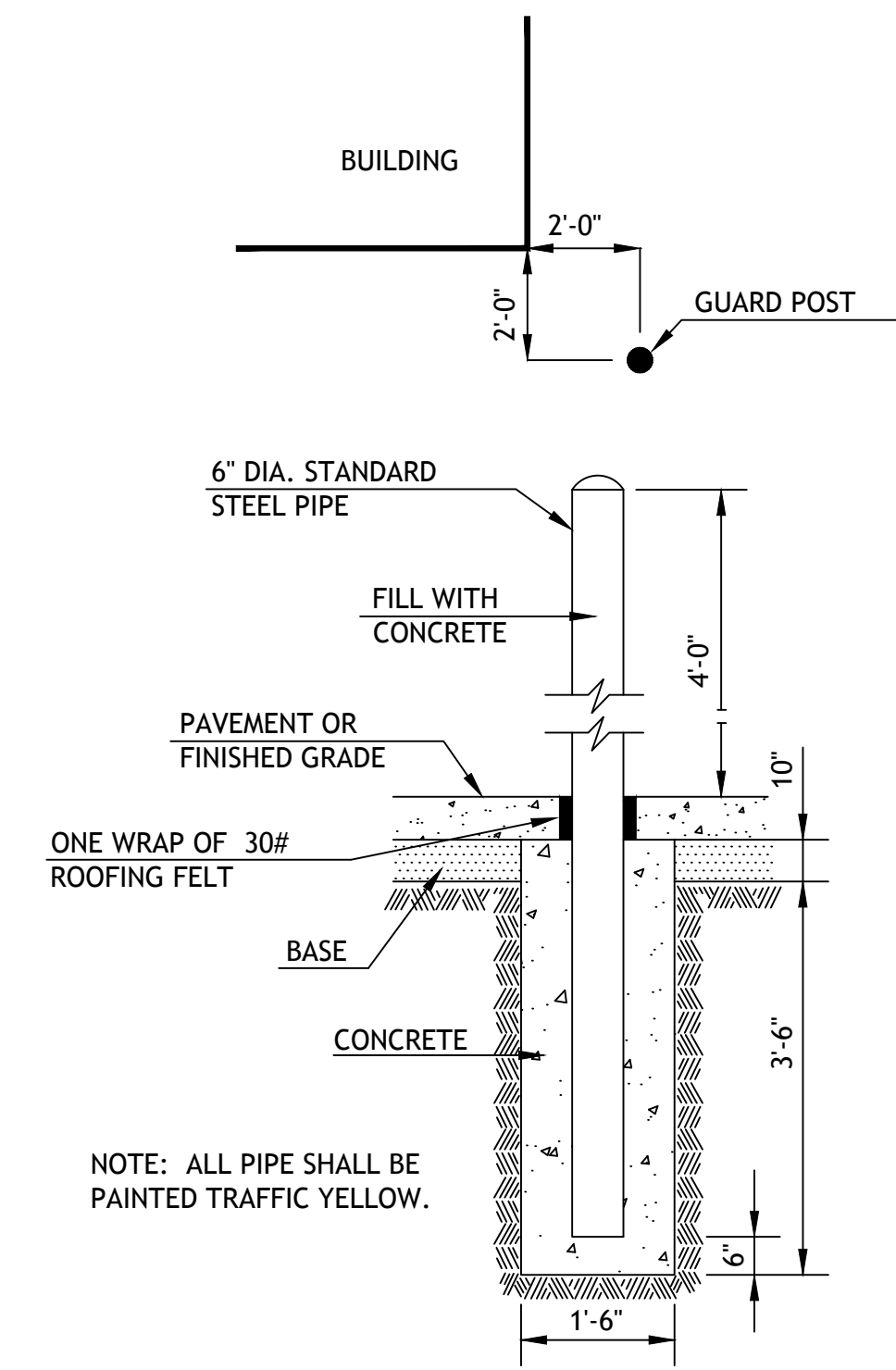
NOTE: PARKING SPACES AND ACCESS ISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 IN ALL DIRECTIONS

ALWAYS PUT BUFFER ZONE ON THE RIGHT HAND SIDE OF VAN SPACE.



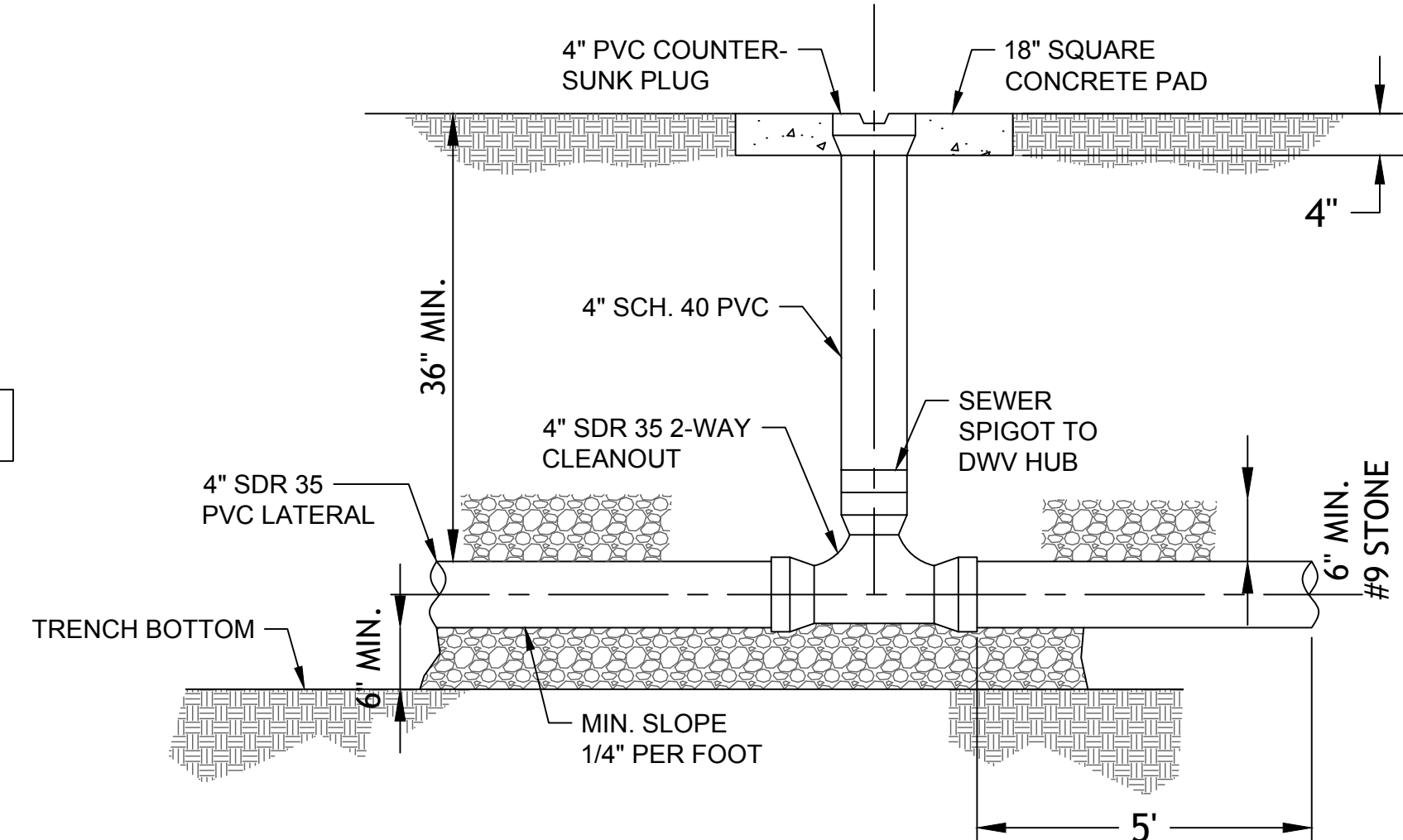
90° ACCESSIBLE & VAN ACCESSIBLE SPACE STRIPING

PK1



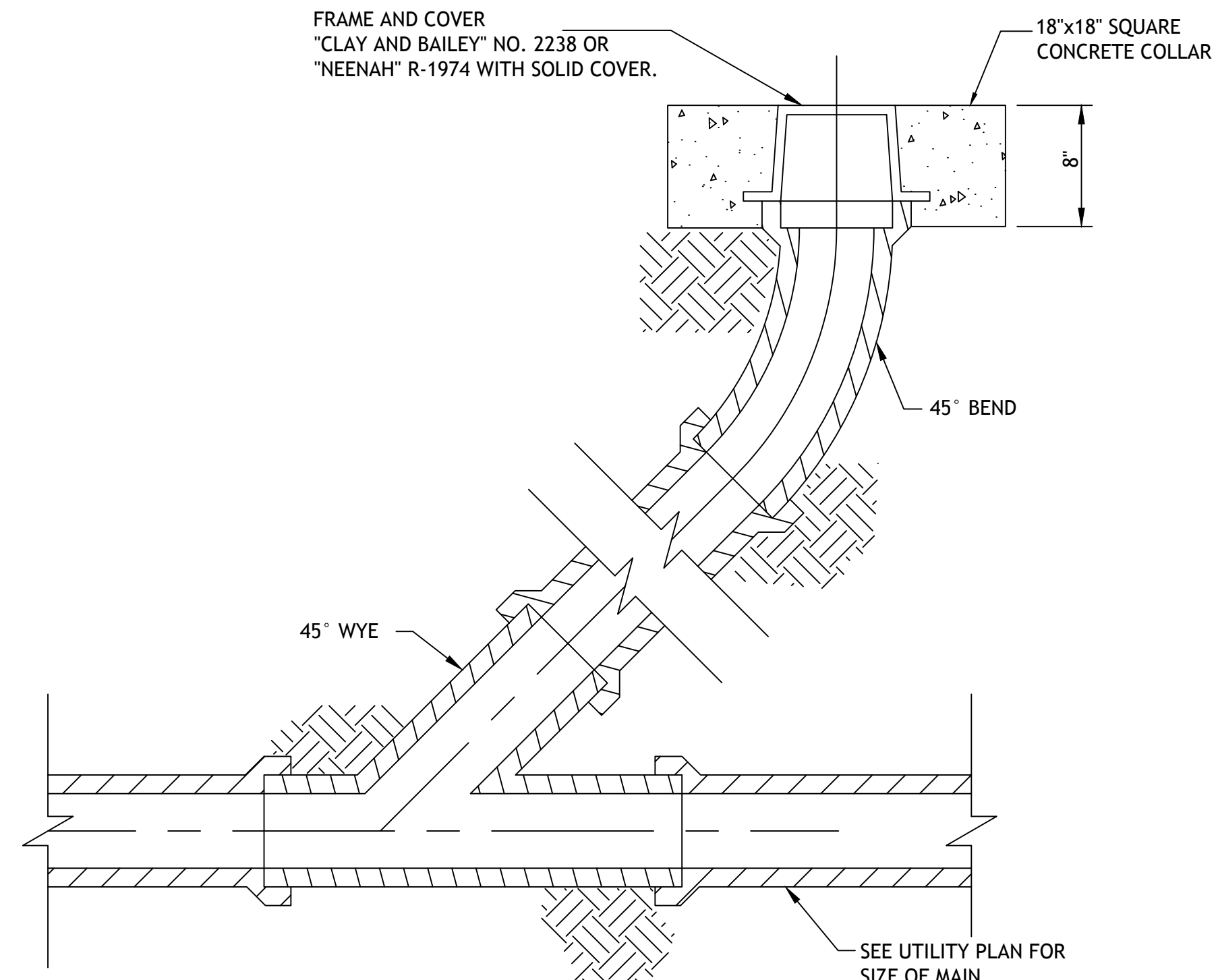
BOLLARD DETAIL

SG1



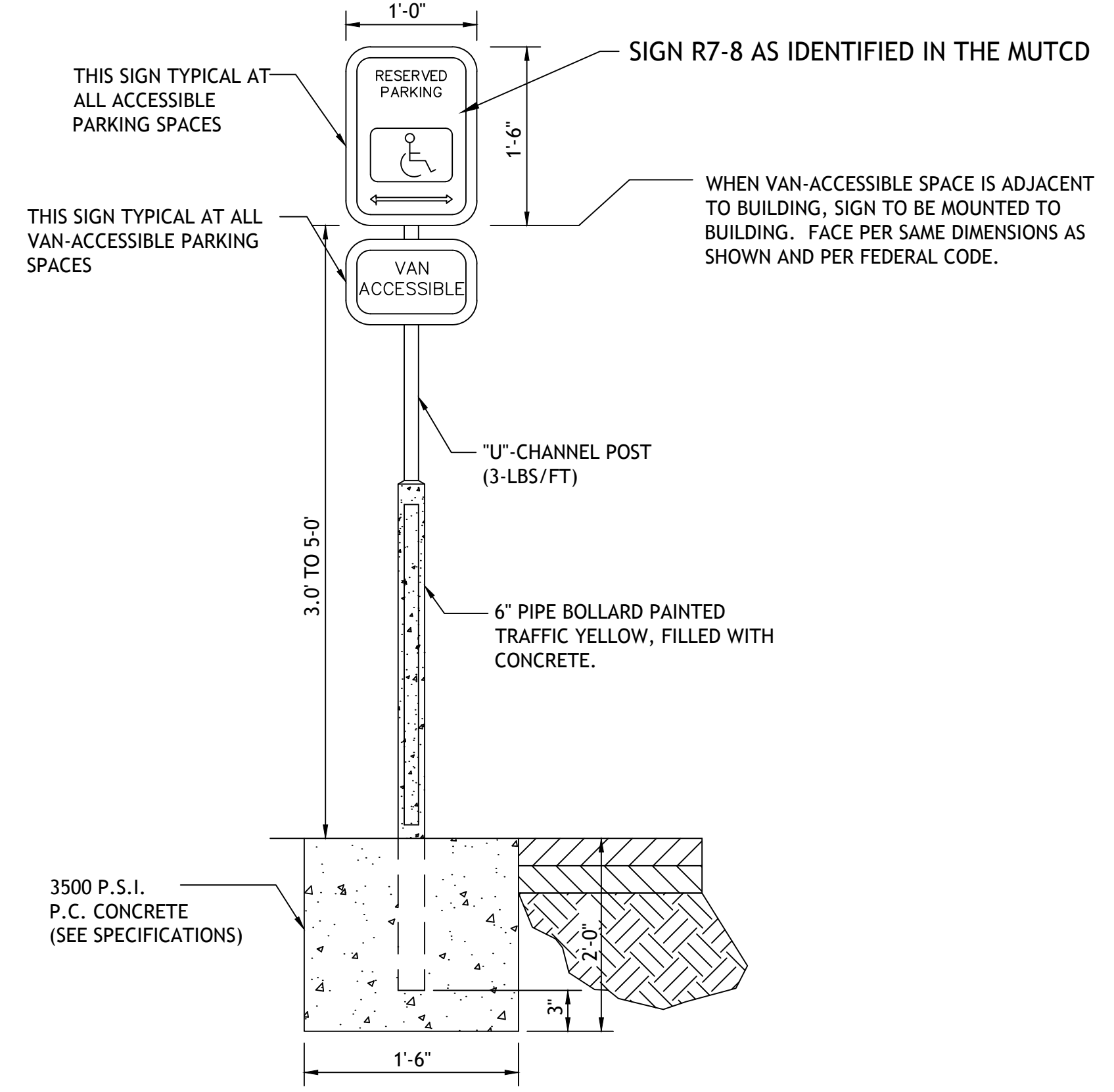
TWO WAY CLEANOUT

SS2



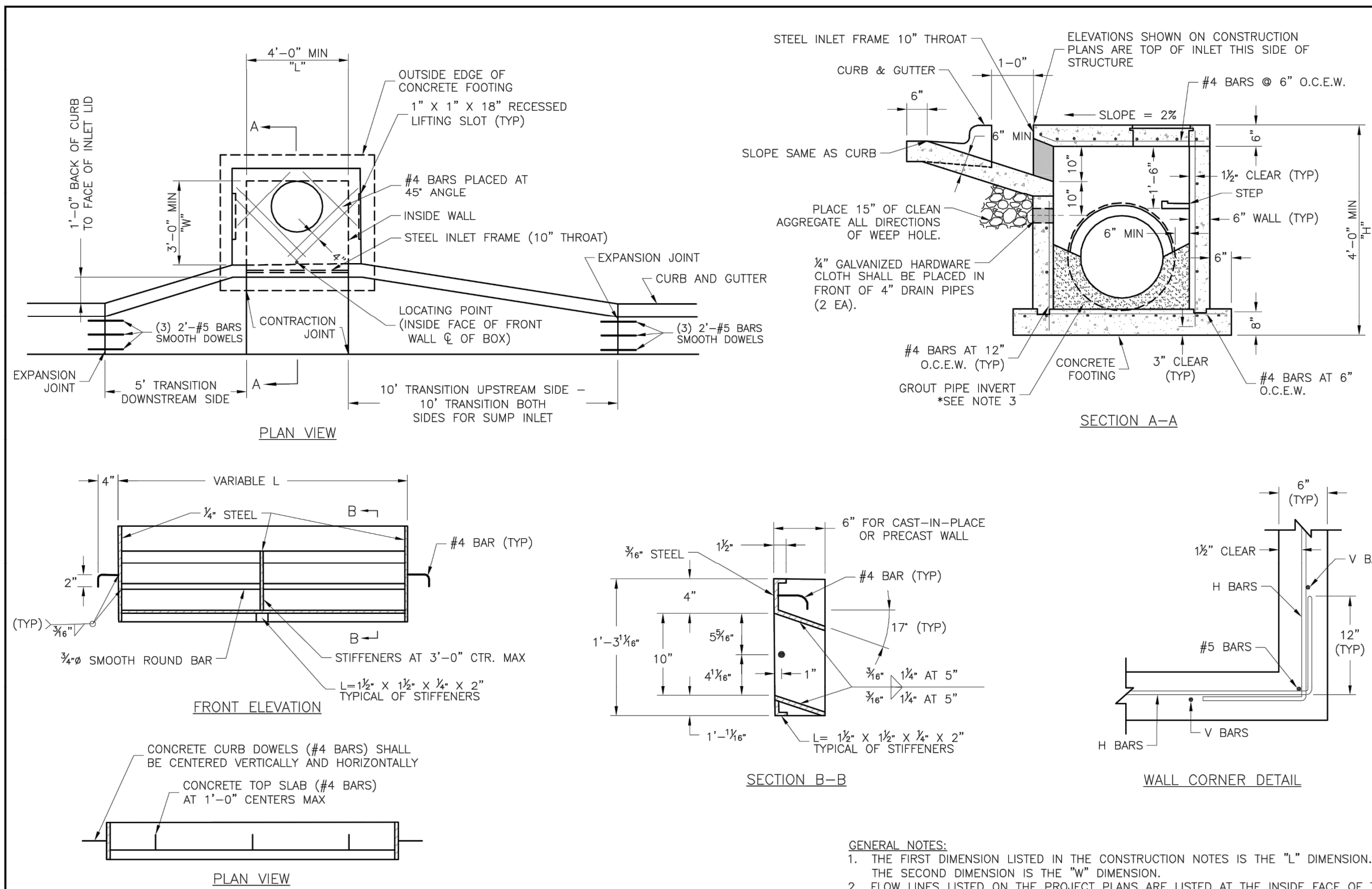
CLEAN-OUT

510



ACCESSIBLE PARKING SIGN

PK2



STEEL FRAME NOTES:

1. ALL WELDS SHALL BE PERFORMED IN ACCORDANCE WITH APPROPRIATE AWS SPECIFICATIONS AND PROCEDURES.
2. ALL WELDS ON EXPOSED SURFACES SHALL BE DRESSED SO AS TO PROVIDE A PLEASING FINISHED APPEARANCE.
3. THE ENTIRE FRAME SHALL BE PAINTED A SINGLE COAT OF CHEM-PRIME #37H-78 PRIMER (GRAY) OR EQUAL.

GENERAL NOTES:

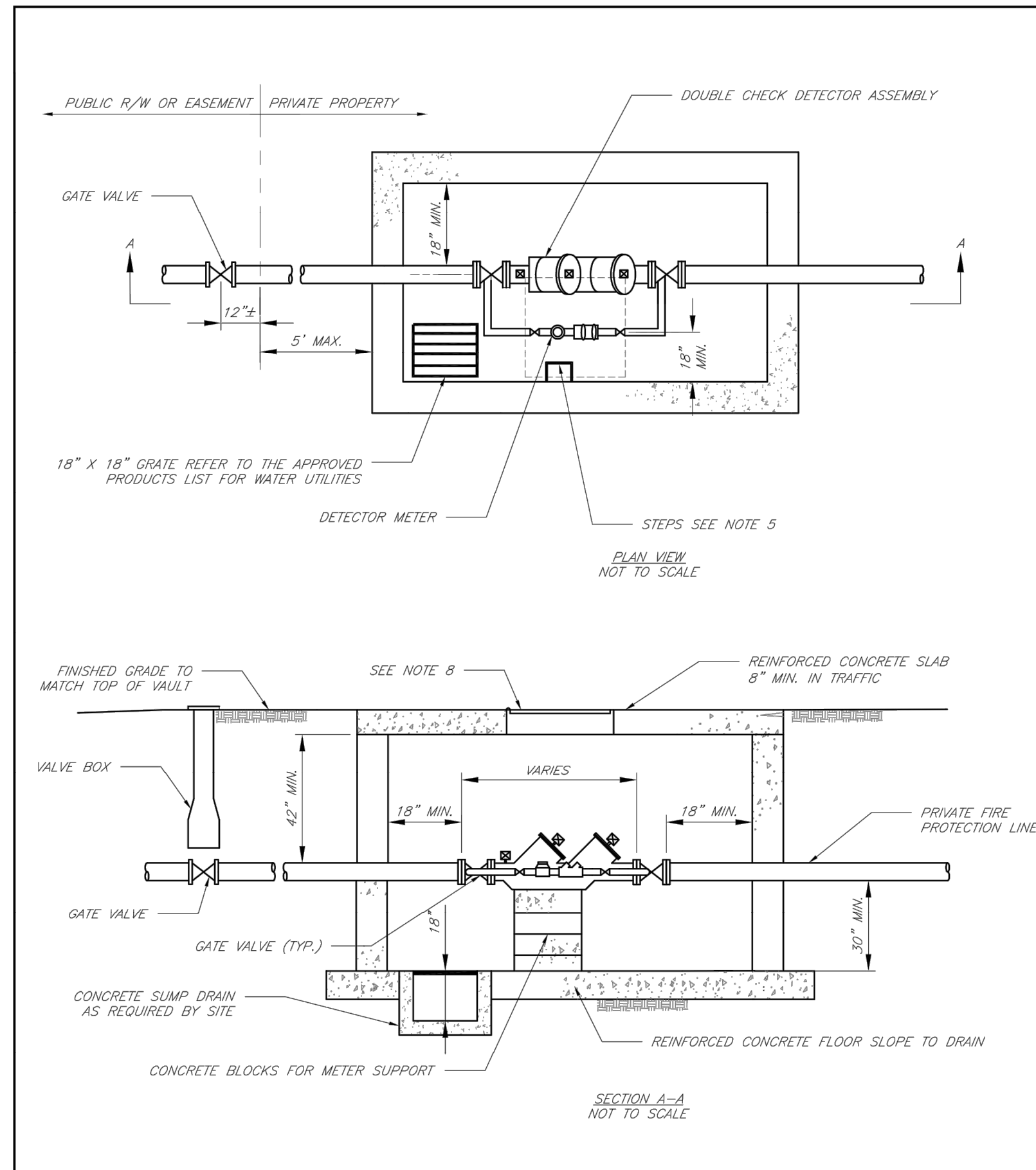
1. THE FIRST DIMENSION LISTED IN THE CONSTRUCTION NOTES IS THE "L" DIMENSION. THE SECOND DIMENSION IS THE "W" DIMENSION.
2. FLOW LINES LISTED ON THE PROJECT PLANS ARE LISTED AT THE INSIDE FACE OF THE WALL.
3. FLOOR OF INLET GROUTED AND SHAPED TO MATCH PIPE INVERT TO PROVIDE SMOOTH FLOW.
4. LOCATE MH RING AND COVER ON BLANK WALL IF POSSIBLE.
5. STEPS SHALL BE SPACED AT 1'-4" O.C. VERTICALLY ON BLANK WALL IF POSSIBLE.
6. BEVEL ALL EXPOSED EDGES WITH 3/4" CHAMFER OR 1/2" TOOLED EDGE.
7. ON-GRADE INLETS SHALL CONFORM TO THE STREET GRADE AND SUMP INLETS SHALL BE LEVEL.
8. PRECAST LIDS SHALL BE PINNED, SEALED WITH NON-SHRINKABLE GROUT AND REMOVABLE FOR FUTURE MAINTENANCE.
9. LIFTING RINGS SHALL BE REMOVED AND SEALED WITH NON-SHRINKABLE GROUT
10. FOR RING AND COVER SEE THE STORMWATER APPROVED PRODUCT LIST.

LEE'S SUMMIT MISSOURI

STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO

GEN-1

STM-1

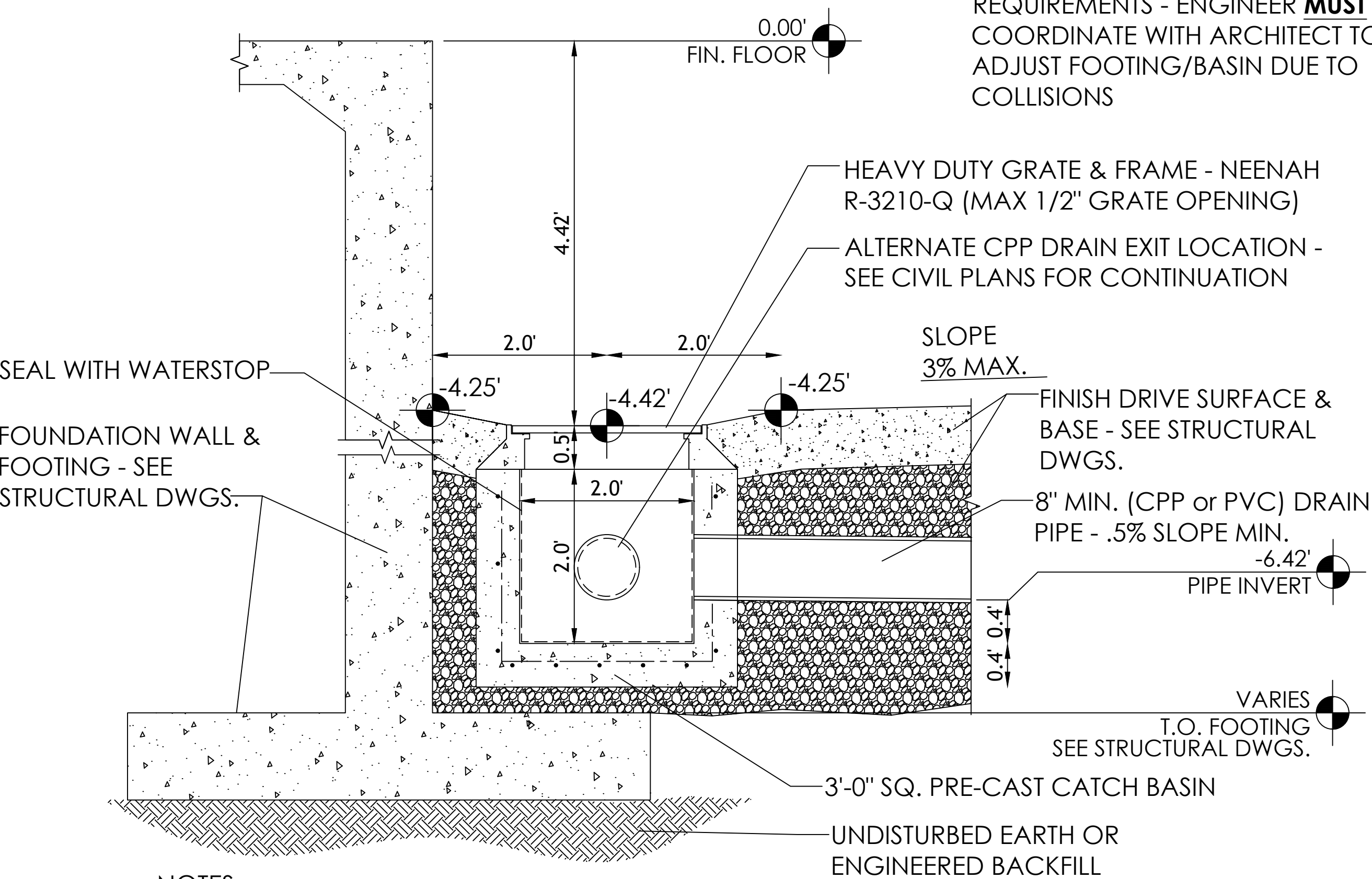


GENERAL NOTES:

1. METER VAULT WALLS TO BE POURED OR PRECAST CONCRETE. METER VAULT ROOF TO BE REINFORCED CONCRETE WITH OPENING CENTERED OVER DETECTOR METER. REINFORCED WALLS AND SLABS ARE TO BE DESIGNED BY THE OWNER'S ENGINEER OR PRECAST ENGINEER.
2. METER VAULT TO BE LOCATED, WHEN POSSIBLE, OUTSIDE TRAFFIC AREA AND WHERE SURFACE WATER WILL NOT DRAIN INTO IT. PROVIDE CONCRETE SUMP TO DRAIN TO AN ABOVE GROUND DISCHARGE POINT.
3. ALL PIPE AND FITTINGS FROM THE CITY WATER MAIN THROUGH THE VAULT SHALL BE PROVIDED WITH RESTRAINED JOINT FITTINGS.
4. ALL FITTINGS FOR THE DETECTOR METER TO BE BRASS.
5. STEPS SHALL BE IN ACCORDANCE WITH THE APPROVED PRODUCTS LIST FOR WATER UTILITIES AND SHALL BE ON 16" CENTERS.
6. A DEPARTMENT OF NATURAL RESOURCES APPROVED DOUBLE CHECK DETECTOR ASSEMBLY BACKFLOW PREVENTER MUST BE USED. FOR A COPY OF THE MISSOURI DEPARTMENT OF NATURAL RESOURCES APPROVED BACKFLOW PREVENTION ASSEMBLIES, CONTACT WATER UTILITIES AT 816-969-1900.
7. ALL VALVES SHALL HAVE RISING STEMS.
8. MANHOLE COVER SHALL BE A BILCO K-1 MODEL UNLESS IN A VEHICLE TRAFFIC AREA. SEE THE APPROVED PRODUCTS LIST FOR WATER UTILITIES FOR TRAFFIC CONDITIONS. THE COVER SHALL HAVE A 1-3/4" HOLE DRILLED FOR A TOUCH/READ DEVICE.
9. A MINIMUM OF 18" CLEARANCE SHALL BE PROVIDED AROUND ALL PIPING, VALVES, APPURTENANCES, ETC.
10. CONTACT PUBLIC WORKS ENGINEERING FOR VAULTS THAT INCLUDE A FIRE DEPARTMENT CONNECTION OR A 3" OR LARGER METER.

DESIGNER NOTE:

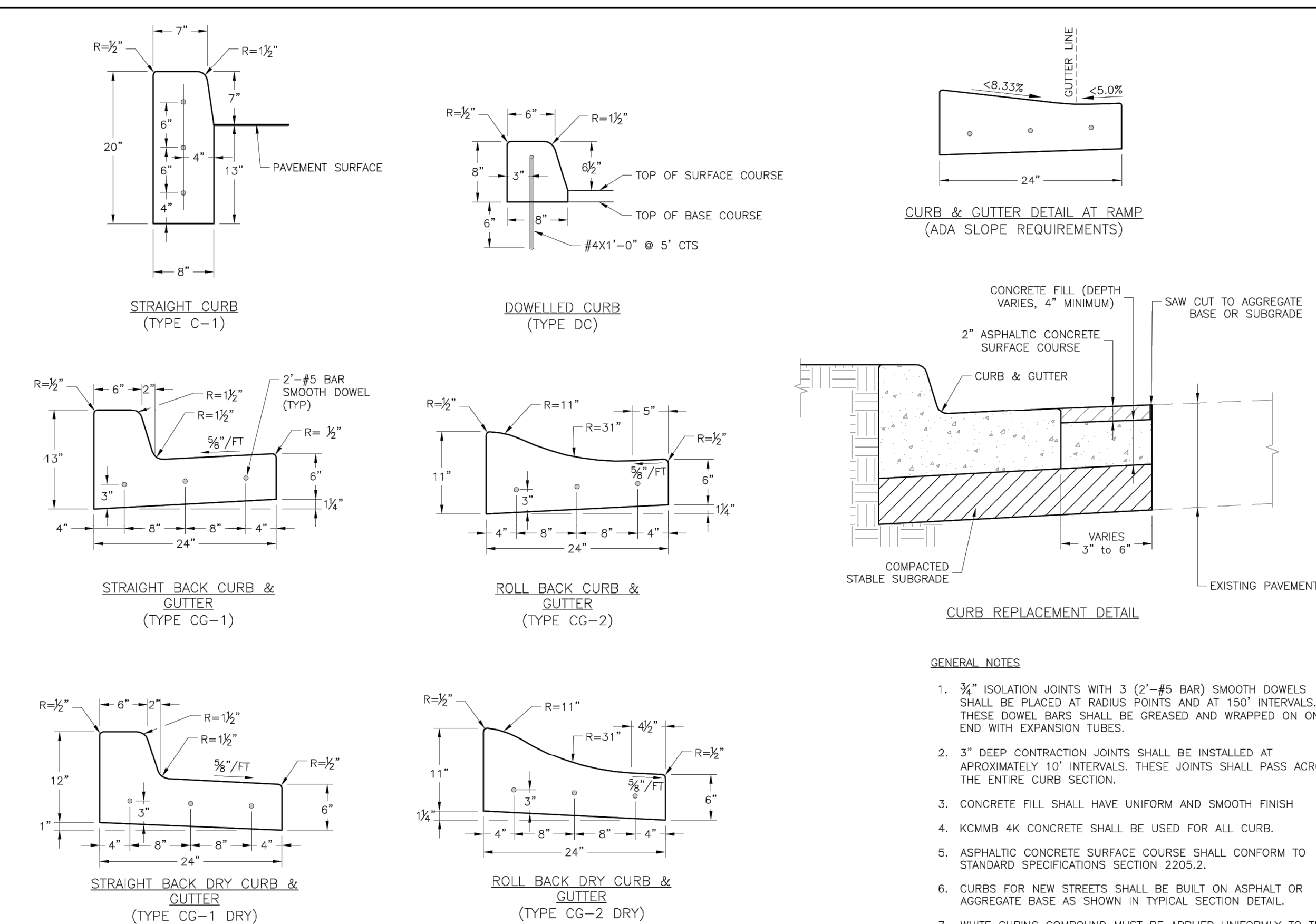
IF MUNICIPALITY REQUIRES DEEPER BASIN OR MUNICIPALITY SPECIFIC REQUIREMENTS - ENGINEER **MUST** COORDINATE WITH ARCHITECT TO ADJUST FOOTING/BASIN DUE TO COLLISIONS



NOTES:

1. CPP = SMOOTH LINED CORRUGATED POLYETHYLENE PIPE
2. PVC = POLYVINYL CHLORIDE PIPE
3. LESS THAN 12" SHALL BE PVC
4. 12" OR GREATER SHALL BE CPP

TRUCK WELL INLET DETAIL



GENERAL NOTES:

1. 3/4" ISOLATION JOINTS WITH 3 (2'-#5 BAR) SMOOTH DOWELS SHALL BE PLACED AT RADIUS POINTS AND AT 150' INTERVALS. THESE DOWEL BARS SHALL BE GREASED AND WRAPPED ON ONE END WITH EXPANSION TUBES.
2. 3" DEEP CONTRACTION JOINTS SHALL BE INSTALLED AT APPROXIMATELY 10' INTERVALS. THESE JOINTS SHALL PASS ACROSS THE ENTIRE CURB SECTION.
3. CONCRETE FILL SHALL HAVE UNIFORM AND SMOOTH FINISH
4. KCMCB 4K CONCRETE SHALL BE USED FOR ALL CURB.
5. ASPHALTIC CONCRETE SURFACE COURSE SHALL CONFORM TO STANDARD SPECIFICATIONS SECTION 2205.2.
6. CURBS FOR NEW STREETS SHALL BE BUILT ON ASPHALT OR AGGREGATE BASE AS SHOWN IN TYPICAL SECTION DETAIL.
7. WHITE CURING COMPOUND MUST BE APPLIED UNIFORMLY TO THE CONCRETE SURFACE IMMEDIATELY AFTER FINAL FINISHING.

LEE'S SUMMIT MISSOURI

STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO

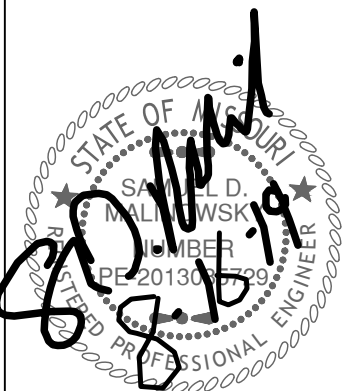
GEN-4

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SAE

919 W. Stewart Road
Columbia, Missouri 65203
smcivlengr@gmail.com
785.341.9747

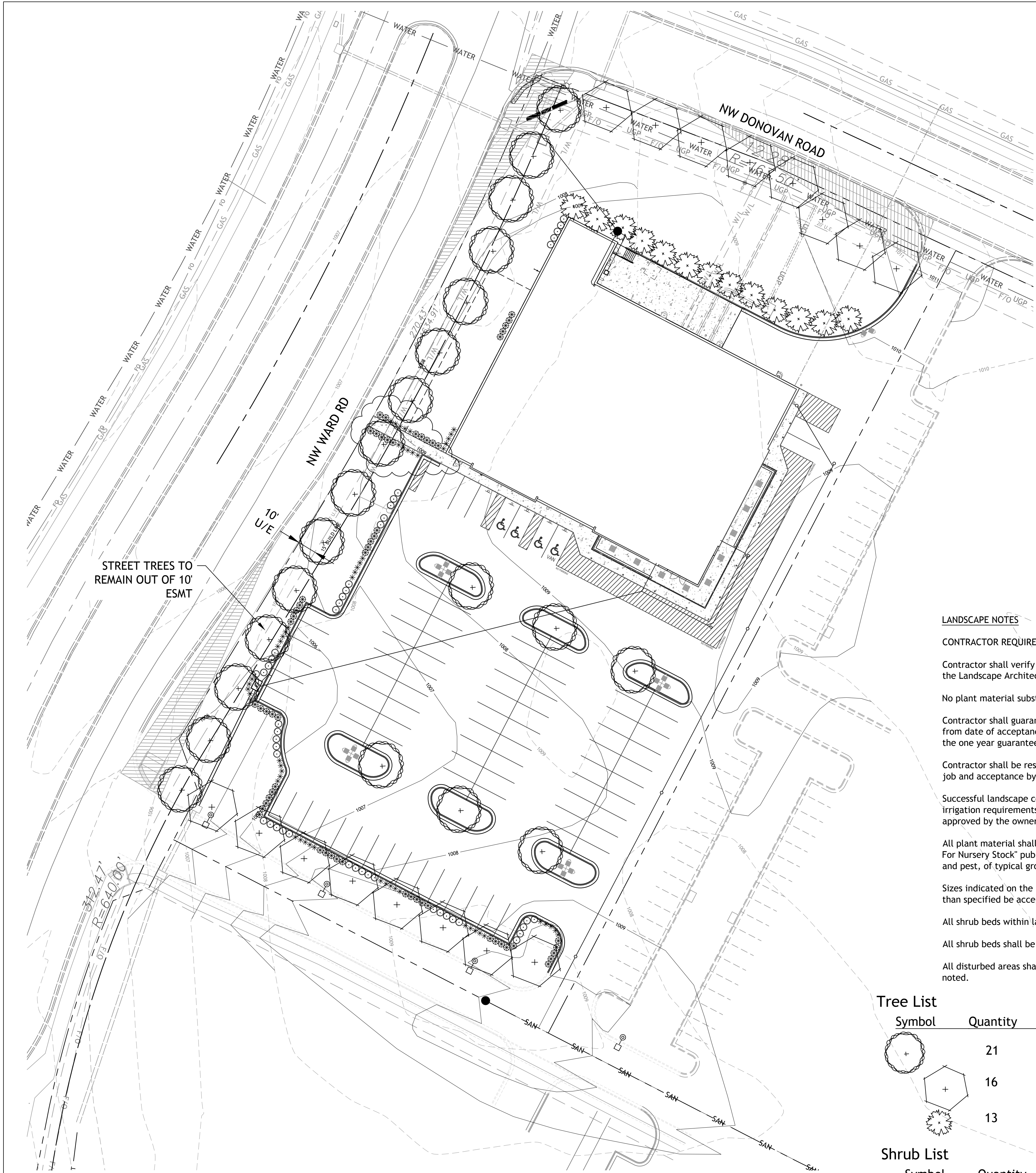
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SITE DATA:

WARD ROAD 441'	
REQUIRED:	
STREET TREES 1/30'	= 15
SHRUBS 1/20'	= 22
PROVIDED:	
SHADE TREES	= 15
PRIVATE ROAD (SOUTH) 229'	
REQUIRED:	
STREET TREES 1/30'	= 8
PROVIDED:	
SHADE TREES	= 8
DOVOVAN ROAD 246'	
REQUIRED:	
STREET TREES 1/30'	= 8
PROVIDED:	
SHADE TREES	= 8
INTERIOR PARKING	
TOTAL PARKING SURFACE	= 40,030 sf
REQUIRED	
5% LANDSCAPE AREA	= 2,001 sf
PROVIDED	= 3,393 sf
TOTAL SITE	= 112,820 sf
TOTAL IMPERVIOUS AREA	= 72,365 sf
TOTAL OPEN SPACE	= 40,455sf (35.8%)
OPEN SPACE TREES	
REQUIRED	
1 / 5,000sf	= 8
PROVIDED	= 13 (EVERGREENS)
OPEN SPACE SHRUBS	
REQUIRED	
2 / 5,000sf	= 16
PROVIDED	= 15 (WEST SIDE OF BUILDING)

LANDSCAPE NOTES

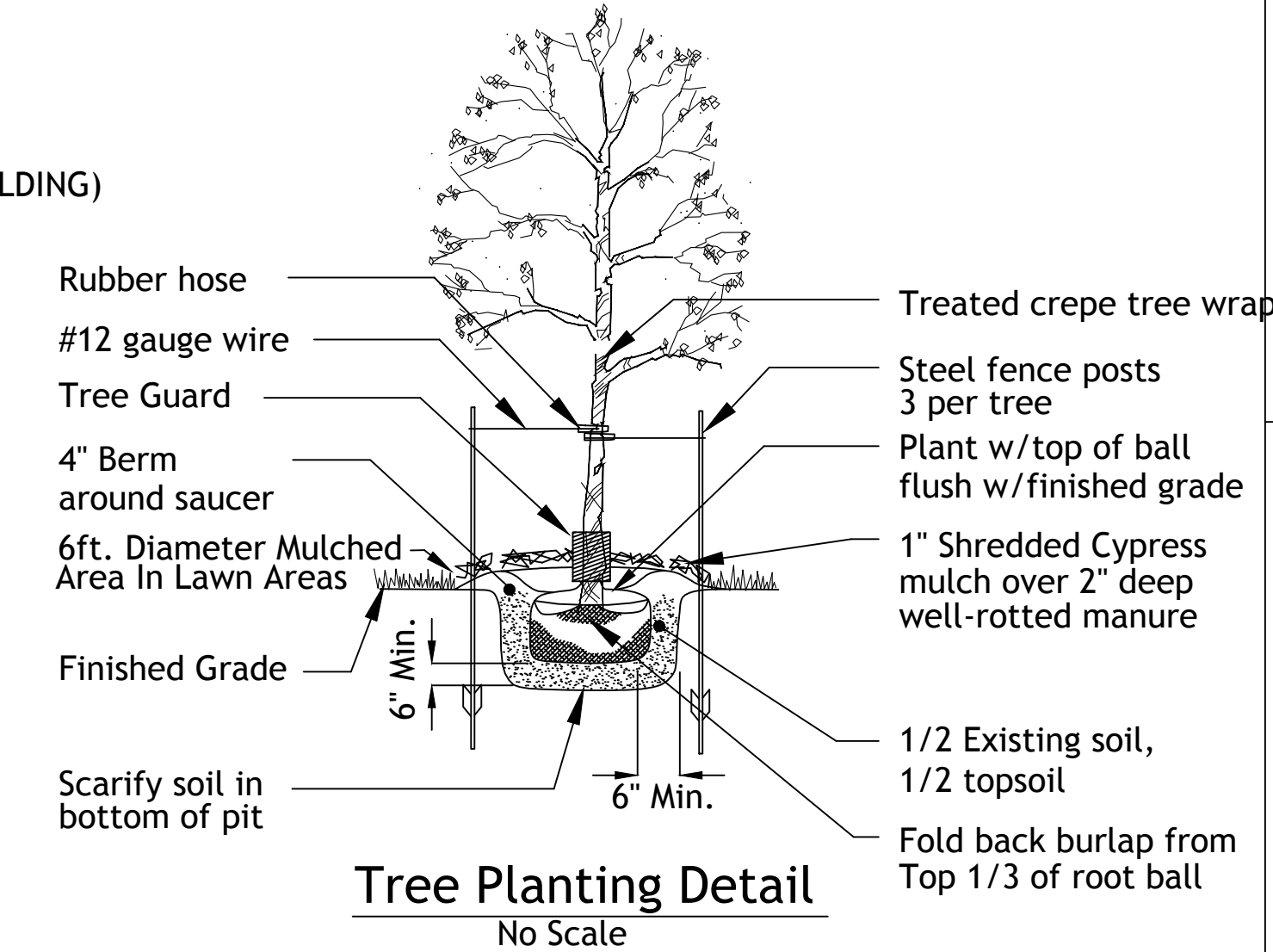
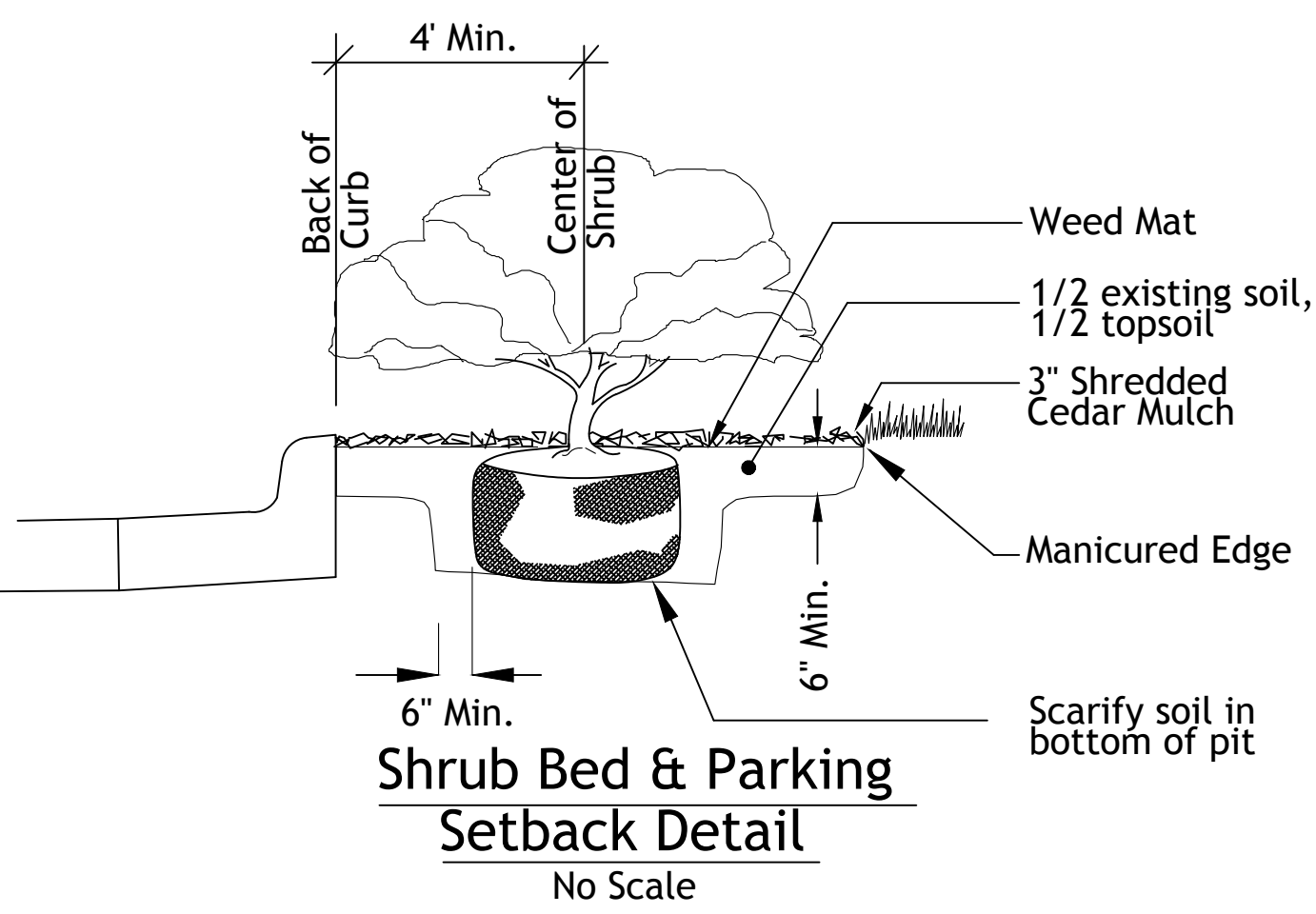
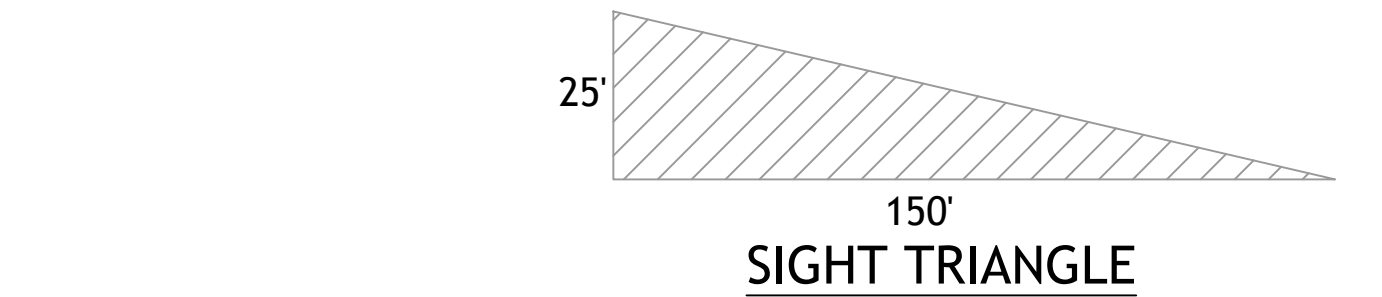
- CONTRACTOR REQUIRED TO LOCATE ALL UTILITIES BEFORE INSTALLATION TO BEGIN.
- Contractor shall verify all landscape material quantities and shall report any discrepancies to the Landscape Architect prior to installation.
- No plant material substitutions are allowed without Landscape Architect or Owners 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.
- All plant material shall be specimen quality stock as determined in the "American Standards For Nursery Stock" published by The American 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 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 disturbed areas shall be sodded and fertilized with a Turf-Type-Tall Fescue seed blend, unless otherwise noted.

Tree List

Symbol	Quantity	Common Name	Botanical Name	Size	Condition	Spacing
	21	October Glory Maple	Acer Rubrum 'October Glory'	3" cal	BB	As Shown
	16	Skyline Honeylocust	Gleditsia Triacanthos 'Skyline'	3" cal	BB	As Shown
	13	Canaert Juniper	Juniperus Virginiana 'Canaertii'	8' hgt	BB	As Shown

Shrub List

Symbol	Quantity	Common Name	Botanical Name	Size	Condition	Spacing
	45	Seagreen Juniper	Juniperus Chinensis 'Seagreen'	18"-24"sp.	Cont.	4'
	55	Morning Light Maiden Grass	Miscanthos Sinensis 'Morning Light'	18"-24"sp.	Cont.	4'
	57	Dwarf Winged Euonymus	Euonymus Alatus 'Compactus'	18"-24"sp.	Cont.	4'

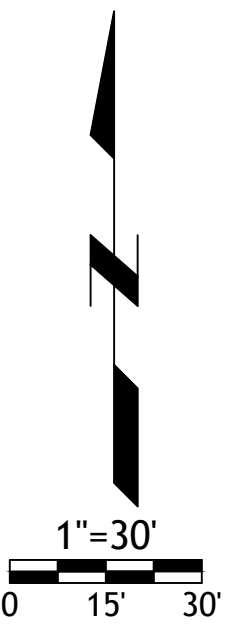


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Revisions
7-12-19 ADDENDUM #1
8-16-19 CITY COMMENTS

ALDI
Incorporated
Aldi Building
LEES SUMMIT, MISSOURI



sheet
C13.0
Civil
LIGHTING PLAN
permit
14 JUNE 2019