

EXISTING ZONING P-MIX PROPOSED ZONING P-MIX SITE AREA 12.80 ACRES

LOT 1 SITE DATA

LOT 1 AREA 6.71 ACRES (292,504.83 S.F.) **TOTAL BUILDING AREA** 14,000 S.F. DEALERSHIP AREA 6,690 S.F. SHOP AREA 5,500 S.F. (7 BAYS) **FUTURE STORAGE ADDITION** 4,500 S.F. FUTURE STORAGE BUILDING 6,000 S.F. PAVEMENT AREA 87,689.69 S.F 101,689.69 S.F TOTAL IMPERVIOUS AREA OUTDOOR DISPLAY AREA

OPEN AREA **PARKING DATA**

PARKING REQUIRED

DEALERSHIP AREA 13.38 SPACES (2 PER 1,000 S.F.) SHOP AREA 21 SPACES (3 PER SERVICE BAY) 12 SPACES (1 PER 2,500 S.F.) OUTDOOR DISPLAY

17,989.17 S.F.

109,825 S.F.

TOTAL PARKING REQUIRED 47 SPACES PARKING PROPOSED **AUTO PARKING**

TRUCK/TRAILER PARKING 6 SPACES TOTAL PARKING PROVIDED 45 SPACES

- 1. BOUNDARY INFORMATION, SITE AREA INFORMATION, ADJACENT PROPERTY LINES AND UTILITY INFORMATION IS FROM ALTA SURVEY PREPARED BY R.L. BUFORD & ASSOCIATES, LLC PROVIDED BY AND USED WITH APPROVAL OF THE OWNER 2. TOPOGRAPHY FROM ALTA SURVEY PREPARED BY R.L. BUFORD & ASSOCIATES, LLC PROVIDED BY AND USED WITH
- APPROVAL OF THE OWNER. 3. AN EASEMENT OR LICENSE WILL GRANTED TO THE CITY OF LEE'S SUMMIT, MISSOURI TO LOCATE, CONSTRUCT AND MAINTAIN, OR TO AUTHORIZE THE LOCATION, CONSTRUCTION AND MAINTENANCE OF SIDEWALKS, POLES, WIRES,
- UTILITY OR SERVICES, ANY OR ALL OF THEM, UPON, OVER, OR UNDER THOSE AREAS OUTLINED OR DESIGNATED UPON THIS PLAT AS "UTILITY EASEMENT" OR "U/E" OR WITHIN ANY STREET OR THOROUGHFARE DEDICATED TO PUBLIC USE. 4. THE USE OF ALL TRACTS, LOTS, UNITS AND PROPERTIES IN THIS SUBDIVISION SHALL HEREAFTER BE SUBJECT TO THE COVENANTS AND RESTRICTIONS, WHICH INSTRUMENTS ARE TO BE RECORDED IN THE OFFICE OF THE RECORDER OF
- DEEDS OF JACKSON COUNTY, MISSOURI, AS PROVIDED ABOVE, AND WHICH WILL BECOME A PART OF THE DEDICATION OF THE PLAT.
- 5. BUILDING LINES (BL) OR SETBACK LINES WILL ESTABLISHED AS SHOWN ON THE PLAT AND NO BUILDING OR PORTION
- THEREOF SHALL BE CONSTRUCTED BETWEEN THIS LINE AND STREET RIGHT-OF-WAY. 6. ALL CONSTRUCTION MUST COMPLY WITH THE MOST RECENT ADOPTED CITY CODE, ORDINANCES, AND DESIGN
- 7. ALL PARKING LOTS SHALL HAVE CG-1 CURB AS REQUIRED BY CODE.
- 8. ALL DEIE AISLES, DRIVEWAYS, AND STREETS ARE DIMENSIONED FROM BACK OF CURB TO BACK OF CURB ON THIS PLAN.
- 9. ALL ACCESSIBLE PARKING SHALL COMPLY WITH THE ADA REQUIREMENTS. 10. BASED ON THE GEOLOGIC DATA ON MISSOURI DEPARTMENT OF NATURAL RESOURCES WEB SITE THERE ARE NO KNOWN
- WELLS ON THE SITE. 11. All issues pertaining to life safety and property protection from the hazards of fire, explosion or dangerous conditions in new and existing buildings, structures and premises, and to the safety to fire fighters and emergency responders during emergency operations, shall be in accordance with the 2012 International Fire Code and local amendments.
- 12. IFC 903.3.7- Fire department connections. The location of fire department connections shall be approved by the fire code official.
- Connections shall be a 4 inch Storz type fitting and located within 100 feet of a fire hydrant, or as approved by the code official. 13. IFC 507.5.1- Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 300 feet from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the fire code official.
- 14. IFC 503.2.3 -Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities.
- 15. IFC 506.1 -Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. The key box shall be of an approved type listed in accordance with UL
- 16. 1037, and shall contain keys to gain necessary access as required by the fire code official.506.1.1 Locks.An approved lock shall be installed on gates or similar barriers when required by the fire code official. A Knox padlock will be provided on the gate and a Knox box on
- 17. Please note that parking lot design must meet the UDO Article 12 requirements and the private drive must meet public street design standards per the Design and Construction Manual Section 5200.

ADDEMDUM #1 PLAN CHANGES 1. STORM PIPE ALONG PRIVATE STREET MODIFIED STORM PIPE SIZES ADDED 3. THE NORTH ENTRANCE WIDTH WAS REDUCED. 4. ALL GATES WERE REVISED 5. A 42" GUARD RAIL WAS ADDED ALONG THE TOP OF THE WALL ALONG THE CREEK 6. THE GRADING PLAN WAS REVISED FOR THE DISPLAY AREA ADDENDUM #2 PLAN CHANGES 1. CONCRETE ADDED TO TRASH ENCLOSURE 2. CONCRETE ADDED TO DOCK AREA 3. BRIDGE CONCRETE THICKNESS NOTED 4. NOTES ADDED TO SHOW END OF IMPROVEMENTS FOR PRIVATE DRIVE 5. UTILITY SIZES ADDED 6. FRONT DISPLAY AREA CHANGED FROM TURF TO CONCRETE. 7. DOMESTIC WATER AND FIRE LINE REVISED TO MATCH MEP DRAWINGS.

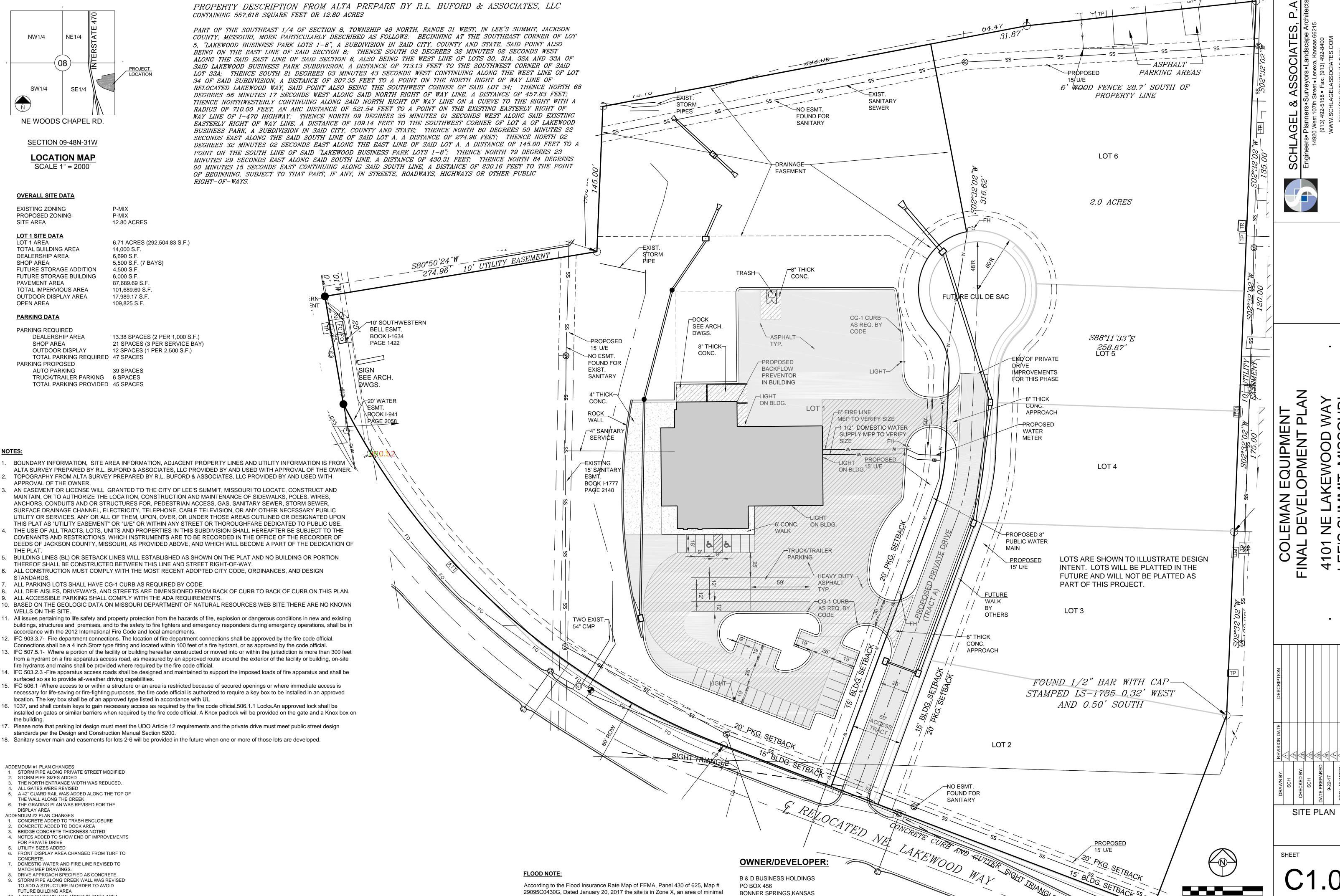
8. DRIVE APPROACH SPECIFIED AS CONCRETE.

10. A TRENCH DRAIN WAS ADDED IN DOCK AREA.

FUTURE BUILDING AREA

9. STORM PIPE ALONG CREEK WALL WAS REVISED

TO ADD A STRUCTURE IN ORDER TO AVOID



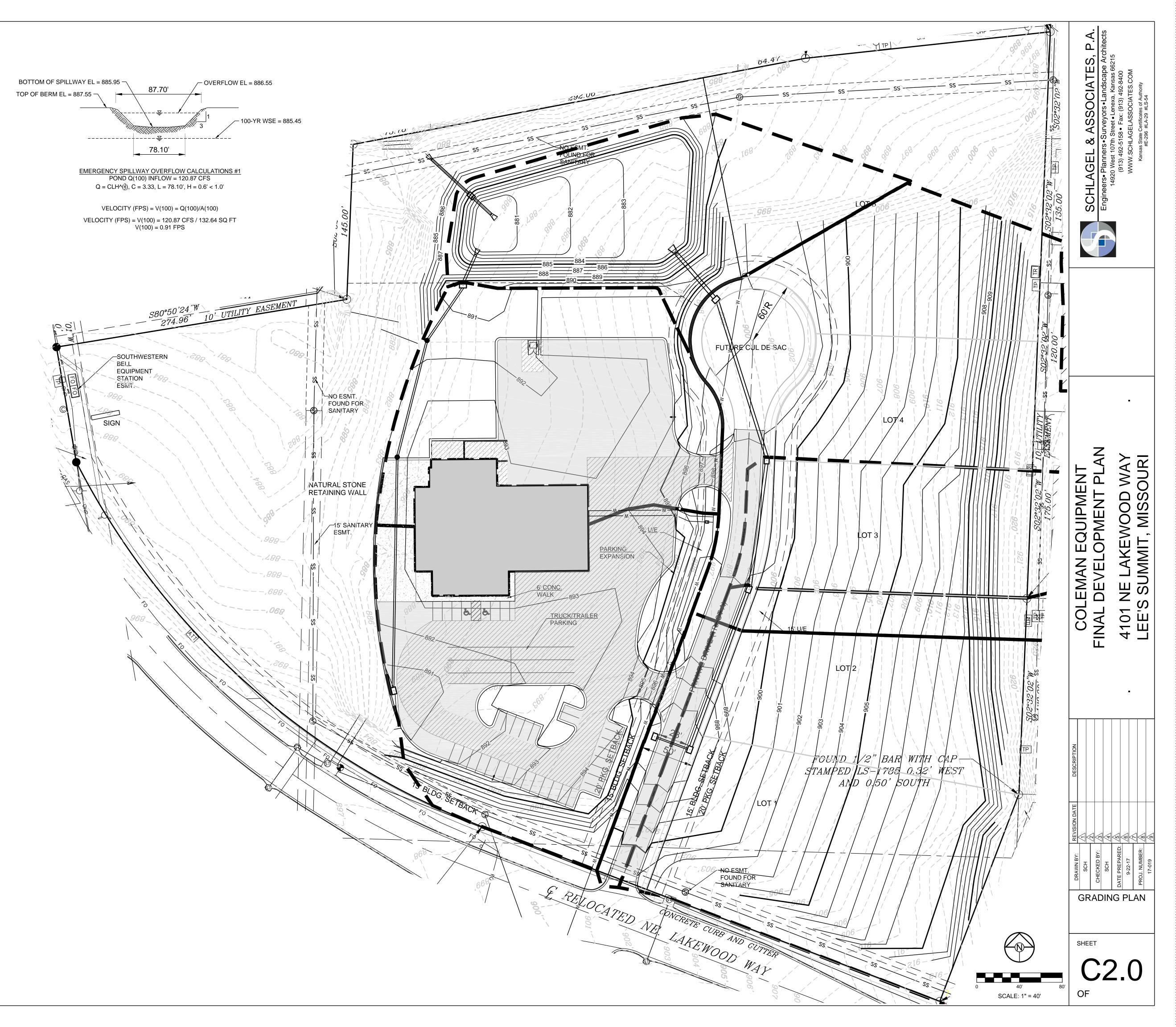
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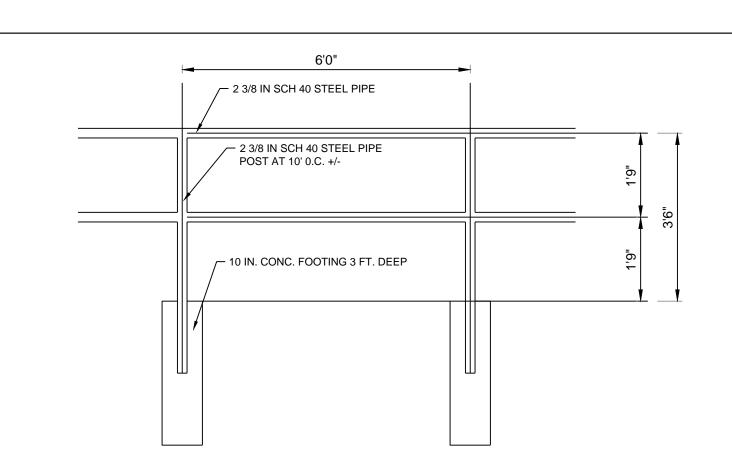
SCALE: 1" = 40'

flooding.

GRADING NOTES:

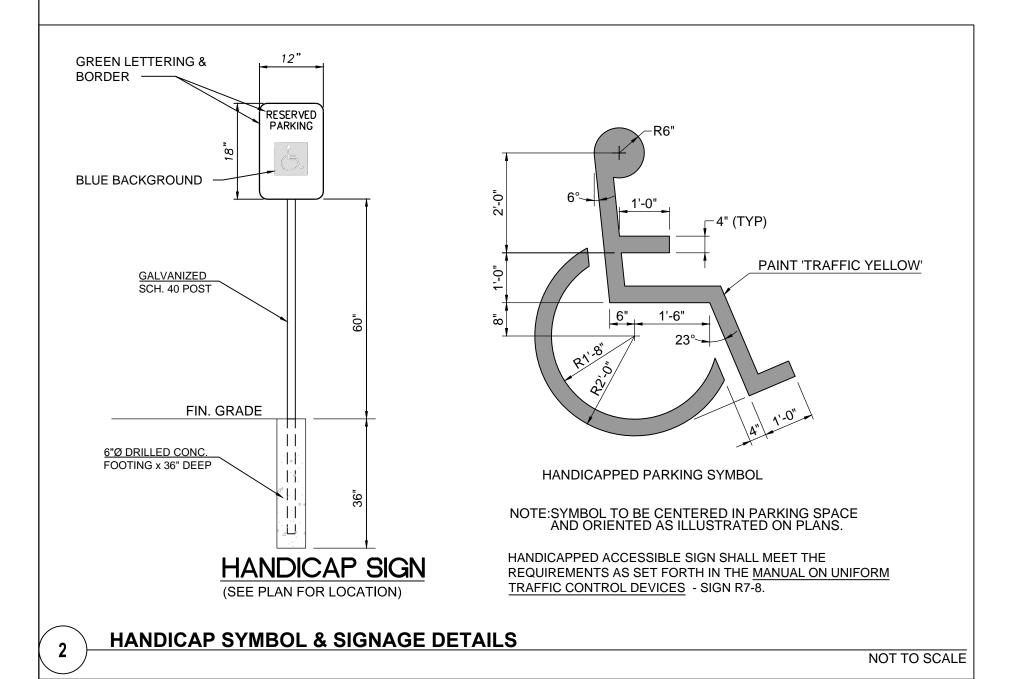
- 1. NO EDGE DRAINS OR UNDERDRAINS ARE INDICATED BEHIND THE CURBS. OWNER SHOULD CONSIDER THE INSTALLATION OF UNDERDRAINS DUE TO THE IRRIGATION OF GREENSPACE AREAS OF THE SITE.
- 2. RECOMMEND A GEOTECHNICAL ENGINEER REVIEW ALL EARTHWORK ACTIVITY TO MAKE SURE RECOMMENDATIONS IN GEOTECHNICAL REPORT ARE FOLLOWED.
- 3. PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT, GEOTECHNICAL ENGINEER MUST APPROVE SUBGRADE IN WRITTEN FORM TO THE OWNER AND PROJECT ENGINEER.
- 4. ALL UTILITY INSTALLATIONS UNDER PAVED AREAS MUST BE COMPACTED AS PER THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER AND/OR GEOTECHNICAL REPORT.
- 5. ALL CONSTRUCTION SHALL COMPLY WITH THE CITY OF LEE'S SUMMIT TECHNICAL SPECIFICATIONS.
- 6. EXISTING TOPOGRAPHY SHOWN AS ESTABLISHED FROM BASE SURVEY PREPARED BY R.L. BUFORD & ASSOCIATES LLC VERIFY GRADES PRIOR TO COMMENCEMENT OF GRADING AND CONSTRUCTION ACTIVITIES. NO ADDITIONAL MONEY WILL BE PAID FOR HAUL-IN OR HAUL-OFF OF MATERIAL.
- 7. ALL ROCK, CONCRETE, ASPHALT, TREE, BRUSH, ETC. TO BE REMOVED AS A PART OF THE PROJECT CONSTRUCTION SHALL BE DISPOSED OF BY THE GRADING CONTRACTOR AND SHALL BE A SUBSIDIARY OBLIGATION OF THE CONTRACT. THE GRADING CONTRACTOR IS ALSO RESPONSIBLE FOR ALL GRADING ON THE SITE INCLUDING THE MANIPULATION OF THE EXCESS DIRT MATERIAL THAT WAS LEFT ALONG THE SEWER TRENCHES. THE COST FOR THIS WORK WILL BE INCLUDED IN THE LUMP SUM FEE FOR GRADING.
- 8. ENTIRE PROJECT SHALL BE LEFT IN A MOWABLE CONDITION. ALL DISTURBED AREAS SHALL BE SEEDED & MULCHED AS PER PROJECT REQUIREMENTS. ALL DISTURBED AREAS WITHIN THE PUBLIC STREET RIGHT-OF-WAY SHALL BE SODDED IN COMPLIANCE WITH THE CITY OF LEE'S SUMMIT TECHNICAL SPECIFICATIONS AND MUNICIPAL CODE.
- 9. THE CONTRACTOR SHALL PROVIDE FOR POSITIVE DRAINAGE AWAY FROM BUILDINGS AND SIDEWALKS AT ALL TIMES.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL PROPERTY CORNERS. ANY PROPERTY CORNERS DISTURBED OR DAMAGED BY GRADING ACTIVITIES SHALL BE RESET BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF MISSOURI, AT THE CONTRACTOR'S EXPENSE.

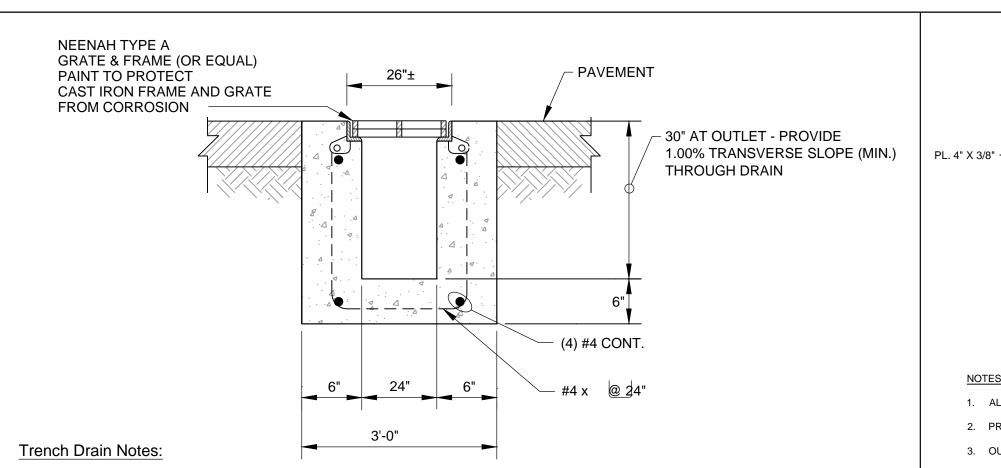




TYPICAL RAIL ALONG RETAINING WALL

NOT TO SCALE





General

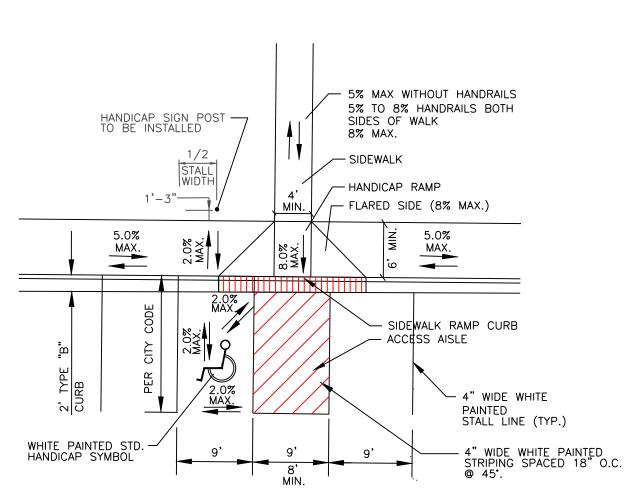
- 1. All storm sewer structures shall be pre-cast or poured in place. If pre-cast structures are used for publicly financed, maintained or administered construction, the tops shall be poured in place and the wall steel shall be left exposed to a height 2" below the finish top elevation, or as directed be City Engineer.
- 2. Pre-cast shop drawings are to be approved by the City Engineer for publicly financed or administered projects. Pre-cast shop drawings for privatel
- financed projects are to be submitted to the Engineering Services Division of the Planning and Development Services Department.

 3. Do not scale these drawings for dimensions or clearances. Any questions regarding dimensions shall be brought to the attention of the City Engineering
- 4. Concrete used in this work shall be KCMMB4K, as approved by the Kansas City Metropolitan Materials Board.
- 5. Concrete construction shall meet the applicable requirements of Standard Specifications for State Road and Bridge Construction, Kansas Departn of Transportation, Jetost adition, except as modified in the Overland Bark Municipal Code.
- of Transportation, latest edition, except as modified in the Overland Park Municipal Code.

 6. Inlet floors shall be shaped with non-reinforced concrete inverts to provide smooth flow.
- Reinforcing steel shall be new billet, minimum Grade 40 as per ASTM A615, and shall be bent cold.
 All dimensions relative to reinforcing steel are to centerline of bars. 2" clearance shall be provided throughout unless noted otherwise. Tolerance
- $\frac{1}{8}$ " shall be permitted.
- 9. All lap splices not shown shall be a minimum of 40 bar diameters in length.10. All reinforcing steel shall be supported on fabricated steel bar supports @ 3'-0" maximum spacing.
- 11. All dowels shall be accurately placed and securely tied in place prior to placement of bottom slab concrete. Sticking of dowels into fresh or partially hardened concrete will not be acceptable.
- 12. Pipe connections to pre-cast structures shall have a minimum of 6" of concrete around the entire pipe within 2' of the structure.

TYPICAL - CAST-IN-PLACE TRENCH DRAIN DETAIL

NOT TO SCALE



TYPICAL VAN ACCESSIBLE SPACE AND ACCESS AISLE

NOT TO SCALE

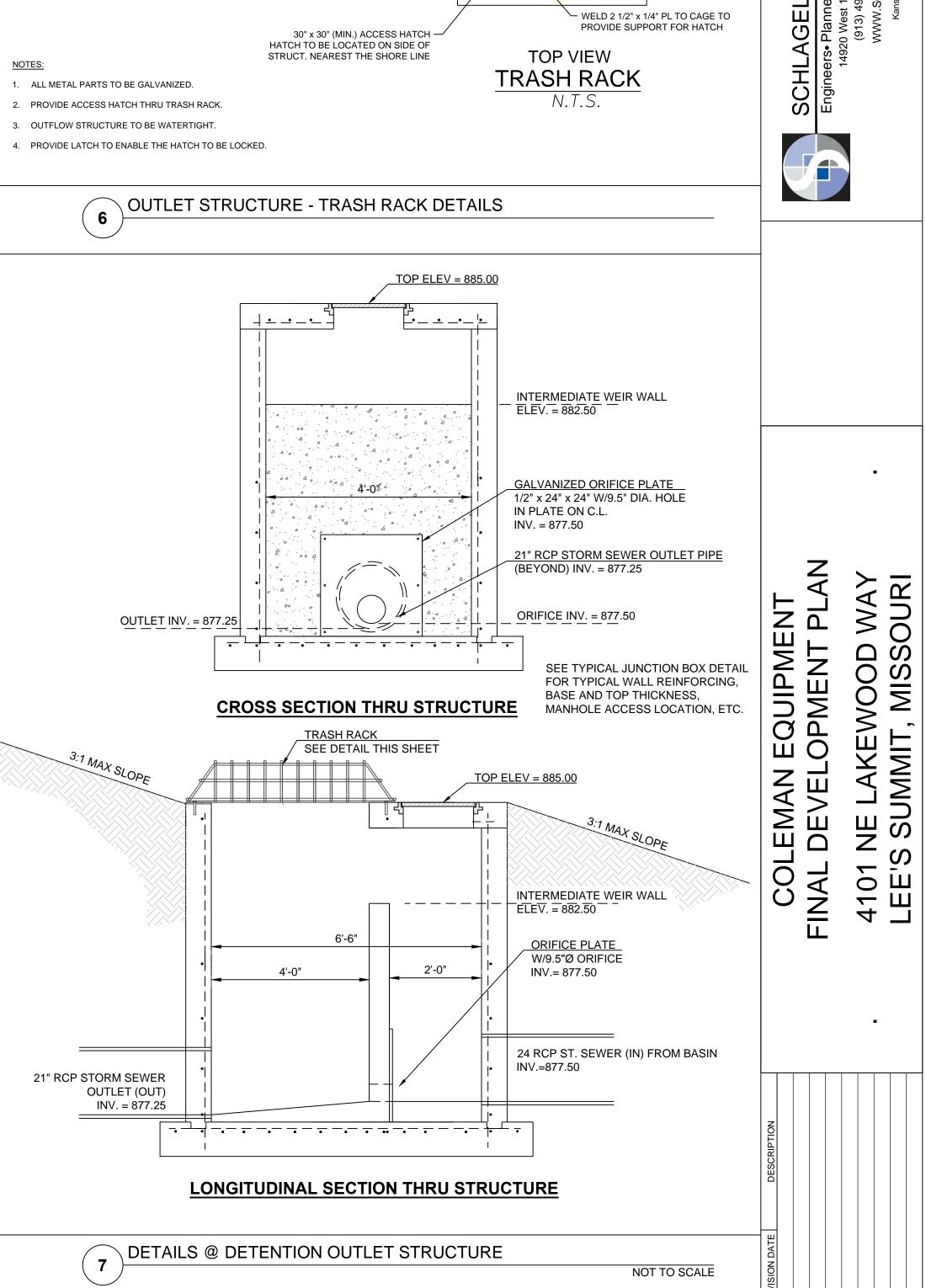




THE RETAINING WALL ON THE SITE WILL EITHER BE BIG BLOCK WALL OR A LEDGSTONE WALL. FINAL SELECTION TO OCCUR AT FINAL PLAN.

WALL DETAIL

NOT TO SCALE



3-STEEL HINGES -

1/2"Ø x 3" ANCHOR THREADED STUD W/BOLT

AND WASHER @ 2' CTRS. (TYP.) (STAINLESS STEEL)

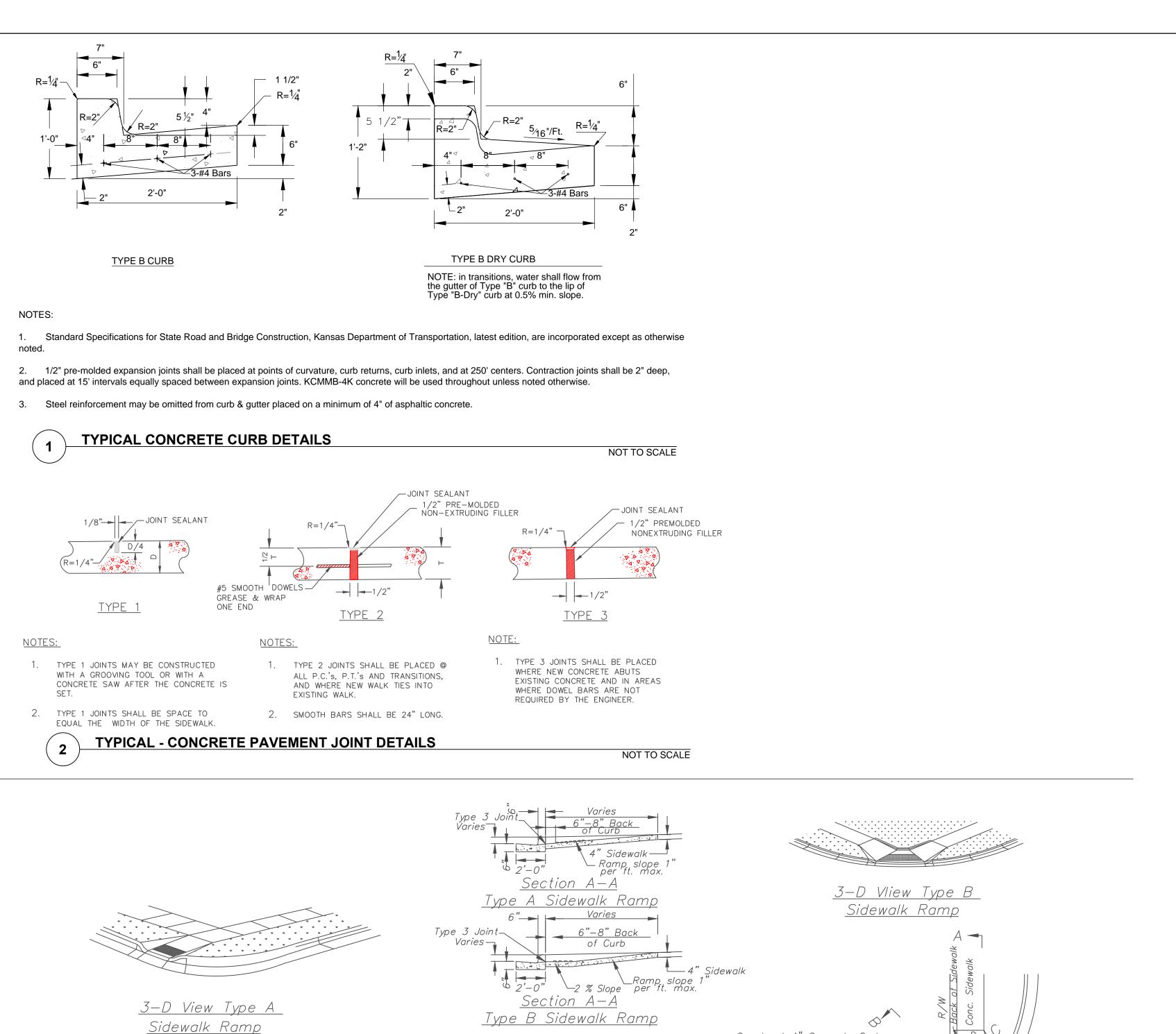
SIDE VIEW

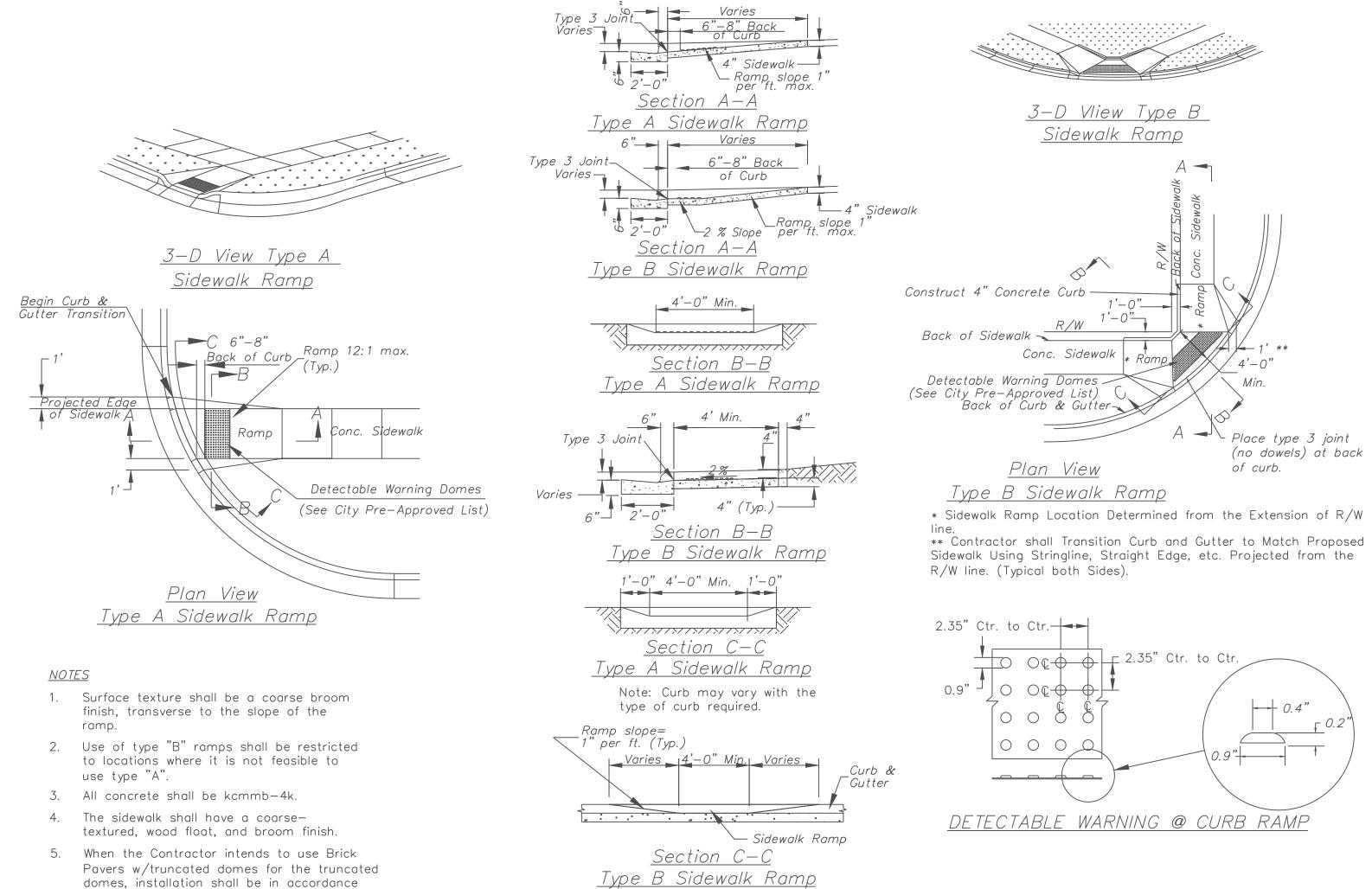
— 1/2"ø" RODS @ 9" CENTERS E.W.

SITE DETAILS

PLAN REVIEW/BID SET

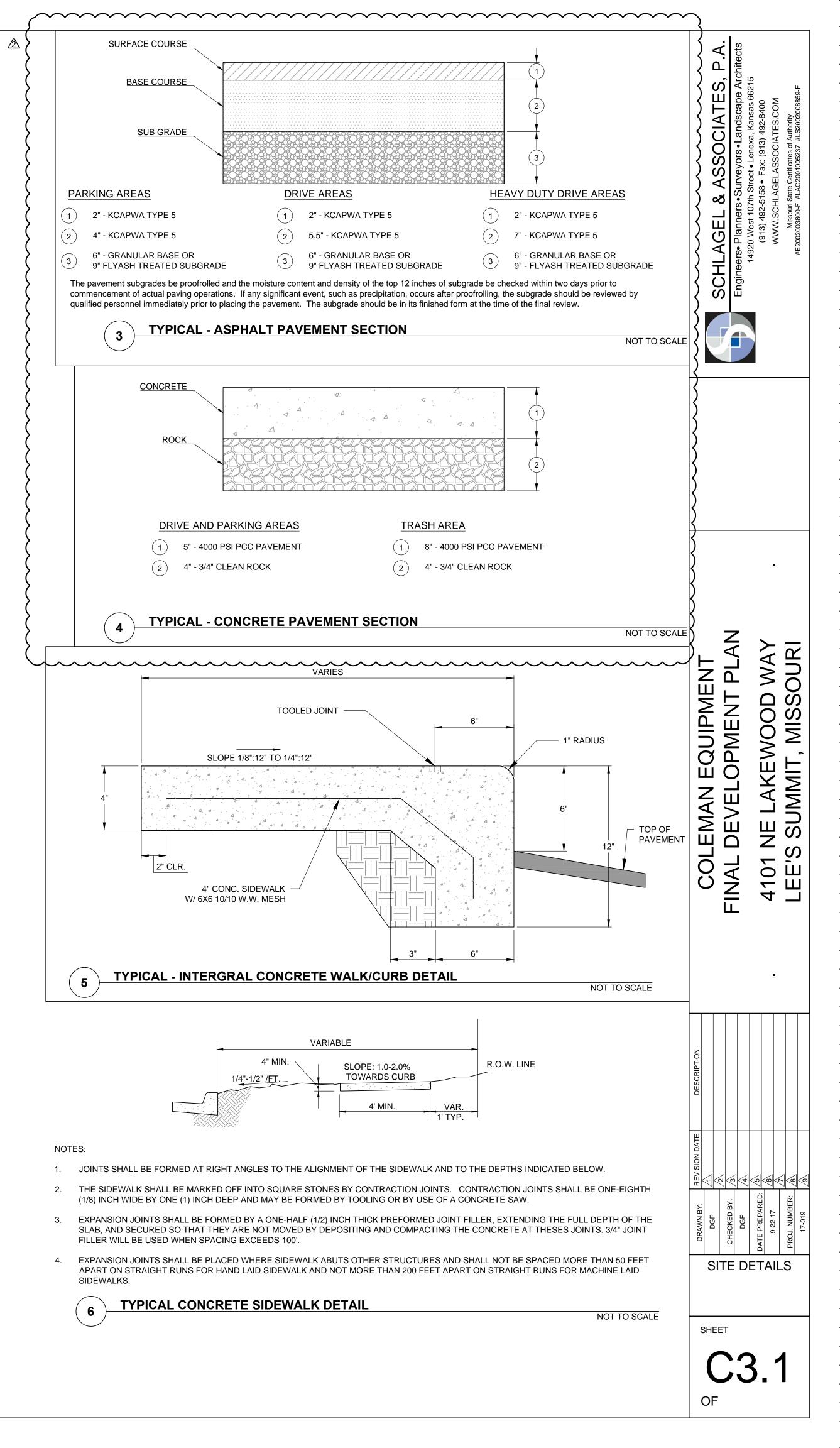
SHEET



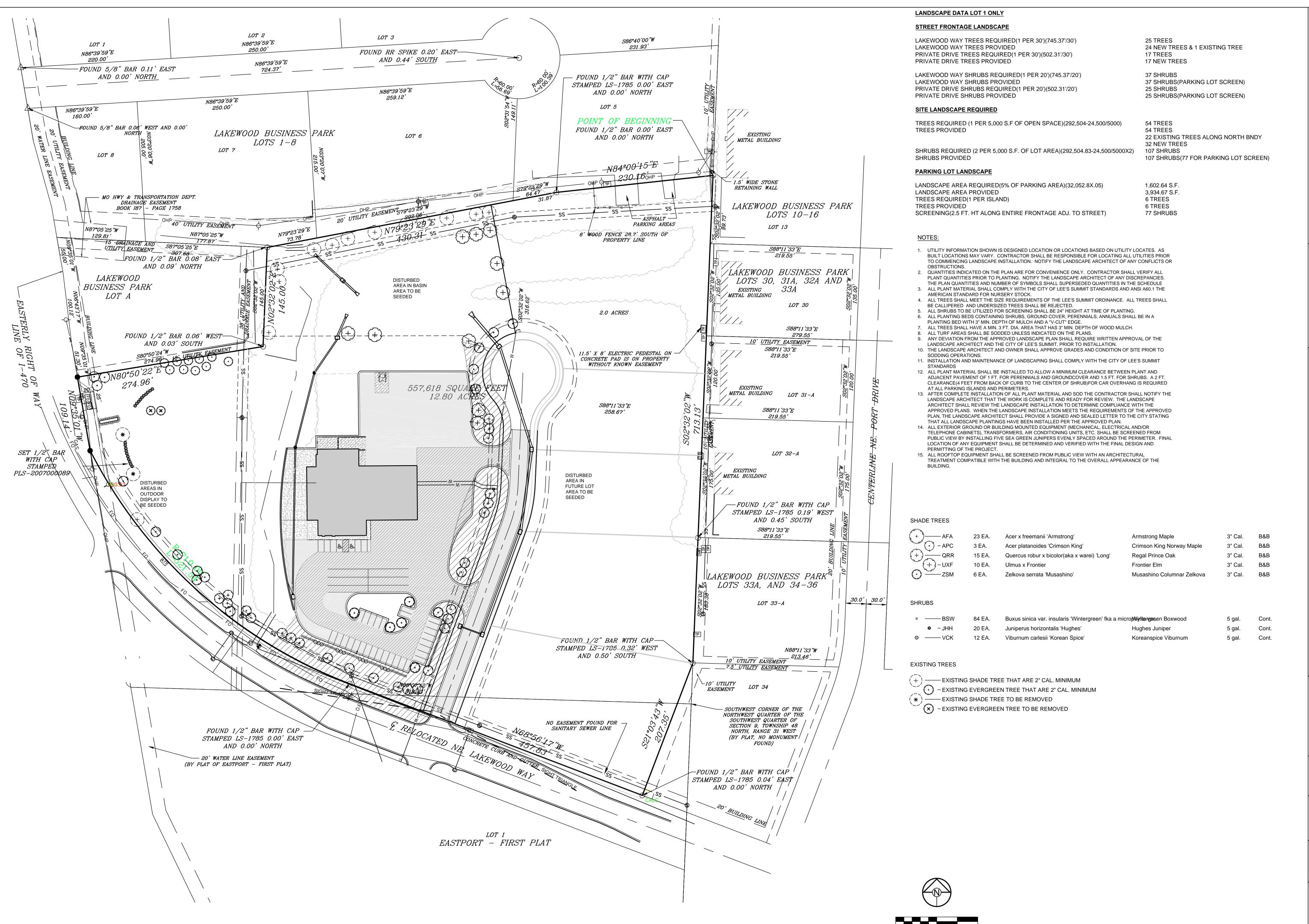


with the detail titled Truncated Dome Brick

Pavers.



SIDEWALK AND HANDICAPPED RAMP DETAILS



SCALE: 1" = 60'

ngineers• Planners•Surveyors•Lands
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(913) 492-5158 • Fax: (913) 492-6

COLEMAN EQUIPMENT

JAL DEVELOPMENT PLAN

101 NE LAKEWOOD WAY

EE'S SUMMIT, MISSOURI

BY: 22
ARED: 65
ARED: 7

LANDSCAPE

PLAN

SHEET

L1.0