SITE DEVELOPMENT PLANS FOR ANDY'S FROZEN CUSTARD ADDRESS: 700 N.W. WARD ROAD IN THE CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

FIRE ACCESS ROAD NOTE: ALL FIRE ACCESS LANES SHALL BE HEAVY DUTY ASPHALT CAPABLE OF SUPPORTING 75,000-POUNDS.

OIL-GAS WELLS:

ACCORDING TO THE MISSOURI DEPARTMENT OF NATURAL RESOURCES STATE OIL & GAS COUNCIL WELLS, LOCATED AT www.dnr.mo.gov/geology/geosrv/oilandgas.htm, THERE ARE NO OIL OR GAS WELLS ON THE PROPERTY SHOWN HEREON.

PRE-CONSTRUCTION MEETING NOTE:

THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTION TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH A FIELD ENGINEERING INSPECTOR PRIOR TO ANY LAND DISTURBANCE WORK AT (816) 969-1200.

UTILITY COMPANIES:

MISSOURI GAS ENERGY LUCAS WALLS (LUCAS.WALLS@SUG.COM) 3025 SOUTHEAST CLOVER DRIVE LEE'S SUMMIT, MO 64082	(816) 969–2218
EVERGY PHILLIP INGRAM (PHILLIP.INGRAM@KCPL.COM) RON DEJARNETTE (RON.DEJARNETTE@KCPL.COM) 1300 HAMBLEN ROAD LEE'S SUMMIT, MO 64081	(816) 347–4339 (816) 347–4316
STORM SEWER (PUBLIC WORKS DEPARTMENT) 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	(816) 969–1800
SANITARY SEWER & WATER (WATER UTILITIES DEPT.) 1200 SE HAMBLEM ROAD, LEE'S SUMMIT, MO 64081	(816)-969-1900
AT&T (913) 383–4929 MR. CLAYTON ANSPAUGH (CA4089@ATT.COM) 9444 NALL AVENUE OVERLAND PARK, KANSAS 66207	(913) 383-4849-FAX





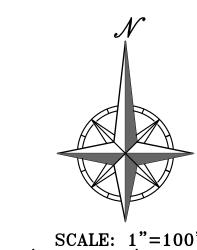
Call before you dig.

UTILITY NOTES: VISUAL INDICATIONS OF UTILITIES ARE AS SHOWN. UNDERGROUND LOCATIONS SHOWN, AS FURNISHED BY THEIR LESSORS, ARE APPROXIMATE AND SHOULD BE VERIFIED IN THE FIELD AT THE TIME OF CONSTRUCTION. FOR ACTUAL FIELD LOCATIONS OF UNDERGROUND UTILITIES CALL 811.

	C5.1 SECONDARY STORM	AN PLAN & PROFILE PLAN DANING ENCINEERING, INC 1320 N. WINCHESERING, INC (913) 393-1155 Fax (913) 393-1155 F
in the state of th	LEGAL DESCRIPTION: LOT 10E, SUMMIT FAIR, LOTS 10D – 10F, A SUBDI LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, ACCO RECORDED PLAT THEREOF. AREA = ± 0.7686 ACRES / $\pm 33,476$ SV DREPARED & SUBMITTED BY: PHELPS ENGINEERING, INC. 1270 N. WINCHESTER OLATHE, KS 66061 913–393–1155 OFFICE 913–393–1166 FAX CONTACT: JUDD CLAUSSEN, P.E.	
	DEVELOPER: ANDY'S FROZEN CUSTARD 211 E. WATER ST. SPRINGFIELD, MO 65806 417–986–3585 CONTACT: LIANA MOORE	Revisions: By App.
- A CARLO		159 No. Date Mi: AEB Mi: AEB Mi: AEB Mi: AEB Mi: AEB ZalloN ZalloN ZalloN ZalloN

NW1/4 NE1/4 SW1/4 SE1/4 OVOR OVAL SW1/4 SE1/4 OVAL CHIPMAN ROAD

VICINITY MAP SEC. 36-48-32

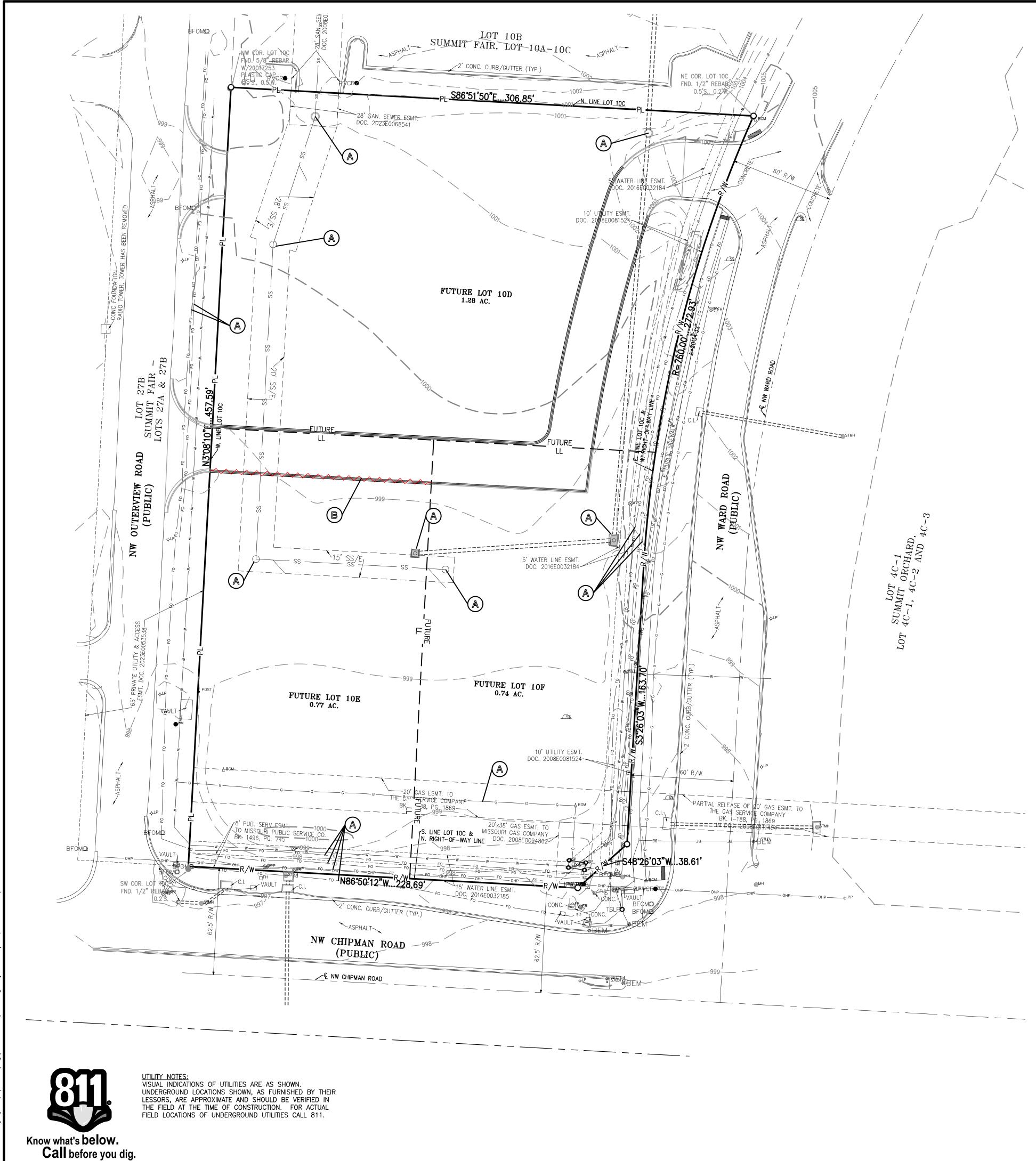


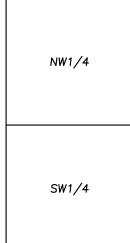
SCALE:

1"=2000"

SCALE: $1^{"}=100'_{200'}$

SHEET





NE1/4

SE1/4

SCALE:

1"=2000'

CHIPMAN ROAD VICINITY MAP SEC. 36-48-32

DEMOLITION NOTES:

TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL.

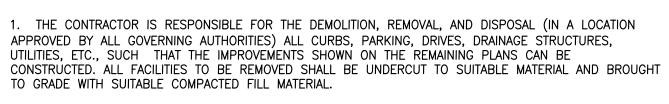
2. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.

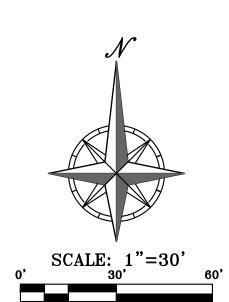
3. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT CONTRACTOR'S EXPENSE. 4. CONTRACTOR MUST COORDINATE WITH OWNER PRIOR TO ANY CONSTRUCTION TO ESTABLISH CUSTOMER ACCESS AND TRAFFIC FLOW DURING ALL PHASES.

DEMOLITION KEY NOTES:

- ALL UTILITIES SERVING STRUCTURES IMMEDIATELY SURROUNDING THE DEMOLITION BOUNDARY SHALL REMAIN IN SERVICE THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT ANY DAMAGE TO SUCH UTILITIES. TYPICAL LOCATION.
- CONTRACTOR TO PERFORM CLEAN SAW CUT ADJACENT TO INSIDE EDGE OF EXISTING TEMPORARY ASPHALT CURB. REMOVE EXISTING TEMPORARY ASPHALT CURB AND ASPHALT PAVEMENT FROM SAWCUT LINE TO EXISTING EDGE OF PAVEMENT TO PROVIDE CLEAN JOINT LINE WITH NEW PAVEMENT.

	<u>LEGEND</u>
PL —	LOT LINE
	REMOVE EXISTING TEMPORARY ASPHALT CURB
BT	EXISTING BURIED TELEPHONE
CATV	EXISTING CABLE TELEVISION LINE
FO	EXISTING FIBER OPTIC LINE
w	EXISTING WATER LINE
G	EXISTING GAS LINE
BE	EXISTING BURIED ELECTRIC
OHP	EXISTING OVERHEAD POWER LINE
SS	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
Д	EXISTING FIRE HYDRANT
LP	EXISTING LIGHT POLE
XXX	EXISTING CHAIN LINK FENCE







-

NW W/

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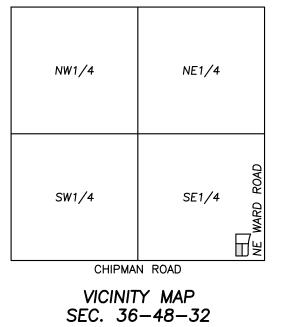
DEMOLIT ANDY'S FRO 700 NW LEE'S SUM

04/12/2024

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HELPS-SERVER\projects\P\240159\Dwq\Permit Plans\OVERALL SITE.dwg Layout:1 Apr 12, 2024 - 4:39pm Danie



LEGAL DESCRIPTION:

LOT 10E, SUMMIT FAIR, LOTS 10D - 10F, A SUBDIVISION IN THE CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

AREA = ± 0.7686 ACRES / $\pm 33,476$ SQ.FT.

SITE PLAN NOTES:

 All construction materials and procedures on this project shall conform to the latest revision of the following governing requirements, incorporated herein by reference:

 A) City ordinances & O.S.H.A. Regulations.

B) The City of Lee's Summit Technical Specifications and Municipal Code.

2. The contractor shall have one (1) signed copy of the plans (approved by the City) and one (1) copy of the appropriate Design and Construction Standards and Specifications at the job site at all times.

3. The contractor will be responsible for securing all permits, bonds and insurance required by the contract documents, City of Lee's Summit, Missouri, and all other governing agencies (including local, county, state and federal authorities) having jurisdiction over the work proposed by these construction documents. The cost for all permits, bonds and insurance shall be the contractors responsibility and shall be included in the bid for the work.

4. The contractor is responsible for coordination of his and his sub—contractor's work. The contractor shall assume all responsibility for protecting and maintaining his work during the construction period and between the various trades/sub—contractors constructing the work.

5. The demolition and removal(or relocation) of existing pavement, curbs, structures, utilities, and all other features necessary to construct the proposed improvements, shall be performed by the contractor. All waste material removed during construction shall be disposed off the project site. The contractor shall be responsible for all permits for hauling and disposing of waste material. The disposal of waste material shall be in accordance with all local, state and federal regulations.

6. Contractor shall be responsible for all relocations, including but not limited to, all utilities, storm drainage, sanitary sewer services, signs, traffic signals & poles, etc. as required. All work shall be in accordance with governing authorities specifications and shall be approved by such. All cost shall be included in base bid.

7. All existing utilities indicated on the drawings are according to the best information available to the Engineer; however, all utilities actually existing may not be shown. The contractor shall be responsible for contacting all utility companies for an exact field location of each utility prior to any construction. All underground utilities shall be protected at the contractor's expense. All utilities, shown and unshown, damaged through the negligence of the contractor shall be repaired or replaced by the contractor at his expense.

8. The contractor will be responsible for all damage to existing utilities, pavement, fences, structures and other features not designated for removal. The contractor shall repair all damages at his expense.

9. The contractor shall verify the flow lines of all existing storm or sanitary sewer connections and utility crossings prior to the start of construction. Notify the engineer of any discrepancies.

10. <u>SAFETY NOTICE TO CONTRACTOR</u>: In accordance with generally accepted construction practices, the contractor shall 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. Any construction observation by the engineer of the contractor's performance is not intended to include review of the adequacy of the contractor's safety measures, in, on or near the construction site.

11. Refer to the building plans for site lighting electrical requirements, including conduits, pole bases, pull boxes, etc.

SITE DIMENSION NOTES:

 BUILDING TIES SHOWN ARE TO THE OUTSIDE FACE OF PROPOSED WALLS. THE SUBCONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR SPECIFIC DIMENSIONS AND LAYOUT INFORMATION FOR THE BUILDINGS.
 ALL DIMENSIONS SHOWN FOR THE PARKING LOT AND CURBS ARE MEASURED FORM BACK OF CURB TO BACK OF CURB.

PAVEMENT MARKING AND SIGNAGE NOTES:

1. PARKING STALL MARKING STRIPES SHALL BE FOUR INCH (4") WIDE WHITE STRIPES. DIRECTIONAL ARROW AND HANDICAP STALL MARKINGS SHALL BE FURNISHED AT LOCATIONS SHOWN ON PLANS.

2. HANDICAP PAVEMENT MARKINGS AND SIGNS SHALL CONFORM TO ALL FEDERAL (AMERICANS WITH DISABILITIES ACT) AND STATE LAWS AND REGULATIONS.

3. TRAFFIC CONTROL DEVICES AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".

4. STOP SIGNS SHALL BE PROVIDED AT ALL LOCATIONS AS SHOWN ON PLANS AND SHALL CONFORM TO THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES". SIGNS SHALL BE 18" X 12", 18 GAUGE STEEL AND SHALL BE ENGINEER GRADE REFLECTIVE.

5. TRAFFIC CONTROL AND PAVEMENT MARKINGS SHALL BE PAINTED WITH A WHITE SHERWIN WILLIAMS S-W TRAFFIC MARKING SERIES B-29Y2 OR APPROVED EQUAL. THE PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. APPLY ON A CLEAN, DRY SURFACE AND AT A SURFACE TEMPERATURE OF NOT LESS THAN 70°F AND THE AMBIENT AIR TEMPERATURE SHALL NOT BE LESS THAN 60°F AND RISING. TWO COATS SHALL BE APPLIED.

ZONING:

THIS PROPERTY IS ZONED PMIX, DEFINED AS PLANNED MIXED USE.

OIL-GAS WELLS:

ACCORDING TO THE MISSOURI DEPARTMENT OF NATURAL RESOURCES STATE OIL & GAS COUNCIL WELLS, LOCATED AT www.dnr.mo.gov/geology/geosrv/oilandgas.htm, THERE ARE NO OIL OR GAS WELLS ON THE PROPERTY SHOWN HEREON.

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FIRE ACCESS ROAD NOTE:

ALL FIRE ACCESS LANES SHALL BE HEAVY DUTY ASPHALT CAPABLE OF SUPPORTING 75,000-POUNDS.

BUILDING & LOT DATA

Lot 10E	
Zoning	PMIX
Site Area	33,476 S.F. (0.77 Ac.)
Building Area	1,980 S.F.
FAR	0.0591 Ac.
Impervious Area	22,228 S.F. (66%)
Open Space	11,248 S.F. (34%)

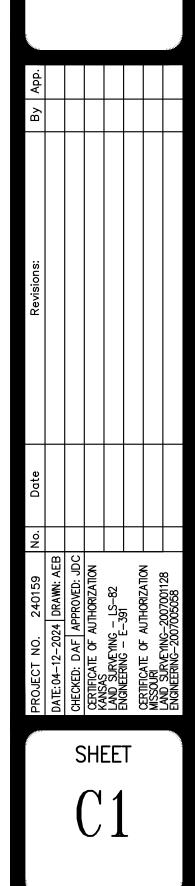
PARKING SUMMARY

Lot 10E			
Building SF – 1,980 S.F.			
Use — Carry out, drive u	o, or drive thru only		
# of employees (max shi			
Required Parking – 2 +	1 per employee (max shift)	10 Spaces	
Parking Provided		21 Spaces	Ń
— — LL — — LOT — —R/W— — RIGH — — 6" (Perty line Line		

SCALE: 1"=30'



OVERALL SITE PLAN ANDY'S FROZEN CUSTARD 700 NW WARD ROAD LEE'S SUMMIT, MISSOURI





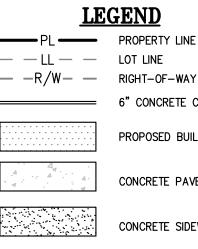
CONCRETE SIDEWALK

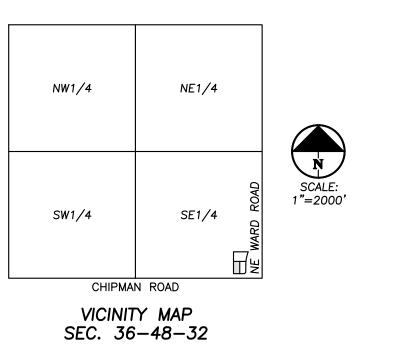
CONCRETE PAVEMENT

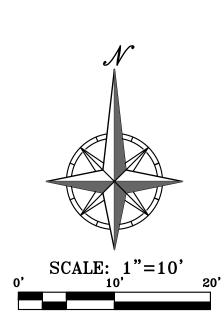
CING NOTE: OPMENT SERVICES ENGINEERING TING WITH A FIELD ENGINEERING AT (816) 969–1200.



- SITE KEY NOTES: CONSTRUCT PRIVATE 6" MONOLITHIC CONCRETE CURB. CONSTRUCT PRIVATE CONCRETE SIDEWALK (TYPICAL). SEE "PRIVATE CONCRETE SIDEWALKS (NON-REINFORCED)" DETAIL ON SHEET 7.1. INSTALL ACCESSIBLE PAVEMENT MARKINGS PER ADA SPECIFICATIONS. SEE "ACCESSIBLE PARKING SPACE DETAIL" DETAIL ON SHEET C7.2. D INSTALL VAN ACCESSIBLE PARKING SIGN. SEE "ACCESSIBLE SIGN" DETAILS ON SHEET C7.2. (E) INSTALL ONE BIKE RACK FOR 2 SPACES. INSTALL SPEED TABLE W/ SCORED CONCRETED CROSSWALK. SEE "CROSSWALK DETAIL" ON SHEET C7.1. (INSTALL CONCRETE PAVEMENT. SEE "CONCRETE PAVING" DETAIL ON SHEET C7. (\mathbb{H}) install trash enclosure (re: architect plans). CONSTRUCT ELECTRICAL UTILITY PAD (RE: EVERGY WORKORDER). (J) INSTALL MONUMENT SIGN (RE: SITE SIGNAGE PLANS). (K) INSTALL PRE-ORDER MENU BOARD (RE: SITE SIGNAGE PLANS.) INSTALL CLEARANCE BAR (RE: SITE SIGNAGE PLANS). PICK-UP WINDOW (RE: ARCHITECT PLANS). CONSTRUCT PRIVATE ACCESSIBLE SIDEWALK CURB RAMP (OMIT DETECTABLE WARNING). SEE "PRIVATE SIDEWALK RAMP DETAIL" ON SHEET C7.1.. INSTALL 25 FT TALL FLAG POLE (RE: SITE SIGNAGE PLANS). (P) INSTALL PEDESTRIAN BENCH (SEE SHEET C7.4 FOR DETAILS).
- INSTALL FENCE (SEE SHEET C7.4 FOR DETAILS).
- R CONSTRUCT 24" WIDE PRIVATE CONCRETE SIDEWALK "RUNNER" STRIP ALONG DRIVE THRU.
- S CONSTRUCT CONCRETE STAIRS W/ HANDRAIL ON BOTH SIDES. SEE "CONCRETE STAIRS DETAIL" ON SHEET C7.6.
- (T) INSTALL DIRECTIONAL SIGNAGE (RE: SITE SIGNAGE PLANS).
- INSTALL PUBLIC CONCRETE SIDEWALK RAMP. SEE "ADA RAMP" DETAIL ON SHEET C7.6.
- INSTALL PUBLIC CONCRETE SIDEWALK RAMP. SEE "ADA RAMP" DETAIL ON SHEET C7.6.

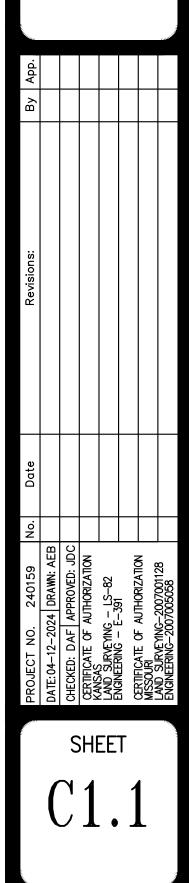








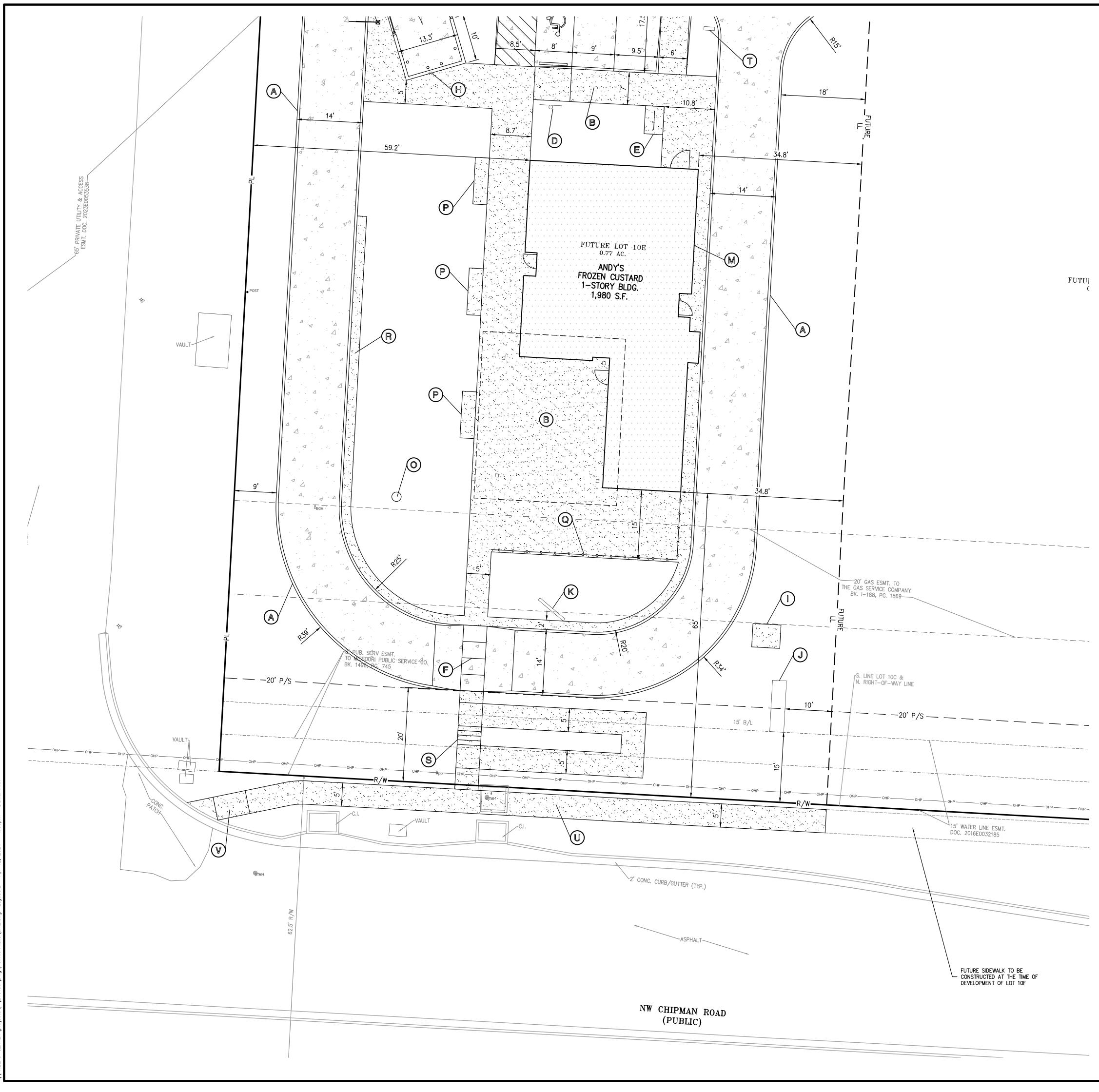
PLAN STARD DAD SOURI I CUS D RO/ MISSO \mathbf{H}_{S} N ЫN \mathbf{r} -GED C ้ว ว ANDY'S 700 | Q N O: ш Ш



RIGHT-OF-WAY 6" CONCRETE CURB

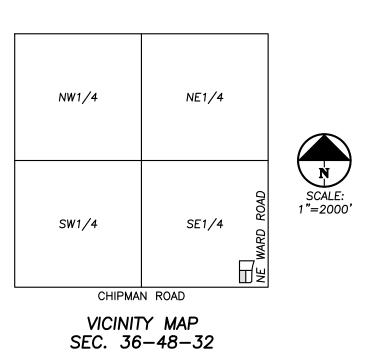
PROPOSED BUILDING CONCRETE PAVEMENT

CONCRETE SIDEWALK



- SITE KEY NOTES: CONSTRUCT PRIVATE 6" MONOLITHIC CONCRETE CURB. CONSTRUCT PRIVATE CONCRETE SIDEWALK (TYPICAL). SEE "PRIVATE CONCRETE SIDEWALKS (NON-REINFORCED)" DETAIL ON SHEET 7.1. INSTALL ACCESSIBLE PAVEMENT MARKINGS PER ADA SPECIFICATIONS. SEE "ACCESSIBLE PARKING SPACE DETAIL" DETAIL ON SHEET C7.2. D INSTALL VAN ACCESSIBLE PARKING SIGN. SEE "ACCESSIBLE SIGN" DETAILS ON SHEET C7.2. (E) INSTALL ONE BIKE RACK FOR 2 SPACES. INSTALL SPEED TABLE W/ SCORED CONCRETED CROSSWALK. SEE "SPEED TABLE DETAIL" AND "CROSSWALK DETAIL" ON SHEET XX. (INSTALL CONCRETE PAVEMENT. SEE "CONCRETE PAVING" DETAIL ON SHEET C7. (\mathbb{H}) install trash enclosure (re: architect plans). CONSTRUCT ELECTRICAL UTILITY PAD (RE: EVERGY WORKORDER). (J) INSTALL MONUMENT SIGN (RE: SITE SIGNAGE PLANS). (K) INSTALL PRE-ORDER MENU BOARD (RE: ARCHITECT PLANS.) INSTALL CLEARANCE BAR (RE: ARCHITECT PLANS). PICK-UP WINDOW (RE: ARCHITECT PLANS). CONSTRUCT PRIVATE ACCESSIBLE SIDEWALK CURB RAMP (OMIT DETECTABLE WARNING). SEE "PRIVATE SIDEWALK RAMP DETAIL"
- ON SHEET XX. INSTALL 25' FLAG POLE (RE: SITE SIGNAGE PLANS).
- (P) INSTALL PEDESTRIAN BENCH (RE: ARCH PLANS).
- (Q) INSTALL FENCE (RE: ARCH PLANS).
- R CONSTRUCT 24" WIDE PRIVATE CONCRETE SIDEWALK "RUNNER" STRIP ALONG DRIVE THRU.
- S CONSTRUCT CONCRETE STAIRS W/ HANDRAIL ON BOTH SIDES. SEE "CONCRETE STAIRS DETAIL" ON SHEET XX.
- INSTALL DIRECTIONAL SIGNAGE (RE: SITE SPECIFIC TENANT SIGN PACKAGE).
- INSTALL PUBLIC CONCRETE SIDEWALK RAMP. SEE "ADA RAMP" DETAIL ON SHEET C7.1.
- INSTALL PUBLIC CONCRETE SIDEWALK RAMP. SEE "ADA RAMP" DETAIL ON SHEET C7.1.

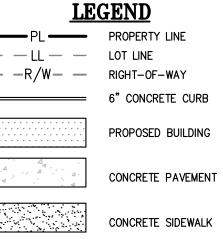
<u>_LE(</u>	<u>GEND</u>
—— PL ——	PROPERTY
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R/W	RIGHT-OF-
	6" CONCRE
	PROPOSED
	CONCRETE
	CONCRETE

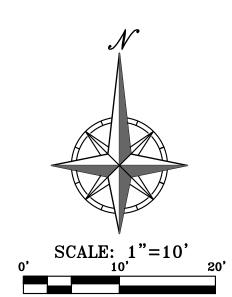




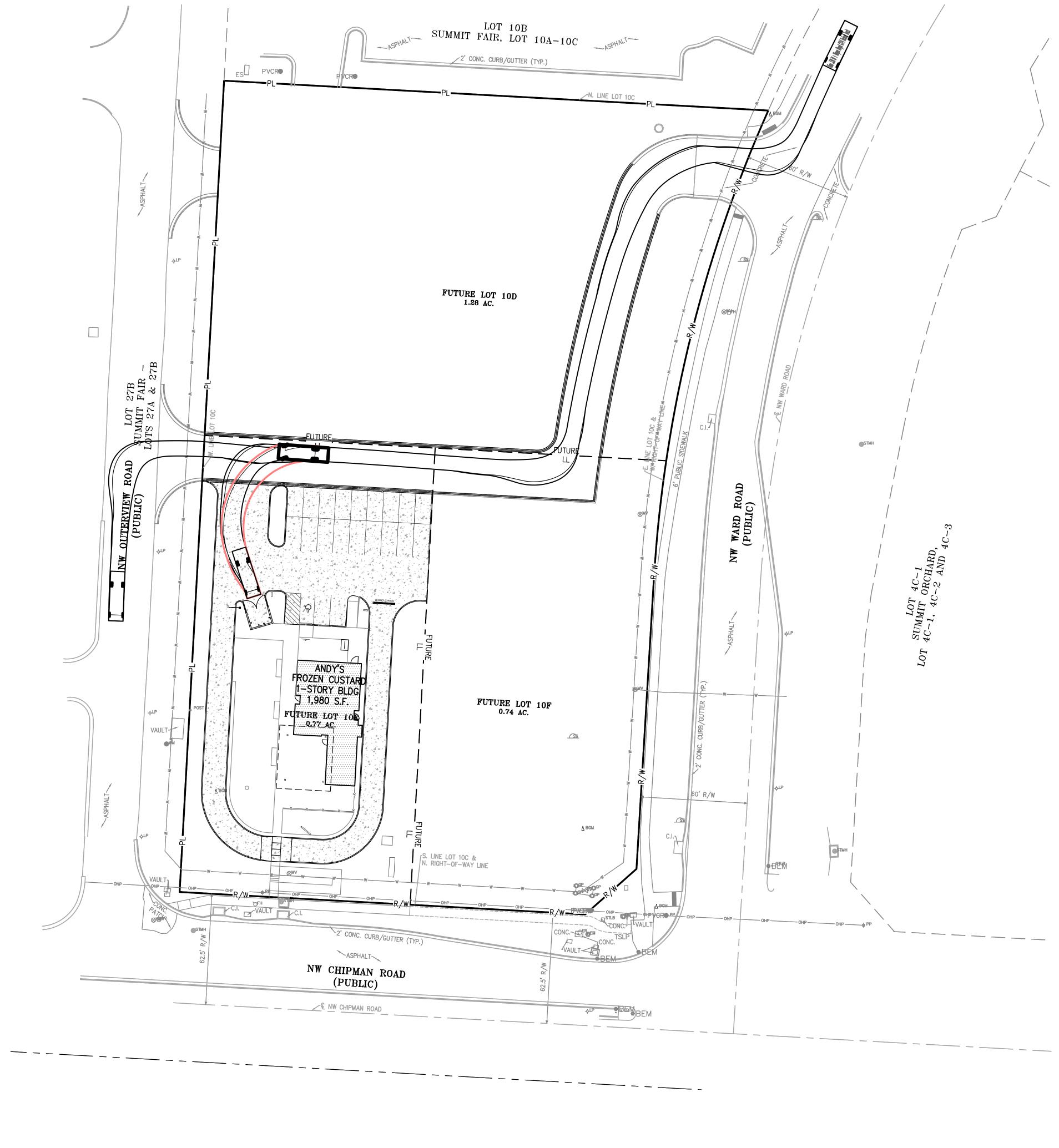
SHEET

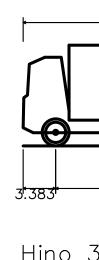
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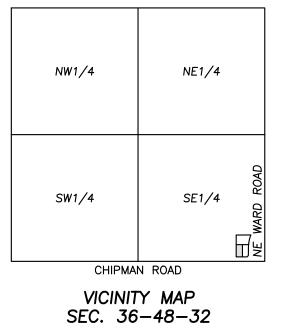


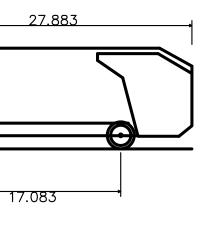






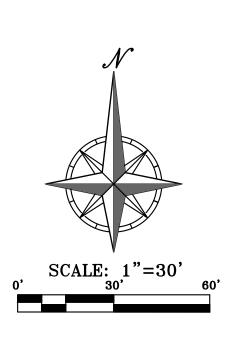


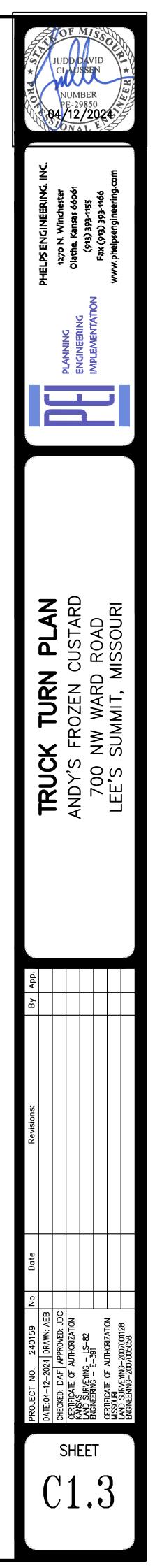


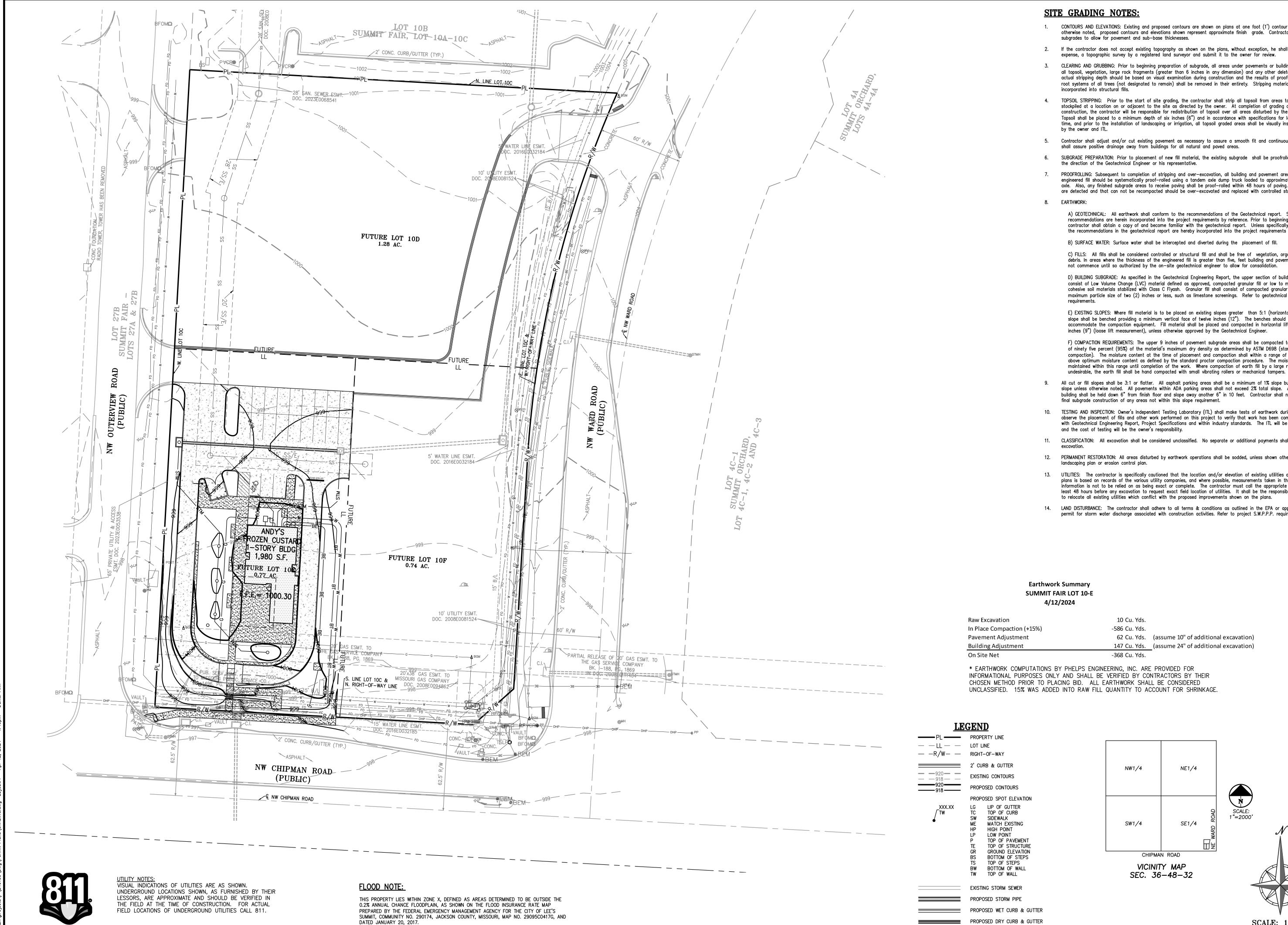


Hino 338 M + Wayne Royal GT14 Refuse Truck Overall Length 27.883ft Overall Width 8.042ft Overall Body Height 10.488ft Min Body Ground Clearance 1.318ft Track Width 8.042ft Lock-to-lock time 6.00s Curb to Curb Turning Radius 27.400ft









Know what's **below**.

Call before you dig.

- CONTOURS AND ELEVATIONS: Existing and proposed contours are shown on plans at one foot (1') contour intervals, unless otherwise noted, proposed contours and elevations shown represent approximate finish grade. Contractor shall hold down
- 2. If the contractor does not accept existing topography as shown on the plans, without exception, he shall have made at his
- CLEARING AND GRUBBING: Prior to beginning preparation of subgrade, all areas under pavements or building shall be stripped of all topsoil, vegetation, large rock fragments (greater than 6 inches in any dimension) and any other deleterious material. The actual stripping depth should be based on visual examination during construction and the results of proof-rolling operations. The root systems of all trees (not designated to remain) shall be removed in their entirety. Stripping materials shall not be
- 4. TOPSOIL STRIPPING: Prior to the start of site grading, the contractor shall strip all topsoil from areas to be graded, and stockpiled at a location on or adjacent to the site as directed by the owner. At completion of grading operations and related construction, the contractor will be responsible for redistribution of topsoil over all areas disturbed by the construction activities. Topsoil shall be placed to a minimum depth of six inches (6") and in accordance with specifications for landscaping. At that time, and prior to the installation of landscaping or irrigation, all topsoil graded areas shall be visually inspected and accepted
- 5. Contractor shall adjust and/or cut existing pavement as necessary to assure a smooth fit and continuous grade. Contractor shall assure positive drainage away from buildings for all natural and paved areas.
- SUBGRADE PREPARATION: Prior to placement of new fill material, the existing subgrade shall be proofrolled and approved under
- PROOFROLLING: Subsequent to completion of stripping and over-excavation, all building and pavement areas to receive engineered fill should be systematically proof-rolled using a tandem axle dump truck loaded to approximately 20,000 pounds per axle. Also, any finished subgrade areas to receive paving shall be proof-rolled within 48 hours of paving. Unsuitable soils that are detected and that can not be recompacted should be over-excavated and replaced with controlled structural fill.

A) GEOTECHNICAL: All earthwork shall conform to the recommendations of the Geotechnical report. Said report and its récommendations are herein incorporated into the project requirements by reference. Prior to beginning construction, the contractor shall obtain a copy of and become familiar with the geotechnical report. Unless specifically noted on the plans, the recommendations in the geotechnical report are hereby incorporated into the project requirements and specifications.

B) SURFACE WATER: Surface water shall be intercepted and diverted during the placement of fill.

C) FILLS: All fills shall be considered controlled or structural fill and shall be free of vegetation, organic matter, topsoil and debris. In areas where the thickness of the engineered fill is greater than five, feet building and pavement construction should not commence until so authorized by the on-site geotechnical engineer to allow for consolidation.

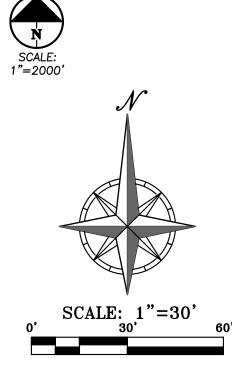
D) BUILDING SUBGRADE: As specified in the Geotechnical Engineering Report, the upper section of building subgrade shall consist of Low Volume Change (LVC) material defined as approved, compacted granular fill or low to moderate plasticity cohesive soil materials stabilized with Class C Flyash. Granular fill shall consist of compacted granular materials with a maximum particle size of two (2) inches or less, such as limestone screenings. Refer to geotechnical report for complete

E) EXISTING SLOPES: Where fill material is to be placed on existing slopes greater than 5:1 (horizontal to vertical), existing slope shall be benched providing a minimum vertical face of twelve inches (12"). The benches should be cut wide enough to accommodate the compaction equipment. Fill material shall be placed and compacted in horizontal lifts not exceeding nine inches (9") (loose lift measurement), unless otherwise approved by the Geotechnical Engineer.

F) COMPACTION REQUIREMENTS: The upper 9 inches of pavement subgrade areas shall be compacted to a minimum density of ninety five percent (95%) of the material's maximum dry density as determined by ASTM D698 (standard proctor compaction). The moisture content at the time of placement and compaction shall within a range of 0% below to 4% above optimum moisture content as defined by the standard proctor compaction procedure. The moisture contents shall be maintained within this range until completion of the work. Where compaction of earth fill by a large roller is impractical or

- 9. All cut or fill slopes shall be 3:1 or flatter. All asphalt parking areas shall be a minimum of 1% slope but not more than 5% slope unless otherwise noted. All pavements within ADA parking areas shall not exceed 2% total slope. All grades around building shall be held down 6" from finish floor and slope away another 6" in 10 feet. Contractor shall notify engineer prior to
- TESTING AND INSPECTION: Owner's Independent Testing Laboratory (ITL) shall make tests of earthwork during construction and observe the placement of fills and other work performed on this project to verify that work has been completed in accordance with Geotechnical Engineering Report, Project Specifications and within industry standards. The ITL will be selected by the owner
- 11. CLASSIFICATION: All excavation shall be considered unclassified. No separate or additional payments shall be made for rock
- PERMANENT RESTORATION: All areas disturbed by earthwork operations shall be sodded, unless shown otherwise by the
- 13. UTILITIES: 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 companies at least 48 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 the proposed improvements shown on the plans.
- 14. LAND DISTURBANCE: The contractor shall adhere to all terms & conditions as outlined in the EPA or applicable state N.P.D.E.S. permit for storm water discharge associated with construction activities. Refer to project S.W.P.P.P. requirements.

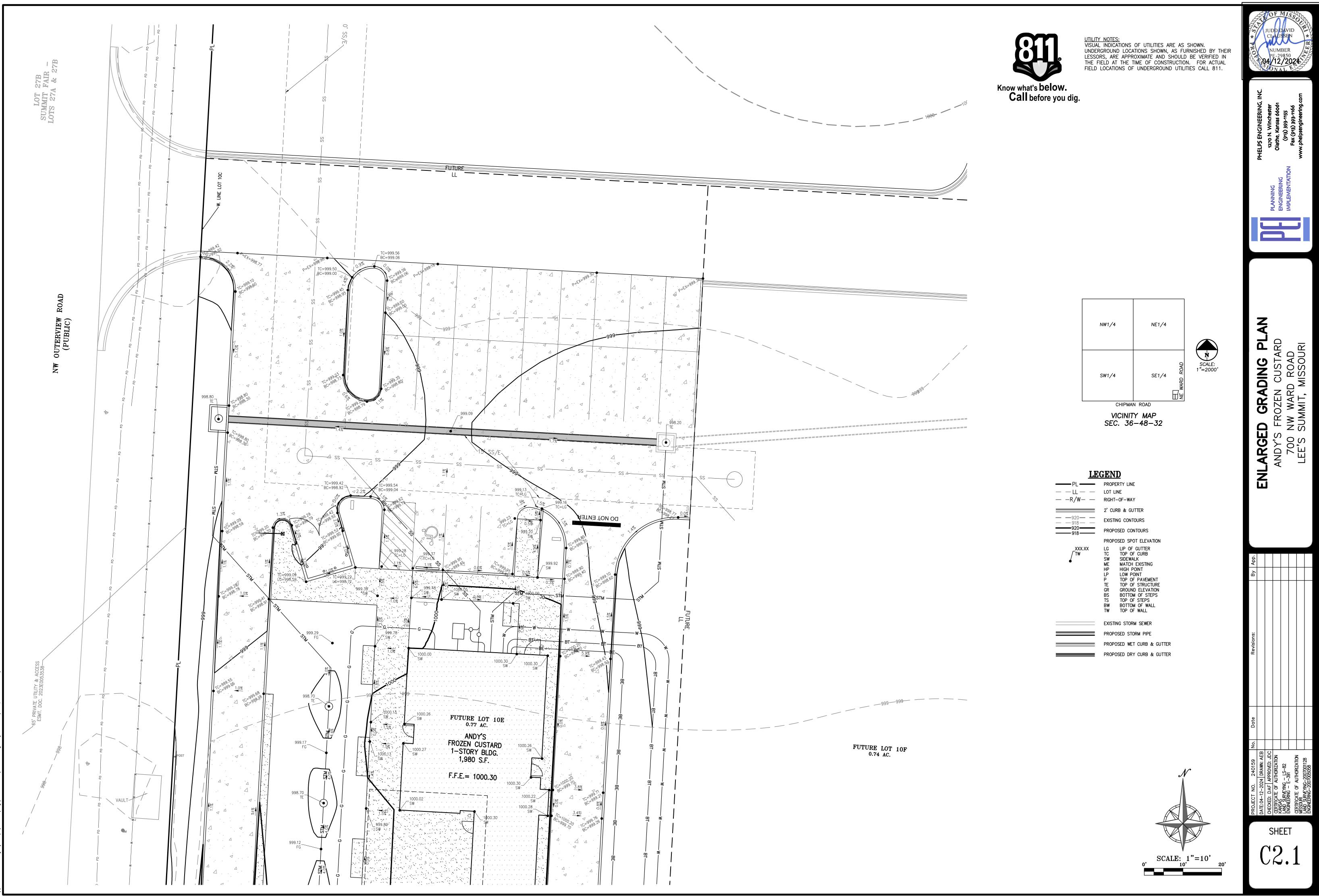
ivation	10 Cu. Yds.	
Compaction (+15%)	-586 Cu. Yds.	
nt Adjustment	62 Cu. Yds.	(assume 10" of additional excavation)
Adjustment	147 Cu. Yds.	(assume 24" of additional excavation)
let	-368 Cu. Yds.	_



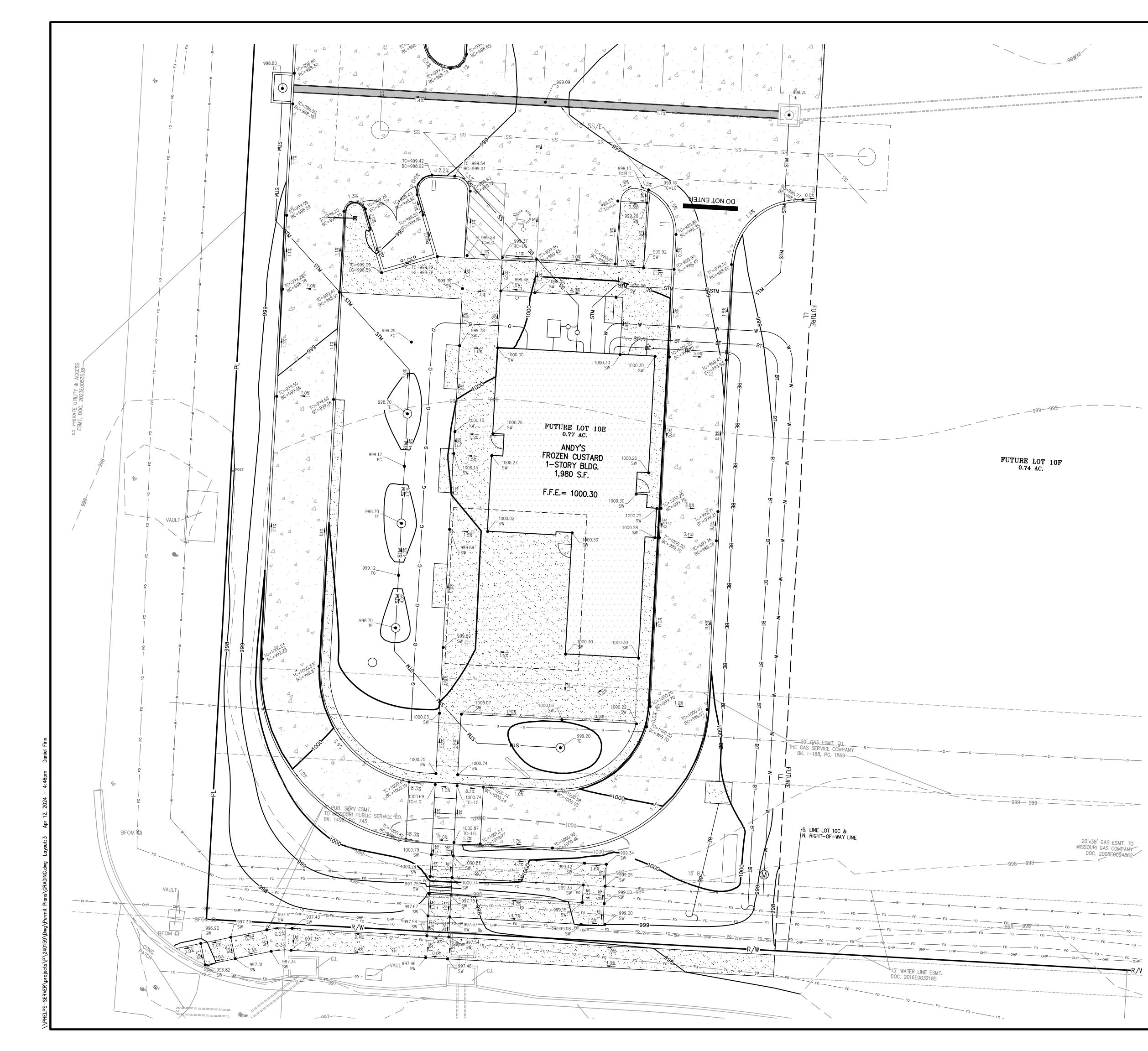
	PLANNING ENGINEERING Olathe, Kansas 66061	IMPLEMENTATION (913) 393-1155 Fax (913) 393-1166	www.phelpsengineering.com
ERALL GRADING PLAN	ANDY'S FROZEN CUSTARD	700 NW WARD ROAD	LEE'S SUMMIT, MISSOURI

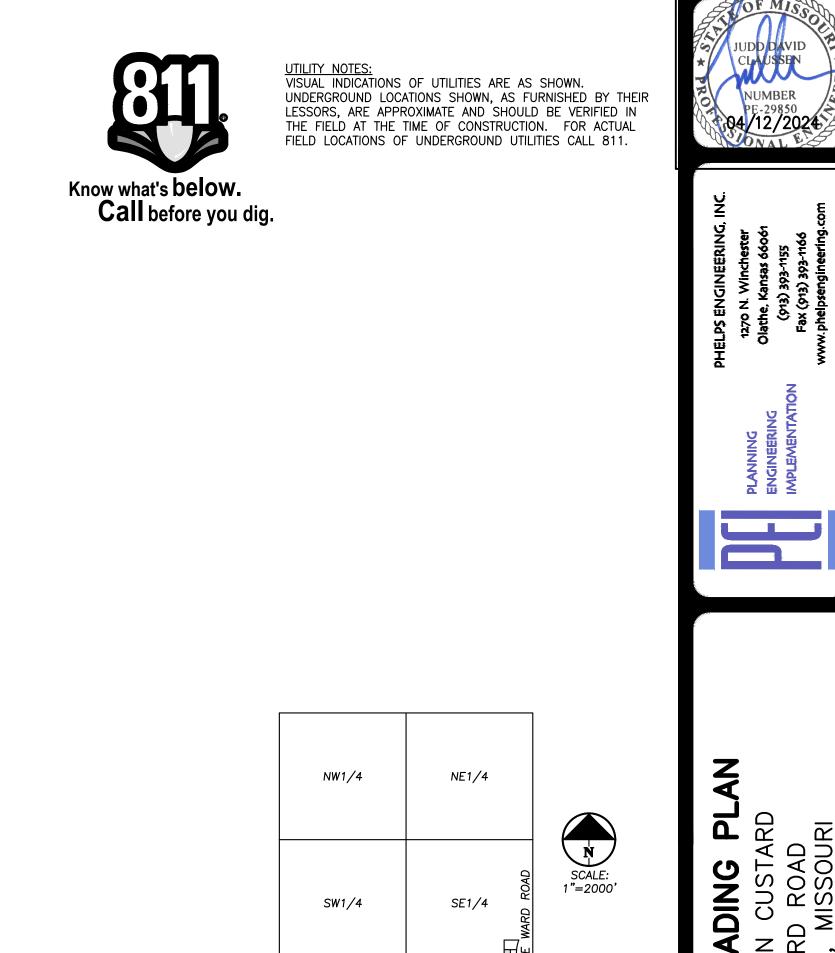
	PROJECT NO.	240159 No.	No.	Date	Revisions:	By	By App.	
	DATE:04-12-2024	DRAWN: AEB						
5	CHECKED: DAF APPROVED: JDC	PPROVED: JDC						
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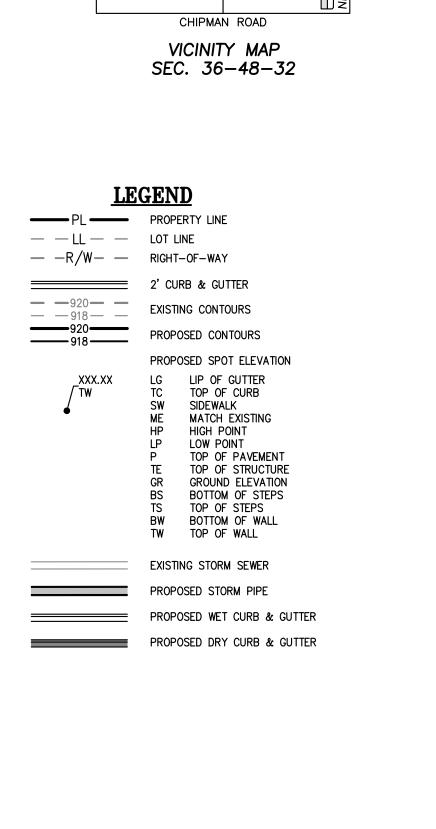
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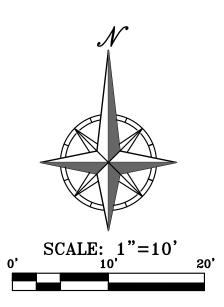


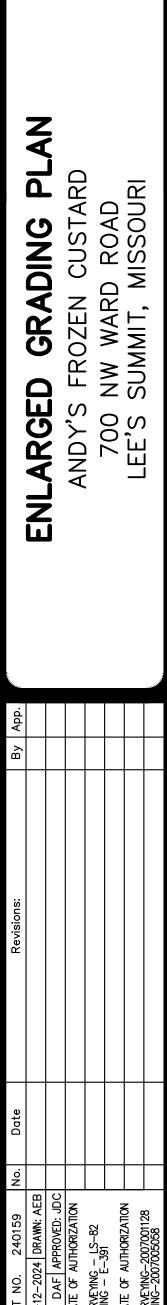
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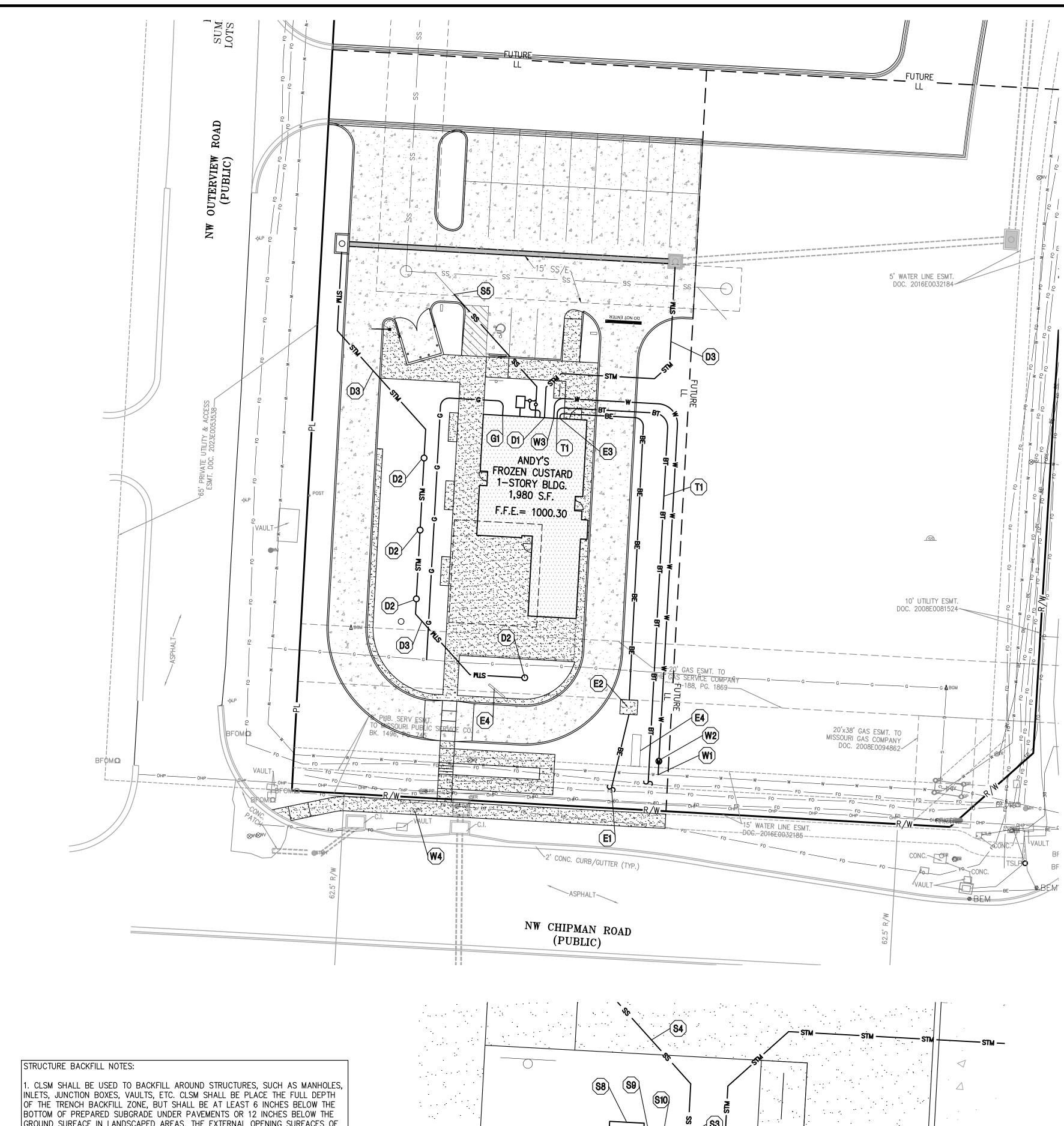


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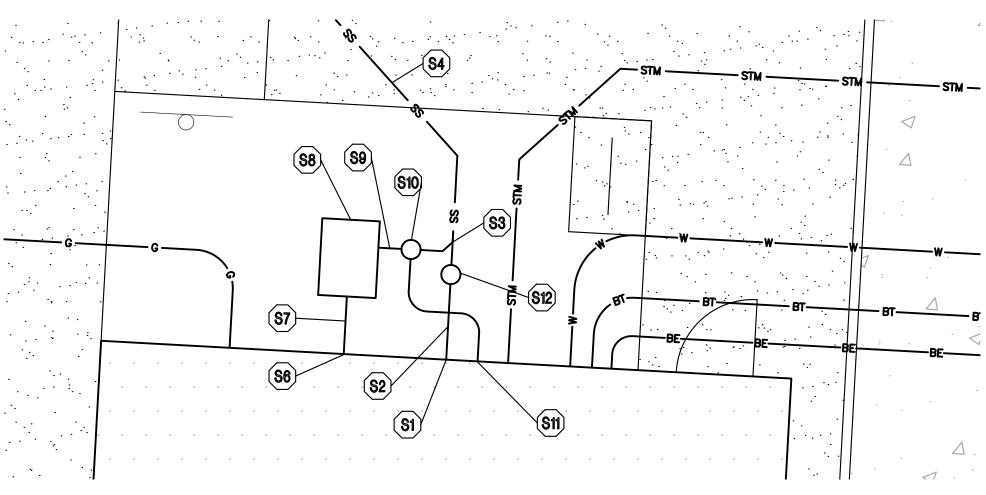


GROUND SURFACE IN LANDSCAPED AREAS. THE EXTERNAL OPENING SURFACES OF WEEP HOLES SHALL BE COVERED WITH HARDWARE CLOTH AND SURROUNDED WITH A MINIMUM OF THREE CUBIC FEET OF CONSOLIDATED GRANULAR BEDDING MATERIAL.



Call before you dig.

JTILITY NOTES: VISUAL INDICATIONS OF UTILITIES ARE AS SHOWN. UNDERGROUND LOCATIONS SHOWN, AS FURNISHED BY THEIR LESSORS, ARE APPROXIMATE AND SHOULD BE VERIFIED IN THE FIELD AT THE TIME OF CONSTRUCTION. FOR ACTUAL FIELD LOCATIONS OF UNDERGROUND UTILITIES CALL 811.



UTILITY KEY NOTES:

- (D1) PROPOSED 6" INTERNAL ROOF DRAIN CONNECTION. (RE: MEP PLANS). CONNECT TO INTERNAL ROOF DRAIN AND INSTALL UNDERGROUND SECONDARY STORM LINE.
- (D2) INSTALL PRIVATE 18" NYOPLAST INLET DRAIN W/ STANDARD GRATE (SEE SHEET C7.3 FOR DETAIL). SHEET C7.3 FOR DETAIL).
- INSTALL HDPE SECONDARY STORM LINE AT 1.0% MINIMUM SLOPE (D3) INSTALL HDPE SECONDARY STORM LINE AT 1.0% MINIMUM SLOPE MAINTAINING 12" MINIMUM COVER (TYP). SEE SHEET C5.1 FOR TOP ELEVATIONS AND FLOWLINES.
- FOLLOW ELECTRIC COMPANY WORK ORDER AND SPECIFICATIONS FOLLOW ELECTRIC COMPANY WORK ORDER AND SPECIFICATIONS FOR PRIMARY ELECTRICAL SERVICE ROUTING AND CONNECTION TO EXISTING TO EXISTING.
- INSTALL CONCRETE TRANSFORMER PAD. CONTRACTOR TO VERIFY EXACT LOCATION AND SIZE WITH ELECTRIC COMPANY PRIOR TO (E2) CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF CONCRETE PAD AND CONDUIT AS REQUIRED BY THE ELECTRIC COMPANY. CONTRACTOR SHALL COORDINATE SAID WORK WITH THE ELECTRIC COMPANY.
- ELECTRIC ENTRY INTO BUILDING. FOLLOW ELECTRIC COMPANY REQUIREMENTS (RE: BUILDING ELECTRIC PLAN.)
- CONTRACTOR TO INSTALL CONDUITS TO MENU BOARD & (E4) MONUMENT SIGN (RE: BUILDING ELECTRICAL PLANS FOR POWER REQUIREMENTS)
- GAS ENTRY WITH GAS METER. CONTRACTOR SHALL COORDINATE WITH GAS COMPANY FOR TYING OF INDIVIDUAL METER. SIZE OF GAS MAIN SHALL BE AS DETERMINED BY UTILITY OR AS SHOWN (G1) ON BUILDING PLANS. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH GAS COMPANY REGARDING THE SIZE & INSTALLATION OF GAS SERVICE LINE.
- CONTRACTOR TO COORDINATE 1-1/2" TAP ON EXISTING MAIN FOR DOMESTIC SERVICE LINE WITH CITY. THE CITY SHALL (W1) PERFORM THE TAP OF THE EXISTING MAIN. CONTACT CITY FOR TAPPING REQUIREMENTS. CONTRACTOR TO PAY ALL FEES FOR WATER MAIN TAP. OWNER WILL REIMBURSE CONTRACTOR FOR ACTUAL METER AND SYSTEM DEVELOPMENT FEES ASSESSED B
- INSTALL 1-1/2" DOMESTIC WATER METER PIT PER CITY (W2) INSTALL 1-1/2" DOMESTIC WATER METER FLIPEN OFFICE REQUIREMENTS. THE CITY SHALL PROVIDE THE METER, THE PIT, AND ALL OTHER MATERIALS NECESSARY FOR THE INSTALLATION. CONTRACTOR TO COORDINATE AND PAY ALL FEES. INSTALLATION BY THE CONTRACTOR'S PLUMBER SHALL BE IN ACCORDANCE WITH CITY STANDARDS.
- 1-1/2" DOMESTIC WATER LINE ENTRY TO BUILDING. DOMESTIC W3 WATER LINE SHALL BE 1-1/2" SOFT TYPE K COPPER. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ANY APPURTENANCES ON THE DOMESTIC LINE SUCH AS BACKFLOW PREVENTION DEVICES (RE: BUILDING PLANS), GATE VALVES, REDUCERS, BENDS, TEES, ETC., WHICH MAY BE REQUIRED. CONTRACTOR TO COORDINATE WITH THE DEVELOPMENT SERVICES INSPECTOR.
- CONTRACTOR TO RELOCATE EX. PUBLIC FIRE HYDRANT OUTSIDE (W4) OF NEW SIDEWALK. ALL WORK TO BE COORDINATED WITH CITY OF LEE'S SUMMIT PUBLIC WORKS DEPARTMENT.
- CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE TELEPHONE COMPANY FOR THE INSTALLATION OF BURIED TELEPHONE LINES. CONTRACTOR TO PROVIDE ONE (1) - 4" PVC SCH. 40 CONDUITS FROM BUILDING TO R/W. CONTRACTOR TO TERMINATE IN QUAZITE BOX WITH PULL STRING FROM BUILDING TO TELEPHONE FEED POINT. CONTRACTOR TO VERIFY EXACT ROUTING AND FEED POINT WITH TELEPHONE COMPANY.
- CONNECT TO BLDG. INTERIOR PLUMBING SANITARY SEWER LINE. TRANSITION FROM 4" (INTERIOR) TO 6" (EXTERIOR) AT FOUNDATION WALL. (RE: MEP PLANS) FG=1000.30 FL 6"=996.30
- (S2) INSTALL 6 L.F. 6" PVC (SDR-26) SANITARY SEWER SERVICE LINE @ 3.3% SLOPE.
- INSTALL 6"X6"X4" WYE CONNECTION. **S3** INSTALL 6"X6 FG=1001.20 FL=996.10
- FL=996.10
- (\$4) INSTALL 47 L.F. 6" PVC (SDR-26) SANITARY SEWER SERVICE LINE @ 5.2% SLOPE. LINE @ 5.2% SLOPE.
- CONNECT TO EXISTING 6" PVC (SDR-26) SANTIARY SEWER STUB. **S5** FG AT EOS=998.95 FL 6" AT EOS=993.0 FL 6" AT EOS=993.65
- CONNECT TO BLDG. INTERIOR PLUMBING GREASE LINE (RE: MEP PLANS) FG=1000.30 **S6**
- FL 4"=996.30
- (S7) INSTALL 3 L.F. 4" PVC (SDR-26) GREASE LINE @ 3.3% SLOPE.
- INSTALL GB-75 SCHIER GREASE INTERCEPTOR (SEE SHEET C7.3 FOR DETAIL). TE=1000.20
- FL 4" IN = 996.20 FL 4" OUT= 996.20
- (S9) INSTALL 4 L.F. 4" PVC (SDR-26) GREASE LINE @ 2.5% SLOPE.
- (\$10) INSTALL SANITARY SEWER SAMPLING PORT (RE: MEP PLANS).
- ROUTE 3" VENT LINE FROM SAMPLING PORT TO BUILDING.
- **(S11)** (RE: MEP PLANS).
- (S12) INSTALL SANITARY SEWER CLEAN OUT IN NON-PAVED AREA (SEE SHEET C7.2 FOR DETAIL)

LEGEND

—— PL ——	PROPER
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R/W	RIGHT-
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FO	EXISTIN
G	EXISTIN
BE	EXISTIN
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24"HDPE	EXISTIN
BT	EXISTIN
w6"	EXISTIN
ss	PROPOS
24"HDPE	PROPOS

UTILITY NOTES:

- 1. 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 companies at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to coordinate with and relocate &/or remove all existing utilities which conflict with the proposed improvements shown on the plans.
- The contractor shall field verify the exact location and elevation of the existing storm sewer lines and the existing elevation at locations where the proposed storm sewer collects or releases to existing ground. If discrepancies are encountered from the information shown on the plans, the contractor shall contact the design engineer. No pipes shall be laid until direction is received from the design engineer.

The construction of storm sewers on this project shall conform to the requirements of the City's Technical Specifications and Design Criteria.

- 4. It will be the contractors responsibility to field adjust the top of all manholes and boxes as necessary to match the grade of the adjacent area. Tops of existing manholes shall be raised as necessary to be flush with proposed pavement elevations, and to be 6-inches above finished ground elevations in non-paved areas. No separate or additional compensation will be made to the contractor for making final adjustments to the manholes and boxes.
- Inlet locations, horizontal pipe information and vertical pipe information is shown to the center of the structure. Deflection angles shown for storm sever pipes are measured from the center of curb inlets and manholes. The contractor shall adjust the horizontal location of the pipes to go to the face of the boxes. All roof drains shall be connected to storm sewer structures. Provide cleanouts on roof drain lines at 100' max. Spacing and at all bend points. Do not connect roof drains directly to storm sewer pipe.
- 6. The contractor shall be responsible for furnishing and installing all fire and domestic water lines, meters, backflow devices, pits, valves and all other incidentals required for a complete operable fire protection and domestic water system. All costs associated with the complete water system for the buildings shall be the responsibility of the contractor. All work shall conform to the requirements of City.
- 7. The contractor shall be responsible for furnishing and installing all sanitary sewer service lines from the buildings to the public line. All work shall conform to the requirements of the City.
- 8. The contractor will be responsible for securing all permits, bonds and insurance required by the contract documents, City, and all other governing agencies (including local, county, state and federal authorities) having jurisdiction over the work proposed by these construction documents. The cost for all permits bonds and insurance shall be the contractors responsibility and shall be included in the bid for the work.
- By the use of these construction documents the contractor hereby agrees that he/she shall be solely responsible for the safety of the construction workers and the public. The contractor agrees to hold the engineer and owner harmless for any and all injuries, claims, losses or damages related to the project.
- 10. The Contractor shall be responsible for furnishing all materials, tools and equipment and installation of electrical power, telephone and gas service from a point of connection from the public utility lines to the building structures. This will include all conduits, service lines, meters, concrete pads and all other incidentals required for a complete and operational system as required by the owner and the public utilities. Refer to building plans for exact tie—in locations of all utilities. Contractor shall verify connection points prior to installation of utility line.
- 11. All fill material is to be in place, compacted, and consolidated before installation of proposed utilities. On-site geotechnical engineer shall provide written confirmation that this requirement has been met and that utilities may proceed in the fill areas. All utilities are to be placed in trench conditions.
- 12. Contractor shall notify the utility authorities inspectors 48 hours before connecting to any existing line. 13. Water lines shall be as follows (unless otherwise shown on plans):
- A. Pipe sizes less than 3-inches that are installed below grade and outside building shall comply with the following: 1. Seamless Copper Tubing: Type "K" soft copper, ASTM B88.
- 2. Fittings: Wrought copper (95_5 Tin Antimony solder joint), ASME B 16.22. B. Pipe sizes 3-inches Through 48-inches that are installed below grade and outside building shall comply with one of the following: 1. Gray Cast Iron Water Pipe: ANSI A21.6, thickness class 52. a. Fittinas: Either mechanical joint or push_on joint, AWWA C110 or AWWA C111.
- b. Elastomeric gaskets and lubricant: ASTM F477.
- c. Cement Mortar Lining, AWWA C104
- 2. Ductile Iron Water Pipe: AWWA C151, thickness class 50. a. Fittings: Either mechanical joint or push_on joint, AWWA C110 or AWWA C111.
- b. Elastomeric gaskets and lubricant: ASTM F477. c. Cement Mortar Lining, AWWA C104
- 3. Polyvinyl Chloride (PVC) Water Pipe: Pipe, AWWA C900, rated DR 18 (Class 150), continually marked as required. a. Elastomeric gaskets and lubricant: ASTM F477 for smaller pipes.
- b. Pipe joints: Integrally molded bell ends, ASTM D3139. c. Trace wire: Magnetic detectable conductor, (#12 Copper) brightly colored plastic covering imprinted with "Water Service" in large letters
- 14. Minimum trench width shall be 2 feet.
- 15. Contractor shall maintain a minimum of 42" cover on all waterlines. All water line joints are to be mechanical joints with thrust blocking as called out in specifications and construction plans. Water mains and service lines shall be constructed in accordance to waterone's specifications for commercial
- 16. All waterlines shall be kept min. ten (10') apart (parallel) from sanitary sewer lines or manholes. Or when crossing, an 24" vertical clearance (outside edge of pipe to outside edge of pipe) of the water line above the sewer line is required.
- 17. Sanitary conflicts will be resolved prior to permit issuance.
- 18. In the event of a vertical conflict between waterlines, sanitary lines, storm lines and gas lines (existing and proposed), the sanitary line shall be ductile iron pipe with mechanical joints at least 10 feet on both sides of crossing (or encased in concrete this same distance), the waterline shall have mechanical joints with appropriate thrust blocking as required to provide a minimum of 24" clearance. Meeting requirements of ANSI A21.10 or ANSI 21.11 (AWWA C-151) (CLASS 50).
- 19. All underground storm, sanitary, water and other utility lines shall be installed, inspected and approved before backfilling. Failure to have inspection approval prior to backfill will constitute rejection of work.
- 20. All necessary inspections and/or certifications required by codes and/or utility service companies shall be performed prior to announced building possession and the final connection of service. Contractor shall coordinate with all utility companies for installation requirements and specifications.
- 21. Refer to building plans for site lighting electrical plan, irrigation, parking lot security system and associated conduit requirements. Coordinate with Owner that all required conduits are in place & tested prior to paving.
- 22. When a building utility connection from site utilities leading up to the building cannot be made immediately, temporarily mark all such site utility
- 23. Refer to the building plans for site lighting electrical requirements, including conduits, pole bases, pull boxes, etc.

UTILITY COMPANIES:

MISSOURI GAS ENERGY LUCAS WALLS (LUCAS.WALLS@SUG.COM) 3025 SOUTHEAST CLOVER DRIVE LEE'S SUMMIT, MO 64082	(816) 969–2218
	(816) 347–4339
PHILLIP INGRAM (PHILLIP.INGRAM©KCPL.COM) RON DEJARNETTE (RON.DEJARNETTE©KCPL.COM) 1300 HAMBLEN ROAD LEE'S SUMMIT, MO 64081	(816) 347–4316
STORM SEWER (PUBLIC WORKS DEPARTMENT)	(816) 969–1800

220 SE GREEN STREET LEE'S SUMMIT, MO 64063

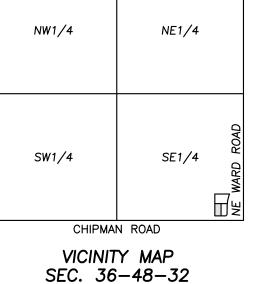
SANITARY SEWER & WATER (WATER UTILITIES DEPT.) (816)-969-1900 1200 SE HAMBLEM ROAD, LEE'S SUMMIT, MO 64081

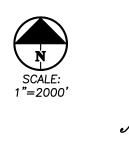
AT&T (913) 383-4929

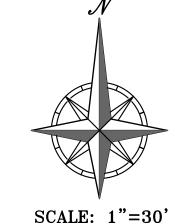
MR. CLAYTON ANSPAUGH (CA4089@ATT.COM) (913) 383-4849-FAX 9444 NALL AVENUE OVERLAND PARK, KANSAS 66207

ERTY LINE NE -OF-WAY NG CABLE TELEVISION LINE NG FIBER OPTIC LINE

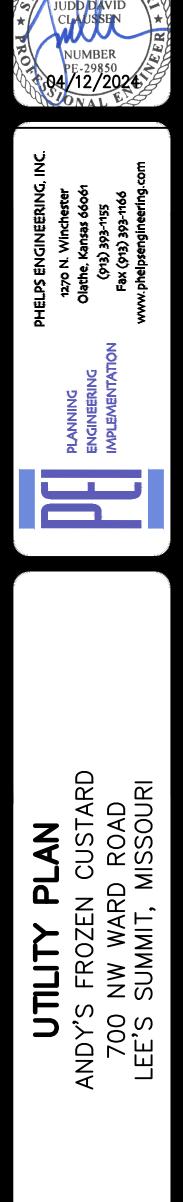
- NG GAS LINE NG BURIED ELECTRIC LINE
- NG OVERHEAD POWER LINE
- NG OVERHEAD TELEPHONE LINE
- NG SANITARY SEWER LINE ING STORM SEWER LINE (& SIZE)
- NG BURIED TELEPHONE LINE
- NG WATER LINE (& SIZE)
- DSED SANITARY SEWER LINE
- DSED STORM SEWER LINE (& SIZE)

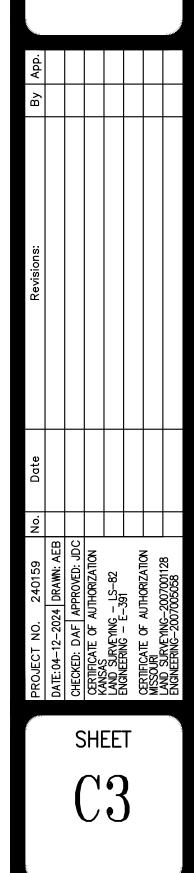


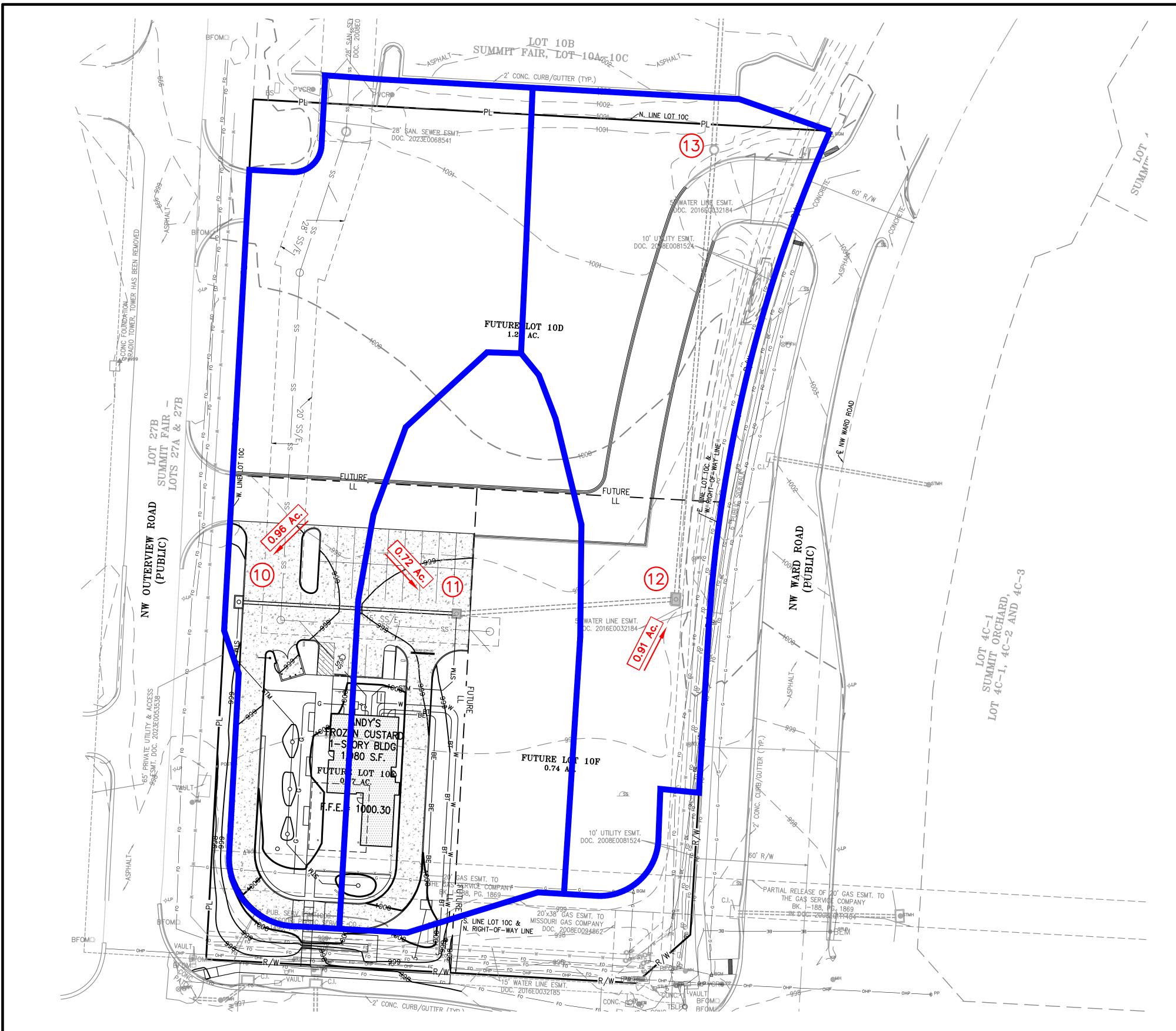




60' 30'

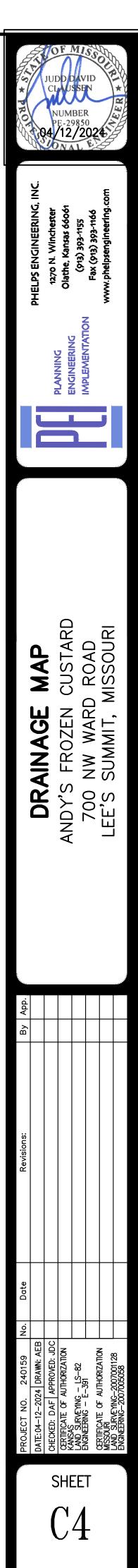




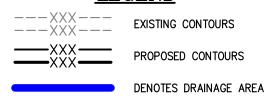


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STORM DRAINAGE CALCULATIONS



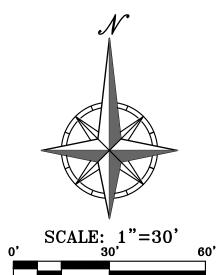
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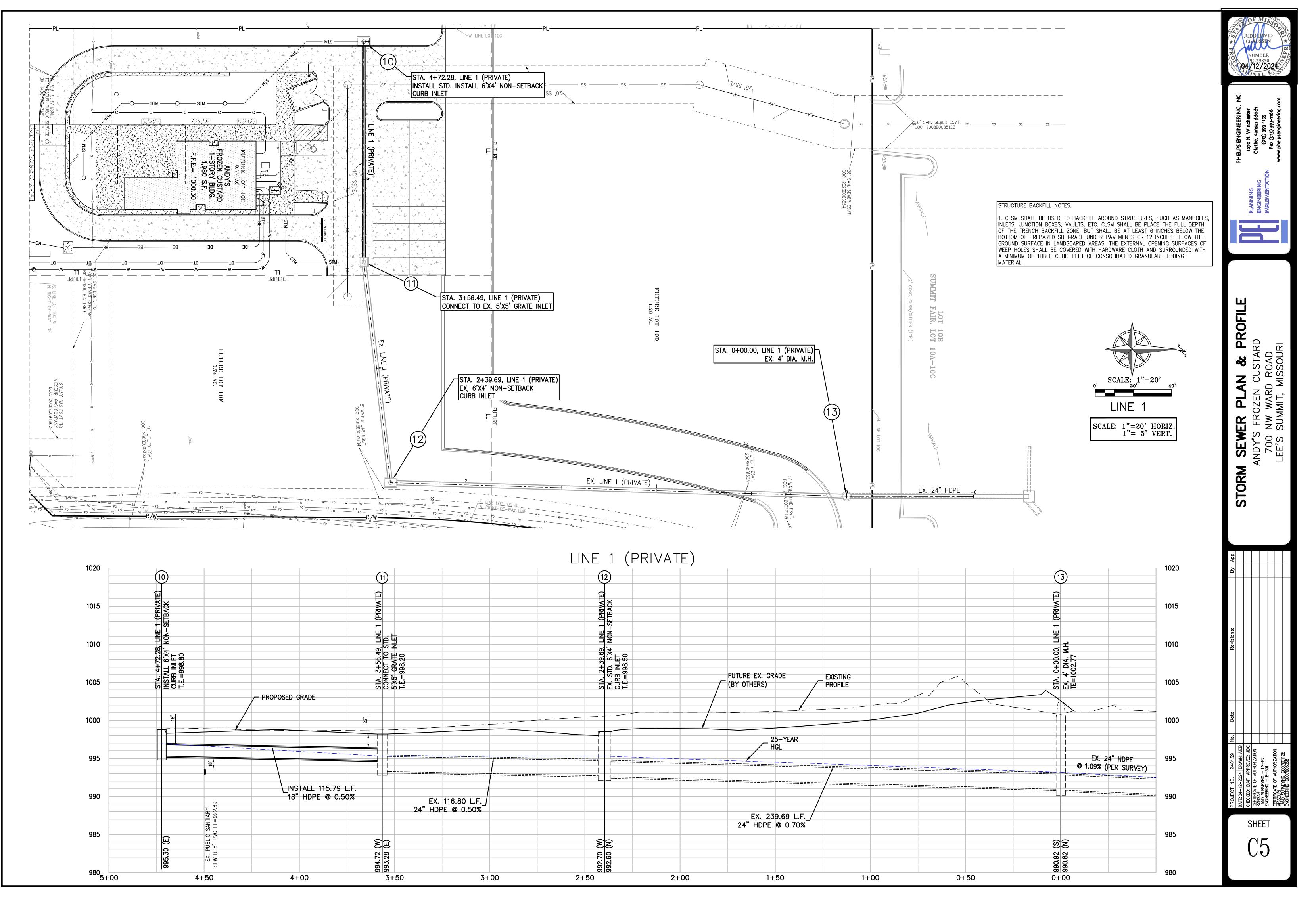


DENOTES FLOW DIRECTION X.XX Ac.

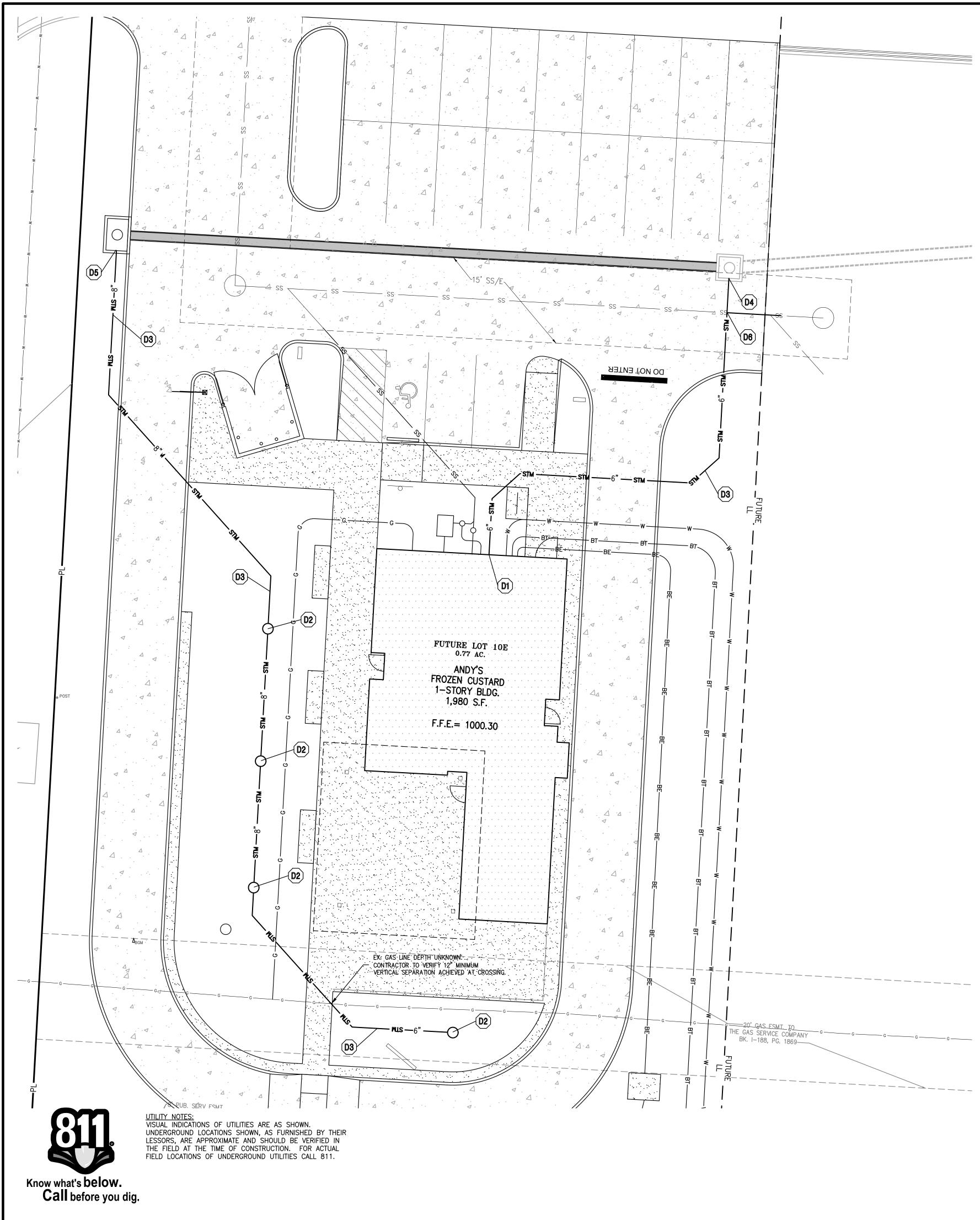


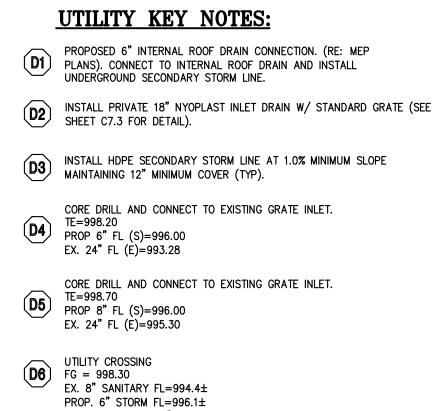
DENOTES DRAINAGE AREA TO STRUCTURE DENOTES STRUCTURE NUMBER





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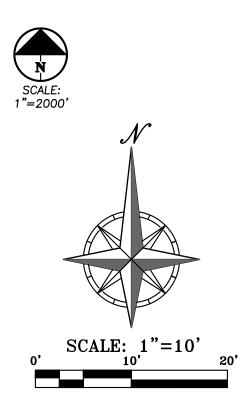


VERTICAL SEP. = 12"

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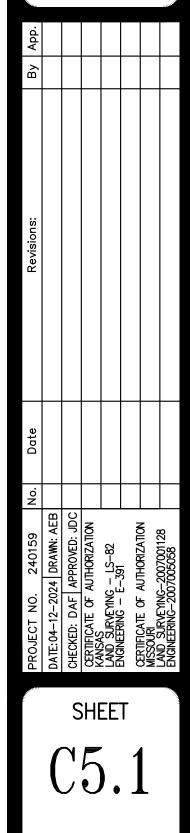
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OHP	EXISTIN
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SS	EXISTIN
24"HDPE	EXISTIN
BT	EXISTIN
w6"	EXISTING
ss	PROPOS
24"HDPE	PROPOS

NW1/4 NE1/4 SW1/4 SE1/4 CHIPMAN ROAD VICINITY MAP SEC. 36-48-32

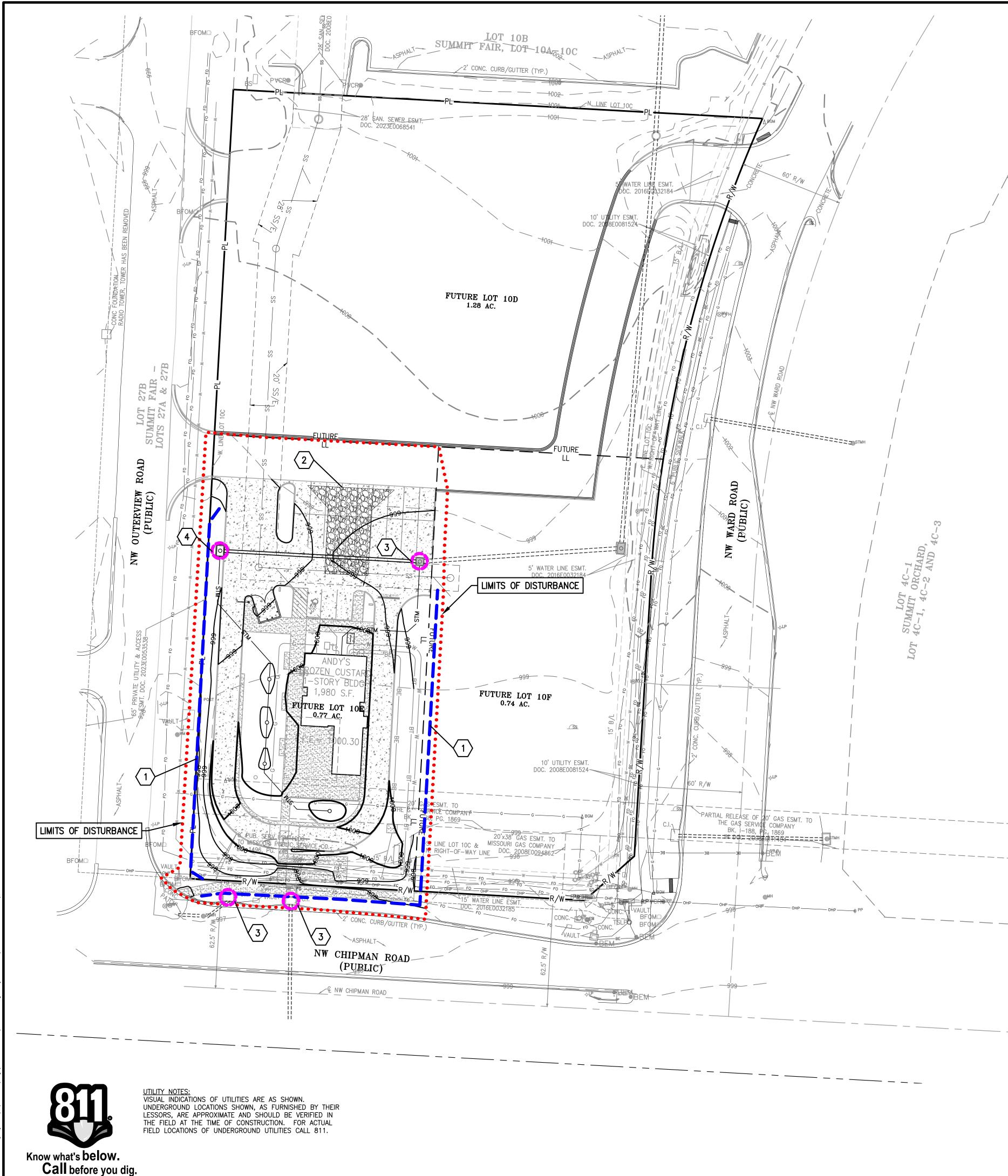


S * PROFE	JUDD DAVID CLAUSSEN NUMBER PE-29850 4/12/2024	
PHELPS ENGINEERING, INC.	1270 N. Winchester Olathe, Kansas 66061 (913) 393-1155 Fax (913) 393-1166 www.phelpsengineering.com	
	PLANNING ENGINEERING IMPLEMENTATION	
		2

M PLAN STARD SAD SOURI TORM RD RO/ CU S -NW W/ SUMMI CONDARY ANDY'S FRO 700 NW \mathbf{C} , 200 Г.S Я



- ERTY LINE NE -OF-WAY NG CABLE TELEVISION LINE NG FIBER OPTIC LINE NG GAS LINE NG BURIED ELECTRIC LINE NG OVERHEAD POWER LINE
- NG OVERHEAD TELEPHONE LINE
- NG SANITARY SEWER LINE ING STORM SEWER LINE (& SIZE)
- NG BURIED TELEPHONE LINE
- NG WATER LINE (& SIZE)
- DSED SANITARY SEWER LINE
- DSED STORM SEWER LINE (& SIZE)



EROSION AND SEDIMENT CONTROL GENERAL NOTES:

- 1. Prior to Land Disturbance activities, the contractor shall: -Construct a stabilized entrance/parking/delivery area and install all perimeter sediment controls on the site. Land disturbance work shall not proceed until t here is a satisfactory inspection. barriers or other means acceptable to the contractor and the City inspector.
- of $\frac{1}{2}$ " or more within any 24-hour period

- Spills will be reported as required by law and immediate actions taken to contain them.

- NEEDED.
- ONE-THIRD THE HEIGHT OF THE SILT FENCE.
- DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.

STAGING CHART						
		Project Stage	Order	BMP Description	Remove after Stage:	Notes:
_	A.	Prior to Land Disturbance	$\langle 1 \rangle$	Sediment Fence	D	Place downstream project site perimeter. (APWA ESC-10)
Phase		and During Construction.	2	Constr Entrance & Staging Area	D	Maintain during all construction. Include concrete washout. (APWA ESC-01)
			3	Inlet Protection at Existing Inlets	D	Install inlet protection. (APWA Details ESC-06 & ESC-07)
Phase II	В.	Mass Grading & Utility Installation	4	Inlet Protection at Proposed Inlets	D	Install inlet protection. (APWA Details ESC-06 & ESC-07)
Phase III	C.	Final Stabilization Prior to closure of Land Disturbance Permit		Final Stabilization	N/A	Seed all disturbed areas to establish final stabilization.

DISTURBED AREA = $0.8\pm$ ACRES

-Delineate the outer limits of any tree or stream preservation designated to remain with construction fencing.

-Install and request the inspection of the preconstruction erosion and sediment control measures designated on the approved erosion and sediment control plan. -Identify the limits of construction on the ground with easily recognizable indications such as construction staking, construction fencing, placement of physical

2. Erosion and sediment control devices protecting the public right-of-way shall be installed as soon as the right-of-way has been backfilled and graded.

3. The contractor shall comply with all requirements of City Ordinances or State permit requirements, such as: -The contractor shall seed, mulch, or otherwise stabilize any disturbed area where the land disturbance activity has ceased for more than 14 days. -The contractor shall perform inspections of erosion and sediment control measures at least once a every 14 days and within 24 hours following each rainfall event

-The contractor shall maintain an inspection log including the inspector's name, date of inspection, observations as to the effectiveness of the erosion and sediment control measures, actions necessary to correct deficiencies, when the deficiencies were corrected, and the signature of the person performing the inspection. The log shall be available for review by the City, the State of Missouri, or other authorities having jurisdiction.

4. The contractor shall maintain installed erosion and sediment control devices on a manner that preserves their effectiveness for preventing sediment from leaving the site or entering a sensitive area such as a natural stream corridor, tree preservation areas of the site intended to be left undisturbed, a storm sewer, or an on—site drainage channel. Failure to do so is a violation of the provisions of City Ordinances and State permit requirements.

5. The contractor is responsible for providing erosion and sediment control for the duration of a project. If the City determines that the BMP's in place do not provide adequate erosion and sediment control at any time during the project, the contractor shall install additional or alternate measures that provide effective control.

6. Concrete wash or rinsewater from concrete mixing equipment, tools and/or ready-mix trucks, tools, etc., may not be discharged into or be allowed to run directly into any existing water body or storm inlet. One or more locations for concrete wash out will be designated on site, such that discharges during concrete washout will be contained in a small area where waste concrete can solidify in place and excess water evaporated or infiltrated into the ground.

Chemicals or materials capable of causing pollution may only be stored onsite in their original container. Materials store outside must be in closed and sealed water—proof containers and located outside of drainageways or areas subject to flooding. Locks and other means to prevent or reduce vandalism shall be used.

MAINTENANCE: ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLANATION, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT. WHICHEVER IS MORE STRINGENT. AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.

2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS

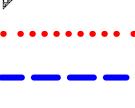
3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES

4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.

5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP

LEGEND

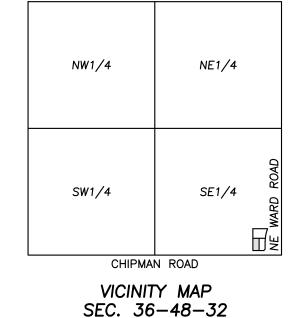
STABILIZED ROCK ENTRANCE



• • • • • • • • • • • LIMITS OF DISTURBED AREA

PROPOSED SILT FENCE

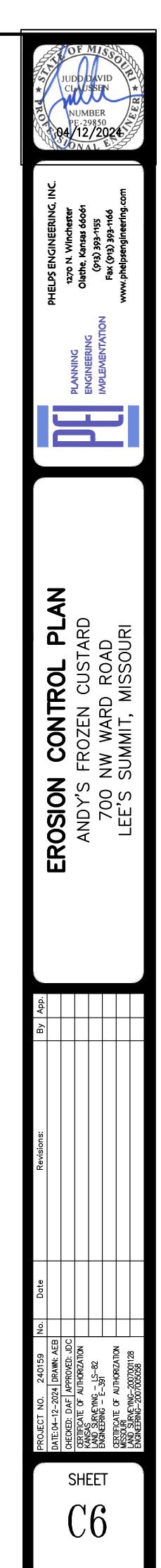
INLET PROTECTION -PRIOR TO PAVING USE SILT FENCE INLET PROTECTION WITH WIRE SUPPORT -AFTER TO PAVING USE GRAVEL FILTER BAGS

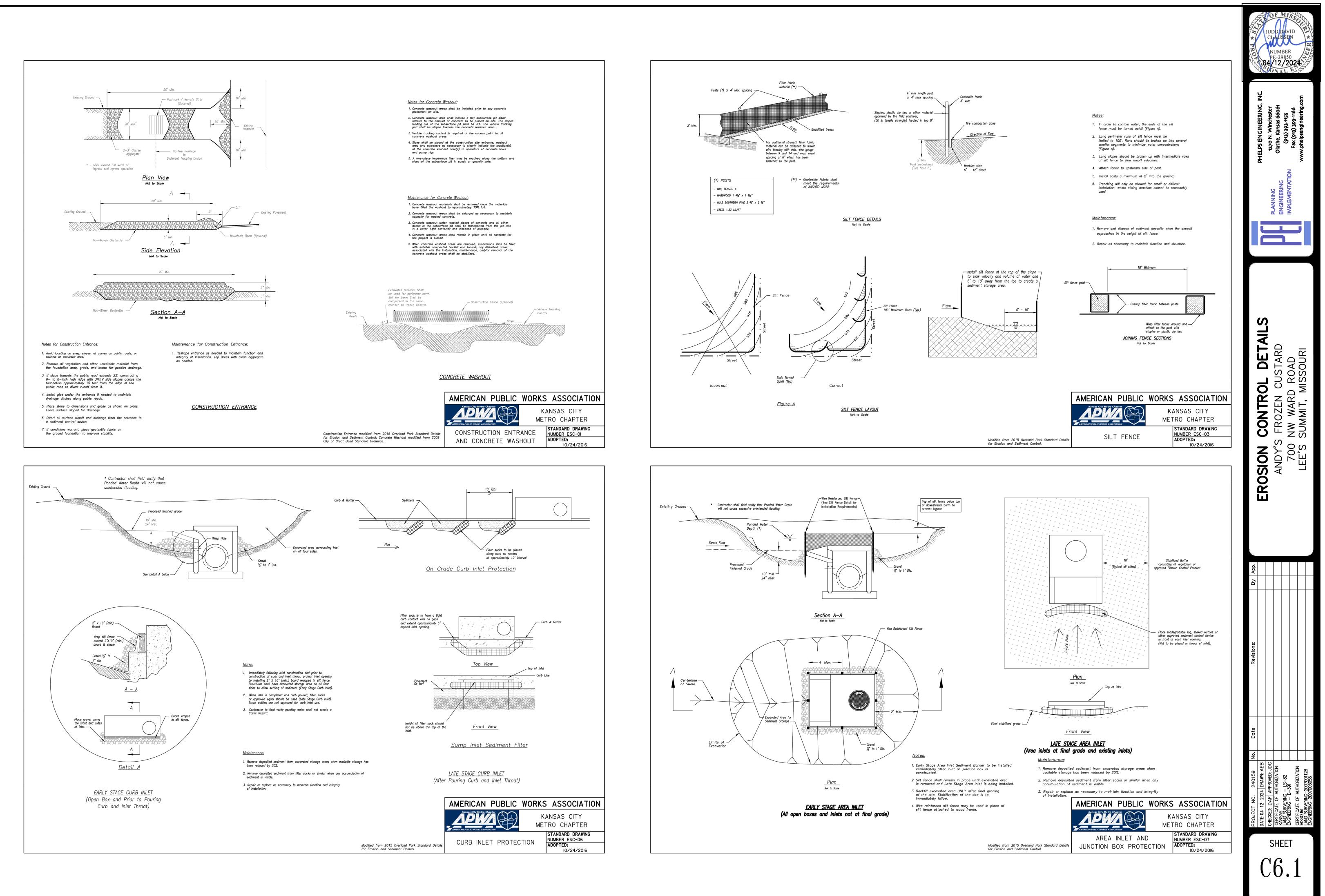


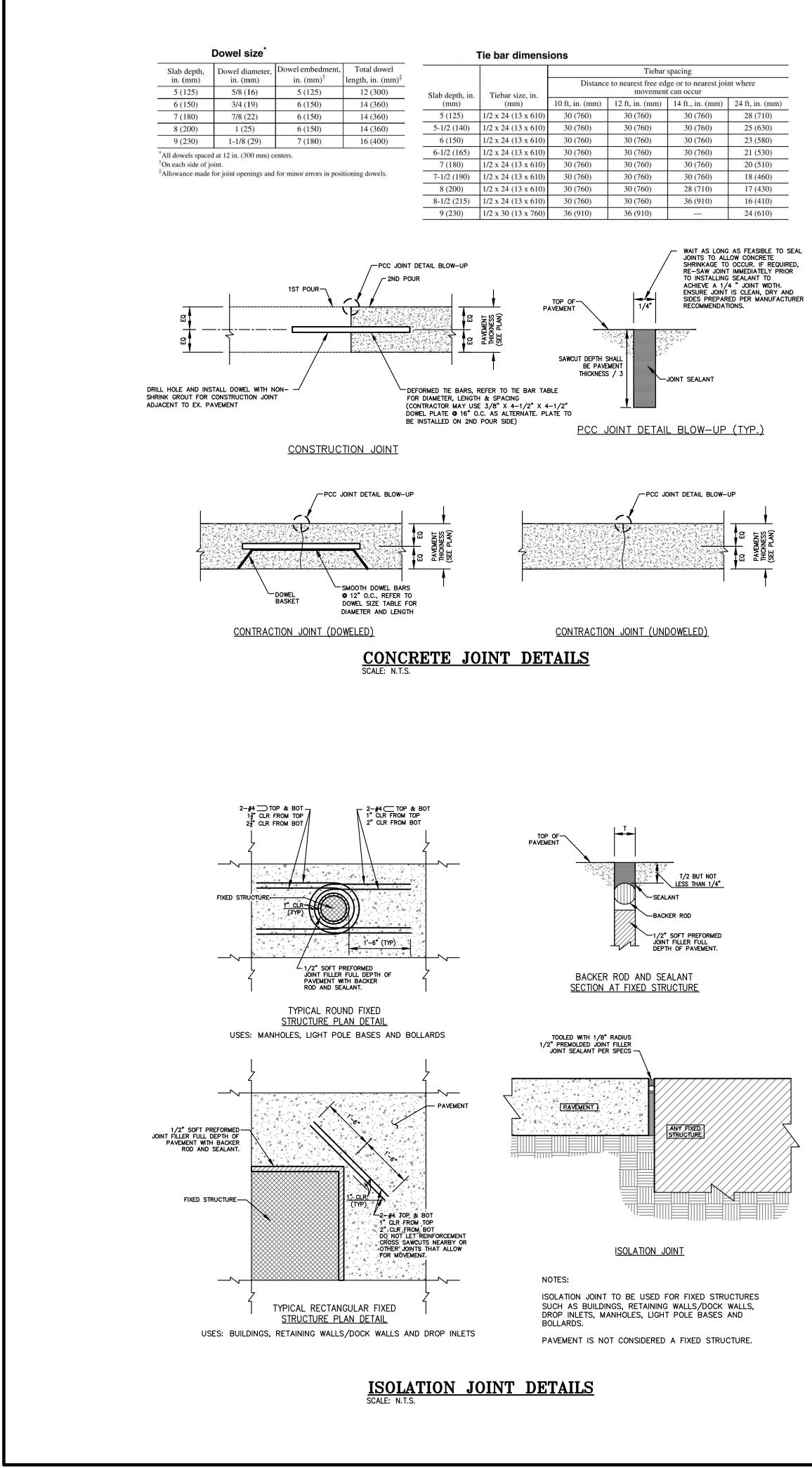




SCALE: 1"=30' 60'

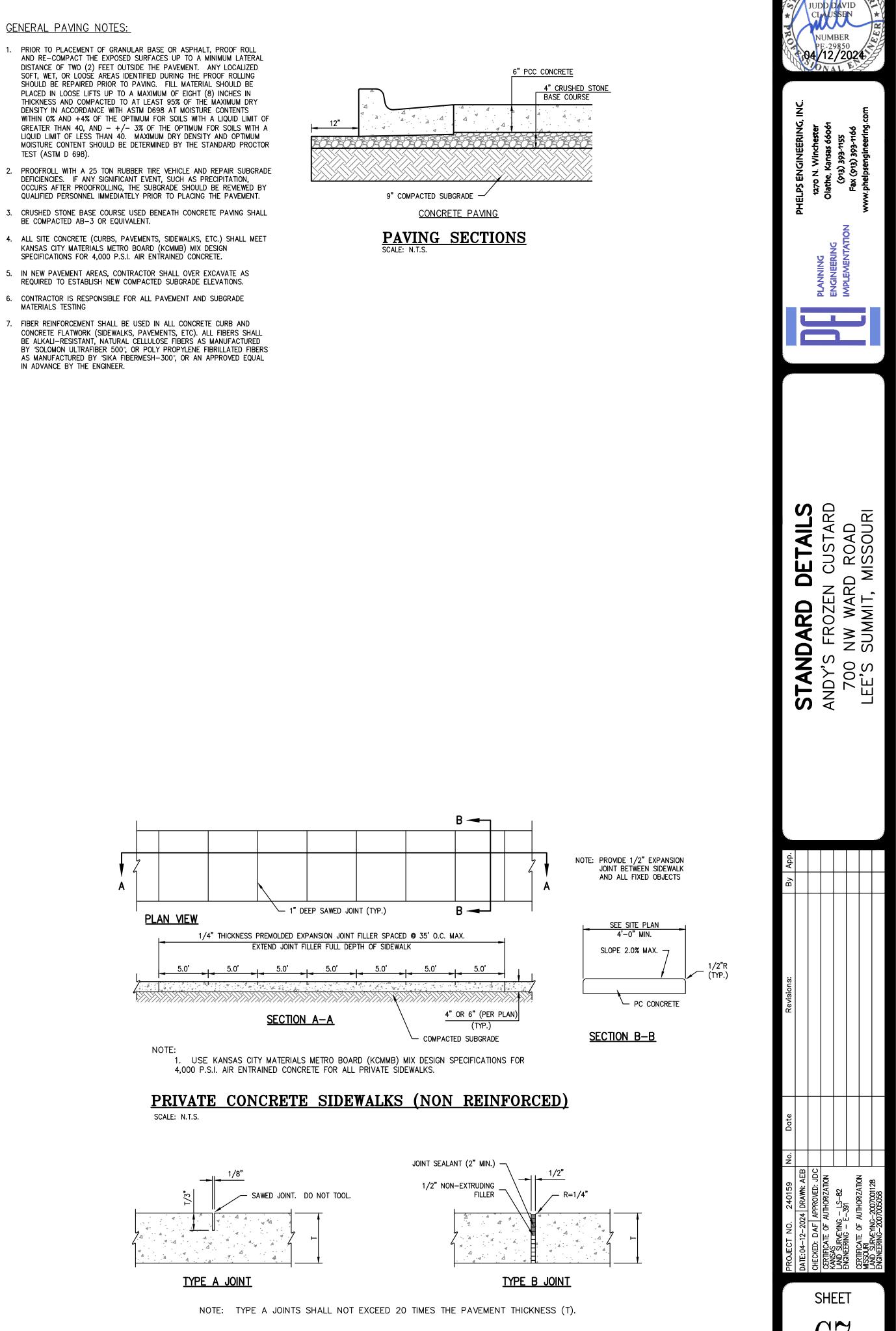


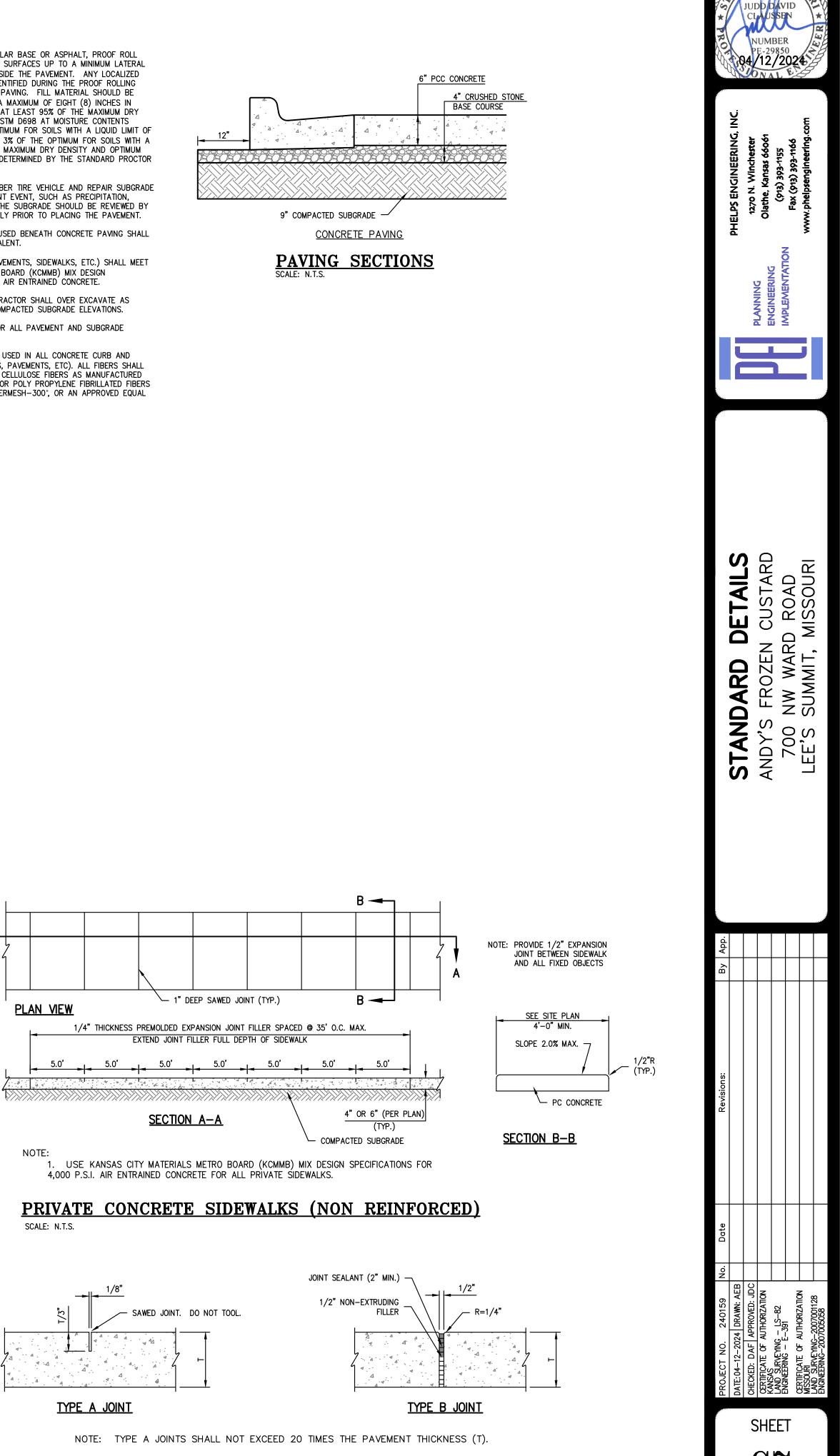




GENERAL PAVING NOTES:

- 1. PRIOR TO PLACEMENT OF GRANULAR BASE OR ASPHALT, PROOF ROLL AND RE-COMPACT THE EXPOSED SURFACES UP TO A MINIMUM LATERAL DISTANCE OF TWO (2) FEET OUTSIDE THE PAVEMENT. ANY LOCALIZED SOFT, WET, OR LOOSE AREAS IDENTIFIED DURING THE PROOF ROLLING SHOULD BE REPAIRED PRIOR TO PAVING. FILL MATERIAL SHOULD BE PLACED IN LOOSE LIFTS UP TO A MAXIMUM OF EIGHT (8) INCHES IN THICKNESS AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698 AT MOISTURE CONTENTS WITHIN 0% AND +4% OF THE OPTIMUM FOR SOILS WITH A LIQUID LIMIT OF GREATER THAN 40, AND - +/- 3% OF THE OPTIMUM FOR SOILS WITH A LIQUID LIMIT OF LESS THAN 40. MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT SHOULD BE DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D 698).
- 2. PROOFROLL WITH A 25 TON RUBBER TIRE VEHICLE AND REPAIR SUBGRADE DEFICIENCIES. IF ANY SIGNIFICANT EVENT, SUCH AS PRECIPITATION. OCCURS AFTER PROOFROLLING, THE SUBGRADE SHOULD BE REVIEWED BY
- 3. CRUSHED STONE BASE COURSE USED BENEATH CONCRETE PAVING SHALL BE COMPACTED AB-3 OR EQUIVALENT.
- 4. ALL SITE CONCRETE (CURBS, PAVEMENTS, SIDEWALKS, ETC.) SHALL MEET KANSAS CITY MATERIALS METRO BOARD (KCMMB) MIX DESIGN SPECIFICATIONS FOR 4,000 P.S.I. AIR ENTRAINED CONCRETE.
- REQUIRED TO ESTABLISH NEW COMPACTED SUBGRADE ELEVATIONS.
- 6. CONTRACTOR IS RESPONSIBLE FOR ALL PAVEMENT AND SUBGRADE MATERIALS TESTING
- 7. FIBER REINFORCEMENT SHALL BE USED IN ALL CONCRETE CURB AND CONCRETE FLATWORK (SIDEWALKS, PAVEMENTS, ETC). ALL FIBERS SHALL BE ALKALI-RESISTANT, NATURAL CELLULOSE FIBERS AS MANUFACTURED BY "SOLOMON ULTRAFIBER 500", OR POLY PROPYLENE FIBRILLATED FIBERS AS MANUFACTURED BY "SIKA FIBERMESH-300", OR AN APPROVED EQUAL IN ADVANCE BY THE ENGINEER.



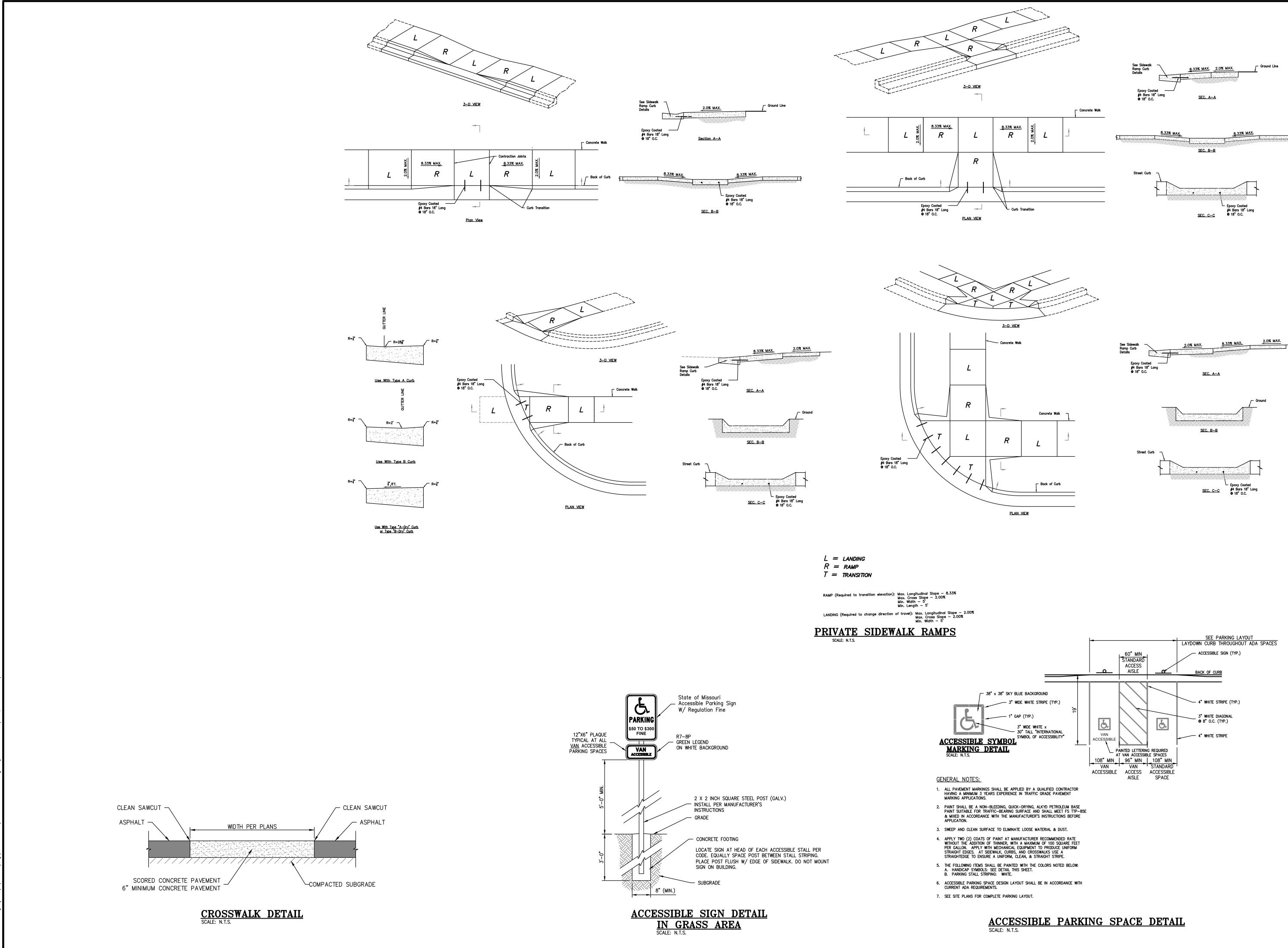


- JOINT SEALANT (2" MIN. DEPTH) CONCRETE SIDEWALK ۵. م. ۲ 1/2" NON-EXTRUDING FILLER

ALL OTHER DETAILS SAME AS SHOWN PER THIS SHEET.

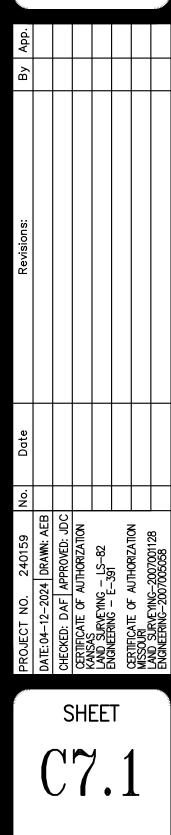
SIDEWALK AT CURB DETAIL

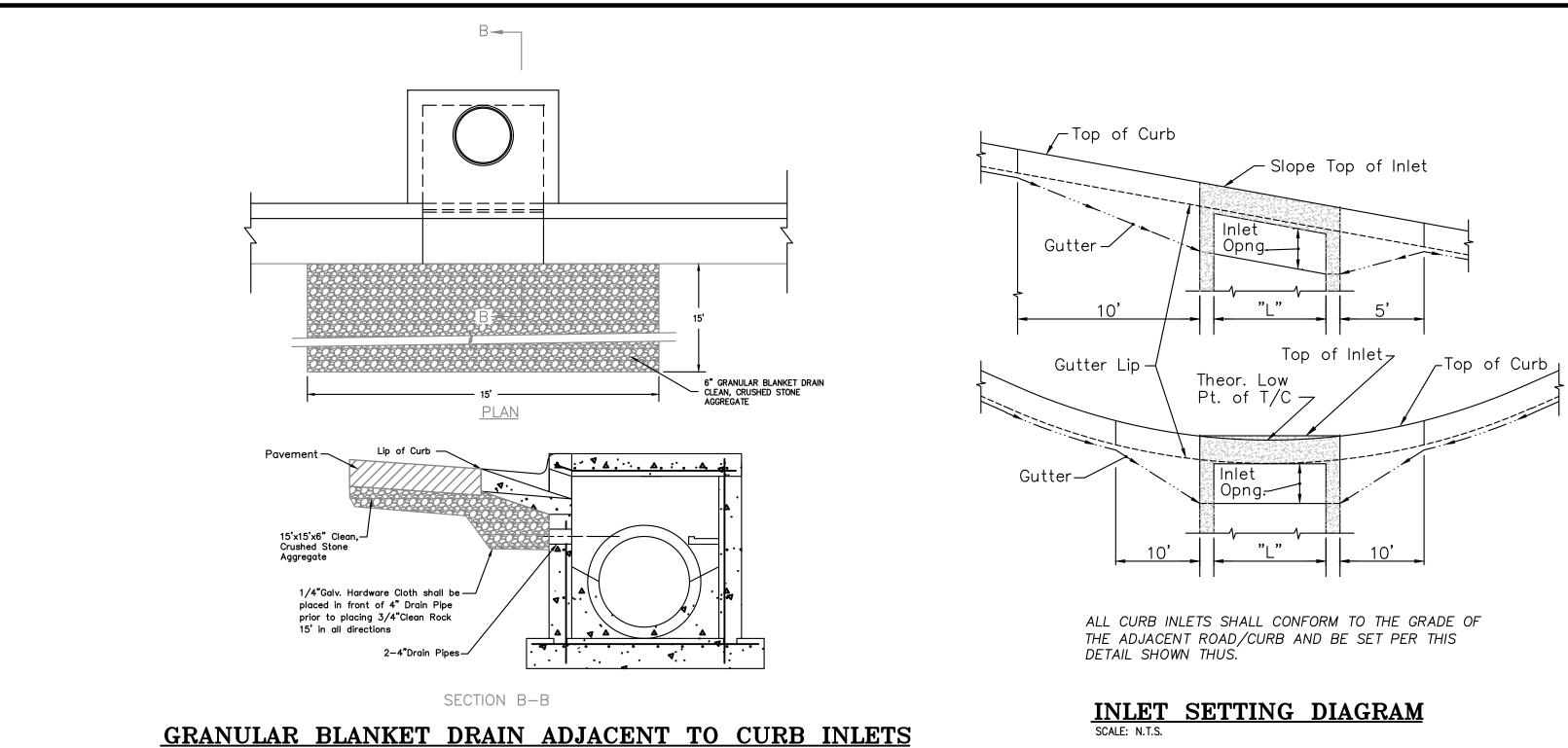
CONCRETE SIDEWALK JOINT DETAILS





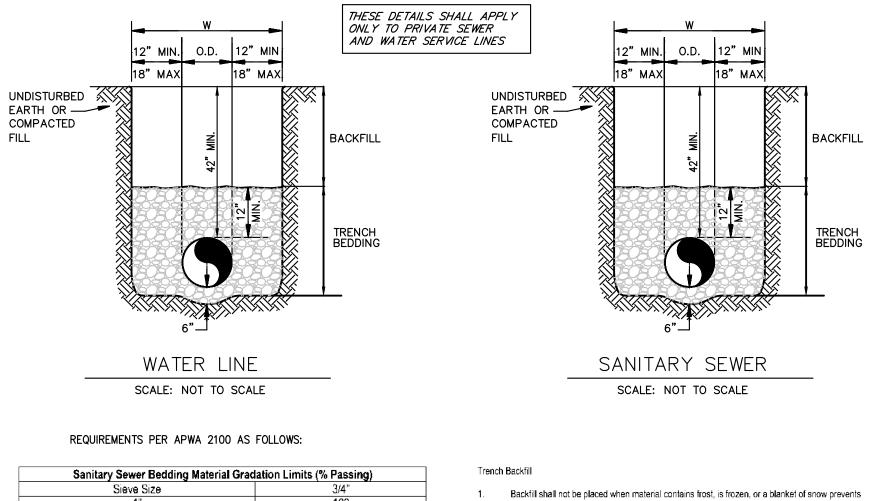
N CUSTARD $\overline{\mathcal{C}}$ \Box ⊇≥ STANDARD AND







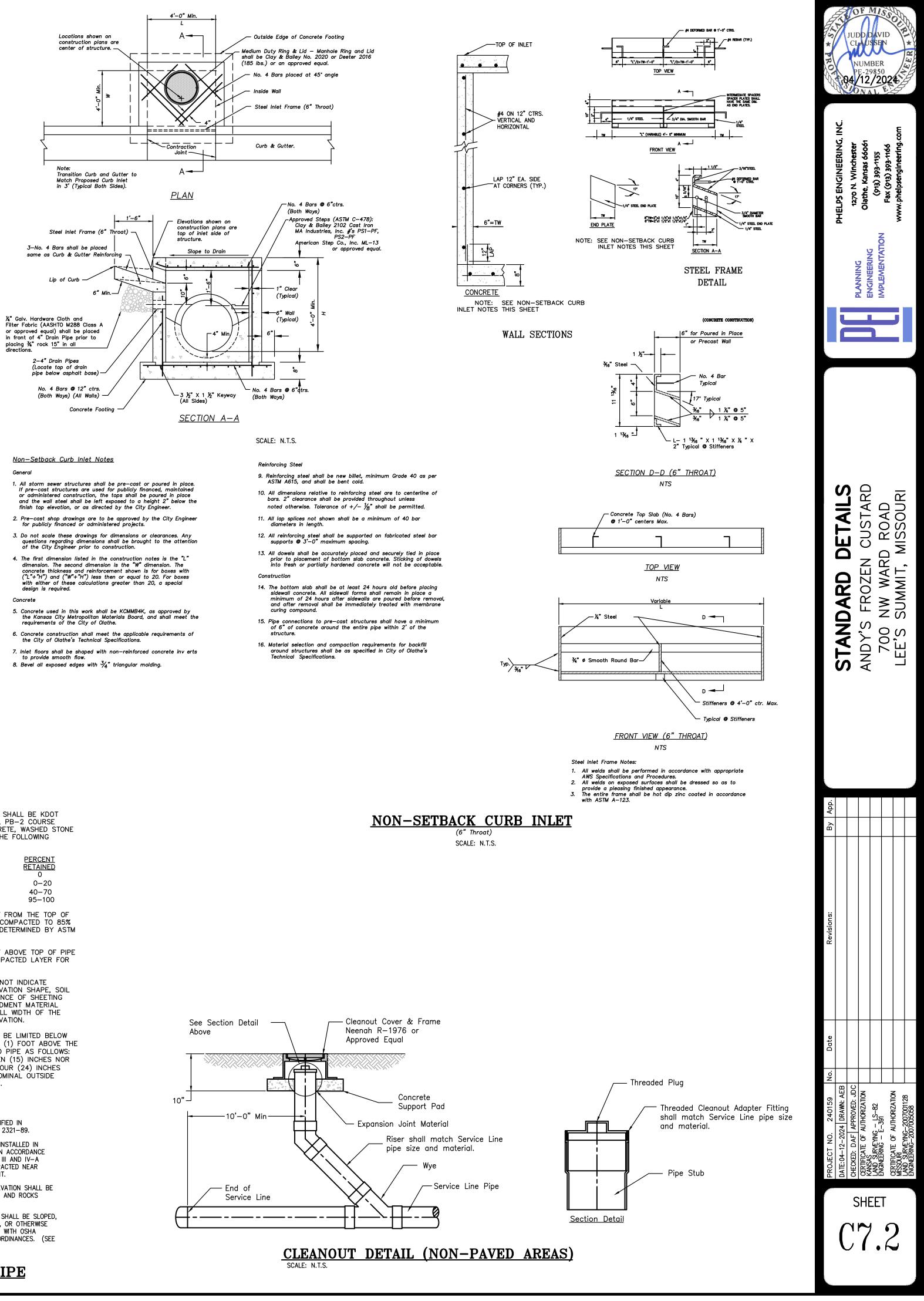




	Sieve S	SIZƏ		3/4″		
	1"			100		
	3/4		90	90 - 100		
	3/8	1	2	0 – 55		
	No.	4		0 - 5		
	No.	8		0-2		
	Storm Sewer I	Bedding Material G	radation Limits (% F	assing)		
Sieve		3/4"	1/2"	3/8"		
1	4	100				
3/-	4"	90 - 100	100			
1/:	2"	80 – 100				
3/	3"	20 - 55 40 - 77		100		
No	.4	0 – 10	0 - 15	30 - 40		
No	. 8	0 - 5	0 - 5	0 - 4		
			Gradation (% Passir			
Sieve Size	Type 1 (1/2°)	Type 2 (Buckshot)	Type 3 (Man. Sand)	Type 4 (River Sand)		
3/4"	95 - 100					
3/8"	40 - 60 100		100			
1/4"			90 - 100			
No. 4		60 - 80	85 - 90	100		
No. 8	0 - 5	0 - 15	35 – 75			
No. 50			10 – 25			
No. 200		0	0 - 10	0 - 10		

proper compaction.

- The Contractor shall remove from the project site waste material, trees, organic material, rubbish, or other deleterious materials.
- All trash and debris shall be removed from the pipeline excavation prior to backfilling.
- Backfill material shall be carefully placed to avoid damage to or displacement of the pipe, other utilities or structures
- 5. Unless otherwise specified, all trenches and excavations around structures shall be backfilled to the original ground surface.
- Outside of paved areas, the backfill material shall be placed in layers not exceeding 8-inches in loose thickness and be compacted to at least 90% of maximum density. Compaction testing shall be at the discretion of the Engineer.
- 7. The method of compaction and the equipment used shall be appropriate for the material to be compacted and shall not transmit damaging shocks to the pipe. The combination of the thickness of the layer, the method of compaction and the type of compaction
- equipment used shall be at the discretion of the Contractor subject to obtaining the required densities. Pipe Embedment: All water, sanitary sewer, and storm sewer pipe shall be bedded in bedding aggregate as specified herein.
- Bedding shall cover the entire width of trench.
- 2. The first layer of bedding placed on the bottom of excavation shall be in accordance with Figures 1 through 3.
- Bedding at bottom of trench, in the middle 1/3 of trench under the pipe shall be loose. 4. After pipe is placed, bedding material shall be placed in layers in accordance with manufacturer's
- recommendations. 5. Second layer of bedding material shall be placed under the lower haunches of the pipe up to the springline (center of pipe). Material shall be spaded to be place under haunches and compacted at the springline elevation prior to placing additional bedding material.
- The third layer of bedding material shall be placed to 12 inches over the top of pipe.
- Contractor shall take measures to prevent pipe from floating during placement of bedding material so that pipe maintains proper line and grade as shown on the Plans.



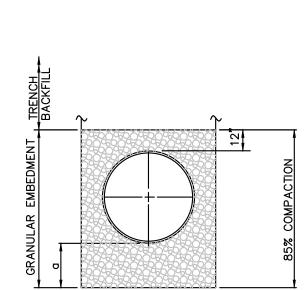


TABLE OF EMBEDMENT DEPTH BELOW PIPE		
D	a MIN. SOIL	a MIN. ROCK
LESS THAN 60" 60" OR LARGER	4" 6"	6" 12"

- <u>LEGEND</u> D NOMINAL PIPE SIZE
- a EMBEDMENT BELOW PIPE

GRANULAR EMBEDMENT

TRENCH BEDDING

1. GRANULAR EMBEDMENT SHALL BE KDOT STD. SPEC. SECT. 1100, PB-2 COURSE AGGREGATE FOR CONCRETE, WASHED STONE OR GRAVEL, MEETING THE FOLLOWING CONDITIONS:

<u>SIEVE SIZE</u>	<u>PERCENT</u> RETAINED
1-INCH	<u>RETAINED</u> 0
³ ₄–INCH	0-20
a −INCH	40-70
No. 8	95–100

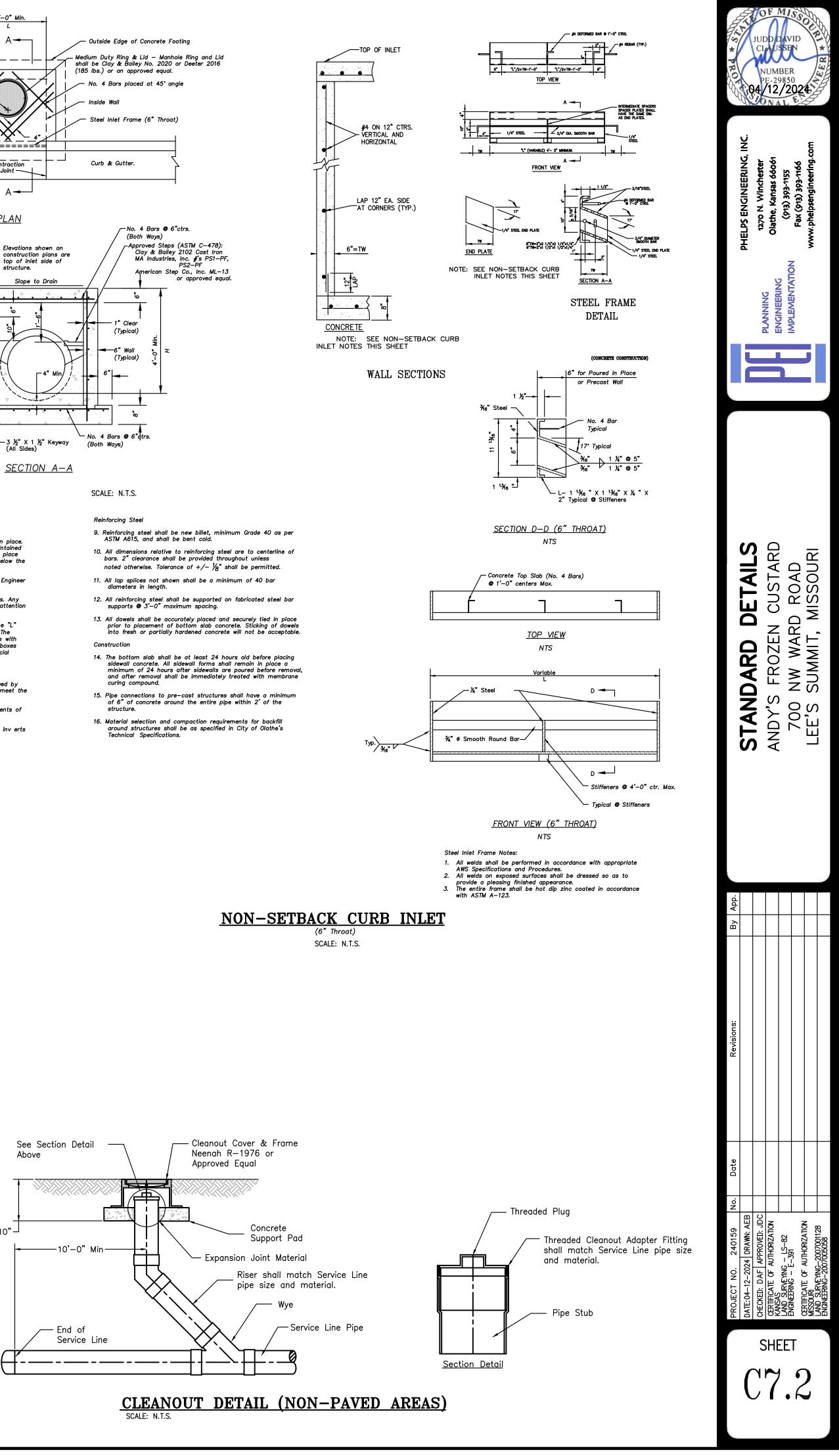
GRANULAR EMBEDMENT FROM THE TOP OF PIPE DOWN SHALL BE COMPACTED TO 85% MAXIMUM DENSITY AS DETERMINED BY ASTM D 698.

GRANULAR EMBEDMENT ABOVE TOP OF PIPE SHALL BE AN UN-COMPACTED LAYER FOR ALL INSTALLATIONS.

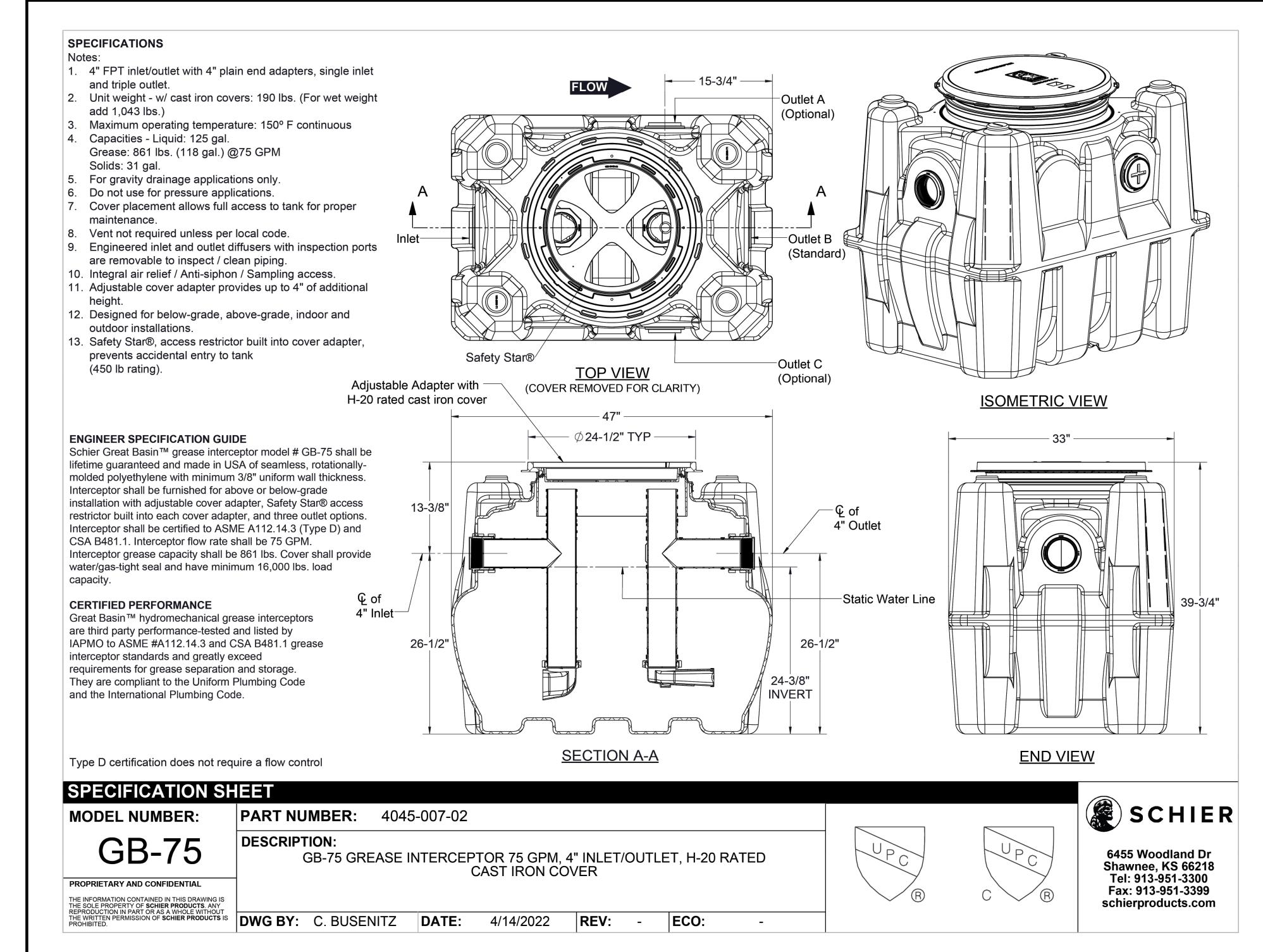
- 2. TRENCH OUTLINES DO NOT INDICATE ACTUAL TRENCH EXCAVATION SHAPE, SOIL CONDITIONS, OR PRESENCE OF SHEETING LEFT IN PLACE. EMBEDMENT MATERIAL SHALL EXTEND THE FULL WIDTH OF THE ACTUAL TRENCH EXCAVATION.
- 3. TRENCH WIDTHS SHALL BE LIMITED BELOW AN ELEVATION OF ONE (1) FOOT ABOVE THE TOP OF THE INSTALLED PIPE AS FOLLOWS: NOT LESS THAN FIFTEEN (15) INCHES NOR MORE THAN TWENTY-FOUR (24) INCHES GREATER THAN THE NOMINAL OUTSIDE DIAMETER OF THE PIPE.

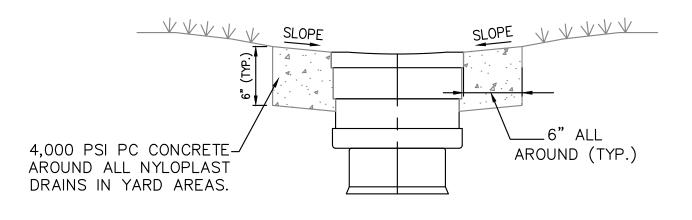
BACKFILL

- 1. ALL MATERIALS ARE CLASSIFIED IN ACCORDANCE WITH ASTM D 2321-89.
- 2. ALL MATERIALS SHALL BE INSTALLED IN MAXIMUM 8" LOOSE LIFTS IN ACCORDANCE WITH ASTM D 698. CLASS III AND IV-A MATERIALS SHALL BE COMPACTED NEAR OPTIMUM MOISTURE CONTENT.
- 3. FILL SALVAGED FROM EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS AND ROCKS LARGER THAN 3".
- 4. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES. (SEE SPECIFICATIONS)

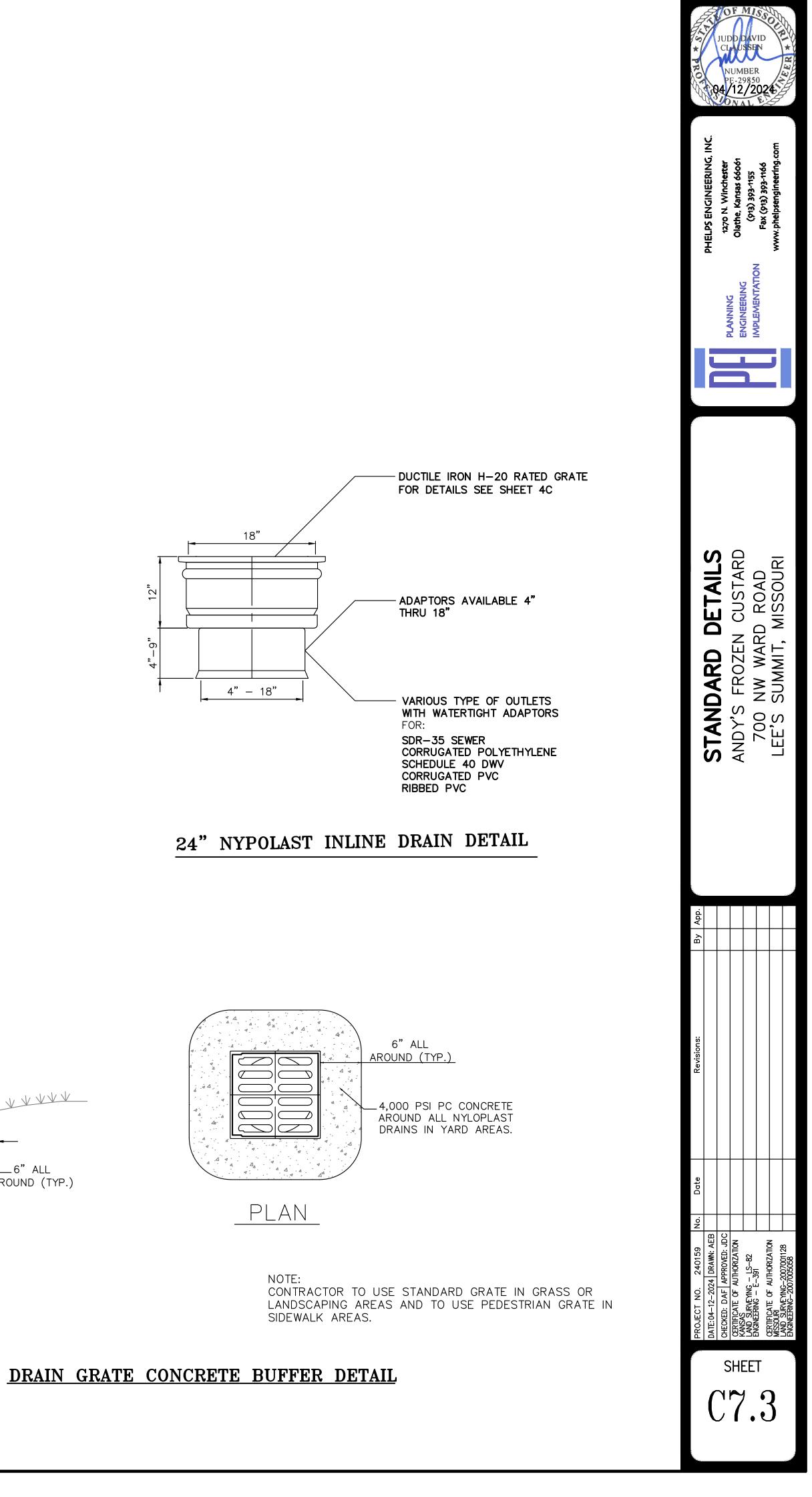


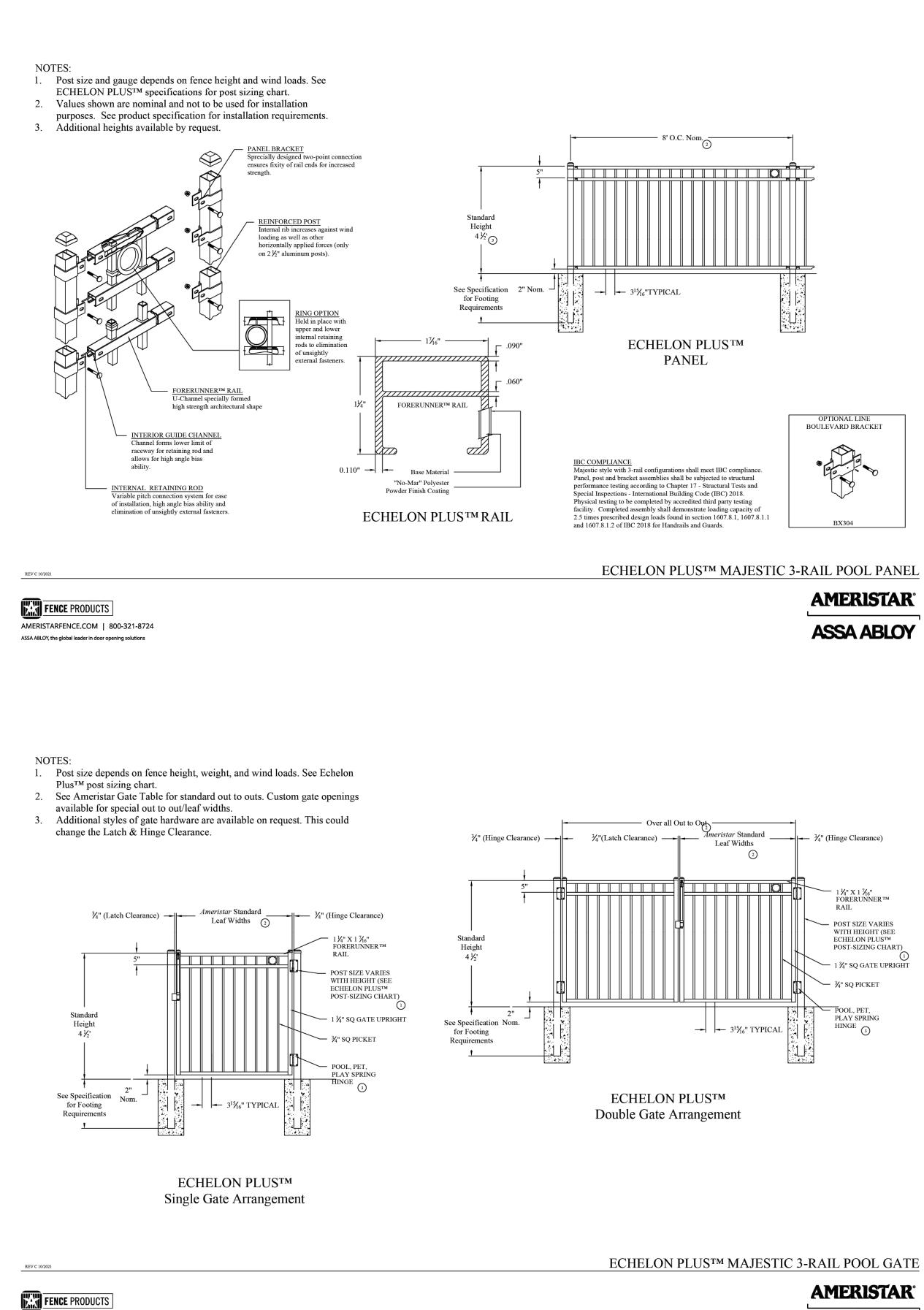
EMBEDMENTS FOR STORM SEWER PIPE SCALE: N.T.S.





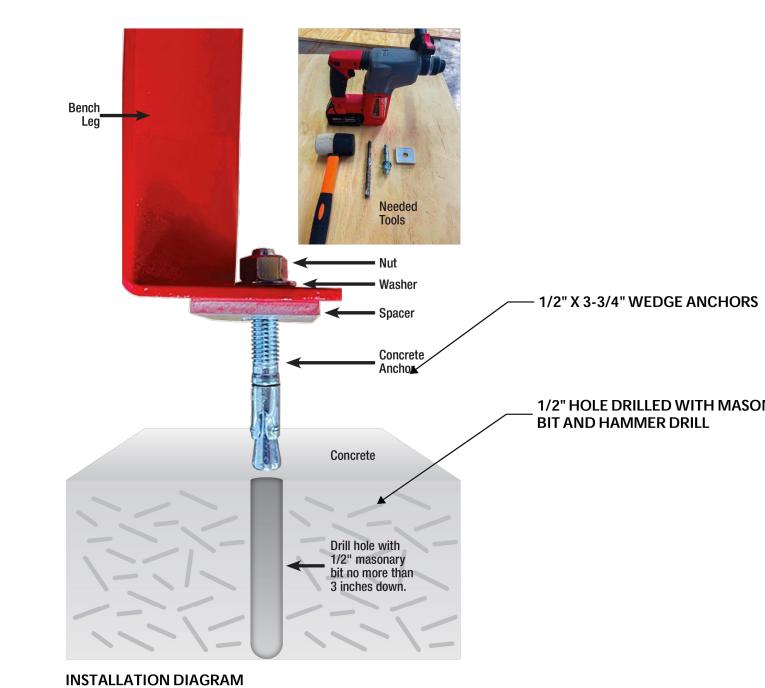
SECTION





AMERISTARFENCE.COM | 800-321-8724 ASSA ABLOY, the global leader in door opening solutions

AMERISTAR ASSA ABLOY



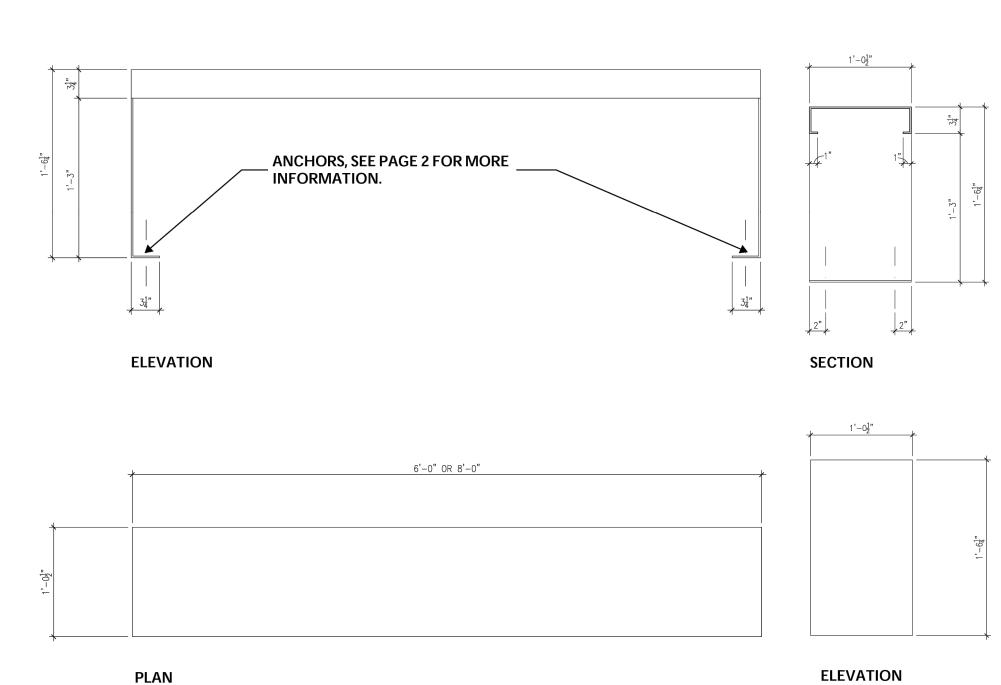
BENCH EXHIBIT

NOVEMBER 8, 2021

BENCH EXHIBIT

NOVEMBER 8, 2021

AMERISTAR ASSA ABLOY



REFER TO PAGE 2 FOR NOTES AND ADDITIONAL INFORMATION OF BENCH INSTALLATION AND FINISHES.

ELEVATION

PAGE 1



1/2" HOLE DRILLED WITH MASONRY BIT AND HAMMER DRILL

NOTES:

BENCHES TO BE CONSTRUCTED OF 12 GAUGE STEEL.

BENCHES TO BE SANDBLASTED AND THEN POWDER COATED WITH "PRISMATIC POWDERS – PASSION RED RIVER.

EACH BENCH INCLUDES 4 ALUMINUM SPACERS THAT LIFT THE BENCH OFF CEMENT TO HELP PREVENT RUSTING. SPACERS ARE ¼" THICK ALUMINUM THAT MEASURE 2"X2" AND HAS 1/2" HOLE FOR THE ANCHOR. HOLE IS POSITIONED SO THAT SPACER IS HIDDEN BENEATH THE LEG OF BENCH. SEE INSTALLATION INSTRUCTION DIAGRAM ON THIS SHEET.

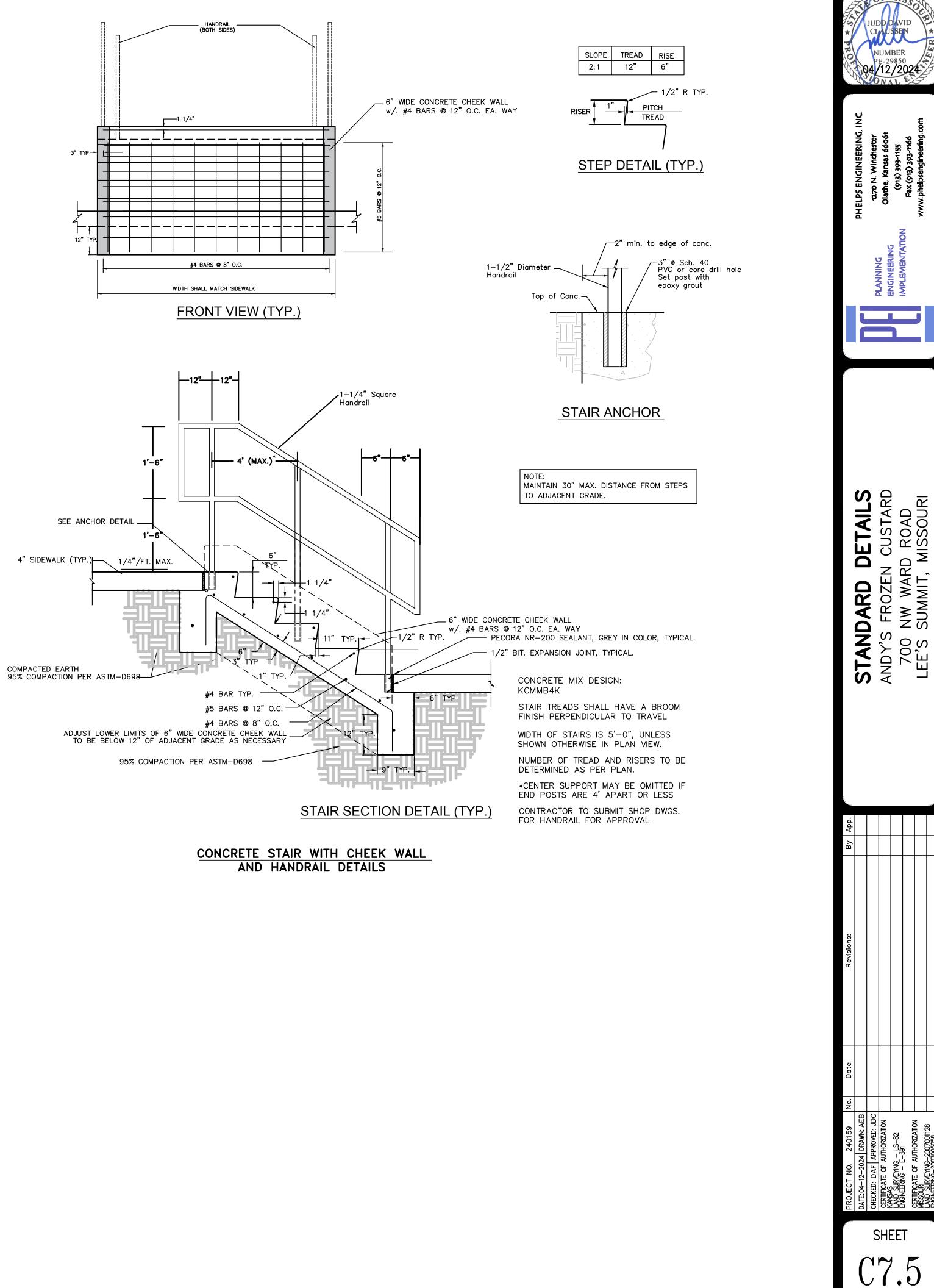


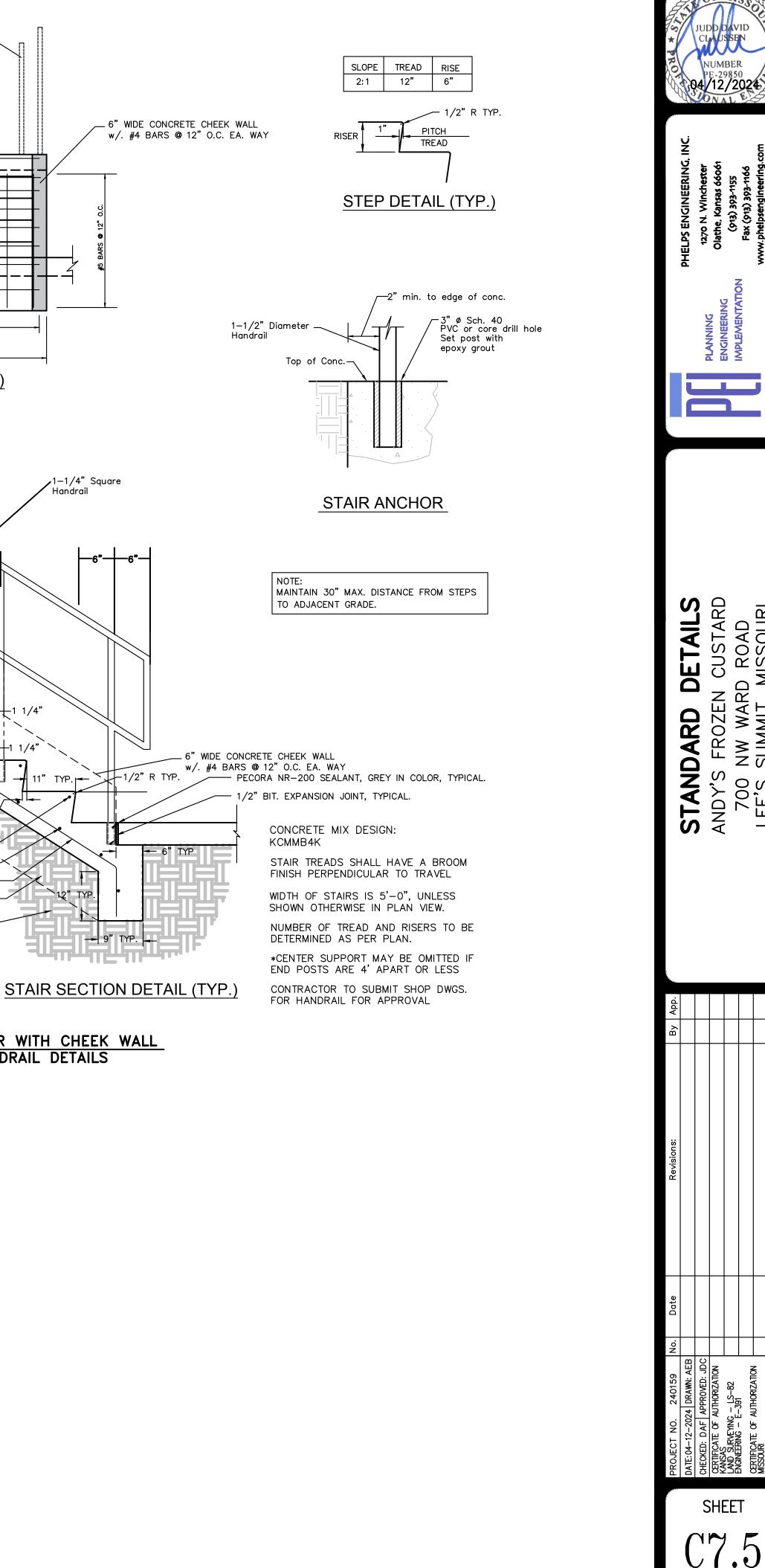


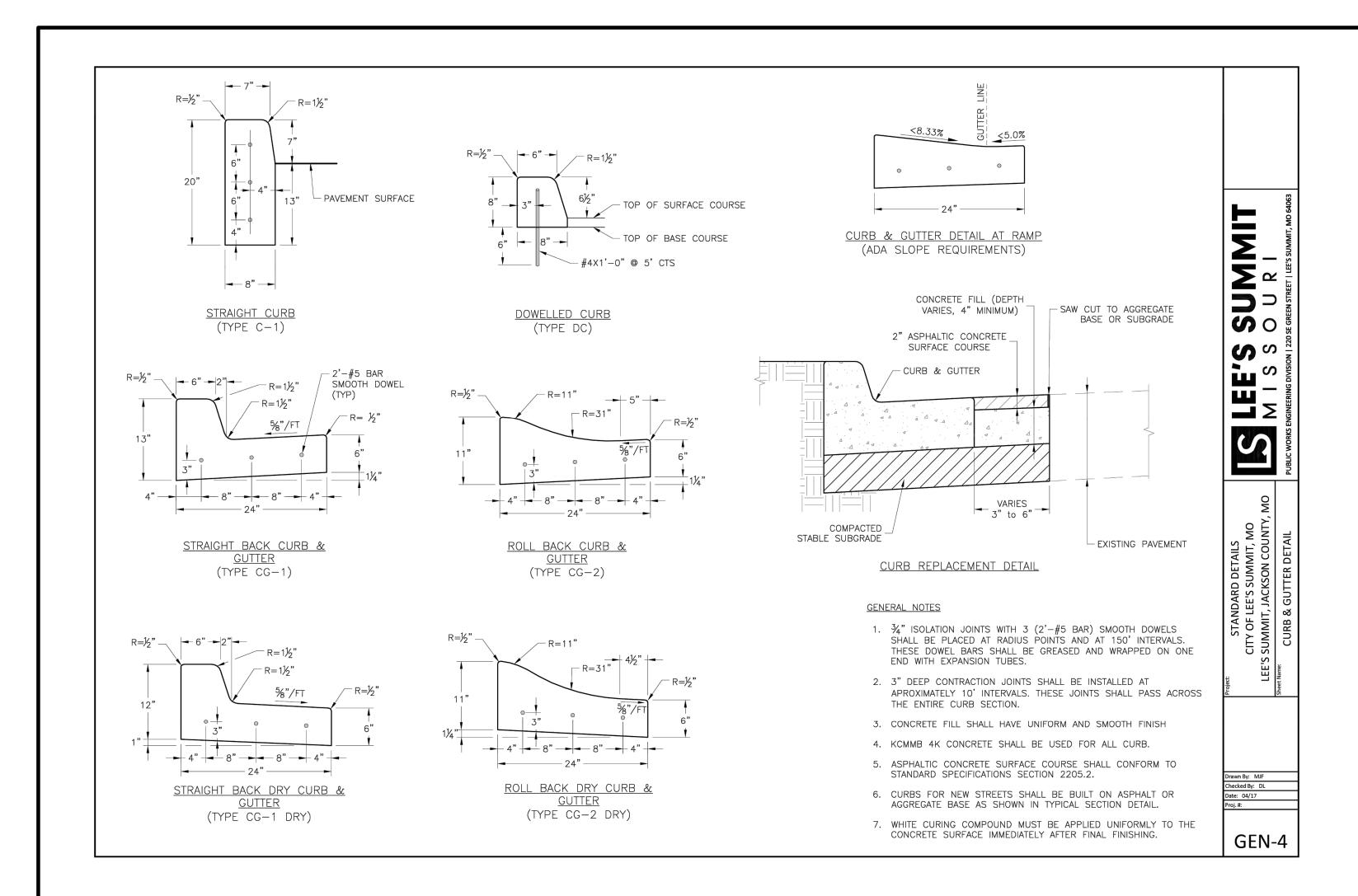
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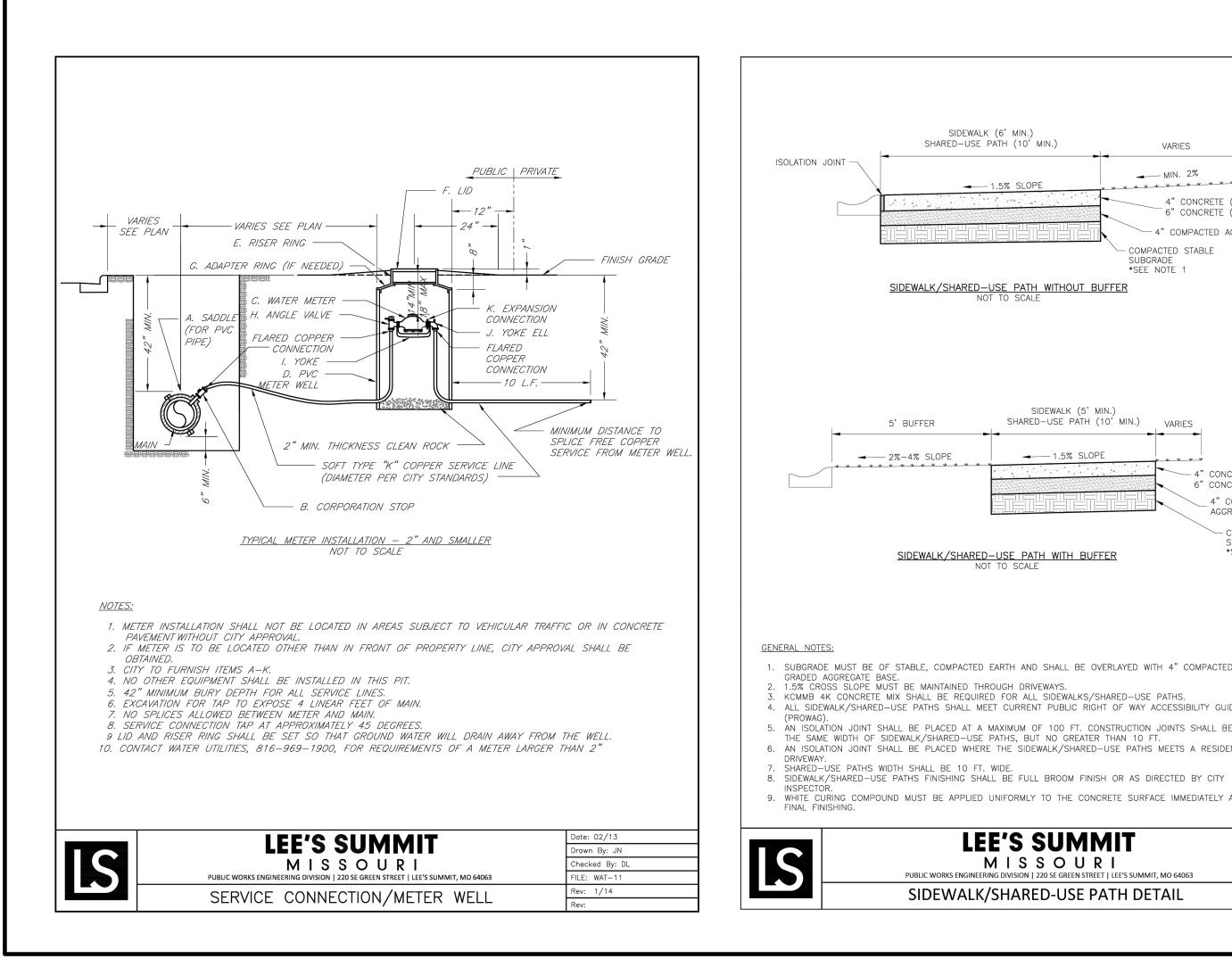
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PAGE 2

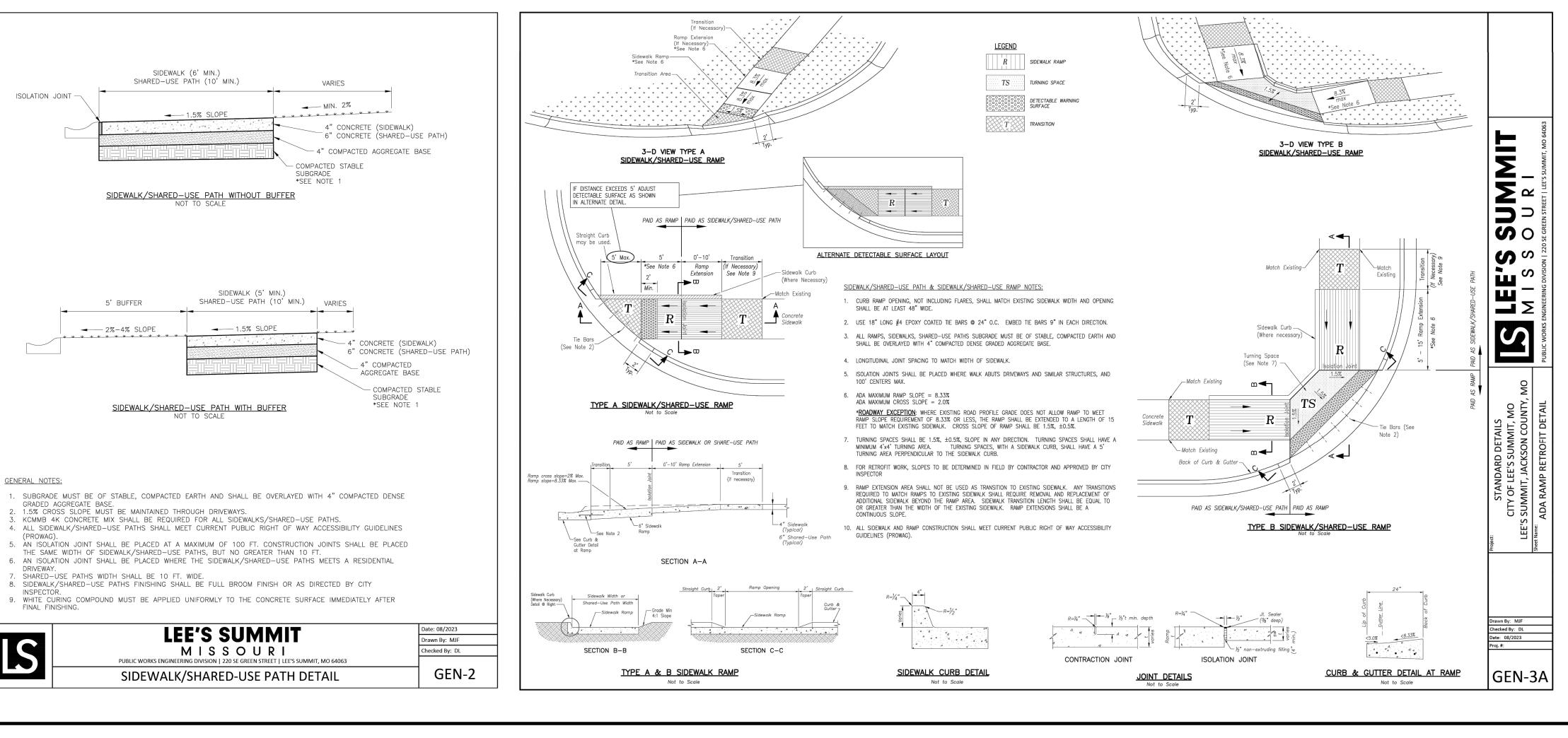




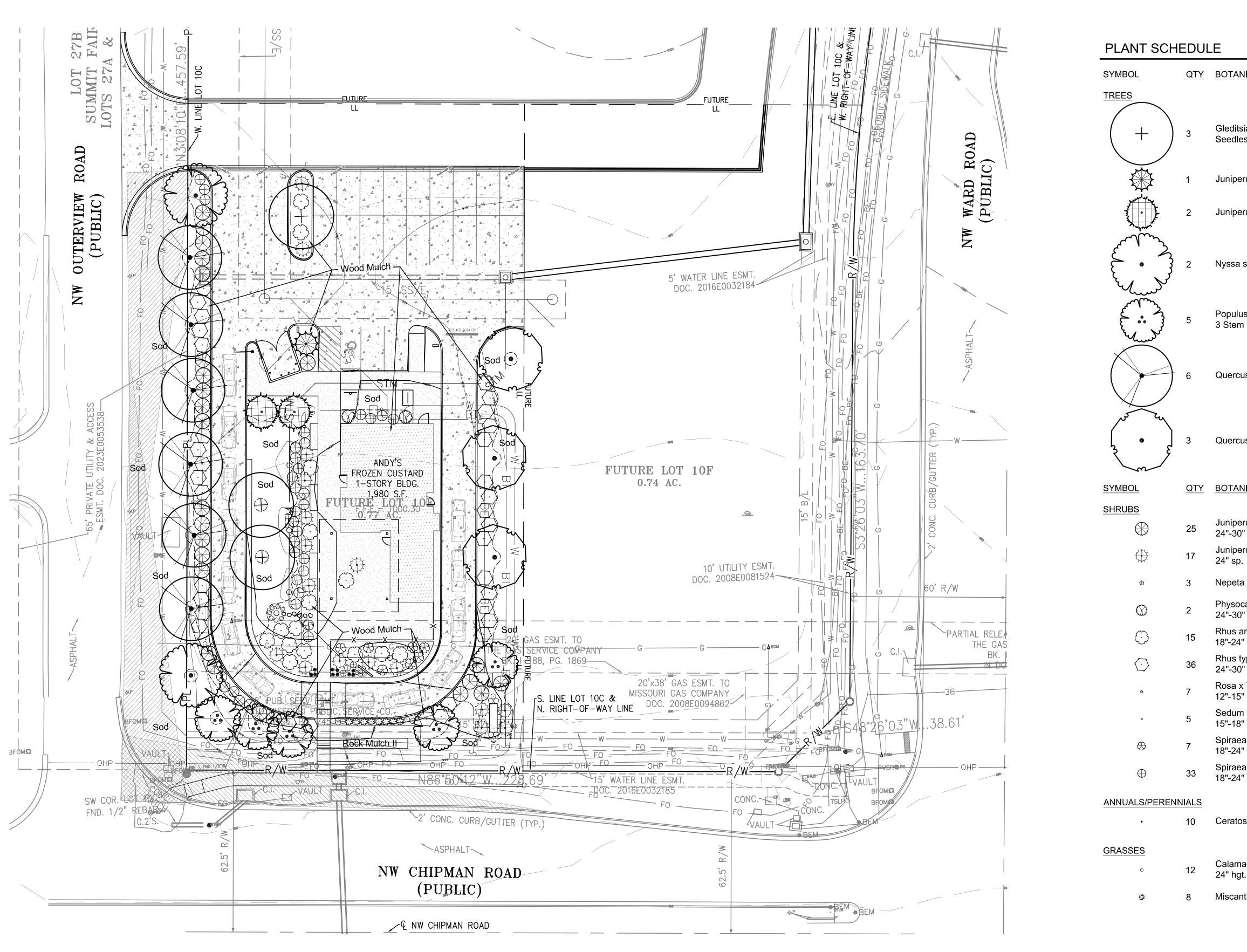




PS-SERVER\projects\P\240159\Dwg\Permit Plans\DETAILS - PRIVATE.dwg Layout:STORM 1 Apr 12, 2024 - 4:42pm Daniel Fin







Utility Note:

Utilities shown on plan are diagramatic and some may be missing. Before starting any construction call appropriate locating service. In Missouri call 1-800-DIG-RITE (344-7483) to have utilities located.

Sight Triangle

170'

NICAL / COMMON NAME	CONT	CAL	SIZE
tsia triacanthos `Skyline` / `Skyline` Honey Locust ess	B & B	2.5"Cal	
erus virginiana `Canaertii` / Canaerti Juniper	B & B		6` hgt.
erus virginiana `Hillspire` / Hillspire Juniper	B & B		8` hgt.
a sylvatica / Black Gum	B & B	2.5"Cal	
us tremuloides `Prairie Gold` / Prairie Gold Aspen n Clump w/ 1@1.5" cal.	B & B	1.5"Cal	
us bicolor / Swamp White Oak	B & B	2.5"Cal	
us shumardii / Shumard Red Oak	B & B	2.5" cal.	
NICAL / COMMON NAME	CONT		
erus chinensis `Sea Green` / Sea Green Juniper)" hgt. & sp.	5 gal		
erus virginiana `Grey Owl` / Grey Owl Juniper o.			
a x faassenii `Walkers Low` / Walkers Low Catmint	1 gal		
carpus opulifolius `Center Glow` / Center Glow Ninebar	^{'k} 3 gal		
" hgt. & sp. aromatica `Gro-Low` / Gro-Low Fragrant Sumac	3 gal		
" sp. yphina `Tiger Eyes` / Tiger Eyes Sumac	5 gal		
" hgt. & sp. < `Novarospop` / Popcorn Drift Rose	-		
" sp. n spectabile `Autumn Fire` / Showy Stonecrop	1 gal		
a x bumalda `Anthony Waterer` / Anthony Waterer Spir	1 gal		
" hgt.	aea 3 gal		
a x bumalda `Gold Flame` / Gold Flame Spirea " hgt.	3 gal		1
ostigma plumbaginoides `Blue Plumbago` / Blue Plumba	ago 1 gal		
nagrostis acutiflora `Karl Foerster` / Feather Reed Grass gt.	s 3 gal		
nthus sinensis `Morning Light` / Eulalia Grass			
NOTE: Details and spec in construction do			SCALE I"= 20'
25'	ETER A.	A	Andy's Froze Custard Overview Road and NW Chipman Road Lee's Summit, Missouri

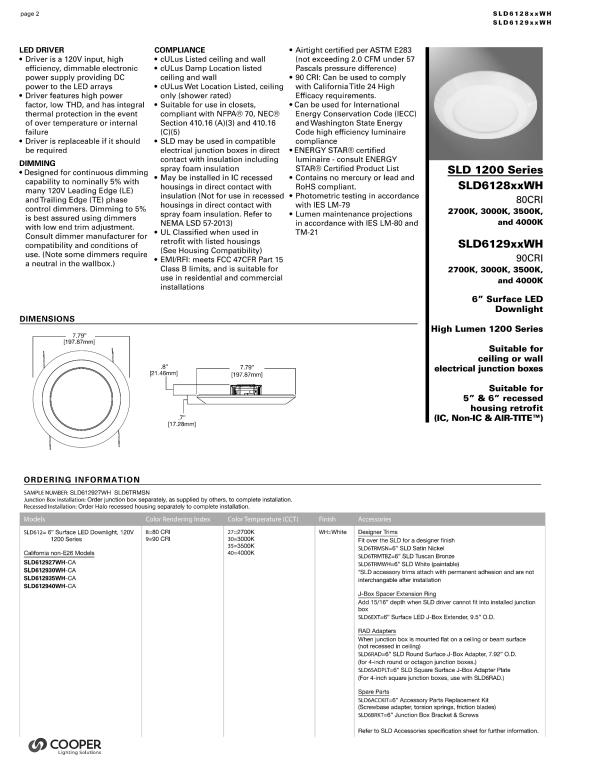
25'



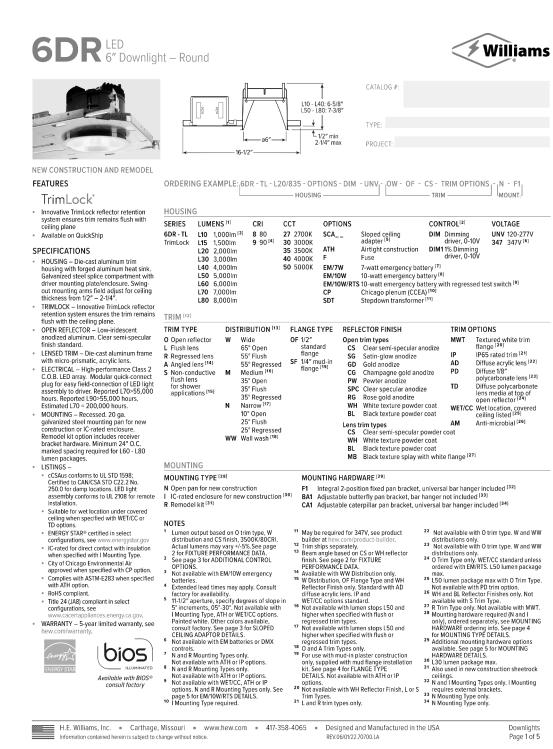
WAS

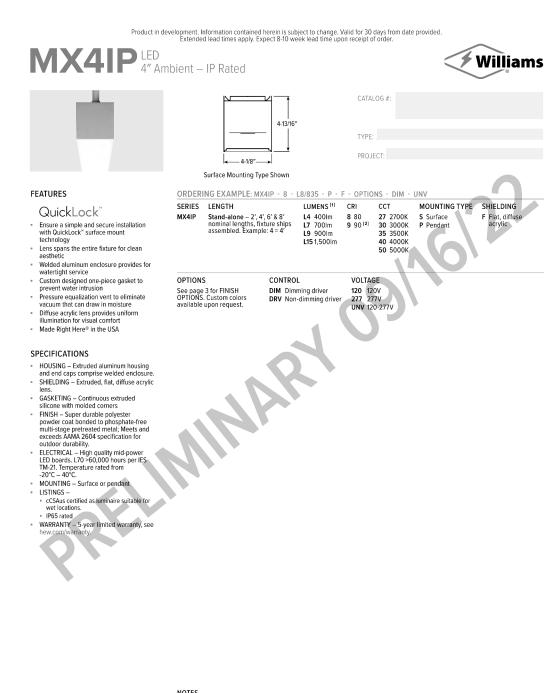


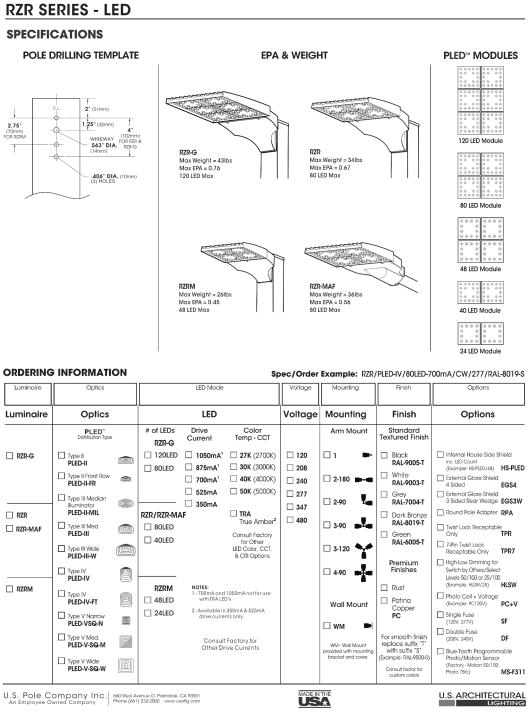
FIXTURE "RH10"



FIXTURE "RH09"



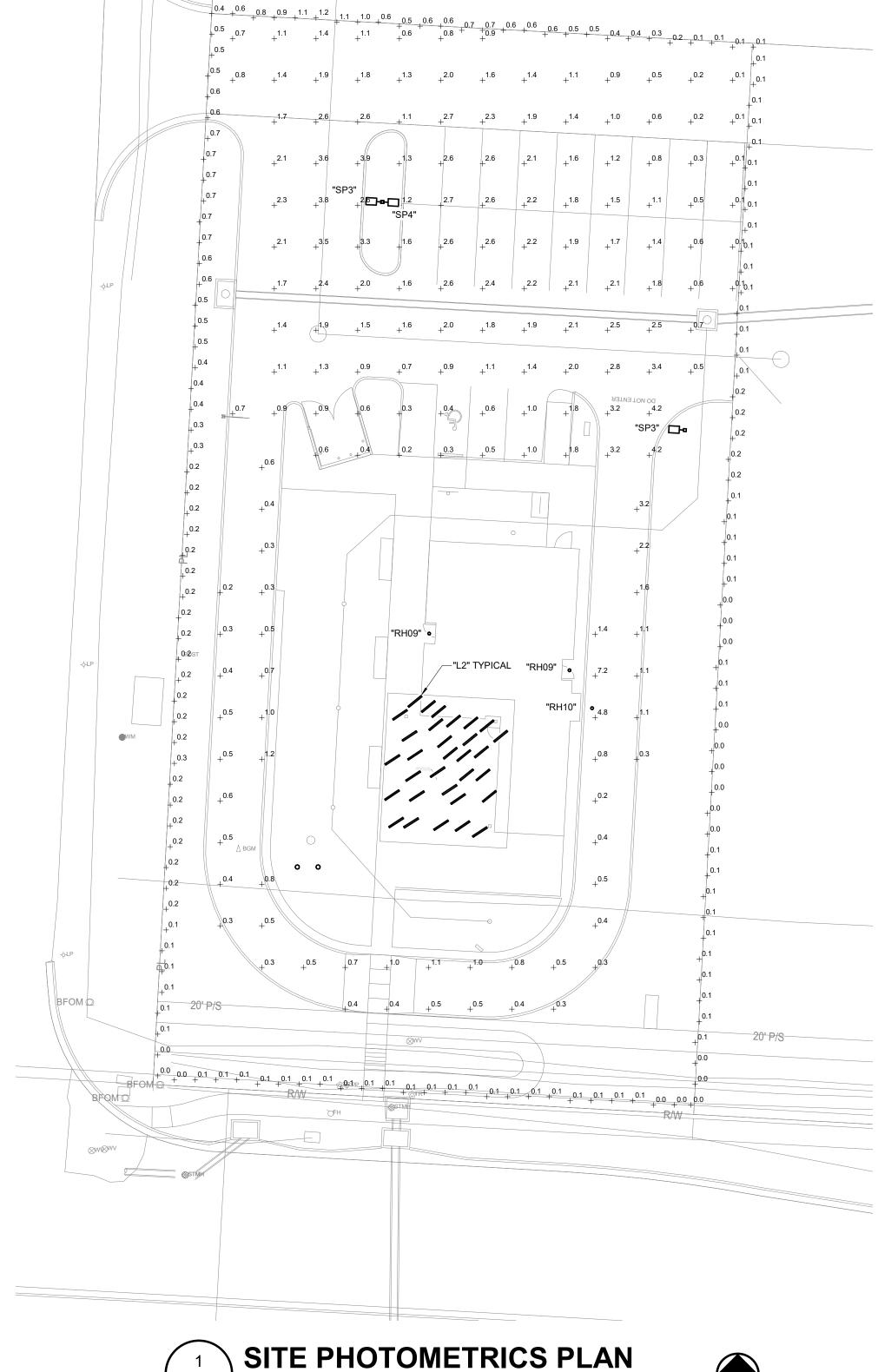




Luminaire	Optics	
Luminaire	Optics	
🗌 RZR-G	PLED" Distribution Type	# of LEDs RZR-G 120LED 80LED
RZR	Type III Median IIIuminator PLED-II-MIL Type III Med. PLED-III Type III Med. Type III Wide	RZR/RZR-M
RZRM	PLED-III-W U Type IV PLED-IV Type IV PLED-IV-FT Type V Narrow Type V Narrow	RZRM 48LED
	PLED-VSQ-N Type ∨ Med. PLED-V-SQ-M Type ∨ Wide PLED-V-SQ-W	

FIXTURE "SP_"

Lumens per foot output based on 3500K CCT and F shielding. Actual lumens may vary ± 5%. Extended lead times may apply. Consult factory for availability. H.E. Williams, Inc. = Carthage, Missouri = www.hew.com = 417-358-4065 = Designed and Manufactured in the USA Information contained herein is subject to change without notice. Garage Page 1 of 3



ME1 SCALE: 1" = 20'-0"

FIXTURE "L1"

NORTH

Hufft

PROJECT INFORMATION:

Andy's Frozen Custard #204

700 NW Ward Road Lee's Summit, MO 64806 OWNER:

ANDY'S FROZEN CUSTARD 211 E. Water Street

Springfield, MO 65806 www.eatandys.com

ARCHITECT: HUFFT

3612 Karnes Boulevard Kansas City, MO 64111 P: 816-531-0200

Springfield, MO 65807 P: 417-890-8002

www.hufft.com STRUCTURAL: METTEMEYER ENGINEERING, LLC 2101W. Chesterfield Blvd., Suite B105

CIVIL:

PHELPS ENGINEERING INC

1270 N Winchester St #5878 Olathe, KS 66061 P: 913-393-1155

MEP: **RTM ENGINEERING CONSULTANTS** 3333 E. Battelfield Road, Suite 1000 Springfield, MO 65804 P: 417-881-0020

LANDSCAPE ARCHITECT: PHELPS ENGINEERING INC

1270 N Winchester St #5878 Olathe, KS 66061 P: 913-393-1155

ISSUE:

Development Plan Submittal 04-12-2024

REVISION SCHEDULE: NO. DATE ISSUE

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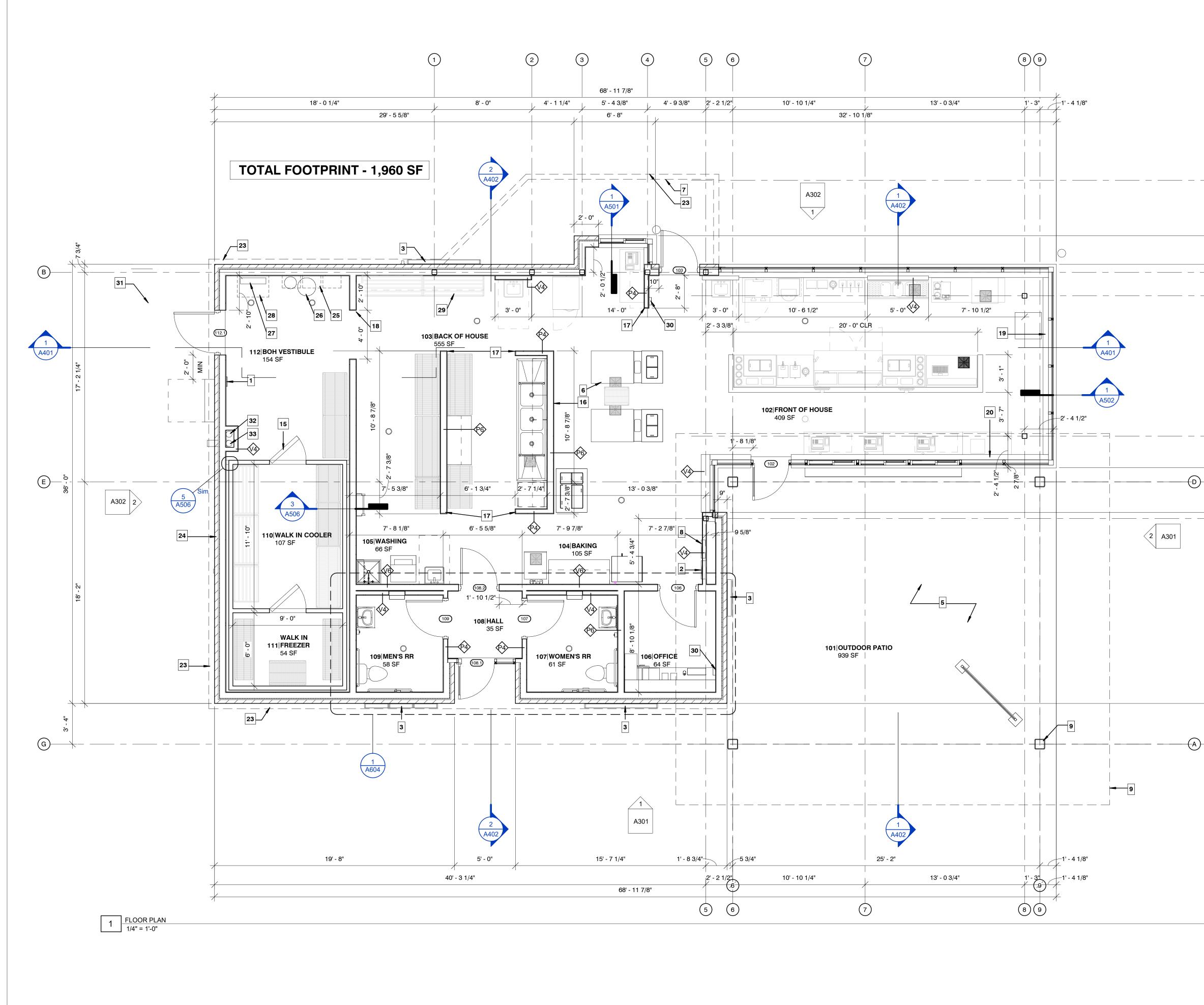


noted otherwise.

Architect: Matthew Hufft License Number: MO# Drawn Author ₿**y**öject Number: 736

SITE PHOTOMETRIC PLAN





PLAN KEYNOTES

- 1 FIRE EXTINGUISHER CABINET, RE: A507
- PANELBOARD(S), RE: ELEC. DWGS
- BUILDING SIGNAGE, RE: ELEC. DWGS OUTDOOR PATIO, CONCRETE SLAB W/ SEALER
- PATIO CANOPY AND STRUCTURE. RE: STRUCT DWGS. STEEL COLUMNS, PTD
- 7 DRIVE-THRU CANOPY, RE: STRUCT DWGS 8 CUSTARD MACHINE SHUT-OFF SWITCH, RE: MEP
- DWGS
- 9 CUSTARD MACHINE TO STRADDLE FLOOR SINKS 15 WALK-IN COOLER/FREEZER, COORDINATE WITH
- SUPPLIER 16 PROVIDE HOT AND COLD WATER HOSE BIB ON WALL BEHIND AND ADJACENT TO CUSTARD MACHINES, RE:
- MEP DWGS 17 INSTALL STAINLESS STEEL CORNER GUARDS THROUGHOUT, TYP. ALL EXPOSED CORNERS RE:
- A507 18 CASED OPENING FOR BOH ACCESS. MAINTAIN A MIN
- OF 10" CLEAR OF OPENING. 19 ANDYS FROZEN CUSTARD NEON CONE SIGN -LOCATED INSIDE STORE IN FRONT OF STOREFRONT GLAZING, SUSPENDED. CONSEAL POWER SUPPLY
- ALONG INSIDE FACE OF MULLION. 20 ANDYS FROZEN CUSTARD "SPRECHER ROOT BEER" NEON SIGN - LOCATED INSIDE STORE IN FRONT OF STOREFRONT GLAZING, SUSPENDED. CONSEAL POWER SUPPLY ALONG INSIDE FACE OF MULLION. SIGNAGE LIGHTING BAND, BY PINNACLE SIGN GROUP.
- 23 RE: ELEC DWGS & SIGNAGE DWGS PRE-FINISHED DOWNSPOUT, TIE INTO BELOW GRADE LANDSCAPE ARCHITECT: 24
- STORM DRAINAGE SYSTEM. RE: MEP & CIVIL DWGS TANKLESS WATER HEATERS, RE: MEP DWGS
- WATER SOFTENER, RE: MEP DWGS 26
- BACK FLOW PREVENTOR, RE: MEP DWGS 27
- PRESSURE WASHER, RE: MEP DWGS 28 29 WALL SHELVES ABOVE DUNNAGE RACKS
- 30 IPAD HOLDER
- SCREENING MASONRY WALL, M-1
- 32 ROOF DRAIN DOWN TO BELOW GRADE, RE: PLUMB, PROVIDE CLEAN-OUT AT WALL WITH STAINLESS STEEL WALL COVER
- 33 OVERFLOW ROOF DRAIN, STUB-OUT AT 12" AFF WITH OVERFLOW DRAIN NOZZLE, RE: PLUMB

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1. CONTRACTOR TO VERIFY ALL DIMENSIONS AND LOCATIONS OF EXISTING STRUCTURE, MECHANICAL, ELECTRICAL, PLUMBING, ETC. AND NOTIFY ARCHITECT OF ANY DISCREPENCIES.

2. DIMENSIONS ARE FROM GRIDLINES TO FINISH FACE OF NEW PARTITIONS, U.O.N.

3. REFER TO A701 FOR ADDITIONAL NOTES PERTAINING TO WALL TYPE CONSTRUCTION AND DETAILING.

4. REFER TO EQUIPMENT PLAN FOR ALL EQUIPMENT.

5. REFER TO WALL SECTIONS FOR EXTERIOR WALL

CONSTRUCTION.

6. REFERENCE CIVIL SITE PLAN FOR BUILDING LOCATION AND ORIENTATION ON SITE.

CONSTRUCTION DOCUMENTS 05/01/2024

REVISION SCHEDULE: NO. DATE ISSUE

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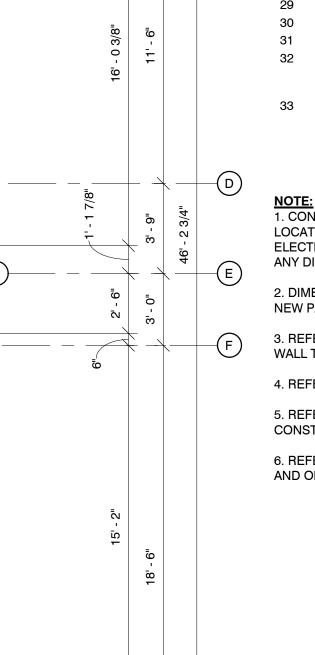
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05/01/2024

Architect: ??? License Number: xxx Drawn By: WY Project Number: 736 FLOOR PLAN

A101



-(G)

PROJECT INFORMATION: Andy's Frozen Custard #204

700 NW Ward Road Lee's Summit, Missouri 64086

OWNER: ANDY'S FROZEN CUSTARD 211 E. Water Street

Springfield, MO 65806

Hufft

ARCHITECT: HUFFT

www.eatandys.com

3612 Karnes Boulevard Kansas City, MO 64111 P: 816-531-0200

www.hufft.com STRUCTURAL: METTEMEYER ENGINEERING, LLC

2225 W. Chesterfield Blvd., Suite 300 Springfield, MO 65807 P: 417-890-8002

CIVIL: PHELPS ENGINEERING, INC. 1270 N. Winchester Olathe, Kansas 66061 P: 913.393.115

MEP RTM ENGINEERING CONSULTANTS 3333 E. Battelfield Road, Suite 1000

PHELPS ENGINEERING, INC. 1270 N. Winchester Olathe, Kansas 66061 P: 913.393.115

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ARCHITECT: HUFFT

www.hufft.com STRUCTURAL:

CIVIL:

MEP:

LANDSCAPE ARCHITECT:

PROJECT INFORMATION:

Andy's Frozen Custard #204

700 NW Ward Road Lee's Summit, Missouri 64086

ANDY'S FROZEN CUSTARD

EXTERIOR FINISH SCHEDULE

<u>#</u>	DESCRIPTION
AS-1	DRIVE-THRU CANOPY MATERIAL: LONGBOARD 6" V-GROOVE EXTRUDED ALUM SOFFIT PANELS COLOR: CHILI PEPPER
AS-2	PATIO CANOPY MATERIAL: LONGBOARD 6" V-GROOVE EXTRUDED ALUM SOFFIT PANELS COLOR: BONE WHITE
C-1	COPING/ROOF EDGE TYPE 1: PRE-FINISHED ALUMINUM CAP AND SILL FLASHING AT MASONRY VENEER AND, TYP. COLOR: MATCH MASONRY COLOR
C-2	COPING/ROOF EDGE TYPE 2: ANNODIZED ALUMINUM CAP AND SILL FLASHING AT STOREFRONT, TYP. COLOR: MATCH STOREFRONT FRAMING
GL-1	GLAZING TYPE 1: STOREFRONT MNFR: KAWNEER 451T COLOR: CLEAR ANODIZED
M-1	MASONRY TYPE 1: MODULAR BRICK GLEN-GERY COLOR: EBONITE VELOUR GROUT: TO MATCH BRICK
N-1	PERIMETER FASCIA & SHIELDED LED LIGHTING: BY PINNACLE SIGN GROUP ANODIZED ALUM. FASCIA W/ LED LIGHTING

ISSUE: CONSTRUCTION DOCUMENTS 05/01/2024

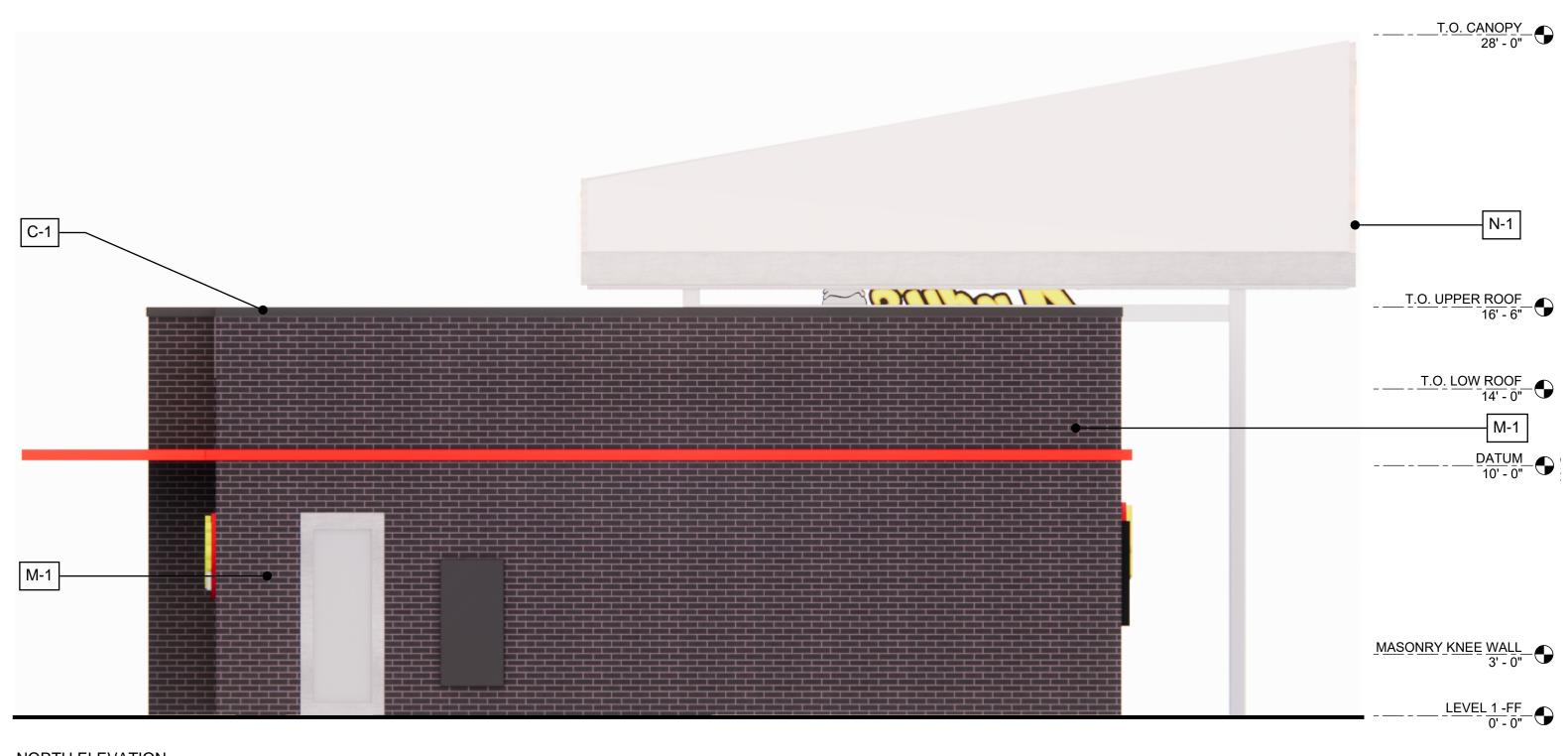
REVISION SCHEDULE: NO. DATE ISSUE

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Architect: License Number: Drawn By: Project Number: ELEVATIONS









WEST ELEVATION



EXTERIOR FINISH SCHEDULE

	<u>#</u>	DESCRIPTION	Andy's Frozen Custard - Lee Summit
<u>- 0"</u>	AS-1	DRIVE-THRU CANOPY MATERIAL: LONGBOARD 6" V-GROOVE EXTRUDED ALUM SOFFIT PANELS COLOR: CHILI PEPPER	700 NW Ward Road, Lee's Summit, MO 64086 owner:
	AS-2	PATIO CANOPY MATERIAL: LONGBOARD 6" V-GROOVE EXTRUDED ALUM SOFFIT PANELS COLOR: BONE WHITE	ANDY'S FROZEN CUSTARD 211 E. Water Street Springfield, MO 65806 www.eatandys.com
	C-1	COPING/ROOF EDGE TYPE 1: PRE-FINISHED ALUMINUM CAP AND SILL FLASHING AT MASONRY VENEER AND, TYP. COLOR: MATCH MASONRY COLOR	ARCHITECT: HUFFT 3612 Karnes Boulevard Kansas City, MO 64111 P: 816-531-0200
Ð	C-2	COPING/ROOF EDGE TYPE 2: ANNODIZED ALUMINUM CAP AND SILL FLASHING AT STOREFRONT, TYP. COLOR: MATCH STOREFRONT FRAMING	www.hufft.com STRUCTURAL:
	GL-1	GLAZING TYPE 1: STOREFRONT MNFR: KAWNEER 451T COLOR: CLEAR ANODIZED	<u>CIVIL:</u>
	M-1	MASONRY TYPE 1: MODULAR BRICK GLEN-GERY COLOR: EBONITE VELOUR GROUT: TO MATCH BRICK	MEP:
:	N-1	PERIMETER FASCIA & SHIELDED LED LIGHTING: BY PINNACLE SIGN GROUP ANODIZED ALUM. FASCIA W/ LED LIGHTING	
			LANDSCAPE ARCHITECT:

____<u>LEVEL 1 -FF</u>____

ORIVE-THRU	<u>T.O. CANOPY</u> AS-1 N-1
	T.O. UPPER ROOF 16' - 6" C-2 T.O. LOW ROOF 14' - 0"
	DATUM_ 10' - 0"
	GL-1 <u>MASONRY_KNEE WALL</u> <u>3' - 0"</u> M-1
	LEVEL 1 -FF 0' - 0"

ISSUE: PRE-APPLICATION SUBMITTAL 3/5/2024

REVISION SCHEDULE: NO. DATE ISSUE

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Architect: License Number: Drawn By: Project Number: ELEVATIONS

