FOR

# POPEYE'S LOUISIANA KITCHEN

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

# 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

# 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:**

LEE'S SUMMIT, MO 64081

MISSOURI GAS ENERGY (816) 969-2218 LUCAS WALLS (LUCAS.WALLS@SUG.COM) 3025 SOUTHEAST CLOVER DRIVE LEE'S SUMMIT, MO 64082

(816) 347-4339 PHILLIP INGRAM (PHILLIP.INGRAM@KCPL.COM) RON DEJARNETTE (RON.DEJARNETTE@KCPL.COM) (816) 347-4316 1300 HAMBLEN ROAD

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



INDEX

CO COVER SHEET CO.1 DEMOLITION PLAN C1 OVERALL SITE PLAN C1.1-C1.2 ENLARGED SITE PLAN

C2 OVERALL GRADING PLAN

C3 UTILITY PLAN

C4-C4.1 EROSION CONTROL PLAN & DETAILS

LANDSCAPE PLAN

# **LEGAL DESCRIPTION:**

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

AREA =  $\pm 1.2809$  ACRES /  $\pm 55,798$  SQ.FT.

# PREPARED & 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:**

SW1/4

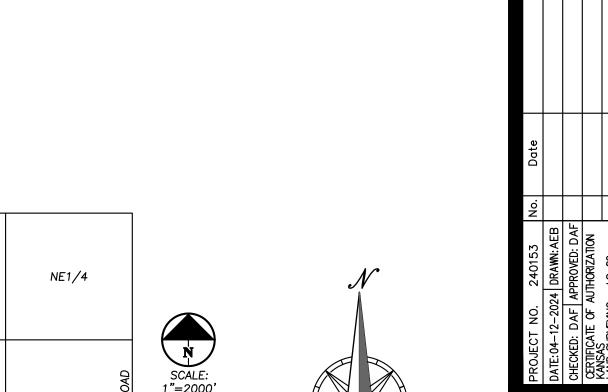
CHIPMAN ROAD

VICINITY MAP

SEC. 36-48-32

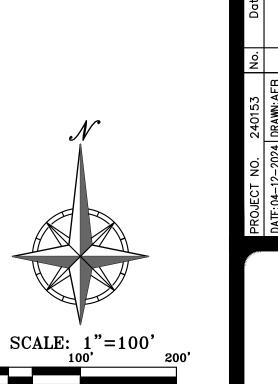
SE1/4

CSM GROUP 10190 KATY FREEWAY, SUITE 350 HOUSTON, TEXAS 77043 713-266-8799 CONTACT: FELIZ ZAMIKOVSKY



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.

Know what's **below**. Call before you dig.

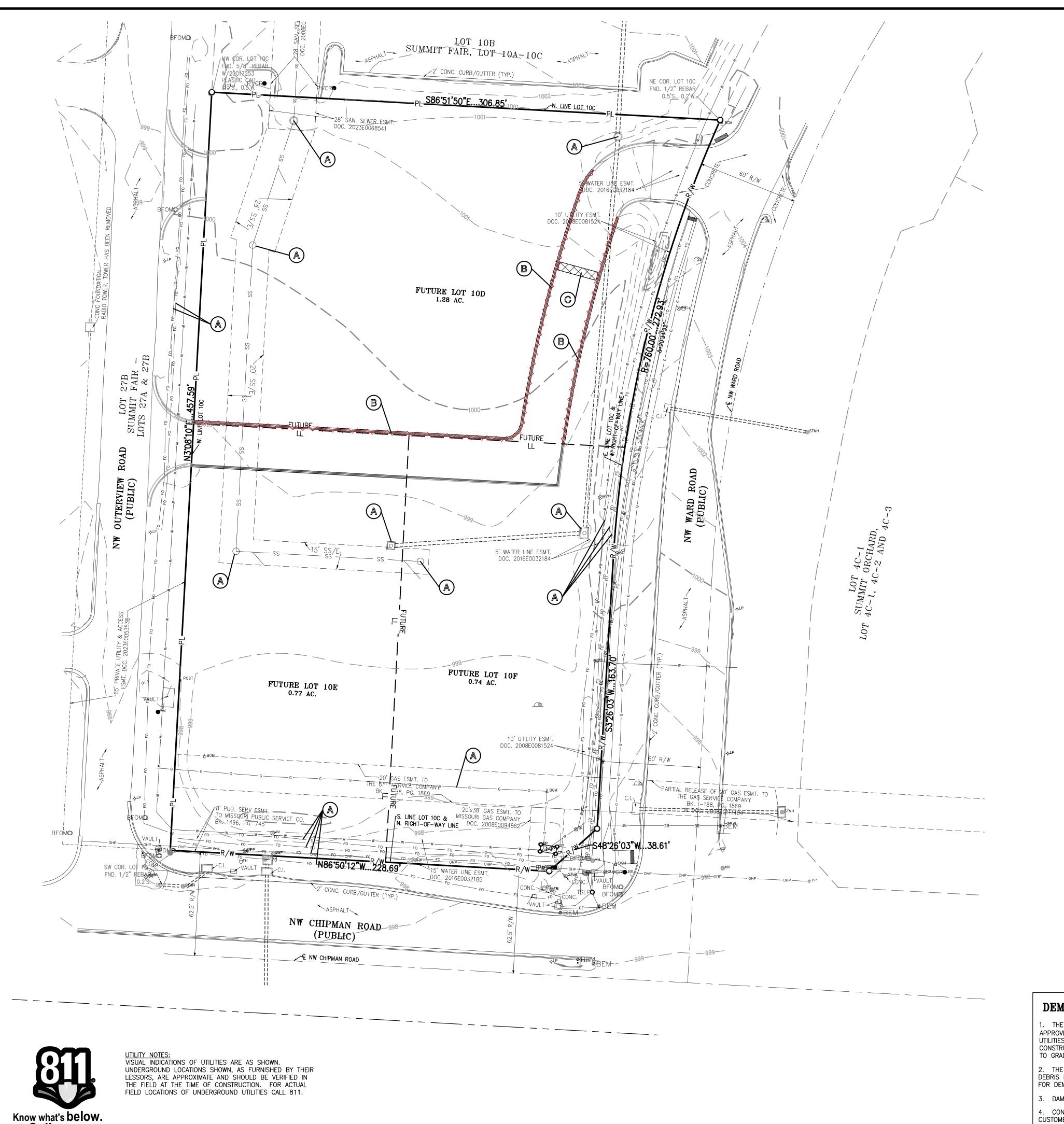


C1.3 TRUCK TURN PLAN

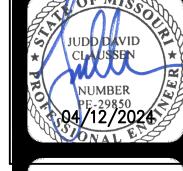
C2.1-C2.2 ENLARGED GRADING PLAN

C5-C5.5 | STANDARD DETAILS

SITE PHOTOMETRIC PLAN ARCHITECTURAL ELEVATIONS



Call before you dig.



DEMOLITION

OPEYE'S LOUISIAN

SHEET

**LEGEND** PL PROPERTY LINE - - LL - LOT LINE — −R/W− — RIGHT−OF−WAY

REMOVE EXISTING TEMPORARY ASPHALT CURB EXISTING ASPHALT PAVEMENT TO BE REMOVED

EXISTING BURIED TELEPHONE ------ CATV ------ EXISTING CABLE TELEVISION LINE

----- FO ----- EXISTING FIBER OPTIC LINE EXISTING GAS LINE

**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.

TEMPORARY ASPHALT CURB. REMOVE EXISTING TEMPURART ASPHALT COLD AND ASPHALT PAVEMENT FROM SAWCUT LINE TO EXISTING EDGE OF PAVEMENT TO PROVIDE CLEAN JOINT LINE WITH NEW PAVEMENT.

CONTRACTOR TO PERFORM CLEAN SAW CUT AND REMOVE EXISTING ASHPALT PAVEMENT FOR INSTALLATION OF NEW SCORED CONCRETE CROSSWALK (SEE SITE PLAN).

CONTRACTOR TO PERFORM CLEAN SAW CUT ADJACENT TO INSIDE EDGE OF EXISTING TEMPORARY ASPHALT CURB. REMOVE EXISTING TEMPORARY ASPHALT CURB AND

-----BE----- EXISTING BURIED ELECTRIC ------OHP------ EXISTING OVERHEAD POWER LINE ----- ss ----- EXISTING SANITARY SEWER EXISTING STORM SEWER \_\_\_\_\_

LP ------

EXISTING FIRE HYDRANT EXISTING LIGHT POLE —×—×— EXISTING CHAIN LINK FENCE

CHIPMAN ROAD VICINITY MAP SEC. 36-48-32

NE1/4

SE1/4

NW1/4

SW1/4

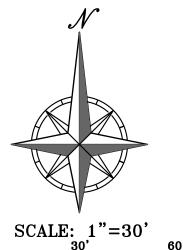
# **DEMOLITION NOTES:**

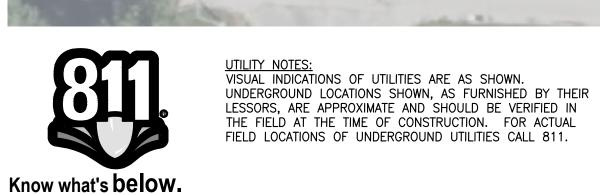
1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL (IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES) ALL CURBS, PARKING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT 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.







Call before you dig.

# **LEGAL DESCRIPTION:**

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

 $AREA = \pm 1.2809 ACRES / \pm 55,798 SQ.FT.$ 

# SITE PLAN NOTES:

1. 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. SAFETY NOTICE TO CONTRACTOR: 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:**

1. 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.

2. ALL DIMENSIONS SHOWN FOR THE PARKING LOT AND CURBS ARE MEASURED FORM BACK OF CURB TO BACK OF

# 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)

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:

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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 10D	
Zoning	PMIX
Site Area	55,798 S.F. (1.28 Ac.)
Building Area	2,700 S.F.
FAR	0.0484 Ac.
Impervious Area	41,439 S.F. (74%)
Open Space	14,359 S.F. (26%)

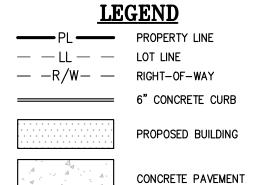
# PARKING SUMMARY

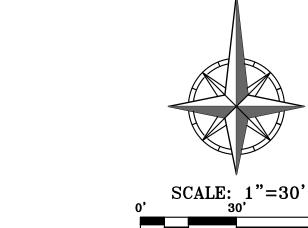
Lot 10D	
Building SF - 2,700 S.F.	
Use — Restaurant Fast Food and Site Down Sales	
Required Parking — 14 / 1,000 S.F.	38 Spaces
Parking Provided	56 Spaces

CONCRETE SIDEWALK

SCALE:

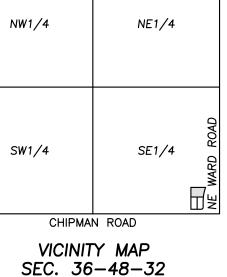
1"=2000'

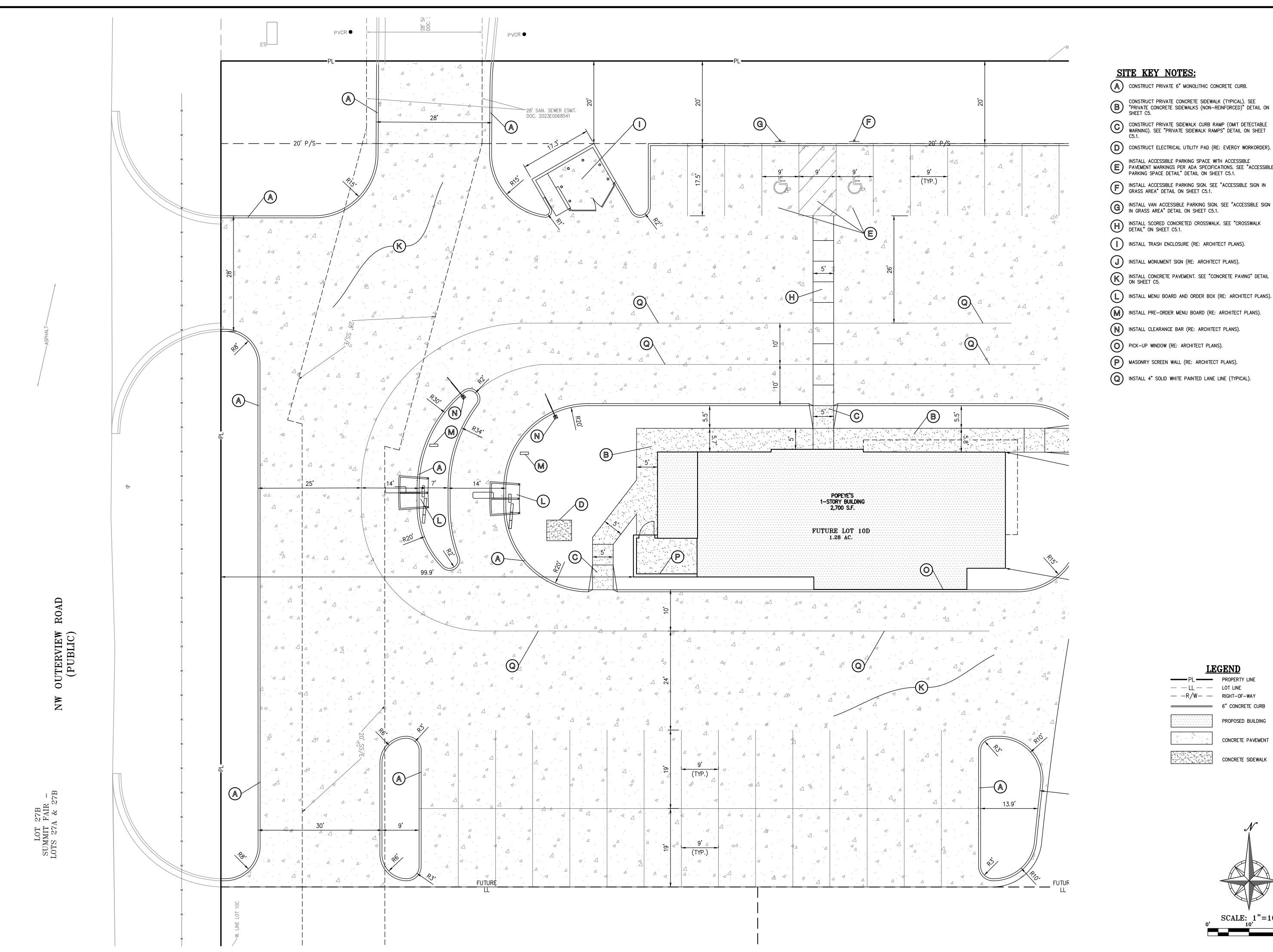




**OVE** 







- (A) CONSTRUCT PRIVATE 6" MONOLITHIC CONCRETE CURB.
- CONSTRUCT PRIVATE CONCRETE SIDEWALK (TYPICAL). SEE "PRIVATE CONCRETE SIDEWALKS (NON-REINFORCED)" DETAIL ON SHEET C5.
- CONSTRUCT PRIVATE SIDEWALK CURB RAMP (OMIT DETECTABLE WARNING). SEE "PRIVATE SIDEWALK RAMPS" DETAIL ON SHEET
- CONSTRUCT ELECTRICAL UTILITY PAD (RE: EVERGY WORKORDER).
- INSTALL ACCESSIBLE PARKING SPACE WITH ACCESSIBLE PAVEMENT MARKINGS PER ADA SPECIFICATIONS. SEE "ACCESSIBLE PARKING SPACE DETAIL" DETAIL ON SHEET C5.1.
- INSTALL ACCESSIBLE PARKING SIGN. SEE "ACCESSIBLE SIGN IN GRASS AREA" DETAIL ON SHEET C5.1.
- INSTALL VAN ACCESSIBLE PARKING SIGN. SEE "ACCESSIBLE SIGN IN GRASS AREA" DETAIL ON SHEET C5.1.
- INSTALL SCORED CONCRETED CROSSWALK. SEE "CROSSWALK DETAIL" ON SHEET C5.1.

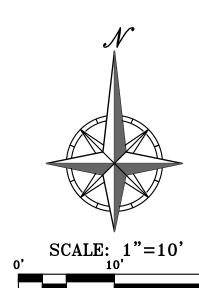
- INSTALL MENU BOARD AND ORDER BOX (RE: ARCHITECT PLANS).

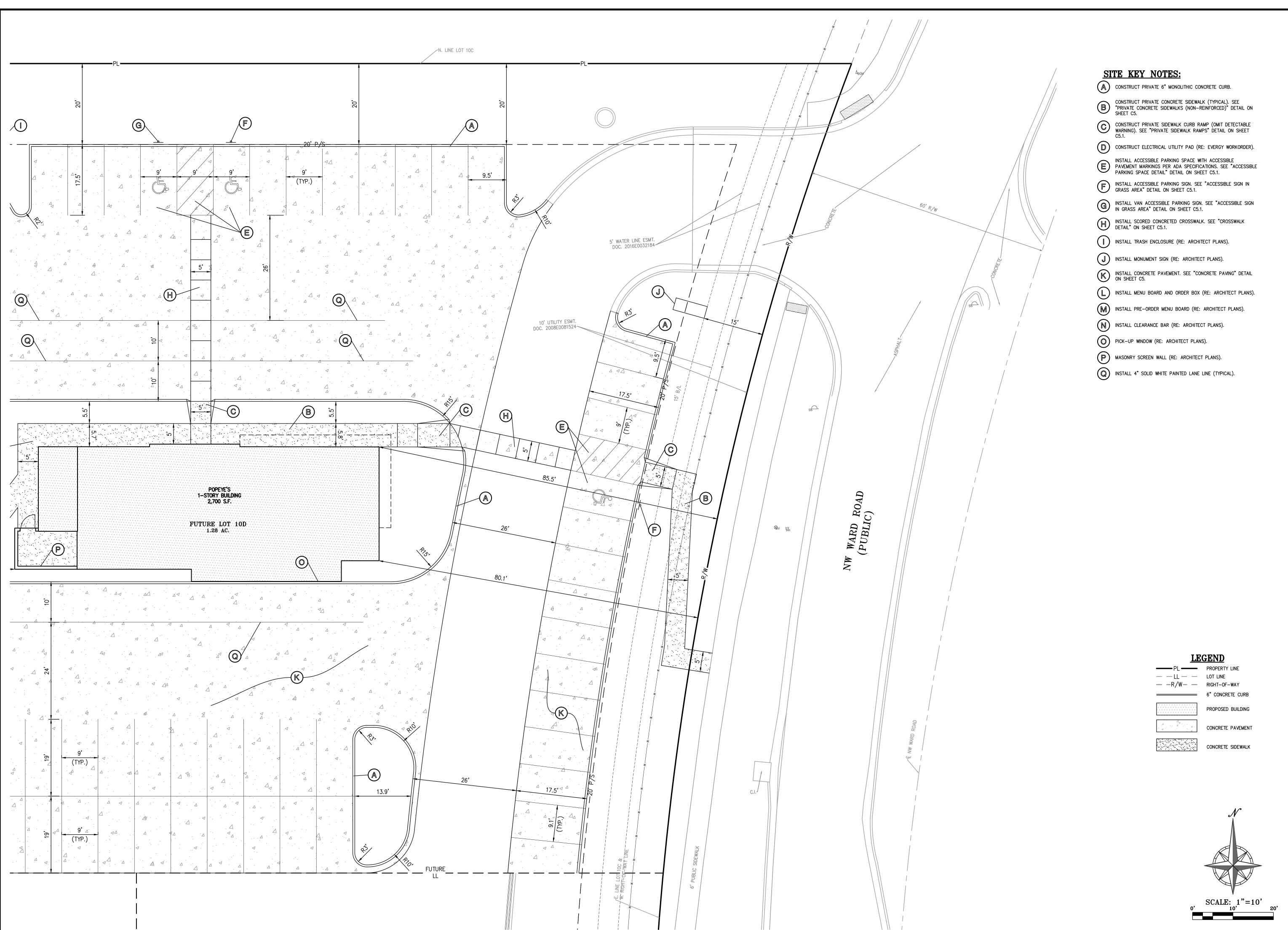
- MASONRY SCREEN WALL (RE: ARCHITECT PLANS).
- (Q) INSTALL 4" SOLID WHITE PAINTED LANE LINE (TYPICAL).

6" CONCRETE CURB PROPOSED BUILDING

CONCRETE PAVEMENT









SINEERING, INC.
Winchester
ansas 66061
393-1155
3) 393-1166

1270 N. Wi RING Olathe, Kan (913) 39 (713) 39 (913) 39 www.phelpsens

PLANNI

SUMMIT FAIR

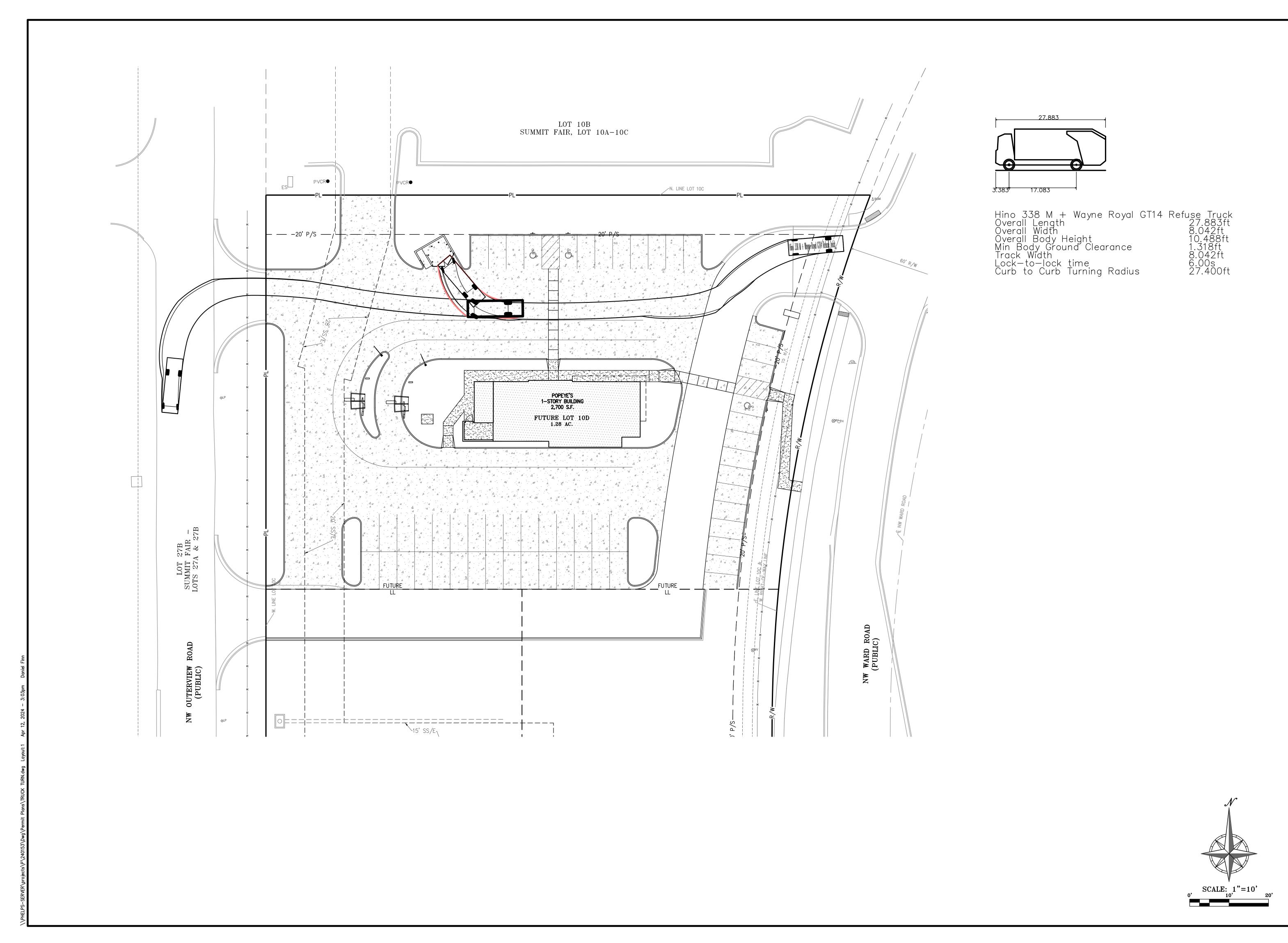
Date Revisions: By Ap

CHECKED: DAF APPROVED: DAF

CHECKED: DAF APPROVED: DAF

CERTIFICATE OF AUTHORIZATION
KANSAS
LAND SURVEYING — LS-82
ENGINEERING — E-391
CERTIFICATE OF AUTHORIZATION
MISSOURI
LAND SURVEYING—2007001128
ENGINEERING—2007005058

C1.2





1270 N. Winchester
Olathe, Kansas 66061
(913) 393-1155
Fax (913) 393-1166
www.phelpsengineering.com

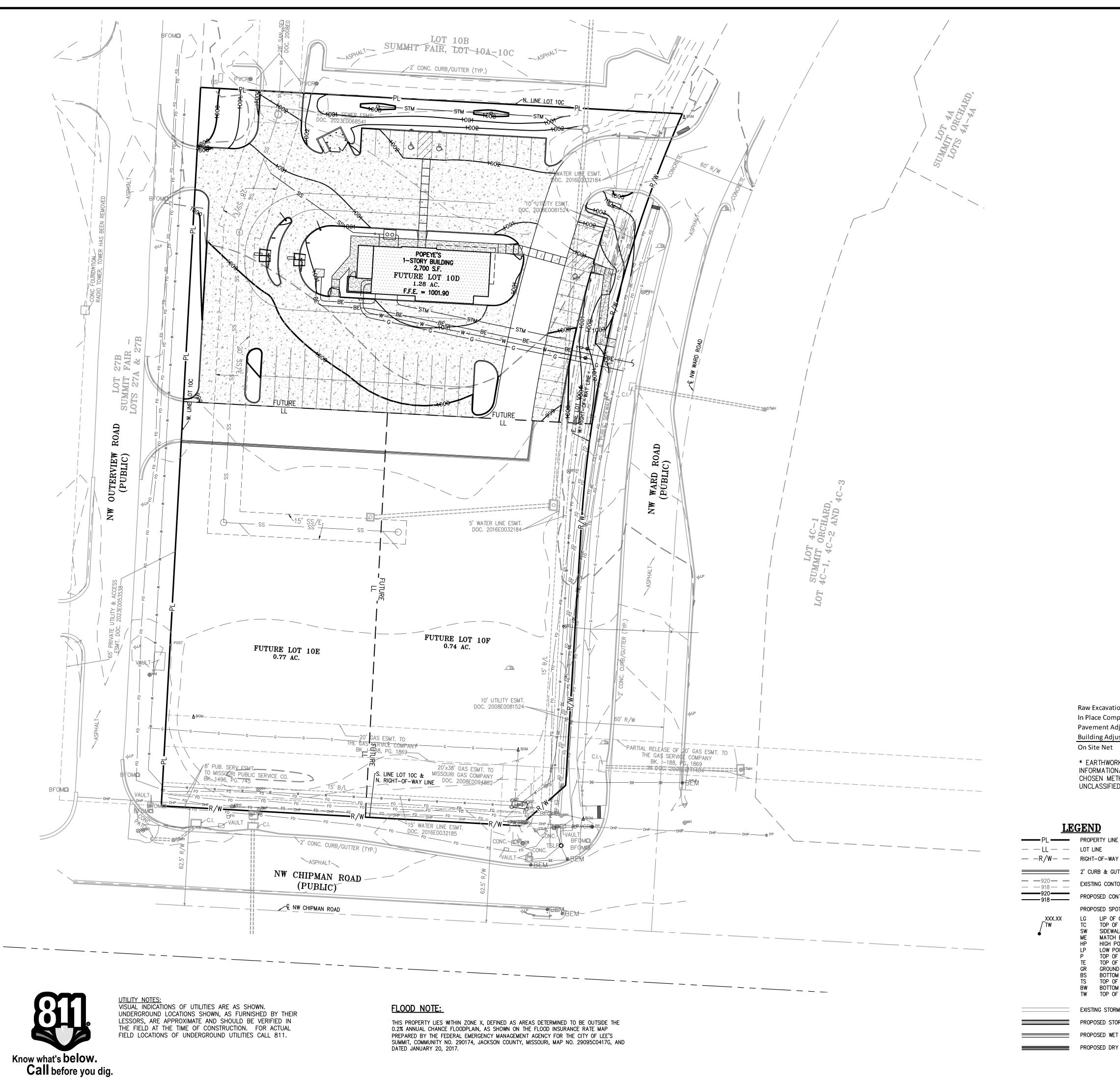
NING 1270 N. Winch NEERING Olathe, Kansas (913) 393-1



 O153
 No.
 Date
 Revisions:
 By App

 AWN: AEB
 Page 1
 Page 2
 Page 2

SHEET C1.3



# **SITE GRADING NOTES:**

by the owner and ITL.

- 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 subgrades to allow for pavement and sub-base thicknesses.
- 2. If the contractor does not accept existing topography as shown on the plans, without exception, he shall have made at his expense, a topographic survey by a registered land surveyor and submit it to the owner for review.
- 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 incorporated into structural fills.
- 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 the direction of the Geotechnical Engineer or his representative.
- 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.
- 8. EARTHWORK:
  - 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 undesirable, the earth fill shall be hand compacted with small vibrating rollers or mechanical tampers.
- 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 final subgrade construction of any areas not within this slope requirement.
- 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 and the cost of testing will be the owner's responsibility.
- 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 landscaping plan or erosion control plan.
- 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.

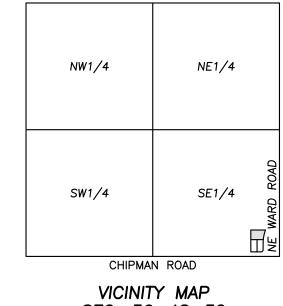
## **Earthwork Summary SUMMIT FAIR LOT 10-D** 4/12/2024

112 Cu. Yds. Raw Excavation In Place Compaction (+15%) -931 Cu. Yds. 969 Cu. Yds. (assume 10" of additional excavation) Pavement Adjustment 200 Cu. Yds. (assume 24" of additional excavation) **Building Adjustment** 350 Cu. Yds. On Site Net

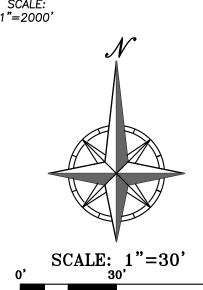
\* EARTHWORK COMPUTATIONS BY PHELPS ENGINEERING, INC. ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND SHALL BE VERIFIED BY CONTRACTORS BY THEIR CHOSEN METHOD PRIOR TO PLACING BID. ALL EARTHWORK SHALL BE CONSIDERED UNCLASSIFIED. 15% WAS ADDED INTO RAW FILL QUANTITY TO ACCOUNT FOR SHRINKAGE

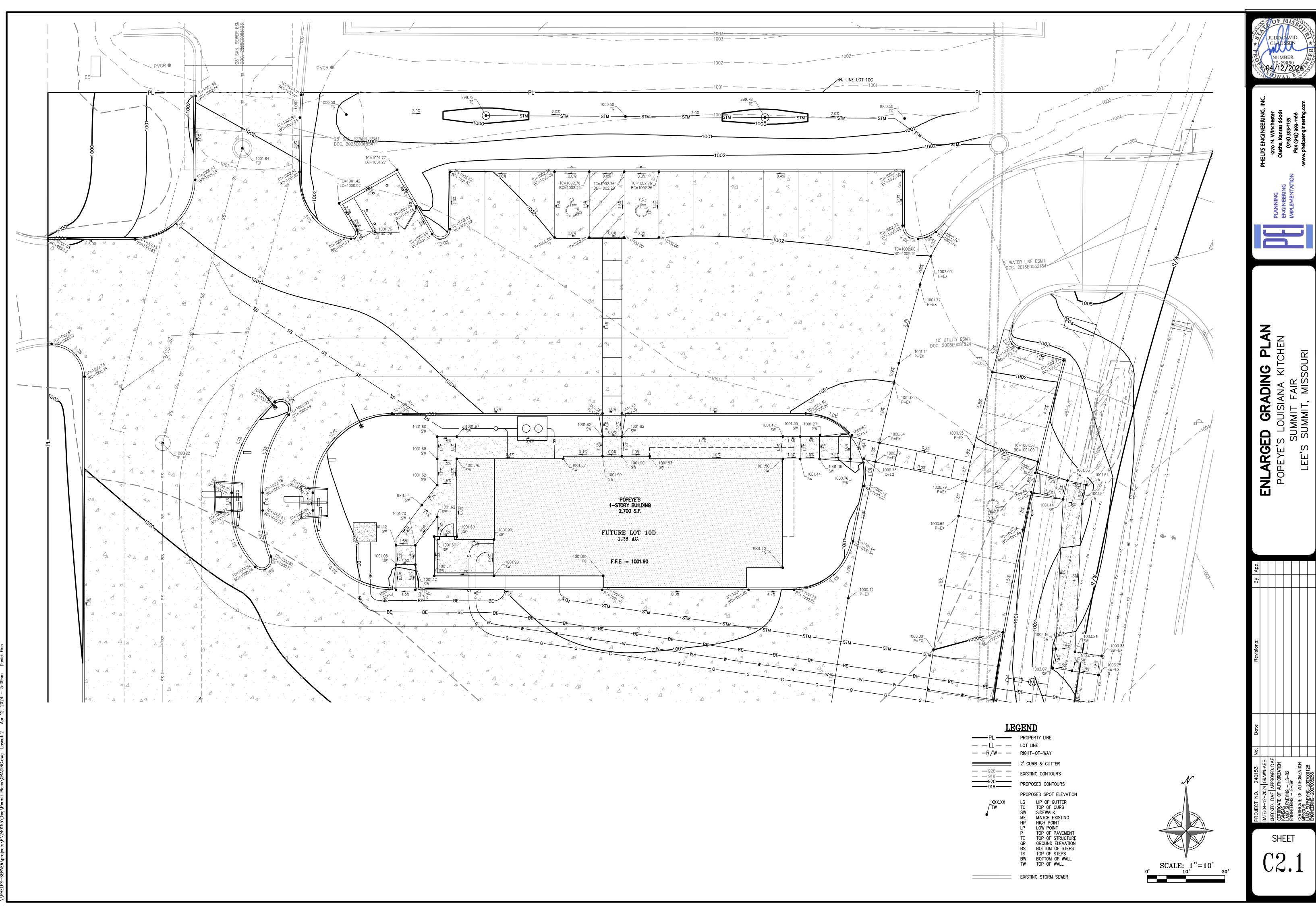
- - R/W- - RIGHT-OF-WAY 2' CURB & GUTTER EXISTING CONTOURS PROPOSED CONTOURS PROPOSED SPOT ELEVATION LIP OF GUTTER TOP OF CURB SIDEWALK MATCH EXISTING HIGH POINT LOW POINT TOP OF PAVEMENT TOP OF STRUCTURE GROUND ELEVATION BOTTOM OF STEPS TOP OF STEPS BOTTOM OF WALI TW TOP OF WALL

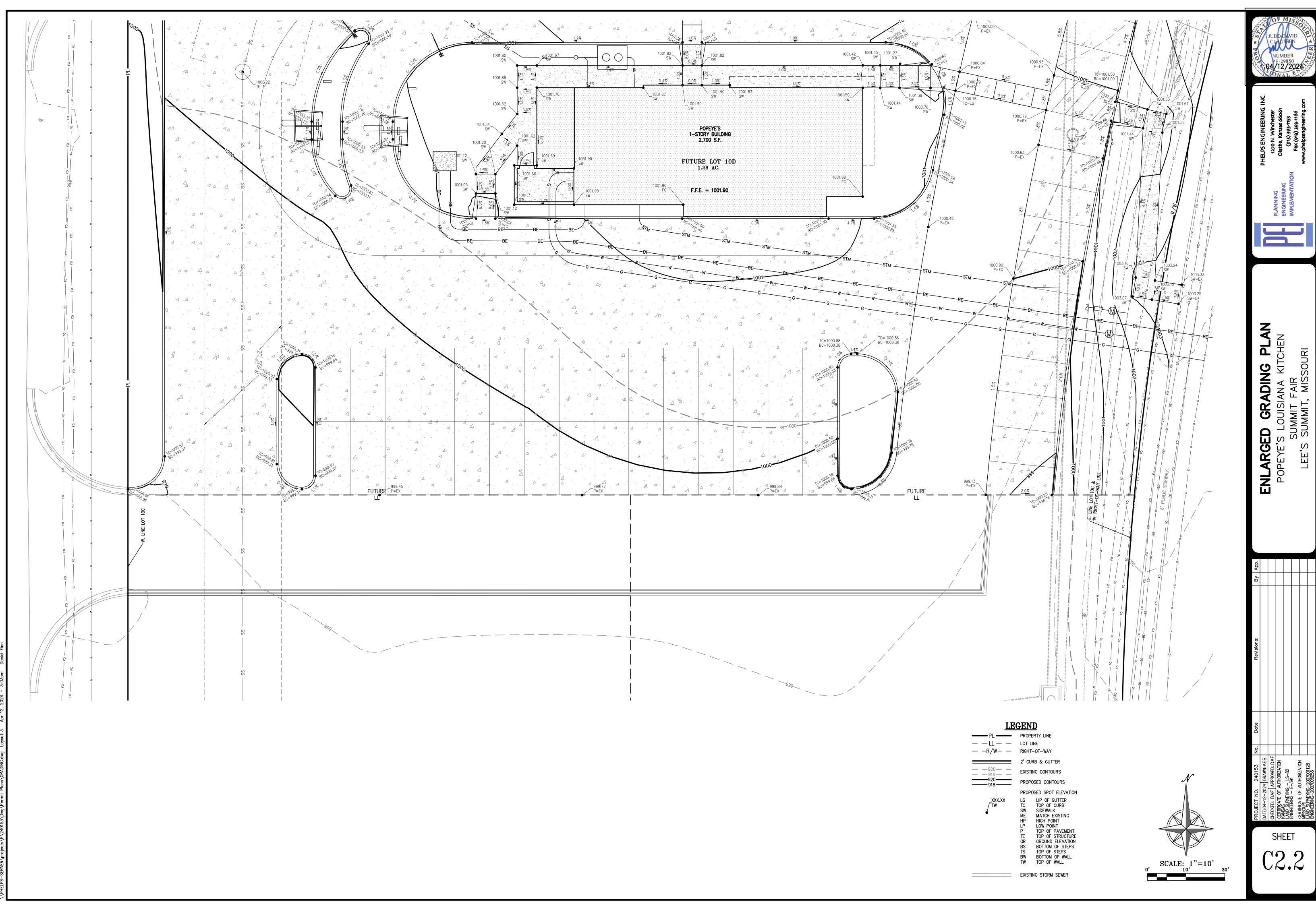
> EXISTING STORM SEWER PROPOSED STORM PIPE PROPOSED WET CURB & GUTTER PROPOSED DRY CURB & GUTTER



SEC. 36-48-32







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Call before you dig.

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.

# STRUCTURE BACKFILL NOTES:

. CLSM SHALL BE USED TO BACKFILL AROUND STRUCTURES, SUCH AS MANHOLES, INLETS, JUNCTION BOXES, VAULTS, ETC. CLSM SHALL BE PLACE THE FULL DEPTH OF THE TRENCH BACKFILL ZONE, BUT SHALL BE AT LEAST 6 INCHES BELOW THE BOTTOM OF PREPARED SUBGRADE UNDER PAVEMENTS OR 12 INCHES BELOW THE 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.

# **UTILITY KEY NOTES:**

FL 6"=997.50

TO FXISTING.

- PROPOSED ROOF DRAIN CONNECTION. RE: ARCH PLANS FOR DOWNSPOUT LOCATIONS. CONNECT DOWNSPOUTS TO EXTERNAL UNDERGROUND SECONDARY STORM LINE.
- INSTALL 6" HDPE SECONDARY STORM LINE AT 1.0% MINIMUM SLOPE MAINTAINING 18" MINIMUM COVER (TYP).
- CONNECT TO EXISTING 24" HDPE PRIVATE STORM SEWER VIA INSERT-A-TEE CONNECTION. EX. 24" FL=991.90± PROP. 6" FL=992.6±
- INSTALL PRIVATE 18" NYOPLAST INLET DRAIN W/ STANDARD GRATE (SEE SHEET C6.3 FOR DETAIL).
- INSTALL 8" HDPE SECONDARY STORM LINE AT 1.0% MINIMUM SLOPE MAINTAINING 18" MINIMUM COVER (TYP).
- (D6) CORE DRILL AND CONNECT TO EXISTING STORM SEWER MANHOLE.
- FOLLOW ELECTRIC COMPANY WORK ORDER AND SPECIFICATIONS FOLLOW ELECTRIC COMPANY WORK ORDER AND SPECIFICATIONS
  FOR PRIMARY ELECTRICAL SERVICE ROUTING AND CONNECTION
  TO EXISTING
- INSTALL CONCRETE TRANSFORMER PAD. CONTRACTOR TO VERIFY EXACT LOCATION AND SIZE WITH ELECTRIC COMPANY PRIOR TO 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 BOARDS & MONUMENT SIGN (RE: BUILDING ELECTRICAL PLAN)
- 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 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 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 BY
- INSTALL 1-1/2" DOMESTIC WATER METER PIT PER CITY 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.
- 2" DOMESTIC WATER LINE ENTRY TO BUILDING. CONTRACTOR TO TRANSITION FROM 1-1/2" DOMESTIC WATER LINE TO 2" DOMESTIC WATER LINE DOWNSTRÉAM OF WATER METER. DOMESTIC WATER LINE SHALL BE 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 COORDINATE 1" TAP ON EXISTING MAIN FOR IRRIGATION SERVICE LINE WITH CITY. THE CITY SHALL 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 BY CITY.
- INSTALL 1" IRRIGATION WATER METER PIT PER CITY 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.
- INSTALL RPZ BACKFLOW PREVENTION DEVICE FOR IRRIGATION SYSTEM AND IRRIGATION MAIN (TO BE SIZED BY IRRIGATION CONTRACTOR)
- (W7) EXISTING PUBLIC FIRE HYDRANT TO REMAIN.
- CONNECT TO BLDG. INTERIOR PLUMBING SANITARY SEWER LINE. TRANSITION FROM 4" (INTERIOR) TO 6" (EXTERIOR) AT FOUNDATION WALL. (RE: MEP PLANS) FG=1001.90 FL 6"=997.00
- INSTALL 8 L.F. 6" PVC (SDR-26) SANITARY SEWER SERVICE LINE

  1.3% SLOPF @ 1.3% SLOPE.
- INSTALL 6"X6"X4" WYE CONNECTION. S3 INSTALL 6"X6 FG=1001.70 FL=996.90
- FL=996.90
- INSTALL 81 L.F. 6" PVC (SDR-26) SANITARY SEWER SERVICE LINE @ 7.8% SLOPE.
- CONNECT TO EXISTING 6" PVC (SDR-26) SANTIARY SEWER STUB. S5 FG AT EOS=1000.87 FL 6" AT EOS=990.61
- CONNECT TO BLDG. INTERIOR PLUMBING GREASE LINE
- (RE: MEP PLANS) FG=1001.90 FL 4"=997.40
- (\$7) INSTALL 9 L.F. 4" PVC (SDR-26) GREASE LINE @ 2.2% SLOPE.
- INSTALL GB-1000 SCHIER GREASE INTERCEPTOR (SEE SHEET C6.3 FOR DETAIL).
  TE=1001.75 TE=1001.75 FL 4" IN = 997.20FL 4" OUT= 997.00
- (S9) INSTALL 9 L.F. 4" PVC (SDR-26) GREASE LINE @ 2.5% SLOPE.
- INSTALL SANITARY SEWER CLEAN OUT IN NON-PAVED AREA (SEE SHEET C6.2 FOR DETAIL)

# **UTILITY COMPANIES:**

MISSOURI GAS ENERGY LUCAS WALLS (LUCAS.WALLS@SUG.COM) 3025 SOUTHEAST CLOVER DRIVE

LEE'S SUMMIT, MO 64081

9444 NALL AVENUE

OVERLAND PARK, KANSAS 66207

LEE'S SUMMIT, MO 64082 (816) 347-4339 PHILLIP INGRAM (PHILLIP.INGRAM@KCPL.COM) RON DEJARNETTE (RON.DEJARNETTE@KCPL.COM) (816) 347-4316 1300 HAMBLEN ROAD

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

(816) 969-2218

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

conform to the requirements of the City.

- 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

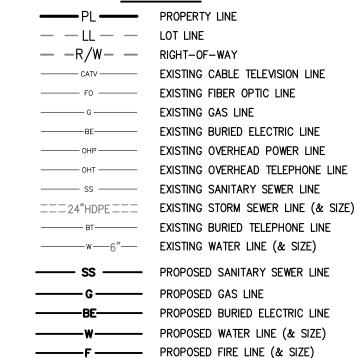
specifications and construction plans. Water mains and service lines shall be constructed in accordance to waterone's specifications for commercial

- 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
- 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.

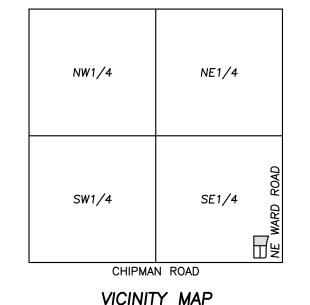
and the final connection of service. Contractor shall coordinate with all utility companies for installation requirements and specifications.

- 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.

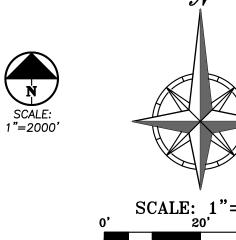




— — — ST— — PROPOSED SECONDARY STORM (& SIZE)



SEC. 36-48-32



SCALE: 1"=20'

NUMBER 04/12/2024



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# **EROSION AND SEDIMENT CONTROL GENERAL NOTES:**

barriers or other means acceptable to the contractor and the City inspector.

- 1. Prior to Land Disturbance activities, the contractor shall:
- -Delineate the outer limits of any tree or stream preservation designated to remain with construction fencing. -Construct a stabilized entrance/parking/delivery area and install all perimeter sediment controls on the site.
- -Install and request the inspection of the preconstruction erosion and sediment control measures designated on the approved erosion and sediment control plan. Land disturbance work shall not proceed until t here is a satisfactory inspection. -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 of ½" or more within any 24—hour period
- -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.
- 7. 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. Spills will be reported as required by law and immediate actions taken to contain them.

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

			SIAC	SING CHART	
	Project Stage	Order	BMP Description	Remove after Stage:	Notes:
_	A. Prior to Land Disturbance	1	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	B. 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.

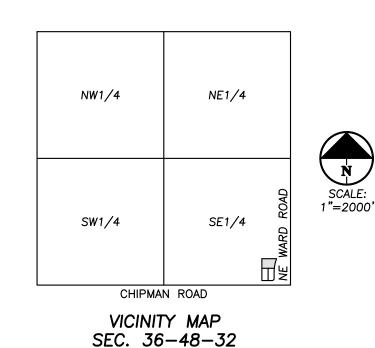
**LEGEND** 

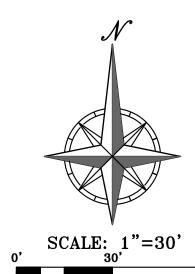
STABILIZED ROCK ENTRANCE

• • • • • • • • LIMITS OF DISTURBED AREA PROPOSED SILT FENCE

-PRIOR TO PAVING USE SILT FENCE INLET PROTECTION WITH WIRE SUPPORT

DISTURBED AREA =  $1.5\pm$  ACRES





SHEET

TRO Z

SION EYE'S

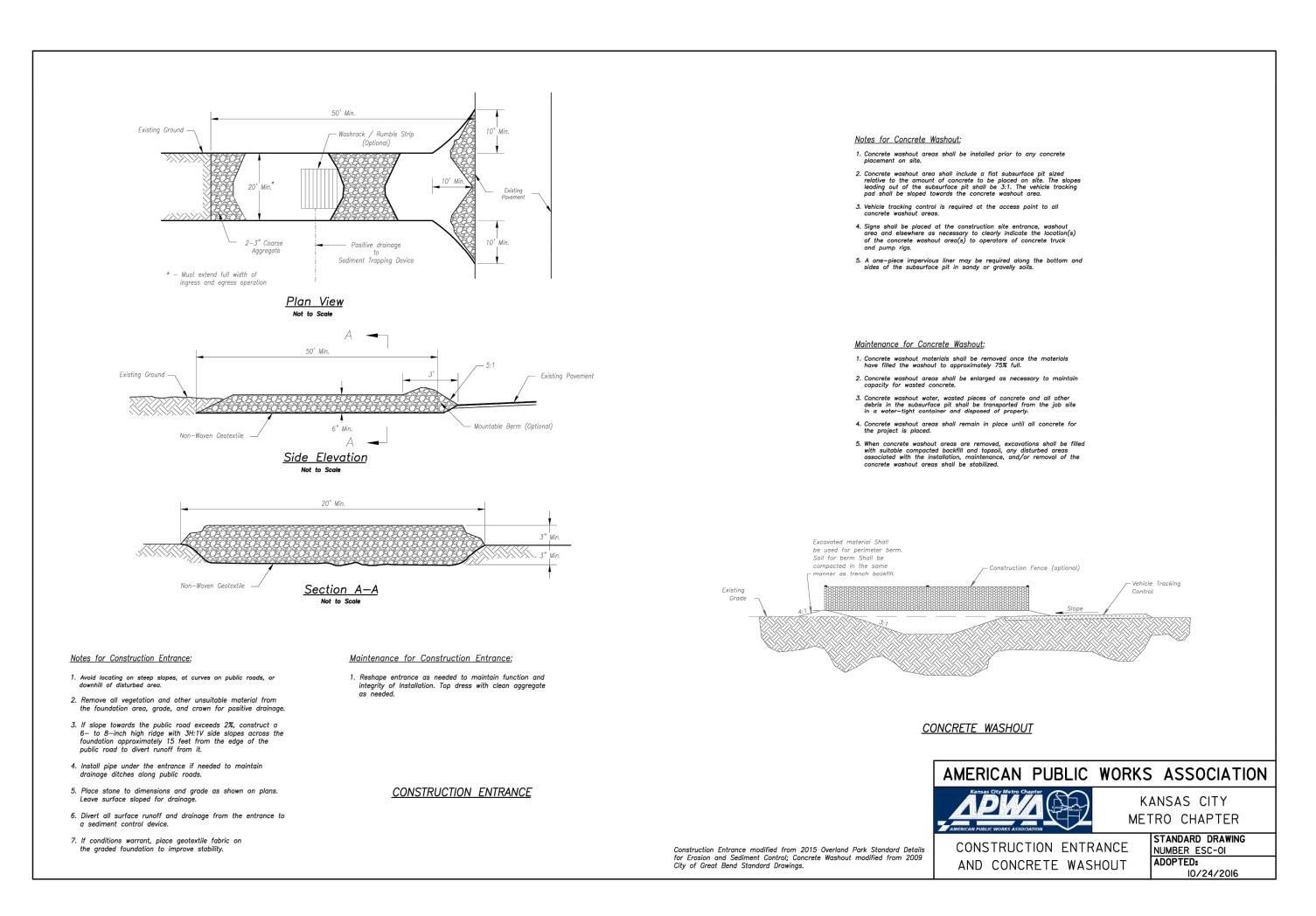
OP

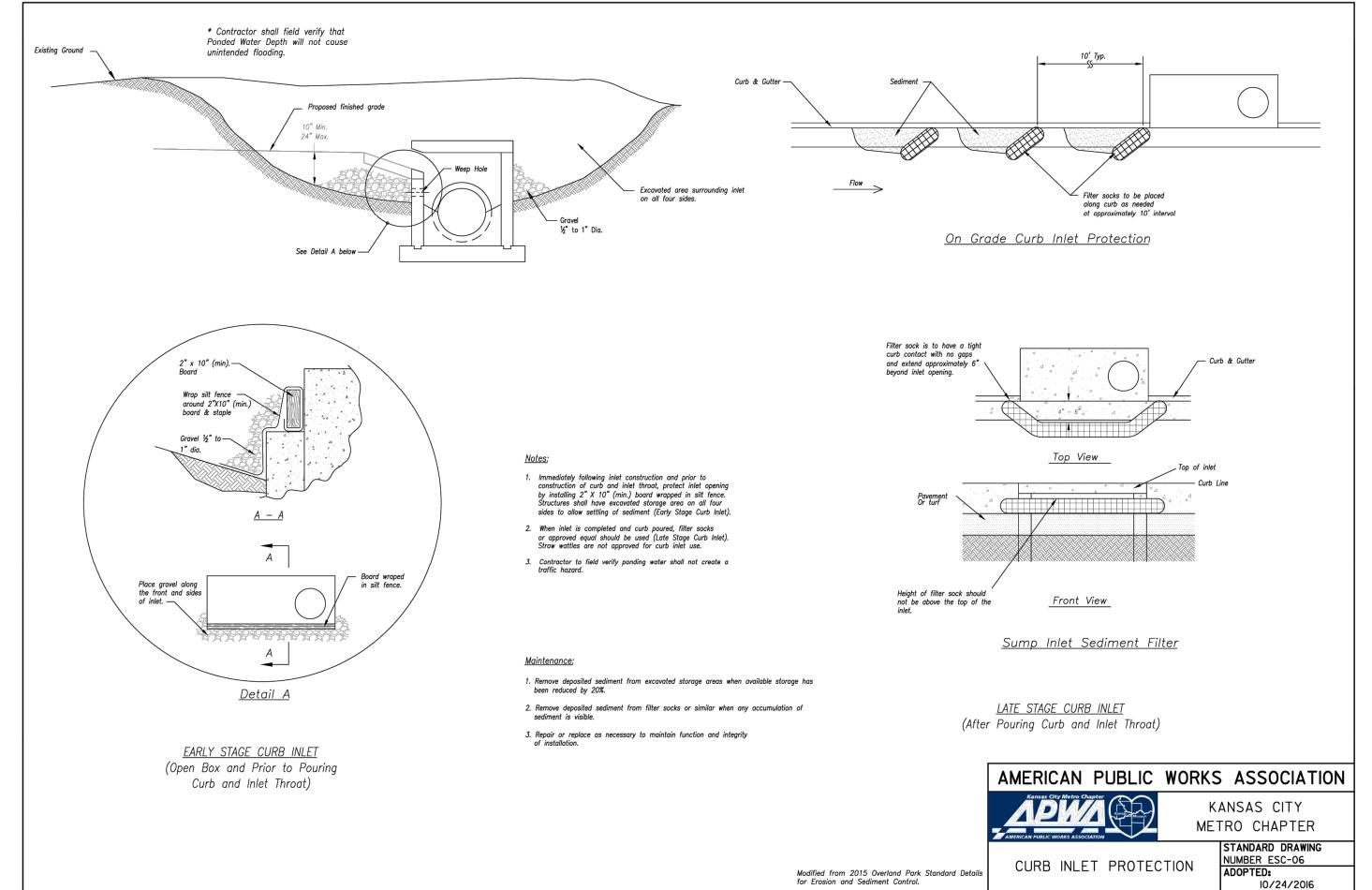
UNDERGROUND LOCATIONS SHOWN, AS FURNISHED BY THEIR LESSORS, ARE APPROXIMATE AND SHOULD BE VERIFIED IN THE FIELD AT THE TIME OF CONSTRUCTION. FOR ACTUAL FIELD LOCATIONS OF UNDERGROUND UTILITIES CALL 811.

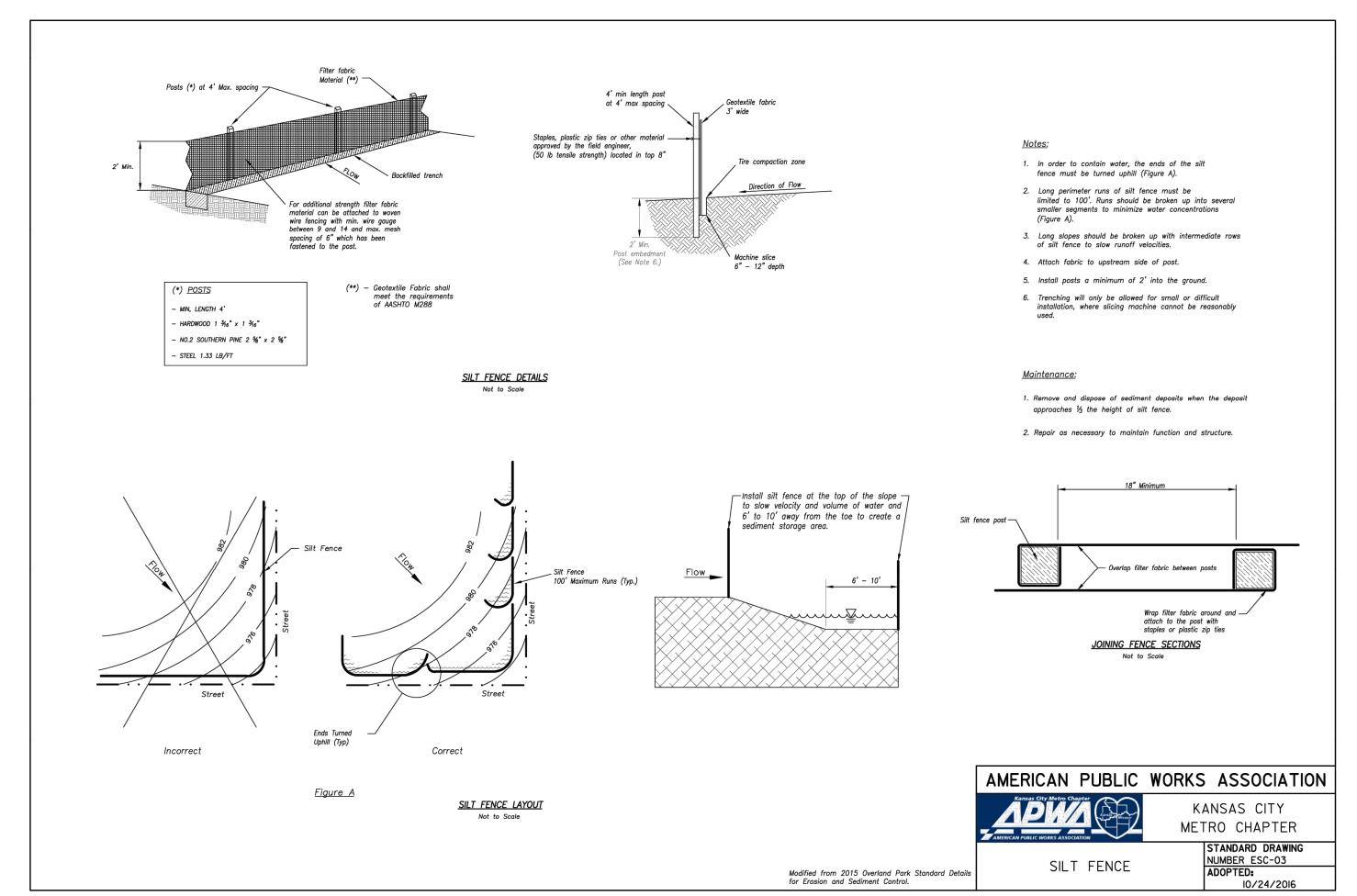
Know what's below. Call before you dig.

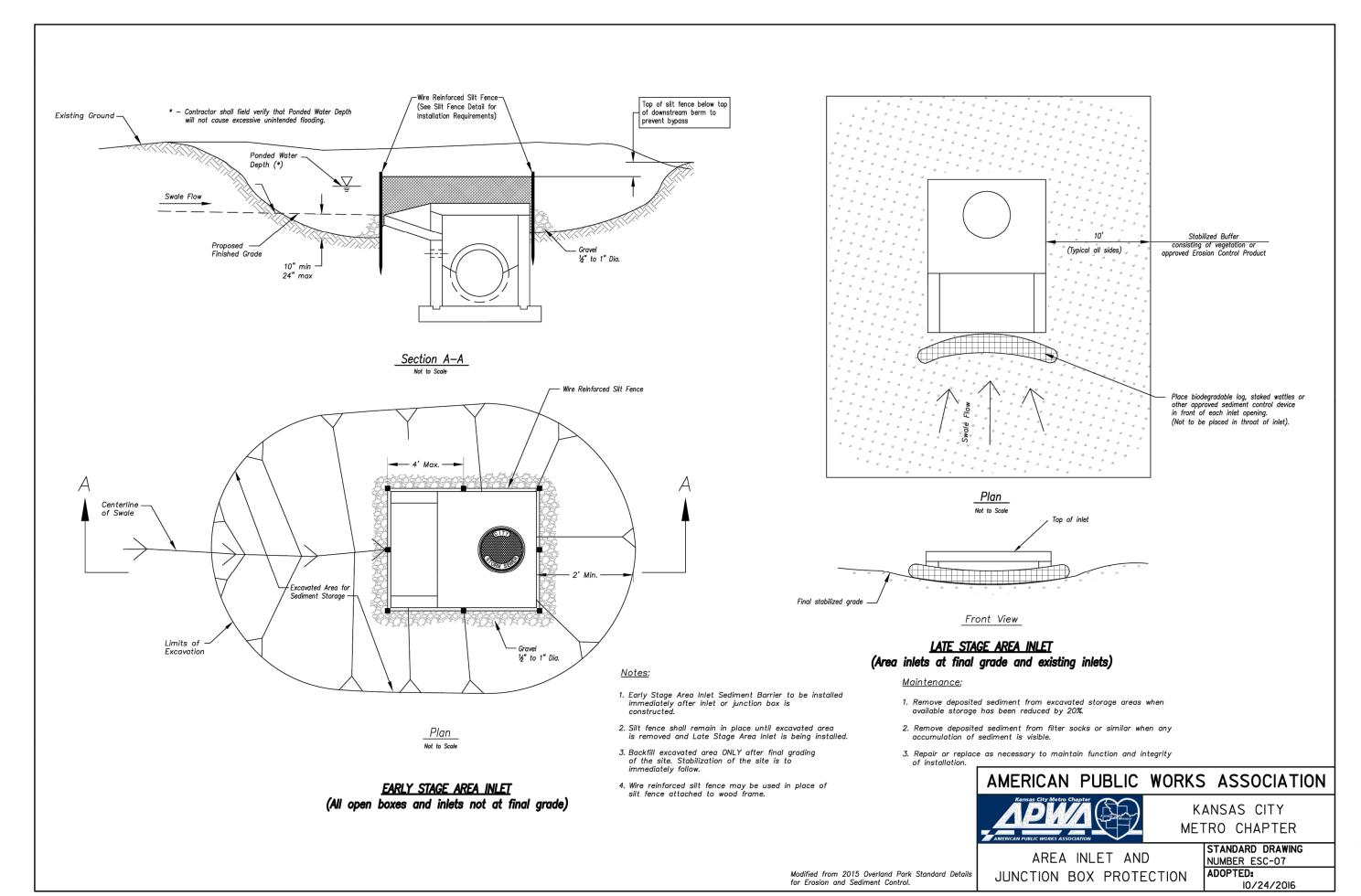
STAGING CHART

INLET PROTECTION -AFTER TO PAVING USE GRAVEL FILTER BAGS



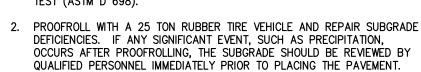








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3. CRUSHED STONE BASE COURSE USED BENEATH CONCRETE PAVING SHALL BE COMPACTED AB-3 OR EQUIVALENT.

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.

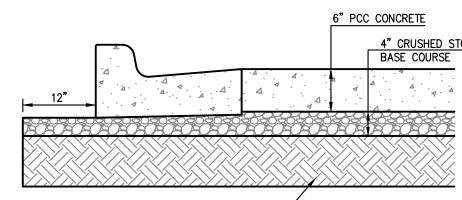
5. IN NEW PAVEMENT AREAS, CONTRACTOR SHALL OVER EXCAVATE AS REQUIRED TO ESTABLISH NEW COMPACTED SUBGRADE ELEVATIONS.

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.

PLAN VIEW

SCALE: N.T.S.



9" COMPACTED SUBGRADE — CONCRETE PAVING

1" DEEP SAWED JOINT (TYP.)

1/4" THICKNESS PREMOLDED EXPANSION JOINT FILLER SPACED @ 35' O.C. MAX. EXTEND JOINT FILLER FULL DEPTH OF SIDEWALK

1. USE KANSAS CITY MATERIALS METRO BOARD (KCMMB) MIX DESIGN SPECIFICATIONS FOR 4,000 P.S.I. AIR ENTRAINED CONCRETE FOR ALL PRIVATE SIDEWALKS.

PRIVATE CONCRETE SIDEWALKS (NON REINFORCED)

NOTE: TYPE A JOINTS SHALL NOT EXCEED 20 TIMES THE PAVEMENT THICKNESS (T).

SECTION A-A

4" OR 6" (PER PLAN)

(TYP.)

COMPACTED SUBGRADE

JOINT SEALANT (2" MIN.)

1/2" NON-EXTRUDING

TYPE B JOINT

PAVING SECTIONS
SCALE: N.T.S.

DE

STANDARD

SEYE'S I OUTS

NOTE: PROVIDE 1/2" EXPANSION JOINT BETWEEN SIDEWALK

SLOPE 2.0% MAX. -

SECTION B-B

PC CONCRETE

AND ALL FIXED OBJECTS

SHEET

Dowel size Tie bar dimensions

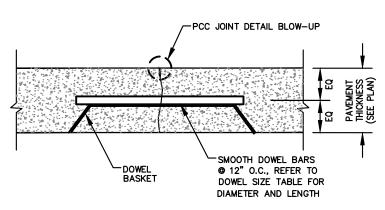
Slab depth, in. (mm)	Dowel diameter, in. (mm)	Dowel embedment, in. (mm) <sup>†</sup>	Total dowel length, in. (mm) <sup>‡</sup>
5 (125)	5/8 (16)	5 (125)	12 (300)
6 (150)	3/4 (19)	6 (150)	14 (360)
7 (180)	7/8 (22)	6 (150)	14 (360)
8 (200)	1 (25)	6 (150)	14 (360)
9 (230)	1-1/8 (29)	7 (180)	16 (400)

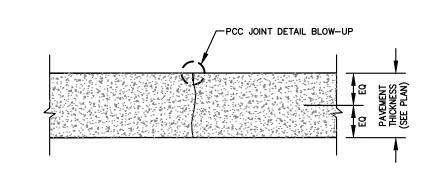
<sup>†</sup>On each side of joint. <sup>‡</sup>Allowance made for joint openings and for minor errors in positioning dowels.

Tiebar spacing Distance to nearest free edge or to nearest joint where Slab depth, in. Tiebar size, in. 30 (760) 30 (760) 28 (710) 1/2 x 24 (13 x 610) 5-1/2 (140) 1/2 x 24 (13 x 610) 30 (760) 30 (760) 25 (630) 30 (760) 23 (580) 1/2 x 24 (13 x 610) 30 (760) 21 (530) 6-1/2 (165) 1/2 x 24 (13 x 610) 30 (760) 30 (760) 30 (760) 7 (180) 30 (760) 20 (510) 1/2 x 24 (13 x 610) /2 x 24 (13 x 610) 30 (760) 30 (760) 30 (760) 18 (460) 28 (710) 17 (430) 8 (200) 1/2 x 24 (13 x 610) 30 (760) 30 (760) 8-1/2 (215) 1/2 x 24 (13 x 610) 30 (760) 30 (760) 36 (910) 16 (410) 9 (230) 1/2 x 30 (13 x 760) 36 (910) 36 (910) 24 (610)

WAIT AS LONG AS FEASIBLE TO SEAL JOINTS TO ALLOW CONCRETE SHRINKAGE TO OCCUR. IF REQUIRED, RE—SAW JOINT IMMEDIATELY PRIOR TO INSTALLING SEALANT TO ACHIEVE A 1/4 " JOINT WIDTH. ENSURE JOINT IS CLEAN, DRY AND SIDES PREPARED PER MANUFACTURER RECOMMENDATIONS. PCC JOINT DETAIL BLOW-UP SAWCUT DEPTH SHA THICKNESS / 3 `─JOINT SEALANT DRILL HOLE AND INSTALL DOWEL WITH NON- - SHRINK GROUT FOR CONSTRUCTION JOINT DEFORMED TIE BARS, REFER TO TIE BAR TABLE FOR DIAMETER, LENGTH & SPACING (CONTRACTOR MAY USE 3/8" X 4-1/2" X 4-1/2" DOWEL PLATE @ 16" O.C. AS ALTERNATE. PLATE TO BE INSTALLED ON 2ND POUR SIDE) PCC JOINT DETAIL BLOW-UP (TYP.)

**CONSTRUCTION JOINT** 

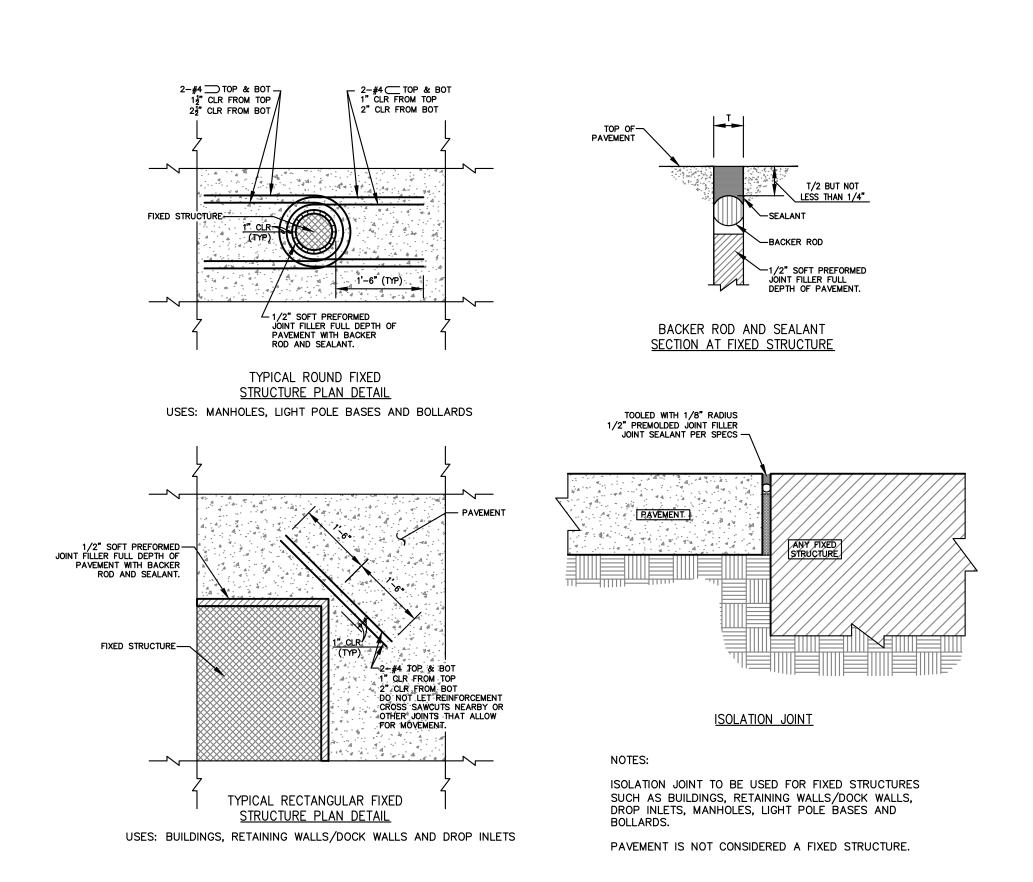


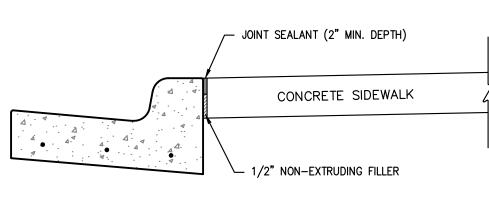


CONTRACTION JOINT (DOWELED)

CONTRACTION JOINT (UNDOWELED)

# CONCRETE JOINT DETAILS SCALE: N.T.S.

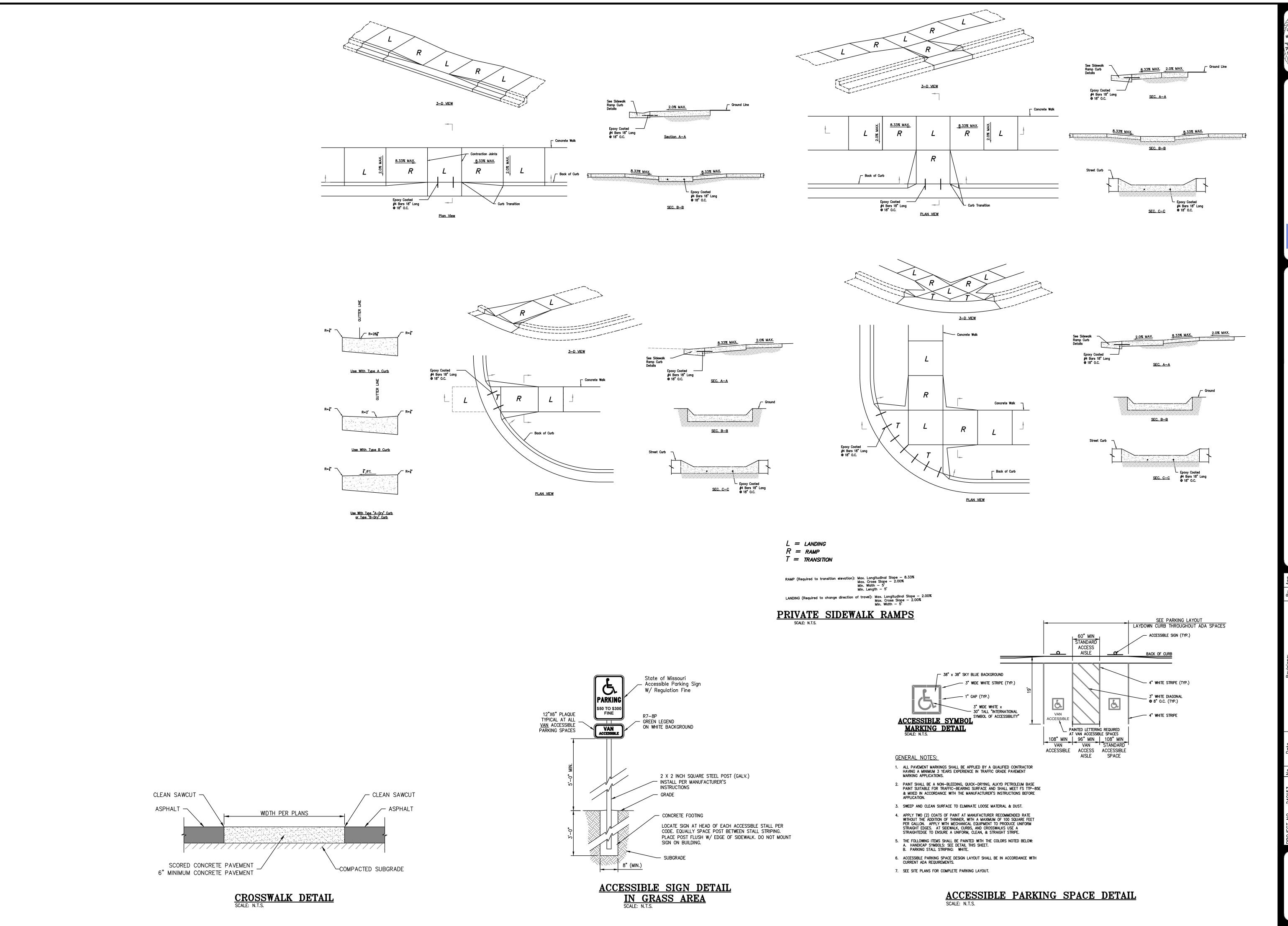


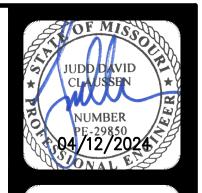


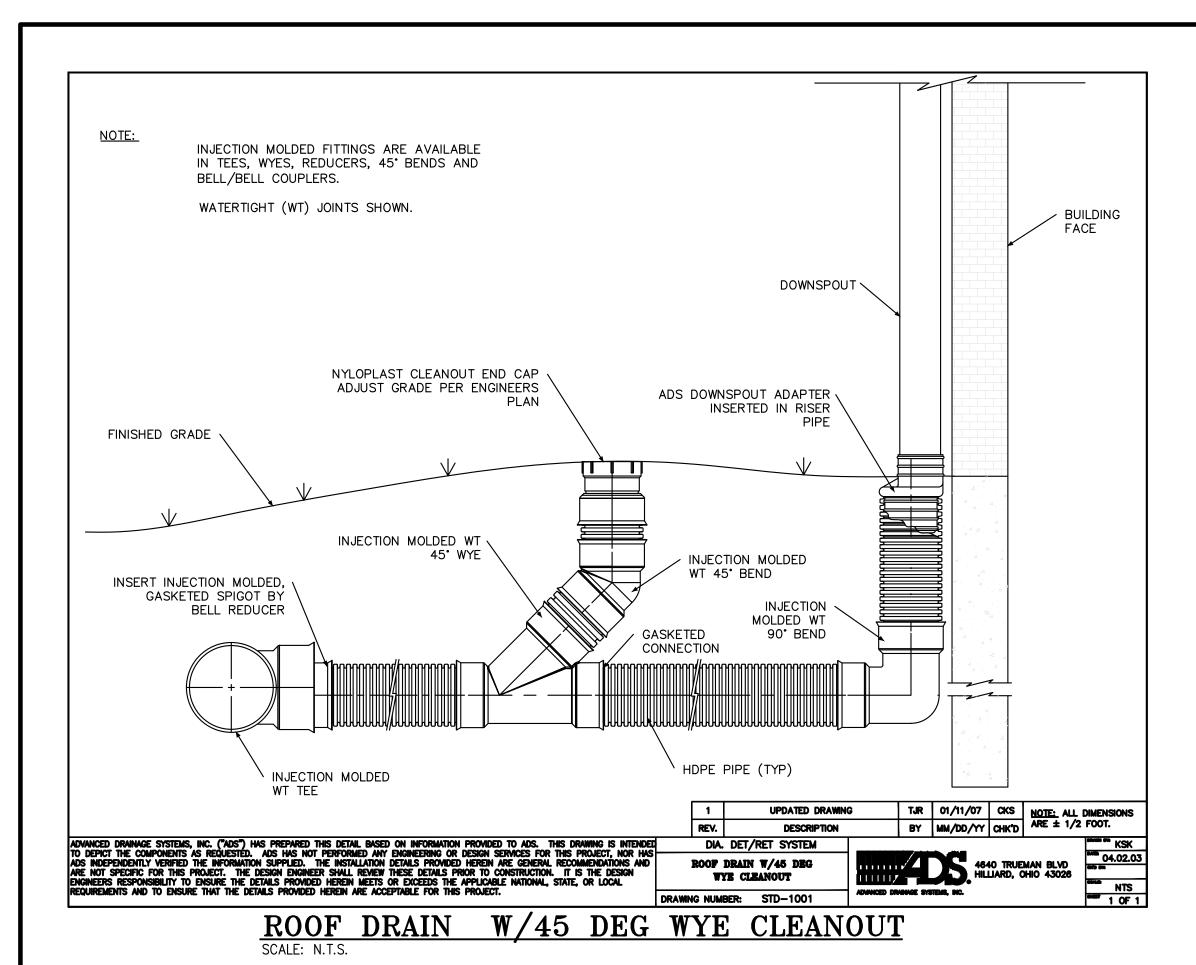
# ISOLATION JOINT DETAILS SCALE: N.T.S.

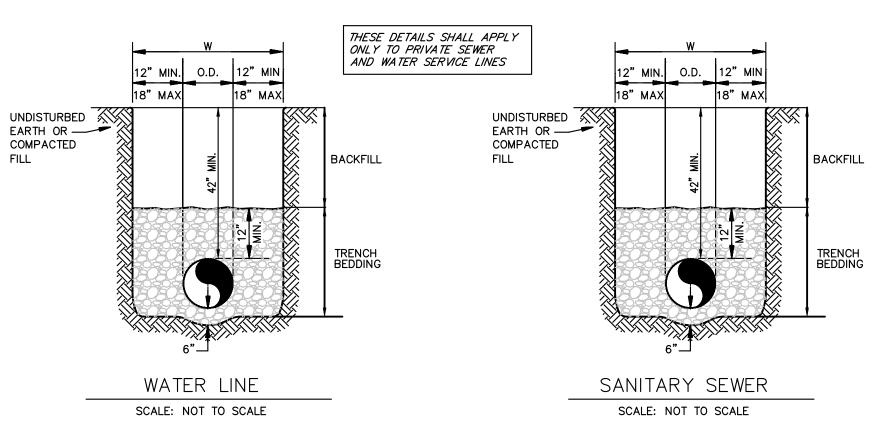
ALL OTHER DETAILS SAME AS SHOWN PER THIS SHEET. TYPE A JOINT

CONCRETE SIDEWALK JOINT DETAILS
SCALE: N.T.S.









# REQUIREMENTS PER APWA 2100 AS FOLLOWS:

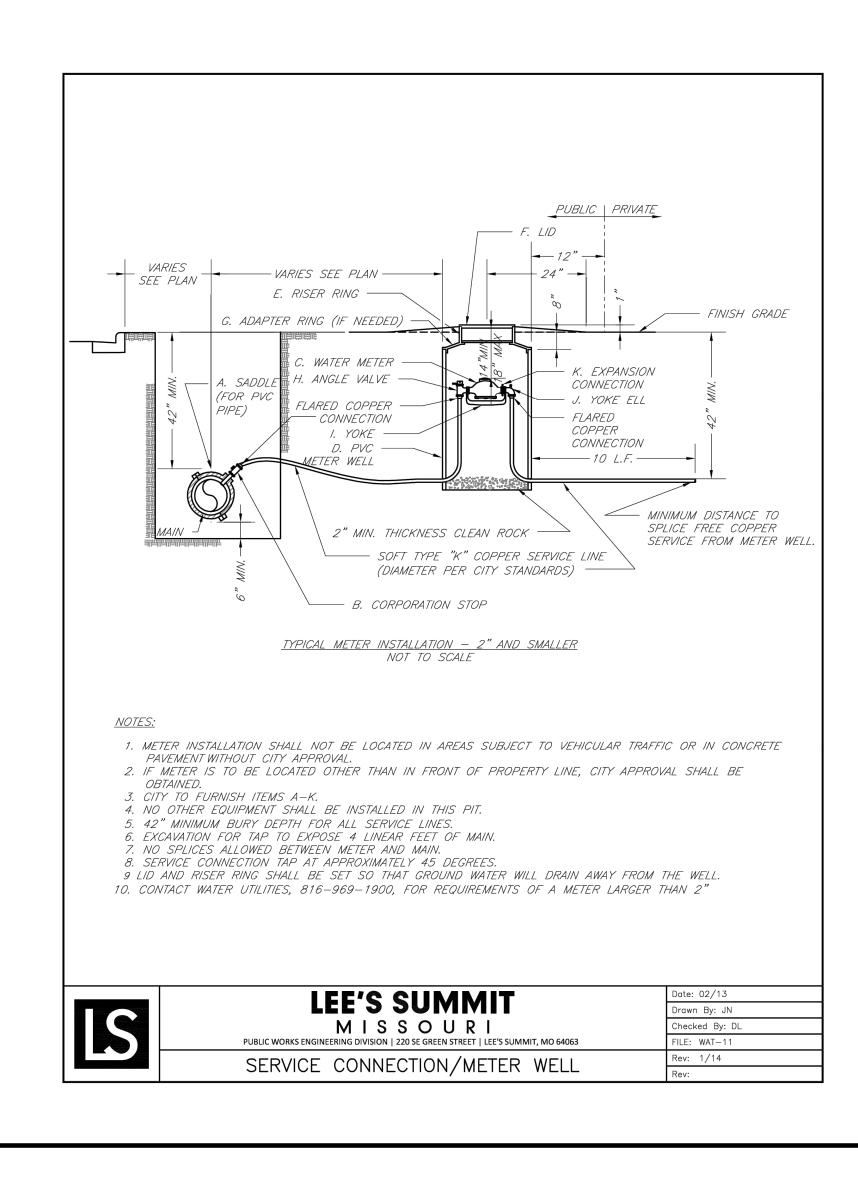
	Sieve S	ize	3/4				
	1"			100			
	3/4"		90 – 100				
	3/8"		20 - 55				
	No. 4	1	0 - 5				
	No. 8 0 - 2						
			•				
	Storm Sewer E	Bedding Material G	radation Limits (% F	assing)			
Sieve	Size	3/4"	1/2"	3/8"			
1	"	100					
3/-	4"	90 – 100	100				
1/.	2"		80 - 100				
3/8"		20 - 55	40 – 77	100			
No. 4		0 – 10	0 - 15	30 – 40			
No	. 8	0 - 5	0 - 5	0 – 4			
	Waterline	Bedding Material	Gradation (% Passir	ng)			
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				
		1					

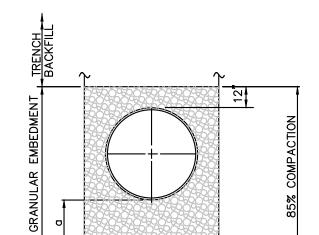
Sanitary Sewer Bedding Material Gradation Limits (% Passing)

- 1. Backfill shall not be placed when material contains frost, is frozen, or a blanket of snow prevents proper compaction.
- The Contractor shall remove from the project site waste material, trees, organic material, rubbish, or
- 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
- 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
- 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. 8. 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
- Bedding shall cover the entire width of trench.

recommendations.

- 2. The first layer of bedding placed on the bottom of excavation shall be in accordance with Figures 1
- 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
- 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.
- 6. 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.





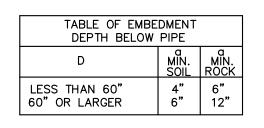
**BACKFILL** 

- 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
- MATERIALS SHALL BE COMPACTED NEAR OPTIMUM MOISTURE CONTENT. 3. FILL SALVAGED FROM EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS AND ROCKS

WITH ASTM D 698. CLASS III AND IV-A

4. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES. (SEE SPECIFICATIONS)

LARGER THAN 3".



**LEGEND** 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:

> SIEVE SIZE 1-INCH ₹—INCH 0-20 -INCH 40-70

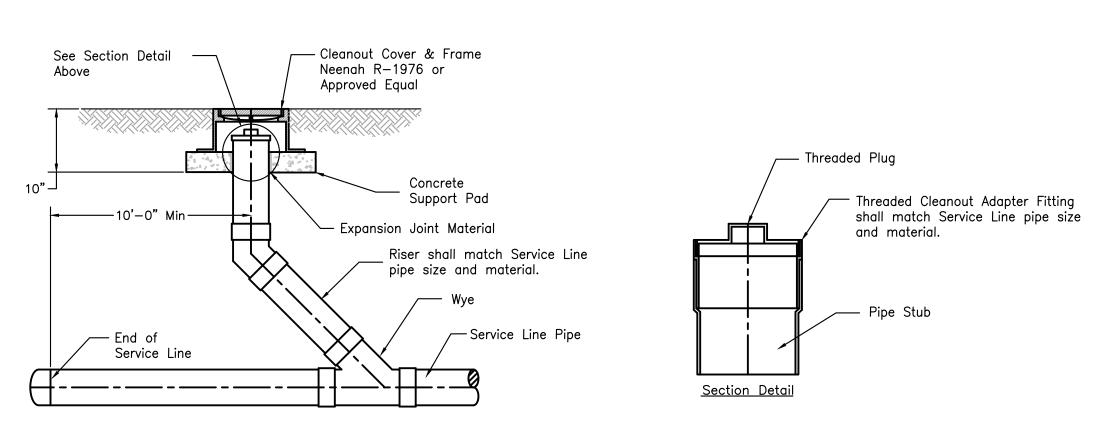
GRANULAR EMBEDMENT FROM THE TOP OF PIPE DOWN SHALL BE COMPACTED TO 85% MAXIMUM DENSITY AS DETERMINED BY ASTM

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.

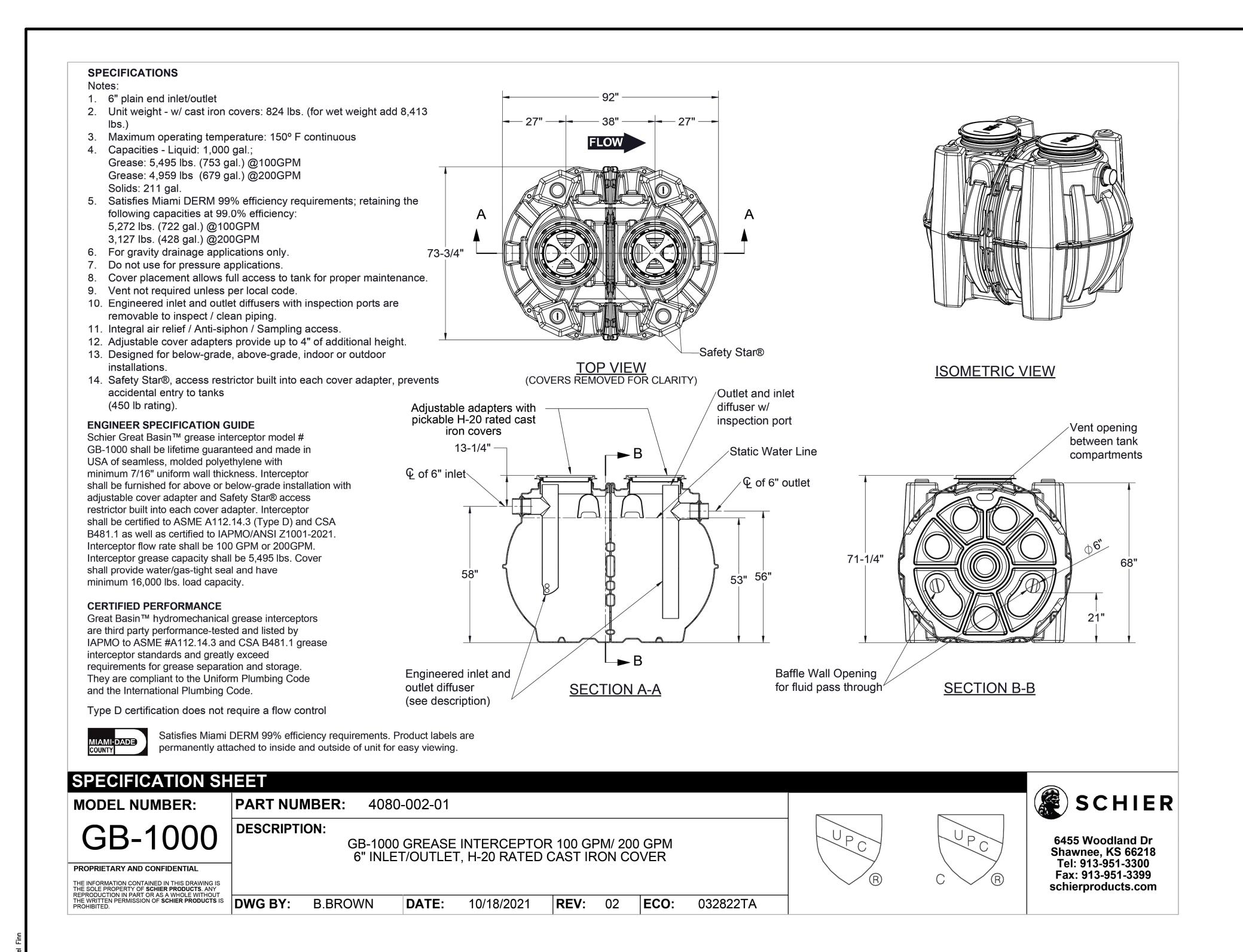
# EMBEDMENTS FOR STORM SEWER PIPE

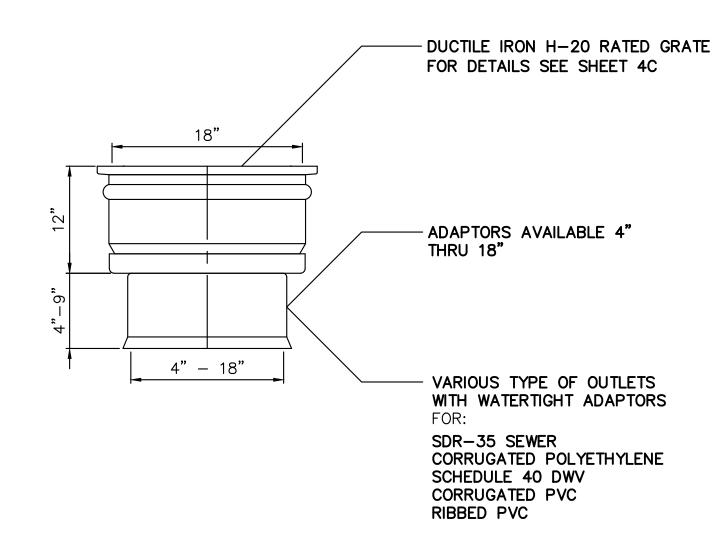


CLEANOUT DETAIL (NON-PAVED AREAS)
SCALE: N.T.S.

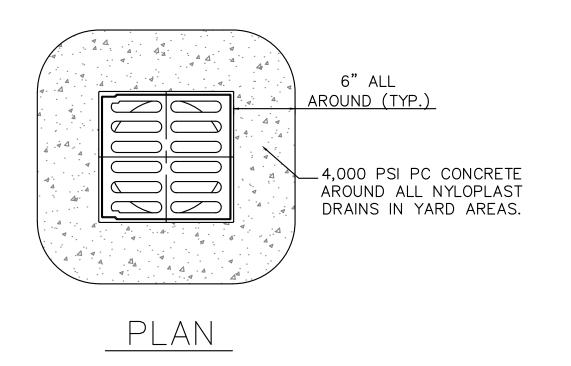


DE





24" NYPOLAST INLINE DRAIN DETAIL



SECTION

SLOPE VVVV

AROUND (TYP.)

SLOPE

4,000 PSI PC CONCRETE-

AROUND ALL NYLOPLAST DRAINS IN YARD AREAS.

> CONTRACTOR TO USE STANDARD GRATE IN GRASS OR LANDSCAPING AREAS AND TO USE PEDESTRIAN GRATE IN SIDEWALK AREAS.

DRAIN GRATE CONCRETE BUFFER DETAIL

DE STANDARD
PEYE'S LOUING

FOUNDATION MUST BE 2-4" ABOVE GRADE

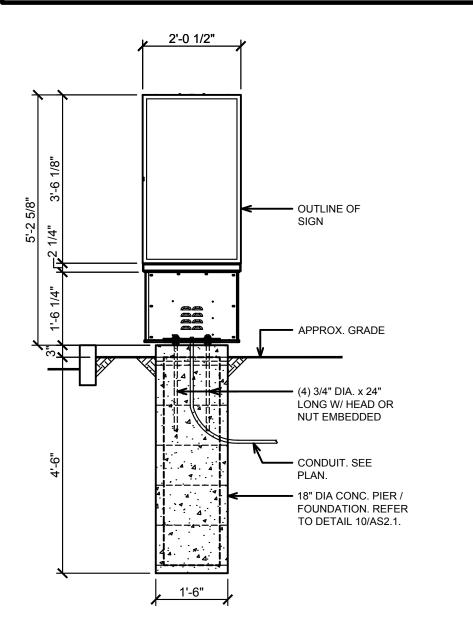
ODMB, SPEAKER POST AND PRESELL MENU BOARD ALL COME FROM SIGNAGE SUPPLIER. SHIPPED TO SITE FROM VENDOR TO BE ORDERED 12 WEEKS AHEAD OF INSTALL

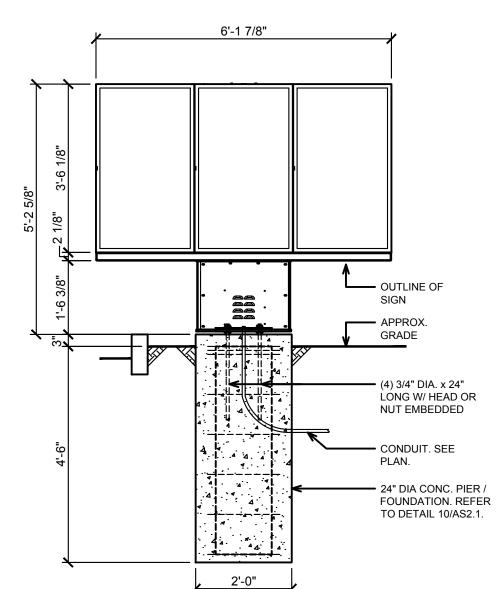
INSTALLED AND SCHEDULED BY GC. INSTALL TO BE SCHEDULE A MIN OF 4 WEEKS BEFORE DESIRED DATE

FOUNDATION, DATA AND ELECTRICAL BY CIVIL/GC.

ANCHOR BOLTS TO BE IN AN 8X8 PATTERN, INSTALL BY GC. TO BE COMPLETED PRIOR TO HAVING BW ON SITE

THESE DRAWINGS ARE INTENDED TO BE REVIEWED IN CONJUNCTION WITH THE ODMB INSTALL DETAILS. YOU CANNOT RELY ON THESE DRAWINGS ALONE FOR A SUCCESSFUL INSTALLATION

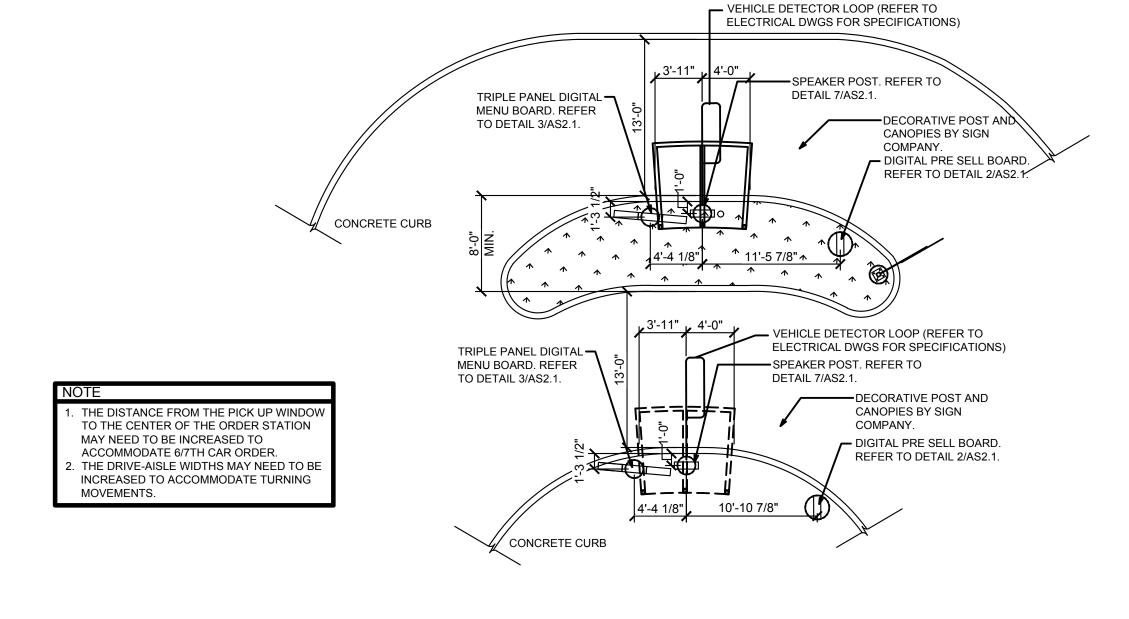




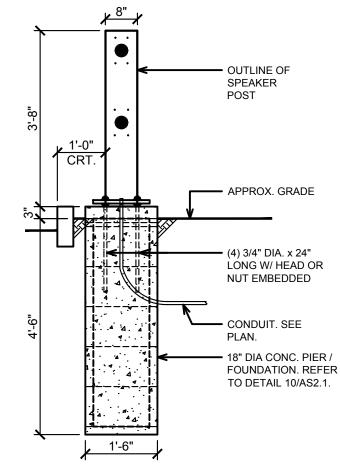
DT DIGITAL PRE-SELL MENU BOARD

SCALE: 1/2" = 1'-0"

DT DIGITAL MENU BOARD



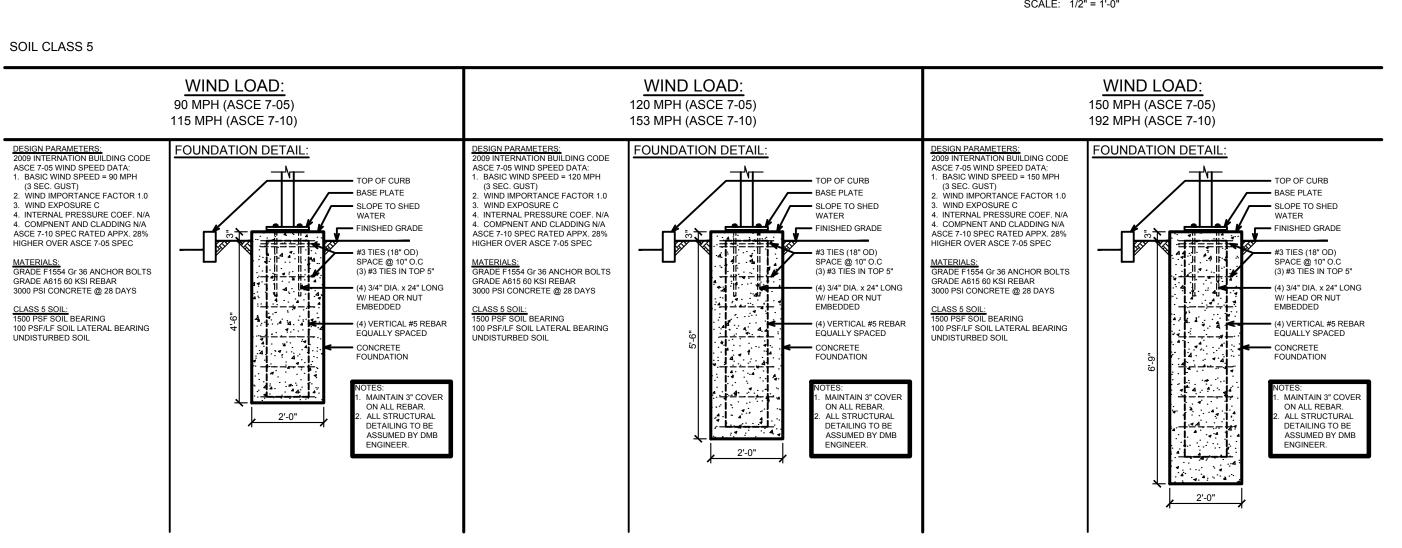
# TYPICAL DOUBLE DT MENU BOARD LAYOUT



**SPEAKER POST DETAIL** 

LOOP DETECTOR DOES NOT COME ON INTEGRATED SPEAKER MENU OWNER ORDERS THIS FROM HME AND BOARD C COORDINATES THE INSTALL SPEAKER BASE APPROX. GRADE CONCRETE -VEHICLE DETECTOR LOOP GRAVEL AND -SAND LOOP CONDUIT FROM SUPPORTS INSIDE BUILDING

VEHICLE DETECTOR LOOP SECTION SCALE: 1/2" = 1'-0"



FOUNDATION DETAIL @ DIGITAL MENU BOARD

# **NOTES:**

1. SIGNAGE VENDOR TO DETERMINE NUMBER OF DIRECTIONAL SIGNS AND LOCATIONS (SITE VERIFY)

2. EXISTING POST FOR PYLON SIGN TO BE RE-USED AND REPAINTED. COLOUR: PAINTED **BLACK GLOSS** 

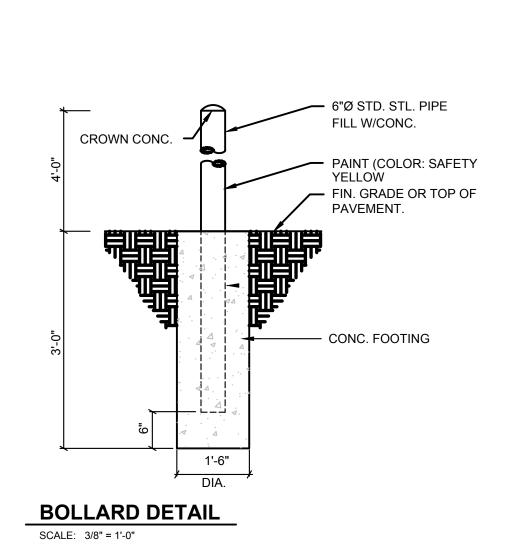
# **GENERAL NOTES**

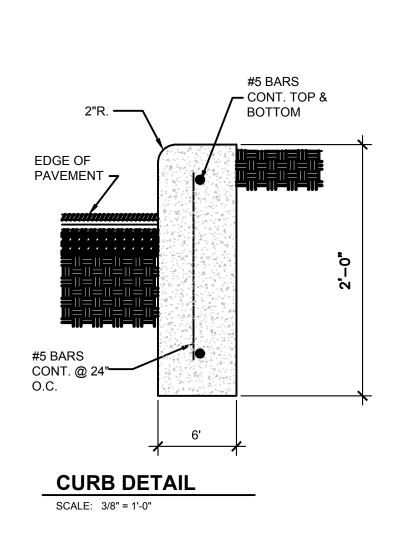
1. ALL SIGNS SHALL BE ERECTED IN ACCORDANCE WITH ALL LOCAL CODES AND SOIL CONDITIONS. 2. DESIGNS ARE PER 15 PSF WIND LOADS (VERIFY LOCAL WIND AND SOIL CONDITIONS).

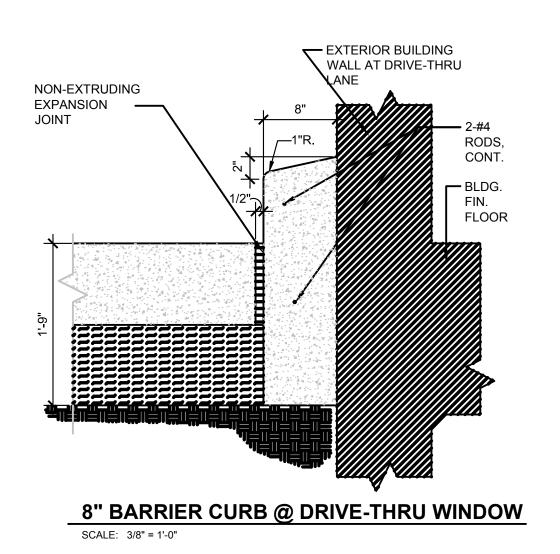
3. ALL PAINTED PAVEMENT MARKERS ARE TO BE SOLID YELLOW AND FURNISHED BY GENERAL CONTRACTOR.

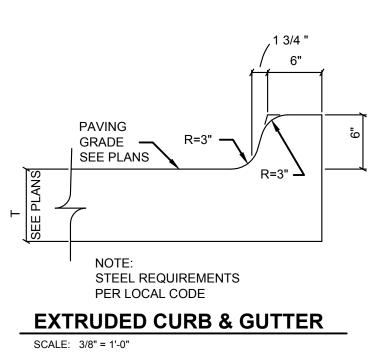
4. WHEN UNABLE TO VIEW CARS PLACING ORDERS DIRECTLY FROM PICK-UP WINDOW A 24" CONVEX MIRROR SHALL BE PLACED IN AN APPROPRIATE LOCATION TO VIEW CUSTOMERS ORDER AT STATION

NOTES: DETAILS FOR REFERENCE ONLY. COORDINATE WITH SITE PLAN DRAWING FOR EXACT REQUIREMENTS.









SHEET

STANDARD DETAILS
POPEYE'S LOUISIANA KITCHEN
SUMMIT FAIR
LEE'S SUMMIT, MISSOURI



SYMBOL	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE
TREES					
4 · · ·	4	Acer rubrum `Red Pointe` / Red Pointe Red Maple	B & B	2.5"Cal	
	5	Chionanthus virginicus / White Fringetree	B & B	1.5"Cal	
+	3	Gleditsia triacanthos `Skyline` / `Skyline` Honey Locust Seedless	В&В	2.5"Cal	
•	3	Gymnocladus dioicus 'Epresso' / Kentucky Coffee Tree Seedless/Male Only	В&В	2.5"Cal	
A PART OF THE PART	7	Juniperus virginiana `Hillspire` / Hillspire Juniper	B & B		8` hgt.
£	6	Nyssa sylvatica / Black Gum	B & B	2.5"Cal	
	7	Quercus bicolor / Swamp White Oak	В&В	2.5"Cal	
SYMBOL	<u>QTY</u>	BOTANICAL / COMMON NAME	CONT		
SHRUBS	37	Juniperus chinensis `Sea Green` / Sea Green Juniper 24"-30" hgt. & sp.	5 gal		
	20	Juniperus virginiana `Grey Owl` / Grey Owl Juniper 24" sp.	3 gal		
<b>⊕</b>	6	Nepeta x faassenii `Walkers Low` / Walkers Low Catmint	1 gal		
	1	Physocarpus opulifolius `Center Glow` / Center Glow Ninebark 24"-30" hgt. & sp.	3 gal		
$\bigcirc$	7	Rhus aromatica `Gro-Low` / Gro-Low Fragrant Sumac 18"-24" sp.	3 gal		
$\langle \cdot \rangle$	10	Rhus typhina `Tiger Eyes` / Tiger Eyes Sumac 24"-30" hgt. & sp.	5 gal		
9	5	Sedum spectabile `Autumn Fire` / Showy Stonecrop 15"-18" hgt. & sp.	1 gal		
<b>⊗</b>	17	Spiraea x bumalda `Anthony Waterer` / Anthony Waterer Spiraea 18"-24" hgt.	3 gal		
$\oplus$	21	Spiraea x bumalda `Gold Flame` / Gold Flame Spirea 18"-24" hgt.	3 gal		
5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5	8	Viburnum plicatum tomentosum `Shasta` / Shasta Doublefile Viburnum 24"-30" hgt. & sp.	5 gal		
ANNUALS/PEREI	NNIALS				
•	18	Ceratostigma plumbaginoides `Blue Plumbago` / Blue Plumbago	1 gal		
GRASSES					
	6	Calamagrostis acutiflora `Karl Foerster` / Feather Reed Grass 24" hgt.	3 gal		
0	O	Z i figu			

Details and specifications to be provided in construction documents.



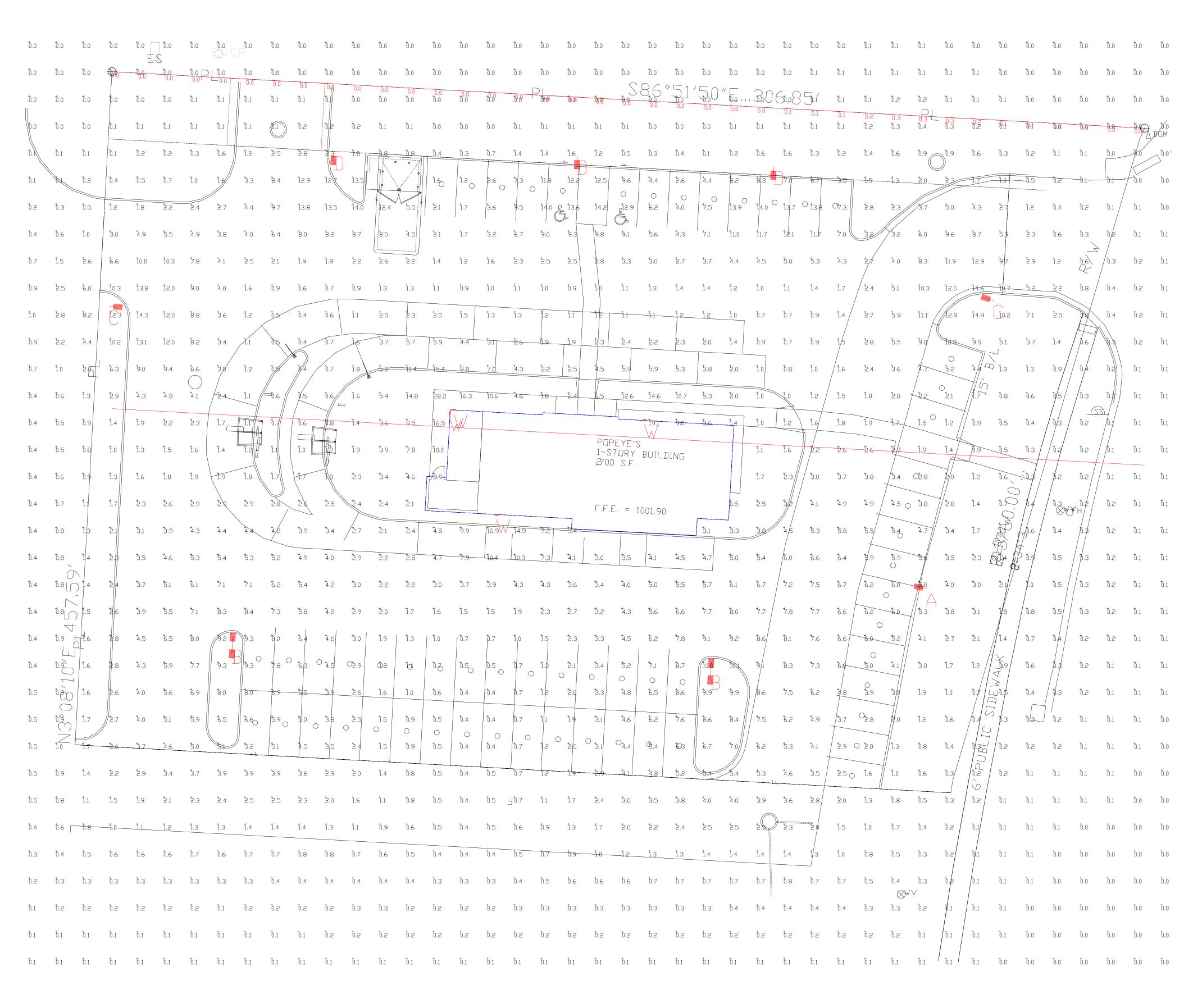
Landscape Plan
Popeye's Louisiana
Kitchen

NW Chipman Road and NW Ward Road Lee's Summit, Missouri

Oppermann LandDesign, LLC Land Planning \* Landscape Architecture 22 Debra Lane peteoppermann56@gmail.com New Windsor, New York 12553 913.522.5598

Sight Triangle

170'







PHOTOMETRIC EVALUATION NOT FOR CONSTRUCTION

document for ordering product.

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CALCULATION POINTS @ GRADE	Illuminance	Fc	2.44	28.2	0.0	N.A.	N.A.
NORTH PROPERTY LINE	Illuminance	Fc	0.05	0.3	0.0	N.A.	N.A.
PAVED AREA	Illuminance	Fc	4,53	16.9	0.4	11,33	42.25

Symbol	Qty	Label	Arrangement	Description	Mounting Height	LLD	LLF	Arr. Lum. Lumens	Arr. Watts
	1	А	Single	MRS-LED-24L-SIL-FT-50-70CRI-SINGLE	25′	1.000	1.000	22581	196
	2	В	D180°	MRS-LED-24L-SIL-FT-50-70CRI-D180	25′	1.000	1.000	45162	392
-	2	С	Single	MRS-LED-24L-SIL-FT-50-70CRI-SINGLE	15′	1.000	1.000	22581	196
-	3	D	Single	MRS-LED-24L-SIL-FT-50-70CRI-IL-SINGLE	15′	1.000	1.000	14615	196
	4	W	Single	XWM-FT-LED-12L-50	10'	1.000	1.000	12166	77

Total Project Watts Total Watts = 2268



CSI37 793-3200 \* FAX (SI37) 793-6023

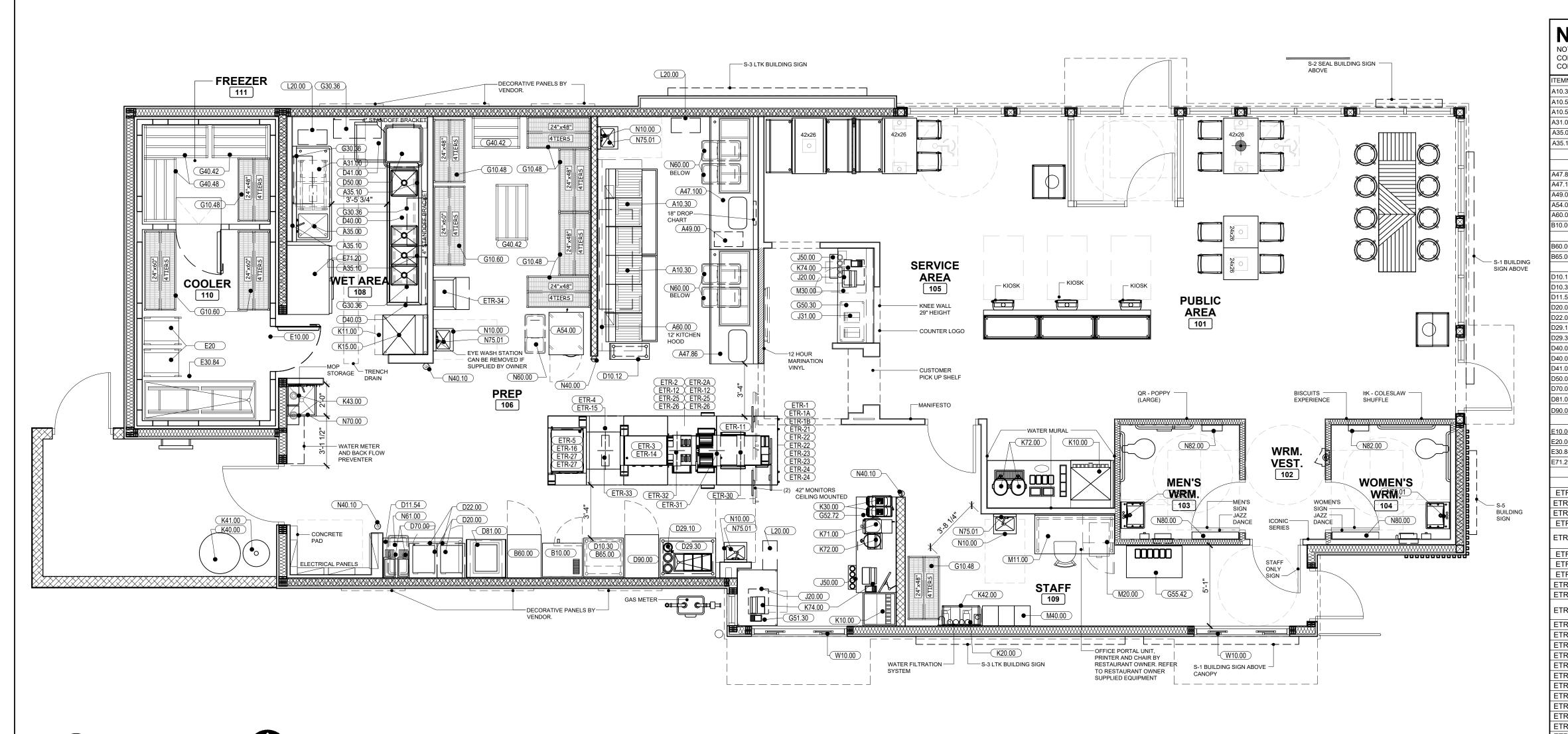
LIGHTING PROPOSAL LO-159838

POPEYES
CHIPMAN & WARD
LEE'S SUMMIT,MO

BY:SAM DATE:3/20/24 REV: SHEET
OF 1

SCALE: 1"=16'

0 16



1 EQUIPMENT PLAN
A2 SCALE: 1/4"=1'-0"

NOTE

1. IT IS RESPONSIBILITY OF THE G.C. TO COORDINATE DELIVERY, UNCRATING, POSITIONING, FINAL HOOK UP AND REMOVAL OF TRASH OF ALL OWNER SUPPLIED KITCHEN EQUIPMENT.

2. ALL KITCHEN EQUIPMENT TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.

3. DECOR ITEMS SUPPLIED BY OWNER AND INSTALLED BY GENERAL CONTRACTOR. 4. FOR DINING ROOM FURNITURE, SEE DECOR PACKAGE, CONTACT DECOR VENDOR FOR DETAILS.

5. ARCHITECT OF RECORD TO ENSURE AND COORDINATE THAT ALL INTERIOR AND EXTERIOR COMPLIES WITH ADA REQUIREMENTS AS WELL AS LOCAL JURISDICTIONS.

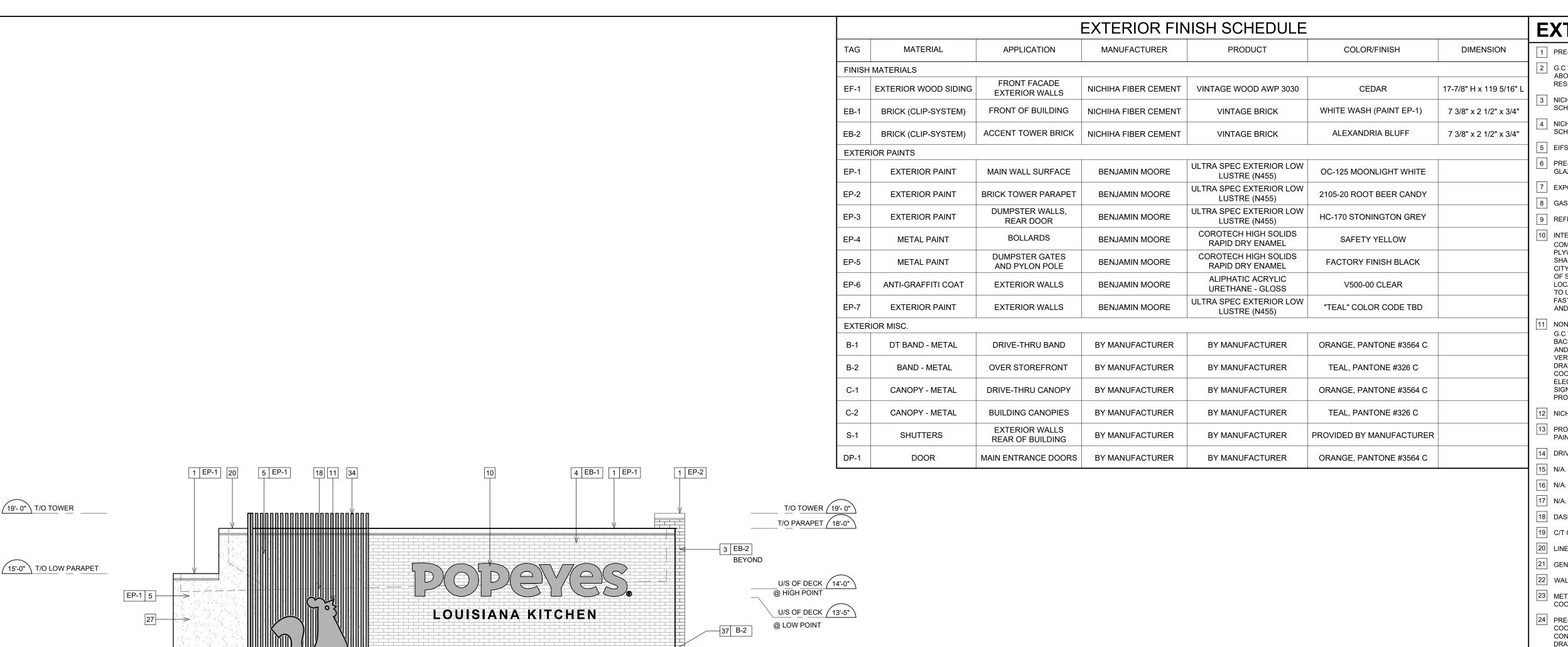
6. AS OF DECEMBER 31, 2021, CAPTIVE AIRE NO LONGER MANUFACTURERS OR SELLS THE POPEYES LOW PROFILE HOOD. THE ONLY APPROVED HOOD IS THE FRANKE PLK HOOD. THE ONLY APPROVED HOOD IS THE FRANKE PLK HOOD. CAD DWGS AND SPECS CAN BE FOUND IN THE DESIGN PORTAL ON THE EQUIPMENT SCHEDULE TAB. 7. CO2 MONITOR TO BE PROVIDED AT THE C02 TANK. GC TO COORDINATE WITH CO2 TANK VENDOR AND POPEYES FOR MONITOR AND SPEC.

						02	01-26-24	2124 PROTOTYPE DOCUMENTS
						REVIS	_	D i fi
						No. 01	Date 01-26-24	Description  CLIENT REVISIONS
١E	M	/ KITCHEN EQU	IPMENT :	SCHED	ULE	01	01-20-24	CEIENT NEVISIONS
OTE: ONTR ONNE		DR SHOULD REFER TO MANUFACTURER SPEC	IFICATIONS FOR ALL SER	VICE REQUIREMEN	TS AND PROPER			
MNO	QTY	CATEGORY	MFR	MODEL	EQUIPMENT REMARKS			
).30 ).50 ).50	2 2	MULTIPLE FRYER SYSTEM, GAS SHORTENING DISPOSAL UNIT BOILOUT HOSE	ULTRAFRYER ULTRAFRYER ULTRAFRYER	BP20203 UCP DISPOSAL BOILOUT	NOT SHOWN IN PLAN			
.00	1	MARINATOR  ONE COMPARTMENT SINK	AYRKING WINHOLT	M101-110 1143828	INCT GROWN IN LAN	DRAW	INGS REVIS	SED AS PER DESIGN BULLETIN
5.10	3	PRE-RINSE FAUCET ASSEMBLY	T & S BRASS	B2180		No.	Date	Description
7.86		BATTER STATION 86"	AYRKING	BBSUL8635	NV.448.5D.05			
7.100 0.00 1.00	1 1 1	BATTER STATION 100"  DRUMROLL  REACH-IN FREEZER	AYRKING  AYRKING  DELFIELD	BBS-U-10032  DRUF120TPR 8POP  GBF1P-S	W/ 14" EDGE			
0.00	1	12' HOOD CONVECTION OVEN, DOUBLE STACKED	FRANKEE BLODGETT OVEN	3347 FR-BD-2 CTB DBL				
.00	1	REACH-IN REFRIGERATOR	DELFIELD	GBR1P-S				
.00	1	BISCUIT HOLDING UNIT	KES	CUSTOM				
).12 ).30 .54	1 1 1	WORK TABLE - 12" WORK TABLE - 30" WORK TABLE - 54"	KES KES	CUSTOM CUSTOM				
0.00	2	MICROWAVE OVEN MICROWAVE SHELF	PANASONIC KES	NE-17523 CUSTOM				
0.10	1	PACKING TABLE, CONSERVEWELL UTENSIL HDR. PACKING TABLE, DOUBLE SIDED	SERVER KES	CW-DI CUSTOM				
0.00	1 1	3-BOWL SINK SPLASH DIVIDER CLEAN DISHTABLE	KES KES ADVANCE TABCO	CUSTOM CUSTOM DTC-S60-24R				
0.00	1 2	DISHWASHER HOT WATER DISPENSER	HOBART BUNN	AM-16VLT-2 H5E		KITCHEN (	OR ITS AFFILIATED	OR LICENSED FOR USE BY POPEYES LOUISIANA OR RELATED COMPANIES AND MAY NOT BE
.00	1	RETHERMALIZER, WATER TANK, ELECTRIC PROOFER CABINET, MOBILE	ULTRAFRYER WINSTON	REO-1620-X HA4522		TRANSFER WRITTEN ( INFRINGEN	RRED IN ANY FORM CONSENT OF POPE MENT IS A VIOLATIO	OADED, DISSEMINATED, PUBLISHED, OR OR BY ANY MEANS, EXCEPT WITH THE PRIOR YES LOUISIANA KITCHEN . COPYRIGHT N OF FEDERAL LAW SUBJECT TO CRIMINAL AND
.00	1	WALK-IN COOLER	KOLPAK	CUSTOM			RACTOR IS TO VER	IFY ALL DIMENSIONS AND CONDITIONS ON THE IY DISCREPANCIES TO THE POPEYES LOUISIANA
.84	1	CHICKEN RACKS CHICKEN CRATE DOUBLE EVEN-THAW REFRIGERATOR	SPG NWS TRAULSEN	4H1286 D125050500N RE232N-1		KITCHEN I ARE NOT 1	REPRESENTATIVE F TO BE USED FOR CO	PRIOR TO COMMENCING WORK. THESE DRAWINGS DNSTRUCTION PURPOSES UNLESS INDICATED BY N AS "ISSUED FOR CONSTRUCTION".
.20	'	DOUBLE EVEN-THAW REFRIGERATOR	TRAULSEN	NEZSZIY-1				
TR-1 R-1A	1	LANDING ZONE MODULE UNDERCOUNTER REFRIGERATED UNIT	DUKE SILVER KING	1141-2007 SKRS28				
R-1B TR-2	1	DROP-IN FRY HOLDING UNIT SANDWICH STATION MODULE	H&K DUKE	POP279 1141-2003				
R-2A TR-3	1	REFRIGERATOR SANDWICH STATION  MULTI-PROTEIN STATION MODULE	DUKE	FCP2-SB-120-BI -BC-ND 1141-2004				
TR-4 TR-5	1	BONE-IN CHICKEN STATION MODULE EXTENDED HOLDING MODULE	DUKE DUKE	1141-2005 1141-2005				
R-11 R-12	1	PRODUCT HOLDING UNIT -SIDES VERTICAL CONTACT TOASTER	DUKE ANTUNES	RFHU-32F VCT-2				
R-14 R-15	1	PRODUCT HOLDING UNIT - MULTI PROTEIN BONE-IN CHICKEN BIRDCAGE	DUKE CARTER-HOFFMAN	RFHU-52F FFS3V-25		_		
R-16 R-21	1 2	EXTENDED HOLDING CABINET  LANDING ZONE MONITOR	- -	-				
R-22 R-23	2	KDS MONITOR LANDING ZONE PRINTER	-	-		Compa	ny Logo	
R-24 R-25 R-26	2 2	MULTI-PROTEIN PRINTER SANDWICH PRINTER BONE-IN CHICKEN PRINTER	-	-		,	MARMAN	ARCHITECTURE+DESIGN
R-27 R-30	2	BONE-IN CHICKEN PRINTER  OEP BOX	- FRANKE	18028545		- -	17	735 SWIFT AVE.
R-31 R-32	1	OEP BOX OEP BOX	FRANKE FRANKE	18028542 18028504				4.2233 F. 816.474.1051
R-33 R-34	1	OEP BOX BATTER MAKER	FRANKE H&K	18028505 POP450-1		_		
0.48	7	COATED WIRE SHELVING - 4 TIERS 48"  COATED WIRE SHELVING - 4 TIERS 60"	METRO METRO	2448NK3 2448NK3		Project		
).36 ).42	4 3	WIRE SHELVING WALL MOUNTED - 2 TIERS DUNNAGE RACK	METRO KES	1436NK3 CUSTOM		1 10,000		nns/a
0.48	1	DUNNAGE RACK WIRE SHELVING - 2 TIERS - 30"	KES METRO	CUSTOM				JUIS IA
2.72 5.42		POS TABLE - 30" DRIVE THRU TABLE - 72" EXPO TABLE	METRO KES KES	CUSTOM CUSTOM			(19	72
.00	2	CASH CONTROLLER	NKL INDUSTRIES	W-101				
.00	1	CONDIMENT ORGANIZER BIN RACK	CAMBRO	12RS12				TCHE
.00	2 2	DISPOSABLE CUP DISPENSER  SODA MACHINE  ICE MAKER, CUBE-STYLE	DISPENSE-RITE  MANITOWOC  MANITOWOC	WR-CC-22-POP IBF0620C IYF0900N		1		2 0 11 11
.00	1	ICE BIN WATER FILTER SYSTEM	MANITOWOC  EVERPURE	D570 8POP EV943710		1	D(C	
.00	1	FROZEN LEMONADE GREASE TANK	BUNN	34000.0012		Store T	ype	
.00	1	CO2 TANK BAG N BOX			BY OTHERS	_	US 2	2124 PROTOTYPE 2124-21
.00	1 4	WATER HEATERS TEA BREWER TEA DISPENSER	BUNN	ITCB TDO40	BY OTHERS	Locatio	n	
.00	3	POS TRASH BINS	Воти	15010	BY OTHERS	_		Chipman Rd
5.00	1	OUTSIDE TRASH RECEPTICAL	WAUSAU WAUSAU	TF1015 TF1021	NOT SHOWN ON PLAN	-	8 N	IW Ward Rd
0.00	1 1	MANAGERS DESK OFFICE SUPPLIES	NWS WASSER	F367310100N 106053		_	Lee	e's Summit, MO
0.00	1 4	SAFE LOCKERS W/ 6 HIGH UNIT HAND SINK	FIRE KING KELMAX KROWNE	BSD2920 EL SERIES HS-68		Drawing	g Title	
0.00	1 3	FIRE EXTINGUISHER FIRE EXTINGUISHER	ACTION ACTION	436500 434909	CLASS K	]	EQUIP	MENT PLAN &
.00	1	INGREDIENTS BIN INGREDIENTS BIN MOD SINK (24"-26")	RUBBERMAID RUBBERMAID	FG360288WHT FG360288WHT		1	SC	CHEDULES
0.00	1 1 6	MOP SINK (24"x36") MOP & BROOM HAGER FAUCET	FIAT ADVANCED KROWNE	MSB3624 K242 16-197		Drawn		Checked
0.00		DRIVE-THRU WINDOW	QUIKSERV	BP-72x			cdt	KAW
						Scale	1/4"=1'-0"	Date APRIL 03, 2024
						Project	No.	Drawing No.
						1	6048-24	A2

ISSUE TABLE

Date (mm/dd/yy)

01 10-27-21 2124 PROTOTYPE DOCUMENTS

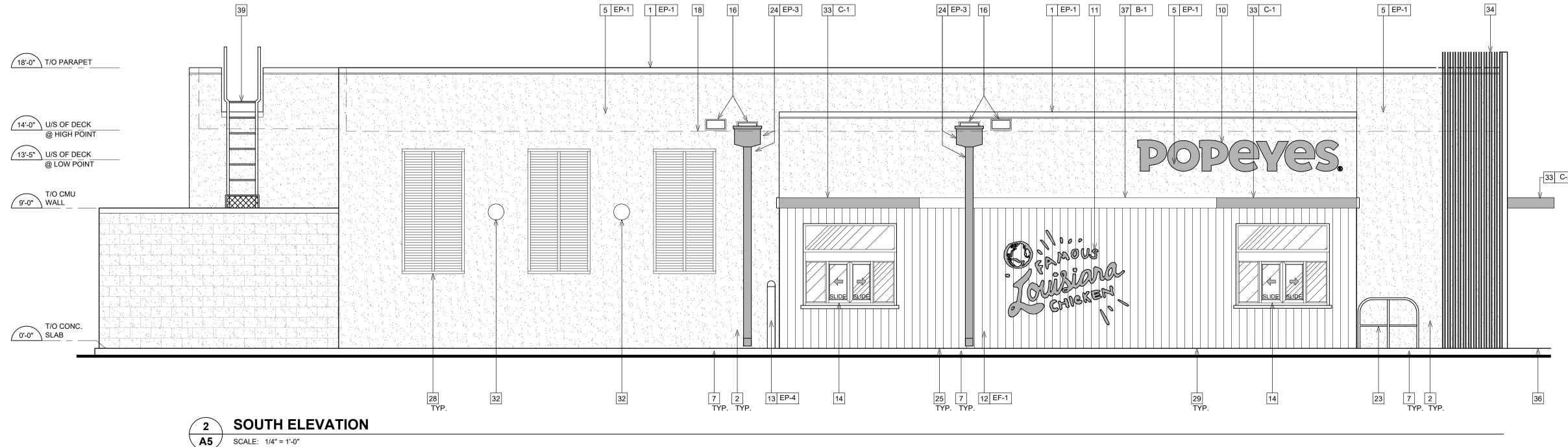


T/O WINDOWS

T/O CONC. SLAB 0'-0"

NOTE

ALL SIGNAGE UNDER SEPARATE PERMIT



33 C-2

**EAST ELEVATION** 

**A5** / SCALE: 1/4" = 1'-0"

**EXTERIOR ELEVATION NOTES** 

1 PRE-FINISHED METAL CAP FLASHING C/W DRIP.

G.C TO PROVIDE AND INSTALL DOUBLE LAYER OF REINFORCING MESH TO MIN. 2'-2" ABOVE GRADE AT ALL EIFS LOCATIONS (TYP.) IN ORDER TO ATTAIN ABUSE

RESISTANCE STUCCO SYSTEM. NICHIHA VINTAGEBRICK, COLOR: ALEXANDRIA BUFF. REFER TO POPEYES MASTER

NICHIHA VINTAGEBRICK, COLOR: WHITE WASH. REFER TO POPEYES MASTER

5 | EIFS. REFER TO POPEYES MASTER SCHEDULE.

PRE-FINISHED 'BLACK ANODIZED' ALUMINUM STOREFRONT SYSTEM WITH INSULATED

7 EXPOSED FOUNDATION TO BE PARGED AND FREE OF IMPERFECTIONS.

8 GAS UTILITY METER.

9 REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALL AND FOOTING DETAILS.

10 INTERNALLY ILLUMINATED BUILDING SIGNAGE PROVIDED AND INSTALLED BY SIGN COMPANY. G.C TO PROVIDE AND INSTALL  $\frac{3}{4}$ " EXTERIOR GRADE PRESSURE TREATED PLYWOOD BACKING AND ALL FINAL ELECTRICAL CONNECTION. SIGN MANUFACTURER SHALL OBTAIN STRUCTURALLY SEALED DRAWINGS AND SIGNAGE PERMITS FROM THE CITY BASED ON LOCAL REQUIREMENTS. G.C SHALL VERIFY ACTUAL LOCATION & SIZE OF SIGNS WITH SIGN MANUFACTURER'S APPROVED DRAWINGS AND COORDINATE LOCATIONS OF BLOCKING AND UTILITIES. G.C TO COORDINATE WITH SIGN INSTALLER TO USE VHM DRILL BIT WHILE DRILLING FOR ELECTRICAL FEED LINES AND SIGNAGE FASTENERS. ALL ELEMENTS PROVIDED BY SIGNAGE FABRICATOR TO BE REVIEWED AND APPROVED BY POPEYES PRIOR TO PRODUCTION

NON-ILLUMINATED BUILDING SIGNAGE PROVIDED AND INSTALLED BY SIGN COMPANY. G.C TO PROVIDE AND INSTALL  $\frac{3}{4}$ " EXTERIOR GRADE PRESSURE TREATED PLYWOOD BACKING.. SIGN MANUFACTURER SHALL OBTAIN STRUCTURALLY SEALED DRAWINGS AND SIGNAGE PERMITS FROM THE CITY BASED ON LOCAL REQUIREMENTS. G.C SHALL VERIFY ACTUAL LOCATION & SIZE OF SIGNS WITH SIGN MANUFACTURER'S APPROVED DRAWINGS AND COORDINATE LOCATIONS OF BLOCKING AND UTILITIES. G.C TO COORDINATE WITH SIGN INSTALLER TO USE VHM DRILL BIT WHILE DRILLING FOR ELECTRICAL FEED LINES AND SIGNAGE FASTENERS. ALL ELEMENTS PROVIDED BY SIGNAGE FABRICATOR TO BE REVIEWED AND APPROVED BY POPEYES PRIOR TO PRODUCTION

12 NICHIHA VINTAGE WOOD, COLOR: CEDAR. REFER TO POPEYES MASTER SCHEDULE.

PROVIDE & INSTALL 6" DIAMETER STEEL PIPE BOLLARD TOP AT 4'-6" A.F.F. G.C. TO

PAINT "SAFETY YELLOW". REFER TO POPEYES MASTER SCHEDULE. 14 DRIVE-THRU WINDOW. REFER TO DRIVE-THRU WINDOW SCHEDULE ON SHEET A11.

16 N/A.

18 DASHED LINE INDICATES T/O OF ROOF BEHIND PARAPET.

19 C/T CABINET AND METER.

20 LINE OF PARAPET WALLS BEYOND.

21 GENERAL PURPOSE EXTERIOR LIGHTING FIXTURES.

22 WALK-IN COOLER/FREEZER FINISH TO BE COMPLETED BY MANUFACTURER.

23 METAL RAILING SUPPLIED AND INSTALLED BY G.C (ONLY IF REQUIRED) ARCHITECT TO COORDINATE WITH CIVIL ENGINEER ON THE SITE PLAN. REFER TO DETAIL 2/A8.

24 PRE-FINISHED GALVANIZED STEEL DOWNSPOUT & COLLECTOR BOX. G.C. TO COORDINATE CIVIL ENGINEERS TO CONFIRM IF DOWNSPOUTS ARE SPLASHING ON CONCRETE PAD OR TIED TO THE STORM SEWER LINE. REFER TO MECHANICAL

25 ALL BASE FLASHING TO MATCH ADJACENT MATERIAL COLORS.

26 HOSE BIB. G.C. TO PAINT. COLOUR TO MATCH ADJACENT STUCCO COORDINATE EXACT LOCATION WITH G.C. REFER TO MECHANICAL DRAWINGS.

28 TEAL (PANTONE #326 C) ALUMINUM SHUTTERS, SUPPLY & INSTALL BY SIGN COMPANY.

G.C TO PROVIDE CONCRETE CURB ALONG DRIVE-THRU LANE. CURB TO PROJECT 8" FROM FACE OF PANELS AND LENGTH OF CURB IS EXTENT OF FEATURE WAL

31 REAR EXIT DOOR. REFER TO POPEYES MASTER SCHEDULE

32 WALL SCONCE SUPPLY AND INSTALL BY SIGN COMPANY.

OPEN BOTTOM ALUMINUM CANOPY WITH DOWNLIGHT LED LIGHT FIXTURE.SUPPLY BY SIGN COMPANY AND INSTALL BY G.C. ALL CANOPIES IN WALL SUPPORT BY G.C. REFER

34 VERTICAL SIMULATED ALUMINUM SLATS. REFER TO POPEYES MASTER SCHEDULE.

36 CONCRETE SIDEWALK (BY G.C). REFER TO SITE PLAN.

37 NON ILLUMINATED 8" ALUMINUM FASCIA BAND. SUPPLY BY SIGN COMPANY AND INSTALLED BY G.C.

38 NEW EXTERIOR DOOR. COLOR: ROOT BEER. REFER TO POPEYES MASTER SCHEDULE. 39 EXTERIOR ROOF LADDER.

V. 816.474.2233 F. 816.474.1051

SSUE TABLE

REVISIONS

Date

01 01-26-24

Date

Description

Description

Description

**CLIENT REVISIONS** 

DRAWINGS REVISED AS PER DESIGN BULLETIN

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02 01-26-24 2124 PROTOTYPE DOCUMENTS

**GENERAL NOTES** 

SEALANT / CAULKING AROUND DOOR / WINDOW FRAMES. COLOUR: TO MATCH WINDOW

THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND FOLLOW ALL DRAWINGS AND SPECIFICATIONS.

SYMBOL LEGEND

1 NOTE REFERENCE. REFER TO ELEVATION NOTES

FN# FINISH TYPE

DODEWES

NORTH KANSAS CITY, MISSOURI 64116

US 2124 PROTOTYPE

NW Chipman Rd

& NW Ward Rd Lee's Summit, MO

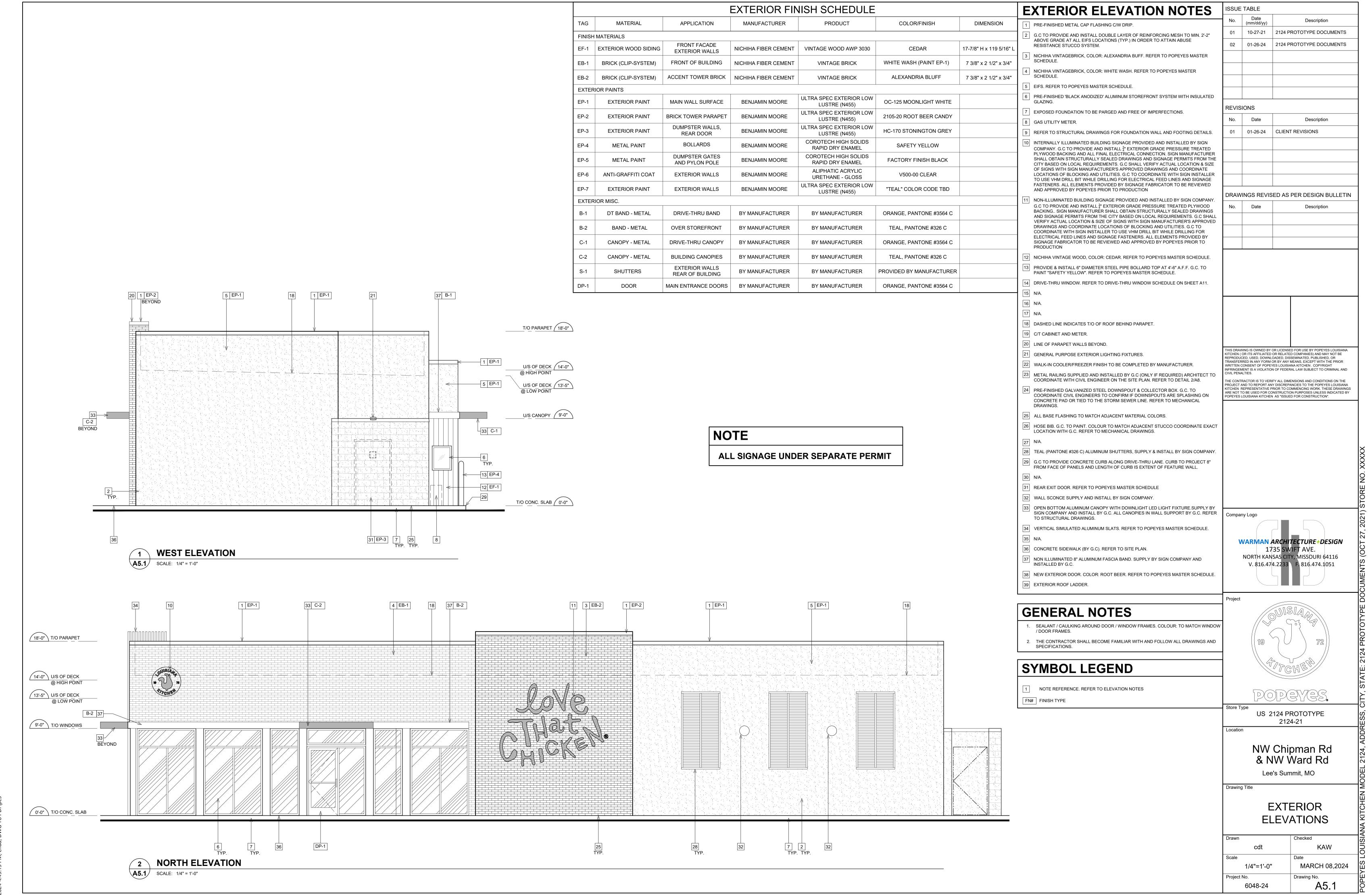
**EXTERIOR ELEVATIONS** 

Checked

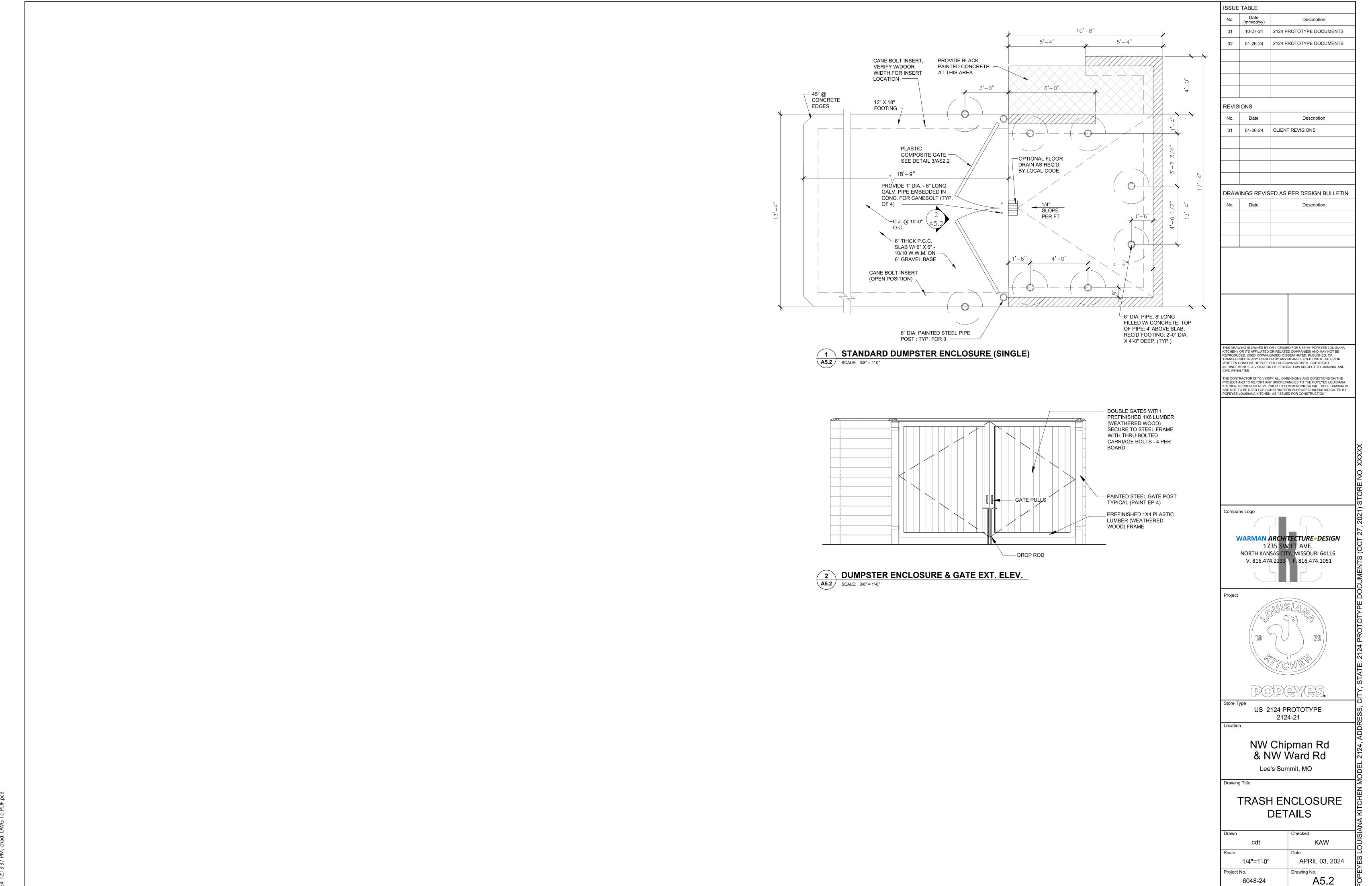
cdt	KAW	
Scale	Date	_
1/4"=1'-0"	MARCH 08,2024	YES
Project No.	Drawing No.	ľШ
6048-24	A5.0	POL
		-

9'-0" U/S CANOPY

0'-0" T/O CONC. SLAB



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6048-24

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