POPEYES LOUISIANA KITCHEN

3430 N. 167TH STREET
OMAHA, NEBRASKA 68116
POPEYES LOUISIANA KITCHEN, INC.
1846 PROTOTYPE

LSC 2012

IFC 2012

"KITCHEN RANGES, GRILLS, AND DEEP-FAT FRYERS SHALL BE PROTECTED ACCORDING TO NFPA NO. 96.

V-B
A-2

omaha PLANNING

1. ONE SET OF APPROVED PLANS SHALL BE KEPT ON THE JOBSITE AND SHALL BE AVAILABLE TO INSPECTORS AT ALL TIMES.
2. THIS PERMIT DOES NOT GRANT APPROVAL TO VIOLATE ANY ORDINANCE OF THIS JURISDICTION, STATE, OR FED LAW.
3. A PERMIT MAY BE REVOKED WHENEVER THE PERMIT IS ISSUED IN ERROR OR DUE TO INCORRECT INFORMATION SUPPLIED.
4. THIS PERMIT SHALL NOT PREVENT THE BUILDING OFFICIAL FROM REQUIRING CONSTRUCTION TO BE IN COMPLIANCE WITH ALL APPLICABLE CODES.
5. THIS PERMIT IS VALID FOR 30 MONTHS IF AN INITIAL INSPECTION OCCURS WITHIN 6 MONTHS OF ISSUANCE.

APPROVED

OWNER & CONSULTANTS

OWNER
EAT OUT NOW
OMAHA, NEBRASKA
NIKHIL MEHTA
EMAIL: NIKHIL@EATOUTNOW.NET

ARCHITECT
SLATE ARCHITECTURE
3624 FARNAM STREET
OMAHA, NEBRASKA 68131
JEREMY CARLSON
EMAIL: JEREMYC@SLATEARCH.COM
TEL: 402.342.5575

CIVIL ENGINEER
R.W. ENGINEERING
7525 N. 101ST STREET
OMAHA, NEBRASKA 68122
SCOTT BRAUN
EMAIL: SCOTT@RWMIDWEST.COM
TEL: 402.573.2205

STRUCTURAL ENGINEER
OLSSON ASSOCIATES
2111 SOUTH 67TH STREET, SUITE 200
OMAHA, NEBRASKA 68131
CAMERON COLLINGSWORTH
EMAIL: CCOLLINGSWORTH@OLSSON.COM
TEL: 402.341.1116

MECHANICAL ENGINEER
OLSSON ASSOCIATES
2111 SOUTH 67TH STREET, SUITE 200
OMAHA, NEBRASKA 68131
BRAD MOSTEK
EMAIL: BMOSTEK@OLSSON.COM
TEL: 402.341.1116

PLUMBING ENGINEER
OLSSON ASSOCIATES
2111 SOUTH 67TH STREET, SUITE 200
OMAHA, NEBRASKA 68131
BRAD MOSTEK
EMAIL: BMOSTEK@OLSSON.COM
TEL: 402.341.1116

ELECTRICAL ENGINEER
OLSSON ASSOCIATES
2111 SOUTH 67TH STREET, SUITE 200
OMAHA, NEBRASKA 68131
JIM UNDERWOOD
EMAIL: JUNDERWOOD@OLSSON.COM
TEL: 402.341.1116

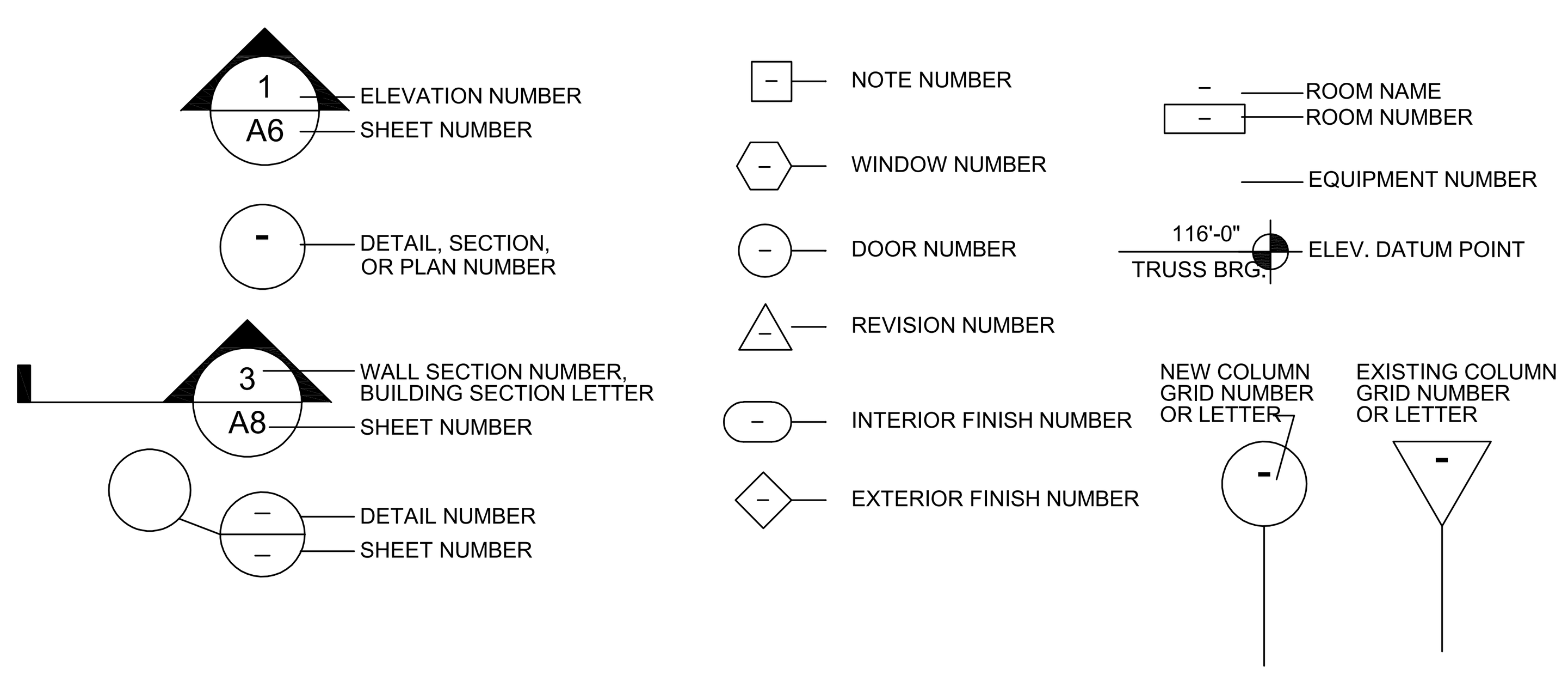
ABBREVIATIONS

AB	ANCHOR BOLT
ACI	AMERICAN CONCRETE INSTITUTE
ACS	ALL COMMON SURFACES
AC	AIR CONDITIONING
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AISI	AMERICAN IRON AND STEEL INSTITUTE
AL	ALUMINUM
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ARCH'L	ARCHITECTURAL
ALT	ALTERNATE
ASPH	ASPHALT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIAL
AT	ALUMINUM THRESHOLD
BO	BOTTOM OF
BOT	BOTTOM
BRG	BEARING
BD	BOARD
BLKT	BLANKET
C	CENTER LINE / CHANNEL
CJ	CONTROL JOINT
CJP	COMPLETE JOINT PENETRATION
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CPT	CARPET
CT	CERAMIC TILE
C/L	CENTER LINE
DBL	DOUBLE
DF	DRINKING FOUNTAIN
DIA/Ø	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DN	DOWN
DS	DOWN SPOUT
D/T	DRIVE THRU
DWG	DRAWING
EA	EACH
EF	EACH FACE
EJ	EXPANSION JOINT
ELEC	ELECTRICAL
ELEV / EL	ELEVATION
EQ	EQUAL
EW	EACH WAY
EXIST	EXISTING
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FF	FINISH FLOOR
FLR	FLOOR
FND	FOUNDATION
FR	FIRE RATED
FT	FOOT
FTG	FOOTING
GA	GAUGE
GSN	GENERAL STRUCTURAL NOTES
GALV	GALVANIZED
GYPBD	GYPSUM WALL BOARD
HC	HANDICAPPED
HDW	HARDWARE
HI	HIGH
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HVAC	HEATING, VENTILATION & AIR CONDITIONING
ICBO	INTL. CONFERENCE OF BUILDING OFFICIALS
ID	INSIDE DIAMETER
IMC	INTERNATIONAL MECHANICAL CODE
INFO	INFORMATION
INSUL	INSULATION
JT	JOINT
K	KIP (1,000 LBS)
KSI	KIPS PER SQUARE INCH
L	ANGLE
LAC	LAY-IN ACOUSTICAL CEILING
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LO	LOW
MAS	MASONRY
MAX	MAXIMUM
MECH	MECHANICAL
MFGR/MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MR	MIRROR / MOISTURE RESISTANT
MTL	METAL
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OCB	ORDER CONFIRMATION BOARD
OD	OUTSIDE DIAMETER
OPP	OPPOSITE
PL	PLATE
PLF	POUNDS PER LINEAR FOOT
PLYWD	PLYWOOD
PREFAB	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE TREATED
QT	QUARRY TILE
R	RISER / RADIUS
REBAR	REINFORCING BAR
REF	REFERENCE
REINF	REINFORCE
REQ'D	REQUIRED
RO	ROUGH OPENING
SB	SPLASH BLOCK
SHLV	SHELVES
SIM	SIMILAR
SPEC	SPECIFICATION
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
SUSP	SUSPENDED
T	THREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TELE	TELEPHONE
TO	TOP OF
TOC	TOP OF CONCRETE
TOD	TOP OF DECK
TOF	TOP OF FOOTING
TOL	TOP OF LEDGER
TOP	TOP OF PANEL
TOS	TOP OF STEEL
TOW	TOP OF WALL
TPD	TOILET PAPER DISPENSER
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VT	VINYL THRESHOLD
W	WIDE FLANGE
WC	WATER CLOSET
WD	WOOD
WP	WATER PROOF
WT	WEIGHT
WWF	WELDED WIRE FABRIC
W/	WITH
W/O	WITHOUT

REVISION ISSUE LOG

REV #	ISSUE DATE	DESCRIPTION	AFFECTED SHEETS	REMARKS	BY
1	03.01.2023	REVISION 01	G1, G2, A1, A5, A6, A9, A18, K1	CITY COMMENTS	
2					
3					
4					
5					
6					
7					
8					
9					
10					

SYMBOLS / LEGEND



7/26/2023, 8:12:38 AM
BLD-23-00016

PROJECT RESPONSIBILITY CHART

ITEM	SUPPLY OWNER	SUPPLY GC	INSTALL OWNER	INSTALL GC
EQUIPMENT	●		●	
SMALLWARE	●		●	
EXTERIOR SIGNS (DIRECT., PYLON)	●		●	
BLDG. SIGN INTERNALLY ILLUMINATED	●		●	
DRINK SYSTEM	●		●	
CO2 TANK	●		●	
SECURITY SYSTEMS	●		●	
DRIVE THRU SYSTEM	●		●	
POINT OF SALE SYSTEM	●		●	
POPEYES RADIO - MUZAK / RETAIL RADIO	●		●	
FLAT SCREEN TV (32" MINIMUM)	●			●
METAL PACKAGE: CLEARANCE BAR, DUMPSTER GATE, RAILING, SHUTTERS, AWNINGS, INTERIOR ROOF LADDER, DRIVE-THRU WINDOW CANOPY & REAR ENCLOSURE GATE	●			●
CORNER GAURDS	●			●
BUILDING SIGN (VERIFY WITH OWNER AND JURISDICTION)	●		●	
FRONT COUNTERS/SOLID SURFACES AND MATCHING BACKSPLASH	●			●
DRIVE-THRU WINDOW		●		●
RESTROOM FIXTURES & ACCESSORIES - SEE SHEET A15		●		●
HVAC SYSTEM		●		●
LIGHTING PACKAGE		●		●
		●		●
INTERIOR DECOR/FURNITURE SUPPLIER: SEATING PACKAGE, ARTWORK, ROOFING OFFICE CABINETS, WOOD WALL FRAMES, WINDOW SILLS, AND P - RING	●			●
STOREFRONT		●		●
STONE VENEER		●		●
EIFS/STUCCO		●		●
PAINT/STAINS		●		●
FRYER GREASE REMOVAL SYSTEM (VERIFY WITH OWNER)	●		●	
WATER HEATER		●		●
20 GA S/S AT DRIVE THRU		●		●
S/S CEILING PANELS AND TRIM (VERIFY SIZE WITH LOCAL AUTHORITY)		●		●
MENUBOARDS (DIGITAL.)	●		●	
MENUBOARDS (D.T., PREVIEW BD.)	●			●
DRIVE-THRU LOOP SYSTEM	●			●
INTERIOR SIGNS	●			●
INTERIOR TILE		●		●
DOOR AND DOOR HARDWARE		●		●

NOTES:
1. G.C. TO INCLUDE RESPONSIBILITIES IN THEIR BID. GC PROJECT RESPONSIBILITIES TO BE VERIFIED AND FINALIZED WITH OWNER PRIOR TO BIDDING AND AT PRE-CONSTRUCTION MEETING.
2. TYPE OF BUILDING SIGN TO BE DECIDED DURING PERMITTING.
3. FURNITURE SUPPLIER TO INCLUDE ALL WINDOW SILLS AND WOOD CORNER GUARDS IN DINING AREA, INCLUDING PINE FOR THE CAR SIDING IF NEEDED.
4. PAPER TOWELS AND SOAP REPLENISHMENT ARE THE RESPONSIBILITY OF THE OWNER UNDER A SEPARATE AGREEMENT WITH A SUPPLIER.

SHEET INDEX:

slate ARCHITECTURE
3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575

ARCHITECT
DWAYNE R. BROWN
A-2156
STATE OF NEBRASKA
Dwayne R Brown
12/16/2022

I, DWAYNE R. BROWN, AM THE COORDINATING PROFESSIONAL FOR THE POPYEYES LOUISIANA KITCHEN PROJECT.

12/16/2022
Dwayne R Brown

CITY OF OMAHA, NEBRASKA

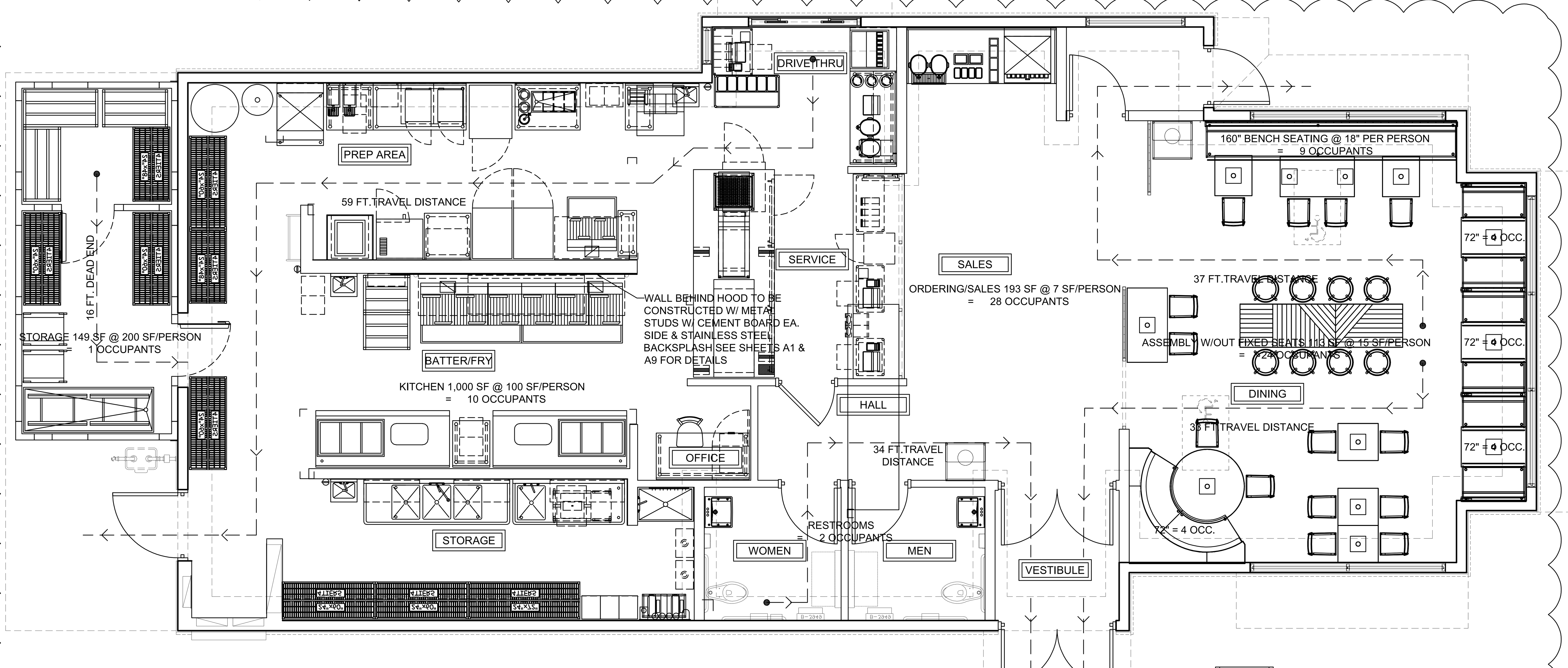
POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
46 SEATS / DUAL-LINE PRODUCTION

REVISIONS:
1 06.12.2023 REV. 01

COVER SHEET

G1

DATE: 12/16/2022



1 LS1 **LIFE SAFETY PLAN**
1/4"=1'-0"

90 TOTAL OCCUPANTS

MEP COMMERCIAL KITCHEN HOODS COMMENT:

All kitchen cooking appliances capable of producing grease-laden vapor shall be under a Type I Hood.

Type I Hood and Grease Duct shall meet all IMC 2012 and NFPA 96 requirements, including, but not limited to, materials, clean-outs, clearances, fire-suppression, and termination.

Wall behind Type I Hood shall be constructed of steel studs, covered with cement board on both sides, covered with Stainless Steel backsplash, 18" beyond the Hood.

Wall behind Type I Hood shall be inspected by the Mechanical Inspector.

Dishwasher shall be of a type that is either installed under the counter, or of a vapor exhaust or vapor recovery design.

Combination Ovens, if applicable to the kitchen design, shall be under a Type II Hood unless the requirements of IMC 2012 Section 507.2.2 are satisfied.

Grease Waste Line shall be connected to an external grease interceptor.

00001 - MPE (Frank Reida)
Type I Hood Required
Type I Hood Stamp

PLAN REVIEW FORM
2018 International Building Code

Building Permit # ______________

City of Omaha Planning Department
Permits & Inspections Division
1819 Farnam St., Room 1110
Omaha, NE 68183
Ph: (402) 444-5350 Fax: (402) 444-5233

Date: 01/03/2023

Project Information:

Project address: 3430 N. 167th Street
Project name: Popeyes Louisiana Kitchen
Owner: Eat Out Now
Address: 17330 W Center Road
City/State/Zip: Omaha, Nebraska 68130
Phone: (402) 408-6351

Registered Design Professional in Charge of the Project:

Name: Dwayne R. Brown
Firm: Slate Architecture
Address: 3624 Farnam
City/State/Zip Omaha, Nebraska 68131
Phone: (402) 342-5575
Email: dwayneb@slatearch.com

1. Construction Type, Use, Height and Area:

Type of Construction V-B (IBC Chapter 6) Occupancy Group A-2; Restaurant (IBC Chapter 3)

Number of Stories 1 (IBC Chapter 5) Total Building Area 2,310 (IBC Chapter 5)

Area per floor 1 2,310 2____ 3____ 4____ 5____
(List any additional floors in Section 8 of this document if necessary)

For building additions, list the square footage of the existing building ______

Sprinkler System: Required: No Provided: No Type: NFPA 13____ 13R____ 13D____

Group I and Group R Occupancy sleeping/dwelling units: (List the number of units as follows)

Total units:____ Accessible units:____ Type "A" units:____ Type "B" units:____

2. Building or Zoning Code Waivers:

(a) Zoning Board of Appeals……….# ______ Date ______
(b) Building Board of Review………# ______ Date ______
(c) City Council Resolution……… # ______ Date ______

3. Live Loads (IBC Chapter 16)**:**

(a) Roof: (including drifts)……. IBC Min: 40 lbs/sq. ft. Designed: 50 lbs/sq. ft.
(b) Floors:……………………… IBC Min: n/a lbs/sq. ft. Designed: n/a lbs/sq. ft.
(c) Corridors:…………………… IBC Min: n/a lbs/sq. ft. Designed: n/a lbs/sq. ft.
(d) Wind Load…………… … IBC Min: 100mph / exp. Designed: 111mph / exp.

4. Fire Protection Required Based on Type of Construction (IBC Tables 601 & 602)**:**

(a) Exterior Bearing Walls:……………. Required: 0 Hr. Provided: 0 Hr.
(b) Interior Bearing Walls:…………….. Required: 0 Hr. Provided: 0 Hr.
(c) Exterior Non-Bearing Walls:………. Required: 0 Hr. Provided: 0 Hr.
(d) Structural Frame………………… Required: 0 Hr. Provided: 0 Hr.
(e) Fire walls: (IBC Section 706)……… Required: 0 Hr. Provided: 0 Hr.
(f) Shaft Enclosures:…………………… Required: 0 Hr. Provided: 0 Hr.
(g) Floors:……………………………… Required: 0 Hr. Provided: 0 Hr.
(h) Roofs:……………………………… Required: 0 Hr. Provided: 0 Hr.
(i) Roofing Material Class(Table 1505.1) Required: 0 Hr. Provided: 0 Hr.
(j) Openings in Exterior Walls:……….. Required: 0 Hr. Provided: 0 Hr.
(k) Parapets: (IBC Section 705.11) …… Required: Yes____ No x Provided: Yes ____ No x
(l) Draft Stops: (IBC Section 718)…….. Required: Yes____ No x Provided: Yes ____ No x

5. Exit Requirements (IBC Chapter 10)**:**

(a) Number of Exits Each Floor:……. Required: 2 Provided: 3
(b) Number of Exits Total Building:…. Required: 2 Provided: 3
(c) Exit Width to Exterior:…………… Required: 42" Provided: 42"
(d) Maximum Distance to an Exit:…… Allowed: 200' Provided: 59'
(e) Corridor Width:…………………… Required: n/a Ft. ____ In. Provided: n/a Ft. ____ In.
(f) Corridor Protection Required:……. Required: Yes____ No x Fire Rating Provided: n/a Hr.

6. Energy Compliance (2018 International Energy Conservation Code):

☒ This building complies with IECC Chapter 4, Commercial Energy Efficiency.
☐ This building complies with IECC Chapter 5, Existing Buildings.
☐ An alternative means was used to achieve full energy code compliance.

* Method used: COMcheck Software

Analysis performed by: Architect ____ Engineer x Registration No.: ______
Name: Jim Underwood Firm: Olsson, Inc.
Phone (402) 341-1116 Fax: (____) ______

*** Submit all necessary tables, calculations, forms, etc., to verify full code compliance.**

7. Special Inspections (2018 IBC Sec. 1704, 1705):

Are special inspections required for this project? ☐ Yes ☒ No

*** If yes**, submit a complete statement of special inspections prepared by the registered design professional in responsible charge, to the Permits and Inspections Division. The special inspections statement shall include the following information, and any other pertinent information as required by Section 1705 of the 2006 IBC.

1. The materials, systems, components and work required to have special inspection or testing by the building official, or by the registered design professional responsible for each portion of the work,
2. The type and extent of each special inspection,
3. The type and extent of each test,
4. Additional requirements for special inspection or testing for seismic or wind resistance as specified in Section 1704, 1705, 1707 or 1708,
5. For each type of special inspection, identification as to whether it will be continuous special inspection or periodic special inspection.

Please identify special inspector or agency to perform work. Final report on the special inspections shall be submitted to the Building Official before the Certificate of Occupancy will be issued.

Special Inspection Agency: ______________
Name: ______ Title: ______ Phone: ______

8. Maximum Allowable Area (Please show entire calculation):

(a) Allowable building height (Table 504.3) 40'
(b) Allowable number of stories (Table 504.4) 2
(c) Allowable area factor (Table 506.2) 6,000
(d) Increase for frontage (506.3) $I_f = [F/P - 0.25]W/30$ n/a
(e) Total allowable building area (506.2) 6,000
(f) Maximum allowed area per story 6,000
(g) Total allowable building area $A_a=\{A_t + [A_t \times I_f] + [A_t \times I_s]\}$ 6,000

List all individual floor areas that are not shown in Section 1 of this document:

BUILDING CODE & LIFE SAFETY ANALYSIS

GENERAL PROJECT INFORMATION:

PROJECT: POPEYE'S RESTAURANT
LOCATION: 3215 N. 168TH STREET, OMAHA, NEBRASKA 68116
NEAREST INTERSECTION: 168TH & MAPLE STREET
COUNTY: DOUGLAS
ARCH. PROJECT NUMBER: 202064
ARCHITECT: SLATE ARCHITECTURE, 3624 FARNAM STREET, OMAHA, NEBRASKA 68131, TEL: 402.342.5575, WWW.SLATEARCHITECTURE.COM

GENERAL CODE INFORMATION:

OCCUPANCY TYPE: A-2; RESTAURANT
CONSTRUCTION TYPE: VB
ALLOWABLE BUILDING AREA: 6,000 SF
ACTUAL BUILDING AREA: 2,310 SF
ALLOWABLE BUILDING STORIES: 2
ACTUAL BUILDING STORIES: 1
BUILDING SPRINKLER REQUIRED: NO
BUILDING SPRINKLED: NO

CONSTRUCTION CODES:

BUILDING: 2018 INTERNATIONAL BUILDING CODE (IBC)
ELECTRICAL: 2017 NATIONAL ELECTRIC CODE (NEC)
ENERGY: 2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
FIRE: 2012 LIFE SAFETY CODE (LSC); 2012 INTERNATIONAL FIRE CODE (IFC)
ACCESSIBILITY: 2010 AMERICANS WITH DISABILITIES ACT (ADA); 2018 IBC / ICC A117.1-2009
MECHANICAL: CHAPTER 40 OMAHA MUNICIPAL CODE; 2012 INTERNATIONAL MECHANICAL CODE (IMC)
PLUMBING: CHAPTER 49 OMAHA MUNICIPAL CODE; 2018 OMAHA PLUMBING CODE
ZONING: CHAPTER 55 OMAHA MUNICIPAL CODE

CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION:

OCCUPANCY CLASSIFICATION: A-2 RESTAURANT

CHAPTER 6 - TYPES OF CONSTRUCTION:
TYPE VB

IBC TABLE 601 - FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS

BUILDING ELEMENT	TYPE VB
STRUCTURAL FRAME	0 HOURS
BEARING WALLS	
EXTERIOR	0 HOURS
INTERIOR	0 HOURS
NONBEARING WALLS	
EXTERIOR	0 HOURS
INTERIOR	0 HOURS
FLOOR CONSTRUCTION	0 HOURS
ROOF CONSTRUCTION	0 HOURS

CHAPTER 9 - FIRE PROTECTION SYSTEMS:
BUILDING IS **NOT** EQUIPPED WITH A FULLY AUTOMATIC SPRINKLER SYSTEM

903.2.1.2 GROUP A-2
AN AUTOMATIC SPRINKLER SYSTEM SHALL NOT BE PROVIDED FOR GROUP A-2 OCCUPANCIES WHERE ONE OF THE FOLLOWING CONDITIONS EXIST:
1. THE FIRE AREA EXCEEDS 5,000SF - **PROJECT DOES NOT EXCEED 5,000 SF**
2. THE FIRE AREA HAS AN OCCUPANT LOAD OF 100 OR MORE - **OCCUPANT LOAD IS 90**
3. THE FIRE AREA IS LOCATED ON A FLOOR OTHER THAN LEVEL OF DISCHARGE - **FIRE AREA IS LOCATED ON AREA OF DISCHARGE**

CHAPTER 10 - MEANS OF EGRESS
OCCUPANT LOAD:
SEE PLAN FOR BREAKOUT:
TOTAL OCCUPANTS: 90 OCCUPANTS

EGRESS WIDTH:
REQUIRED: 90 x .15 = 13.5"
PROVIDED: 128"

COMMON PATH OF TRAVEL:
THE COMMON PATH OF TRAVEL DOES NOT EXCEED 75 FEET

EXIT ACCESS TRAVEL DISTANCE:
THE MAXIMUM TRAVEL DISTANCE DOES NOT EXCEED 250 FEET

DEAD ENDS:
THE MAXIMUM DEAD END CORRIDOR DOES NOT EXCEED 20 FEET

NUMBER OF EXITS:
TWO (2) EXITS ARE REQUIRED; THREE (3) ARE PROVIDED

CHAPTER 29 - OMAHA PLUMBING CODE:
ASSEMBLY GROUP A-2
DINING AREA: 482 SF

482 / 15 = 32 OCCUPANTS
16 MEN & 16 WOMEN

	WC REQ'D	WC PROVIDED	UR REQ'D	UR PROVIDED	LAV REQ'D	LAV PROVIDED
MALE	1	1	0	0	1	1
FEMALE	1	1	0	0	1	1

slate ARCHITECTURE
3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575

ARCHITECT
DWAYNE R. BROWN
A-2156
STATE OF NEBRASKA
[illegible]
12/16/2022

CITY OF OMAHA, NEBRASKA INCORPORATED FEBRUARY 2, 1857

POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
46 SEATS / DUAL-LINE PRODUCTION

LOUISIANA 19 72 KITCHEN

POPEYES LOUISIANA KITCHEN

REVISIONS:
1 06.12.2023 REV. 01

LIFE SAFETY PLAN & CODE ANALYSIS

G2

DATE: 12/16/2022

SPECIFICATIONS

BIDDING REQUIREMENTS; INSTRUCTIONS TO BIDDERS

EXAMINATION OF SITE:
ALL BIDDERS SUBMITTING PROPOSALS FOR THIS WORK SHALL FIRST EXAMINE THE SITE (PREMISES) AND ALL SUCH CONDITIONS AS MAY AFFECT THE WORK UNDER THIS . FAILURE TO EXAMINE THE SITE WILL NOT RELIEVE THE SUCCESSFUL BIDDER FROM THE NECESSITY TO PROVIDE WORK THAT MAY BE REQUIRED TO COMPLETE THE WORK WITHOUT ADDITIONAL COST TO THE OWNER.

EXPLANATION TO BIDDERS:

A. NO ORAL EXPLANATION IN REGARD TO THE MEANING OF THE DRAWINGS AND SPECIFICATIONS WILL BE MADE AND NO ORAL INSTRUCTIONS WILL BE GIVEN BEFORE THE AWARD OF THE . DISCREPANCIES, OMISSIONS, OR DOUBTS AS TO MEANING OF THE DRAWINGS AND SPECIFICATIONS SHALL BE COMMUNICATED IN WRITING TO THE OWNER FOR INTERPRETATION. IN THE EVENT OF UNRESOLVED DISCREPANCIES OR AMBIGUITY, ARCHITECT OF RECORD WILL BE THE FINAL JUDGE ON PLAN INTERPRETATION. BIDDERS SHOULD ACT PROMPTLY AND ALLOW SUFFICIENT TIME FOR A REPLY TO REACH THEM BEFORE THE SUBMISSION OF THEIR BIDS. ANY REVISION MADE WILL BE IN THE FORM OF AN ADDENDUM TO THE SPECIFICATIONS BEARING THE APPROVAL OF THE OWNER AND WILL BE FORWARDED TO ALL BIDDERS AND ITS RECEIPT BY THE BIDDER SHOULD BE ACKNOWLEDGED BY THE BIDDER BY HIS SIGNATURE AFFIXED THERETO AT THE TIME OF RECEIPT AND VERIFIED BY HIS ACKNOWLEDGMENT ON THE BID FORM.
B. EACH PROSPECTIVE BIDDER WILL BE FURNISHED BIDDING DOCUMENTS TO COMPLETE THEIR BID.

PREPARATION & SUBMISSION OF BIDS:

A. THE BIDDER IS REQUIRED TO BID ON ALL ALTERNATES AND/OR ALLOWANCES OR ON ALL ITEMS CALLED FOR IN THE BID FORM, EXCEPT WHEN ALTERNATES ARE CALLED FOR ON A TYPE OR METHOD OF CONSTRUCTION AS TO WHICH BIDDER DOES NOT DESIRE TO BID, HE MAY INSERT THE WORDS "NO BID" IN THE SPACE PROVIDED FOR PRICES ON SUCH ALTERNATE TYPE OR METHOD OF CONSTRUCTION.
B. BIDS SHALL BE SUBMITTED ON THE FORMS FURNISHED AND SHALL BE SIGNED IN INK. ERASURES OR OTHER CHANGES IN A BID MUST BE EXPLAINED OR NOTED OVER THE SIGNATURE OF THE BIDDER. BIDS CONTAINING ANY CONDITIONS, OMISSIONS, UNEXPLAINED ERASES OR ALTERNATES, OR ITEMS NOT CALLED FOR IN THE PROPOSAL, OR IRREGULARITIES OF ANY KIND, MAY BE REJECTED BY THE OWNER AS BEING INCOMPLETE.

BID ANALYSIS:
BIDS SHALL BE ACCOMPANIED BY ONE (1) SIGNED COPY OF POPEYES STANDARD "BID ANALYSIS" FORM. AS INDICATED ON THE FORM, INDIVIDUAL LINE ITEMS ARE TO BE SHOWN AT THE GENERAL CONTRACTOR'S COST WITH NO MARKUP FOR OVERHEAD OR PROFIT BY THE GENERAL CONTRACTOR. HOWEVER, EACH LINE ITEM SHALL INDICATE THE FULL VALUE OF SUBCONTRACTOR WORK INCLUDING SUBCONTRACTOR'S OVERHEAD AND PROFIT. SUPERVISION, OVERHEAD, AND PROFIT FOR THE GENERAL CONTRACTOR'S WORK SHALL BE SHOWN ON THE APPROPRIATE LINES.

AWARD OF CONTRACT:
THE OWNER RESERVES THE RIGHT TO DETERMINE WHAT ARE INFORMALITIES IN THE MAKING, RECEIVING, AND OPENING OF BIDS AND THE AWARDING OF S THEREON, AND THE FURTHER RIGHT TO WAIVE ANY SUCH INFORMALITY WHEN SUCH WAIVER IS, IN THE DISCRETION OF THE OWNER, TO THE BEST INTEREST, ALSO. TO ACCEPT ANY ITEM IN THE BID UNLESS OTHERWISE SPECIFIED.

REJECTION OF BIDS:
THE OWNER RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS.
STANDARD FORMS:

1. AIA DOCUMENT A305 - CONTRACTORS QUALIFICATIONS STATEMENT.
2. AIA DOCUMENT G701 - CHANGE ORDER.
3. AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE OF PAYMENT. THIS DOCUMENT SUMMARIZES THE AMOUNT, WORK COMPLETED, STORED MATERIALS, RETAINAGE, PREVIOUS CERTIFICATES OF PAYMENT, AND THE CURRENT AMOUNT DUE.
4. AIA DOCUMENT G703 - CONTINUATION SHEET (ONE (1) OR MORE SHEETS AS REQUIRED). THIS DOCUMENT DETAILS THE AMOUNTS SUMMARIZED ON DOCUMENTS G702. IT PROVIDES A PROJECT BREAKDOWN AND DISCLOSES THE NAME OF THE COMPANY PROVIDING LABOR AND MATERIALS. WHEN LABOR IS PAID BY THE CONTRACTOR DIRECTLY TO INDIVIDUAL WORKERS, IT SHOULD BE IDENTIFIED AS "G.C. LABOR". THIS DOES NOT INCLUDE ANY LABOR PAID TO A THIRD PARTY. MATERIALS TAKEN FROM THE CONTRACTOR'S INVENTORY SHOULD BE LISTED AS "G.C. MATERIALS". THIS MAY NOT INCLUDE MATERIALS DELIVERED DIRECTLY TO THE JOB SITE OR IDENTIFIED IN ANY WAY THE SUPPLIER WITH POPEYES LOUISIANA KITCHEN, INC. CONTRACTOR'S OVERHEAD AND PROFIT SHALL BE SHOWN AS A SEPARATE LINE ITEM. IF SUBCONTRACTOR AMOUNTS CHANGE FROM AMOUNTS SHOWN ON THE ORIGINAL PROJECT BREAKDOWN, THE CHANGES SHALL BE SHOWN ON THE PAYMENT REQUEST WITH A CORRESPONDING CHANGE TO THE CONTRACTOR'S OVERHEAD AND PROFIT LINE. UNLESS A CHANGE ORDER IS INVOLVED, THE TOTAL AMOUNT SHALL REMAIN THE SAME.
5. CERTIFICATE OF SUBSTANTIAL COMPLETION, AIA DOCUMENT A704.
6. CERTIFICATE OF INSURANCE, AIA DOCUMENT G705.
7. AIA DOCUMENT G706 - CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS - IN THIS DOCUMENT, THE CONTRACTOR SWEARS THAT ALL SUCONTRACTBORS AND MATERIALMEN ARE DISCLOSED ON G703 AND THAT EACH HAS BEEN PAID.
8. AIA DOCUMENT G706A - CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS - IN THIS DOCUMENT, THE CONTRACTOR SWEARS THAT ALL SUBCONTRACTORS AND MATERIALMEN ARE LISTED ON G703 AND THAT WAIVERS OF LIENS, HIS OWN INCLUDED, ARE ATTACHED.
9. AIA DOCUMENT G805 - LIST OF SUBCONTRACTORS
10. AIA DOCUMENT G713 - CHANGE ORDER AUTHORIZATIONS.
11. CONSENT OF SURETY (SURETY COMPANY'S FORM).
12. PARTIAL WAIVER OF LIEN FORM - IN THIS FORM, THE CONTRACTOR, SUBCONTRACTORS AND MATERIALMEN WAIVE THEIR RIGHT TO FILE A LIEN FOR WORK PERFORMED TO DATE. THIS DOCUMENT IS ACCEPTABLE FOR INTERIM CERTIFICATES OF PAYMENT.
13. FINAL WAIVER OF LIEN FORM - IN THIS FORM, THE CONTRACTOR, SUBCONTRACTORS AND MATERIALMEN WAIVE THEIR RIGHT TO FILE A LIEN FOREVER.
14. CONTRACTOR'S AFFIDAVIT OF DISCLOSURE OF DEBTS AND CLAIMS. IN THIS DOCUMENT, THE CONTRACTOR SWEARS THAT ALL DEBTS AND CLAIMS ARE DISCLOSED. IT SUMMARIZES THE CURRENT AMOUNT DUE EACH FIRM (CONTRACTOR, SUBCONTRACTOR, OR MATERIALMEN) LISTED ON G703. IT ALSO PROVIDES THE ADDRESS, PHONE NUMBER, AND REPRESENTATIVE OF EACH FIRM.

FORMS

1. THE FOR CONSTRUCTION SHALL BE POPEYES LOUISIANA KITCHEN."CONSTRUCTION AGREEMENT" FOR ALL CONSTRUCTION.

GENERAL CONDITIONS

GENERAL:

A. THE "GENERAL CONDITIONS OF THE FOR CONSTRUCTION", STANDARD FORM OF THE AMERICAN INSTITUTE OF ARCHITECTS, FORM A-201, LATEST EDITION, ARE HEREBY, EXCEPT AS THE SAME MAY BE INCONSISTENT HEREWITH, MADE A PART OF THIS SPECIFICATION. COPIES ARE TO BE OBTAINED AND ARE INCORPORATED BY REFERENCE AND HEREBY MADE A PART OF THE .
B. WHERE ANY ARTICLE OF THE AIA "GENERAL CONDITIONS" IS SUPPLEMENTED HEREBY THE AIA PROVISION OF SUCH ARTICLE SHALL REMAIN IN EFFECT. ALL THE SUPPLEMENTARY CONDITIONS SHALL BE CONSIDERED AS IF ADDED THERETO. WHERE ANY PORTION OF SUCH ARTICLE IS AMENDED, VOIDED OR SUPERSEDED THEREBY, THE PROVISIONS OF SUCH ARTICLE NOT SO SPECIFICALLY AMENDED, VOIDED, OR SUPERSEDED SHALL REMAIN IN EFFECT.
C. THE GENERAL CONDITION SUPPLEMENTARY CONDITIONS AND APPLICABLE PORTIONS OF DIVISION I OF THE SPECIFICATIONS APPLY TO ANY AND ALL SUBSEQUENT SECTIONS OF THESE SPECIFICATIONS.
D. WHERE ANY ARTICLE OR PORTION OF AN ARTICLE CONFLICTS WITH THE LAWS OF THE STATE OF THE LOCATION OF THE PROJECT, SUCH ARTICLE, OR PORTION OF THE ARTICLE IS HEREBY STRICKEN.
E. "CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE 2010 AMERICANS WITH DISABILITIES ACT TITLE II (28 CFR PART 35) AND TITLE III (28 CFR PART 36) AND THE REGULATIONS PROMULGATED IN ACCORDANCE THEREIN. OR SHALL INDEMNIFY AND HOLD OWNER AND ARCHITECT HARMLESS FROM ANY AND ALL LOSSES, SUITS, CLAIMS, COSTS, EXPENSES AND OTHER DAMAGES WHICH MAY BE INCURRED BY OWNER/ARCHITECT AS A RESULT OF CONTRACTOR'S FAILURE TO COMPLY WITH SAID ACT".

ARTICLE 3 - CONTRACTOR:

A. ARTICLE 3.4 LABOR AND MATERIALS OF SAID "GENERAL CONDITION" PARAGRAPH 4.4.3 IS HEREBY ADDED AS FOLLOWS: "ALL CONTRACTORS AND SUBCONTRACTORS EMPLOYED UPON THE WORK SHALL BE REQUIRED TO CONFORM TO THE FEDERAL, STATE, AND LOCAL LABOR LAWS AND VARIOUS ACTS AMENDATORY AND SUPPLEMENTARY THERETO, AND TO ALL OTHER LAWS, ORDINANCES, AND LEGAL REQUIREMENTS APPLICABLE THERETO."
B. ARTICLE 3.6 TAXES OF SAID "GENERAL CONDITIONS" PARAGRAPH 3.6.1 IS HEREBY AMENDED AND SUPPLEMENTED AS FOLLOWS: "THE CONTRACTOR SHALL PAY FOR ALL TAXES NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK, BOTH TEMPORARY AND PERMANENT."
C. ARTICLE 3.7 PERMITS, FEES AND NOTICES OF SAID "GENERAL CONDITIONS" PARAGRAPH 4.7.3 DELETE IN ITS ENTIRETY AND SUBSTITUTE IN LIEU THEREOF AS FOLLOWS: "THE CONTRACTOR SHALL BRING TO THE ATTENTION OF THE OWNER ANY CONFLICTS, OMISSIONS, DELETIONS, OR ERRORS IN THE DRAWINGS AND/OR SPECIFICATIONS WHICH DO NOT CONFORM TO APPLICABLE ZONING, CODE AND OTHER USE REGULATIONS AND/OR TO THE AMERICANS WITH DISABILITIES ACT AND REGULATIONS PROMULGATED THEREUNDER. THE CONTRACTOR SHALL NOT BE LIABLE TO THE OWNER OR THE ARCHITECT FOR ANY DAMAGES RESULTING FROM ANY SUCH ERRORS EXCEPT THAT SHALL BE FULLY AND EXCLUSIVELY LIABLE UPON FAILURE TO PUT ARCHITECT ON NOTICE OF SAID CONFLICTS, OMISSIONS, DELETIONS, OR ERRORS."
D. ARTICLE 3.15 CLEANING UP OF SAID "GENERAL CONDITIONS" PARAGRAPH 3.15.1 HEREBY AMENDED AND ADDED AS FOLLOWS: "HE SHALL REMOVE FROM THE JOB SITE ALL CRATES, PACKING, DEBRIS, ETC. FROM KITCHEN EQUIPMENT. HE SHALL BROOM CLEAN THE BUILDING INTERIOR DAILY. AT THE COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL LEAVE THE BUILDING CLEANED DUST FREE, CLEAN ALL GLASS, REPLACE ANY BROKEN GLASS, REMOVE STAINS, SPOTS, MARKS AND DIRT FROM DECORATED WORK, CLEAN HARDWARE, REMOVE PAINT SPOTS FROM ALL SURFACES, CLEAN FIXTURES, AND WASH ALL TILE FLOORS."

ARTICLE 11 - INSURANCE:

A. ARTICLE 11.1 CONTRACTOR'S LIABILITY INSURANCE OF SAID "GENERAL CONDITIONS" IS HEREBY MODIFIED AS FOLLOWS: INSURANCE: COMPREHENSIVE, AUTOMOBILE, UMBRELLA LIABILITY CERTIFICATES OF INSURANCE FROM CARRIERS APPROVED BY THE OWNER SHALL BE FILED IN NOT LESS THAN THE FOLLOWING AMOUNTS OR GREATER AMOUNTS AS REQUIRED BY LAW PRIOR TO COMMENCEMENT OF THE WORK:
   1. WORKMEN'S COMPENSATION: AS REQUIRED BY LAW IN APPLICABLE STATE
   2. COMPREHENSIVE GENERAL LIABILITY:
      2.1. $1,000,000 PER COOURANCE COMBINED - SINGLE LIMIT
      2.2. $2,000,000 AGGREGATE
   3. OWNED AND NON-OWNED AUTOMOBILE LIABILITY: $500,000 PER OCCURRENCE
   4. EXCESS (UMBRELLA) LIABILITY: $2,000,000 PER OCCURRENCE ALL INSURANCE POLICIES AND CERTIFICATES FOR WORK PERFORMED FOR POPEYES LOUISIANA KITCHEN SHALL SHOW THE OWNER AS AN ADDITIONAL NAMED INSURED PARTY. THEY MUST ALSO STATE THAT THE COVERAGE AFFORDED UNDER THE POLICIES SHALL NOT BE CANCELED WITHOUT THIRTY (30) DAYS PRIOR NOTICE TO THE OWNER AS EVIDENCED BY THE RETURN RECEIPT OF A REGISTERED LETTER AND BE IN FULL FORCE FOR 3 YEARS FOLLOWING COMPLETION EXPIRATION OR TERMINATION OF THIS .
B. ARTICLE 11.3 PROPERTY INSURANCE OF SAID "GENERAL CONDITIONS" IS HEREBY AMENDED AND MODIFIED AS FOLLOWS: INSURANCE: FOR PROJECTS WHERE POPEYES LOUISIANA KITCHEN IS THE OWNER, THE CONTRACTOR SHALL PROVIDE THE BUILDER'S RISK INSURANCE.

THE INSURANCE SHALL BE IN AN AMOUNT EQUAL TO THE TOTAL AMOUNT OF THE , LESS THE AMOUNT OF THE SITE WORK. INSURANCE WILL BE ON ALL RISK BASIS WITH $5,000.00 DEDUCTIBLE. THE $5,000 DEDUCTIBLE WILL BE PAID BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TOTAL AMOUNT OF LOSSES OF ALL BUILDING MATERIAL, TOOLS AND EQUIPMENT IN HIS POSSESSION AND NOT PERMANENTLY AFFIXED TO THE BUILDING OR SITE. BUILDERS' RISK INSURANCE CERTIFICATES WILL BE FURNISHED UPON REQUEST BY POPEYES LOUISIANA KITCHEN. ONE COPY WILL BE SENT DIRECTLY TO POPEYES LOUISIANA KITCHEN'S CONSTRUCTION MANAGER.
CLAIMS FOR DAMAGES MUST BE REPORTED TO POPEYES LOUISIANA KITCHEN'S INSURANCE DEPARTMENT. IMMEDIATELY BY TELEPHONE (404) 391-9500. TELEPHONE REPORTS MUST BE FOLLOWED UP WITHIN TWENTY FOUR (24) HOURS BY A WRITTEN REPORT. SEND THE FIRST COPY TO POPEYES LOUISIANA KITCHEN'S INSURANCE DEPARTMENT, 400 PERIMETER CENTER TERRACE, SUITE 1000, ATLANTA, GA 30346, AND SEND THE COPY TO POPEYES LOUISIANA KITCHEN'S DESIGN & CONSTRUCTION DEPARTMENT (SAME ADDRESS). THE CONTRACTOR SHALL RETAIN THE THIRD COPY FOR HIS FILES. BLANK FORMS ARE AVAILABLE FROM POPEYES LOUISIANA KITCHEN'S INSURANCE DEPT.

ARTICLE 7 - CHANGES IN THE WORK:

A. ARTICLE 7.2 CHANGE ORDERS OF SAID "GENERAL CONDITIONS" SUBPARAGRAPH 7.2.1 IS HEREBY EXTENDED AS FOLLOWS:
   4. IN CONSIDERING PROPOSALS FOR CHANGES INVOLVING ADDED WORK, OMITTED WORK, OR ANY COMBINATION OF THE TWO, CHECKING OF ESTIMATES WILL BE MADE BY THE OWNER, UTILIZING UNIT PRICES WHERE SPECIFIED OR AGREED UPON, WITH THE VIEW OF ARRIVING AT EQUITABLE ADJUSTMENTS".
   5. WITH EACH PROPOSAL FOR A CHANGE INVOLVING INCREASE OR DECREASE IN THE AMOUNT OF THE CONTRACT, THE CONTRACTOR SHALL SUBMIT SEPARATELY AN ITEMIZED BREAKDOWN THAT WILL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
      5.1. MATERIAL QUANTITIES AND UNIT PRICES (SEPARATED INTO TRADES). PROVIDE BONA FIDE MANUFACTURER'S OR SUPPLIERS' PROPOSALS FOR MANUFACTURED OR PRE ASSEMBLED ITEMS.
      5.2. LABOR COST
      5.3. CONSTRUCTION EQUIPMENT
      5.4. WORKMEN'S COMPENSATION AND PUBLIC LIABILITY
      5.5. OVERHEAD
      5.6. PROFIT
      5.7. SOCIAL SECURITY TAX

SUPPLEMENTARY CONDITIONS
PAYMENT TO CONTRACTOR:

A. MONTHLY PAYMENT
   1. MONTHLY PAYMENT: MONTHLY PROGRESS PAYMENTS SHALL BE PAID BY THE OWNER FOR 90% OF THE WORK COMPLETED AND MATERIALS STORED AS OF THE LAST DAY OF EACH MONTH. PAYMENTS MAY BE MADE BY THE OWNER ON THE JOINT PAYEE BASIS, REIMBURSEMENT BASIS, OR CASH ADVANCE BASIS AT THE ELECTION OF THE OWNER. CONTRACTOR IS TO FORWARD AUTHORIZED CHANGE ORDER DIRECTIVES, AIA DOCUMENT G701, WHICH HAVE BEEN INCURRED TO THAT POINT, WITH APPLICATION FOR PAYMENT. CONTRACTOR IS TO ADVISE OWNER OR ITS AGENT OF ANY ITEM HE OR SUBCONTRACTOR BELIEVES IS AN ADDITIONAL COST OVER AMOUNT PRIOR TO DOING WORK.
      1.1. JOINT PAYEE BASIS:
      CONTRACTORS WILL MAKE APPLICATION TO POPEYES LOUISIANA KITCHEN ON OR BEFORE THE TENTH OF EACH MONTH FOR A CHECK PAYABLE JOINTLY TO THE SUBCONTRACTORS AND/OR MATERIAL SUPPLIERS AND THE CONTRACTOR. THE REQUEST WILL BE SUPPORTED BY THE ORIGINALS OF THE FOLLOWING DOCUMENTATION (EXPLANATION OF THESE FORMS ARE GIVEN UNDER STANDARD FORMS)
         1.1.1. AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE OF PAYMENT.
         1.1.2. AIA DOCUMENT G703 - CONTINUATION SHEET.
         1.1.3. CONTRACTOR'S AFFIDAVIT OF DISCLOSURE OF DEBTS AND CLAIMS. THIS FORM WILL BE PROVIDED BY POPEYES LOUISIANA KITCHEN , INC.
         1.1.4. INVOICES AND/OR TIME SHEETS WILL ACCOMPANY THE CERTIFICATE OF PAYMENT IN SUPPORT OF WORK AND MATERIALS PROVIDED DURING THE PERIOD OF THE APPLICATION FOR THE CONTRACTOR AND FOR EACH SUBCONTRACTOR AND MATERIAL SUPPLIER REFLECTED ON THE APPLICATION.
         CONTRACTOR'S PARTIAL WAIVER OF LIENS FOR ALL WORK AND MATERIALS COMPLETED THROUGH THE BILLING DATE FOR THE OR AND FOR EACH SUBOR AND MATERIAL SUPPLIER REFLECTED ON THE APPLICATION WILL BE EXECUTED BY THE JOINT PAYEE CHECK ENDORSEMENT AS FOLLOWS:

ALL PAYEES MUST SIGN THIS DISCHARGE:
"ALL CLAIMS, INTEREST, AND DEMANDS OF THE UNDERSIGNED FOR LABOR DONE OR MATERIAL FURNISHED, AND FOR LIENS, JUDGMENTS, MORTGAGES, OR ANY ACCOUNT WHATSOEVER AGAINST THE PROPERTY (TO BE) OCCUPIED AS A POPEYE'S RESTAURANT AT: (ADDRESS HERE)

OR

"THE OWNER THEREOF, ARE PAID AND SATISFIED, RELEASED, AND DISCHARGED TO THE EXTENT OF THE AMOUNT OF THIS CHECK. THE ENDORSEMENT OF THIS CHECK IS FULL EXECUTION OF THE FOREGOING RELEASE AND SHALL BEAR MY SIGNATURE THEREON."
EXCEPT FOR ANNOTATING THE ADDRESS OF THE CONSTRUCTION SITE, THE ENDORSEMENT MUST NOT BE ALTERED OR QUALIFIED IN ANY WAY.

   2. REIMBURSEMENT BASIS:
   CONTRACTORS WILL PAY ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS AND MAKE PRESENTATION TO POPEYES LOUISIANA KITCHEN ON OR BEFORE THE TENTH OF EACH MONTH FOR REIMBURSEMENT. THEIR REQUEST WILL BE SUPPORTED BY THE ORIGINALS OF THE FOLLOWING DOCUMENTS (EXPLANATIONS OF THESE FORMS ARE GIVEN UNDER STANDARD FORMS):
      1. AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE FOR PAYMENT
      2. AIA DOCUMENT G703 - CONTINUATION SHEET.
      3. AIA DOCUMENT G706 - OR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS.
      4. AIA DOCUMENTS G706A - CONTRACTOR'S AFFIDAVIT OF RELEASE OF LEINS.
      5. PARTIAL WAIVER OR LEIN FORM.

B. FINAL PAYMENT
CONTRACTORS WILL MAKE APPLICATION TO POPEYES LOUISIANA KITCHEN , INC. OR OWNER/FRANCHISEE FOR THE FINAL PAYMENT. THE REQUEST WILL BE SUPPORTED BY THE ORIGINALS OF THE FOLLOWING DOCUMENTATION (EXPLANATIONS OF THESE FORMS ARE GIVEN UNDER STANDARD FORMS):
   1. AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE FOR PAYMENT
   2. AIA DOCUMENT G703 - CONTINUATION SHEET.
   3. AIA DOCUMENT G706 - OR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS.
   4. AIA DOCUMENTS G706A - CONTRACTOR'S AFFIDAVIT OF RELEASE OF LEINS.
   5. AIA DOCUMENT G805 - LIST OF SUBCONTRACTORS WITHIN THIRTY (30) DAYS AFTER RECEIPT OF THE FILING FOR FINAL PAYMENT, THE OWNER SHALL PAY TO THE OR THE AMOUNT THEREIN STATED, LESS ALL DEDUCTIONS AUTHORIZED BY THE TERMS OF THIS AND PRIOR PAYMENTS AND ADVANCES WHATSOEVER TO CONTRACTOR FOR THE ACCOUNT OF THE CONTRACTOR.
   ALL PRIOR ESTIMATES AND PAYMENTS INCLUDING THOSE RELATING TO EXTRA WORK SHALL BE SUBJECT TO CORRECTION AT THE TIME OF THIS PAYMENT, WHICH IS THROUGHOUT THIS CALLED FINAL PAYMENT. FINAL PAYMENT SHALL BE SUBJECT TO INSPECTION AND ACCEPTANCE BY THE OWNER OR DULY AUTHORIZED REPRESENTATIVES OF THE OWNER, AND BY THE REPRESENTATIVES OF ALL AGENCIES HAVING DIRECT INTEREST IN THE PROJECT.
   QUESTIONS REGARDING APPLICATIONS CAN BE RESOLVED BY CONTACTING POPEYE'S CONSTRUCTION MANAGER.
2. CERTIFICATE OF SUBSTANTIAL COMPLETION:
THE DATE OF THIS CERTIFICATE SHALL SERVE AS THE TIME FOR COMPUTING THE GUARANTEE PERIOD OF THE BUILDING UNLESS OTHERWISE AGREED UPON.
3. OWNER'S USE AND OCCUPANCY OF BUILDING BEFORE ACCEPTANCE OF CONSTRUCTION:
THE OWNER, FOR OCCUPANCY OF THE BUILDING DESCRIBED IN THE DRAWINGS, MAY TAKE POSSESSION OF AND USE SAME AS HE SO DESIRES UPON A SUBSTANTIAL COMPLETION OF THE , ALSO FURTHER UPON RELIEVING THE OR OF ANY DAMAGE DONE TO THE BUILDING DUE SOLELY TO SUCH OCCUPANCY BY SAID OWNER BUT UNDER NO CIRCUMSTANCES SHALL SUCH OCCUPANCY BE AN ACCEPTANCE OF THE WORK FOR THE COMPLETION OF THE CONTRACT OR AN ACCEPTANCE OF THE LABOR DONE AND MATERIALS USED OR INSTALLED.
4. MANUFACTURED ITEMS IN THE SPECIFICATIONS:
WHERE ITEMS ARE LISTED IN THE SPECIFICATIONS AND/OR "OR EQUAL" IS MENTIONED, THE MATERIALS LISTED SHALL BE USED. THESE MATERIALS SHALL BE INCLUDED IN THE BID SUBMITTED ON THE BID FORM. NO DEVIATION FROM THE MATERIALS LISTED SHALL BE MADE BY THE CONTRACTORS SUBMITTING BIDS. AFTER AWARD OF THE , THE CONTRACTOR MAY SUBMIT A SUBSTITUTE MATERIAL FOR THE ITEMS SPECIFIED AS AN "EQUAL" TO THE MATERIAL. SUCH REQUEST SHALL BE SUPPORTED BY TECHNICAL DATA SHOWING THAT THE MATERIALS OR SERVICE IS EQUAL TO THE ITEMS SPECIFIED AND STATING THE AMOUNT OF DECREASE OR INCREASE IN THE SUM. IF NO CHANGE IN THE SUM WILL BE MADE, STATE "NO CHANGE". THE CONSULTANT'S ARCHITECTURE AND ENGINEERING DEPARTMENT WILL DETERMINE IF THE MATERIAL IS ACCEPTABLE AS A SUBSTITUTE FOR THE SPECIFIED ITEM AND MAKE NOTIFICATION IN WRITING TO THE CONTRACTOR, THIS RULING BEING FINAL. CHANGES TO THE SUM WILL BE HANDLED BY CHANGE ORDER AUTHORIZATION OR CHANGE ORDER FORM.
5.1. THIS PROJECT IS SUBJECT TO STATE AND LOCAL SALES TAX. INCLUDE SALES TAX ON ALL MATERIALS USED IN THE PROJECT.
5.2. WITH EACH REQUEST FOR PAYMENT, PROVIDE A CERTIFIED STATEMENT OF THE AMOUNT PAID FOR SALES TAX IN THE REQUESTED SUM.
6. NONDISCRIMINATION CLAUSE:
THE CONTRACTOR, HIS AGENT, OR HIS EMPLOYEES SHALL NOT DISCRIMINATE IN ANY MANNER ON THE BASIS OF RACE, COLOR, CREED, SEX, OR NATIONAL ORIGIN WITH REFERENCE TO THE SUBJECT MATTER OF THIS , NO MATTER HOW REMOTE.

DIVISION 1: GENERAL REQUIREMENTS
SECTION 1A: GENERAL

1. SCOPE OF THE WORK:
WORK TO BE PERFORMED UNDER THIS SHALL INCLUDE ALL DEMOLITION, SITE WORK, BUILDING CONSTRUCTION, AND IMPROVEMENTS TO THE PROPERTY DESIGNATED IN THE CONSTRUCTION DOCUMENTS. THE INTENT OF THE CONSTRUCTION IS TO PROVIDE A POPEYES RESTAURANT COMPLETE IN ALL RESPECTS WITH ALL WORK PERFORMED IN A QUALITY AND WORKMANLIKE MANNER WITH THE BUILDING READY FOR OCCUPANCY WHEN CONSTRUCTION IS COMPLETE.
2. PROTOTYPE PLANS:
THE PLANS ARE DRAWN AS A PROTOTYPE TO BE BUILT IN MANY LOCATIONS. THE PROTOTYPE PLANS WILL BE SITE ADAPTED BY ARCHITECT/ENGINEER, TO MEET ALL NATIONAL, LOCAL CODES, AND SITE DESIGN CRITERIA. THE LOCATION, SIZE, AND EXTENT OF SITE WORK AND SITE DETAILS ARE TO BE DETERMINED BY A FINAL SITE PLAN AND/OR GRADING PLAN AND/OR LANDSCAPING PLAN AND GEOTECHNICAL AND/OR ENVIRONMENTAL REPORTS TO BE PROVIDED BY THE OWNER.
3. DEFINITIONS:
"THE OWNER" AS USED HEREIN SHALL BE TAKEN TO MEAN POPEYES LOUISIANA KITCHEN, 400 PERIMETER CENTER TERRACE, SUITE 1000, ATLANTA, GA 30346, IN CASE OF COMPANY OWNED CONSTRUCTION. IN THE CASE OF CONSTRUCTION BY A LICENSEE OF POPEYES, "THE OWNER" SHALL BE TAKEN TO MEAN THE INDIVIDUAL LICENSEE HAVING CONTRACTED FOR THE CONSTRUCTION PROJECT. IN THE CASE OF A "BUILD-TO-SUIT" LEASE, "THE OWNER" SHALL BE TAKEN TO MEAN THE ACTUAL PROPERTY OWNER OR LANDLORD.
4. STATE OF WORK:
WORK SHALL BE STARTED UPON WRITTEN ORDER OF THE OWNER, AND THE ENTIRE PROJECT SHALL BE COMPLETED AS STIPULATED IN ACCORDANCE WITH THE TERMS AND PROVISIONS OF THE DOCUMENTS.
5. COOPERATION:
THE PRIME CONTRACTOR AND ALL SUBCONTRACTORS SHALL COORDINATE ALL WORK, ONE WITH THE OTHER, SO AS TO FACILITATE THE GENERAL PROGRESS OF THE WORK. EACH TRADE SHALL AFFORD ALL OTHER TRADES EVERY REASONABLE OPPORTUNITY FOR THE INSTALLATION OF THEIR WORK.
6. ENGINEERING AND LAYOUT:
AS THE WORK PROGRESSES, THE GENERAL CONTRACTOR SHALL COOPERATE WITH ALL SUBCONTRACTORS IN CHECKING THE LOCATION OF ALL PARTITIONS, SO THAT ABSOLUTE ASSURANCE WILL BE OBTAINED THAT ALL ROUGHING IN OF CONCEALED WORK WILL BE CONFINED WITHIN PARTITIONS, OR SPACES AS INDICATED.
7. STANDARDS:
ANY MATERIAL SPECIFIED BY REFERENCE TO THE NUMBER, SYMBOL, OR TITLE OF A SPECIFIED STANDARD SUCH AS A COMMERCIAL STANDARD, A FEDERAL SPECIFICATION, A TRADE ASSOCIATION STANDARD, OR OTHER SIMILAR STANDARD, SHALL COMPLY WITH THE REQUIREMENTS IN THE LATEST REVISION THEREOF AND ANY AMENDMENTS THERETO.
8. MANUFACTURER'S DIRECTIONS:
ALL MANUFACTURED ARTICLES, MATERIALS, AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, USED, CLEANED, AND CONDITIONED AS DIRECTED BY THE MANUFACTURERS UNLESS HEREIN SPECIFIED TO THE CONTRARY.
9. CLEANING AND TOUCH-UP:
   A. FOREIGN MATTER ON ANY EXPOSED SURFACE, WHICH WOULD AFFECT QUALITY OF FINISH PAINTING, SHALL BE REMOVED BY THE CRAFT RESPONSIBLE FOR ITS PRESENCE.
   B. RESTORATION OF SHOP-PRIMING IF DAMAGE OCCURS BEFORE, DURING, OR AFTER ERECTION SHALL BE INCLUDED IN THE DIVISION UNDER WHICH THE ITEM IS TO BE FURNISHED AND INSTALLED.
10. SIGNS:
NO SIGNS OR ADVERTISEMENTS WILL BE ALLOWED TO BE DISPLAYED WITHOUT THE APPROVAL OF THE OWNER.
11. TEMPORARY UTILITIES:
THE GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY WATER AND MINIMUM OF 120/240 SINGLE PHASE ELECTRICAL SERVICE FOR THE JOB SITE AND PAY FOR SAME. THE SUBCONTRACTORS ON THE JOB SHALL ARRANGE WITH THE GENERAL CONTRACTOR FOR THE USE OF THESE FACILITIES. THE GENERAL CONTRACTOR SHALL PROVIDE ANY HEAT OR TEMPORARY CLOSING-IN OF THE BUILDING WHICH MAY BE REQUIRED.
12. TEMPORARY TOILET FACILITIES:
THE GENERAL OR SHALL ERECT AND MAINTAIN IN A SAFE AND SANITARY CONDITION, A TOILET FACILITY FOR ALL WORKMEN ON THE JOB. THE TYPE OF FACILITY SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE LOCAL HEALTH DEPARTMENT.
13. WORK BY OTHERS:
THE DOCUMENTS CALL FOR CERTAIN ITEMS TO BE SUPPLIED BY THE OWNER OR OTHERS AND INSTALLED BY THE GENERAL CONTRACTOR. OTHER ITEMS ARE TO BE FURNISHED AND INSTALLED BY THE OWNER OR OTHERS. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND COOPERATE IN THE PREPARATION OF SURFACES, DIMENSIONS, AND UTILITIES FOR WORK TO BE PERFORMED BY THE OWNER OR BY OTHERS. SUBCONTRACTORS INSTALLING MECHANICAL, ELECTRICAL, AND PLUMBING SERVICES FOR FOOD SERVICE EQUIPMENT TO BE INSTALLED BY THE OWNER OR BY OTHERS ARE CAUTIONED THAT THE ROUGH-IN DIMENSIONS SHOWN ON THE PLANS ARE EXTREMELY CRITICAL. ERROR IN LOCATING SERVICES SHALL BE CORRECTED BY THE SUBCONTRACTOR PERFORMING THE ROUGH-IN WORK AT NO ADDITIONAL COST TO THE OWNER.
FINAL ELECTRICAL CONNECTIONS TO FOOD SERVICE EQUIPMENT AND FINAL WATER DRAIN, GAS, AND VENTILATION CONNECTIONS TO FOOD SERVICE EQUIPMENT SHALL BE AS INDICATED IN THE EQUIPMENT SCHEDULE.
14. CONFLICTS AND ERRORS:
IF THERE IS A CONFLICT BETWEEN THE PLANS AND SPECIFICATIONS, THE SPECIFICATIONS SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY INDICATED OTHERWISE BY THE OWNER OR OWNER'S REPRESENTATIVE. IT SHALL BE THE OR'S RESPONSIBILITY TO NOTIFY THE OWNER OR THE OWNER'S AGENT OF ANY CONFLICTS, OMISSIONS, DELETIONS, OR ERRORS IN THE PLANS OR SPECIFICATIONS ENCOUNTERED DURING THE BIDDING PERIOD AND THE COURSE OF CONSTRUCTION BEFORE CONTINUING THE WORK AFFECTED.

SECTION 1B: BASE AND ALTERNATE BIDS
GENERAL
THE EXPLANATION IN THIS SECTION TOGETHER WITH THE INFORMATION LISTED IN OTHER SECTIONS OF THE SPECIFICATIONS SHOWN ON THE DRAWINGS AND/OR DESCRIBED IN THE INSTRUCTIONS TO BIDDERS IDENTIFY AREAS REQUIRED TO ACCOMPLISH THE BID REQUIREMENTS FOR ALTERNATE BIDS.
BASE BID
INCLUDE ALL WORK SHOWN AND SPECIFIED HEREIN AND EXCLUDE MODIFICATIONS OF THE WORK STATED FOR ALTERNATE BIDS.
SUBMITTALS
LITERATURE
- TRUSS DRAWINGS
- E.I.F.S. SYSTEM
- HVAC UNITS, DIFFUSERS, GRILLS & THERMOSTATS
- ELECTRICAL POWER DISTRIBUTION
- BUILDING AND SITE LIGHTING
- PLUMBING FIXTURES
- RESTROOM ACCESSORIES
- ROOF LADDER

SUBMITTALS BY SEATING COMPANY
- AWNING DRAWINGS
- INTERIOR ROOF LADDER
- DRIVE THRU BALCONY
- DUMPSTER GATES
- REAR ENCLOSURE GATE
- RAILINGS
- SOLID SURFACE COUNTERTOP

SAMPLES
- GROUT COLORS
- E.I.F.S. COLORS OR EXTERIOR PAINTS
- FLOOR AND GROUT COLOR (KITCHEN & DINING)
- CHAIR RAIL AND STAIN
- WAINSCOT LAMINATE
- CEILING TILE AND GRID (KITCHEN & DINING)
- FRP
- METAL MANSARD
- SOLID SURFACE COUNTERTOP

TYP. CONSTRUCTION SCHEDULE

	CONSTRUCTION																	TRAINING	OPEN
	ESTABLISH CONSTRUCTION SCHEDULE	OR MOBILIZATION	SURVEYOR BUILDING CORNERS AND TBM	BUILDING SLAB ROUGN-IN	BUILDING SLAB AND ROUGH FRAMING	ROOFING	INSULATION	DUROCK PLYWOOD DRYWALL	EXTERIOR FINISH E.I.F.S.	CEILING TILE	INSTALL SECURITY, MUSIC	INSTALL KITCHEN EQUIPMENT	EQUIPMENT PLUMBING ELECTRICAL CONNECTIONS	-	-	FINAL PUNCH AND TURN OVER	-	TRAINING PROCESS	RESTAURANT OPEN
	OR RECEIVES NOTICE TO PROCEED	-	BUILDING LAYOUT FORMWORK	UNDERGROUND ELECTRICAL ROUGH-INS	INSTALL HOODS AND HVAC ROOF CURBS	BUILDING ELECTRICAL ROUGH-INS	STOREFRONT GLASS & DOORS	FRP FRONT COUNTER	ELECTRICAL BUILDING AND SITE	DUMPSTER ENCLOSURE	SIGNS, MENU BOARDS, DRIVE THRU SYSTEM	SEATING, DECOR COUNTERS	CONSTRUCTION EQUIPMENT PUNCH LIST	-	-	FACILITIES IDENTIFICATION	-	-	-
	FINALIZE ALL NATIONAL ACCOUNT QUOTES	-	ROUGH GRADING	UNDERGROUND PLUMBING ROUGH-INS	LOT LIGHT ANCHOR BOLTS	BUILDING PLUMBING ROUGH-INS	SITE WORK CURBS	-	INTERIOR FINISHES CARPENTRY DROP CEILING GRID	SITE WORK PAVING	AWNINGS, SHUTTERS	HOOD ANSUL SYSTEM	LANDSCAPING IRRIGATION	-	-	PROJECT COSTS SUMMARIZED	-	-	-
	-	-	-		SITE WORK UTILITIES ELECTRICAL PLUMBING STORM SEWER	BUILDING HVAC DUCTWORK	DRIVE THRU LOOP	-	DRIVE THRU BALCONY	INTERIOR DOORS, MILLWORK, STAIN AND PAINT	BALCONY RAILINGS, HAND RAILINGS, DUMPSTER GATES	INSTALL UTILITY METERS, TELEPHONE	INTERIOR SIGNAGE, PLANTS, ARTWORK, WINDOW SHADES	-	-	-	-	-	-
	-	-	-	UNDERGROUND STORM SEWER	-	-	-	-	FLOOR TILE	-	-	INSTALL DRINK SYSTEM, CO2	CLEANING SUPPLIES, MATS	-	-	-	-	-	-
	-	-	-	CONSTRUCTION IN-PROGRESS VISIT POPEYES CONSTRUCTION MANAGER	-	-	-	-	SITE WORK CONCRETE DRIVEWAYS DUMPSTER	-	-	CONSTRUCTION IN-PROGRESS VISIT POPEYES CONTRUCTION MANAGER	-	-	-	-	-	-	-
	PRE CONSTRUCTION MEETING	ORDER NATIONAL ACCOUNTS BUYOUTS	-	RECEIVE INSPECTION APPROVALS FOR BACK FILL UNDERGROUND UTILITIES	-	BUILDING INSPECTION WALL COVER-UP FRAMING ELECTRICAL PLUMBING	-	-	INSPECTION CEILING COVER-UP HVAC ELECTRICAL PLUMBING, GAS, FIRE MARSHAL	-	-	-	-	BUILDING FINAL INSPECTIONS MECHANICAL ELECTRICAL PLUMBING	BUILDING INSPECTIONS FIRE HEALTH	CERTIFICATE OF OCCUPANCY	-	OPENING SUPPORT	OPEN
SCHEDULE																	SUBTOTAL	SUBTOTAL	TOTAL
STANDARD ESTIMATED DAYS	1		4	5	5	10	4	7	10	4	2	4	5	2	1	1	65	7	72

slate ARCHITECTURE
3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575

ARCHITECT
DWAYNE R. BROWN
A-2156
STATE OF NEBRASKA

12/16/2022

POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
46 SEATS / DUAL-LINE PRODUCTION

POPEYES LOUISIANA KITCHEN

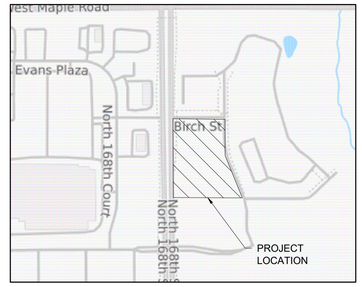
REVISIONS:

BIDDING REQUIREMENTS

G3

DATE: 12/16/2022

1 TOPOGRAPHIC SURVEY
C1.0 SCALE: 1"=30'



VICINITY MAP
NO SCALE

LEGEND

- CONTROL POINT
- FOUND PROPERTY CORNER
- ROAD CENTERLINE
- FENCELINE
- TREELINE
- WATER
- GAS
- WATER METER
- ELECTRICAL PEDESTAL
- AIR CONDITIONER
- FIRE HYDRANT
- VALVE
- LIGHT POLE w/ MAST ARM
- SIGN
- CONIFEROUS TREE w/ TRUNK DIAMETER
- DECIDUOUS TREE w/ TRUNK DIAMETER

PROJECT CONTROL

CP101 - SET MAG NAIL IN NORTH MEDIAN AT THE INTERSECTION OF BEDFORD ST. AND 168TH ST. EAST ±34' TO TRAFFIC SIGNAL, SE ±98' TO TRAFFIC SIGNAL, WEST ±79' TO TRAFFIC SIGNAL.
NORTHING=553445.338'
EASTING=2691326.946'
ELEV.=1208.10'

CP102 - REBAR IN MEDIAN AT THE INTERSECTION OF BIRCH ST. AND 168TH ST. SE ±64' TO MANHOLE, SW ±112' TO POWER POLE, NW ±80' TO POWER POLE.
NORTHING=554160.382'
EASTING=2691282.355'
ELEV.=1182.38

CP103 - SET MAG NAIL IN SIDEWALK AT THE NW CORNER OF BIRCH ST. AND 167TH ST, NORTH ±20' TO INLET, SE ±18' TO BOTTOM OF HANDICAP RAMP, SW ±23' TO LIGHT POLE.
NORTHING=554192.763'
EASTING=2691575.882'
ELEV.=1169.29'

CP104 - SET MAG NAIL IN TOP OF CURB, NORTH ±41' TO INLET, EAST ±12' TO INLET, SW ±59' TO SANITARY MANHOLE.
NORTHING=553710.503'
EASTING=2692126.073'
ELEV.=1147.48'

Date of Survey: 11/11/2020

NORTH

30 0 30

1 inch = 30 ft.

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

CITY OF OMAHA, NEBRASKA
INCORPORATED FEBRUARY 21, 1857

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

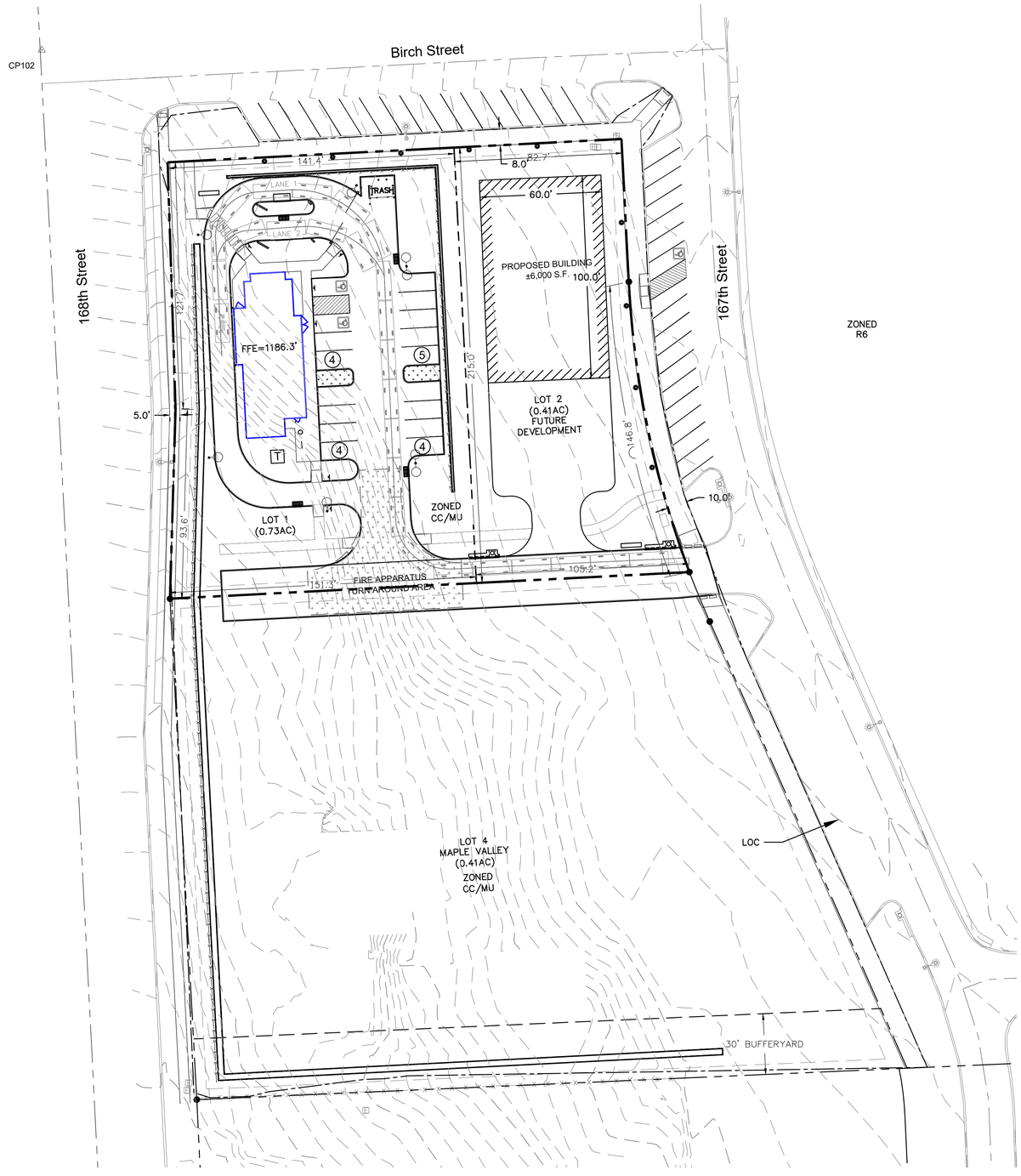
LOUISIANA KITCHEN
POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name

TOPOGRAPHIC SURVEY

Sheet No.
C1.0

ENGINEERING RW SURVEYING



1 C2.0 SITE LAYOUT
SCALE: 1"=30'

LEGEND

- FENCE
- SIGN
- LIGHT POLE
- BOLLARD
- R — R — RIDGELINE
- LIMITS OF CONSTRUCTION (LOC)

NORTH

30 0 30

1 inch = 30 ft.

SITE NOTES

LOTS 1 & 2 SHOWN ARE A PROPOSED REPLAT OF LOT 3 MAPLE VALLEY.

EXISTING **LOT 3** TOTAL AREA: 49,958 SF
IMPERVIOUS: 0 SF (0%)

PROPOSED **LOT 1** TOTAL AREA: 31,864 SF
IMPERVIOUS: 17,632 SF (55%)
TOTAL PARKING AREA: 5,490 SF
INTERIOR PARKING LOT GREEN SPACE: 283 SF (5%)
PARKING STALLS PROVIDED: 17 STALLS (2 ADA)\
PARKING STALLS REQUIRED: 1 STALL PER 4 PERSONS IN DINING AREA
DRIVE-THRU STACKING:
LANE 1: 456 LF
LANE 2: 147 LF
TOTAL STACKING PROVIDED: 603 LF

PROPOSED **LOT 2** TOTAL AREA: 18,094 SF
IMPERVIOUS: 0 SF (0%)

EXISTING **LOT 4** MAPLE VALLEY TOTAL AREA: 75,331 SF
EXISTING IMPERVIOUS: 10,451 SF (14%)
PROPOSED IMPERVIOUS: 1,471 SF (2%) (RETAINING WALL)

TOTAL DISTURBED AREA ON ALL LOTS: 118,698 SF (±2.7AC)

GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF OMAHA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2020 EDITION AND CURRENT REVISIONS EXCEPT AS MODIFIED BY THE SPECIAL PROVISIONS, SPECIAL CONDITIONS, AND/OR THESE CONSTRUCTION DRAWINGS. IF A CONFLICT EXISTS BETWEEN THE CITY OF OMAHA SPECIFICATIONS AND THE DETAILED SPECIFICATION DESIGN, THE MORE STRINGENT SPECIFICATION SHALL GOVERN, AS DETERMINED BY THE ENGINEER.
2. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EXCAVATIONS ARE MADE IN ACCORDANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) CONSTRUCTION STANDARDS - 29 CFR PART 1926, SUBPART P-EXCAVATIONS AS PUBLISHED IN THE FEDERAL REGISTER, VOL. 54, 209, TUESDAY, OCTOBER 31, 1989, RULES AND REGULATIONS AND ALL ASSOCIATED AMENDMENTS AND REVISIONS. IN ADDITION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH OSHA STANDARDS AND REGULATIONS PERTAINING TO ALL ASPECTS OF THE WORK INCLUDING ENTERING CONFINED SPACES.
3. CONTRACTOR TO SCHEDULE COORDINATION MEETINGS WITH ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR TO OBTAIN DESIGN DRAWINGS, AS-BUILTS, AND SECTION MAPS FROM ALL EXISTING UTILITIES. ABANDONED AND PROPOSED UTILITIES SHOWN ARE APPROXIMATE AND BASED ON BEST AVAILABLE INFORMATION AT THE TIME OF DESIGN. NOT ALL UTILITIES ARE SHOWN. PLANS MAY NOT ACCURATELY INDICATE SIZE, LOCATION, AND/OR ELEVATION OF UTILITIES. CONTRACTOR TO FIELD VERIFY OR POTHOLE IF THE EXISTING UTILITIES ARE IN CLOSE PROXIMITY TO NEW SEWER LINES, STRUCTURES, SHAFTS, MANHOLES, INLETS AND ANY CONSTRUCTION EXCAVATION. IF CONFLICT IDENTIFIED, CONTRACTOR TO CONTACT ENGINEER 14 DAYS IN ADVANCE OF ALL CONSTRUCTION IN THE AREA.
4. UPON SUBMITTING BID, THE CONTRACTOR AGREES THAT CONSIDERATION OF THE LOCATION OF ALL IDENTIFIED OR UNIDENTIFIED UTILITIES ARE INCLUDED IN THE CONTRACT PRICE. THE CONTRACTOR AGREES THAT THE OWNER WILL NOT PROVIDE ANY ADDITIONAL COMPENSATION DUE TO DELAYS, INCONVENIENCES, OR DAMAGES SUSTAINED BY THE INTERFERENCE FROM UTILITIES OR APPURTENANCES OR THE OPERATION OF RELOCATING OR PROTECTING OF UTILITIES AND/OR PLANNED IMPROVEMENTS.
5. CONTRACTOR SHALL OBTAIN ALL PERMITS AND PAY ALL PERMIT AND OTHER ASSOCIATED FEES REQUIRED TO COMPLETE THE PROJECT UNLESS NOTED OTHERWISE. COST SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
6. CONSTRUCTION MAY REQUIRE THE DISTURBANCE OF EXISTING DRAINAGE AND EROSION CONTROL MEASURES. THE CONTRACTOR SHALL MAKE HIMSELF AWARE OF THE NECESSARY DRAINAGE AND EROSION CONTROL MEASURES PRIOR TO BIDDING THIS WORK. THE FUNCTION OF THESE ITEMS MUST BE MAINTAINED THROUGHOUT CONSTRUCTION WITH EMPHASIS PLACED ON RESTORING THEIR INTEGRITY PRIOR TO ANY RAINFALL EVENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPT RECONSTRUCTION OF ANY EROSION CONTROL IMPROVEMENTS SHALL BE FULLY RECONSTRUCTED AT THE END OF EACH WORKING DAY PRIOR TO LEAVING THE SITE. REFER TO THE CITY OF OMAHA EROSION CONTROL AND BEST MANAGEMENT PRACTICES MANUAL.
7. ALL LAYOUT AND GRADE STAKING SHALL BE PERFORMED BY A LAND SURVEYOR LICENSED IN THE STATE OF NEBRASKA.
8. EXISTING SITE SURVEY WAS PREPARED BY R.W. ENGINEERING & SURVEYING, INC.
9. ALL OPERATORS/CONTRACTORS MUST LOCATE ALL EXISTING UTILITIES PRIOR TO THE START OF WORK (ONE CALL 1-800-292-8989) OR 811 FROM A MOBILE PHONE.
10. BARRICADES SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) GUIDELINES AND REQUIREMENTS.

UTILITY WARNING:

UNDERGROUND UTILITIES AS SHOWN ARE PER DIGGERS HOTLINE LOCATORS AND AVAILABLE UTILITY COMPANY RECORDS. ADDITIONAL UNDERGROUND UTILITIES MAY BE PRESENT.

RW ENGINEERING & SURVEYING GIVES NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE ACCURACY OF THIS UNDERGROUND SITE DATA. RW ENGINEERING & SURVEYING WILL NOT BE RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND FACILITIES WHICH OCCUR FROM THE USE OF THE INFORMATION PROVIDED.

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

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT A. BRAUN
E-17672
STATE OF NEBRASKA

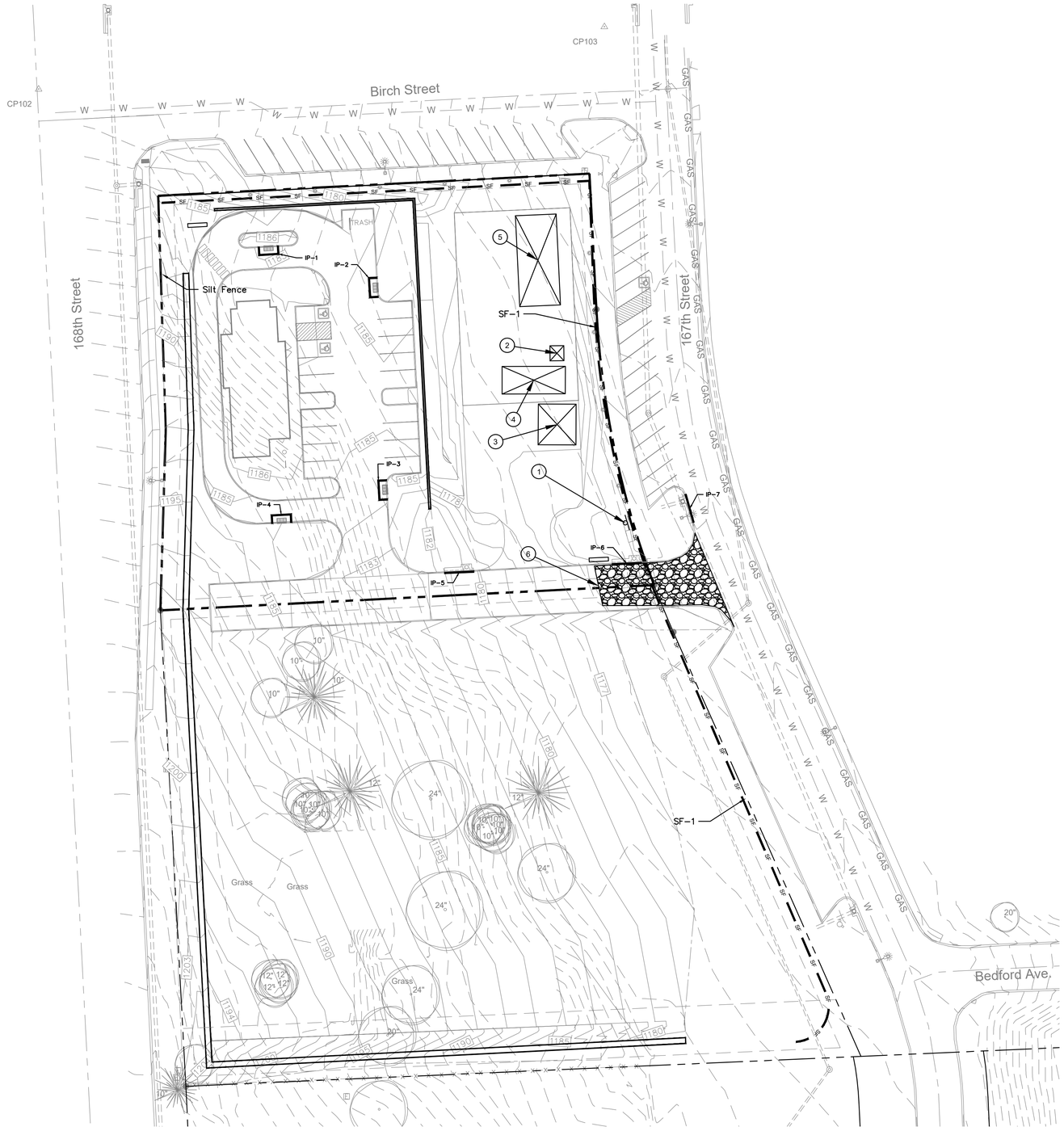
POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN
POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name

SITE LAYOUT

Sheet No.
C2.0



1 SWPPP MAP
C3.0 SCALE: 1"=30'

LEGEND

- SF — SF — SILT FENCE
- — — XXXX — — EXISTING CONTOUR
- SWPPP SIGN
- LIMITS OF CONSTRUCTION (LOC)

NORTH

30 0 30

1 inch = 30 ft.

BEST MANAGEMENT PRACTICES (BMP's) LEGEND

NAME	TYPE	LOCATION		QUANTITY
IP-1	INLET PROTECTION	N41°17'23"	W96°10'36"	1 EA
IP-2	INLET PROTECTION	N41°17'23"	W96°10'36"	1 EA
IP-3	INLET PROTECTION	N41°17'23"	W96°10'36"	1 EA
IP-4	INLET PROTECTION	N41°17'23"	W96°10'36"	1 EA
IP-5	INLET PROTECTION	N41°17'23"	W96°10'36"	1 EA
IP-6	INLET PROTECTION	N41°17'23"	W96°10'36"	1 EA
IP-7	INLET PROTECTION	N41°17'23"	W96°10'36"	1 EA
SCE-1	CONSTRUCTION ENTRANCE	N41°17'23"	W96°10'36"	1 EA
SF-1	SILT FENCE	N41°17'23"	W96°10'36"	±700 LF

SWPPP GENERAL NOTES

A. ALL DISTURBED AREAS SHALL BE SEEDED AND STABILIZED WITH ROLLED EROSION CONTROL TYPE 2 AS DIRECTED BY THE ENGINEER. SEE DETAIL 2/C3.2

B. ALL SILT FENCE SHALL BE INSTALLED IN NO GREATER THAN 200' RUNS. THE ENDS OF EACH RUN MUST TURN UPHILL ('J' HOOKS) FOR AN APPROPRIATE DISTANCE TO ALLOW WATER TO POND IN THE J-HOOK AND TO KEEP SEDIMENT FROM FLOWING TO THE NEXT SECTION OF SILT FENCE. SEE DETAIL 5/C3.2.

C. THE CONTRACTOR SHALL INSTALL A CONCRETE WASHOUT PER THE OMAHA REGIONAL STORM WATER DESIGN MANUAL WHICH CAN BE FOUND AT WWW.OMAHASTORMWATER.ORG AND PER DETAIL 3/C3.2.

SWPPP KEY NOTES

① THE CONTRACTOR SHALL INSTALL AND MAINTAIN A SWPPP NOTIFICATION SIGN PER DETAIL 4/C3.2 AND THE OMAHA REGIONAL STORM WATER DESIGN MANUAL WHICH CAN BE FOUND AT WWW.OMAHASTORMWATER.ORG.

② THE CONTRACTOR SHALL INSTALL A SANITARY WASTE RECEPTACLE PER THE OMAHA REGIONAL STORM WATER DESIGN MANUAL WHICH CAN BE FOUND AT WWW.OMAHASTORMWATER.ORG.

③ THE CONTRACTOR SHALL INSTALL AND MAINTAIN A DESIGNATED VEHICLE AND EQUIPMENT FUELING AREA PER THE OMAHA REGIONAL STORM WATER DESIGN MANUAL WHICH CAN BE FOUND AT WWW.OMAHASTORMWATER.ORG.

④ THE CONTRACTOR SHALL INSTALL A SOLID TRASH AND LAND CLEARING WASTE CONTAINER PER THE OMAHA REGIONAL STORM WATER DESIGN MANUAL CAN BE FOUND AT WWW.OMAHASTORMWATER.ORG.

⑤ THE CONTRACTOR SHALL PROVIDE A STABILIZED AREA TO ALLOW FOR CONTRACTOR AND SUB-CONTRACTOR PARKING.

⑥ THE CONTRACTOR SHALL MAINTAIN A STABILIZED CONSTRUCTION ENTRANCE AND ACCESS ROAD FOR CONTRACTOR AND SUB-CONTRACTOR INGRESS AND EGRESS. SEE DETAIL 1/C3.2.

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

ENGINEERING RW SURVEYING

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA

CITY OF OMAHA, NEBRASKA
INCORPORATED FEBRUARY 2, 1857

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN

POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022

Sheet Name

SWPPP MAP

Sheet No.

C3.0

CONSTRUCTION ACTIVITIES & SCHEDULING

ACTIVITY	SCHEDULE
Install all BMP's needed and associated with the Grading Phase such as stabilized construction entrances, silt basins, riser pipes, outlet pipes, silt traps, silt fence, diversions, terraces, and etcetera.	Prior to any stripping of existing vegetation or grading.
Proceed with stripping of existing vegetation and grading in accordance with the grading plan, while disturbing no more than necessary.	After Installing all BMP's needed and associated with the Grading Phase. Furthermore, INSPECTOR approval must be obtained before the start of any stripping of existing vegetation or grading.
Proceed with infrastructure installation.	Infrastructure installation must occur prior to any lot development.
Implement the installation of Temporary Seeding, Permanent Seeding, and/or Mulching.	Stabilization measures must be initiated as soon as possible in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased.
Implement the installation all BMP's needed and associated with the Building Phase.	Building Phase BMP's must be installed concurrently with lot development.
Proceed with removal of BMP's.	BMP's may not be removed until each impacted drainage basin has been fully developed. Full development shall mean installation of pavement, buildings, and utilities, landscaping, and fully established permanent seeding. Furthermore, INSPECTOR approval must be obtained before the removal of any BMP's.

GENERAL NOTES

1. The contractor shall backfill completed portions of the constructed sewer at the end of each day. Excavated trench remaining open shall not exceed 25 ft. the contractor shall place safety fence around excavation remaining open. Along with safety fence, the contractor shall also place traffic plates over excavation remaining open in, or adjacent to, roadways.
2. The contractor shall dispose of all unsuitable materials and debris encountered in the removal and grading operation of the project, including concrete, asphalt, oil mat, brick, rock, etc. no unsuitable material shall be used for backfilling or embankment construction. All materials removed from the site shall be disposed of by the contractor in a legal manner. The cost for disposal of unsuitable material shall be subsidiary to the project.
3. Compaction methods utilized by the contractor must "guarantee" that proper compaction under the haunches of the pipe is achieved. Methods that are accepted by the city to achieve proper compaction include the use of "lolly-pop" or "jumping jack" compaction devices, devices that are manually operated by a single worker, or plate vibratory compactors either attached to a backhoe or manually operated if the trench width is wide enough for the plate to reach below the midpoint of the pipe.
4. It is the intent of this contract to use on-site materials for backfill if moisture content is above the specified range it shall be the contractors responsibility to dry the material on site. However if time of year or weather dictate this is not feasible, decision may be made by the engineer to remove and replace some portion of backfill material.
5. Any damage caused by staging or temporary storage shall be restored at the contractor's cost.
6. The contractor is to schedule coordination meeting with all utilities prior to construction. contractor to obtain design drawings, as-builts, and section maps from all utilities. existing, abandoned, and proposed utilities shown are approximate and based on best available information at the time of design. not all utilities are shown. plans may not accurately indicate size, location, and/or elevation of utilities. contractor to field verify or pothole if the existing utilities are in close proximity to new sewer lines, structures, shafts, manholes, inlets and any construction excavation. if conflict identified, contractor to contact engineer 14 days in advance of all construction in the area.
7. Contractor shall adjust gas and water service connections as necessary to allow for construction of concrete pavement, direct payment will not be made and should be considered subsidiary to items for which the contract provides direct payment.
8. Provide utility protection during all construction activities, contractor shall determine appropriate protection and backfill procedures to be utilized during all utility crossings and sewer construction that parallels utilities and submit copies of the proposed protection and backfill procedures to the appropriate utility and the engineer prior to beginning work. The is submitted documentation will be reviewed and filed for record purposes, the contractor shall be responsible for all utility damages and related property damages that occur due to inadequate protection/backfilling methods of utilities.

GENERAL NOTES - EROSION AND SEDIMENT CONTROL

1. TOTAL DISTURBED AREA = 1.22 ACRES
   TOTAL SITE AREA = 1.22 ACRES

2. This Erosion and Sediment Control Plan is only a guideline. Additional Best Management Practices (BMPs) may need to be installed. The APPLICANT and/or the DESIGNER may direct additional BMPs at any location within this project.

INSPECTION SCHEDULE

1. The INSPECTOR must perform the inspections:
   (a) once every seven (7) calendar days, excluding nonbusiness hours.
   (b) once every 14 calendar days and within 24 hours of the occurrence of a storm event of 0.25 inches or greater, or the occurrence of runoff from snow melt sufficient to cause a discharge, excluding non-business hours.
   (c) following local requirements that require more frequent inspections.
      i. For City of Omaha, inspections MUST be done once a week with no more than 7 calendar days between inspections.

2. A record of each inspection and of any actions taken must be retained as part of the SWPPP for at least three (3) years from the date that permit coverage expires or is terminated. The inspection reports must identify any incidents of non-compliance, with the permit conditions. Where a report does not identify any incidents of non-compliance, the report must contain a certification that the construction project or site is in compliance with the SWPPP and this permit.

3. The INSPECTOR must be a NDOT Certified Erosion & Sediment Control Inspector. The OPERATOR/CONTRACTOR must perform all needed maintenance.

MAINTENANCE SCHEDULE

The following Maintenance Schedule has been provided. The OPERATOR/CONTRACTOR must perform all needed maintenance. Furthermore, all erosion control features requiring maintenance may not be listed below. The OPERATOR/CONTRACTOR and INSPECTOR must perform their respective duties on all BMP's that are not listed below as well.

1. Construction Entrance - The entrance shall be maintained in a condition which will prevent tracking or flow of sediment onto public rights-of-way. This may require periodic top dressing with additional stone or the washing and reworking of existing stone as conditions demand and repair and/or cleanout of any structures used to trap sediment. All materials spilled, dropped, washed, or tracked from vehicles onto roadways or into storm drains must be removed immediately. The use of water trucks to remove materials dropped, washed, or tracked onto roadways will not be permitted under any circumstances.
2. Silt Fence - The maintenance measures are as follows: (2.1) silt fences shall be inspected immediately after each rainfall and at least daily during prolonged rainfall, any required repairs shall be made immediately; (2.2) close attention shall be paid to the repair of damaged silt fence resulting from end runs and undercutting; (2.3) should the fabric on a silt fence decompose or become ineffective prior to the end of the expected usable life and the barrier is still necessary, the fabric shall be replaced promptly; (2.4) sediment deposits must be removed when the level of deposition reaches approximately one-half the height of the barrier; and (2.5) any sediment deposits remaining in place after the silt fence is no longer required shall be dressed to conform to the existing grade, prepared and seeded.
3. Storm Drain Inlet Protection - The maintenance measures are as follows: (3.1) structures shall be inspected after each rain and repairs made as necessary and (3.2) structures shall be removed and the area stabilized when the remaining drainage area has been properly stabilized.
4. Temporary Diversion Dike - The measure shall be inspected after every storm and repairs made to the dike, flow channel, outlet or sediment trapping facility, as necessary. Once every two weeks, whether a storm event has occurred or not, the measure shall be inspected and repairs made if needed. Damages caused by construction traffic or other activity must be repaired before the end of each working day.
5. Temporary Fill Diversion - Since the practice is temporary and under most situations will be covered the next working day. The maintenance required should be low. If the practice is to remain in use for more than one day, an inspection shall be made at the end of each work day and repairs made to the measure if needed. The OPERATOR/CONTRACTOR should avoid the placement of any material over the structure while it is in use. Construction traffic should not be permitted to cross the diversion.
6. Temporary Sediment Trap - The maintenance measures are as follows: (6.1) sediment shall be removed and the trap restored to its original dimensions when the sediment has accumulated to one half the design volume of the wet storage, sediment removal from the basin shall be deposited in a suitable area and in such a manner that it will not erode and cause sedimentation problems; (6.2) filter stone shall be regularly checked to ensure that filtration performance is maintained, stone choked with sediment shall be removed and cleaned or replaced; and (6.3) the structure should be checked regularly to ensure that it is structurally sound and has not been damaged by erosion or construction equipment, the height of the stone outlet should be checked to ensure that its center is at least 1 foot below the top of the embankment.
7. Temporary Sediment Basin - The basin embankment should be checked regularly to ensure that it is structurally sound and has not been damaged by erosion or construction equipment. The emergency spillway should be checked regularly to ensure that its lining is well established and erosion-resistant. The basin should be checked after each runoff producing rainfall for sediment cleanout and trash removal. When the sediment reaches the cleanout level, it shall be removed and properly disposed of.
8. Temporary Seeding - Areas which fail to establish vegetative cover adequate to prevent rill erosion will be re-seeded as soon as such areas are identified. Control weeds by mowing.
9. Permanent Seeding - The maintenance measures are as follows: (9.1) in general, a stand of vegetation cannot be determined to be fully established until it has been maintained for one full year after planning; (9.2) new seedlings shall be supplied with adequate moisture, supply water as needed, especially late in the season, in abnormally hot or dry conditions, or on adverse sites, water applications shall be controlled to prevent excessive runoff; (9.3) inspect all seeded areas for failures and make necessary repairs, replacements, and reseedings within the planting season, if possible; [9.3.a] if stand is inadequate for erosion control, over seed and fertilize using half of the rates originally specified; [9.3.b] if stand is 60% damaged, re-establish following seedbed and seeding recommendations; [9.3.c] if stand has less than 40% cover, re-evaluate choice of plant materials and quantities of lime and fertilizer, the soil must be tested to determine if acidity or nutrient imbalances are responsible, re-establish the stand following seedbed and seeding recommendations.
10. Mulching - All mulches and soil coverings should be inspected periodically (particularly after rainstorms) to check for erosion. Where erosion is observed in mulched areas, additional mulch should be applied. Nets and mats should be inspected after rainstorms for dislocation or failure. If washouts or breakage occur, reinstall netting or matting as necessary after repairing damage to the slope or ditch. Inspections should take place until grasses are firmly established. Where mulch is used in conjunction with ornamental plantings, inspect periodically throughout the year to determine if mulch is maintaining coverage of the soil surface; repair as needed.
11. Soil Stabilization Blankets & Matting - All soil stabilization blankets and matting should be inspected periodically following installation, particularly after rainstorms to check for erosion and undermining. Any dislocation or failure should be repaired immediately. If washouts or breakage occurs, reinstall the material after repairing damage to the slope or ditch. Continue to monitor these areas until which time they become permanently stabilized; at that time an annual inspections should be adequate.
12. Street Cleaning / Sweeping - The maintenance measures are as follows: (12.1) evaluate access points daily for sediment tracking; (12.2) when tracked or spilled sediment is found on paved surfaces, it will be removed daily, during times of heavy track-out, such as during rains, cleaning may be done several times throughout the day; (12.3) unknown spills or objects will not be mixed with the sediment; and (12.4) if sediment is mixed with other pollutants, it will be disposed of properly at an authorized landfill.

APPLICANT SWPPP CERTIFICATION

EON Properties **Business Name**	**Nikhil@eatoutnow.net** **Representative's Email Address**	**402-769-4335** **Phone Number**
Nikhil Mehta **Representative's Name**	**4909 Leavenworth Street** **Address**	**402-452-3008** **Fax Number**
N/A **Project # Assigned By APPLICANT**	**Omaha** **NE** **City** **State**	**68106** **Zip Code**

I hereby agree to act as APPLICANT in association with this SWPPP. Furthermore, I certify under penalty of law the following: (1) that, this document and all supporting information has been prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted; (2) that, I understand and agree to abide by the terms and conditions contained within this Storm Water Pollution Prevention Plan - Site Map (SWPPP-SM), the associated Storm Water Pollution Prevention Plan - Narrative (SWPPP-N), and the PCWP Grading Permit Terms (http://www.omahapermix.com); (3) that, to the best of my knowledge and belief information contained in this SWPPP is true, complete, and accurate; (4) that, the SWPPP has been represented and warranted to conform to all applicable Standards, Criteria, Ordinances, Laws, Rules, and Regulations enacted by the - [a] PCWP and its Members, [b] Douglas County, [c] Sarpy County, [d] State of Nebraska, and [e] United States Federal Government; (5) that, sound and established practices were used for the creation of this SWPPP; (6) that, I am obligated to ensure inspection, reporting, and maintenance requirements occur under the terms of this SWPPP; (7) that, this SWPPP will be implemented as the first element of construction; (8) that, I shall indemnify and save harmless the PCWP, its Members, Officers, Agents and Employees from all claims and demands of every nature and description growing out of the implementation of this SWPPP, including personal injuries received and all property damage sustained; (9) that, I will retain the services of the designated DESIGNER and INSPECTOR, to perform all design and inspection duties associated with this SWPPP, though a contractual agreement; and (10) that, corrections of defects and deficiencies in design, construction, inspection, implementation, and testing shall be without expense to the PCWP and its Members, Officers, Agents and Employees and shall be my obligations while acting as APPLICANT.

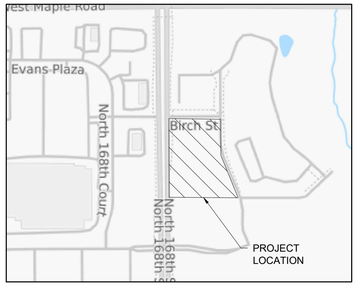
Signature — Date: 12/16/22

NON-STORMWATER DISCHARGE NOTES

1. The OPERATOR/CONTRACTOR must eliminate or reduce non-storm water discharges to the extent feasible. Allowed non-storm water discharges include: fire hydrant Flushings; water used to wash vehicles where detergents are not used; water used to control dust; potable water including uncontaminated water line flushings; routine external building washdown that does not use detergents; pavement wash water where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been recovered) and where detergents are not used; uncontaminated air conditioning or compressor condensate; uncontaminated groundwater or spring water; foundation or footing drains where flows are not contaminated with process materials such as solvent; and landscaping irrigation.
2. The OPERATOR/CONTRACTOR is prohibited from discharging: wastewater from the washout of concrete, unless managed by appropriate control; wastewater from the washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction materials; fuels, oils, and other pollutants used in vehicle and equipment operation and maintenance; and soaps or solvents used in vehicle equipment washing.

SWPPP GENERAL NOTES

1. All project procedures and materials shall conform to the following publication and any additions thereto: Omaha Regional Stormwater Design Manual which can be found at www.omahastormwater.org.
2. All OPERATORS/CONTRACTORS must comply with all noise and dust control ordinances.
3. All OPERATORS/CONTRACTORS must locate all existing utilities prior to the start of work (One Call 1-800-331-5666) or 811 from a mobile phone.
4. Barricades shall conform to Omaha Public Works "Barricading Standards, Specifications, Methods & Materials", and/or the "Manual on Uniform Traffic Control Devices".
5. All OPERATORS/CONTRACTORS shall be responsible to comply with OSHA regulations.
6. All OPERATORS/CONTRACTORS must confirm with the APPLICANT that any and all applicable governmental approvals have been received prior to the start of work.
7. The APPLICANT, INSPECTOR must comply with all government regulators in regards to the construction activities so as to minimize the potential for erosion.
8. All OPERATORS/CONTRACTORS must comply with the APPLICANT, INSPECTOR, and all government regulators in regards to the construction activities so as to minimize the potential for erosion and pollution.
9. Each OPERATOR/CONTRACTOR must monitor Silt Fencing, within their areas of responsibility, and install additional silt fencing if necessary and as directed by the INSPECTOR.
10. Each OPERATOR/CONTRACTOR shall periodically remove accumulated sediment from Temporary Sediment Traps, Temporary Sediment Basins, behind Silt Fences, and all other erosion control measures that store sediment, within their areas of responsibility, if necessary and as directed by the INSPECTOR.
11. Each OPERATOR/CONTRACTOR must build stabilized Construction Entrances, within their areas of responsibility and as defined within the SWPPP. Each OPERATOR/CONTRACTOR must monitor all stabilized Construction Entrances, within their areas of responsibility, while maintain the entrances as needed and directed by the INSPECTOR, OPERATOR/CONTRACTOR shall not use any other access to the site or allow others to use alternate access points.
12. Each OPERATOR/CONTRACTOR must perform preventative maintenance on each Best Management Practice (BMP), within their areas of responsibility, to ensure proper function. The INSPECTOR must ensure preventative maintenance is being performed.
13. All BMP's must be kept in working order. Each OPERATOR/CONTRACTOR must repair all damages caused by pollutant discharge and construction activities, within their areas of responsibility, at or before the end of each working day and as directed by the INSPECTOR.
14. BMP's may not be removed without INSPECTOR and applicable governmental approval.
15. Each OPERATOR/CONTRACTOR shall be responsible for adhering to all BMP's, within their areas of responsibility.
16. In the event of a release of oil or hazardous substance, all OPERATOR/CONTRACTOR shall comply with the requirements of the Nebraska Department of Environmental Quality for notification, containment, investigation, remedial action and disposal.
17. The APPLICANT, INSPECTOR, and OPERATOR/CONTRACTOR must ensure Temporary Diversion Dike and Temporary Fill Diversion are constructed as shown within the SWPPP and as necessary to properly control pollutant discharge. Temporary Diversion Dike and Temporary Fill Diversion shall be installed at the end of each working day, prior to all rain events, and as directed by the INSPECTOR.
18. The APPLICANT, INSPECTOR, and/or OPERATOR/CONTRACTOR shall allow all government regulators access to the site for inspections at any time, at the implementing agency's discretion.
19. The APPLICANT, INSPECTOR, and OPERATOR/CONTRACTOR must initiate stabilization measures, such as Temporary Seeding, Permanent Seeding, and/or Mulching, as soon as possible in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site have temporarily or permanently ceased. The Temporary Seeding (9.5.20), Permanent Seeding (9.5.21), and Mulching (9.5.23) BMP's presented within the Omaha Regional Stormwater Design Manual must be adhered to at all times. The aforementioned publications can be found at http://www.omahastormwateorg.
20. For Dust Control, the APPLICANT, INSPECTOR, and OPERATOR/CONTRACTOR must use any of the following measures or a combination if necessary: establishing Temporary Seeding, Permanent Seeding, and/or Mulch In areas subject to little or no construction traffic; irrigating stripped areas and/or haul roads; reducing vehicular speed on haul roads; and as directed by the INSPECTOR. Furthermore, the Dust Control (9.5.17) BMP presented within the Omaha Regional Stormwater Design Manual must be adhered to at all times. The aforementioned publications can be found at http://www.omahastormwater.org.
21. The APPLICANT, INSPECTOR, and OPERATOR/CONTRACTOR must ensure sediment that has been accidentally transported onto public streets is removed as needed at the end of each working day, and prior to all rain events. Sediment shall be shoveled and/or swept from the street and disposed of in a manner that prevents stormwater contamination. Furthermore, the Street Cleaning / Sweeping (8.4.9) BMP presented within Omaha Regional Stormwater Design Manual must be adhered to at all times. The aforementioned publications may be found at http://www.omahastormwater.org.
22. The APPLICANT, INSPECTOR, and OPERATOR/CONTRACTOR must adhere to all Good Housekeeping (8.4.3) BMP's presented within the Omaha Regional Stormwater Design manual. Good Housekeeping BMP's focus on keeping the work site clean and orderly while handling materials and waste in a manner that eliminates the potential for pollution runoff. Good Housekeeping BMP's such as Sanitary Waste Management, Solid Waste Management, Material Delivery and Storage, Street Cleaning / Sweeping, and Vehicle & Equipment Fueling must be addressed when applicable. The aforementioned publications may be found at http://www.omahastormwater.org.
23. To better inform all concerned parties about the existence of the SWPPP, The APPLICANT, INSPECTOR, and OPERATOR/CONTRACTOR must ensure an easily visible and legible sign be prominently posted at conspicuous locations near all site entry points. All signs must be in conformance with the SWPPP Notification Sign presented within the SWPPP Sign Template, found at http://www.omahastormwater.org.
24. The SWPPP documents (eg. NDEQ-NPDES, SWPPP-SM, SWPPP-N, etc.) are essential and a requirement and in one part is as binding as through occurring in all. The SWPPP documents are complimentary. The documents describe and provide the complete SWPPP. The APPLICANT, INSPECTOR, and OPERATOR/CONTRACTOR may not take advantage of any apparent SWPPP errors or omissions. The INSPECTOR shall notify the APPLICANT, DESIGNER, and OPERATOR/CONTRACTOR promptly of any omissions or errors. The APPLICANT shall instruct the DESIGNER to make any corrections to fulfill the overall intent of the SWPPP Documents (eg. Grading Permit Modification Form). In the case of a discrepancy between parts of the SWPPP documents, the most stringent document shall rule.
25. Do not disturb existing vegetation outside limits of grading.
26. Maintain drainage in existing road ditches at all entrances and from all culverts draining onto the site.
27. Topsoil shall be stripped to a minimum depth of 5 inches and stockpiled within the limits of grading. Do not strip more area than is required for working space.



VICINITY MAP
NO SCALE

SITE INFORMATION

March 2022 **Estimated Start Date**	OMA-20210224-5790-P **PCWP Project Number**		CSW-202207414 **NDEQ NOI Number**
Popeye's West Omaha **Project Name**		3430 N 167th Street **Address**	
Maple Valley **Subdivision Name**	N/A **S&ID #**	Omaha **City**	Douglas **County**
41°17'23.74"N **Latitude**	96°10'36.42"W **Longitude**	NE **State**	68116 **Zip Code**

Total Site Area (Acres)	1.18	**Estimated Permit Duration (Months)**	10
Disturbed Area (Acres)	1.18	**Cut Volume (YD^3)**	7,451
Undisturbed Area (Acres)	0	**Fill Volume (YD^3)**	7,461
Impervious Area Before Construction (%)	0	**Runoff Coefficient Before Construction**	0.40
Impervious Area After Construction (%)	55	**Runoff Coefficient After Construction**	0.82

BMP RESPONSIBILITY TABLE

MAJOR ACTIVITY	CONTROL MEASURES	TIMING	RESPONSIBLE PARTY
Grading	Construction Entrance	Prior To Stripping	General Contractor
	Silt Fence	Prior To Stripping	General Contractor
	Trash Containers	Prior To Stripping	General Contractor
	Rest room Facilities	Prior To Stripping	General Contractor
	Fuel Containment	Prior To Stripping	General Contractor
	Area Cleanup Of Any Tracked Dirt/Mud From Adjacent Streets	As Needed	General Contractor
	Use Of Water Truck To Control Windblown Dust	As Needed	General Contractor

PROJECT NOTES

THE EXISTING SITE IS A GRASSED VACANT LOT SOUTH OF 168TH AND WEST MAPLE ROAD.

A. THE PROJECT WILL INCLUDE CONSTRUCTING A POPEYE'S RESTARAUNT BUILDING ALONG WITH PAVING OF A PARKING LOT TO SERVE THE PROPOSED BUILDING.

B. IT IS UNLIKELY THIS PROJECT WILL NEGATIVELY IMPACT LISTED SPECIES OR THEIR DESIGNATED CRITICAL HABITAT PER THE NEBRASKA GAME AND PARKS ENVIRONMENTAL REVIEW REPORT, PROJECT ID NE-CERT-008348.

STANDARD DETAILS

NUMBER	NAME	LOCATION
9.5.2	Construction Entrance	Omaha Regional Stormwater Design Manual
9.5.4	Silt Fence	Omaha Regional Stormwater Design Manual
9.5.5	Storm Drain Inlet Protection	Omaha Regional Stormwater Design Manual
9.5.7	Temporary Diversion Dike	Omaha Regional Stormwater Design Manual
9.5.8	Temporary Fill Diversion	Omaha Regional Stormwater Design Manual
9.5.14	Temporary Sediment Trap	Omaha Regional Stormwater Design Manual
9.5.15	Temporary Sediment Basin	Omaha Regional Stormwater Design Manual
9.5.16	Dust Control	Omaha Regional Stormwater Design Manual
9.5.19	Temporary Seeding	Omaha Regional Stormwater Design Manual
9.5.20	Permanent Seeding	Omaha Regional Stormwater Design Manual
9.5.22	Mulching	Omaha Regional Stormwater Design Manual
9.5.23	Soil Stabilization Blankets & Matting	Omaha Regional Stormwater Design Manual
9.6.2	Sanitary Waste Management	Omaha Regional Stormwater Design Manual
9.6.3	Solid Waste Management	Omaha Regional Stormwater Design Manual
9.6.4	Material Delivery & Storage	Omaha Regional Stormwater Design Manual
9.6.5	Street Cleaning/Sweeping	Omaha Regional Stormwater Design Manual
9.6.6	Vehicle And Equipment Fueling	Omaha Regional Stormwater Design Manual
9.6.7	SWPPP Notification Sign	Omaha Regional Stormwater Design Manual

The Omaha Regional Stormwater Design Manual can be found at http://www.omahastormwater.org.

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

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

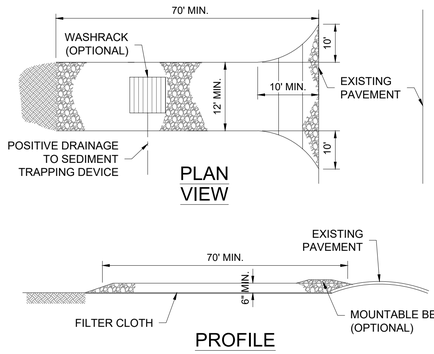
PROFESSIONAL CIVIL ENGINEER — SCOTT M. BRAUN — E-17672 — STATE OF NEBRASKA — 12/16/22

CITY OF OMAHA, NEBRASKA — INCORPORATED FEBRUARY 1857

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN — POPEYES

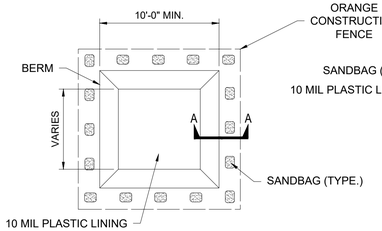
Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name
SWPPP NOTES
Sheet No.
C3.1

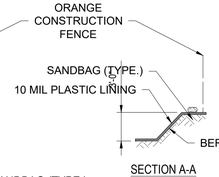


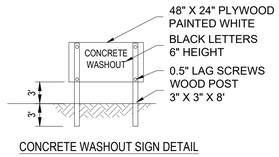
CONSTRUCTION NOTES

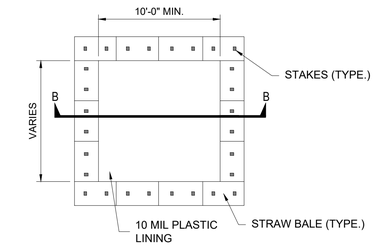
1. AGGREGATE SIZE - USE TWO (2) INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. THICKNESS - NOT LESS THAN SIX (6) INCHES.
3. ENTRANCE DIMENSIONS - 12 FOOT MINIMUM WIDTH AND MUST EXTEND THE FULL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA. 24 FOOT MINIMUM WIDTH IF THERE IS ONLY ON ACCESS TO SITE. LENGTH SHALL BE AS REQUIRED BUT NOT LESS THAN 70 FEET.
4. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. INSTALL PER OMAHA REGIONAL STORMWATER DESIGN MANUAL SECTION 9.5.2.
5. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5H:1V SLOPES WILL BE PERMITTED.
6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.THE USE OF WATER TRUCKS TO REMOVE MATERIALS DROPPED, WASHED, OR TRACKED ONTO ROADWAYS WILL NOT BE PERMITTED UNDER ANY CIRCUMSTANCES.
7. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
8. THE AREA OF THE ENTRANCE MUST BE EXCAVATED A MINIMUM OF THREE (3) INCHES AND MUST BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. THE FILTER FABRIC UNDERLINER WILL THEN BE PLACED THE FULL WIDTH AND LENGTH OF THE ENTRANCE.
9. FOLLOWING THE INSTALLATION OF THE FILTER CLOTH, THE STONE SHALL BE PLACED TO THE SPECIFIED DIMENSIONS. IF WASH RACKS ARE USED, THEY SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF THE WASHING SHALL BE CONSTRUCTED ACCORDING TO SPECIFICATIONS.

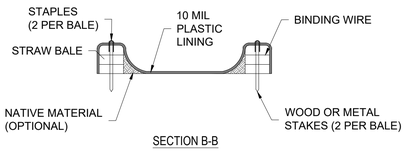
1 C3.2 STABILIZED CONSTRUCTION ENTRANCE
NO SCALE

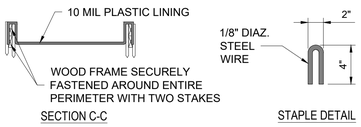


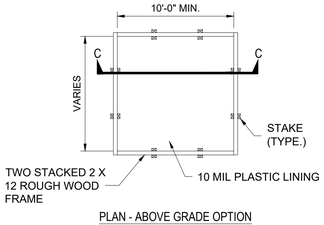








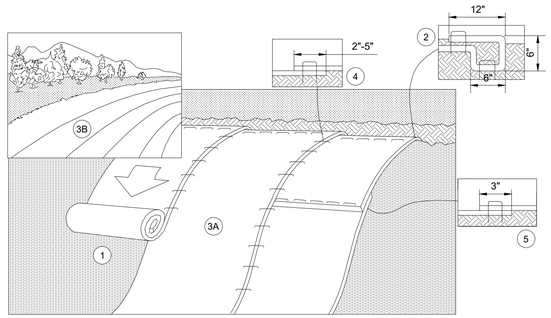




CONCRETE WASHOUT AREA INSTALLATION NOTES:

1. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
2. THE CONCRETE WASHOUT AREA WILL BE CONSTRUCTED ABOVE GRADE OR BELOW GRADE AT THE OPTION OF THE CONTRACTOR. THE ACTUAL LAYOUT SHALL BE DETERMINED IN THE FIELD.
3. THE CONCRETE WASHOUT AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS. THE WASHOUT AREA MUST BE CLEANED, OR A NEW WASHOUT AREA MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.
4. THE CONCRETE WASHOUT SIGN SHALL BE PLACED WITHIN 30' OF THE WASHOUT AREA. ADDITIONAL SIGNS SHOULD BE CONSTRUCTED AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
5. THE CONCRETE WASHOUT AREA SHALL BE LOCATED A MINIMUM OF 50 FEET FROM STORM DRAIN INLETS, OPEN DISCHARGE FACILITIES, AND WATERCOURSES. EACH FACILITY SHOULD BE LOCATED AWAY FROM CONSTRUCTION TRAFFIC OR ACCESS TO PREVENT DISTURBANCE OR TRACKING. VEHICLE TRACKING CONTROL IS REQUIRED AT CONCRETE WASHOUT ENTRANCE IF ACCESS TO AREA IS OFF PAVEMENT.
6. PLASTIC LINING MATERIAL SHALL BE A MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND SHALL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
7. WHEN THE CONCRETE WASHOUT AREA IS NO LONGER REQUIRED FOR WORK, THE HARDENED CONCRETE AND MATERIAL USED TO CONSTRUCT WASHOUT AREA SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED WASTE SITE.
8. WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE ENGINEER.

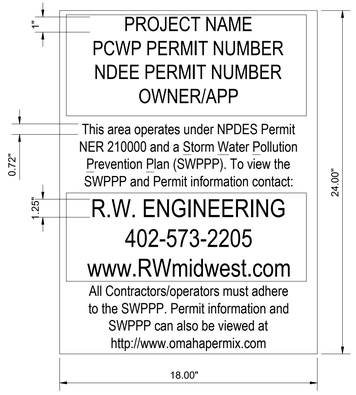
3 C3.2 CONCRETE WASHOUT AREA
NO SCALE



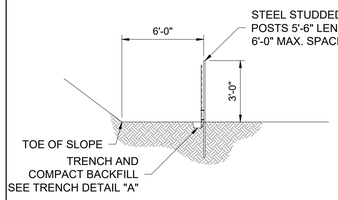
NOTES:

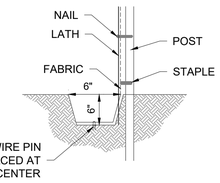
1. PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECPS), INCLUDING ANY NECESSARY APPLICATION OF FERTILIZER AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECPS IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF RECPS EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECPS WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF RECPS BACK OVER SEED AND COMPACTED SOIL. SECURE RECPS OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE RECPS.
3. ROLL THE RECPS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. RECPS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECPS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATION AS SHOWN IN THE STAPLE PATTERN GUIDE.
4. THE EDGES OF PARALLEL RECPS MUST BE STAPLED WITH APPROXIMATELY 2" - 5" OVERLAP DEPENDING ON THE RECPS TYPE.
5. CONSECUTIVE RECPS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE TYPE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS THE ENTIRE RECPS WIDTH.
6. EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN SC150 AND SHALL BE INSTALLED PER MANUFACTURES RECOMMENDATIONS.

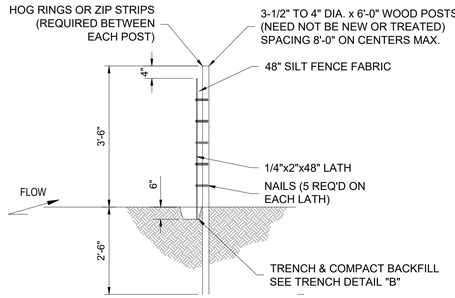
2 C3.2 EROSION CONTROL FABRIC/SEEDING
NO SCALE

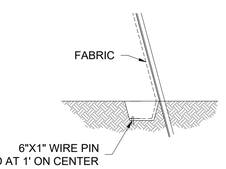


4 C3.2 SWPPP SIGN
NO SCALE









CONSTRUCTION NOTES

1. SYNTHETIC FILTER FABRIC SHALL CONTAIN ULTRAVIOLET RAY INHIBITORS AND STABILIZERS TO PROVIDE A MINIMUM OF SIX MONTHS OF EXPECTED USABLE CONSTRUCTION LIFE AT A TEMPERATURE OF 0-120 FAHRENHEIT.
2. FENCE POSTS SHALL BE A MINIMUM LENGTH OF 4 FEET. STEEL POSTS WILL BE STANDARD "T" OR "U" POSTS WEIGHING NOT LESS THAN 1.33 POUNDS PER LINEAL FOOT.
3. SYNTHETIC FILTER FABRIC SHALL CONFORM TO SPECIFICATIONS IN THE OMAHA REGIONAL STORMWATER DESIGN MANUAL SECTION 9.5.5.
4. WIRE FENCING SUPPORT SHALL BE A MINIMUM 14-1/2 GAUGE WITH A MAXIMUM 6 INCH MESH OPENING.

5 C3.2 SILT FENCE
NO SCALE

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA

CITY OF OMAHA, NEBRASKA
INCORPORATED FEBRUARY 2, 1857

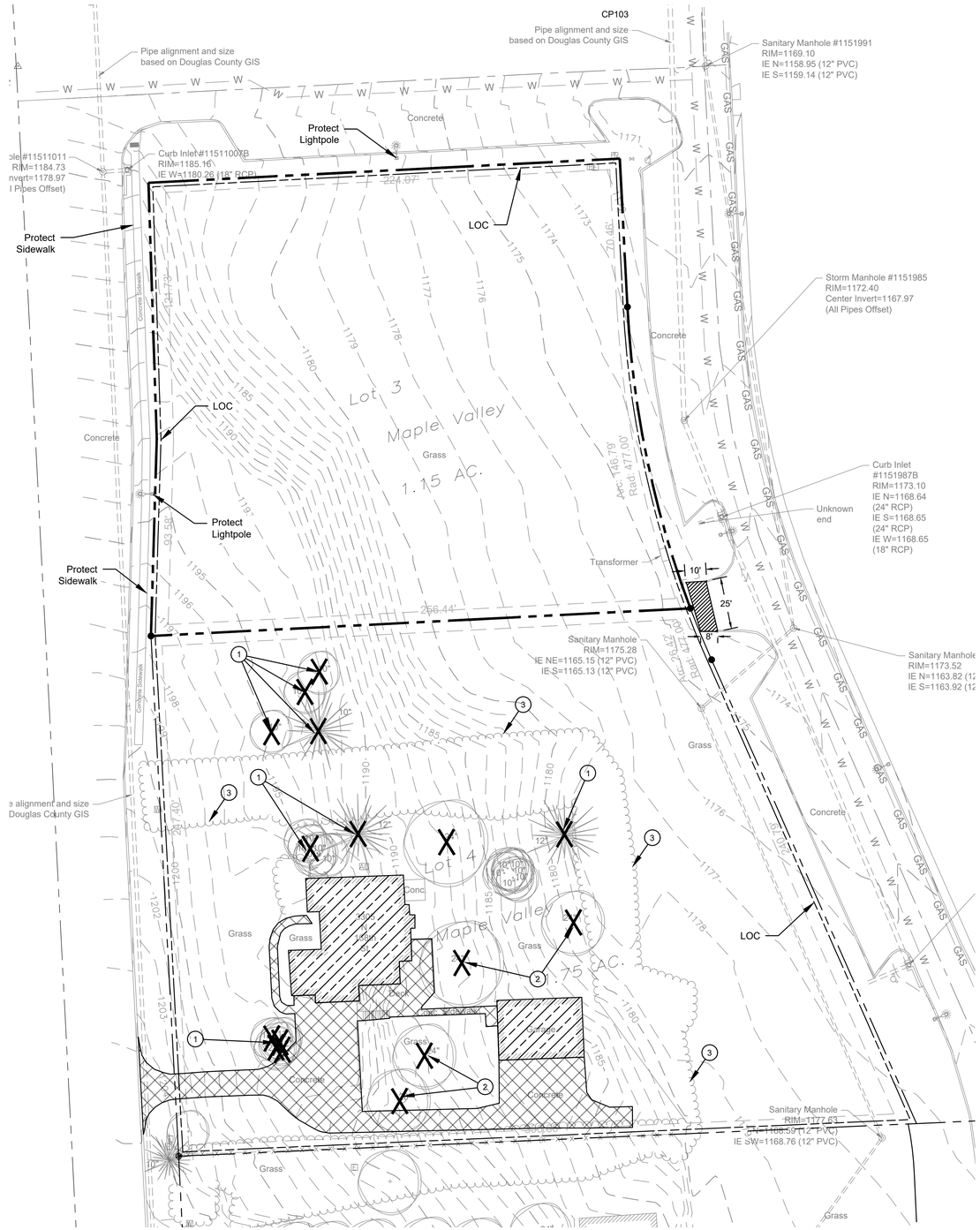
POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN
POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022

Sheet Name
SWPPP DETAILS

Sheet No.
C3.2



1 REMOVAL PLAN
C4.0 SCALE: 1"=30'

30 0 30

1 inch = 30 ft.

REMOVAL NOTES

A. CONTRACTOR SHALL COORDINATE REMOVAL OF ALL EXISTING UTILTIES THAT SERVE THE EXISTING RESIDENCE ON LOT 4 MAPLE VALLEY WITH APPROPRIATE UTILITY COMPANIES. ABANDONING/REMOVAL OF SERVICES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

B. REMOVAL PLAN IS BASED ON EXISTING SITE CONDITIONS AT THE TIME OF THE TOPOGRAPHIC SURVEY.

C. THE CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIALS ENCOUNTERED IN THE REMOVAL AND GRADING OPERATION OF THE PROJECT SITE, INCLUDING CONCRETE, ASPHALT, OIL MAT, BRICK, ROCK, ECT. NO UNSUITABLE MATERIAL SHALL BE USED FOR BACKFILLING OR EMBANKMENT CONSTRUCTION. ALL MATERIALS REMOVED FROM THE SITE SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER. THE COST FOR DISPOSAL OF UNSUITABLE MATERIAL SHALL BE SUBSIDIARY TO THE PROJECT.

D. OVER-EXCAVATE ALL AREAS TO BE PAVED WITH PARKING LOT OR BUILDING TO BE CONSTRUCTED UPON. OVER-EXCAVATE AND FILL PER GEOTECHINCAL EXPLORATION REPORT. COORDINATE REMOVAL OF EXISTING MATERIAL WITH GEOTECHNICAL ENGINEER AND DISPOSE OF PROPERLY.

E. REMOVE TREES AND BRUSH AS NEEDED AND PER THE DIRECTION OF THE PROJECT MANAGER. REMOVE TREES AND BRUSH IN THEIR ENTIRETY INCLUDING STUMPS AND ROOT SYSTEMS.

REMOVAL KEY NOTES

1. CLEARING AND GRUBBING TREES OVER 9" TO 18" DIAMETER (TYP.) (11 EA.)
2. CLEARING AND GRUBBING TREES OVER 18" TO 27" DIAMETER (5 EA.)
3. CLEARING AND GRUBBING TREES/BRUSH UNDER 9"

LEGEND

- X — REMOVE TREE (16 EA.)
- LIMITS OF CONSTRUCTION (L.O.C.)
- REMOVE RESIDENTIAL PAVING
- REMOVE PAVEMENT
- REMOVE STRUCTURE

Know what's below. Call before you dig.

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

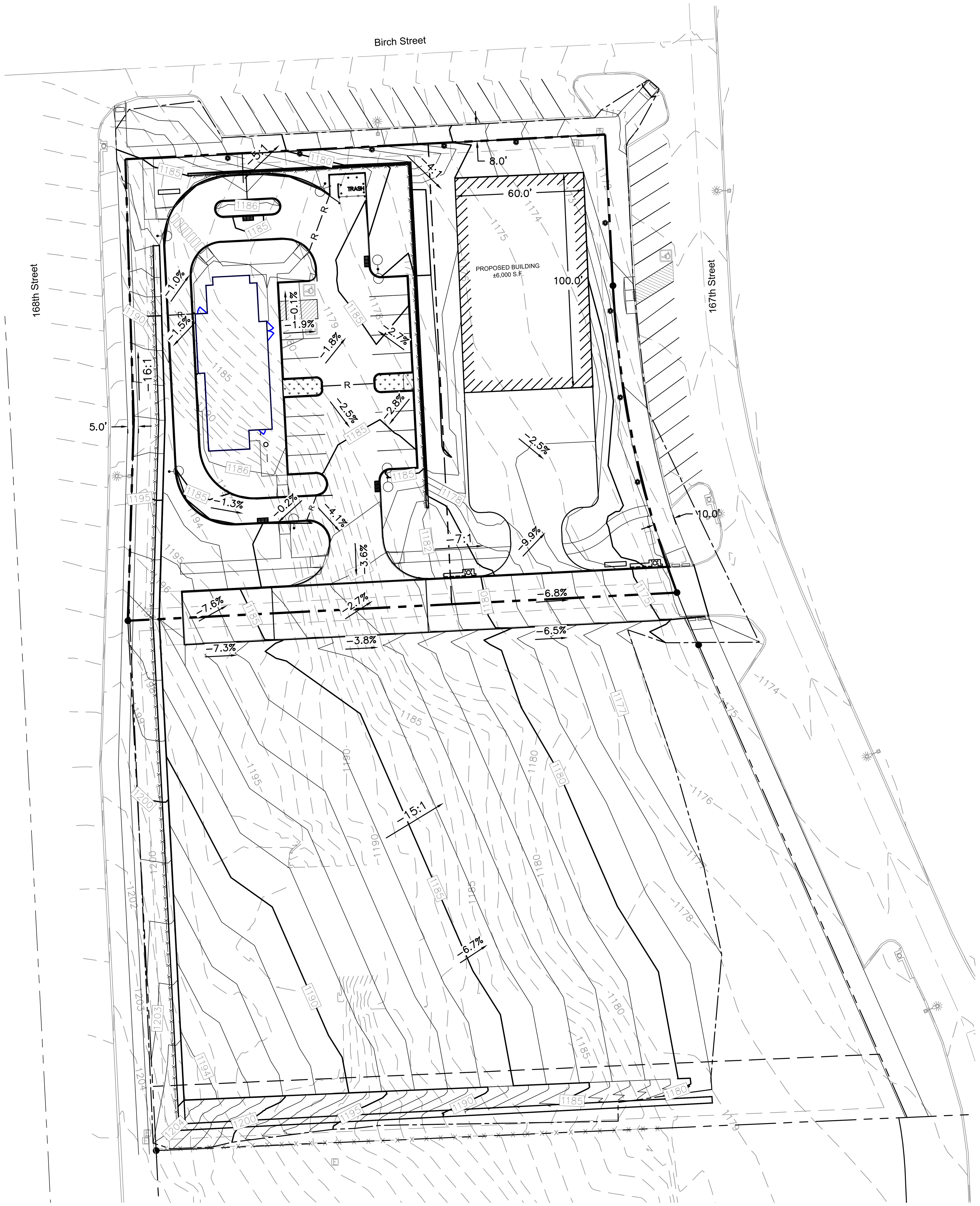
LOUISIANA KITCHEN
POPEYES

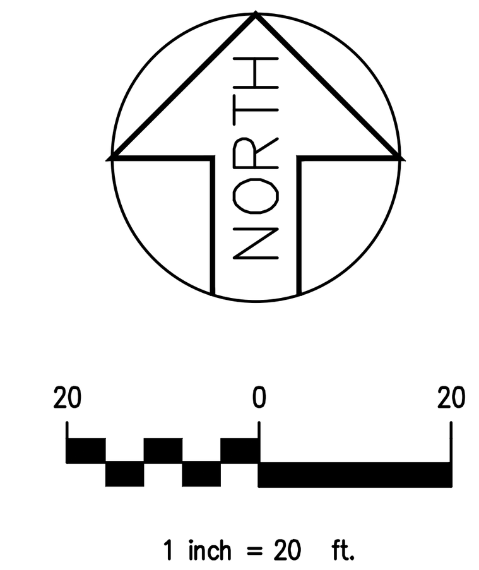
Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name

REMOVAL PLAN

Sheet No.

C4.0





GRADING NOTES

1. ALL ELEVATIONS SHOWN ARE TOP OF SLAB ELEVATIONS, UNLESS CALLED OUT AS (TC) TOP OF CURB OR (G) GUTTER. ADD 0.5' TO SLAB ELEVATIONS TO OBTAIN TOP OF CURB ELEVATIONS.
2. ELEVATIONS SHOWN ARE REFERENCED TO NAVD88 DATUM.
3. COMPACTION FOR BACKFILL OF UTILITY TRENCHES SHALL CONFORM TO THE CITY OF OMAHA STANDARD SPECIFICATIONS.
4. SUBTRACT PAVEMENT THICKNESS FOR SUBGRADE ELEVATIONS. (SEE PAVING PLAN SHEET C6.0 FOR PAVEMENT THICKNESS)
5. PROPOSED CONTOURS REPRESENT TOP OF PAVEMENT IN AREAS TO BE PAVED AND TOP OF FINISHED GROUND IN AREAS TO BE SEEDED/SODDED.
6. ALL OPERATORS/CONTRACTORS MUST LOCATE ALL EXISTING UTILITIES PRIOR TO THE START OF WORK (ONE CALL 1-800-292-8989) OR 811 FROM A MOBILE PHONE.

GRADING NOTES:

GRADING AREA = 1.18 AC
CUT = 7,451 CY
FILL = 7,461 CY
NET = 10 CY (FILL)**

*GRADING QUANTITIES ARE APPROXIMATE AND ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR ACTUAL QUANTITY CALCULATIONS.

**COMPACTION FACTOR OF 35% USED FOR FILL VOLUME CALCULATION.

LEGEND

— — 1000 — —	EXISTING CONTOUR
—[1000]—	PROPOSED CONTOUR
= = = = = =	STORM SEWER
— R — R —	RIDGELINE
XXXX.XXTW	TOP OF WALL
XXXX.XXBW	BOTTOM OF WALL

Printed On:

1 | C5.0 GRADING PLAN
SCALE: 1"=30'

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA
12/16/22

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

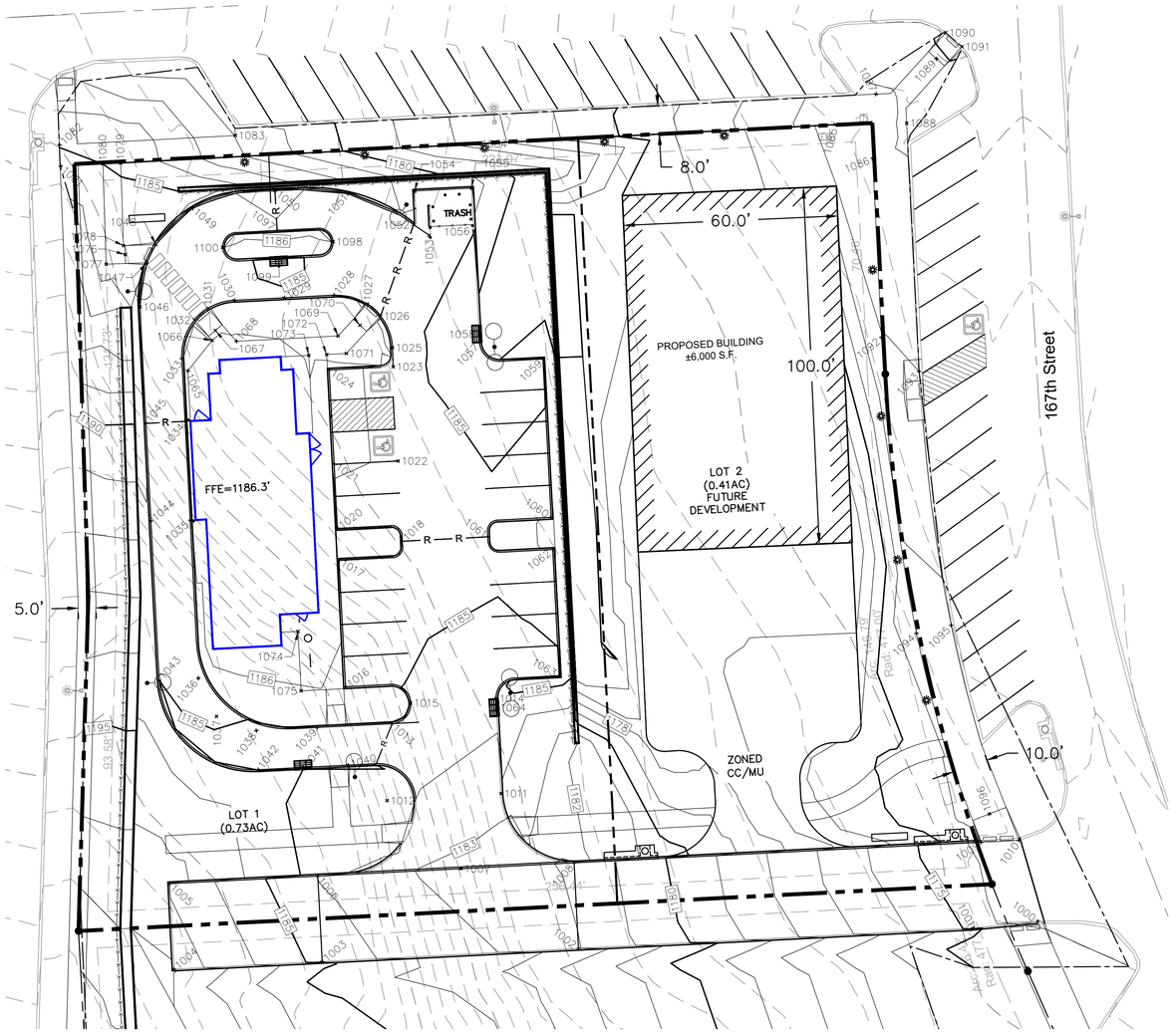
LOUISIANA KITCHEN
POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022

Sheet Name
GRADING PLAN

Sheet No.
C5.0

ENGINEERING & SURVEYING RW



1 SPOT ELEVATIONS
C5.1 SCALE: 1"=20'

LEGEND

1000 — PROPOSED CONTOUR

XXXX.XX — TOP OF SLAB ELEVATION

R — RIDGELINE

NORTH

30 0 20

1 inch = 20 ft.

GRADING NOTES

1. ALL ELEVATIONS SHOWN ARE TOP OF SLAB ELEVATIONS AT GUTTER LINE.
2. ELEVATIONS SHOWN ARE REFERENCED TO NAVD88 DATUM.
3. SUBTRACT PAVEMENT THICKNESS FOR SUBGRADE ELEVATIONS. (SEE PAVING PLAN SHEET C4.0 FOR PAVEMENT THICKNESS)

Point Table

Point #	Elevation	Northing	Easting	Description
1052	1185.65	554087.95	2691439.48	RIDGELINE
1036	1185.22	553960.65	2691379.12	GUT
1037	1185.06	553949.94	2691384.22	GUT
1062	1185.57	553996.80	2691478.49	GUT
1038	1184.90	553945.97	2691395.40	GUT
1049	1185.75	554092.57	2691377.53	GUT
1000	1173.59	553892.44	2691614.52	GUT MATCH
1064	1184.29	553952.44	2691462.75	GUT
1002	1181.82	553884.87	2691485.72	GUT
1066	1186.00	554055.44	2691383.03	SW
1003	1173.86	553881.18	2691413.84	GUT
1067	1185.95	554058.25	2691383.90	TOP RAMP
1004	1173.86	553879.05	2691372.29	GUT
1068	1186.05	554055.21	2691389.84	SW
1005	1173.86	553903.01	2691371.07	GUT
1069	1185.65	554056.69	2691418.33	SW
1006	1173.86	553905.15	2691412.61	GUT
1070	1185.50	554059.69	2691424.43	TOP RAMP
1007	1182.73	553907.23	2691452.76	GUT
1071	1185.70	554051.79	2691420.64	SW
1008	1181.82	553908.85	2691484.49	GUT
1072	1185.85	554051.51	2691415.10	SW
1009	1173.74	553914.69	2691598.69	GUT
1073	1185.90	554051.25	2691410.11	SW
1015	1184.86	553953.70	2691438.66	GUT
1079	1184.90	554105.23	2691357.37	SW
1016	1185.33	553958.27	2691420.40	GUT
1080	1185.00	554104.96	2691352.38	SW
1017	1185.80	553993.72	2691418.57	GUT
1081	1185.49	554104.33	2691340.53	SW MATCH
1021	1185.70	554020.69	2691417.19	GUT/ADA
1085	1171.30	554115.97	2691557.69	SW
1023	1185.40	554048.05	2691433.78	ADA
1087	1171.10	554124.56	2691569.14	SW
1034	1185.80	554032.75	2691375.41	RIDGELINE
1098	1185.50	554083.14	2691416.88	GUT
1001	1173.59	553890.54	2691596.43	GUT
1010	1173.53	553915.23	2691609.21	GUT MATCH
1011	1173.86	553928.31	2691463.99	GUT
1012	1184.00	553926.32	2691432.05	GUT

Point Table

Point #	Elevation	Northing	Easting	Description
1013	1184.45	553947.93	2691433.44	GUT
1014	1184.39	553954.93	2691462.62	GUT
1018	1185.85	553999.11	2691436.31	GUT
1020	1185.80	554002.71	2691418.11	GUT
1022	1185.55	554021.61	2691435.16	ADA
1024	1185.70	554047.15	2691415.83	GUT/ADA
1025	1185.40	554053.42	2691433.53	GUT
1026	1185.50	554062.30	2691430.18	RIDGELINE
1027	1185.40	554065.67	2691426.48	ADA RAMP
1028	1185.28	554068.14	2691417.23	GUT
1029	1185.10	554067.42	2691403.21	GUT
1030	1185.28	554066.70	2691389.19	GUT
1031	1185.40	554064.43	2691381.87	ADA RAMP
1032	1185.48	554061.16	2691378.09	ADA RAMP
1033	1185.55	554050.42	2691374.50	GUT
1035	1185.66	554004.98	2691376.84	GUT
1039	1184.50	553946.85	2691412.47	GUT
1040	1184.60	553936.27	2691421.03	RIDGELINE
1041	1184.50	553935.63	2691408.49	GUT
1042	1184.88	553934.98	2691395.96	GUT
1043	1185.00	553960.09	2691368.13	GUT
1044	1185.44	554004.81	2691365.83	GUT
1045	1185.70	554032.18	2691364.43	RIDGELINE
1046	1185.65	554064.84	2691362.75	GUT
1047	1185.50	554077.27	2691364.71	ADA RAMP
1048	1185.50	554082.37	2691367.22	ADA RAMP
1050	1186.24	554097.33	2691400.63	GUT
1051	1185.75	554096.66	2691420.98	GUT
1053	1185.40	554084.94	2691443.84	XYZ
1054	1185.85	554097.32	2691439.78	GUT
1055	1185.88	554098.14	2691455.76	GUT
1056	1185.06	554086.16	2691456.38	GUT
1057	1184.05	554054.83	2691457.99	GUT
1058	1184.00	554057.32	2691457.86	GUT
1059	1184.75	554050.23	2691475.75	GUT
1060	1185.57	554005.79	2691478.03	GUT
1061	1185.30	554000.37	2691460.28	GUT
1063	1184.83	553961.35	2691480.32	GUT
1065	1186.18	554046.92	2691376.18	SW
1074	1186.20	553973.79	2691407.08	SW

Point Table

Point #	Elevation	Northing	Easting	Description
1075	1185.94	553957.13	2691407.94	SW
1076	1185.50	554079.55	2691358.62	TOP RAMP
1077	1185.50	554076.85	2691353.27	SW
1078	1185.50	554082.03	2691358.11	SW
1082	1184.93	554110.32	2691340.21	SW MATCH
1083	1181.97	554112.96	2691389.51	SW
1084	1177.58	554110.60	2691457.53	SW
1086	1171.13	554106.48	2691568.21	SW
1088	1170.92	554116.42	2691577.73	SW
1089	1170.10	554134.49	2691586.11	TOP RAMP
1090	1169.61	554141.82	2691588.70	SW MATCH
1091	1169.58	554137.88	2691593.23	SW MATCH
1092	1172.03	554056.28	2691570.70	SW
1093	1172.00	554046.71	2691581.26	SW
1094	1173.43	553973.28	2691580.49	SW
1095	1173.21	553975.52	2691590.24	SW MATCH
1096	1173.72	553922.59	2691600.96	TOP RAMP
1097	1185.90	554086.34	2691401.20	GUT
1099	1184.78	554078.35	2691401.61	GUT
1100	1185.50	554081.55	2691385.92	GUT

Know what's below. Call before you dig.

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA

CITY OF OMAHA, NEBRASKA
INCORPORATED FEBRUARY 2, 1857

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN

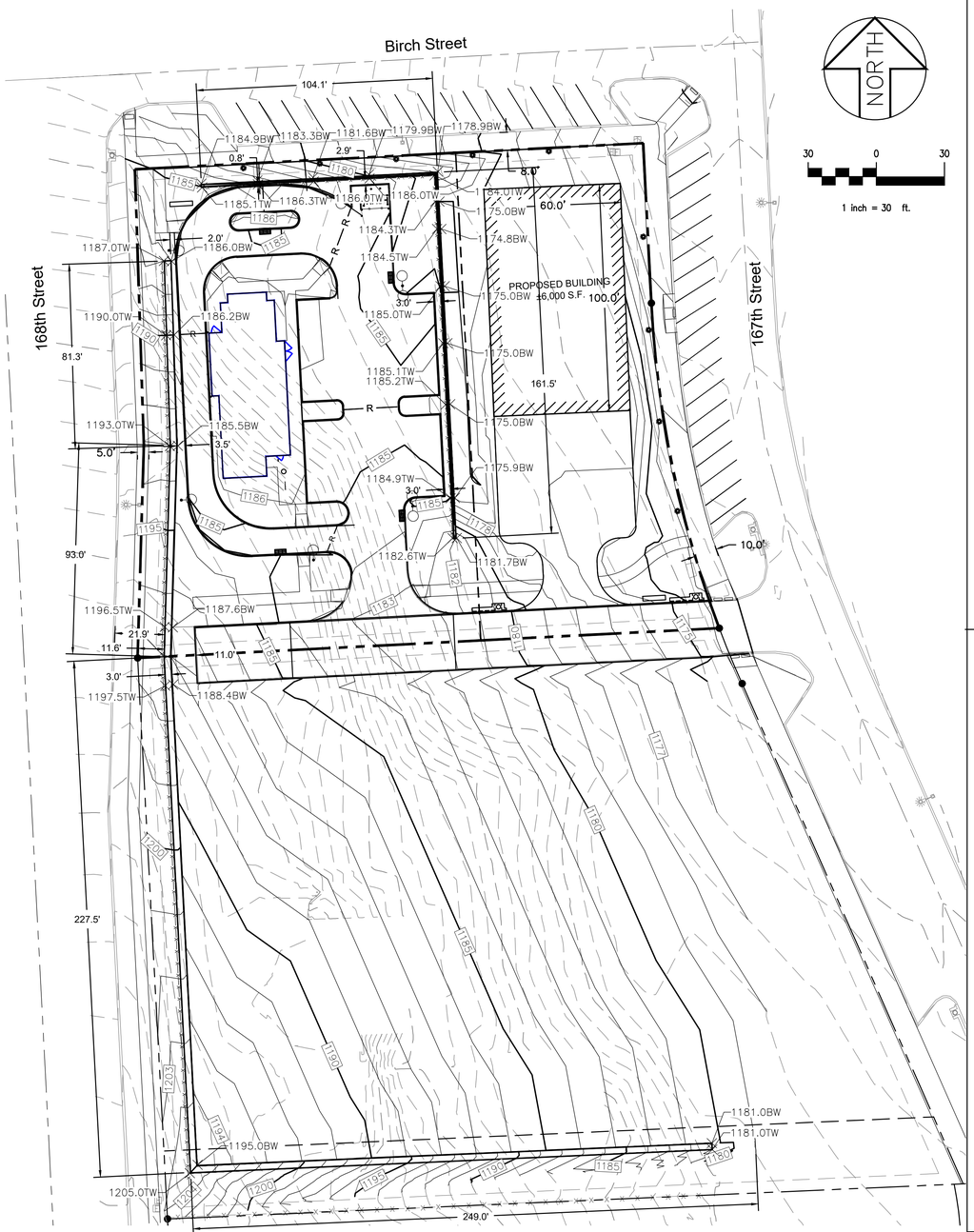
POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name

SPOT ELEVATIONS

Sheet No.

C5.1



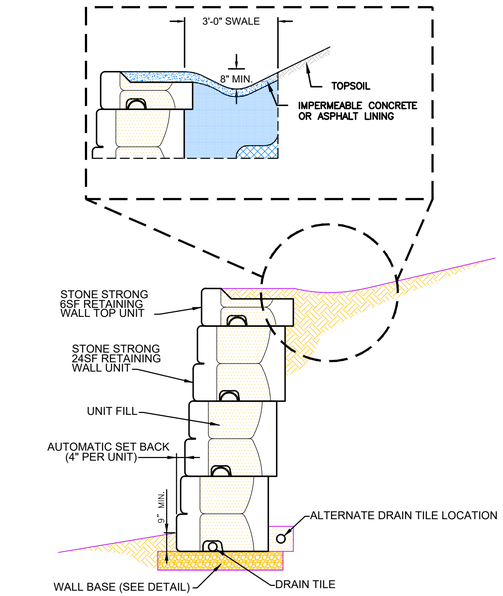
WALL NOTES

1. ELEVATIONS SHOWN ARE REFERENCED TO NAVD88 DATUM.
2. THE WALL SYSTEM SHALL BE DESIGNED BY THE CONTRACTOR OR SUB-CONTRACTOR ACCORDING TO THE WALL UNIT MANUFACTURER'S DESIGN CRITERIA. THE DESIGN SHALL BE SUBMITTED TO THE PROJECT MANAGER AS A SHOP DRAWING. THIS SHOP DRAWING SHALL BE STAMPED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF NEBRASKA.
3. THE WALL SYSTEM SHALL BE STONE STRONG BLOCK OR APPROVED EQUAL. SEE DETAILS ON SHEET C5.2.
4. INSTALL GEOGRID AS REQUIRED BY MANUFACTURER'S RECOMMENDATIONS.
5. THE DESIGN, DIMENSIONS, AND MATERIAL SHOWN IN THESE PLANS ARE GENERAL IN NATURE. THE MATERIALS AND INSTALLATION SHALL BE PER THE WALL MANUFACTURER'S REQUIREMENTS AND RECOMMENDATION.
6. ALL OPERATORS/CONTRACTORS MUST LOCATE ALL EXISTING UTILITIES PRIOR TO THE START OF WORK (ONE CALL 1-800-292-8989) OR 811 FROM A MOBILE PHONE.

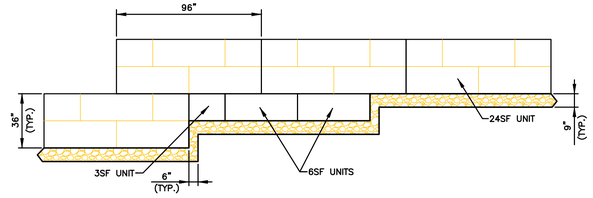
LEGEND

XXXX.XXTW	TOP OF WALL
XXXX.XXBW	BOTTOM OF WALL

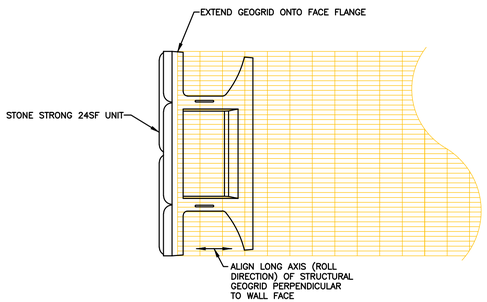
1 C5.2 WALL PLAN
SCALE: 1"=30'



1 C8.0 TYPICAL STONE STRONG GRAVITY WALL SECTION
NO SCALE

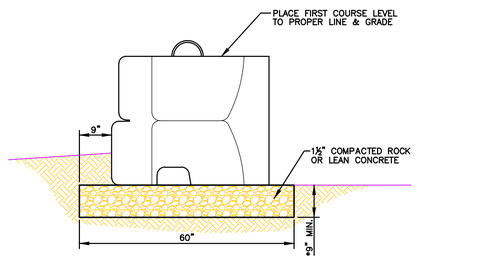


2 C8.0 24 SF WALL BASE STEP
NO SCALE



NOTE:
USE REINFORCED 24SF UNITS BELOW TOP 12' IN GEOGRID REINFORCED WALLS. SEE FACE AND WEB MESH DETAILS FOR OPTIONAL REINFORCEMENT GRID.

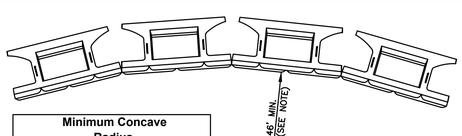
3 C8.0 24 SF GEOGRID ORIENTATION
NO SCALE



NOTE: BEARING CONDITIONS SHALL BE OBSERVED BY THE SITE GEOTECHNICAL ENGINEER. BASE DIMENSIONS MAY BE INCREASED TO ADDRESS DEFICIENT SOIL BEARING CONDITIONS.

*FOR WALL HEIGHTS OF 6' OR LESS, BASE THICKNESS MAY BE REDUCED TO 6".

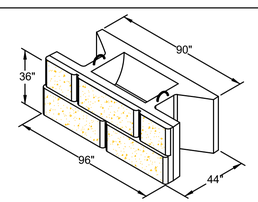
4 C8.0 24 SF WALL BASE
NO SCALE



Minimum Concave Radius		
Wall Height (ft)	Total # of Courses	Reqd. Radius at Top Course
6	2	46' 4"
9	3	46' 8"
12	4	47' 0"
15	5	47' 4"
18	6	47' 8"
21	7	48' 0"
24	8	48' 4"

NOTE:
MINIMUM RADIUS OCCURS AT LOWEST COURSE. RADIUS INCREASES 4" PER COURSE ABOVE, AS SHOWN ON TABLE.

5 C8.0 24 SF UNITS - MINIMUM CONCAVE RADIUS
NO SCALE



NOTE:
1. 24 SF UNITS MUST BE REINFORCED BELOW THE TOP 12 FEET IN GEOGRID REINFORCED WALLS. HD REINFORCING REQUIRED FOR 24 SF UNITS BELOW THE TOP 33 FEET. SEE FACE AND WEB MESH DETAILS FOR OPTIONAL REINFORMENT GRID ON STONE STRONG WESBITE.
2. CHISELED GRANITE STYLE HAS 4 DIFFERENT FACE PATTERS ON 24 SF BLOCK. INSTALL A, B, C, & D PATTERNS AT RANDOM IN WALL.

6 C8.0 24 SF STONE STRONG BLOCK
NO SCALE

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA

CITY OF OMAHA, NEBRASKA
INCORPORATED FEBRUARY 2, 1857

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN
POPEYES

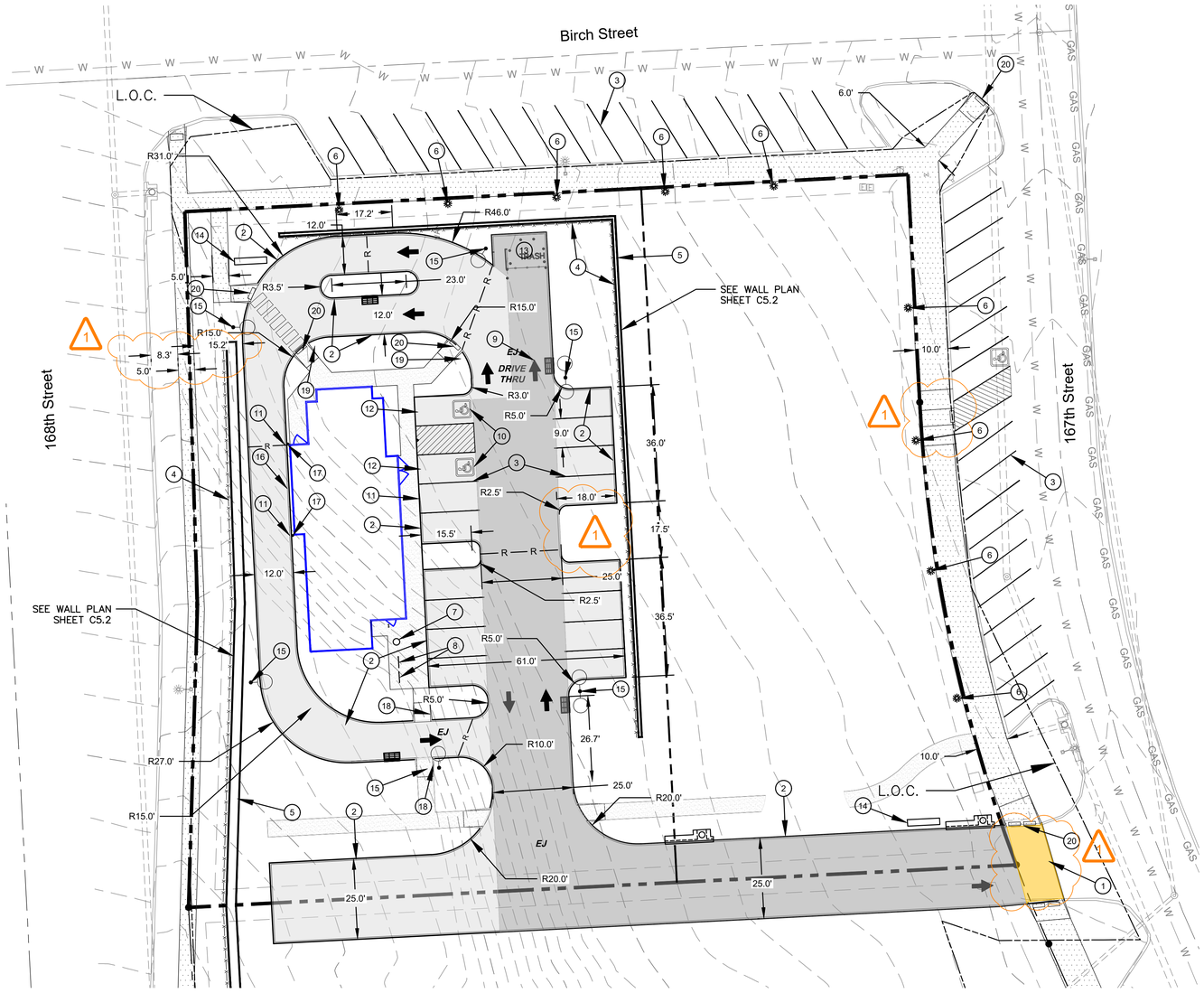
Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name

WALL PLAN

Sheet No.
C5.2

ENGINEERING RW SURVEYING

Printed On:



PAVING KEY NOTES

1. TIE TO EXISTING PAVEMENT USING TIE BARS PER DETAIL 1/C7.0.
2. CONSTRUCT COMBINATION CURB AND GUTTER, SEE DETAIL 4/SD3 OF ARCHITECTURAL SHEETS, AND PER STANDARD PLATE 502-01.
3. 4" WHITE PAINTED PARKING LOT STRIPING (TYP.)
4. INSTALL BARRIER FENCE, PER MIXED USE AGREEMENT, BY SEPARATE PERMIT. 1
5. CONSTRUCT RETAINING WALL, SEE SHEET C5.0 FOR GRADING INFORMATION. SEE C5.2 - WALL PLAN FOR DETAILS.
6. INSTALL STREET LIGHT LUMINAIRE, PER MIXED USE AGREEMENT.
7. INSTALL TRASH CAN, PER MIXED USE AGREEMENT.
8. INSTALL BIKE RACK, PER MIXED USE AGREEMENT.
9. INSTALL WAYFINDING MARKINGS. SEE DETAIL 5/SD4 OF ARCHITECTURAL SHEETS. (TYP.)
10. INSTALL HANDICAPPED ACCESSIBILITY PARKING SPACE MARKING, SEE DETAIL 11/SD3 OF ARCHITECTURAL SHEETS.
11. TRANSITION CURB OVER 9 FEET.
12. INSTALL HANDICAPPED ACCESSIBILITY SIGN. SEE DETAIL 4/C7.0.
13. DUMPSTER ENCLOSURE, COORDINATE WITH ARCHITECTURAL.
14. INSTALL MONUMENT SIGN, COORDINATE WITH STRUCTURAL, ARCHITECTURAL, AND ELECTRICAL. SEPARATE PERMIT BY OTHERS. 1
15. APPROXIMATE LOCATION OF LIGHT POLE, COORDINATE WITH ELECTRICAL.
16. INSTALL BARRIER CURB PER DETAIL 1/SD3 OF ARCHITECTURAL SHEETS.
17. INSTALL BOLLARD PER DETAIL 5/C7.0.
18. INSTALL DO NOT ENTER SIGN PER DETAIL 6/C7.0.
19. INSTALL PEDESTRIAN CROSSING SIGN PER DETAIL 7/C7.0.
20. CONSTRUCT HANDICAPPED ACCESSIBLE RAMP WITH CITY OF OMAHA APPROVED DETECTABLE WARNING PANEL PER STANDARD PLATE 504.

PAVEMENT LEGEND

- CONSTRUCT 4" PCC SIDEWALK (±2,061 SF)
- CONSTRUCT 6" PCC SIDEWALK (±9,154 SF)
- CONSTRUCT 5" PCC PAVEMENT (±1052 SY)
- CONSTRUCT 6" PCC PAVEMENT (±924 SY)
- CONSTRUCT 9" PCC PAVEMENT (±30 SY) 1
- LIMITS OF CONSTRUCTION (L.O.C.)
- BARRIER FENCE

PAVING NOTES

A. CONCRETE FOR PAVEMENTS, DRIVEWAYS AND CURB & GUTTER SHALL BE MIX TYPE L65, AIR-ENTRAINED CONCRETE.

B. CONCRETE PAVEMENT SHALL BE CURED USING A WHITE PIGMENTED LIQUID MEMBRANE FORMING CURING COMPOUND THAT HAS BEEN APPROVED BY THE OMAHA PUBLIC WORKS DEPARTMENT. THE RATE OF APPLICATION SHALL BE 200 SQUARE FEET PER 1 GALLON IF A MECHANICAL POWERED SPRAYER IS USED AND 100 SQUARE FEET PER 1 GALLON IF A HAND POWERED SPRAYER IS USED.

C. FOR CONCRETE PAVEMENT PREPARE THE SUBGRADE TO BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY AT A MOISTURE CONTENT BETWEEN -3 AND +4 PERCENT OF OPTIMUM, (ASTM D1557, MODIFIED PROCTOR). SUBGRADE PREPARATION SHOULD EXTEND A MINIMUM OF 3 FEET LATERALLY BEYOND THE EDGE OF THE PAVEMENT. DEPTH OF SUBGRADE TO ADHERE TO GEOTECHINCAL RECOMMENDATIONS.

D. FOR CONCRETE SIDEWALKS PREPARE THE SUBGRADE TO BE COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AT A MOISTURE CONTENT BETWEEN -3 AND +4 PERCENT OF OPTIMUM, (ASTM D698, STANDARD PROCTOR). SUBGRADE PREPARATION SHOULD EXTEND A MINIMUM OF 1 FOOT LATERALLY BEYOND THE EDGE OF THE PAVEMENT. DEPTH OF SUBGRADE TO ADHERE TO GEOTECHINCAL RECOMMENDATIONS.

E. A DIAMOND EDGE SAW BLADE SHALL BE USED FOR CUTTING ALL REQUIRED CONTRACTION AND LONGITUDINAL PAVEMENT JOINTS.

F. CURB BACKFILLING SHALL BE COMPLETED WITHIN 7 DAYS AFTER CURB PLACEMENT.

G. CONTRACTOR SHALL CONSTRUCT ADA COMPLIANT CURB RAMPS AS SHOWN ON THE PLANS. ONLY PRE-APPROVED PRE-CAST DETECTABLE WARNING PANELS ARE ALLOWED. DETECTABLE WARNING PANELS SHALL BE "RED BRICK" IN COLOR. A CURRENT LIST OF PRE-APPROVED PRE-CAST DETECTABLE WARNING PANELS CAN BE OBTAINED BY CONTACTING THE OMAHA PUBLIC WORKS DEPARTMENT OR AT THE FOLLOWING WEBSITE: http://www.ci.omaha.ne.us/publicworks/warningpanels.pdf

H. THE CONTRACTOR SHALL CONSTRUCT ALL PAVEMENTS TO CONFORM TO THE CORRECT CROSS SECTIONS, LINES, AND FINISH GRADES AS INDICATED ON THE PLANS.

I. PROVIDE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREAS. NO PONDING OF WATER SHALL BE ALLOWED. MAINTAIN ALL EXISTING DRAINAGE PATTERNS.

J. ALL PAVEMENT JOINTS SHALL BE SEALED. CONCRETE JOINT SEALER SHALL BE HOT APPLIED PER CITY OF OMAHA STANDARD SPECIFICATIONS.

K. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.

L. CONCRETE DRIVE APRONS SHALL BE CONSTRUCTED IN COMPLIANCE WITH CITY OF OMAHA STANDARD PLATE 500-70. STANDARD PLATES CAN BE FOUND AT http://www.cityofomaha.org/pw/index.php/contractors-consultants2/standard-plate-list.

Know what's below. Call before you dig.

1 C6.0 PAVING PLAN
SCALE: 1"=20'

NORTH

20 0 20

1 inch = 20 ft.

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA

1 REVISION 1 - 04/01/23

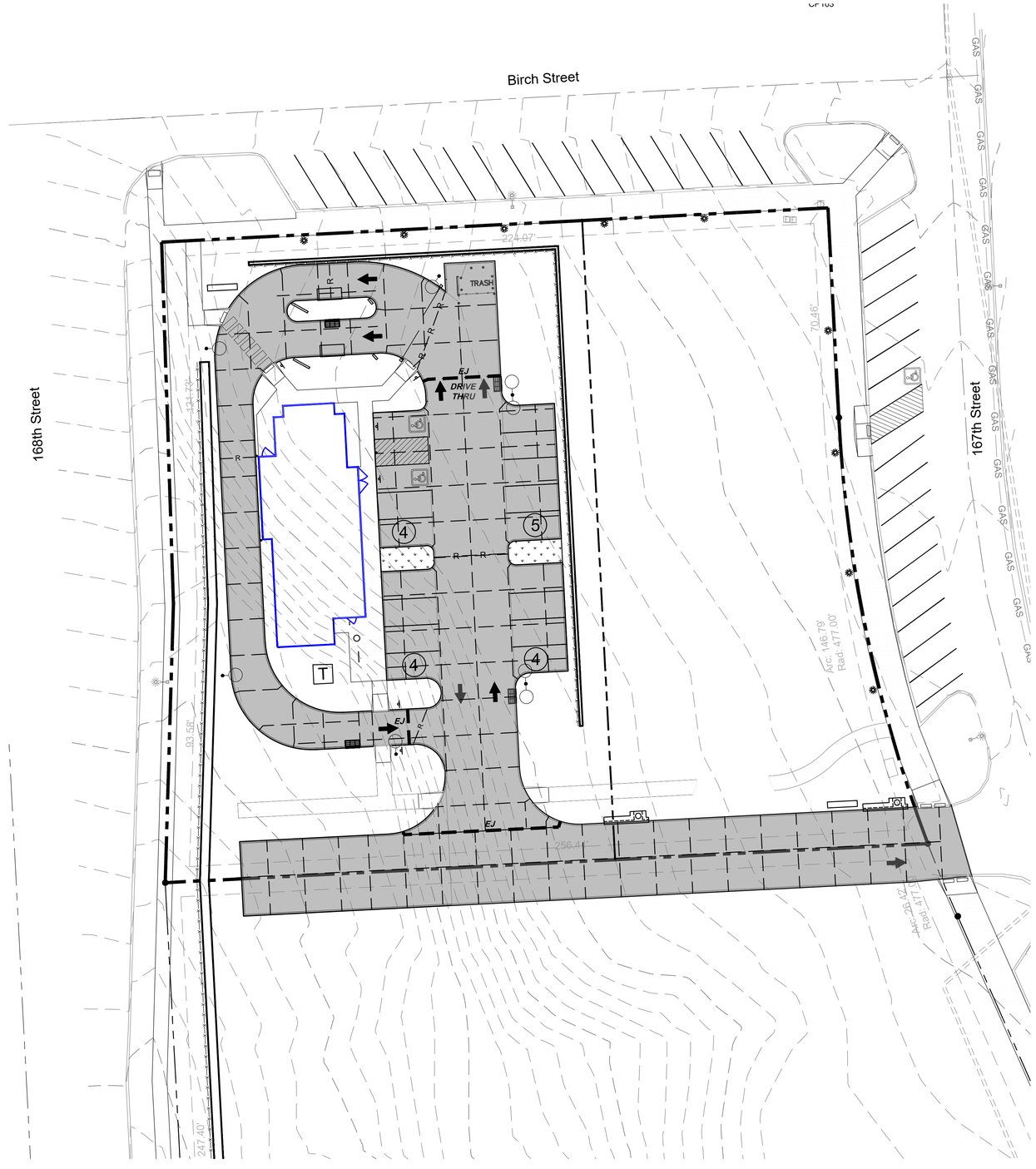
POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN
POPEYES

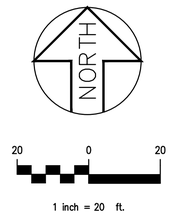
Project No. | 20-1863
Issue Date | December 16, 2022

Sheet Name
PAVING PLAN

Sheet No.
C6.0



1 JOINTING PLAN
C6.1 SCALE: 1"=20'



JOINTING NOTES

1. JOINTING PLAN IS A GUIDELINE ONLY AND DOES NOT REPRESENT THE EXACT LAYOUT. CONTRACTOR SHALL USE THEIR EXPERTISE AND EXPERIENCE TO DEVELOP JOINTING PLAN.
2. A DIAMOND EDGE SAW BLADE SHALL BE USED FOR CUTTING ALL REQUIRED CONTRACTION AND LONGITUDINAL PAVEMENT JOINTS.
3. ALL PAVEMENT JOINTS SHALL BE SEALED. CONCRETE JOINT SEALER SHALL BE HOT APPLIED PER CITY OF OMAHA STANDARD SPECIFICATIONS.
4. "EJ" SHALL INDICATE EXPANSION JOINT. CONSTRUCT EXPANSION JOINT PER CITY OF OMAHA STANDARD PLATE 501-01. SEE DETAIL 2/C-106_NW.

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

ENGINEERING RVV SURVEYING

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA

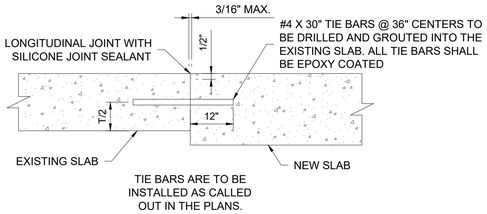
POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN
POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name

JOINTING PLAN

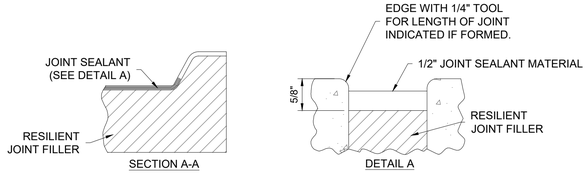
Sheet No.
C6.1

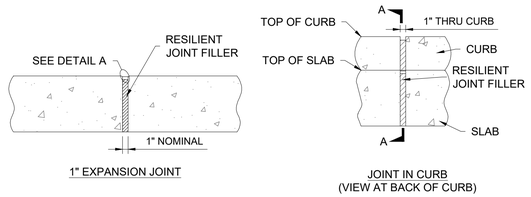


NOTES:

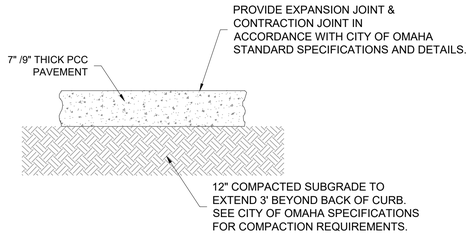
1. ONLY USE WHEN TYING INTO EXISTING CONCRETE PAVEMENT. OTHERWISE USE THICKENED EDGE PER DETAIL 7 SHEET C6.1.

1 C7.0 TIE BAR DETAIL
NO SCALE

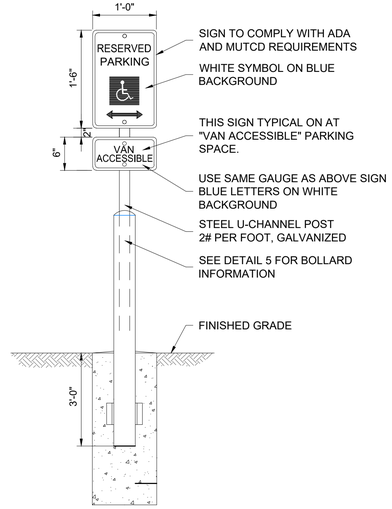




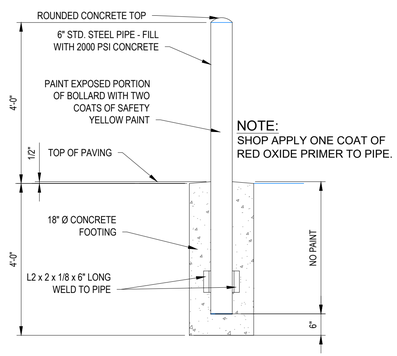
2 C7.0 EXPANSION JOINT DETAILS
NO SCALE



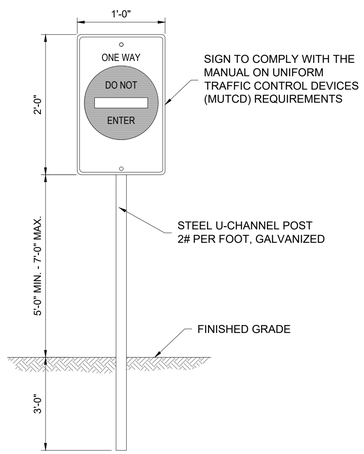
3 C7.0 PAVEMENT DETAILS
NO SCALE



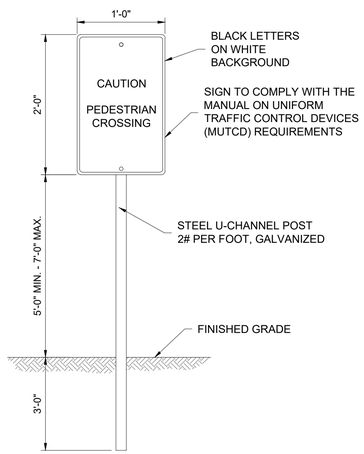
4 C7.0 PAVEMENT DETAILS
NO SCALE



5 C7.0 6" BOLLARD
NO SCALE



6 C7.0 ONE-WAY DO NOT ENTER SIGN
NO SCALE



7 C7.0 PEDESTRIAN CROSSING SIGN
NO SCALE

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA
12/16/22

CITY OF OMAHA, NEBRASKA
INCORPORATED FEBRUARY 2, 1857

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

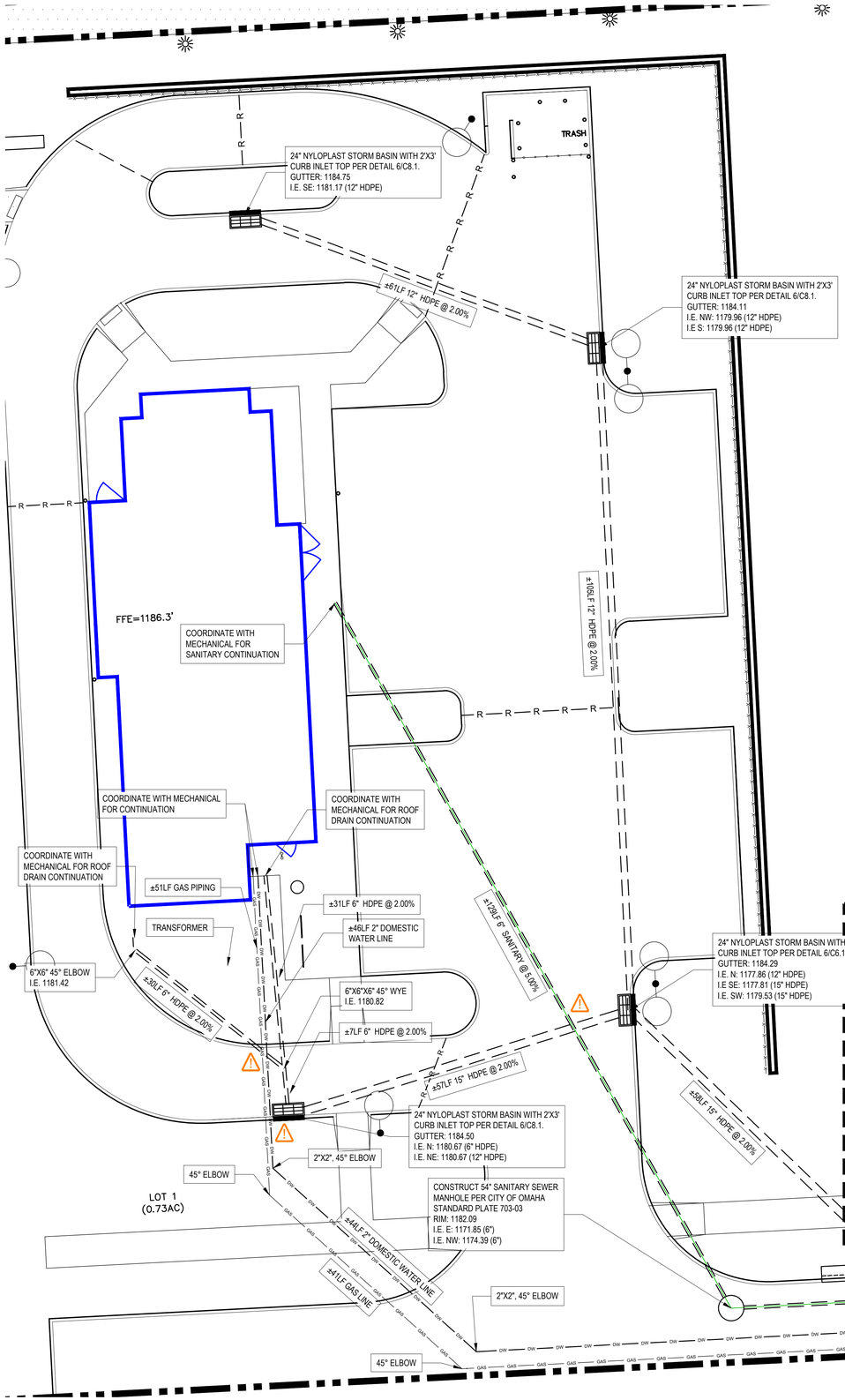
LOUISIANA KITCHEN
POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name

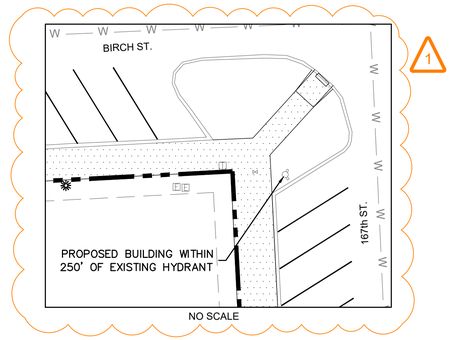
SITE DETAILS

Sheet No.
C7.0

ENGINEERING RW SURVEYING



1 UTILITY PLAN
C8.0 SCALE: 1"=10'



NORTH

10 0 10

1 inch = 10 ft.

LEGEND

⚠ CAUTION! - UTILITY CROSSING

	SCS METHOD		
	2 YEAR (CFS)	10 YEAR (CFS)	100 YEAR (CFS)
PRE-DEVELOPMENT	1.33	2.82	4.94
POST-DEVELOPMENT	0.95	1.90	4.78

GENERAL NOTES

A. COORDINATE LOCATION AND DEPTHS OF ALL SERVICE LINES w/ BUILDING MECHANICAL PLANS.

B. CONTRACTOR SHALL NOTIFY APPROPRIATE UTILITY COMPANIES TO COORDINATE CONNECTIONS AND RELOCATIONS. ALL CONNECTION COST, CONNECTION FEES, OR RELOCATION FEES WILL BE PAID BY THE CONTRACTOR.

C. ALL EXISTING UTILITIES SHOWN ARE FROM PUBLIC RECORDS AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT LOCATION AND DEPTH PRIOR TO CONSTRUCTION.

D. ALL WATER LINES SHALL HAVE 5' MINIMUM COVER.

E. ALL VALVES, FITTINGS AND WATER LINE DISINFECTION SHALL CONFORM TO COUNCIL BLUFFS WATER WORKS REQUIREMENTS.

F. ALL PVC PIPE, FITTINGS, AND OUTLET STRUCTURES HAVING AN INSIDE DIAMETER OF 15" OR LESS SHALL MEET THE REQUIREMENTS OF ASTM D3034, STANDARD SPECIFICATION FOR TYPE PSM POLY (VINYL CHLORIDE) (PVC) SEWER PIPE AND FITTINGS.

G. INSTALL 24" NYLOPLAST HDPE BASIN WITH PEDESTRIAN STYLE, HEAVY DUTY H-20 LOAD RATING STYLE, OR BEE HIVE STYLE GRATE INLET. INSTALL BASIN PER MANUFACTURER'S GUIDELINES. CONTRACTOR IS TO ENSURE DRAINAGE TOWARDS INLETS AT ALL TIMES.

H. LOCATION OF WATER MAIN IS SHOWN AS APPROXIMATE. CONTRACTOR TO FIELD VERIFY LOCATION, STATUS OF LINE, DEPTH, AND TO COORDINATE ALL CONNECTIONS WITH COUNCIL BLUFFS WATER WORKS. INSTALL CONNECTION PER COUNCIL BLUFFS WATER WORKS GUIDELINES AND SPECIFICATIONS.

I. INSTALL ADS DURASLOT VARIABLE HEIGHT SLOTTED DRAIN, OR APPROVED EQUAL, PER MANUFACTURER'S GUIDELINES AND SPECIFICATIONS. CONTRACTOR MAY SUBMIT SUBSTITUTE PRODUCT FOR APPROVAL BY OWNER AND ENGINEER.

UTILITY KEY NOTES

1 CONNECT TO EXISTING SANITARY LATERAL. CONTRACTOR TO FIELD VERIFY LOCATION AND ELEVATION PRIOR TO CONSTRUCTION. ELEVATION OF 1163.40 USED FOR DEIGN. CONSTRUCT CONCRETE COLLAR ON CONNECTION PER CITY OF OMAHA STANDARD PLATE 700-01. ANY REMOVALS OF PAVING WITHIN THE PUBLIC RIGHT OF WAY SHALL BE COORDINATED WITH CITY OF OMAHA TRAFFIC, MIKE GUAGHEN AT 402-444-4978 AT LEAST 48 HOURS IN ADVANCE. PAVEMENT REMOVALS SHALL BE TO THE NEAREST JOINT AND SHALL BE CONSIDERED SUBSIDIARY TO THE SEWER WORK. CONTRACTOR TO PROVIDE ALL NECESSARY DOCUMENTS TO CITY OF OMAHA TRAFFIC FOR PHASING, TRAFFIC CONTROL, ETC. RELATED TO UTILITY WORK WITHIN THE RIGHT OF WAY.

2 2" TAPPING SLEEVE AND VALVE. CONTRACTOR TO FIELD VERIFY LOCATION AND DIAMETER OF EXISTING WATER MAIN PRIOR TO CONSTRUCTION. TAPPING OF THE WATER MAIN SHALL BE CONDUCTED BY A LICENSED PLUMBER IN THE STATE OF NEBRASKA WHO HAS OBTAINED ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK.

3 CONNECT TO EXISTING GAS MAIN. CONTRACTOR TO FIELD VERIFY LOCATION AND DIAMETER OF EXISTING GAS MAIN PRIOR TO CONSTRUCTION. TAPPING OF THE GAS MAIN SHALL BE COORDINATED WITH METROPOLITAN UTILITY DISTRICT. ALL PERMITS AND FEES SHALL BE PAID PRIOR TO COMMENCING WORK.

STORMWATER CALCULATIONS

TOTAL AREA = 51,496 SF (1.18 AC)

STORMWATER TREATMENT REQUIREMENTS

REQUIRED WATER QUALITY VOLUME (WQCV): 0.50 INCHES PER DISTURBED ACRE X 51,496 SF = 2,146 CF

PER OMAHA REGIONAL STORMWATER DESIGN MANUAL, CHAPTER 8, SECTION 8.6.7.3 "DESIGN REQUIREMENTS AND CONSIDERATIONS", DETENTION SYSTEM SHALL BE DESIGNED TO CAPTURE AT A MINIMUM THE REQUIRED DESIGN FLOW RATE (DF). DF = WQCV = 2,146 CF

STORMWATER STORAGE VOLUME AVAILABLE IN DETENTION SYSTEM INCLUDED IN PLAN = 74.90 CF OF STORAGE PER IOLATION CHAMBER * 30 ISOLATION CHAMBERS = 2,247 CF.

2,247 CF > 2,146 CF, THEREFORE STORMWATER TREATMENT REQUIREMENT ACHIEVED.

STORMWATER DETENTION REQUIRMENTS

PER HYDRAFLOW HYDROGRAPHS EXTENSION FOR AUTOCAD CIVIL 3D 2019, THE PRE- AND POST-CONSTRUCTION STORMWATER RUNOFF (CFS) FOR THE 2-, 10-, AND 100-YEAR STORM EVENTS USING THE SCS METHOD ARE SUMMARIZED ON THE TABLE ON THIS SHEET.

THE PROPOSED SITE HAS 6 IMPACT POINTS. THEREFORE, THE SITE WAS ANALYZED AS SIX DRAINAGE AREAS WITH A TOTAL COMBINED AREA OF 1.18 AC.

AN SCS CURVE NUMBER (CN VALUE) OF OF 92 WAS USED FOR PROPOSED CONDITIONS PER OMAHA REGIONAL STORMWATER DESIGN MANUAL, CHAPTER 2.

THE STORMWATER DISCHARGE TABLE (ON THIS SHEET) SUMMARIZES THE HYDRAFLOW FLOW RATE OUTPUT DATA AFTER DETENTION HAS OCCURRED.

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

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER SCOTT M. BRAUN E-17672 STATE OF NEBRASKA

1 REVISION 1 - 04/01/23

CITY OF OMAHA, NEBRASKA INCORPORATED FEBRUARY 2, 1857

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

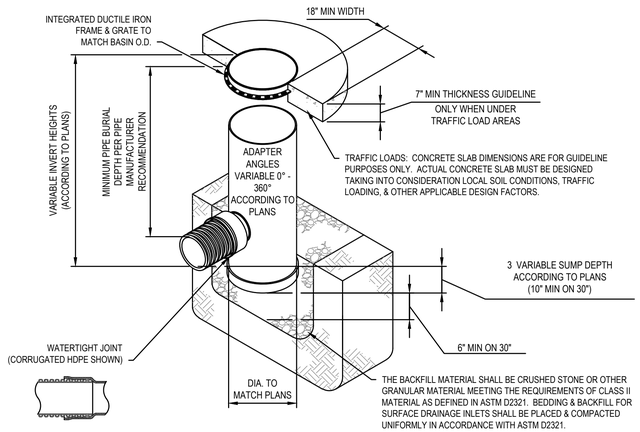
LOUISIANA KITCHEN
POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name
UTILITY PLAN
Sheet No.
C8.0

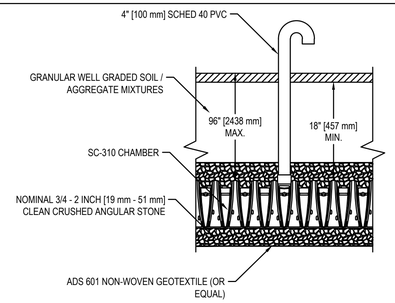
ENGINEERING RW SURVEYING

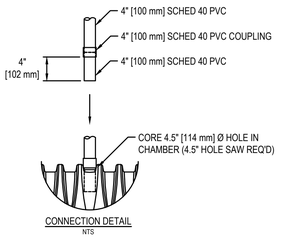
NOTES:

1. GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05,
2. FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS.
4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
5. ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE SEE MINIMUM ANGLE BETWEEN ADAPTERS TABLE.
6. GRATES SHALL MEET H-20 LOAD RATING FOR 30" PED & 18" - 30" STD & SOLID



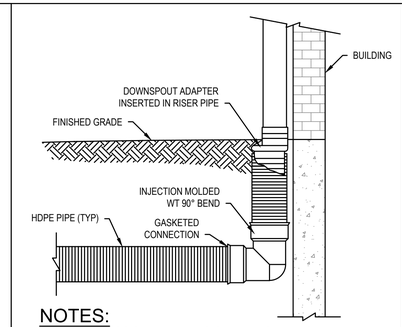
1 C8.1 NYLOPLAST BASIN DETAIL
NO SCALE





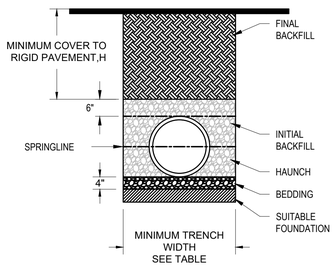
NOTES:
1. VENT MUST BE CONNECTED THROUGH KNOCK-OUT LOCATED AT CENTER OF CHAMBER.
2. VENT MAY ALSO BE CONNECTED AS PERFORATED PIPE THROUGH STONE.
3. ALL SCHEDULE 40 FITTINGS TO BE SOLVENT CEMENTED.

3 C8.1 VENT DETAIL
NO SCALE



NOTES:
1. ALL FITTINGS SHALL BE ADS OR APPROVED EQUAL.
2. ALL JOINTS SHALL BE WATERTIGHT (WT).

4 C8.1 ROOF DRAIN ASSEMBLY
NO SCALE



MINIMUM RECOMMENDED COVER BASED ON VEHICLE LOADING CONDITIONS**

PIPE DIAM.	SURFACE LIVE LOADING CONDITION H-25	HEAVY CONSTRUCTION (75T AXLE LAOD) *
12" - 48"	12"	48"
60"	24"	60"

* VEHICLES IN EXCESS OF 75T MAY REQUIRE ADDITIONAL COVER
**SEE BACKFILL REQUIREMENTS IN NOTE 6.

NOTES:

1. ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST ADDITION

2. MEASURES SHOULD BE TAKEN TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.

3. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER. AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.

4. BEDDING: SUITABLE MATERIAL SHALL BE CLASS I, II OR III. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. UNLESS OTHERWISE NOTED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 4" (100mm) FOR 4"-24" (100mm-600mm); 6" (150mm) FOR 30"-60" (750mm-1500mm).

5. INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I, II OR III IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" ABOVE CROWN OF PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.

6. MINIMUM COVER: MINIMUM COVER, H, IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM THE TOP OF PIPE TO GROUND SURFACE. ADDITIONAL COVER MAY BE REQUIRED TO PREVENT FLOTATION. FOR TRAFFIC APPLICATIONS, MINIMUM COVER, H, IS 12" UP TO 48" DIAMETER PIPE AND 24" OF COVER FOR 60" DIAMETER PIPE, MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT. FOR TRAFFIC APPLICATIONS WITH LESS THAN FOUR FEET OF COVER, EMBEDMENT OF THE PIPE SHALL BE USING ONLY A CLASS I OR CLASS II BACKFILL.

RECOMMENDED MINIMUM TRENCH WIDTHS

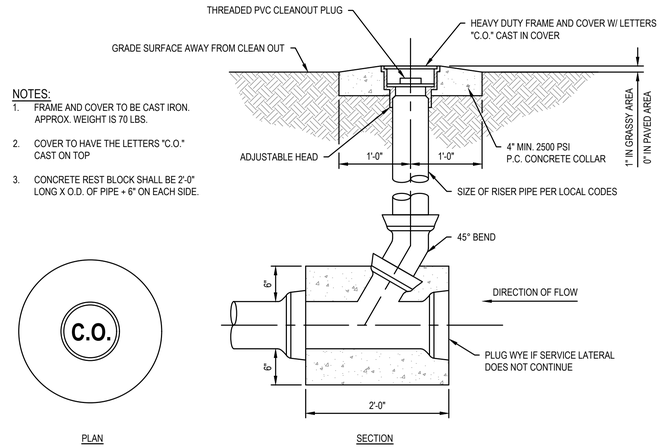
PIPE DIAM.	MIN. TRENCH WIDTH
4"	21"
6"	23"
8"	26"
10"	28"
12"	30"
15"	34"
18"	39"
24"	48"
30"	56"
36"	64"
42"	72"
48"	80"
60"	96"

MAXIMUM RECOMMENDED COVER BASED ON VECHICLE LOADING CONDITIONS

PIPE DIAM.	CLASS I COMPACTED	CLASS I DUMPED	CLASS II 95%	CLASS II 90%	CLASS III 95%
4"	34	16	23	16	17
6"	40	19	27	19	20
8"	30	14	21	14	15
10"	34	16	23	16	17
12"	35	17	24	17	18
15"	37	18	25	18	19
18"	32	15	22	15	16
24"	27	13	19	13	14
30"	22	11	16	11	11
36"	26	12	18	12	13
42"	24	11	17	11	12
48"	23	11	16	11	12
60"	26	12	18	12	13

FILL HEIGHT TABLE GENERATED USING AASHTO SECTION 12, LOAD RESISTANCE FACTOR DESIGN (LRFD) PROCEDURE WITH THE FOLLOWING ASSUMPTIONS:
NO HYDROSTATIC PRESSURE,
UNIT WEIGHT OF SOIL (Ys) = 120 PCF

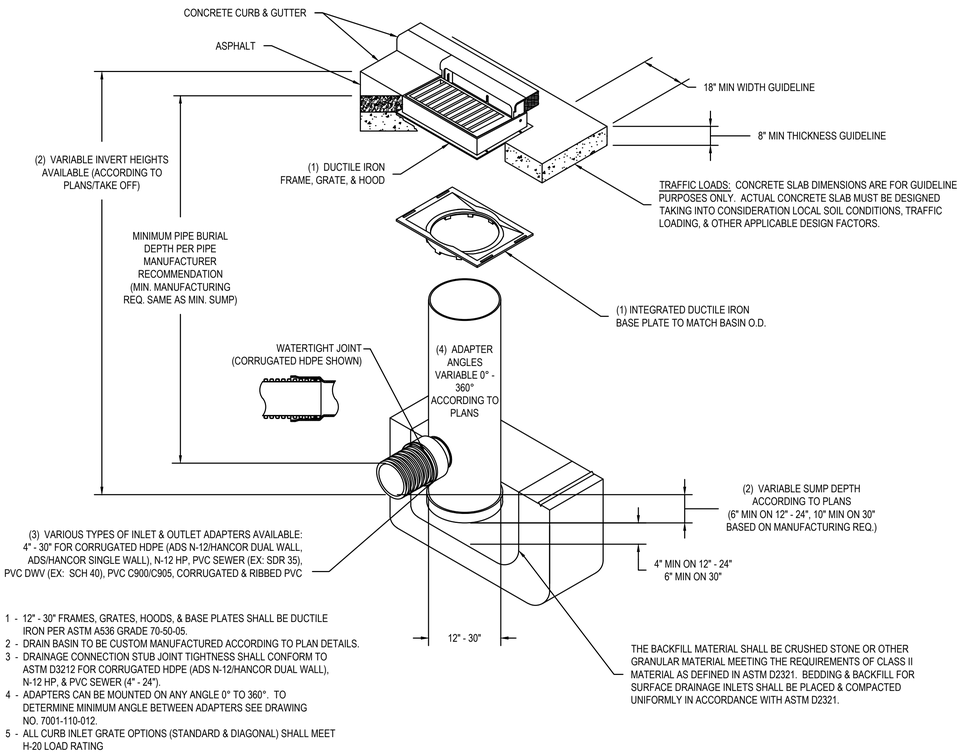
5 C8.1 TRENCH INSTALLATION DETAIL (ASTM F2648)
NO SCALE



NOTES:
1. FRAME AND COVER TO BE CAST IRON. APPROX. WEIGHT IS 70 LBS.
2. COVER TO HAVE THE LETTERS "C.O." CAST ON TOP
3. CONCRETE REST BLOCK SHALL BE 2'-0" LONG X O.D. OF PIPE + 6" ON EACH SIDE.

PLAN SECTION

2 C8.1 SANITARY SEWER CLEANOUT DETAIL
NO SCALE



1 - 12" - 30" FRAMES, GRATES, HOODS, & BASE PLATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
2 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS.
3 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER (4" - 24").
4 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.
5 - ALL CURB INLET GRATE OPTIONS (STANDARD & DIAGONAL) SHALL MEET H-20 LOAD RATING

6 C8.1 2'X3' NYLOPLAST CURB INLET
NO SCALE

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA

CITY OF OMAHA, NEBRASKA
INCORPORATED FEBRUARY 2, 1857

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

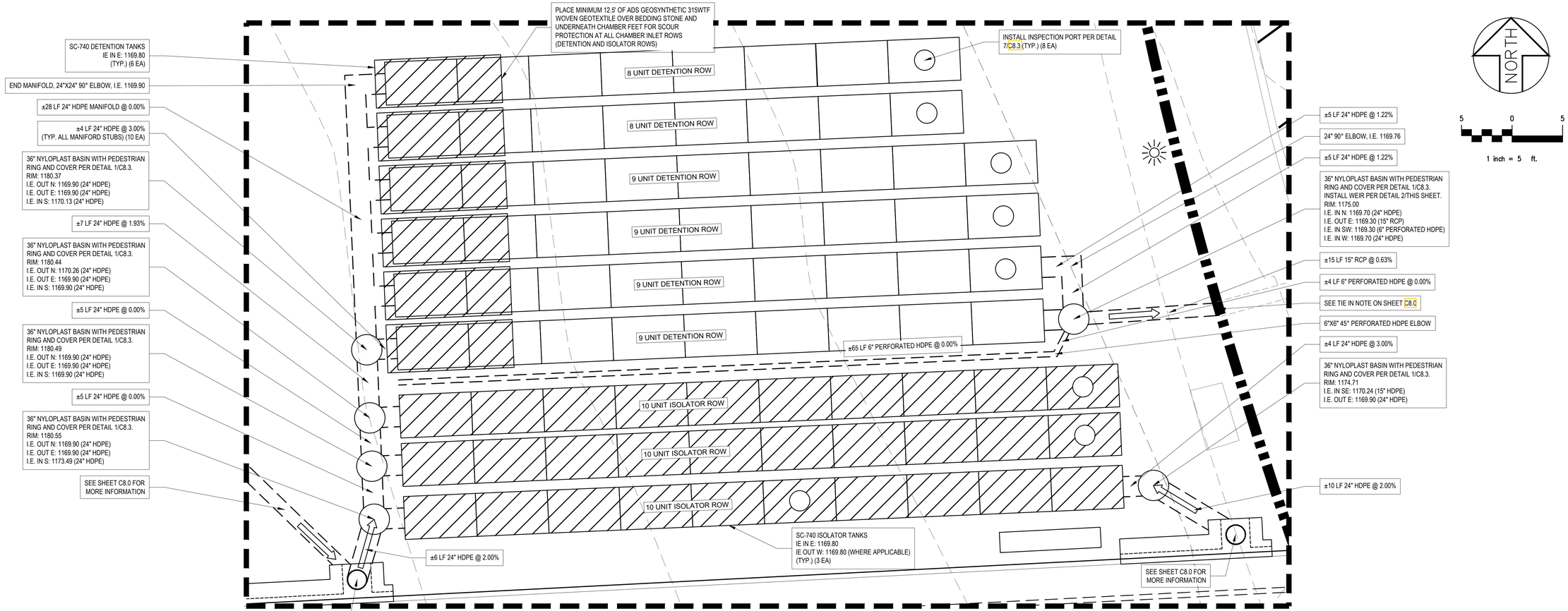
LOUISIANA KITCHEN
POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name

UTILITY DETAILS

Sheet No.
C8.1

ENGINEERING RW SURVEYING

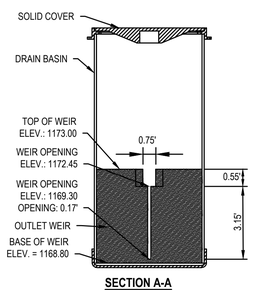


SUMMARY:
(82) STORMTECH SC-740 CHAMBERS INSTALLED WITH 6" COVER STONE, 6" BASE STONE, 40% STONE VOID SPACE.

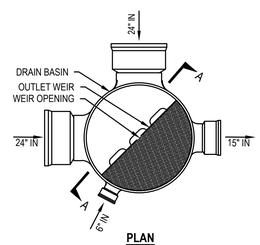
(30) CHAMBERS LINED FOR WATER QUALITY.

ALL CHAMBERS LINED WITH IMPERMEABLE LINER TO PREVENT IN/EXFILTRATION

1 C8.2 STORMTECH DETAIL 1
SCALE: 1" = 5'



SECTION A-A



PLAN

2 C8.2 NYLOPLAST DRAIN BASIN WITH OUTLET WEIR
NO SCALE

STORMTECH GENERAL NOTES

1. CONTRACTOR IS TO PERFORM A FINAL CLEANOUT OF THE FINISHED PRODUCT AFTER PAVEMENT IS COMPLETED IN THE AREA OF THE STORMTECH CHAMBER SYSTEM. THIS CLEANOUT WILL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE SYSTEM AND ENSURES A CLEAN PRODUCT IS DELIVERED TO THE OWNER.
2. STORMTECH REQUIRES INSTALLING CONTRACTORS TO USE AND UNDERSTAND STORMTECH'S LATEST INSTALLATION INSTRUCTIONS PRIOR TO BEGINNING SYSTEM INSTALLATION.
3. TECHNICAL SERVICES DEPARTMENT OFFERS INSTALLATION CONSULTATIONS TO INSTALLING CONTRACTORS. CONTACT OUR TECHNICAL SERVICES REPRESENTATIVE AT LEAST 30 DAYS PRIOR TO SYSTEM INSTALLATION TO ARRANGE A PRE-INSTALLATION CONSULTATION. OUR REPRESENTATIVES CAN THEN ANSWER QUESTIONS OR ADDRESS COMMENTS ON THE STORMTECH CHAMBER SYSTEM AND INFORM THE INSTALLING CONTRACTOR OF THE MINIMUM INSTALLATION REQUIREMENTS BEFORE BEGINNING THE SYSTEM'S CONSTRUCTION. CALL 1-888-892-2694 TO SPEAK TO A TECHNICAL SERVICES REPRESENTATIVE OR VISIT WWW. STORMTECH.COM TO RECEIVE A COPY OF OUR INSTALLATION INSTRUCTIONS.
4. STORMTECH'S REQUIREMENTS FOR SYSTEMS WITH PAVEMENT DESIGN (ASPHALT, CONCRETE PAVERS, ETC.);MINIMUM COVER IS 18" [457 mm] NOT INCLUDING PAVEMENT; MAXIMUM COVER IS 96" [2438 mm] INCLUDING PAVEMENT. FOR INSTALLATIONS THAT DO NOT INCLUDE PAVEMENT, WHERE RUTTING FROM VEHICLES MAY OCCUR, MINIMUM REQUIRED COVER IS 24" [610 mm], MAXIMUM COVER IS 96" [2.438 m].
5. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE DESIGN ENGINEER.
6. AASHTO M288 CLASS 2 NON-WOVEN GEOTEXTILE (FILTER FABRIC) MUST BE USED AS INDICATED IN THE PROJECT PLANS.
7. STONE PLACEMENT BETWEEN CHAMBERS ROWS AND AROUND PERIMETER MUST FOLLOW INSTRUCTIONS AS INDICATED IN THE MOST CURRENT VERSION OF STORMTECH'S INSTALLATION INSTRUCTIONS.
8. BACKFILLING OVER THE CHAMBERS MUST FOLLOW REQUIREMENTS AS INDICATED IN THE MOST CURRENT VERSION OF STORMTECH'S INSTALLATION INSTRUCTIONS.
9. THE CONTRACTOR MUST REFER TO STORMTECH'S INSTALLATION INSTRUCTIONS FOR A TABLE OF ACCEPTABLE VEHICLE LOADS AT VARIOUS DEPTHS OF COVER. THIS INFORMATION IS ALSO AVAILABLE AT STORMTECH'S WEBSITE: WWW.STORMTECH.COM. THE CONTRACTOR IS RESPONSIBLE FOR PREVENTING VEHICLES THAT EXCEED STORMTECH'S REQUIREMENTS FROM TRAVELING ACROSS OR PARKING OVER THE STORMWATER SYSTEM. TEMPORARY FENCING, WARNING TAPE AND APPROPRIATELY LOCATED SIGNS ARE COMMONLY USED TO PREVENT UNAUTHORIZED VEHICLES FROM ENTERING SENSITIVE CONSTRUCTION AREAS.
10. THE CONTRACTOR MUST APPLY EROSION AND SEDIMENT CONTROL MEASURES TO PROTECT THE STORMWATER SYSTEM DURING ALL PHASES OF SITE CONSTRUCTION PER LOCAL CODES AND DESIGN ENGINEER'S SPECIFICATIONS.
11. STORMTECH PRODUCT WARRANTY IS LIMITED. SEE CURRENT PRODUCT WARRANTY FOR DETAILS. TO ACQUIRE A COPY CALL STORMTECH AT 1-888-892-2694 OR VISIT WWW.STORMTECH.COM

STORMWATER CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH SC-740 OR APPROVED EQUAL.
2. CHAMBERS SHALL BE MANUFACTURED FROM VIRGIN POLYPROPYLENE OR POLYETHYLENE RESINS TESTED USING ASTM STANDARDS.
3. CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORT PANELS.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12 ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCE.
6. ONLY CHAMBERS THAT ARE APPROVED BY THE ENGINEER WILL BE ALLOWED. THE CONTRACTOR SHALL SUBMIT (3 SETS) OF THE FOLLOWING TO THE ENGINEER FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE:
   a. A STRUCTURAL EVALUATION BY A REGISTERED STRUCTURAL ENGINEER THAT DEMONSTRATES THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12 ARE MET. THE 50-YEAR CREEP MODULUS DATA SPECIFIED IN ASTM F2922 MUST BE USED AS A PART OF THE AASHTO STRUCTURAL EVALUATION TO VERIFY LONG-TERM PERFORMANCE.
7. CHAMBERS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.
8. ALL DESIGN SPECIFICATIONS FOR CHAMBERS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S LATEST DESIGN MANUAL.
9. THE INSTALLATION OF CHAMBER SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S LATEST INSTALLATION INSTRUCTIONS.

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER
SCOTT M. BRAUN
E-17672
STATE OF NEBRASKA

CITY OF OMAHA, NEBRASKA
INCORPORATED FEBRUARY 1857

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN

POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name

STORMTECH DETAIL

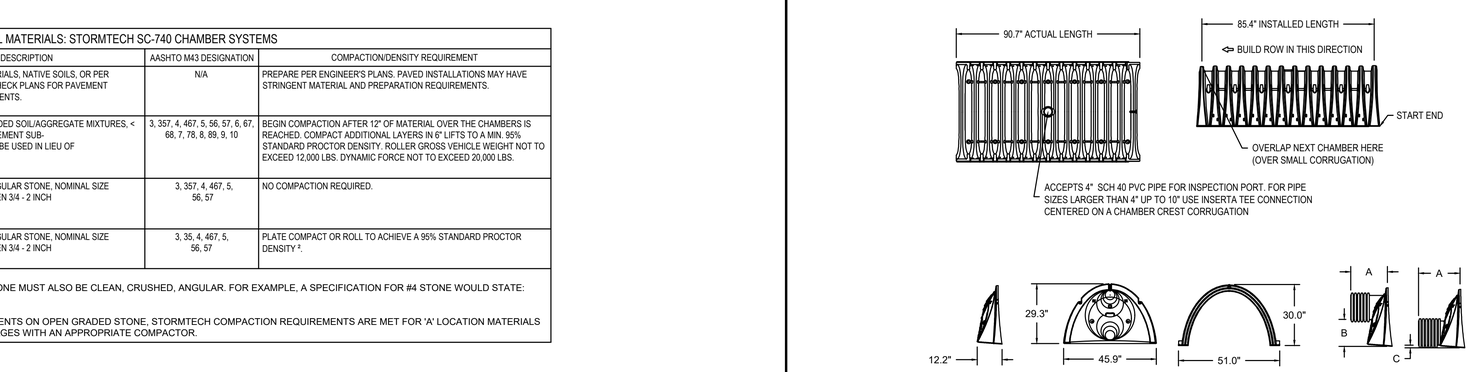
Sheet No.
C8.2

ENGINEERING RW SURVEYING

ACCEPTABLE FILL MATERIALS: STORMTECH SC-740 CHAMBER SYSTEMS			
10	DESCRIPTION	AASHTO M43 DESIGNATION	COMPACTION/DENSITY REQUIREMENT
(D) FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISH GRADE ABOVE. NOTE THAT PAVEMENT SUB-BASE MAY BE PART OF THIS LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
(C) FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE TO 18" ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUB-BASE MAY BE A PART OF THIS LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, < 35% FINES. MOST PAVEMENT SUB-BASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTION AFTER 12" OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" LIFTS TO A MIN. 95% STANDARD PROCTOR DENSITY. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 LBS. DYNAMIC FORCE NOT TO EXCEED 20,000 LBS.
(B) EMBEDMENT STONE SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE, NOMINAL SIZE DISTRIBUTION BETWEEN 3/4 - 2 INCH	3, 357, 4. 467, 5, 56, 57	NO COMPACTION REQUIRED.
(A) FOUNDATION STONE BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE, NOMINAL SIZE DISTRIBUTION BETWEEN 3/4 - 2 INCH	3, 35, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A 95% STANDARD PROCTOR DENSITY ².
PLEASE NOTE: 1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE". 2. AS AN ALTERNATE TO PROCTOR TESTING AND FIELD DENSITY MEASUREMENTS ON OPEN GRADED STONE, STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (MAX) LIFTS USING TWO FULL COVERAGES WITH AN APPROPRIATE COMPACTOR.			

1 C8.3 STORMTECH ACCEPTABLE FILL MATERIALS

NO SCALE



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	51.0" X 30.0" X 85.4")
CHAMBER STORAGE	45.9 CUBIC FEET
MINIMUM INSTALLED STORAGE*	74.9 CUBIC FEET
WEIGHT	75.0 lbs.

*ASSUMES 6" STONE ABOVE, BELOW, AND BETWEEN CHAMBERS

STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"

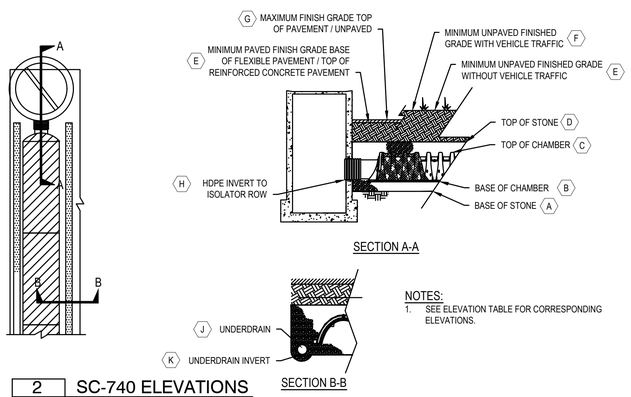
PART #	STUB	A	B	C
SC740EPE06T / SC740EPE06TPC	6"	10.9"	18.5"	---
SC740EPE06B / SC740EPE06BPC			---	0.5"
SC740EPE08T /SC740EPE08TPC	8"	12.2"	16.5"	---
SC740EPE08B / SC740EPE08BPC			---	0.6"
SC740EPE10T / SC740EPE10TPC	10"	13.4"	14.5"	---
SC740EPE10B / SC740EPE10BPC			---	0.7"
SC740EPE12T / SC740EPE12TPC	12"	14.7"	12.5"	---
SC740EPE12B / SC740EPE12BPC			---	1.2"
SC740EPE15T / SC740EPE15TPC	15"	18.4"	9.0"	---
SC740EPE15B / SC740EPE15BPC			---	1.3"
SC740EPE18T / SC740EPE18TPC	18"	19.7"	5.0"	---
SC740EPE18B / SC740EPE18BPC			---	1.6"
SC740EPE24B*	24"	18.5"	---	0.1"

ALL STUBS, EXCEPT FOR THE SC740EPE24B ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2694.
* FOR THE SC740EPE24B THE 24" (600 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 1.75" (44 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.
NOTE: ALL DIMENSIONS ARE NOMINAL

4 C8.3 SC-740 CHAMBER SPECIFICATIONS

NO SCALE

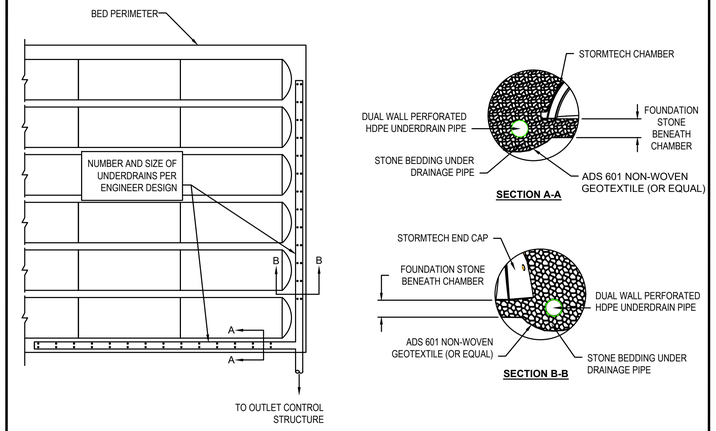
ELEVATION TABLE										
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(J)	(K)
BMP 1	1169.30	1169.80	1172.30	1172.90	1173.80	1173.80	1180.30	1169.90	6"	1169.30



NOTES:
1. SEE ELEVATION TABLE FOR CORRESPONDING ELEVATIONS.

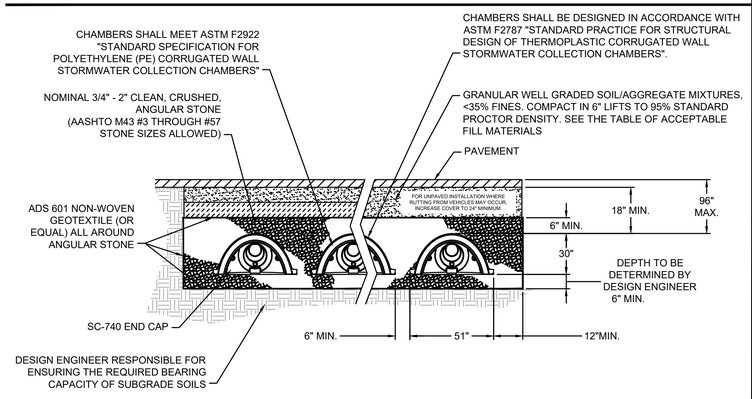
2 C8.3 SC-740 ELEVATIONS

NO SCALE



3 C8.3 SC-740 UNDERDRAIN DETAIL

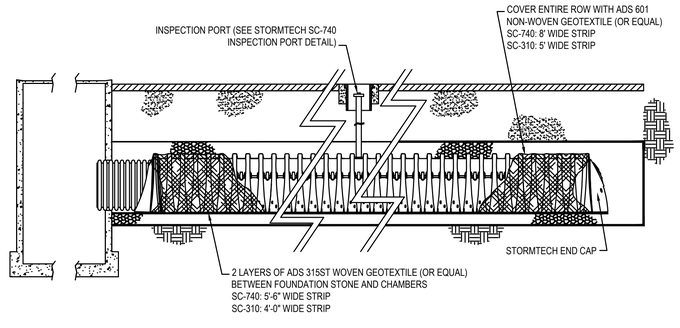
NO SCALE



THE INSTALLED CHAMBER SYSTEM SHALL PROVIDE THE LOAD FACTORS SPECIFIED IN THE AASHTO LFRD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.

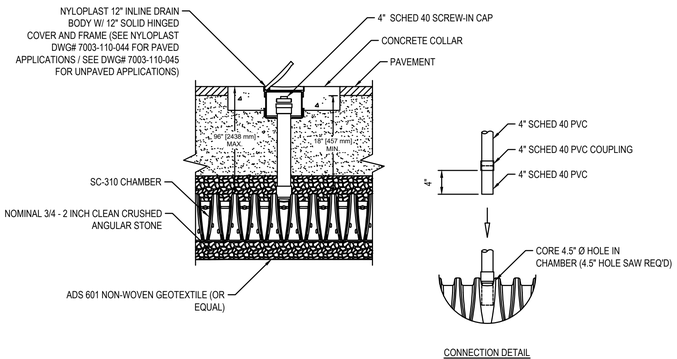
5 C8.3 SC-740 STANDARD CROSS SECTION

NO SCALE



6 C8.3 SC-740 ISOLATOR ROW DETAIL

NO SCALE



NOTES:
1. INSPECTION PORT MUST BE CONNECTED THROUGH KNOCK-OUT LOCATED AT CENTER OF CHAMBER.
2. ALL SCHEDULE 40 FITTINGS TO BE SOLVENT CEMENTED.

7 C8.3 INSPECTION PORT DETAIL

NO SCALE

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

PROFESSIONAL CIVIL ENGINEER SCOTT M. BRAUN E-17672 STATE OF NEBRASKA

CITY OF OMAHA, NEBRASKA INCORPORATED FEBRUARY 2, 1857

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN

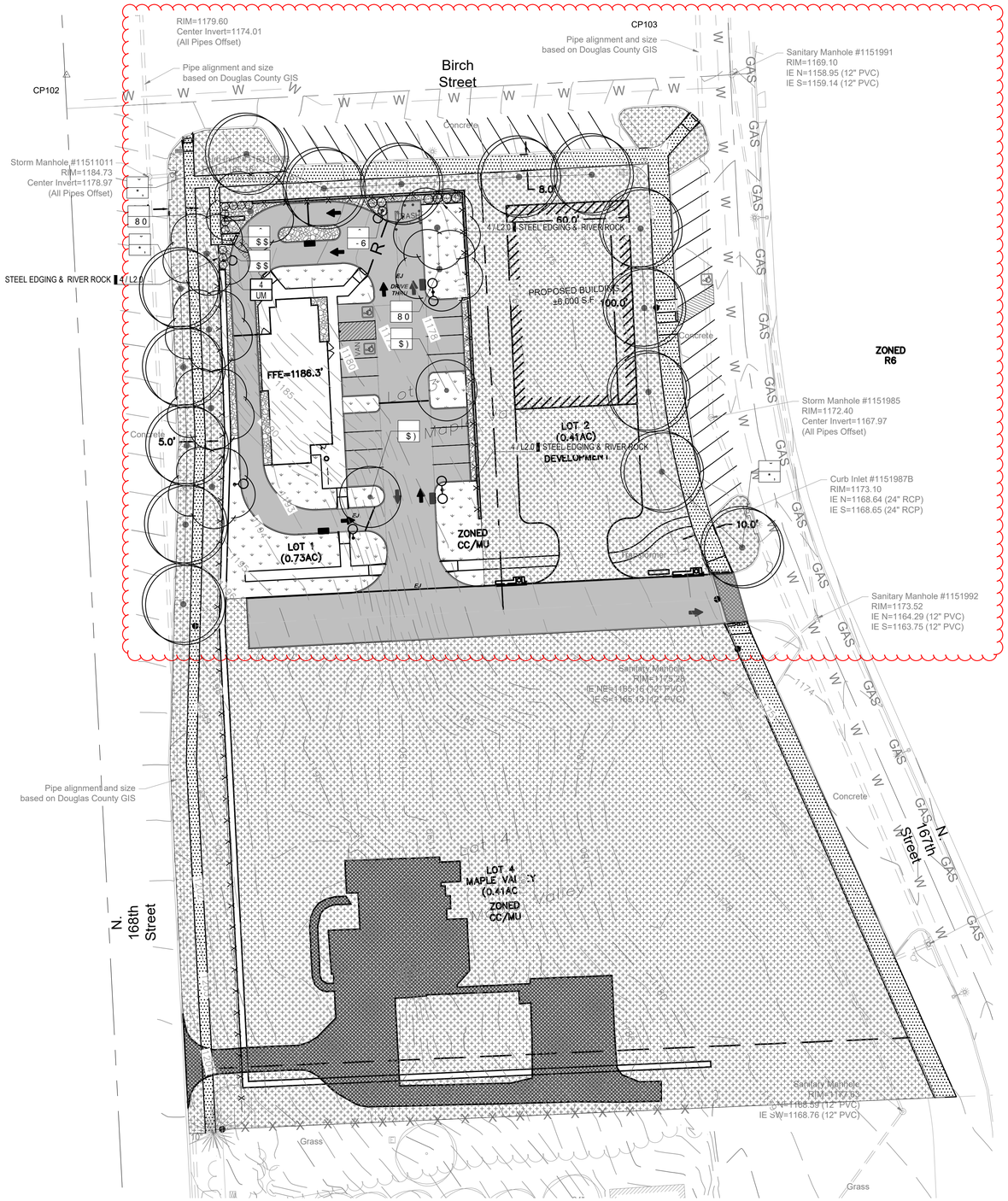
POPEYES

Project No. | 20-1863
Issue Date | December 16, 2022
Sheet Name

STORMTECH DETAILS

Sheet No.

C8.3



1 L1.0 LANDSCAPE PLAN
SCALE: 1"=30'

NORTH

30 0 30

1 inch = 30 ft.

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL
	AF	2	Acer rubrum `Franksred` TM	Red Sunset Red Maple	B & B	2" Cal.
	GI	15	Gleditsia triacanthos inermis `Skycole` TM	Skyline Thornless Honey Locust	B & B	2" Cal.
	UM	7	Ulmus x `Morton`	Accolade Elm	B & B	2" Cal.

SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING
	AA	10	Aronia melanocarpa `Autumn Magic`	Autumn Magic Black Chokeberry	#3 cont.	
	JS	7	Juniperus x pfitzeriana `Sea Green`	Sea Green Pfitzer Juniper	#3 cont.	

GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SPACING
	RD	1,684 sf	Rock Mulch Decorative Gravel	2`` - 4`` Missouri River Rock	4" Depth		
	TO	99,765 sf	Turf Fescue	OPW Type A Turf	seed		
	TS	5,872 sf	Turf Sod	Drought Tolerant Fescue Blend	sod		

GENERAL PLANTING NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES PRIOR TO PLANTING. ANY DISCREPANCIES WITH THE PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER FOR DETERMINATION. THE SCHEDULED QUANTITIES SHALL SUPERCEDE THE PLAN QUANTITIES.
2. ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY AND SHALL COMPLY WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 THE "AMERICAN STANDARD FOR NURSERY STOCK".
3. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REVIEW ALL PLANT MATERIAL AT THE NURSERY PRIOR TO DELIVERY TO THE SITE. RIGHT IS ALSO RESERVED TO REJECT ANY PLANT MATERIAL DELIVERED TO SITE THAT IS DAMAGED OR NOT IN COMPLIANCE WITH ANSI Z60.1.
4. PREPARE PLANTING BEDS ACCORDING TO DETAILS AND SPECIFICATIONS.
5. THE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL THE SITE IS FREE OF DEBRIS CAUSED BY REMOVAL AND SITE CONSTRUCTION ACTIVITIES. REMOVAL OF DEBRIS AFTER TRANSFERENCE OF PROJECT SITE TO THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. LANDSCAPE WORK SHALL NOT BEGIN UNTIL THE OWNER'S REPRESENTATIVE HAS GIVEN APPROVAL OF SUCH.
6. HARDWOOD MULCH PER SPECIFICATIONS SHALL BE USED AS A 3" TOP DRESSING IN ALL TREE PLANTING SAUCERS AND LANDSCAPE BEDS.
7. ALL PLANTING ACTIVITIES SHALL, AT A MINIMUM, ADHERE TO THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) BEST PRACTICES FOR STANDARD CARE.
8. ALL PLANT MATERIAL SHALL BE PROPAGATED AND OBTAINED FROM GROWING LOCATIONS WITHIN HORTICULTURAL ZONE 5 OR LOWER. (ZONES 6-9 NOT ALLOWED UNLESS REVIEWED AND APPROVED BY OWNER'S REPRESENTATIVE IN WRITING). CONTRACTOR SHALL PROVIDE PROOF OF SOURCE BY PLANT TAGS OR OTHER DOCUMENTATION PRIOR TO PLANT MATERIAL ARRIVAL ON SITE.
9. REFER TO SPECIFICATION SECTIONS 32 91 00 AND 32 92 00 FOR TURF GRASS SODDING AND SEEDING, DEFINITION OF FINAL SATISFACTORY VEGETATION COVER AND MAINTENANCE REQUIREMENTS OF ALL TURF GRASS AND PLANT MATERIAL.

IRRIGATION NOTES:

1. ALL TURFGRASS SOD AND LANDSCAPING, WITH THE EXCEPTION OF THE TURF SEEDING LIMITS, SHALL RECEIVE IN-GROUND IRRIGATION SYSTEM COVERAGE.
2. THE CONTRACTOR SHALL SUBMIT AN IRRIGATION DESIGN LAYOUT PER THE PERFORMANCE SPECIFICATIONS IN SECTION 32 84 00 TO THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO COMMENCING WITH THE IRRIGATION SCOPE OF WORK.

vireo
1111 North 13th Street, Suite 116
Omaha, NE 68102
TEL 402.553-5485
www.bevireo.com

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

ROBIN ELAINE FORDYCE LA-377 PROFESSIONAL LANDSCAPE ARCHITECT STATE OF NEBRASKA

REVISIONS

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN

POPEYES

Project No. |

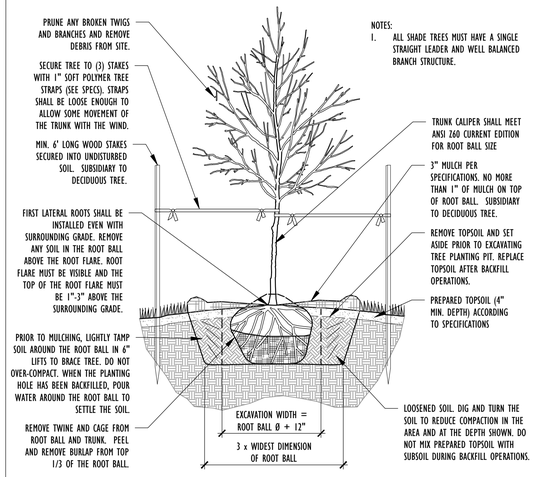
Issue Date |

Sheet Name

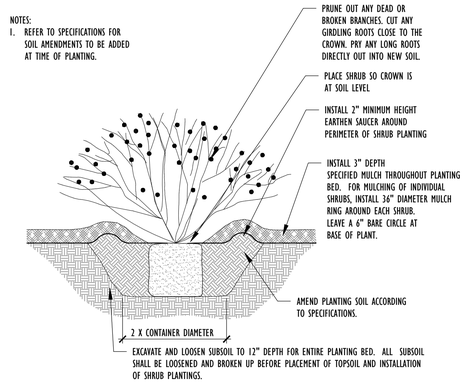
LANDSCAPE PLAN

Sheet No.

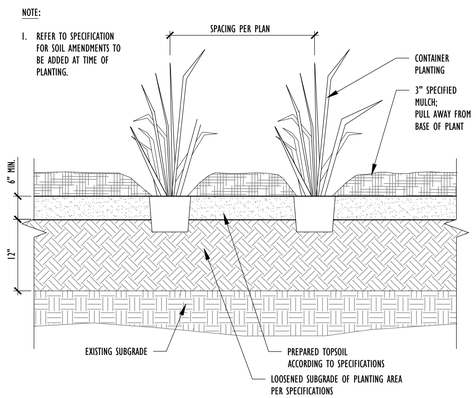
L1.0



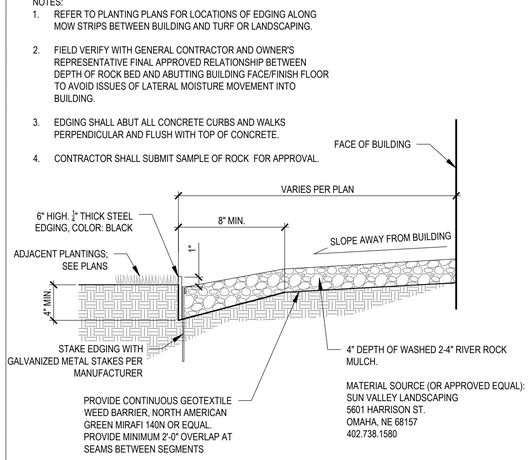
DECIDUOUS TREE DETAIL 1
N.T.S.



SHURB PLANTING DETAIL 2
N.T.S.



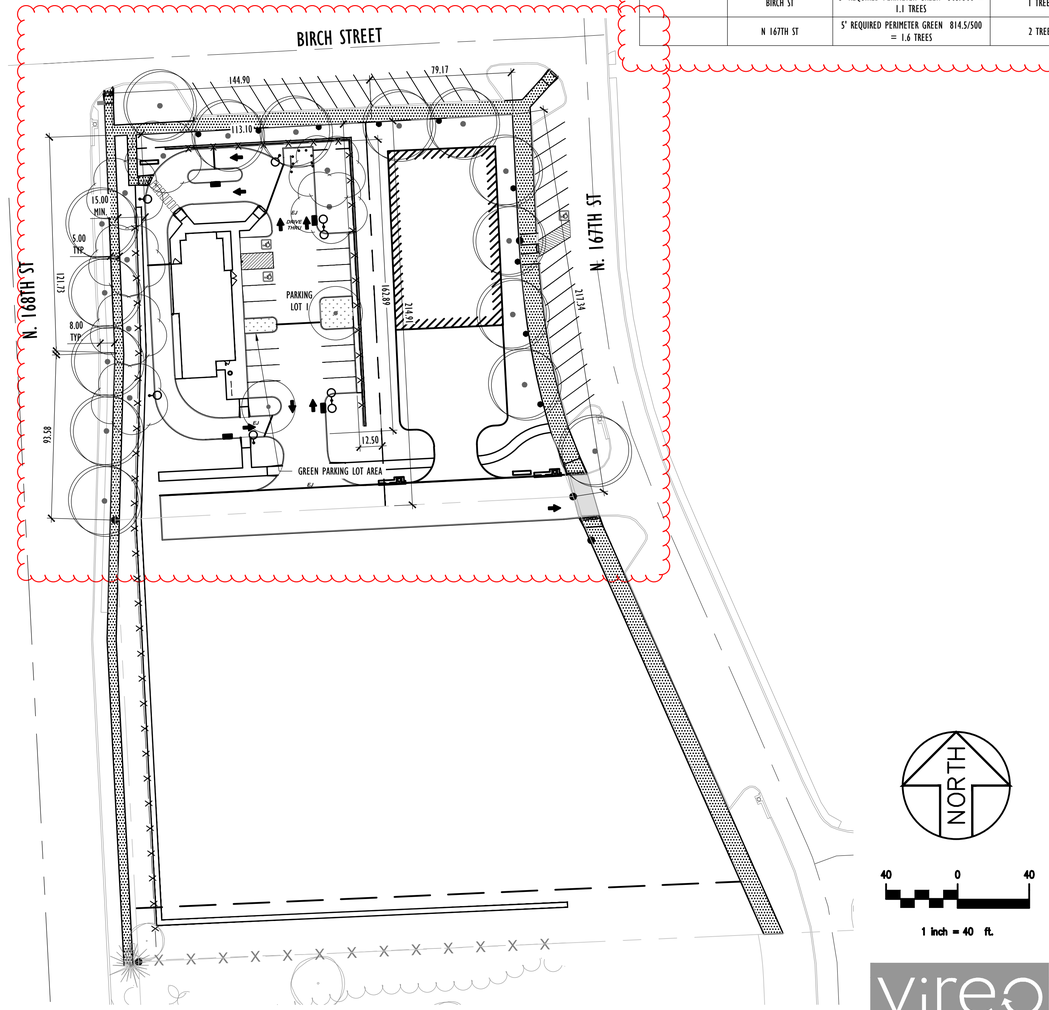
PERENNIAL DETAIL 3
N.T.S.



STEEL EDGING & RIVER ROCK 4
N.T.S.

LANDSCAPING REQUIREMENTS LOT 3

CODE	R.O.W FRONTAGE	REQUIRMENT	PROVIDED
55-924-(a) / MU AGREEMENT		1 TREE / 40' OF FRONTAGE	
	N 168TH ST	5	5
	BIRCH ST	6	6
	N 167TH ST	6	6
TABLE 55-928-c		PARKING INTERIOR GREEN SPACE	
	PARKING LOT #1	7% INTERNAL GREEN SPACE OF TOTAL PARKING AREA = 384.3	453 / 5490 = 8.2%
TABLE 55-928-c		PARKING INTERIOR TREE	
	PARKING LOT #1	TOTAL REQUIRED INTERNAL GREEN AREA. 384.3/350 = 1.1 TREES	2 TREES
TABLE 55-928-e		PARKING PERIMETER LANDSCAPE	
	N 168TH ST	15'	15'
	BIRCH ST	5'	5'
	N 167TH ST	5'	5'
TABLE 55-928-e		PARKING PERIMETER LANDSCAPE SCREEN	
		WEST = 3'	WALL AND 3' SHRUBS
		NORTH = 3'	3' HIGH SHRUBS
TABLE 55-928-e-1		PARKING PERIMETER	
	N 168TH ST	15' REQUIRED PERIMETER GREEN 162/40 = 4.05 TREES	4 TREES
	BIRCH ST	5' REQUIRED PERIMETER GREEN 565/500 = 1.1 TREES	1 TREES
	N 167TH ST	5' REQUIRED PERIMETER GREEN 814.5/500 = 1.6 TREES	2 TREES



5 L2.0 LANDSCAPE CODE REQUIREMENTS
SCALE: 1"=40'

slate ARCHITECTURE
3624 Farnam Street
Omaha, NE 68131
TEL | 402.342.5575
www.slatearchitecture.com

ROBIN ELAINE FORDYCE LA-377 PROFESSIONAL LANDSCAPE ARCHITECT STATE OF NEBRASKA

REVISIONS

POPEYES
NEW CONSTRUCTION
3430 N. 167TH ST
OMAHA, NE 68116

LOUISIANA KITCHEN

POPEYES

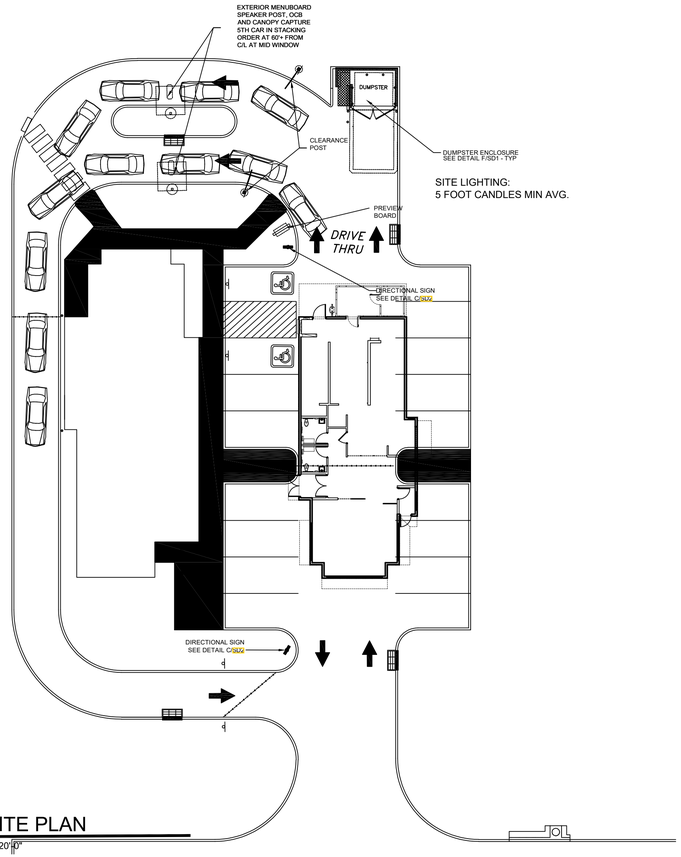
Project No. |
Issue Date |
Sheet Name

LANDSCAPE DETAILS

Sheet No.

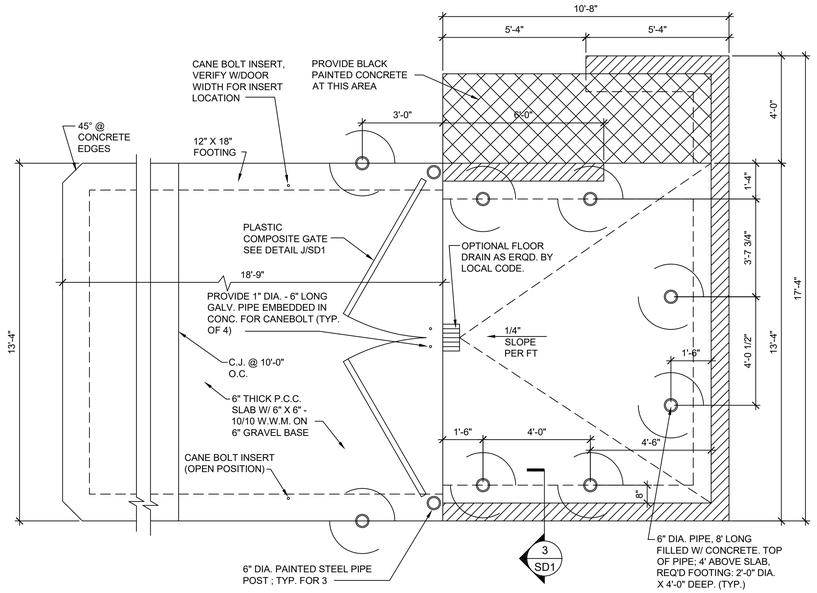
L2.0

vireo
1111 North 13th Street, Suite 116
Omaha, NE 68102
TEL 402.553-5485
www.bevireo.com

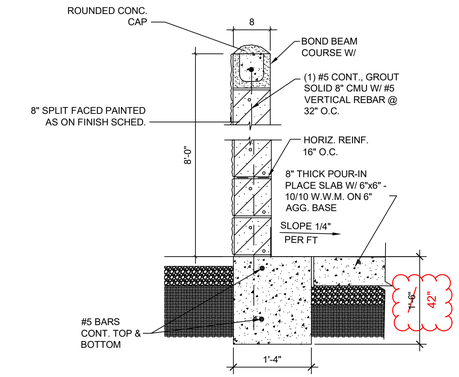


SITE LIGHTING:
5 FOOT CANDLES MIN AVG.

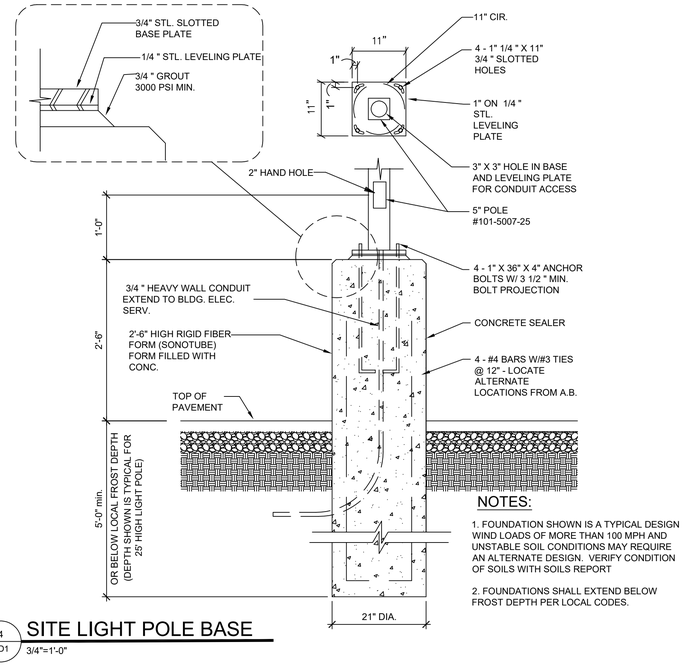
1 SD1 SITE PLAN
1"=20'-0"



2 SD1 DUMPSTER ENCLOSURE
3/8"=1'-0"



3 SD1 DUMPSTER WALL SECTION
3/8"=1'-0"

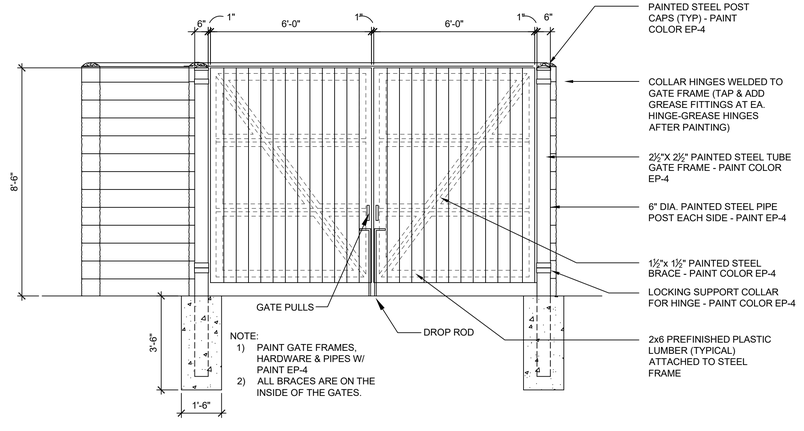


NOTES:

1. FOUNDATION SHOWN IS A TYPICAL DESIGN WIND LOADS OF MORE THAN 100 MPH AND UNSTABLE SOIL CONDITIONS MAY REQUIRE AN ALTERNATE DESIGN. VERIFY CONDITION OF SOILS WITH SOILS REPORT

2. FOUNDATIONS SHALL EXTEND BELOW FROST DEPTH PER LOCAL CODES.

4 SD1 SITE LIGHT POLE BASE
3/4"=1'-0"



NOTE:
1) PAINT GATE FRAMES, HARDWARE & PIPES W/ PAINT EP-4
2) ALL BRACES ARE ON THE INSIDE OF THE GATES.

5 SD1 DUMPSTER GATE/ENCLOSURE
3/8"=1'-0"

slate ARCHITECTURE
3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575

ARCHITECT
DWAYNE R. BROWN
A-2156
STATE OF NEBRASKA

12/16/2022

CITY OF OMAHA, NEBRASKA
INCORPORATED MAY 2, 1857

POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
46 SEATS / DUAL-LINE PRODUCTION

LOUISIANA KITCHEN 1972

POPEYES LOUISIANA KITCHEN

REVISIONS

DUMPSTER AND CANOPY DETAILS

SD1

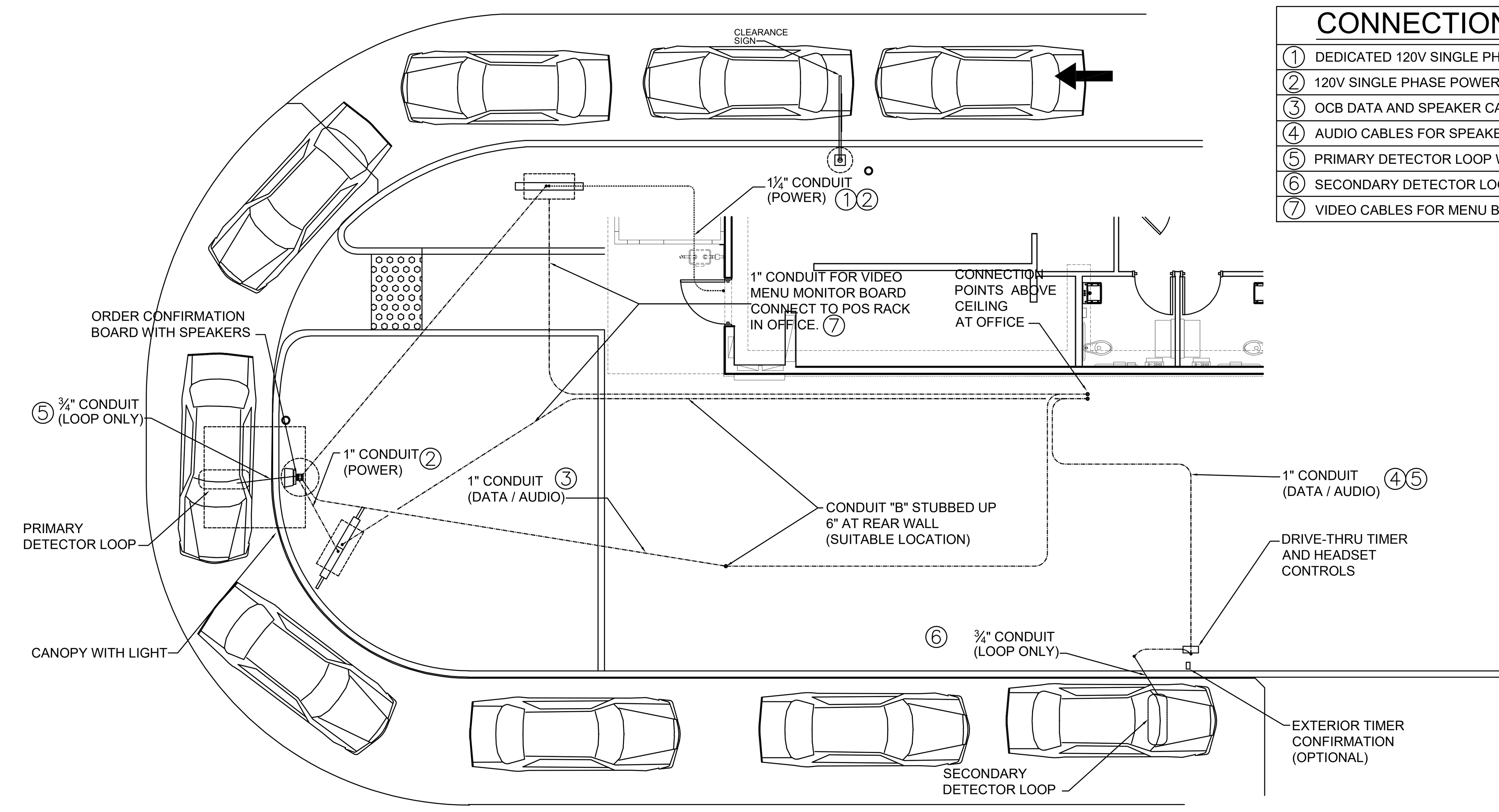
DATE: 12/16/2022

ORDER CONFIRMATION BOARD INSTALLATION

1. **PRIOR TO INSTALLATION CONFIRM ALL INSTALLATION REQUIREMENTS WITH THE SIGN AND MENU BOARD VENDORS.**
2. **BEFORE THE OCB CAN BE INSTALLED THERE ARE CERTAIN REQUIREMENTS, WHICH ARE DETAILED BELOW:**
   a. CONCRETE BASE HAS TO BE POURED, CURED AND PROPERLY SET IN PLACE
   b. THE DIMENSIONS OF THE BASE NEED TO BE A MINIMUM OF:
      - **24 INCHES** DEEP
      - 24 INCHED LONG
      - 32 INCHED WIDE
3. THE FOUR ANCHOR BOLTS (INCLUDED WITH THE OCB) NEED TO BE INSERTED TO FORM A RECTANGLE **13.6 INCHES** BY **6.7 INCHES** THE LONG SIDE OF WHICH IS PARALLEL TO THE LONGEST SIDE OF THE CONCRETE BASE . THE FRONT TWO BOLTS NEED TO BE DRILLED **9.4 INCHES** FROM THE CURB EDGE TO COMPLY WITH THE REQUIREMENTS THAT THE OCB SCREEN BE **11.8 INCHES** FROM THE CURB EDGE.
4. THERE ARE FOUR HOLES SET OUT FOR YOU. ENSURE EACH HOLE IS **7.9 INCHES** DEEP AND **0.6 INCHES** IN DIAMETER. DRILL OUT IF THE CONCRETE HAS FILLED IN.
5. WITHIN THESE HOLES 4 ANCHOR BOLTS (INCLUDED WITH THE OCB) NEED TO BE SECURED WITH 2-PACK RESIN/ADHESIVE (INCLUDED WITH THE OCB) WHICH SHOULD COMPLETELY FILL EACH HOLE.
6. THE ANCHOR BOLTS ARE **11.8 INCHES** IN LENGTH AND **0.5 INCHES** IN DIAMETER.
7. THE ANCHOR BOLTS SHOULD PROTRUDE **3.9 INCHES** FROM GROUND LEVEL IN ORDER TO MOUNT THE OCB PROPERLY.
8. THE ADHESIVE SHOULD BE ALLOWED TO SET FOR 30 MINUTES BEFORE MOUNTING THE OCB.
9. TWO (2) 1 INCH DIAMETER CONDUITS NEED TO OPEN IN THE CENTER OF THE RECTANGLE FORMED BY THE ANCHOR BOLTS TO CARRY:
   - MAIN POWER
   - WIRE PLENUM VGA; AUDIO CABLE; RG59 CABLE FOR CAMERA
10. THE CONDUITS NEED TO BE A MINIMUM OF 1 INCH IN DIAMETER IN ORDER TO HOLD ALL THE REQUIRED CABLING. THERE CAN BE NO BREAKS IN THE CONDUIT AND A FLEXIBLE CONDUIT MUST BE USED, THIS MUST RUN FROM THE OCB BOX TO THE STORE - COMPLETE. DRAW WIRES ARE TO BE LEFT IN EACH CONDUIT. ONCE THE CONDUITS HAVE BEEN LAID, AND THE BASE IS FORMED AND SET IN PLACE AS SHOWN. PLEASE ENSURE YOU BAG THE ENDS OF THE CONDUIT TO ENSURE NO MOISTURE OR CONCRETE RUNS DOWN THE CONDUIT.
11. THE MAIN POWER IS TO BE TRENCHED BACK AND RUN THROUGH CONDUIT TO THE RESTAURANT AND THEN TO THE MAIN POWER DISTRIBUTION BOARD. THE POWER CABLE SHOULD BE RUN IN ITS OWN CONDUIT SEPARATE FROM ALL OTHER COMMUNICATIONS CABLES. IF THE CABLES ARE TO BE RUN UP THE WALL THEN 1 INCH X 1 INCH GALVANIZED TRUNKING SHOULD BE USED. ENTRY TO THE BUILDING IS BEST TO BE MADE AT CEILING LEVEL.
12. THE VGA AND AUDIO CABLES SHOULD BE RUN IN THE SECOND ONE-INCH DIAMETER CONDUIT. THEY SHOULD BE TRENCHED AND RUN INTO THE RESTAURANT AS DOCUMENTED. DO NOT RUN POWER AND COMMUNICATION CABLES IN THE SAME CONDUIT!
13. THE ROAD INDUCTION LOOP (ONE 1 INCH DIAMETER FLEXI-TUBING) IS TO BE SET INTO THE D/T LANE, WITH THE RETURN CABLE ALSO COMING OUT IN THE CENTER OF THE OCB BASE WITH THE 2 OTHER CONDUITS.

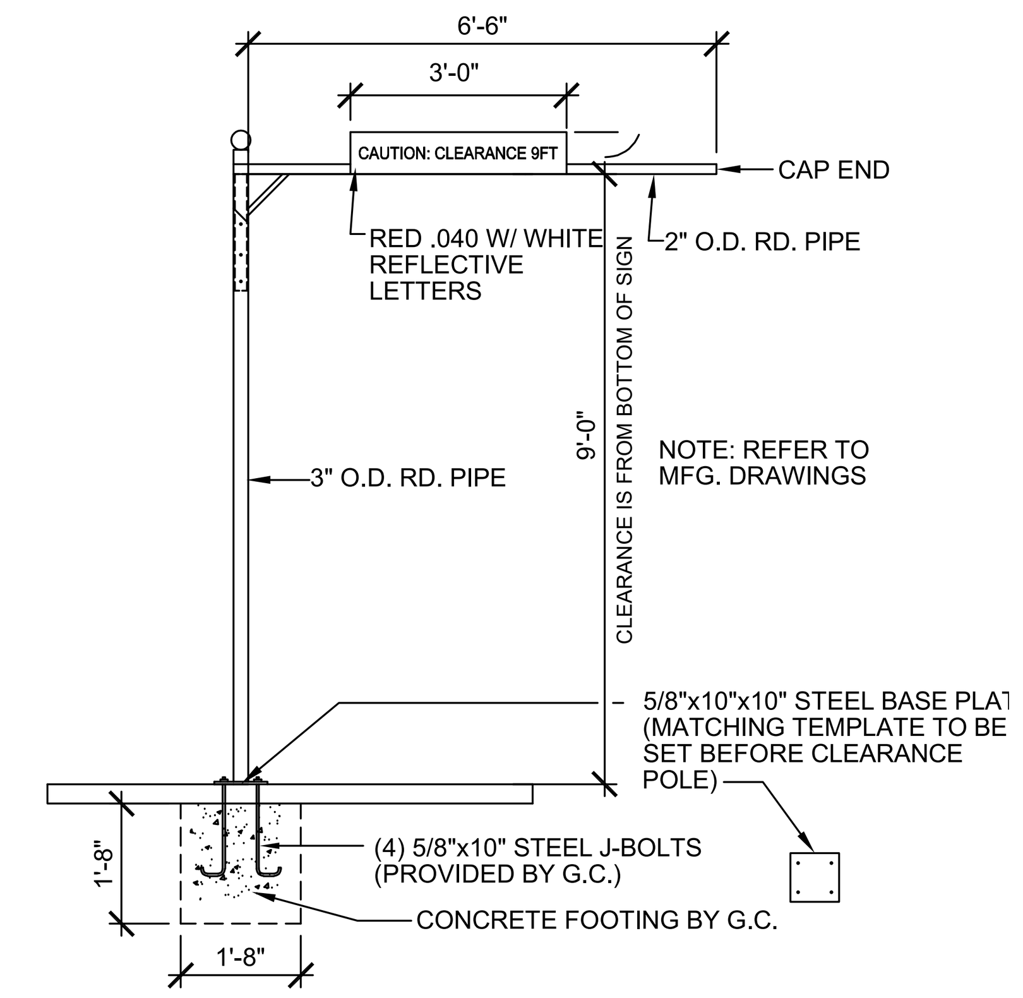
UTILITY NOTES: GENERAL

1. ALL UTILITY CONSTRUCTION SHALL CONFORM TO THE LOCAL UTILITIES DEPARTMENT STANDARDS AND SPECIFICATIONS, AND WILL BE SUBJECT TO THEIR INSPECTION AND ACCEPTANCE.
2. THE LOCATION OF EXISTING UTILITIES SUCH AS WATER MAINS, SEWERS, GAS LINES, ETC., AS SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LOCATED IN THE FIELD PRIOR TO START OF CONSTRUCTION.
3. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD OF ANY DISCREPANCIES FOUND BETWEEN THE PLANS AND FIELD CONDITIONS PRIOR TO START OF CONSTRUCTION.
4. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE EXISTING UTILITY EASEMENT.
5. CONTRACTOR SHALL INSPECT PIPING AND MATERIALS BEFORE INSTALLATION TO DETECT APPARENT DEFECTS.
6. CLEAR INTERIOR OF PIPE OF DIRT AND OTHER SUPERFLUOUS MATERIAL AS WORK PROGRESSES. MAINTAIN SWAB OR DRAG IN LINE AND PULL PAST EACH JOINT AS IT IS COMPLETED. PLACE PLUGS IN ENDS OF UNCOMPLETED CONDUIT WHENEVER WORK STOPS.
7. MAINTAIN MINIMUM COVER AND SPACING PER LOCAL CODES.
8. WHERE APPLICABLE, UTILITY TRENCHES CROSSING PAVEMENT AREAS SHALL BE BACK FILLED WITH COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH A.A.S.H.T.O.-T-99
9. CONTRACTOR SHALL VERIFY THAT EXTERIOR SIGNS , OCB AND CAMOPIES COME COMPLETE WITH ALLL ELECTRICALS INSTALLED FOR COMPLETE INSTALLATION.
10. CONTRACTOR SHALL VERIFY THE VENDOR'S INSTALLATION REQUIREMENT FOR THE MENU BOARD AND PREVIEW BOARD.

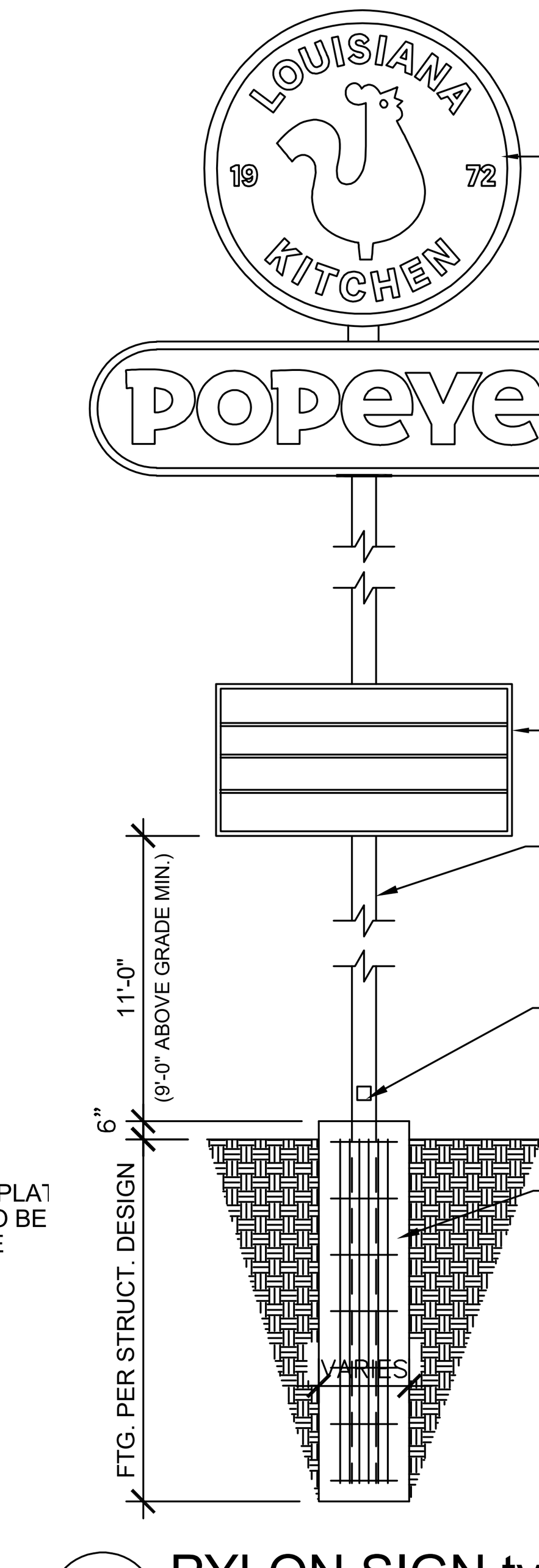


1 SD2 DRIVE-THRU CONNECTIONS
1/8"=1'-0"

CONNECTION
① DEDICATED 120V SINGLE PHASE CONSTANT POWER TO OCB
② 120V SINGLE PHASE POWER FOR CANOPY LIGHTS, MENUBOARD AND PREVIEW BOARD
③ OCB DATA AND SPEAKER CABLES CONNECT TO POS RACK IN OFFICE (PULL WITHOUT CONNECTORS)
④ AUDIO CABLES FOR SPEAKERS CONNECT TO MAIN UNIT AT THE DRIVE-THRU WINDOW
⑤ PRIMARY DETECTOR LOOP WIRE CONNECTS
⑥ SECONDARY DETECTOR LOOP CONNECTS TO POS THROUGH TIMING SYSTEM
⑦ VIDEO CABLES FOR MENU BOARD MONITORS, CONNECT TO POS RACK IN OFFICE

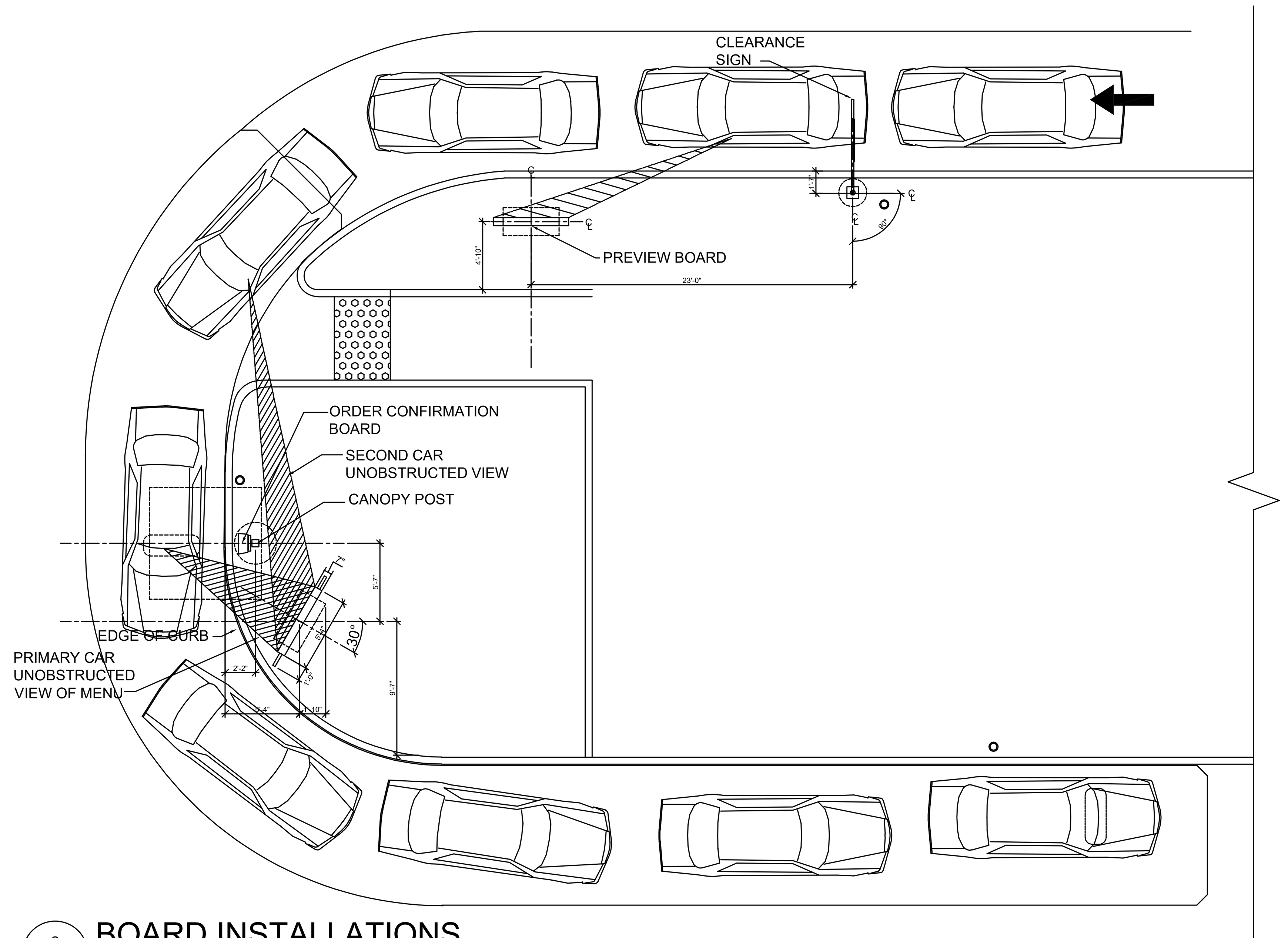


3 SD2 CLEARANCE POLE
3/8"=1'-0"



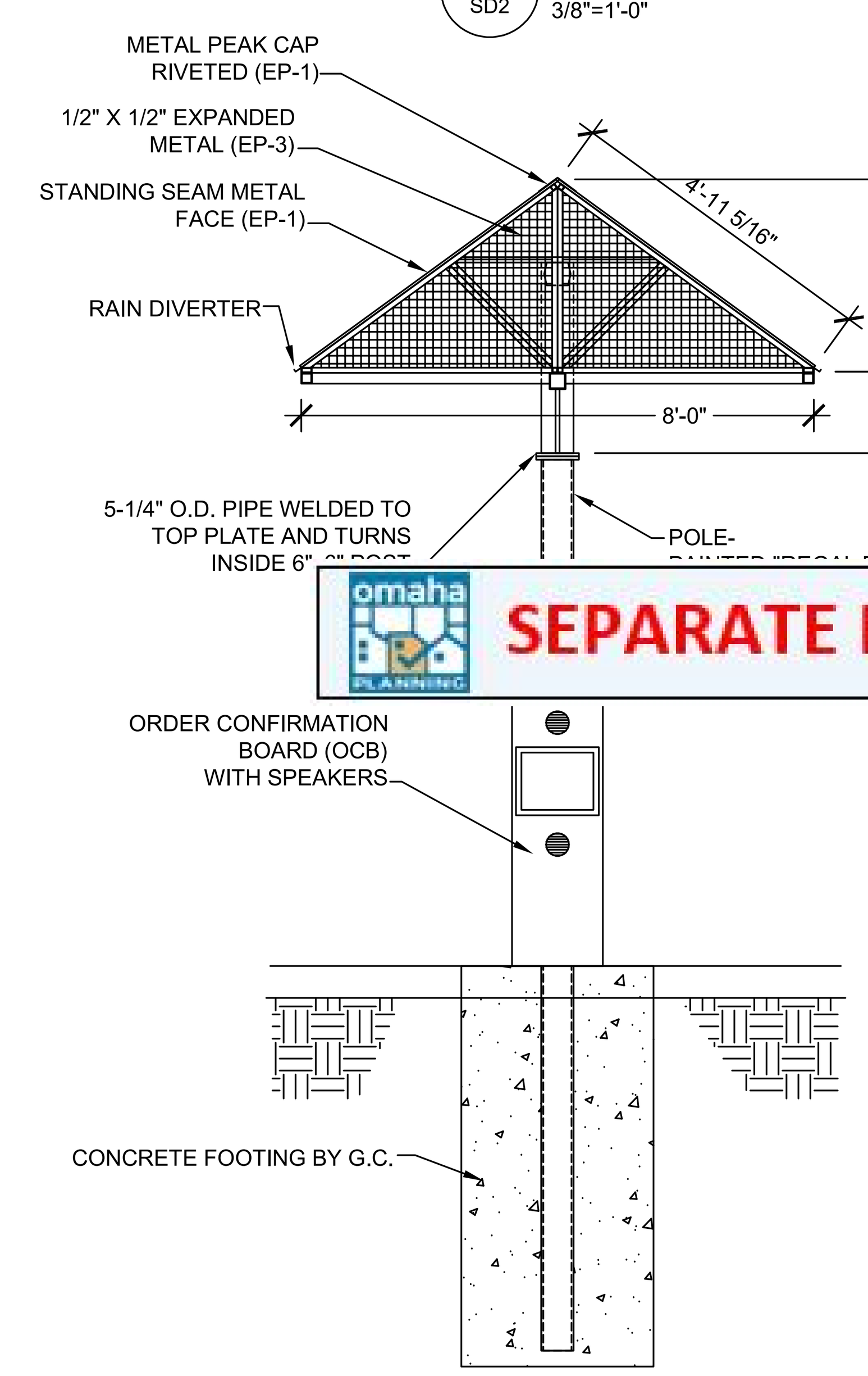
NOTE:
GC TO COORDINATE THE SIGN BEING INSTALLED WITH THE FRANCHISEE, ARCHITECT, AND SIGN MANUFACTURER

4 SD2 PYLON SIGN typ.
3/8"=1'-0"



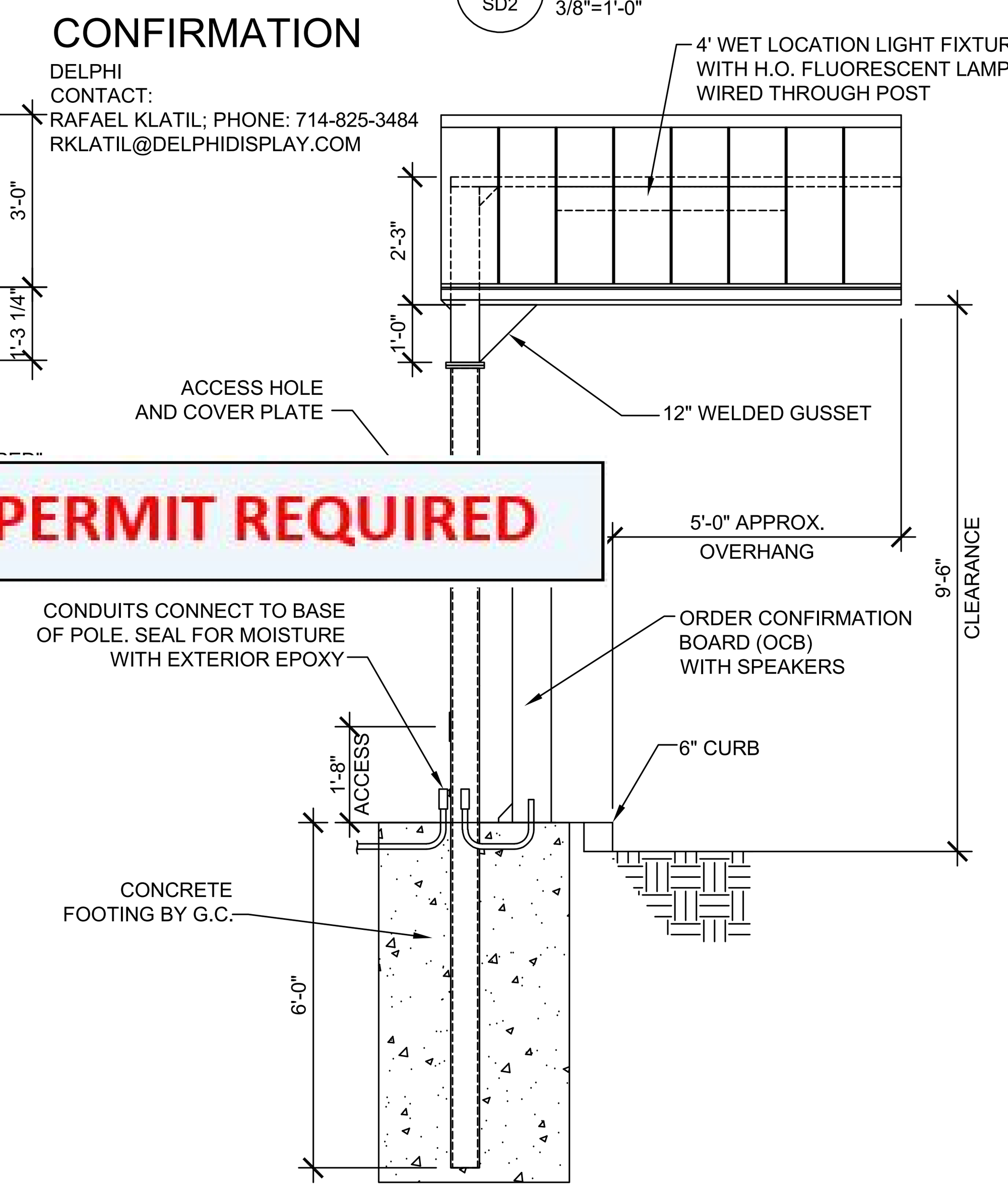
2 SD2 BOARD INSTALLATIONS
1/8"=1'-0"

DRIVE THRU ORDER CONFIRMATION
DELPHI
CONTACT:
RAFAEL KLATIL; PHONE: 714-825-3484
RKLATIL@DELPHIDISPLAY.COM

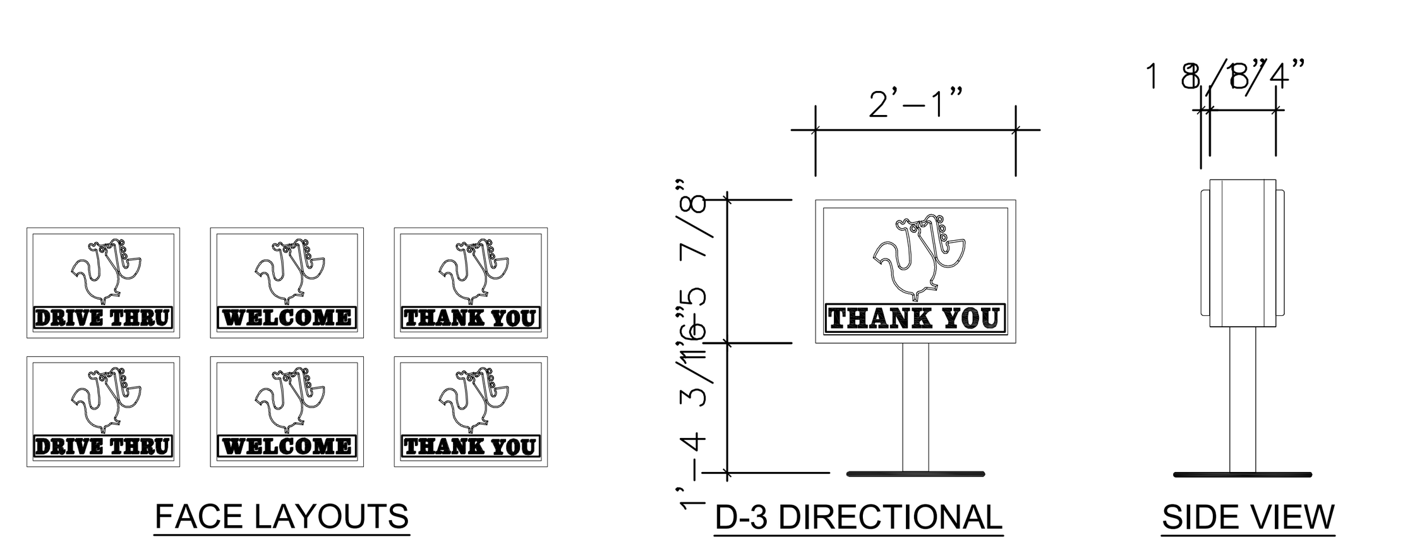


SEPARATE PERMIT REQUIRED

5 SD2 MENUBOARD CANOPY
3/8"=1'-0"

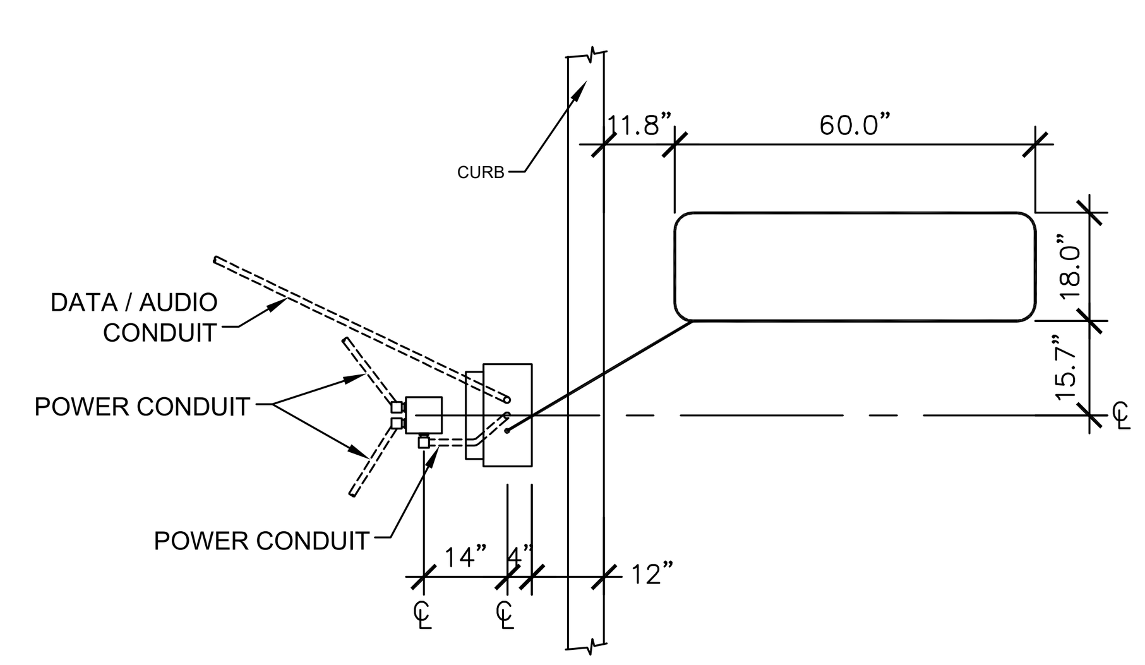


6 SD2 MENU BOARD CANOPY
3/8"=1'-0"

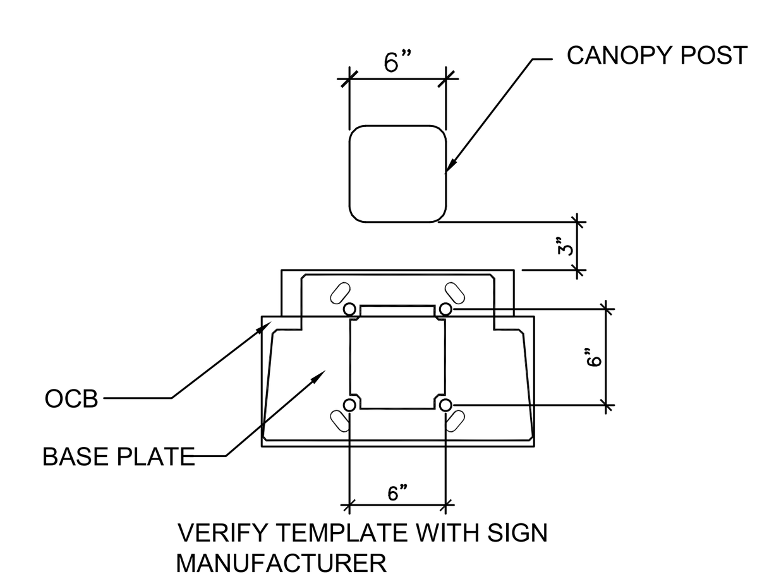


NOTES
1. STEEL SUPPORT & SIGN CABINETS TO BE PAINTED TO MATCH PMS 187C - CARDINAL RED.
2. SECONDARY COPY: "THANK YOU" ETC. IS BELIZIO B

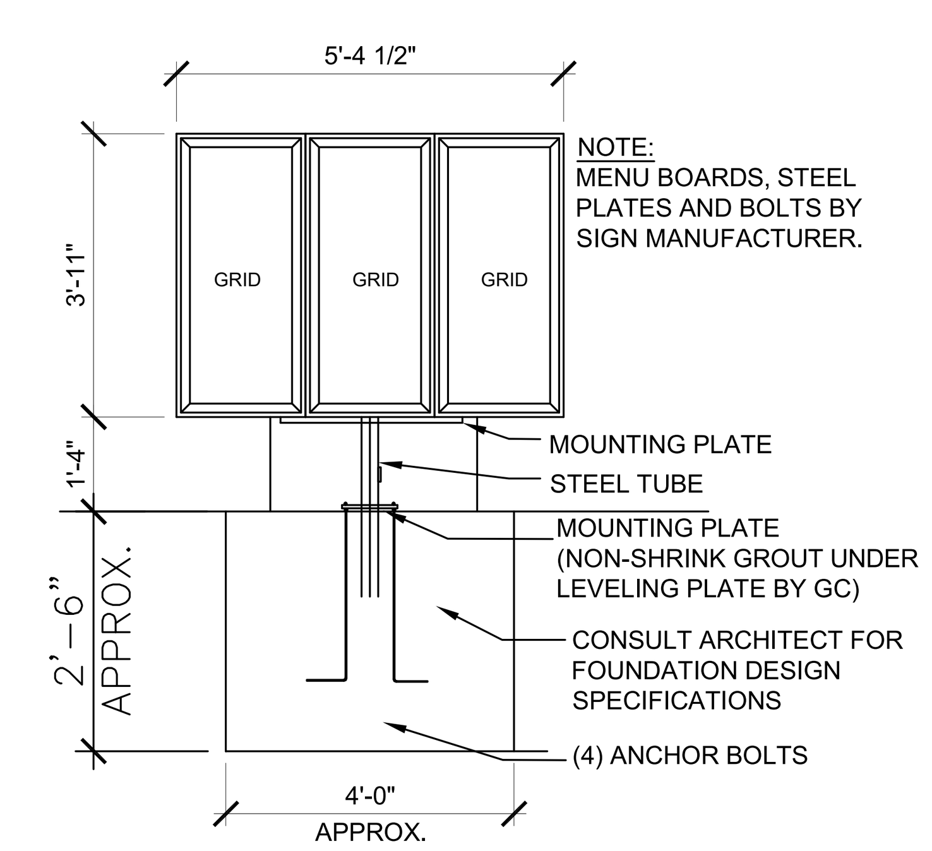
7 SD2 LOOP & POST CONDUITS
3/8"=1'-0"



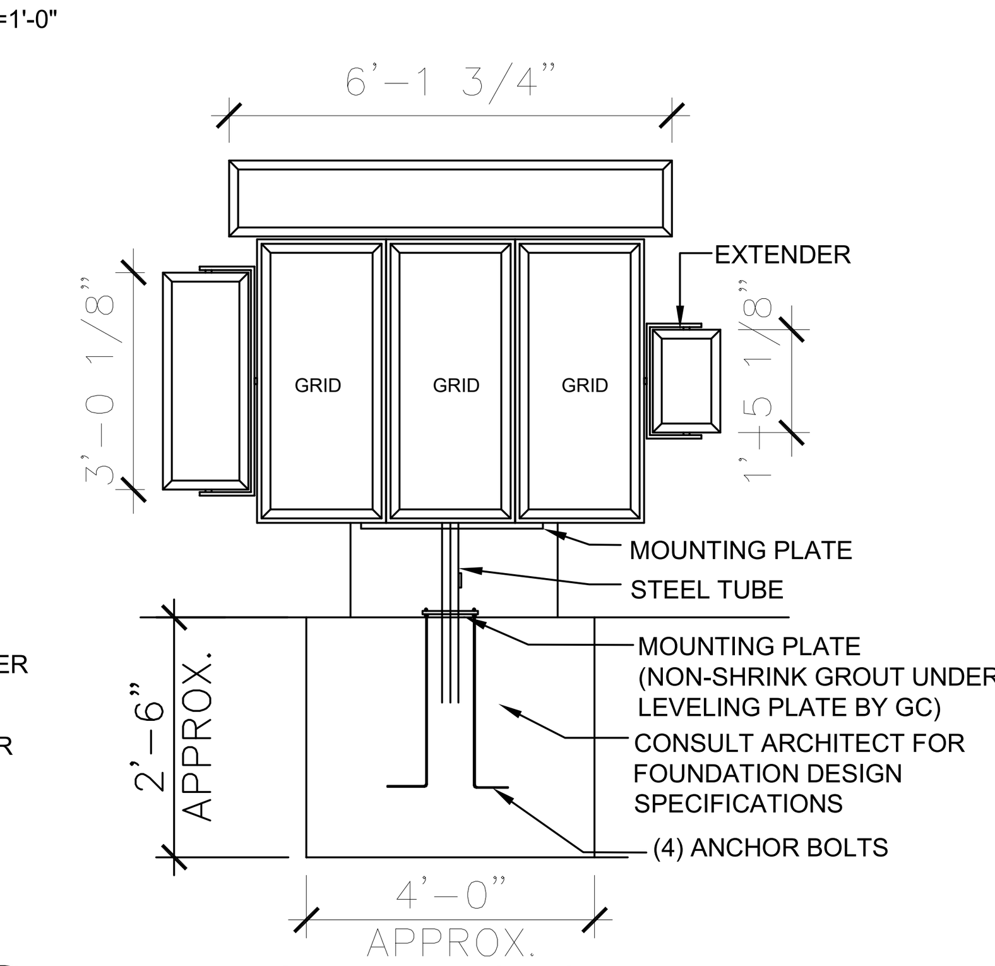
8 SD2 LOOP & POST CONDUITS
3/8"=1'-0"



9 SD2 OCB BASE DETAIL
1"=1'-0"



10 SD2 PREVIEW BOARD
3/8"=1'-0"



11 SD2 MENUBOARD W/ TOPPER
3/8"=1'-0"

slate ARCHITECTURE
3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575

ARCHITECT
DWAYNE R. BROWN
A-2156
STATE OF NEBRASKA
12/16/2022

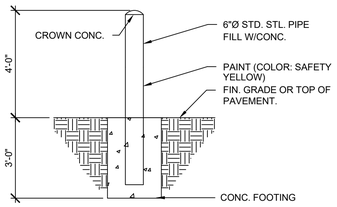
POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
46 SEATS / DUAL-LINE PRODUCTION

REVISIONS

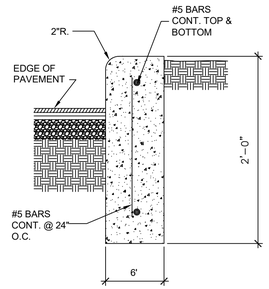
SITE ACCESSORIES AND DETAILS

SD2

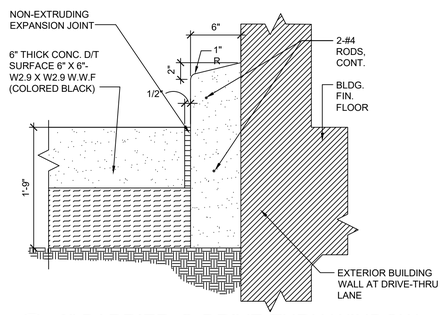
DATE: 12/16/2022



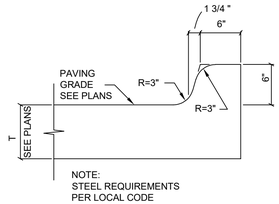
1 SD3 **BOLLARD DETAIL**
3/8"=1'-0"



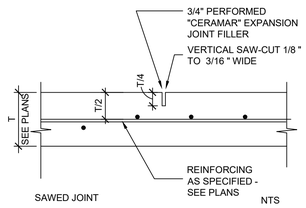
2 SD3 **HEADER DETAIL**
3/8"=1'-0"

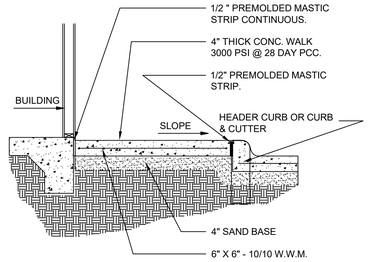


3 SD3 **6" BARRIER @ DRIVE-THRU WINDOW**
3/8"=1'-0"

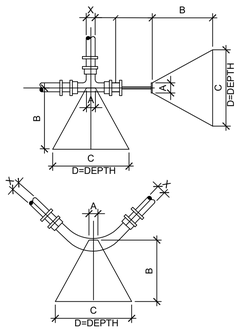


4 SD3 **EXTERIOR CURB @ GUTTER**
3/8"=1'-0"





5 SD3 **SIDEWALK DETAIL**
3/8"=1'-0"



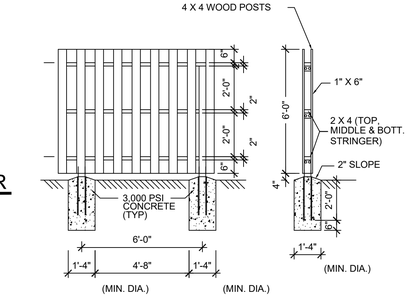
6 SD3 **THRUST BLOCKS**
3/8"=1'-0"

NOTE:
CONCRETE TO HAVE A MIN. 28 DAY STRENGTH OF 3000 PSI

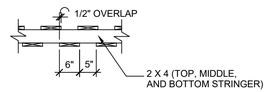
BLOCKING DIMENSIONS

		X	A	B	C	D
DEAD END		8"	10"	2'-3"	3'-3"	2'-0"
		12"	12"	3'-0"	4'-6"	3'-0"
BENDS	90° AND TEES					
		8"	10"	2'-9"	4'-0"	2'-3"
		12"	12"	4'-3"	6'-0"	3'-3"
	45°					
		8"	10"	1'-6"	2'-6"	2'-0"
		12"	12"	2'-9'	4'-3"	2'-6"
	22 1/2°					
		8"	10"	1'-0"	2'-0"	1'-3"
		12"	12"	1'-9"	3'-0"	1'-9"
	11 1/4°					
		8"	10"	0'-6"	1'-4"	1'-0"
		12"	12"	0'-6"	1'-9"	1'-6"

X= DIAMETER OF PIPE TO BE BLOCKED NOTE: BLOCKING SHALL BE CONSTRUCTED AS PER AWWA STD. 0600, SECTION 12.3, OR LATEST REVISION



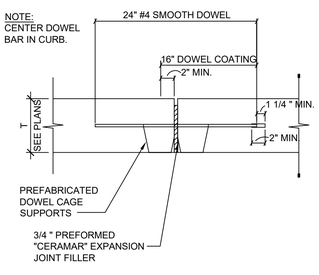
SECTION

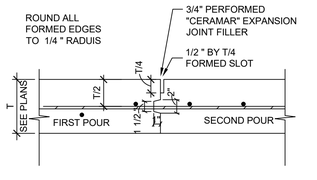


TOP VIEW

NOTE
1. ALL LUMBER TO BE SOUTHERN YELLOW PINE #1 OR EQUAL COMMON GRADE TREATED WITH ONE COAT CURPINOLOR APPROVED PRESERVATIVE AFTER FABRICATION AND BEFORE ASSEMBLY. AFTER ASSEMBLY APPLY OLYMPIC SEMI-TRANSPARENT STAIN #709

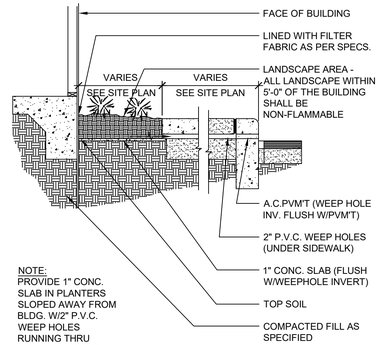
7 SD3 **SHADOW BOX WOOD FENCE**
3/8"=1'-0" IF USED





NOTE: TYP. JOINT AND CURB DETAILS SEE CIVIL DWGS. FOR ACTUAL DETAILS.

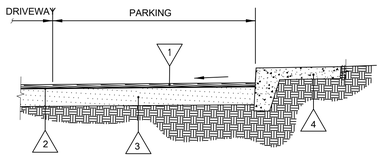
8 SD3 **TYPICAL JOINT DETAIL**
3/8"=1'-0"



9 SD3 **PLANTER SIDEWALK**
3/8"=1'-0"

KEY TO TYPICAL PAVEMENT SECTIONS

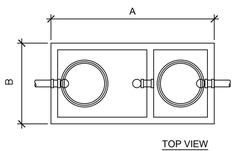
1. 2" ASPHALTIC CONCRETE.
2. BITUMINOUS PRIME COAT AND TOPPING.
3. 6" BASE COURSE, REFER TO GEOTECHNICAL REPORT.
4. CONCRETE SIDEWALK.



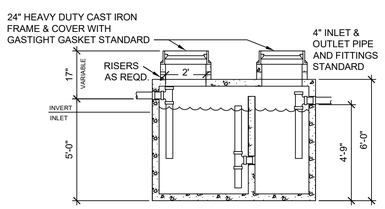
NOTE: VERIFY GEOTECHNICAL REPORT AS WELL AS LOCAL GUIDELINES FOR PAVEMENT REQUIREMENTS AND RECOMMENDATIONS

10 SD3 **TYP. ASPHALT PAVEMENT DETAIL**
3/8"=1'-0"

GREASE TRAP SIZE TABLE		
G.T. SIZE	DIM "A"	DIM "B"
1000 GALLON	8'-2"	5'-1"
1200 GALLON	8'-6"	5'-9"
VERIFY PER LOCAL CODE		

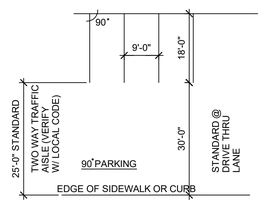


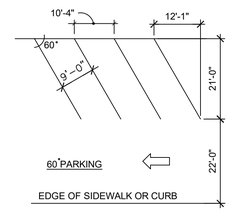
TOP VIEW

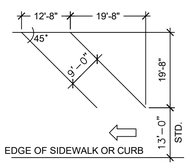


SECTION

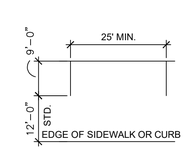
13 SD3 **EXTERIOR GREASE TRAP**
3/8"=1'-0"







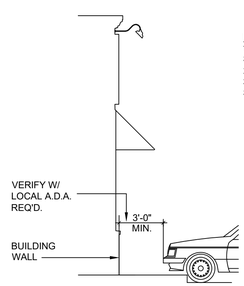
45° PARKING



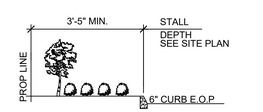
PARALLEL PARKING

NOTES:
1. WHEEL STOPS NOT TO BE USED UNLESS REQ'D FOR SAFETY REASONS.
2. USE 90 DEGREE PARKING WHENEVER POSSIBLE.
3. DIMENSIONS SHOWN ABOVE ARE BASED ON 9'X18' STALLS.

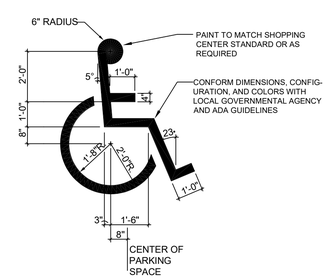
VERIFY DIMENSIONS WITH LOCAL REGULATORY AGENCY.



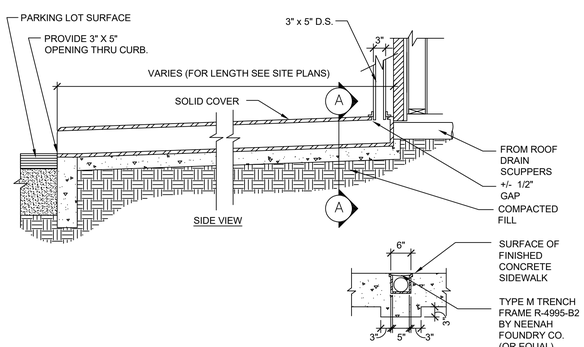
PARKING AGAINST SIDEWALK



CURBED PARKING STALL AGAINST SIDEWALK



11 SD3 **ACCESSIBLE PARKING SYMBOL**
3/8"=1'-0"



12 SD3 **ROOF DRAIN FLUME**
3/8"=1'-0"

14 SD3 **DUMPSTER GATE/ENCLOSURE**
3/8"=1'-0"

slate ARCHITECTURE
3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575

ARCHITECT
DWAYNE R. BROWN
A-2156
STATE OF NEBRASKA

12/16/2022

CITY OF OMAHA, NEBRASKA INCORPORATED MAY 2, 1857

POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
46 SEATS / DUAL-LINE PRODUCTION

LOUISIANA KITCHEN 19 72

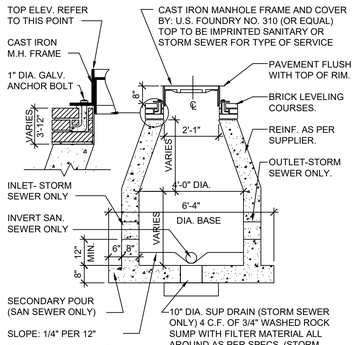
POPEYES LOUISIANA KITCHEN

REVISIONS

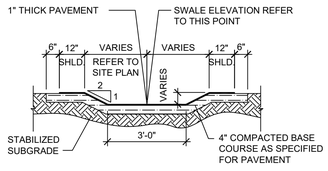
PAVEMENT AND SIDEWALK DETAILS

SD3

DATE: 12/16/2022

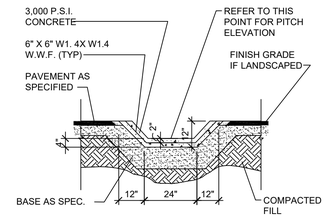


1 SD4 **MANHOLE** 3/8"=1'-0"

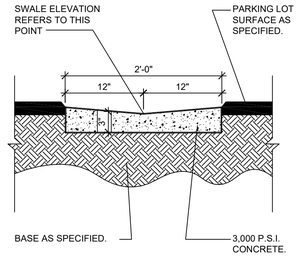


NOTES:
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH GENERAL NOTES.
2. FOR USE IN NON-TRAFFIC AREAS ONLY.

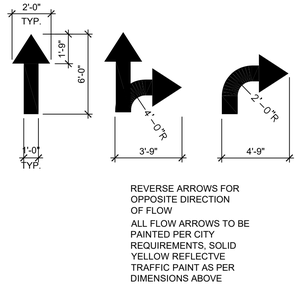
2 SD4 **ASPHALT SWALE** 3/8"=1'-0"



3 SD4 **PAVED DITCH** 3/8"=1'-0"

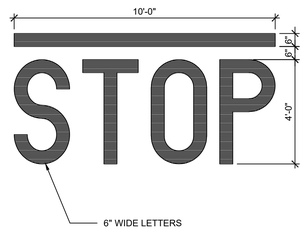


4 SD4 **2" SWALE** 3/8"=1'-0"

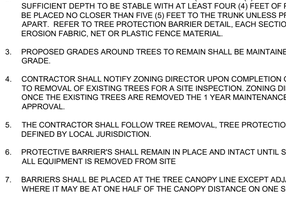


REVERSE ARROWS FOR OPPOSITE DIRECTION OF FLOW
ALL FLOW ARROWS TO BE PAINTED PER CITY REQUIREMENTS. SOLID YELLOW REFLECTVE TRAFFIC PAINT AS PER DIMENSIONS ABOVE

5 SD4 **PAINTED TRAFFIC ARROWS** 3/8"=1'-0"

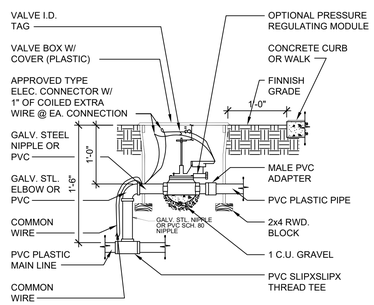


6 SD4 **PAINTED STOP SIGN** 3/8"=1'-0"

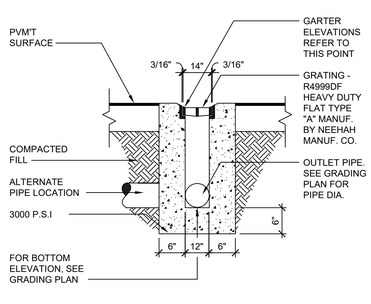


1. THE ABOVE DIAGRAM ILLUSTRATES A TYPICAL BENCHING FOR THE PLACEMENT OF A FILL ON A SLOPING SURFACE.
2. THE DIAGRAM SHOWS THAT BEFORE FILL IS PLACED, THE FIRST STEP IS CUT INTO THE SLOPE A MAXIMUM DISTANCE OF ABOUT 8 FEET ("A"- ABOUT 3/4 THE WIDTH OF THE USUAL D-8 BULLDOZER BLADE). SUCCESSIVE LAYERS OF FILL ARE THEN PLACED. BEFORE THE FINAL LAYER IS PLACED, THE SECOND STEP IS CUT 8 FEET INTO THE SLOPE AND SUCCESSIVE LAYERS ARE AGAIN PLACED.
3. SELECT FILL MATERIAL SHOULD BE PLACED IN 8 INCH LIFTS AND COMPACTED TO THE SPECIFIED DENSITY ("B").

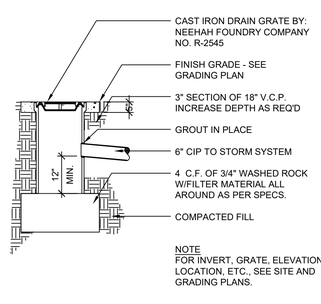
7 SD4 **SLOPE BENCHING** 3/8"=1'-0"



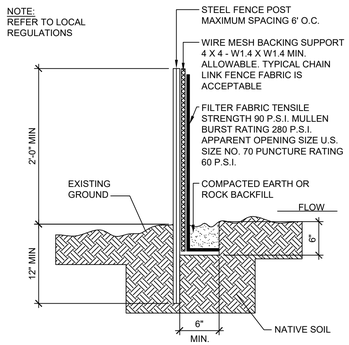
8 SD4 **REMOTE CONTROL VALVE** 3/8"=1'-0"



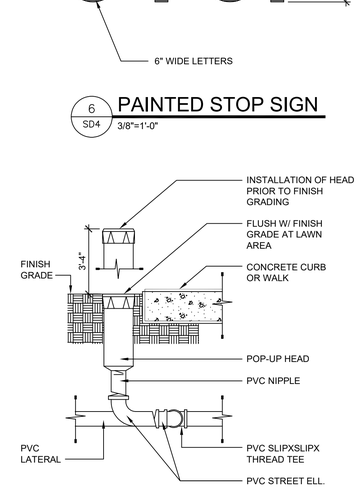
9 SD4 **TRENCH DRAIN** 3/8"=1'-0"



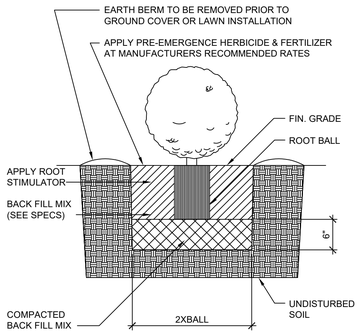
10 SD4 **AREA DRAIN** 3/8"=1'-0"



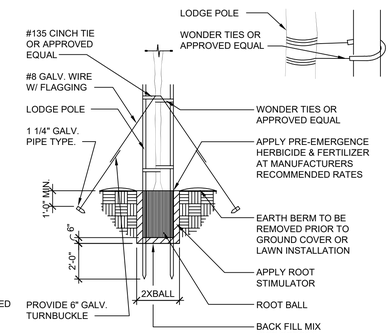
11 SD4 **SILT FENCE** 3/8"=1'-0"



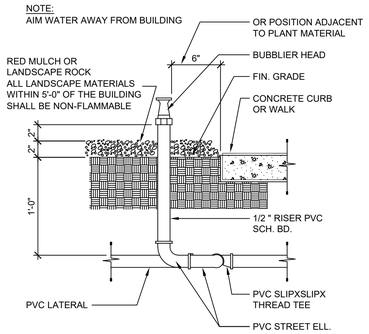
12 SD4 **POP-UP LAWN SHRUB HEAD** 3/8"=1'-0"



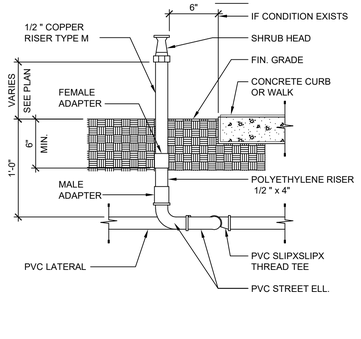
13 SD4 **SHRUB PLANTING** 3/8"=1'-0"



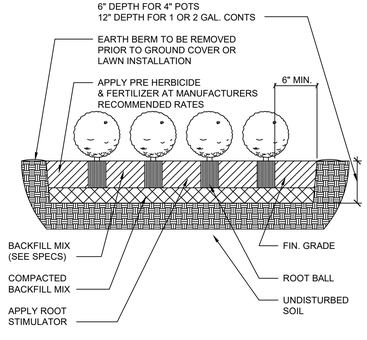
14 SD4 **TREE STAKING** 3/8"=1'-0"



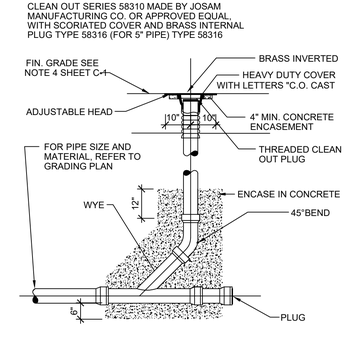
15 SD4 **BUBBLER HEAD** 3/8"=1'-0"



16 SD4 **SHRUB HEAD RISER** 3/8"=1'-0"



17 SD4 **GROUND COVER PLANTING** 3/8"=1'-0"

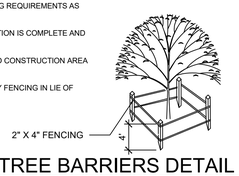


CLEAN OUT SERIES 58310 MADE BY JOSAM MANUFACTURING CO. OR APPROVED EQUAL, WITH SCORIATED COVER AND BRASS INTERNAL PLUG TYPE 58316 (FOR 5" PIPE) TYPE 58316

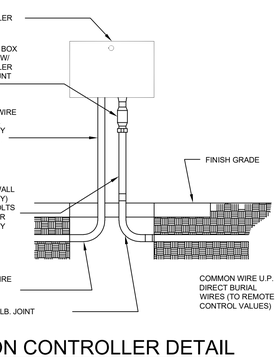
18 SD4 **SANITARY CLEANOUT** 3/8"=1'-0"

TREE PROTECTION NOTES:

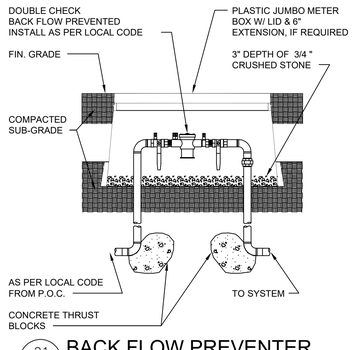
1. DURING CONSTRUCTION PROTECTIVE BARRIERS SHALL BE PLACED BY THE SITE CONTRACTOR TO PREVENT DESTRUCTION OF TREES WHICH ARE DESIGNATED TO REMAIN, PROTECTION BARRIERS SHALL BE ERECTED PRIOR TO CONSTRUCTION OF ANY KIND ON THE SITE. BARRIERS
2. SHALL CONSIST OF PROTECTIVE POSTS TWO (20 inches BY (4) FOUR INCHES OR LARGER, WOODEN POSTS PLANTED IN SUFFICIENT DEPTH TO BE STABLE WITH AT LEAST FOUR (4) FEET OF POST VISIBLE ABOVE THE GROUND. POSTS SHALL BE PLACED NO CLOSER THAN FIVE (5) FEET TO THE TRUNK UNLESS PROPOSED PAVING CONSTRUCTION WILL NOT APART. REFER TO TREE PROTECTION BARRIER DETAIL, EACH SECTION SHALL BE LINKED TOGETHER WITH LUMBER, EROSION FABRIC, NET OR PLASTIC FENCE MATERIAL.
3. PROPOSED GRADES AROUND TREES TO REMAIN SHALL BE MAINTAINED TO WITHIN (4) FOUR INCHES OF THE EXISTING GRADE.
4. CONTRACTOR SHALL NOTIFY ZONING DIRECTOR UPON COMPLETION OF THE TREE PROTECTION BARRIERS AND PRIOR TO REMOVAL OF EXISTING TREES FOR A SITE INSPECTION. ZONING DIRECTOR SHALL CONDUCT A FINAL INSPECTION ONCE THE EXISTING TREES ARE REMOVED THE 1 YEAR MAINTENANCE PERIOD SHALL BEGIN AFTER FINAL INSPECTION APPROVAL.
5. THE CONTRACTOR SHALL FOLLOW TREE REMOVAL, TREE PROTECTION AND GENERAL PLANTING REQUIREMENTS AS DEFINED BY LOCAL JURISDICTION.
6. PROTECTIVE BARRIER'S SHALL REMAIN IN PLACE AND INTACT UNTIL SUCH TIME AS CONSTRUCTION IS COMPLETE AND ALL EQUIPMENT IS REMOVED FROM SITE
7. BARRIERS SHALL BE PLACED AT THE TREE CANOPY LINE EXCEPT ADJACENT TO THE PROPOSED CONSTRUCTION AREA WHERE IT MAY BE AT ONE HALF OF THE CANOPY DISTANCE ON ONE SIDE ONLY
8. WHERE PERMITTED BY LOCAL JURISDICTION, CONTRACTOR MAY USE ORANGE PLASTIC SAFETY FENCING IN LIE OF WOOD FENCING.



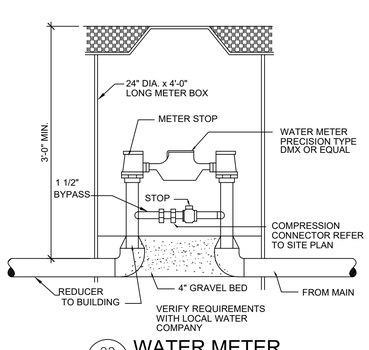
19 SD4 **TREE BARRIERS DETAIL** 3/8"=1'-0"



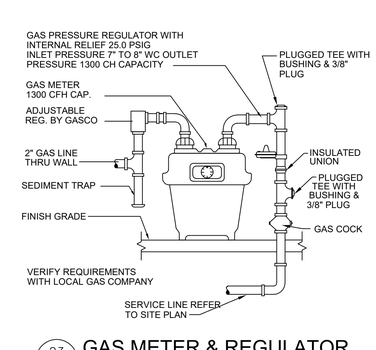
20 SD4 **IRRIGATION CONTROLLER DETAIL** 3/8"=1'-0"



21 SD4 **BACK FLOW PREVENTER** 3/8"=1'-0"



22 SD4 **WATER METER** 3/8"=1'-0"



23 SD4 **GAS METER & REGULATOR** 3/8"=1'-0"

slate ARCHITECTURE
3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575

ARCHITECT
DWAYNE R. BROWN
A-2156
STATE OF NEBRASKA

12/16/2022

POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
46 SEATS / DUAL-LINE PRODUCTION

CITY OF OMAHA, NEBRASKA
INCORPORATED MAY 2, 1857

REVISIONS:

PAVEMENT AND SIDEWALK DETAILS

SD4

DATE: 12/16/2022

SPECIFICATIONS:

DIVISION 2: SITE WORK

SECTION 2A: CLEARING THE SITE

GENERAL PROVISIONS

1. SCOPE: FURNISH ALL MATERIALS, EQUIPMENT AND LABOR FOR, CLEARING, EXCAVATING, REMOVAL OF RUBBISH, TRASH AND OTHER NOTED ITEMS, FILLING, GRADING AND RELATED ITEMS NECESSARY TO COMPLETE CLEARING OF SITE WHERE SHOWN AND SPECIFIED.

PERFORMANCE

1. REFER TO THE SITE PLAN AND GRADING PLAN TO DETERMINE EXTENT OF WORK NECESSARY UNDER THIS HEADING. WHERE DEMOLITION OF BUILDINGS AND REMOVAL OF TREES IS REQUIRED, A DEMOLITION PLAN SHOWING THE LOCATION OF THE NEW BUILDING, FINISH FLOOR ELEVATION, AND ITEMS TO REMAIN WHERE APPLICABLE.
2. FIRES, STORAGE OF MATERIALS, DEBRIS, OR PARKING OF EQUIPMENT SHALL NOT BE PERMITTED WITHIN THE SPREAD OF BRANCHES OF TREES TO REMAIN.

SECTION 2B: SITE DRAINAGE

GENERAL PROVISIONS

1. SCOPE: FURNISH AND INSTALL STORM DRAIN PIPES, CATCH BASINS, CURB INLETS, GRATING FRAMES, MANHOLES, AND RELATED ITEMS.

MATERIALS AND PERFORMANCE

1. CONCRETE PIPE SHALL CONFORM TO ASTM SPECIFICATIONS C76 CLASS III EXCEPT PIPE OVER 18" IN DIAMETER SHALL BE CLASS III AND/OR CLASS IV WHERE SURCHARGES REQUIRE.

2. CORRUGATED METAL PIPE SHALL CONFORM TO ASTM A-760, A761, OR A-762. FABRICATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH AISI SPECIFICATIONS.

3. MANHOLES, YARD DRAINS, CURB INLETS, AND CATCH BASINS SHALL BE CONSTRUCTED OF CAST-IN-PLACE AND/OR PRECAST REINFORCED CONCRETE. GRATING AND FRAMES SHALL BE OF CAST IRON. PRECAST MANHOLES SHALL BE PER ASTM SPECIFICATION C-478.

4. VITRIFIED CLAY PIPE SHALL CONFORM TO ASTM SPECIFICATION C-200 FOR EXTRA STRENGTH PIPE.

5. THE HEIGHTS OF STORM DRAINAGE STRUCTURES SHALL BE ADJUSTED SO THAT THE SITE DRAINS PROPERLY AS INTENDED ON THE DRAWINGS WITHIN THE SLOPE LIMITS.

SECTION 2C: EARTHWORK

GENERAL PROVISIONS

1. SCOPE: FURNISH AND INSTALL/PERFORM ALL GENERAL EXCAVATION, FOOTING EXCAVATION, FILLING, BACKFILLING, STRIPPING OF TOPSOIL, SITE GRADING, AND RELATED ITEMS NECESSARY TO BRING THE SUB-GRADE TO PROPER CONTOUR.

2. QUALITY CONTROL: TO ASSURE COMPLIANCE WITH THE FILLING AND BACKFILLING COMPACTION REQUIREMENTS, A SOIL TESTING LABORATORY SHALL BE NOTIFIED BY THE CONTRACTOR TO CHECK COMPACTION WHEN SO INSTRUCTED BY THE OWNER OR HIS AGENT. PROVIDE THE OWNER WITH A COPY OF THE COMPACTION TEST RESULTS.

3. A SOIL REPORT WILL BE CONDUCTED AND FURNISHED BY OWNER AND SHALL BE REFERENCED FOR SPECIFIC SITE, SOIL, AND FOUNDATION MODIFICATIONS.

MATERIAL AND PERFORMANCE

1. FOOTING EXCAVATION: ALL FOOTING EXCAVATION SHALL EXTEND INTO UNDISTURBED VIRGIN SOIL OF 2000 PSF MINIMUM BEARING CAPACITY, TO THE DEPTH OF THE FOOTING SHOWN, OR TO A MINIMUM DEPTH REQUIRED BY LOCAL CODE TO MEET FROST LINE OR OTHER RESTRICTIONS, WHICHEVER IS GREATER.
2. ALL EXCAVATION BELOW THE BOTTOM OF THE FOOTING SHALL BE BACKFILLED WITH 2000 PSI CONCRETE, BUT EXCAVATION SHALL NOT EXCEED 10' WITHOUT THE APPROVAL OF THE ENGINEER.
3. ALL FOUNDATION EXCAVATIONS SHALL BE FREE OF MUD, WATER, AND ALL FOREIGN MATERIAL PRIOR TO POURING.
4. PROVIDE ADEQUATE PROTECTION AGAINST CAVE-IN.
5. EXCAVATION FOR PLUMBING, HEATING, AND ELECTRICAL WORK SHALL BE DONE BY THE TRADES INVOLVED.
6. GRADING: THE ENTIRE SITE SHALL BE GRADED TO DRAIN PROPERLY. EXISTING AND FINISH GRADES ARE SHOWN ON THE GRADING PLAN. GRADE AND PROVIDE NECESSARY CUT OR FILL TO BRING THE SUB-GRADE TO THE REQUIRED LEVEL FOR THE BUILDING AND PARKING LOT. ALL FILL MATERIAL AND COMPACTION SHALL BE AS RECOMMENDED IN SOIL ENGINEER'S REPORT. IN THE EVENT THAT NO SOIL ENGINEER'S REPORT IS PROVIDED, ALL FILL MATERIAL AND COMPACTION SHALL BE CLEAN YELLOW SAND OR OTHER BORROW MATERIAL AS SPECIFICALLY APPROVED IN WRITING BY THE OWNER AND THE ENGINEER OF RECORD.
7. IN THE EVENT OF CONFLICT BETWEEN GRADES ESTABLISHED ON THE POPEYES SITE AND EXISTING GRADES ON ADJACENT PROPERTIES, THE OWNER AND THE ENGINEER OF RECORD SHALL BE NOTIFIED IMMEDIATELY.
8. FILL MATERIAL: REFER TO SOIL REPORT FOR FILL MATERIAL AND COMPACTION SPECIFICATIONS. IF NO SOIL REPORT IS PROVIDED, FOR EACH TYPE OF BORROW MATERIAL DELIVERED TO THE SITE, ONE (1) OPTIMUM MAXIMUM DENSITY CURVE SHALL BE ESTABLISHED BY AN ACCEPTED LABORATORY. THESE DENSITIES SHALL BE DETERMINED BY ASTM D1557, MODIFIED PROCTOR DENSITY. COMPACTION SHALL BE 95% OF MAXIMUM DENSITY WITH MOISTURE CONTENT WITHIN 3% OF OPTIMUM AND CAPABLE OF SUPPORTING 2000 PSF. FILL MATERIAL TO BE LACED IN 6 TO 8 INCH LIFTS.

SECTION 2D: SOIL POISONING

GENERAL REQUIREMENTS

1. SCOPE: FURNISH AND INSTALL CHEMICAL TREATMENT TO PREVENT TERMITE INFESTATION FOR AREAS TO BE COVERED BY BUILDING SLABS, FOOTINGS, AND SIDEWALKS.
2. GUARANTEE: FURNISH WRITTEN GUARANTEE PROVIDING THAT:
   - 2.1. CHEMICAL AS APPLIED MEETS CONCENTRATION REQUIREMENTS AND APPLICATION RATE SPECIFIED HEREIN,
   - 2.2. SOIL IS EFFECTIVELY TREATED AGAINST TERMITE INFESTATION FOR A PERIOD OF FIVE (5) YEARS FROM DATE OF TREATMENT, AND
   - 2.3. IF ANY EVIDENCE OF INFESTATION OCCURS WITHIN FIVE (5) YEARS, ENTIRE PROJECT WILL BE COMPLETELY RETREATED AND ALL CONSTRUCTION DAMAGE CAUSED BY TERMITES WILL BE REPAIRED AT NO COST TO OWNER.

MATERIALS

1) SOIL AREAS DESIGNATED SHALL BE TREATED BY ON OF THE FOLLOWING CHEMICALS AT NOT LESS THAN THE CONCENTRATIONS AS SHOWN BELOW:

CHEMICAL	CONCENTRATION
ALDRIN	.5% IN WATER EMULSION
CHLORIANE	1.0% IN WATER EMULSION
DIELDRIN	.5% IN WATER EMULSION
HELPTACHLOR	.5% IN WATER EMULSION

PERFORMANCE

1) BECAUSE OF THE TOXIC NATURE OF THESE MATERIALS, THEY SHALL BE APPLIED CAREFULLY TO ONLY THE DESIGNATED AREAS BY AN EXPERIENCED APPLICATOR.

- FOUNDATION, WALLS, PIERS, ETC
  - 4 GALLONS PER 10 LINEAR FEET
  - MIX TO A DEPTH OF 1'-0" MINIMUM
- UNIT MASONRY AND PIERS UNDER FLOOR SLABS
  - 2 GALLONS PER 10 LINAR FEET
  - APPLY NEAR BOTTOM OF FOUNDATION
- SLABS
  - 1.5 GALLONS PER 10 SQUARE FEET
  - UNIFORM COVERAGE

APPLY JUST PRIOR TO INSTALLATION OF VAPOR BARRIER. IF NECESSARY FOR COMPLETE PROTECTION, SUBSEQUENT TREATMENT SHALL BE MADE BEFORE SLABS AND SIDEWALKS ARE POURED OR IF SOIL IS DISTURBED BY LATER EXCAVATION.

SECTION 2E: ROADS AND WALKS

GENERAL REQUIREMENTS

1. SCOPE: FURNISH AND INSTALL ALL CURBS AND GUTTERS, PAVING, MARKING STRIPES, AND SIDEWALKS AS SHOWN ON THE SITE PLAN AND NOTED HEREIN.
2. QUALITY CONTROL:
   - 2.1. SAMPLING AND TESTING:
     - 2.1.1. THE OWNER IS TO EMPLOY AN INDEPENDENT LABORATORY TO CORE THE PARKING LOT ON THE DAY IT IS INSTALLED.
     - 2.1.2. THE OWNER IS TO ADVISE THE GENERAL CONTRACTOR OF THE TESTING LABORATORY.
     - 2.1.3. THE GENERAL CONTRACTOR SHALL NOTIFY THE TESTING COMPANY OF THE DATE OF THE PAVING, WITH A MINIMUM OF ONE (1) WEEK'S ADVANCE NOTICE.
     - 2.1.4. THE GENERAL CONTRACTOR IS TO INFORM THE PAVING CONTRACTOR THAT THEY ARE TO INCLUDE IN THEIR PRICE THE REPLACEMENT OF THE CORES AS SPECIFIED IN SECTION 2E: PERFORMANCE: ASPHALT: D. TO ENSURE THE INTEGRITY OF THE PAVEMENT AND FULL WARRANTY.
     - 2.1.5. IF REQUESTED BY THE OWNER, FURNISH FOR TEST AND ANALYSIS REPRESENTATIVE SAMPLES OF THE MATERIALS TO BE USED IN THE WORK.
   - 2.2. SMOOTHNESS: THE SURFACE OF THE COMPLETED WORKS, WHEN TESTED WITH A 10' STRAIGHT EDGE, SHALL NOT CONTAIN IRREGULARITIES IN EXCESS OF 1/4 INCH.

MATERIALS

1. CONCRETE: CAST-IN-PLACE CONCRETE AS HEREINAFTER SPECIFIED IN SECTION 3A: CONCRETE.
2. ASPHALT PAVEMENT:
   - 2.1. ASPHALT MATERIAL AND APPLICATION SHALL BE ACCORDING TO DESIGN SPECIFICATIONS PROVIDED BY SOIL ENGINEERS REPORT.
     - 2.1.1. ALL MATERIAL AND CONSTRUCTION PROCEDURES ARE TO MEET STATE HIGHWAY DEPARTMENT SPECIFICATIONS.
     - 2.1.2. PAVEMENT SECTION
       - 2.1.2.1. 6 INCHES AGGREGATE BASE COURSE.
       - 2.1.2.2. 2 INCHES ASPHALT BINDER.
       - 2.1.2.3. 1 INCH ASPHALT SURFACE COURSE.
     - 2.1.3. PRIME COAT OF APPROXIMATELY 0.3 GALLONS PER SQUARE YARD OF CUT BACK ASPHALT PRIMER SHALL BE APPLIED TO SURFACE OF STONE BASE COURSE.
3. TRAFFIC MARKING PAINT: MARK ALL PARKING BAYS, ARROWS AND OTHER TRAFFIC MARKINGS INDICATED ON THE SITE PLAN, PAINT "TRAFFIC YELLOW" REFER TO SITE PLAN. ALL PAINT PRODUCTS TO COMPLY WITH STATE HIGHWAY SPECIFICATIONS.
4. SEALER: TARFLEX WATER-BASED BLACKTOP SEALER.

PERFORMANCE

1. CONCRETE:
   - 1.1. EXTERIOR CONCRETE: CURBS AND GUTTERS SHALL BE ACCORDING TO DETAILS ON PLANS. SIDEWALKS AND PATIO SLABS SHALL BE POURED 4" THICK OVER WELL TAMPED EARTH BASE, WITH OUTSIDE EDGES THICKENED AND REINFORCED AS SHOWN. SLOPE TO DRAIN. AFTER SCREEDING AND TROWELING, TO PROVIDE A UNIFORM SURFACE, BROOM LIGHTLY BEFORE FINAL SET. PROVIDE CONTROL JOINTS AS SHOWN. CURE IN ACCORDANCE WITH SECTION 3A: CONCRETE. WHERE REQUIRED BY LOCAL CODE OR HIGHWAY DEPARTMENT REGULATIONS, PROVIDE CONCRETE APPROACHES FROM STREET IN COMPLIANCE WITH SUCH REGULATIONS. ANY ALTERATIONS TO EXISTING SIDEWALKS REQUIRED FOR PROPER APPROACHES ARE TO BE CONSIDERED PART OF THE CONTRACT.
   - 1.2. PAVEMENT PREPARATION FOR SUBGRADE - THE BOTTOM OF THE EXCAVATION OR THE TOP OF THE FILL SHALL BE KNOWN AS THE PAVEMENT SUBGRADE AND SHALL CONFORM TO THE LINES, GRADE, AND CROSS SECTIONS SHOWN IN THE PLANS. ALL SOFT AND YIELDING MATERIAL AND PORTIONS OF THE SUBGRADE THAT WILL NOT COMPACT READILY WHEN ROLLED OR TAMPED SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL. THE SUBGRADE SHALL BE BROUGHT TO A FIRM AND UNYIELDING CONDITION BY COMPACTING IT TO UNIFORM DENSITY. SOIL SHOULD BE COMPACTED AT OR SLIGHTLY ABOVE STANDARD OPTIMUM MOISTURE. ALL UTILITY TRENCHES AND STRUCTURE EXCAVATIONS SHALL BE BACKFILLED TO NATURAL OR FINISHED GRADE WITH GRANULAR MATERIAL AS SOON AS CONDITIONS PERMIT. ALL BACKFILL SHALL BE COMPACTED WITH MECHANICAL TAMPERS IN LAYER NOT OVER 6" IN COMPACTED THICKNESS TO DENSITIES SIMILAR TO THAT OF SURROUNDING SOILS. CONCRETE SHALL NOT BE PLACED ON A SOFT, SPONGY, FROZEN, OR OTHERWISE UNSUITABLE SUBGRADE. THE SUBGRADE SHALL BE MOIST WHEN CONCRETE IS PLACED.
   - 1.3. CONCRETE PLACEMENT AND FINISHING - READY-MIXED CONCRETE HAULED IN TRUCK MIXERS OR TRUCK AGITATORS SHALL BE DEPOSITED IN PLACE WITHIN NINETY (90) MINUTES FROM THE TIME WATER IS ADDED TO THE MIX. BEFORE PLACING CONCRETE, FREESTANDING WATER, SNOW, ICE, OR OTHER FOREIGN MATERIALS SHALL BE REMOVED FROM SUBGRADE. ALL FORMS SHALL BE THOROUGHLY CLEANED, SECURED IN POSITION, AND COATED WITH A FORM-RELEASE AGENT. CONCRETE SHALL BE PLACE, STRUCK OFF, CONSOLIDATED, AND FINISHED TO PLAN GRADE WITH A MECHANICAL FINISHING MACHINE, VIBRATING SCREED, OR BY HAND-FINISHING METHODS WHEN APPROVED. IN LIEU OF FIXED FORMS, THE CONTRACTOR MAY PLACE CONCRETE WITH A SLIPFORM PAVER DESIGNED TO SPREAD, CONSOLIDATE, SCREED, AND FLOAT FINISH THE FRESHLY PLACED CONCRETE IN ONE (1) COMPLETE PASS OF THE MACHINE. PAVEMENT SHALL BE PITCHED TO AREA DRAINS OR PERIMETER AREAS TO REMOVE WATER. AFTER CONCRETE HAS BEEN STRUCK OFF AND CONSOLIDATED, A BULLFLOAT MAY BE USED TO REMOVE ANY HIGH OR LOW SPOTS. BULLFLOAT USE SHALL BE CONFINED TO A MINIMUM. A FINAL SKID-RESISTANT FINISH SHALL BE MADE WITH A BURLAP DRAG OR BROOM.
   - 1.4. JOINTS -UNLESS SHOWN ON THE PROJECT DRAWINGS, A JOINTING PLAN SHALL BE PREPARED BY THE CONTRACTOR AND APPROVED BEFORE PAVING BEGINS. CONTROL JOINTS OR CONTRACTION JOINTS SHALL BE FORMED BY ONE (1) OF THE FOLLOWING METHODS: SAWING, FORMING BY HAND, FORMING PREMOLDED FILLER, OR USING FULL-DEPTH CONSTRUCTION JOINTS. JOINT DEPTH SHALL BE A MINIMUM OF 1/4 THE SLAB THICKNESS. HAND-FORMED JOINTS SHALL HAVE A MAXIMUM EDGE RADIUS OF 1/4" SAWING OF JOINTS SHALL BEGIN AS SOON AS THE CONCRETE HAS HARDENED SUFFICIENTLY TO PERMIT SAWING WITHOUT EXCESSIVE RAVELING. ALL JOINTS SHALL BE COMPLETED BEFORE UNCONTROLLED SHRINKAGE CRACKING OCCURS. JOINTS SHALL BE CONTINUOUS ACROSS THE SLAB, UNLESS INTERRUPTED BY FULL-DEPTH PREMOLDED JOINT FILLER. JOINTS SHALL EXTEND COMPLETELY THROUGH THE CURB. JOINT OPENINGS WIDER THAN 1/4" SHALL BE CLEANED AND SEALED BEFORE OPENING PARKING AREA TO TRAFFIC. ISOLATION JOINTS (EXPANSION JOINTS) SHALL BE USED TO ISOLATE FIXED OBJECTS ABUTTING OR WITHIN THE PAVED AREA. THEY SHALL CONTAIN PREMOLDED JOINT FILLER FOR THE FULL DEPTH OF THE SLAB. WHEN APPROVED, THE CONTRACTOR SHALL BE PERMITTED TO MAKE MINOR ADJUSTMENTS IN JOINT LOCATION TO MAKE THEM COINCIDE WITH DRAINAGE OR OTHER STRUCTURES. DOWELS 18" LONG SHALL BE USED ON ALL JOINTS ON 18" CENTERS.
   - 1.5. DURING - CONCRETE SHALL BE CURED BY PROTECTING IT AGAINST LOSS OF MOISTURE, RAPID TEMPERATURE CHANGE, AND MECHANICAL INJURY FOR AT LEAST THREE (3) DAYS AFTER PLACEMENT. MOIST CURING, WATERPROOF PAPER, WHITE POLYETHYLENE SHEETING, WHITE LIQUID MEMBRANE COMPOUND, OR A COMBINATION THEREOF MAY BE USED. AFTER FINISHING OPERATIONS HAVE BEEN COMPLETED, THE ENTIRE SURFACE OF THE NEWLY-PLACED CONCRETE SHALL BE COVERED BY WHATEVER CURING MEDIUM IS APPLICABLE TO LOCAL CONDITIONS AND APPROVED BY THE ENGINEER. THE EDGES OF CONCRETE SLABS EXPOSED BY THE REMOVAL OF FORMS SHALL BE PROTECTED IMMEDIATELY TO PROVIDE THESE SURFACES WITH CONTINUOUS CURING TREATMENT EQUAL TO THE METHOD SELECTED FOR CURING THE SLAB AND CURB SURFACE. THE CONTRACTOR SHALL HAVE AT HAND AND READY TO INSTALL BEFORE ACTUAL PLACEMENT BEGINS THE EQUIPMENT NEEDED FOR ADEQUATE CURING.
   - 1.5. OPENING TO TRAFFIC - THE ENGINEER SHALL DECIDE WHEN THE PAVEMENT SHALL BE OPENED TO TRAFFIC. IT SHALL NOT BE OPENED TO TRAFFIC UNTIL THE FIELD-CURED CONCRETE HAS ATTAINED A FLEXURAL STRENGTH OF 550 PSI, OR A COMPRESSIVE STRENGTH OF 3,500 PSI. IF SUCH TEST ARE NOT CONDUCTED, THE PAVEMENT SHALL NOT BE OPENED TO TRAFFIC UNTIL FOURTEEN (14) DAYS AFTER THE CONCRETE WAS PLACED. BEFORE OPENING TO TRAFFIC, THE PAVEMENT SHALL BE CLEANED.
2. ASPHALT:
   - 2.1. PAVEMENT PREPARATION FOR SUBGRADE: MATERIAL IN SOFT SPOTS SHALL BE REMOVED TO THE DEPTH REQUIRED TO PROVIDE A FIRM FOUNDATION AND REPLACED WITH A MATERIAL EQUAL TO THE BEST SUB-GRADE MATERIAL ON SITE. LOOSELY BONDED SUB-GRADE SHALL BE PRIMED WITH AN ASPHALT PRIMING MATERIAL. THE ENTIRE SUB-GRADE AREA SHALL BE COMPACTED BY AT LEAST FIVE (5) COVERAGES OF A PNEUMATIC-TIRED ROLLER. THE SURFACE OF THE SUB-GRADE AFTER COMPACTION SHALL BE HARD, UNIFORM, SMOOTH AND TRUE TO GRADE AND CROSS SECTION. IF ANY QUESTIONS ARISE AS TO THE CONDITION OF SUB-GRADE, A SOILS ENGINEERING FIRM EMPLOYED BY THE OWNER WILL DETERMINE CONDITION OF SUB-GRADE PRIOR TO PAVING AT THE REQUEST OF THE CONTRACTOR.
   - 2.2. SPREADING BASE AND SURFACE COURSES - ASPHALT BASE AND SURFACE: FOR ALL AREAS OF MORE THAN 1000 SQUARE YARDS, ASPHALT BASE AND SURFACE COURSES SHALL BE SPREAD AND STRUCK OFF WITH A PAVER. ANY IRREGULARITIES IN SURFACE OF PAVEMENT COURSE SHALL BE CORRECTED DIRECTLY BEHIND THE PAVER. EXCESS MATERIAL FORMING HIGH SPOTS SHALL BE REMOVED WITH A SHOVEL OR LUTE. INTENDED AREAS SHALL BE FILLED WITH HOT MIX AND SMOOTHED WITH A LUTE OR THE EDGE OF A SHOVEL BEING PULLED OVER THE SURFACE. CASTING OF MIX OVER SUCH AREAS SHALL NOT BE PERMITTED.
   - 2.3. COMPACTION - ASPHALT BASE AND SURFACE: ROLLING SHALL START AS SOON AS THE HOT MIX MATERIAL CAN BE COMPACTED WITHOUT DISPLACEMENT. ROLLING SHALL CONTINUE UNTIL THOROUGHLY COMPACTED AND ALL ROLLER MARKS HAVE DISAPPEARED.
   - 2.4. SPECIFICATIONS FOR SAMPLING AND PATCHING NEW ASPHALTIC CONCRETE PAVEMENTS.
     - 2.4.1. AT COMPLETION OF PAVING, TEST CORES SHALL BE TAKEN BY AN INDEPENDENT LABORATORY SELECTED AND PAID BY THE OWNER, TO VERIFY THAT THE THICKNESS OF THE PAVING MATERIALS MEETS THE MINIMUM SPECIFICATION REQUIREMENTS.
     - 2.4.2. SUFFICIENT CORES SHALL BE TAKEN IN BOTH PARKING STALLS AND DRIVES TO ENSURE REPRESENTATIVE SAMPLING. HOWEVER, NO LESS THAN FOUR (4) LOCATIONS SHALL BE TESTED.
     - 2.4.3. THE TESTING LABORATORY SHALL NOTIFY THE GENERAL CONTRACTOR AT LEAST TWO (2) DAYS PRIOR TO CORING.
     - 2.4.4. THE PAVING CONTRACTOR SHALL PATCH CORE HOLES IMMEDIATELY UPON COMPLETION.
     - 2.4.5. IF THE ASPHALTIC CONCRETE PATCH CANNOT BE INSTALLED IMMEDIATELY AFTER COMPLETION OF CORING, A MINIMUM OF 5" OF PORTLAND CEMENT CONCRETE SHOULD BE PLACED IN THE TEST HOLE, SUCH THAT THE SURFACE CONCRETE SHOULD HAVE A MINIMUM TWENTY EIGHT (28) DAYS' COMPRESSIVE STRENGTH OF 3,000 PSI, WITH PROPER AIR ENTRAINMENT. SIX (6) TEST HOLES WITH DEPTH IN EXCESS OF 6" MAY BE BACKFILLED TO THE REQUIRED PATCH DEPTH WITH COMPACTED CRUSHED STONE OR PORTLAND CEMENT CONCRETE.
     - 2.4.6. PATCHING METHOD:
       - 2.4.6.1. A TACK COAT SHALL BE APPLIED TO THE SIDES OF THE CORE HOLES. THE TACK COAT MAY CONSIST OF SS-1, SS-1H, CSS-1H, RS-1, CRS-1, EMULSIFIED ASPHALT OR RC-70 CUTBACK ASPHALT.
       - 2.4.6.2. AN ASPHALTIC CONCRETE PATCH WITH A MINIMUM THICKNESS EQUAL TO THE ORIGINAL ASPHALTIC CONCRETE OR 3", WHICHEVER IS GREATER, SHOULD BE INSTALLED IN THE CORE HOLE, FLUSH WITH THE EXISTING PAVEMENT SURFACE. THE MINIMUM THICKNESS MAY BE REDUCED TO 1" IF A TEMPORARY CONCRETE PATCH IS UTILIZED AS IN (5) ABOVE.
       - 2.4.6.3. THE ASPHALTIC CONCRETE MAY CONSIST OF HOT MIX PLACED AT A TEMPERATURE OF AT LEAST 285 DEGREES F, OR COLD MIX UTILIZING EMULSIFIED OR CUTBACK ASPHALT. THE ASPHALTIC CONCRETE SHOULD MEET THE APPROPRIATE STATE SPECIFICATIONS FOR ASPHALTIC CONCRETE SURFACE COURSE, AND SHOULD BE PROPERLY COMPACTED.
       - 2.4.6.4. PATCHING SHOULD BE PERFORMED AT TEMPERATURES ABOVE 40 DEGREES F TO ENSURE PROPER SETTING OF THE PORTLAND CEMENT CONCRETE, IF USED, AND CURING OF THE ASPHALTIC CONCRETE, IF COLD MIX IS USED.
3. MARKING: MARK ALL PARKING BAYS, ARROWS, AND OTHER TRAFFIC MARKINGS INDICATED ON SITE PLAN. PAINT TRAFFIC YELLOW REFER TO SITE PLAN. ALL PAINT PRODUCTS TO COMPLY WITH STATE HIGHWAY DEPARTMENT SPECIFICATIONS.

SECTION 2F: OPENING SOON SIGN (OPTIONAL)

GENERAL PROVISIONS

1. SCOPE: FURNISH AND INSTALL WOOD POSTS AND INSTALL SIGN FURNISHED BY OWNER.

MATERIALS

1. "OPENING SOON" LOGO SIGN: SUPPLIED AND SHIPPED TO THE SITE BY THE OWNER. THE SIGN CONSIST OF TWO (2) 4' X 8' WOOD SHEETS. INSTALL ON THREE (3) 4" X 4" X 8' WOOD POST IN "V" SHAPE SO THE SIGN MAY BE READ FROM EITHER DIRECTION. INSTALL THE DAY RECEIVED IN A LOCATION TO ENSURE PRIME VISIBILITY.

SECTION 2G: LANDSCAPING

GENERAL PROVISIONS

1. SCOPE: FURNISH AND INSTALL TOPSOIL TO PROPER CONTOUR FOR ALL AREAS NOTED ON THE SITE PLAN TO BE LANDSCAPED.
2. NOTES:
   - 2.1. PLANTING MATERIALS AND INSTALLATION SHALL BE PROVIDED UNDER SEPARATE CONTRACT BY THE OWNER.
   - 2.2. COORDINATE THE TIMING OF THE PLACEMENT OF TOPSOIL WITH THE OWNER IN ORDER TO PREVENT EROSION OF TOPSOIL.

MATERIALS

1. TOPSOIL: 6" MINIMUM TOPSOIL.

PERFORMANCE:

THE TOPSOIL FILL SHALL BE PLACED AFTER THE COMPLETION OF ALL FOUNDATION AND SITE UTILITY WORK WHEN CONSTRUCTION IS NEARING COMPLETION. RAKE SMOOTH IN PREPARATION OF PLANT MATERIAL INSTALLATION, AND REMOVE ALL LUMPS AND TRASH. TOPSOIL SHALL BE BACKFILLED TO ALL PERIMETER CURBS, AND TO ANY PAVING. TOPSOIL SHALL BE PLACED IN THE OUTSIDE PLANTER.

2. NO MULCH SHALL BE USED WITHIN 5'-0" OF BUILDING ENVELOPE . USE VOLCANIC ROCK OR NON-FLAMMABLE MULCH WITHIN 5'-0". MULCH CAN BE USED OUTSIDE THIS DIMENSION.

DESCRIPTION:

WITH THE BUILDING BEING ONE OF THE MOST ATTRACTIVE FACILITIES IN FAST FOOD INDUSTRY, THE LANDSCAPING DESIGN SHOULD APPRECIABLY ENHANCE THE APPEARANCE. TO ACCOMPLISH THE DESIRED " LOOK". THE DESIGN SHOULD INCLUDE VARIED COLORS LINES, AND MATURE PLANTS.

1. GUIDELINES
   - 1.1. LANDSCAPE PLANS:
     - 1.1.1. ACTUAL COLOR OF ALL PLANTS AND GROUND COVER BEDS.
     - 1.1.2. SCALED AS CLOSE AS POSSIBLE.
     - 1.1.3. BUILDING ELEVATIONS SHOWING PLANTS AT TIME OF PLANTING.
   - 1.2. PROPOSAL:
     - 1.2.1. ITEMIZED LIST OF PLANTS, QUANTITY, SIZE, AND COST OF EACH.
     - 1.2.2. QUANTITY OF SEED OR SOD (SQUARE FOOT) AND UNIT PRICE.
     - 1.2.3. QUANTITY OF GROUND COVER, NAME, AND UNIT PRICE.
     - 1.2.4. OTHER COMPONENTS LISTED AND UNIT PRICES.
     - 1.2.5. LABOR AND TAXES SEPARATED.
   - 1.3. CRITERIA:
     - 1.3.1. PLANTS
       - 1.3.1.1. VARIED COLOR WITH CONTRASTING GROUND COVER.
       - 1.3.1.2. 18"- 24" MINIMUM SIZE OR, ON MANY TYPES, 6 GALLONS MINIMUM.
       - 1.3.1.3. LARGER PLANTS EVEN IF SPACING ARE SLIGHTLY GREATER.
       - 1.3.1.4. JUNIPERS ONLY IF "BLUE RUG".
       - 1.3.1.5. LIMIT NUMBER OF TYPES IN EACH SINGLE BED CREATING A NEATER LOOK.
       - 1.3.1.6. HARDY PLANTS ONLY
     - 1.3.2. TREES
       - 1.3.2.1. DISEASE RESISTANT ONLY
       - 1.3.2.2. LOCATION ONLY WHERE BUILDING WILL NOT ULTIMATELY BE BLOCKED (I.E., AT CORNERS OF LOT)
       - 1.3.2.3. NO FRUIT BEARING SPECIES.
     - 1.3.3. FLOWERS
       - 1.3.3.1. USE OF SEASONAL AND PERENNIALS TO MAXIMIZE COLOR THROUGHOUT THE YEAR.
       - 1.3.3.2. AS REQUIRED BY CITY OR MUNICIPALITY.
     - 1.3.4. GRASS (SEED)
       - 1.3.4.1. TURF TYPE FESCUE PREFERRED (WITH IRRIGATION SYSTEM).
       - 1.3.4.2. APPLY WHEN "LOOK" CAN BE ATTAINED BY WATERING BY IRRIGATION SYSTEM (I.E. SPRING AND FALL)
       - 1.3.4.3. LOCATION MOST OFTEN ALONG STREET RIGHT OF WAYS GRASS SHOULD EXTEND TO CURB.
     - 1.3.5. GRASS (SOD)
       - 1.3.5.1. USE SPARINGLY DUE TO CAST AND DUE TO OUR INTENT TO INSTALL IRRIGATION SYSTEM TO INSTALL IRRIGATION SYSTEM TO MAINTAIN THE GRASS SEED.
       - 1.3.5.2. SEASON OF YEAR MAY DICTATE USE.
     - 1.3.6. EROSION
       - 1.3.6.1. USE STRAW OR NETS AS REQUIRED TO PREVENT EROSION AND POSSIBLE RESEEDING
     - 1.3.7. GROUND COVER
       - 1.3.7.1. REQUIRES FABRIC TO PREVENT WEEDS.
       - 1.3.7.2. MULCH MAY BE MORE PRACTICAL IN CERTAIN MARKETS.
     - 1.3.8. OTHER
       - 1.3.8.1. COMPONENTS LIKE BEAM, STACKING STONE, RAILROAD TIE WALLS MAY BE USED FOR VARIATION BUT SHOULD NOT BE EXTENSIVE DUE TO COST.
       - 1.3.8.2. THE GENERAL CONTRACTOR IS RESPONSIVE FOR FURNISHING TOPSOIL, HOWEVER, IT'S ENCOURAGED THAT HE CONTACTS YOU FOR AN ACCEPTABLE SOURCE AS WELL AS THE ACTUAL SPREADING. MANY TIMES THERE IS LESS CONFUSION IF YOU FURNISH AND SPREAD TO YOUR NEEDS AND THE GENERAL CONTRACTOR PAYS YOU DIRECTLY.
     - 1.3.9. IRRIGATION SYSTEM
       - 1.3.9.1. REQUIREMENT: AUTOMATION PREFEWED MANUAL OPTIONAL (RAINBIRD OR TORO)
       - 1.3.9.2. WATERING SCHEDULES (TYPEWRITTEN) FOR LAWN AND PLANTS SHALL BE FURNISHED TO THE STORE AND THE FRANCHISEE AT THE TIME OF THE TURNOVER. A THOROUGH REVIEW OF THE WATERING REQUIREMENTS SHALL BE GIVEN TO THE STORE MANAGER AND THE DISTRICT MANAGER AT THIS SAME TIME.
       - 1.3.9.3. REQUIRED SLEEVES UNDERNEATH THE PARKING LOT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPING IRRIGATION (I.I.) CONTRACTOR.
       - 1.3.9.4. ANY BACK FLOW VALVES REQUIRED BY LOCAL CODES SHALL BE THE RESPONSIBILITY OF THE L.I.

2. CONTRACTOR.
   - 2.1. GENERAL CONTRACTOR SHALL FURNISH AND INSTALL SEPARATE WATER METER FOR THE IRRIGATION SYSTEM.
     - 2.1.1. INCLUDE ALL COSTS OPENING ALONG WITH THE NORMAL ONE YEAR WARRANTY.
     - 2.1.2. BUDGET
       - 2.1.2.1. NORMAL SITES WE WILL EXPECT A VERY ATTRACTIVE LANDSCAPE DESIGN FOR $10,00-$13,00.

3. WINTER CONSTRUCTION GUIDELINES:

UPON NOTIFICATION OF POSSIBLE OPENING DURING THE WINTER MONTHS, STEPS SHOULD BE TAKEN TO PROVIDE AS MUCH LANDSCAPING AS POSSIBLE LOCATION OF THE STORE IS VERY CRITICAL, UNITS LOCATED FURTHER NORTH WILL HAVE TO BE IDENTIFIED AS EARLY AS POSSIBLE TO AS EARLY AS POSSIBLE TO DETERMINE THE FOLLOWING.

- 3.1. POSSIBLE WINTER LANDSCAPE ALTERNATIVE(S)
  - 3.1.1. PURCHASING PLANTS FROM MORE TEMPERATE CLIMATE ZONES.
  - 3.1.2. HARDENING OF SELECTED PLANTS PRIOR TO PLANTING
  - 3.1.3. LOCATION OF AVAILABLE SOD FIELDS.
  - 3.1.4. CLOSE MONITORING & COMMUNICATIONS W/ JOB SUPERINTENDENT TO MORE FULLY UTILIZE IDEAL PLANTING TOPSOIL.
  - 3.1.5. AVAILABILITY OF CLEAN, UNFROZEN TOPSOIL.
  - 3.1.6. CONTROLLED USAGE OF PERENNIALS VERSUS ANNUALS. vii. ANTICIPATED PLANT LOSS DUE TO ENVIRONMENTAL SHOCK.
  - 3.1.7. POSSIBLE STORING OF PLANTS AND MATERIALS DUE TO AVAILABILITY.
  - 3.1.8. INSTALLATION OF IRRIGATION SYSTEM AS EARLY AS POSSIBLE.
- 3.2. USAGE OF AVAILABLE GROUND COVER SHOULD BE USED AS MUCH AS POSSIBLE TO PREVENT OUR RESTAURANTS FROM LOOKING "BARREN" AND "STILL UNDER CONSTRUCTION". POSSIBLE EXAMPLES WOULD BE, BUT NOT LIMITED TO, USE OF:
  - 3.2.1. MULCH (RED DYED)
  - 3.2.2. STRAW
  - 3.2.3. FABRIC (WEED BARRIER)
  - 3.2.4. PLANTS (PRESENTLY DORMANT)
  - 3.2.5. STONE (RIVER ROCK)

NOTE: EVERY ATTEMPT SHOULD BE MADE TO COMPLETE AS MUCH OF THE LANDSCAPING PROCESS AS POSSIBLE.

- 3.3. SOMETIMES EVEN THE BEST PLAN FAILS DETAILED PLANNING HAS BEEN INCORPORATE. IF CREATIVE RESOURCES AND POSITIVE COMMUNICATIONS HAVE EXHAUSTED ALL AVAILABLE ALTERNATIVES, EFFORTS SHOULD THEN BE PLACED ON REHABILITATING THE SITES PREPARED IN INCLEMENT WEATHER DURING THE SPRING.

4. SITE/CIVIL ENGINEERING DESIGN STANDARDS:

(ARCHITECT TO VERIFY)

- 4.1. GREASE WASTE
  - 4.1.1. 4" MIN. PIPE.
  - 4.1.2. 1000 GALLON GREASE INTERCEPTOR. (VERIFY WITH LOCAL HEALTH DEPARTMENT)
  - 4.1.3. MINIMUM COVER ABOVE INVERT AT INTERCEPTOR IS 3'-0".
  - 4.1.4. "OUT" INVERT OF INTERCEPTOR IS .2' BELOW "IN" INVERT.
  - 4.1.5. CLEAN OUTS AT ALL BENDS IN LINE.
  - 4.1.6. FROST PROTECTION REQUIRE 3' MIN. COVER.
  - 4.1.7. MINIMUM GRADE 1/4"/1'-0" (.0208'/1')
- 4.2. SANITARY
  - 4.2.1. 4" PIPE FROM BUILDING.
  - 4.2.2. CONNECTION TO 4" GREASE WASTE AFTER INTERCEPTOR. (5" MIN. FOR COMBINED SANITARY TO DISCHARGE, EXCEPT 6" V.C.P. WHEN EXISTING IS V.C.P.
  - 4.2.3. SANITARY M.H. @ 300L.F. SPACING (MAXIMUM).
  - 4.2.4. MINIMUM PIPE GRADES:
    - 4" = 2.08% (.0208)
    - 5" = 1.04% (.0104)
    - 6" = 0.52% (.0052)
    - 8" = 0.40% (.0040)
- 4.3. GRADING
  - 4.3.1. ALL ELEVATIONS TO NEAREST .1'.
  - 4.3.2. MAXIMUM DRIVE GRADE 6.0% (.06).
  - 4.3.3. MINIMUM DRIVE GRADE 1.0' (.01).
  - 4.3.4. MAXIMUM ALGEBRAIC CHANGE IN GRADES 7%.
  - 4.3.5. MAXIMUM DRIVE ENTER/EXIT GRADE 7%.
  - 4.3.6. 6" DROP TOP CURB TO FINISHED PAVEMENT (9" FOR BARRIER CURB).
  - 4.3.7. 6" DROP SIDEWALK TO FINISHED PAVEMENT.
  - 4.3.8. FINISH FLOOR 0.5' MIN. ABOVE CENTER LINE OF STREET (IF POSSIBLE).
  - 4.3.9. MAX. SIDEWALK SLOPE 1/4"/1' (.0208'/1')
  - 4.3.10. SHOW FINISHED CONTOURS.
- 4.4. DRAINAGE
  - 4.4.1. MINIMUM 12" C.M.P.
  - 4.4.2. MAXIMUM DRAINAGE AREA PER CATCH BASIN = 12,500 SQ.FT. (OR AS PER ZONING).
  - 4.4.3. DESIGN VELOCITY = 2.5' F.P.S. (ALLOWABLE RANGE 1 F.P.S. TO 5 F.P.S.)
  - 4.4.4. DO NOT POND WATER IN PARKING AREAS (POND IN DRIVES IF NECESSARY).
  - 4.4.5. MINIMUM 2' COVER OVER PIPES.
  - 4.4.6. MATCH CROWN ELEVATION OF PIPES IN STRUCTURES.
  - 4.4.7. DESIGN STORM 10 YEAR 1 HOUR DURATION (UNLESS LOCAL REQUIREMENTS ARE MORE STRINGENT).
- 4.5. SEPTIC SYSTEM
  - 4.5.1. SHOW COMPUTATIONS.
  - 4.5.2. MINIMUM COVER 12" (DRAIN FIELD).
  - 4.5.3. VERIFY THAT DETAILS AGREE WITH DESIGN.
  - 4.5.4. SPECIAL DESIGN DETAILS.
  - 4.5.5. FREE ACCESS TO DISTRIBUTION BOX.
  - 4.5.6. DRAIN FIELD ABOVE GROUND WATER.

slate ARCHITECTURE
3624 Farnam Street
Omaha, Nebraska 68131
Tel | 402.342.5575

ARCHITECT DWAYNE R. BROWN A-2156 STATE OF NEBRASKA

12/16/2022

POPEYES
3430 NORTH 167TH STREET
OMAHA, NEBRASKA 68116
LOUISIANA KITCHEN PLK DESIGN STANDARDS
46 SEATS / DUAL-LINE PRODUCTION

REVISIONS:

SITE SPECIFICATION
and
LANDSCAPE NOTES

SD5

DATE: 12/16/2022