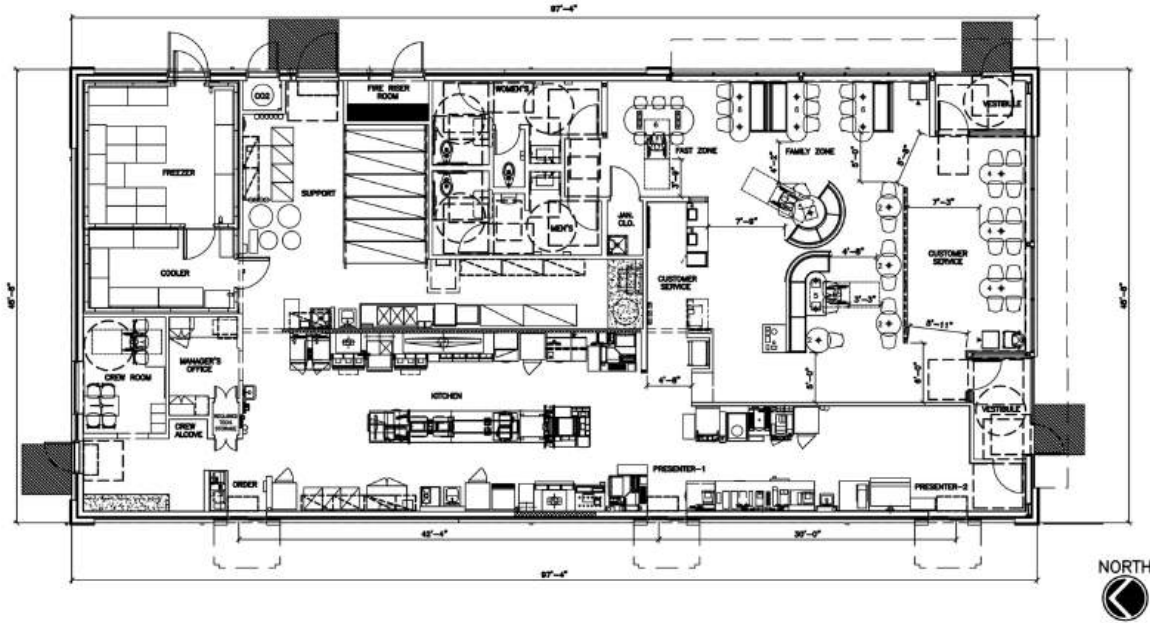




4597-WW PLAN

54 SEATS (3 ACCESSIBLE SEATS)

THIS DRAWING ABOVE IS
FOR SEATING REFERENCE ONLY
SEATING LAYOUT NOT FOR CONSTRUCTION

PLUMBING FIXTURE COUNT

PER THE 2021 INTERNATIONAL PLUMBING CODE BASED ON
OCCUPANCY LOAD OF 86 WC 1/75 LAV 1/200 A2 USE
GROUP

MEN = 43

1 WC REQUIRED 1 WC PROVIDED
1 UR REQUIRED 1 UR PROVIDED
1 LAV REQUIRED 1 LAV PROVIDED

WOMEN = 43

2 WC REQUIRED 2 WC PROVIDED
1 LAV REQUIRED 1 LAV PROVIDED

VICINITY MAP



OCCUPANCY ALLOWANCE:

INTERNATIONAL BUILDING CODE 2021

TABLE 1004.5 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT			
FUNCTION OF SPACE	ALLOWANCE	AREA	OCCUPANTS
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS	939 SF	4
ASSEMBLY WITH FIXED SEATS	SEE PLAN	-	54
ASSEMBLY W/OUT FIXED SEATS STANDING SPACE	5 NET	50 SF	10
BUSINESS AREAS	150 GROSS	59 SF	1
KITCHENS, COMMERCIAL	200 GROSS	-	17
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
TOTAL OCCUPANCY ALLOWANCE			86

2017 45-97 WW BUILDING - BB20 DALLAS FIELD OFFICE

BUILDING INFORMATION:

ADDRESS:

STATE SITE CODE: 42-3377
STREET ADDRESS: NEC of MAIN ST. & COIT RD.
CITY: FRISCO
COUNTY: COLLIN
STATE: TEXAS, 75035

STRUCTURE:

WOOD STUD WALLS W/ WOOD ROOF FRAMING

UTILITIES:

GAS: HVAC AND WATER HEATER
ELECTRIC: FILET STATION, CLAMSHELL GRILLS, AND FRY STATION

BUILDING CODE:

BUILDING CODE EDITION: INTERNATIONAL BUILDING CODE 2021 WITH LOCAL AMENDMENTS
MECHANICAL CODE EDITION: INTERNATIONAL MECHANICAL CODE 2021 WITH LOCAL AMENDMENTS
ELECTRICAL CODE EDITION: NATIONAL ELECTRICAL CODE 2020 WITH LOCAL AMENDMENTS
PLUMBING CODE EDITION: INTERNATIONAL PLUMBING CODE 2021 WITH LOCAL AMENDMENTS
ENERGY CODE EDITION: INTERNATIONAL ENERGY CONSERVATION CODE 2021
FIRE/LIFE SAFETY CODE EDITION: INTERNATIONAL FIRE CODE 2018 WITH LOCAL AMENDMENTS
FUEL/GAS CODE EDITION: INTERNATIONAL FUEL GAS CODE 2021 WITH LOCAL AMENDMENTS
ACCESSIBILITY CODE EDITION: TEXAS ACCESSIBILITY CODE 2012

TDLR: TABS2023009463

RAS: KATHY A. RILEY; RAS #254

BUILDING DATA:

OCCUPANCY: USE GROUP A2
CONSTRUCTION TYPE: VB
NUMBER OF STORIES: 1
BUILDING HEIGHT: 18'-9 1/2" (MAIN BLDG. PARAPET)
20'-9 1/2" (HIGHEST PARAPET HEIGHT)

GROSS BUILDING AREA: 4,440 GROSS S.F.
BASE BUILDING: 4,130 NET S.F.

DESIGN LOADS:

ROOF LIVE LOAD: 20 PSF
GROUND SNOW LOAD: 5 PSF
ULTIMATE WIND SPEED: 105 MPH V(ult); 90 MPH V(assd) - 3 SEC. GUST (EXPOSURE C)
SOIL BEARING CAPACITIES: 1,000 PSF MIN. (PER SOILS REPORT)
SEISMIC DESIGN CATEGORY: N/A (SEE STRUCTURAL S4.0)
BASE SHEAR (SEE STRUCTURAL CALCULATIONS)

LIFE SAFETY SYSTEM:

EMERGENCY LIGHTING: ☒ YES ☐ NO
EXIT SIGNS: ☒ YES ☐ NO
FIRE ALARM: ☒ YES ☐ NO
DUCT SMOKE DETECTORS W/AUDIBLE/VISIBLE DEVICE: ☒ YES ☐ NO
FIRE SPRINKLERS AS REQUIRED BY CODE: ☒ YES ☐ NO
SPRINKLER FLOW/TAMPER SWITCH W/AUDIBLE/VISIBLE DEVICE: ☒ YES ☐ NO
CO2 DETECTION SYSTEM W/AUDIBLE/VISIBLE DEVICE: ☒ YES ☐ NO
PANIC HARDWARE: ☒ YES ☐ NO

DESIGNER OF RECORD:

DISCIPLINE:	NAME:	ADDRESS	LICENSE #:
ARCHITECT:	Alexander M. Fazzino	3801 Kirby Drive, Suite 600, Houston, TX 77008	11506
STRUCTURAL:	Andrew Burman	12620 FM 1960 W., Ste. A-4 #285, Houston, TX 77065	100004
MECHANICAL:	Scott C. Webb	110 W. 7th Street, Suite 600, Tulsa, Oklahoma 74119	82964
PLUMBING:	Scott C. Webb	110 W. 7th Street, Suite 600, Tulsa, Oklahoma 74119	82964
ELECTRICAL:	John E. Vest, III	110 W. 7th Street, Suite 600, Tulsa, Oklahoma 74119	82964

CONSTRUCTION PROJECT MANAGER:

NAME:	ADDRESS	PHONE #:
MANAGER: Patrick Plehl	511 EAST JOHN CARPENTER FREEWAY, SUITE #375 IRVING, TEXAS 75062	469-865-7918

DRAWING INDEX

T1.0 Cover Sheet
GN1.0 General Notes
LS1.0 Life Safety Plan (Egress) 02/14/23

CIVIL & LANDSCAPE

Civil & Landscape Permit Drawings - Provided by others

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A1.2 Reflected Ceiling Plan
A1.3 Roof Plan
A2.0 Elevations
A2.1 Elevations
A3.1 Service Pod Details
A4.0 Enlarged Restroom Plan & Details
A4.1 Enlarged Plan & Details
A5.0 Wall Sections & Details
A5.1 Wall Sections & Details
A5.2 Wall Sections & Details
A5.3 Wall Sections & Details
A6.0 Door, Hardware & Finish Schedules
A6.1 Finish Schedules
ST-1 Trash Corral & Dry Storage Plans
ST-2 Trash Corral & Dry Storage Wall Sections

STRUCTURAL

S1.0 Foundation Plan
S1.2 Framing Plan
S2.0 Foundation Sections
S2.1 Details
S3.0 Framing Sections
S3.1 Framing Sections
S3.2 Details & Sections
S3.3 Framing Sections
S4.0 Structural Notes
S5.0 Structural Notes (DT Equipment Foundation Details)
S6.0 Trash Corral & Dry Storage Plan
S6.1 Trash Corral & Dry Storage Plan

MECHANICAL

M1.0 Mechanical Roof Plan
M1.1 Mechanical Plan - Dry Storage Building
M1.2 Ductwork Plan
M1.4 Refrigerant & Gas Piping Plan
M2.0 Exhaust Hoods
M3.0 Mechanical Details
M4.0 General Mechanical Notes
M4.1 Mechanical Schedules

FIRE PROTECTION

Fire Protection Plans - Provided by others

PLUMBING

P1.0 Domestic Water Piping
P1.2 Waste Vent & Storm Piping
P1.4 Underground Rough-in
P1.6 Overhead Rough-in
P2.0 Domestic Water Isometric
P2.1 Waste & Vent Isometric
P2.2 Storm Isometric
P3.0 Details
P4.0 General Notes
P4.1 Schedules

ELECTRICAL

E1.0 POS Electrical Riser Diagram
E1.1 Rough In Floor Plan
E2.0 Lighting Plan & Schedule
E2.1 Electrical Roof Plan
E3.0 Electrical Rough-in Schedule
E3.1 Electrical Notes & Details
E3.2 Interlock Wiring Details
E3.3 Dry Storage Plan
E4.0 Wiring Details
E4.1 Lighting Controls
E4.2 Split Utilities Distribution

KITCHEN EQUIPMENT

K1.0 Kitchen Cover Sheet
K2.0 Kitchen Plan
K2.1 Kitchen Equipment Schedule

STANDARD MCDONALD'S SLIP SHEETS

TAS-1 thru TAS-6 2012 TAS STANDARDS
DT1.0 Drive-Thru Plan & Details (Standard 1.0)
DT1.0c Drive-Thru Layout Guidelines
DT1.1 Drive-Thru Plan & Details (Standard 1.1)
DT1.2 Drive-Thru Plan & Details (Standard 1.2)
DT2.0 Drive-Thru Plan & Details (Standard 2.0)
DT-FUTURE Future Drive-Thru Options & Details (1.0, 2.0A & 2.0B)
D2.0 Dual Point Customer Service
D5.0 Outdoor Digital Menu Board & Pre-Sell Board
E-DT Outdoor Digital Menu & Pre-Sell Board Electrical
D6.0 Outdoor Drive-thru Canopy (100 mph)
D7.2 Outdoor Double Gateway (100 mph)
D8.0 Outdoor Directional Sign with Arch (100 mph)
D8.2 Outdoor Directional Sign without Arch (100 mph)
D9.0 Kiosk & Table Locator

PREPARED BY:

A Professional Corporation
3801 Kirby Dr., Suite 600
Houston, Texas 77008
Tel: 713 864 7974
Fax: 713 864 9706

17 JAN. 2023

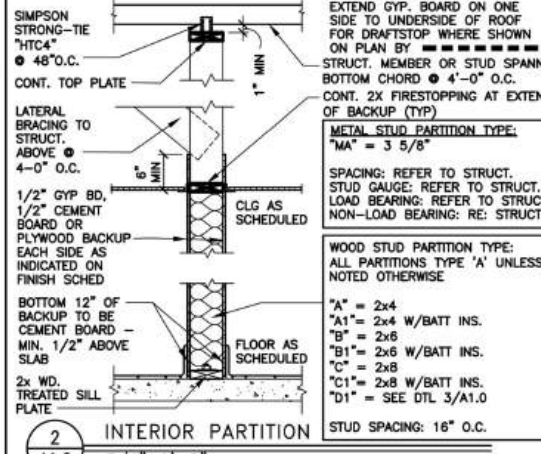
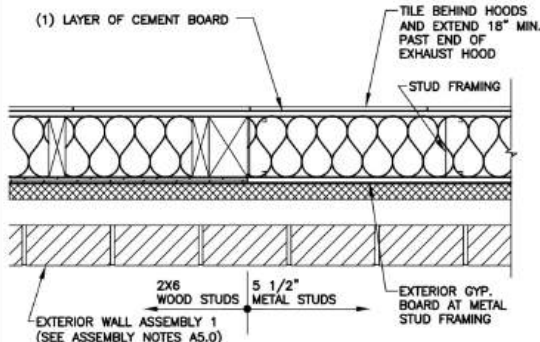
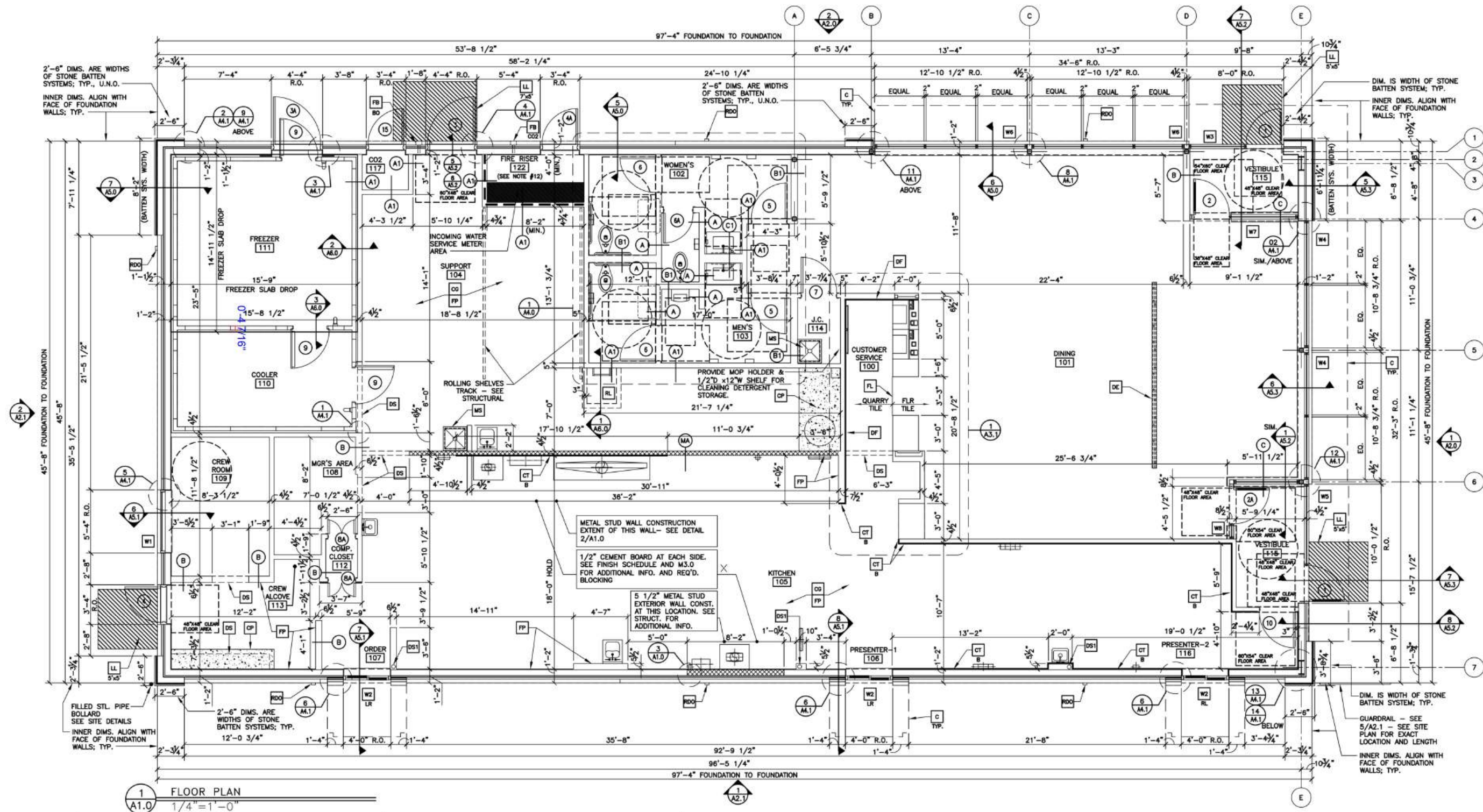
2023 McDonald's USA, LLC
McDonald's USA, LLC
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DRAWN BY: JM
DATE: 02/09/23
REVIEWED BY: USRD
DATE ISSUED: 01/16/23
T1.0 COVER

2022 STANDARD BUILDING BB20
4597 WOOD/WOOD
WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & CI
WOOD ROOF TRUSS FRAMING
STUCCO/STONE BATTEN/BRICK EXTERIOR FINISH/STONE MANSARD
SITE ID: 042-3377
SITE ADDRESS: NEC of MAIN ST. AND COIT RD.
FRISCO, TX 75035

TITLE: 2022 STANDARD BUILDING BB20
4597 WOOD/WOOD
DESCRIPTION: WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & CI
WOOD ROOF TRUSS FRAMING
STUCCO/STONE BATTEN/BRICK EXTERIOR FINISH/STONE MANSARD
SITE ID: 042-3377
SITE ADDRESS: NEC of MAIN ST. AND COIT RD.
FRISCO, TX 75035

042.3377.00.0
T1.0
COVER



KEY NOTES

- AL** ALUMINUM CANOPY SYSTEM ABOVE - SEE 4/A5.0 FOR NOTES - SEE ROOF PLAN FOR DIMENSIONS, SEE ELEVATION FOR COLORS AND FINISH LOCATIONS
- CG** G.C. TO PROVIDE 4"x4"x5'-0" HIGH STAINLESS STEEL CORNER GUARDS AT ALL EXPOSED LOCATIONS IN KITCHEN/SUPPORT AREA. CORNER GUARDS TO START AT FINISH FLOOR, ATTACH WITH WOOD SCREWS INTO WOOD BLOCKING. BULLDOZE COVE BASE WHERE TILE MEETS STAINLESS STEEL CORNER - SEE DETAIL 4/A6.0
- CP** CONCRETE EQMT PAD - SEE STRUCTURAL & DETAIL 5/A6.0
- CT** WALL PANELING; COORDINATE WITH McDONALD'S AREA CONSTRUCTION MANAGER AND DECOR DRAWINGS FOR FINAL FINISHES AND COLORS
- CT** WALL TILE: CROSSVILLE - COLOR BY NUMBERS, COLOR: INTUITIVE GRAY, SIZE: 4"x12", PATTERN: RUNNING BOND, GROUT: MAPEI D2 PEWTER - JOINT TO BE 1/8" MAX. USE THIS TILE WHEN HIGH LRV IS REQUIRED. COORDINATE WITH McDONALD'S AREA CONSTRUCTION MANAGER
- DE** DECOR ELEMENT - VERIFY SIZE AND PLACEMENT WITH DECOR PLANS
- DS** DROPPED SOFFIT ABOVE - SEE REFLECTED CEILING PLAN
- DS** PRIMARY ROOF DRAIN MERGED INTO A SINGLE VERTICAL PIPE; RE: ROOF PLAN, ELEVATIONS, CIVIL & MEP DRAWINGS (TIE TO UNDERGROUND STORM DRAINAGE)
- FB** CO2 FILL BOX (EQUIPMENT SCHEDULE ITEM 49.00)
- FB** OPTIONAL BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18) CONFIRM USE WITH McDONALD'S AREA CONSTRUCTION MANAGER
- FL** FLOOR LINE - CHANGE IN MATERIAL - SEE DECOR DRAWINGS
- FP** FIBERGLASS REINFORCED PLASTIC (FRP) - PANGLAM, GRAY SMOOTH, CLASS C, D75. REFER TO ROOM FINISH SCHEDULE SHEET A6.1 FOR INSTALLATION LOCATIONS. FOR ORDERING, CONTACT KIMBERLY LAWSON (kimberly.lawson@panolam.com 1-866-925-4377)
- KB** KNOX BOX LOCATION (SEE PLAN). REFER TO GENERAL NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION
- LL** LEVEL LANDING @ EXT. DOOR W/ MAX. 2% RUNNING/CROSS SLOPE AWAY FROM BUILDING
- LS** SIZE OF LANDING
- MS** MOP SINK - SEE DETAIL 8/A6.1 AND PLUMBING DRAWINGS
- RO** ROOF DRAIN OVERFLOW 4" PIPE (PAINT TO MATCH SURROUNDING MATERIAL)
- RL** ROOF ACCESS LADDER W/HATCH ABOVE; SEE STRUCTURAL FRAMING PLAN FOR LOCATING DIMENSIONS
- WA** EXTERIOR WINDOW ASSEMBLY - SEE A2.0, A2.1 & 4/A6.0 FOR ADDITIONAL NOTES

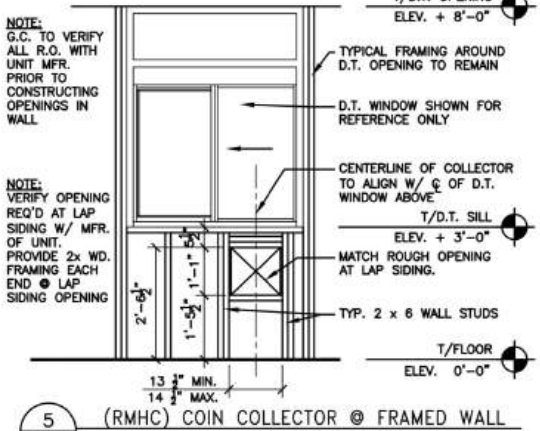
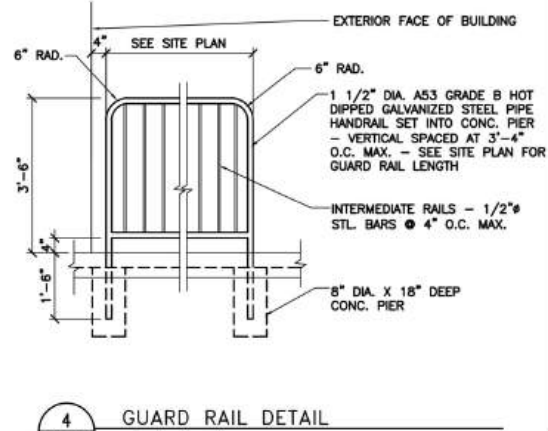
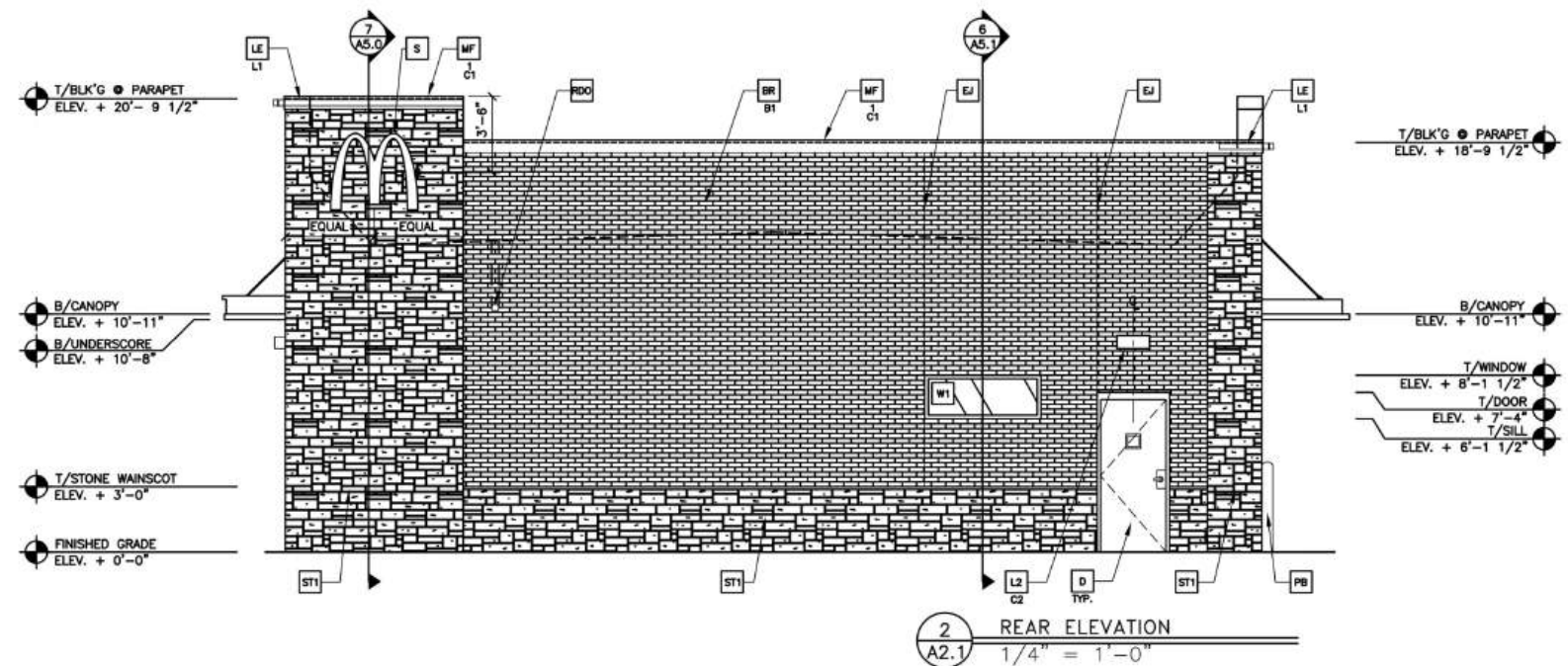
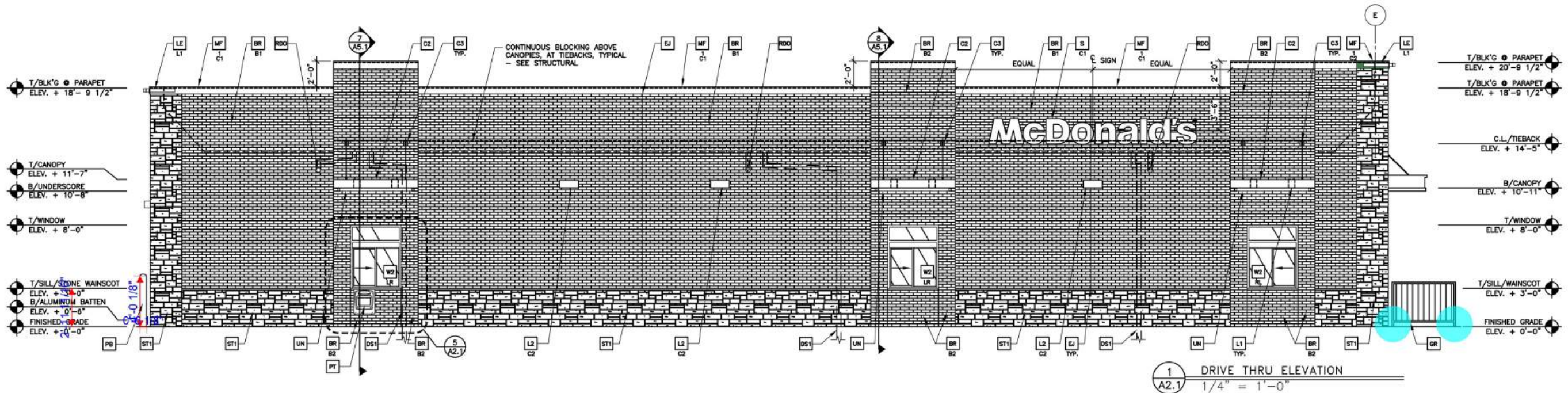
SYMBOL LEGEND

- A** PARTITION TYPE TAG SEE 2/A1.0
- EXTENT OF WALL TILE - SEE A3.0, A4.2 & A6.1
- 7** DOOR TAG - SEE DOOR SCHEDULE ON A6.0
- X** KEY NOTE

GENERAL NOTES

1. EXTERIOR DIMENSIONS ARE TO COLUMN REFERENCE LINES AND EXTERIOR FACE OF FINISH UNLESS OTHERWISE NOTED. INTERIOR DIMENSIONS ARE TO FACE OF INTERIOR WALL BOARD.
2. SEE 4/A5.0 FOR EXTERIOR WALL ASSEMBLY TYPES. SEE 2/A1.0 FOR INTERIOR PARTITION TYPES. INTERIOR PARTITIONS ARE TYPE 'A' UNLESS NOTED OTHERWISE.
3. SEE EXTERIOR ELEVATIONS FOR WINDOW TYPES
4. SEE SHEET A6.0 FOR DOOR SCHEDULE AND SHEET A6.1 FOR ROOM FINISH SCHEDULES
5. SEE SITE PLAN FOR SIDEWALKS, RAMPS, ETC.
6. GC TO PROVIDE ADA SIGNAGE PACKAGE AND INSTALL SIGNS AT LOCATIONS AND POSITIONS INDICATED IN PACKAGE OR AS REQUIRED BY LOCAL CODES. SIGNAGE PACKAGE SUPPLIED BY: FRANKIE 25K, CONTACT - JOSH BRAVO; 1-800-989-6100; 9255 DEERING AVE., CHATSWORTH, CA 91311; www.s2graphics.com
7. MAXIMUM OCCUPANCY SIGN TO BE POSTED PER LOCAL CODE. SIGN FURNISHED AND INSTALLED BY GENERAL CONTRACTOR.
8. ALL HANDSINK LOCATIONS SHALL HAVE CEMENT BOARD BACKING 48" IN HEIGHT A.F.F.
9. GC TO COORDINATE ALL REQUIRED BLOCKING FOR WALL HUNG EQUIPMENT, SHELVES, ETC. FOR PROPER INSTALLATION HEIGHTS.
10. KNOX BOX TO BE INSTALLED BY GENERAL CONTRACTOR PER LOCAL CODE AS REQUIRED. MODEL AND LOCATION TO BE COORDINATED WITH LOCAL FIRE MARSHAL. G.C. TO COORDINATE WITH OWNER IF FINAL LOCATION IMPACTS THE VERTICAL BATTEN SYSTEM DESIGN
11. DASHED LINES @ DOORS, RESTROOMS, & FIXTURES REPRESENT CLEAR FLOOR MANEUVERING CLEARANCES AS REQUIRED BY THE ACCESSIBILITY CODE. CLEARANCES MUST BE MAINTAINED WITHOUT EXCEPTION. IF CONDITIONS PREVENT ANY CLEAR FLOOR SPACE FROM BEING MAINTAINED, CONTACT THE ARCHITECT FOR RESOLUTION.
12. 1HR. FIRE RATED FIRE RISER ROOM - 5/8" TYPE 'X' GYP. BD. ON ALL (4) WALLS - ON EACH SIDE OF INTERIOR STUDS. ALL FIRE RATED GYP. BD. TO EXTEND UP TO UNDERSIDE OF NEW ROOF DECK ABOVE (ALL 4 WALLS). G.C. TO PROVIDE MIN. CLEARANCE IN FRONT OF AND EACH SIDE(S) OF FIRE SPRINKLER

Castles Design Group A Professional Corporation 3801 Kirby Dr., Suite 600 Houston, Texas 77098 Tel: 713 864 1971 Fax: 713 864 9765		PREPARED BY: 17 JAN. 2023	BY
2022 STANDARD BUILDING BB20 4597 WOOD/WOOD		DATE: 01/16/23	REV
DESCRIPTION: WOOD BEARING WALLS W/ 1/2" BRICK EXTERIOR FINISH & C1 WOOD ROOF TRUSS FRAMING STUCCO/STONE BATTEN/BRICK EXTERIOR FINISH/STONE WANSICOT		DATE: 01/16/23	DATE
PROJECT: 042.3377.00.0		DATE: 01/16/23	DATE
SHEET NO. A1.0		DATE: 01/16/23	DATE
FLOOR PLAN		DATE: 01/16/23	DATE
042-3377		DATE: 01/16/23	DATE
REC'D BY: M. ST. AND COT. NO.		DATE: 01/16/23	DATE



KEY NOTES:

- BR MODULAR FACEBRICK
- B1 COLOR: B1 = "SLATE GRAY" BY ACME BRICK (OR REGIONALLY APPROVED EQUAL); MORTAR SM250 ANTIQUE WHITE BY SPEC MIX (OR APPROVED EQUAL) B2 = "KO KO PLUS CHOCOLATE" BY ACME BRICK (OR REGIONALLY APPROVED EQUAL); MORTAR SM400 MEDIUM BUFF BY SPEC MIX (OR APPROVED EQUAL). BRICK "B2" SHALL COURSE OUT TO ALIGN WITH THE ADJACENT "B1" FIELD BRICK
- C1 ALUMINUM CANOPY SYSTEM W/FASCIA COLOR: WHITE
- C2 ALUMINUM CANOPY SYSTEM COLOR: RAL 7022
- C3 ALUMINUM CANOPY TIEBACK COLOR: RAL 7022 GC TO PROVIDE CONTINUOUS BLOCKING ON WALL BEHIND TIEBACKS
- C4 CONTROL JOINT T-TYPE: 1 = STUCCO
- D HOLLOW METAL DOOR PAINT: MATCH "TIMBER BARK" HARDIE SIDING
- DE DECAL BY GRAPHICS SUPPLIER SURFACE APPLIED, FIELD INSTALLED, PRE CUT, PRE SPACED. SUPPLIERS: VOMELA (885) 330-7337, ann.bowen@vomela.com GEX INTERNATIONAL (847) 543-4600, mcdonaldsdecor@ghl.com
- DS1 PRIMARY ROOF DRAIN; RE: ROOF PLAN, CML & MEP DRAWINGS (TIE TO UNDERGROUND STORM DRAINAGE)
- FB FILL BOX CO2 = BULK CO2 FILL BOX (EQPM SCHEDULE ITEM 49.00) BO = BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18)
- GR GUARD RAIL - SEE SITE PLAN FOR EXACT LOCATION AND LENGTH; SEE 4/A2.1 FOR DETAILS PAINT: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- L1 RECESSED DOWN LIGHT FIXTURE - SEE ELECTRICAL COLOR: GOLD
- L2 RADIAL SCONCE LIGHT FIXTURE - SEE ELECTRICAL C1 COLOR: C1= WHITE C2= PLATINUM SILVER
- LE ACCENT LIGHTING - SEE ELECTRICAL L1- LED LIGHT L2 = SUN LED (DOWN ONLY) L3 = INTEGRAL CANOPY FIXTURE L3 = UP ONLY FLOOD FIXTURE
- MF METAL FASCIA C1-TYPE: 1 = PRE-FAB ANCHOR-TITE FASCIA 2 = BOTTOM TRIM AT METAL REVEAL PANEL 3 = VERTICAL TRIM AT METAL REVEAL PANEL CORNERS, CLOSURES COLOR: C1= WEATHERED ZINC C2= RAL 7022
- MS MASONRY STUCCO; REFER TO ASSEMBLY NOTES ON A5.0 C1-COLOR: C1= "IRON ORE" SW7069 BY SHERWIN WILLIAMS C2= PAINT TO MATCH "TIMBER BARK" HARDIE SIDING
- PB PIPE BOLLARD - PAINTED YELLOW
- PT (RMHC) COIN COLLECTOR UNIT: APERTURE WPT, #DTA2013 CALL 1-877-766-7642 TO ORDER
- RDO ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL
- S McDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT. C1-COLOR: C1= WEATHERED ZINC RACEWAY C2= RAL 7022 RACEWAY
- ST CO2 STROBE/ALARM. SEE MECHANICAL DRAWINGS FOR SPECIFICATION.
- ST1 THIN CUT DRY-STACKED STONE VENEER BY TELLURIDE STONE COMPANY; SIZES VARY (3/4" - 1 1/4") COLOR: DARK BRONZE - SEE ASSEMBLY NOTES ON 4/A5.0 & FRAME TYPES ON SHEET A6.0
- UN METAL UNDERSCORE COLOR: GOLD
- W1 EXTERIOR WINDOW ASSEMBLY - TEMPERED GLASS COLOR: DARK BRONZE - SEE ASSEMBLY NOTES ON 4/A5.0 & FRAME TYPES ON SHEET A6.0
- W2 DRIVE-THRU WINDOW BY READY ACCESS MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN; ELECTRONIC RELEASE COLOR: DEEP BRONZE SLIDE DIRECTION: RL = RIGHT TO LEFT LR = LEFT TO RIGHT
- W3 EXTERIOR SIDELITE SILL DETAIL BY TUBELITE; COLOR: DARK BRONZE (OR APPROVED EQUAL) (RE: A5.2 WALL SECTION)

NO.	REV	DATE	DESCRIPTION	BY
1				
2				
3				
4				
5				

PREPARED BY: 
Castles Design Group
 A Professional Corporation
 3801 Kirby Dr., Suite 600
 Houston, Texas 77098
 Tel: 713 664 7974
 Fax: 713 664 9756

REGISTERED ARCHITECT
 ALEXANDER M. JONES
 STATE OF TEXAS
 17 JAN. 2023

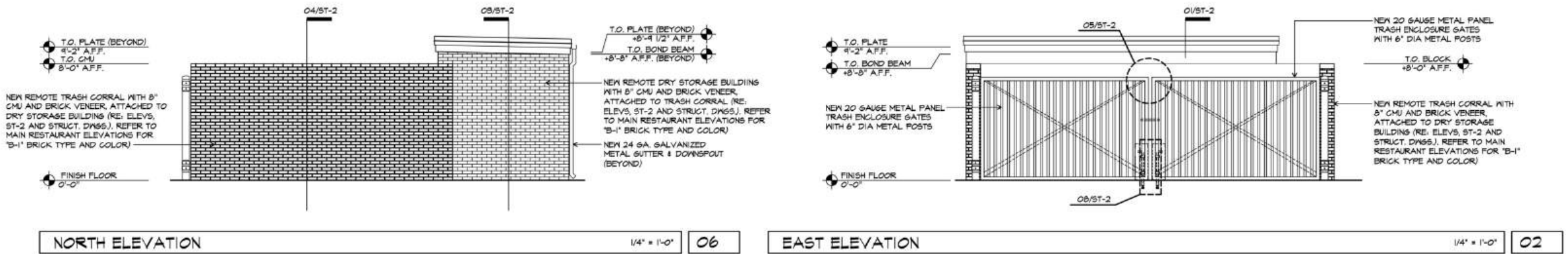
PREPARED FOR: **McDonald's USA, LLC**
 2023 McDonald's USA, LLC
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DATE	BY	REVIEWED BY	DATE ISSUED	DATE	BY
2022-09	JM	USRD	01/16/23		

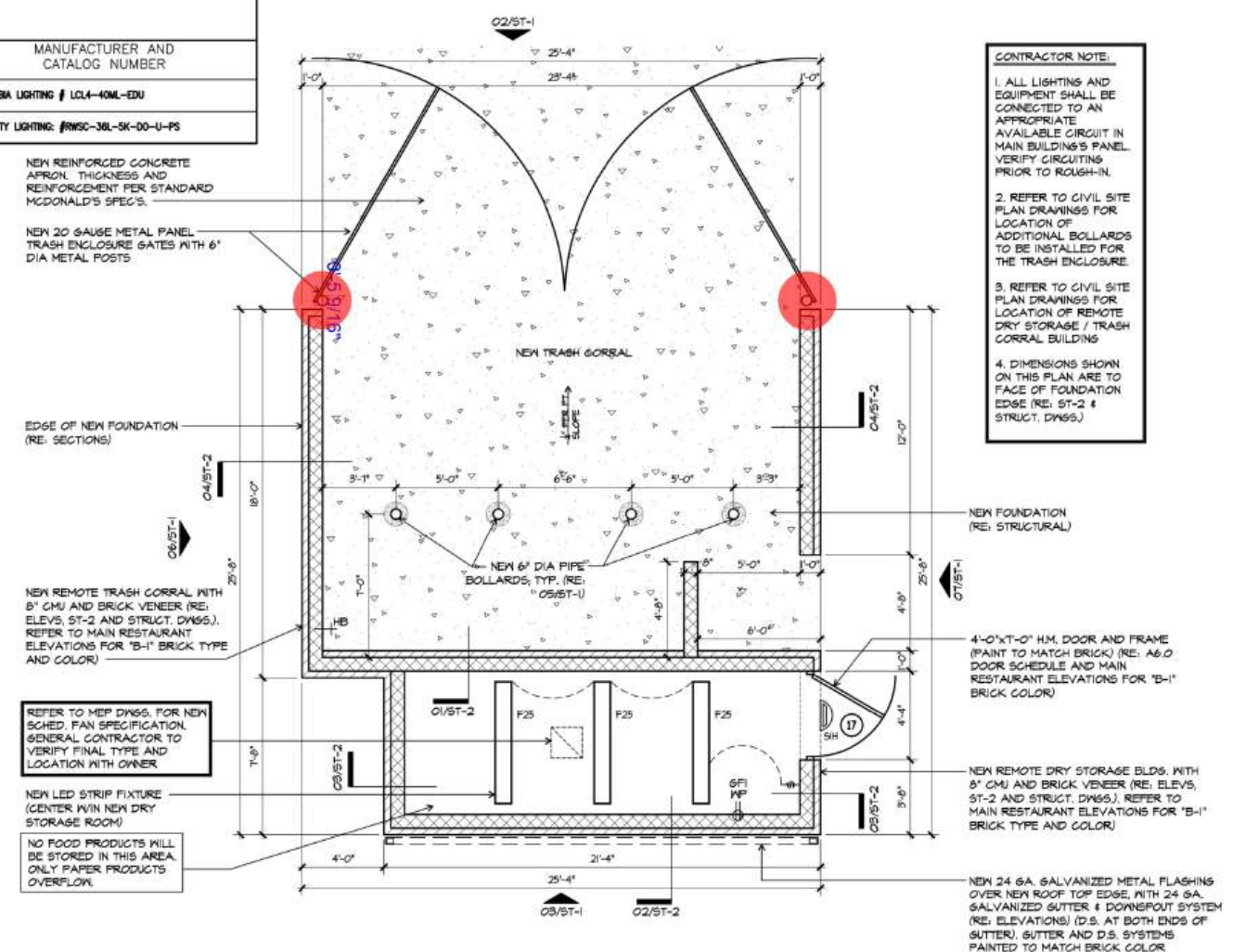
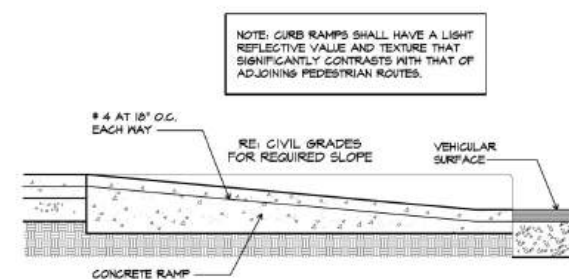
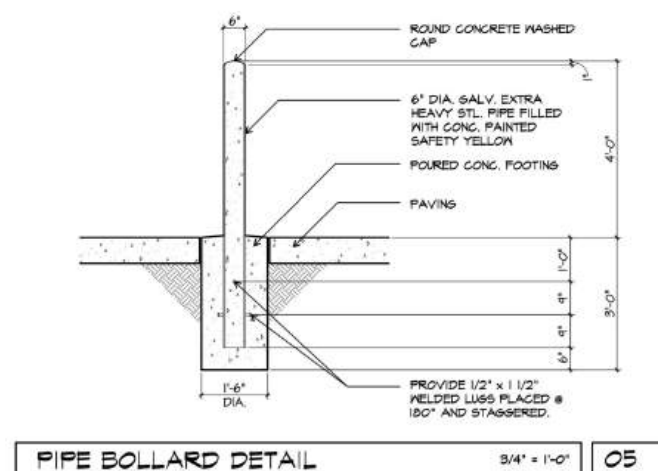
TITLE: **2022 STANDARD BUILDING BB20**
 4597 WOOD/WOOD
 DESCRIPTION: WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & C1 WOOD ROOF TRUSS FRAMING STUCCO/STONE BATTEN/BRICK EXTERIOR FINISH/STONE WAINSCOT
 SHEET NO: **A2.1**
 ELEVATIONS
 042-3377.00.0
 042-3377
 SEC OF MAIN ST. AND COIT RD.
 FRS202, TX 75035

8"Dia. x 18"Deep, Concrete Pier

2.0 EA



LIGHTING FIXTURE SCHEDULE:									
MARK	SYMBOL	DESCRIPTION	DIFFUSER	LAMPS		BALLAST	MOUNTING	ROOM	MANUFACTURER AND CATALOG NUMBER
				WATTS	TYPE				
F25		LENSED STRIP LIGHT	-	2-32W	LED	-	SURFACE OR SUSPENDED	REMOTE DRY STORAGE	COLUMBIA LIGHTING / LCL4-40M-EDU
S1H		"DOWN ONLY" RADIAL WALL SIZE	TEMPERED GLASS	(1)-14W	LED	-	SURFACE TO WALL	REMOTE DRY STORAGE	SECURITY LIGHTING / RWSC-3GL-SK-00-U-PS



PREPARED BY:



**Castles
Design
Group**

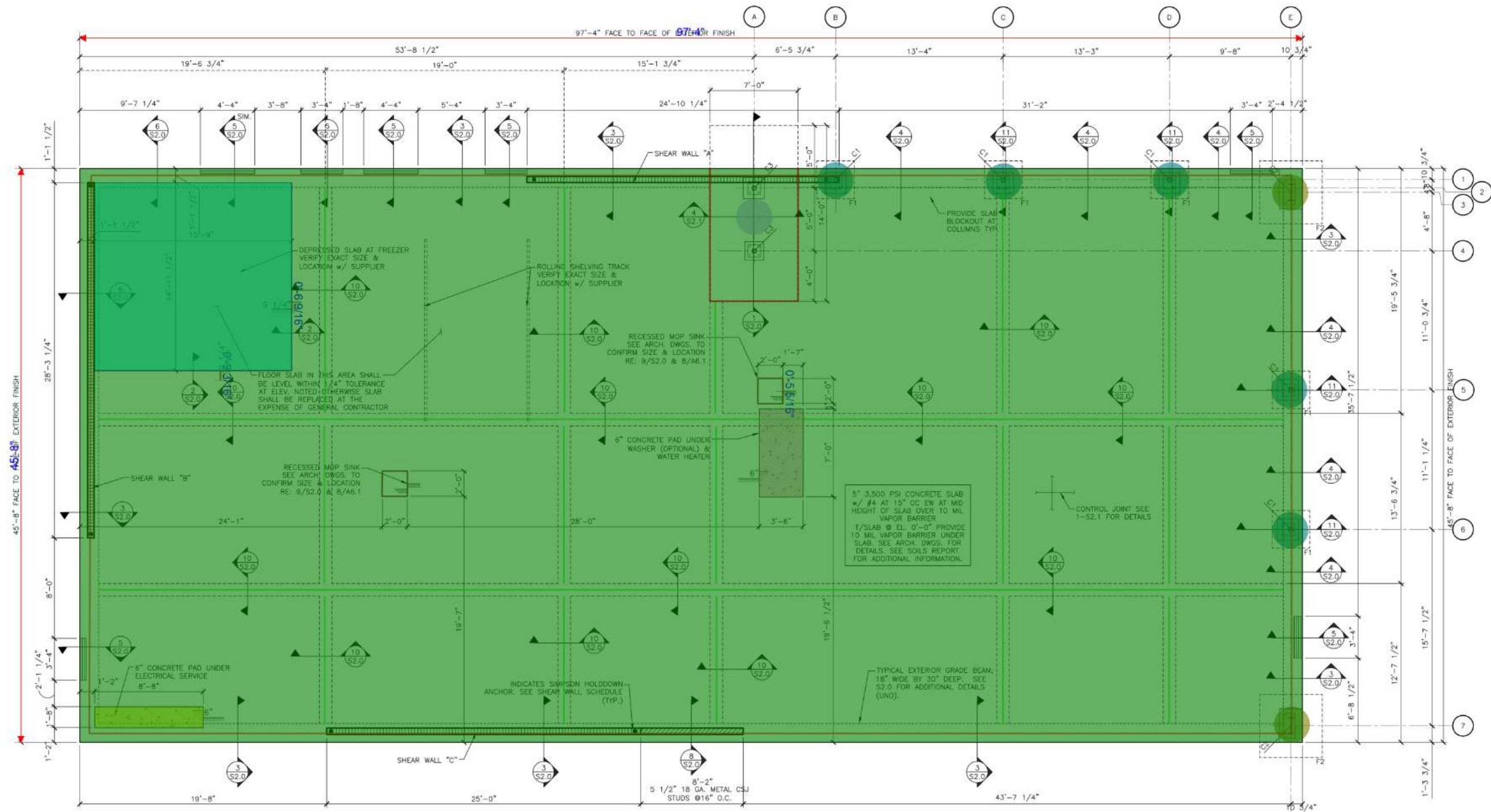
A Professional Corporation
3801 Kirby Dr., Suite 600
Houston, Texas 77099
Tel: 713 664 7074
Fax: 713 664 9756



McDonald's USA, LLC

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ST-1	042.3377.00.0	<table border="1"> <tr> <td> TITLE 2022 STANDARD BUILDING BB20 4597 WOOD/WOOD </td> <td> DESCRIPTION WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & CI WOOD ROOF TRUSS FRAMING STUCCO/STONE BATTERY/BRICK EXTERIOR FINISH/STONE MANGROVE </td> <td> SHEET NO. 042-3377 </td> <td> DATE ISSUED 01/15/23 </td> <td> STD ISSUE DATE 2022.09 </td> <td> PROJECT NO. 042-3377 </td> </tr> <tr> <td> DRY STORAGE/TRASH CORRAL </td> <td> 042.3377.00.0 </td> <td> NAME OF ARCHIT. FIRM NED & COO. INC. </td> <td> DATE RECEIVED BY USRD </td> <td> PROJECT NO. 042-3377 </td> <td> PROJECT NO. 042-3377 </td> </tr> </table>	TITLE 2022 STANDARD BUILDING BB20 4597 WOOD/WOOD	DESCRIPTION WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & CI WOOD ROOF TRUSS FRAMING STUCCO/STONE BATTERY/BRICK EXTERIOR FINISH/STONE MANGROVE	SHEET NO. 042-3377	DATE ISSUED 01/15/23	STD ISSUE DATE 2022.09	PROJECT NO. 042-3377	DRY STORAGE/TRASH CORRAL	042.3377.00.0	NAME OF ARCHIT. FIRM NED & COO. INC.	DATE RECEIVED BY USRD	PROJECT NO. 042-3377	PROJECT NO. 042-3377
TITLE 2022 STANDARD BUILDING BB20 4597 WOOD/WOOD	DESCRIPTION WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & CI WOOD ROOF TRUSS FRAMING STUCCO/STONE BATTERY/BRICK EXTERIOR FINISH/STONE MANGROVE	SHEET NO. 042-3377	DATE ISSUED 01/15/23	STD ISSUE DATE 2022.09	PROJECT NO. 042-3377									
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- INDICATES METAL STUD FRAME WALL. SEE 8/S2.0 FOR SHEAR WALL INFORMATION
- INDICATES FRAME SHEAR WALL. SEE S3.2 FOR SHEAR WALL INFORMATION
- INDICATES DEPRESSION IN FOUNDATION WALL @ DOORS. SEE 5/S2.0 FOR THRESHOLD DETAIL.

1 FOUNDATION PLAN
1/4" = 1'-0"

- NOTES:
- N/A
 - N/A
 - SEE SHEET S4.0 FOR GENERAL STRUCTURAL NOTES.
 - PROVIDE POSITIVE DRAINAGE TO ALL FLOOR DRAINS/SINKS (MIN 6") BEYOND GRADE. SEE PLUMBING DRAWINGS FOR EXACT LOCATIONS.
 - SEE SHEET S2.1 FOR THE LOCATION OF THE ROLLING SHELVING TRACK. VERIFY EXACT SIZE & LOCATION W/ SUPPLIER.
 - WHERE SILL PLATES ARE NOT CONTINUOUS WALLS, USE SIMPSON "BRIDGE" PLATE. "BRIDGE" PLATE NOTCH < 12" W/ 12" SPACING BETWEEN STUDS - 18" O.C.
 - WHERE SILL PLATES ARE NOT CONTINUOUS OR RECORD FOR RESPONSE.
- 5.0 EA TO FOUNDATION:
- 1.0 EA 12"
 - 2.0 EA 4"
 - 280.2 FT 14.5 SQ FT 24.6 SQ FT 30.7 FT 235.0 SQ FT 44.2 FT 4445.4 SQ FT
- 14.5 SQ FT 24.6 SQ FT 30.7 FT 235.0 SQ FT 44.2 FT 4445.4 SQ FT
- WALLS, CONTACT ENGINEER

FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
F1	3'-0"x3'-0"x2'-6"	4-#6 E.W.-B.
F2	5'-0"x5'-0"x2'-6"	6-#6 E.W.-B.
F3	7'-0"x14'-0"x3'-0"	8-#7 L.W.-T&B #5 @ 12" O.C. S.W.-T&B

COLUMN & BASE PLATE SCHEDULE				
MARK	MEMBER	SHAPE	BASE PLATE	REMARKS
C1	HSS4x4x1/4	⊕	A	EXTEND TO ROOF
C2	W16x31	⊕	C	MOMENT FRAME
C3	HSS4x4x1/4	⊕	B	BRACED FRAME

NOTE: SEE DETAIL 2/S2.1 FOR BASE PLATE AND ANCHOR ROD DETAILS

- F1: 3'-0" x 3'-0" x 2'-6" Deep, Pad Footing W/ (4) #6 Rebar E.W. Bott.
- F2: 5'-0" x 5'-0" x 2'-6" Deep, Pad Footing W/ (6) #6 Rebar E.W. Bott.
- F3: 7'-0" x 14'-0" x 3'-0" Deep, Pad Footing W/ (8) #7 Rebar L.W. T&B, #5 Rebar @ 12" O.C. S.W. T&B
- 1'-6" Wide x 2'-6" High, Exterior Grade Beam W/ (4) #6 Rebar Cont. & #3 Stirrups @ 16" O.C., 4"x4" Thickened Edge
- 1'-0" Wide x 1'-7" High, Interior Grade Beam W/ (4) #6 Cont. Rebar & #3 Ties @ 18" O.C. & (2) 4"x4" Thickened Edge
- 6" Thick, Concrete Pad @ Electrical Service
- 6" Thick, Concrete Pad @ Washer & Heater
- 1'-0" Wide x 1'-6" High, Cont. Footing @ Depressed Slab W/ (4) #5 Cont. & #3 Ties @ 14" O.C., (2) 4"x4" Thickened Edge
- 5'-1/4" Thick, Depressed/ Floating Slab W/ #3 Rebar @ 12" O.C. E.W. & Rigid Insulation
- 4"x4", Thickened Edge
- 5" Thick, Concrete Slab W/ #4 @ 15" O.C. E.W. Over 10MIL Vapor Barrier & 1-1/4" Deep, Control Joint Fill W/ Mastic

PREPARED BY:
SBE PROJ NO: 066-530

**SCHULTZ
BURMAN
ENGINEERING**
TEXAS REGISTERED ENGINEERING FIRM
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12004 WILLOW CENTER DR., SUITE B
HOUSTON, TX 77055
PHONE: 832.286.1122 FAX: 832.286.1100

**STATE OF TEXAS
Professional Engineer
ANDREW D. BURMAN
100004
1/16/23**

2023 McDonald's USA, LLC

McDonald's USA, LLC
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PREPARED FOR:
McDonald's USA, LLC

DRAWN BY:
AQB

STD ISSUE DATE:
2022_09

REVIEWED BY:
USRD

DATE ISSUED:
01/16/23

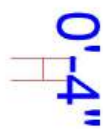
SITE ADDRESS:
NEC. of MAIN ST. AND COT RD.
FRISCO, TX 75035

TITLE:
2022 STANDARD BUILDING BB20
4597 WOOD/WOOD

DESCRIPTION:
WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & CI
WOOD ROOF TRUSS FRAMING
STRUCTURE/STONE/BRICK EXTERIOR FINISH/STONE/BRICK

042.3377.00.0

S1.0
FOUNDATION PLAN

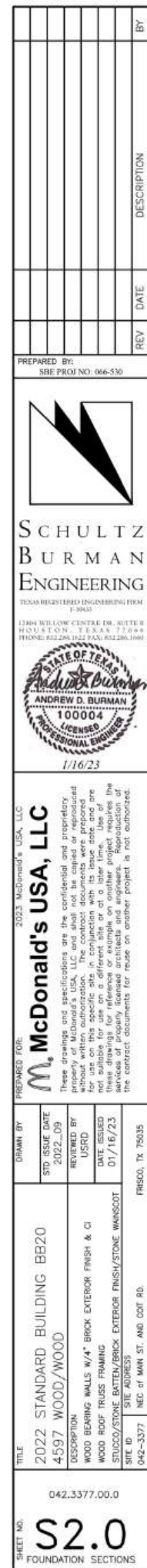


1'-6 1/16"

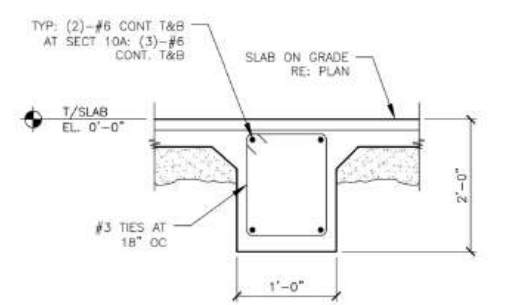


Technical drawing of a rectangular panel with dimensions and labels:

- Overall width: 0'-4"
- Overall height: 2'-6"
- Panel width: 1'-6"
- Panel height: 1'-6"
- Top reinforcement: 2-#6 TOP
- Bottom reinforcement: 2-#6 BOT
- Reinforcement spacing: 3" OC
- Clearance: 3" CLR. TYPICAL



6
S2.0



10
S2.0

INTERIOR GRADE BEAM

$3/4" = 1'-0"$



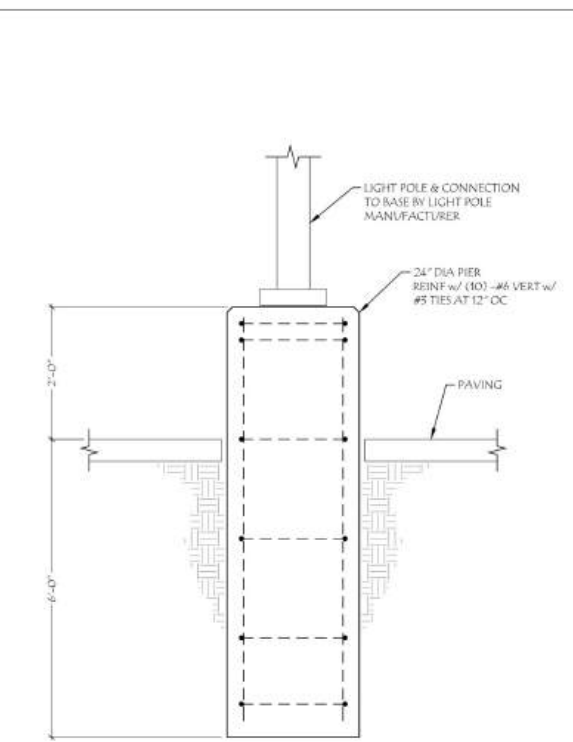
11
S2.0

TYP DETAIL AT STEEL COLUMN

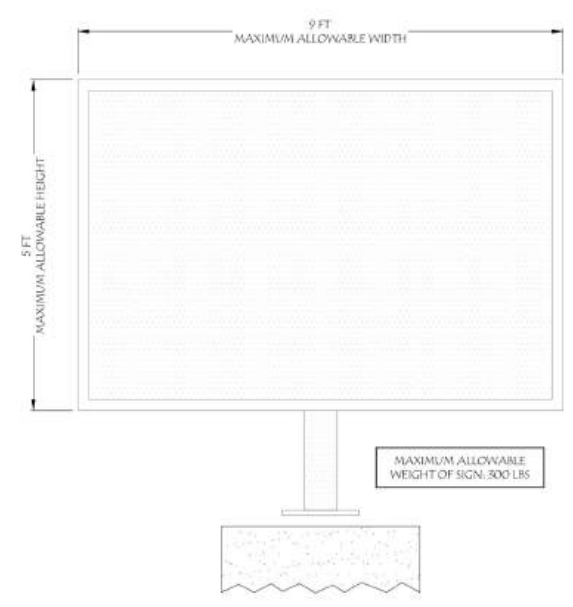
$3/4" = 1'-0"$

MISC FOUNDATION NOTES:

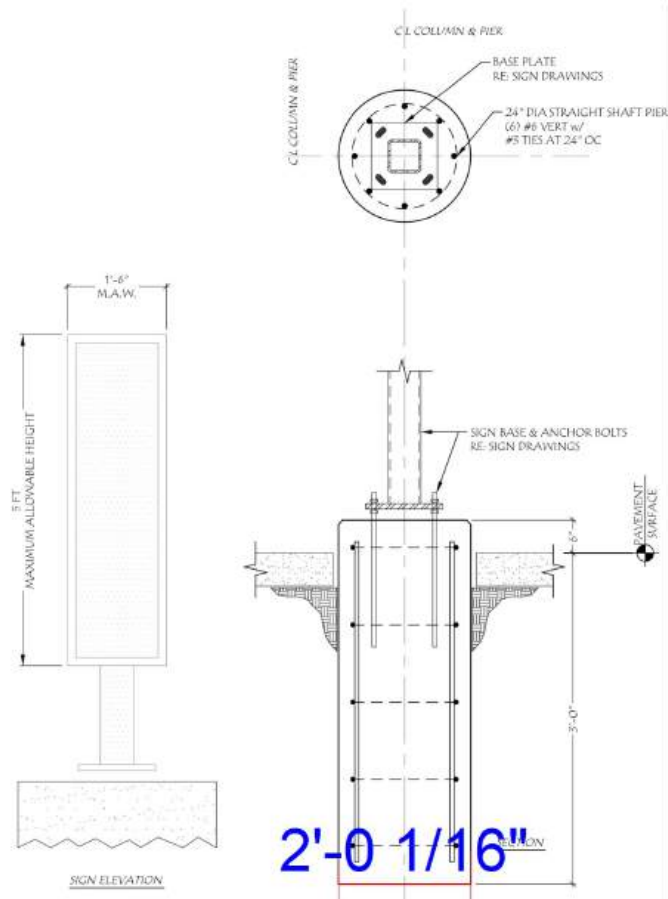
1. THE FOUNDATION STRUCTURES ARE DESIGNED IN ACCORDANCE WITH THE BUILDING CODE STATED ON S4.0
2. THE DESIGN LOADS FOR THE PROJECT ARE AS SHOWN ON S4.0
3. FOUNDATIONS HAVE BEEN DESIGNED FOR A PRESUMED SOIL BEARING CAPACITY OF 1,500 PSF IN ACCORDANCE WITH THE ALLOWABLE BEARING PRESSURE DETERMINED FROM THE INTERNATIONAL BUILDING CODE EDITION LISTED ON S4.0
4. CONCRETE FOR THE FOUNDATIONS SHALL BE A MIX DESIGN IN ACCORDANCE WITH ACI 301, (LATEST EDITION) TO ACHIEVE A 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI
5. REINFORCING STEEL SHALL BE DEFORMED BARS, FREE FROM LOOSE RUST AND SCALE AND CONFORMING TO ASTM A-615, GRADE 60.
6. DESIGN OF SIGN STRUCTURE AND CONNECTION TO FOUNDATION ARE BY OTHERS.
7. MAXIMUM ALLOWABLE SIZE OF THE SIGNS TO BE SUPPORTED BY THESE FOUNDATIONS IS PROVIDED. CONTRACTOR IS RESPONSIBLE FOR VERIFYING SIZE OF PROPOSED SIGNS DOES NOT EXCEED THESE ALLOWABLE DIMENSIONS. NOTIFY THIS OFFICE OF SIGNS EXCEEDING ALLOWABLE DIMENSIONS SO FOUNDATION DESIGN CAN BE REVISED.



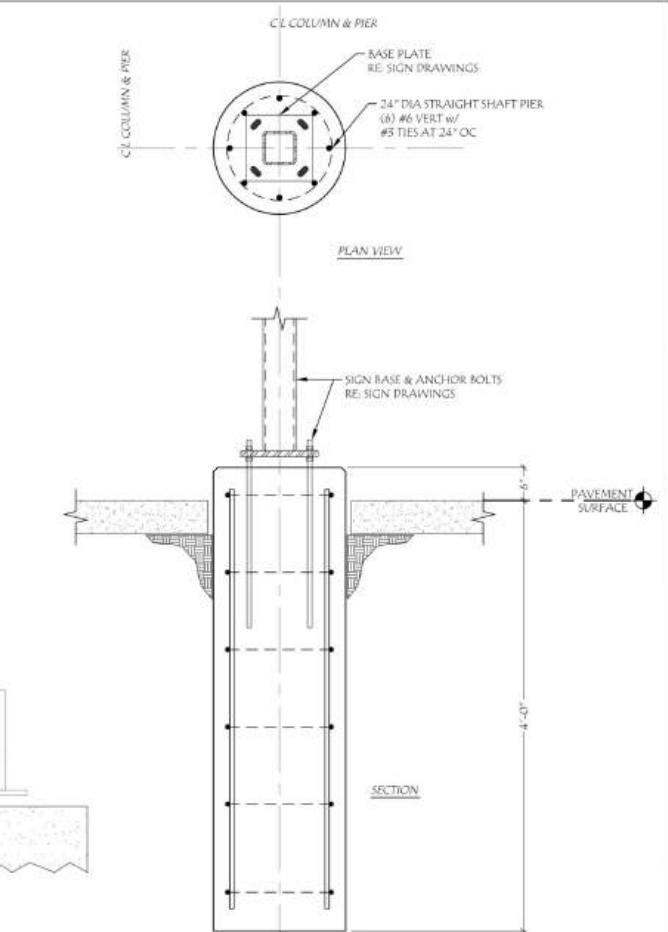
5 LIGHT POLE FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"



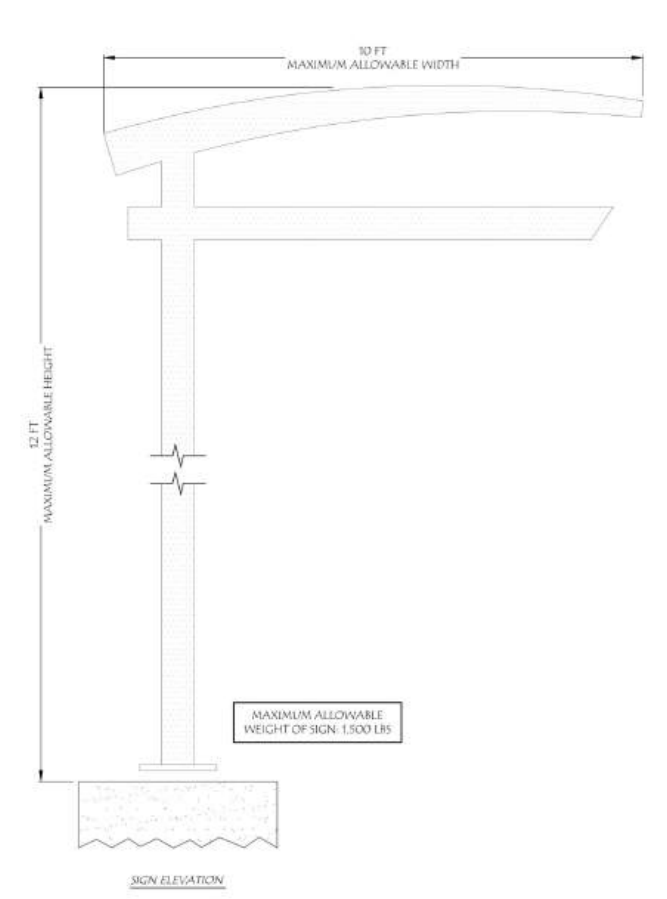
3 MENU BOARD SIGN FOUNDATION DETAILS
SCALE: 3/4" = 1'-0"



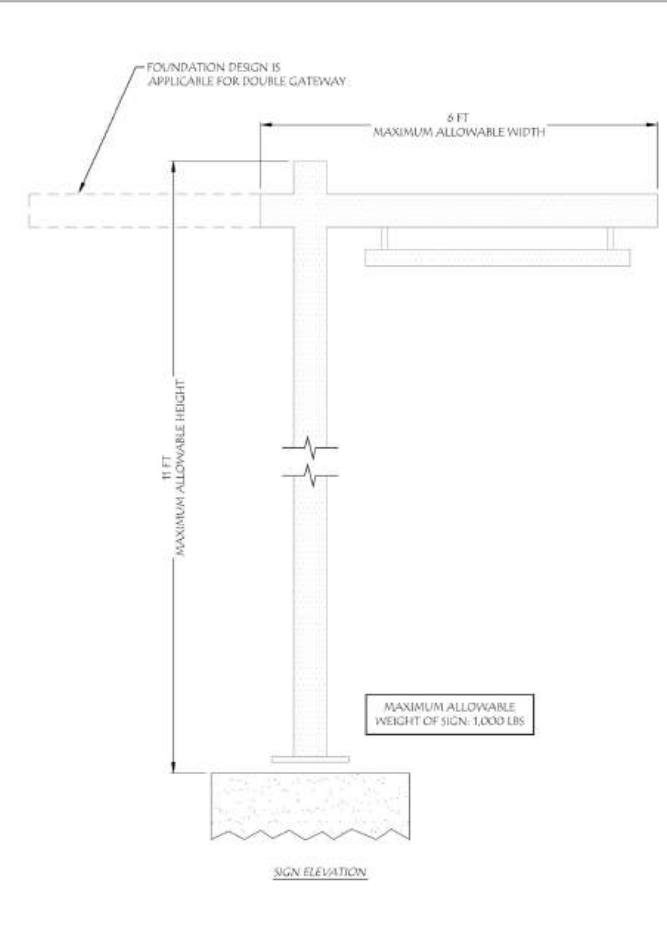
4 PRE-SELL MENU BOARD & DIRECTIONAL SIGN FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"



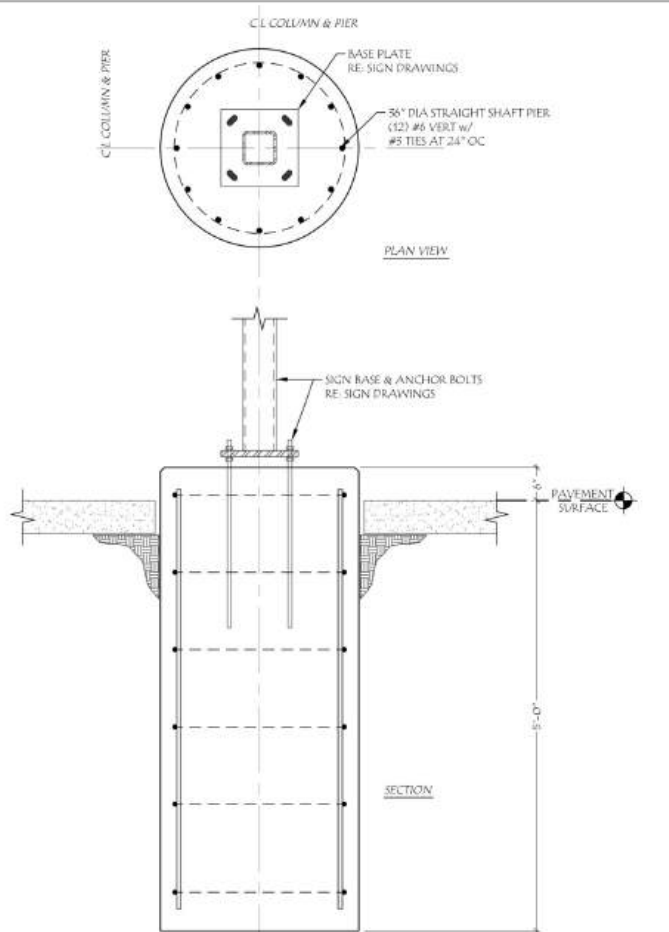
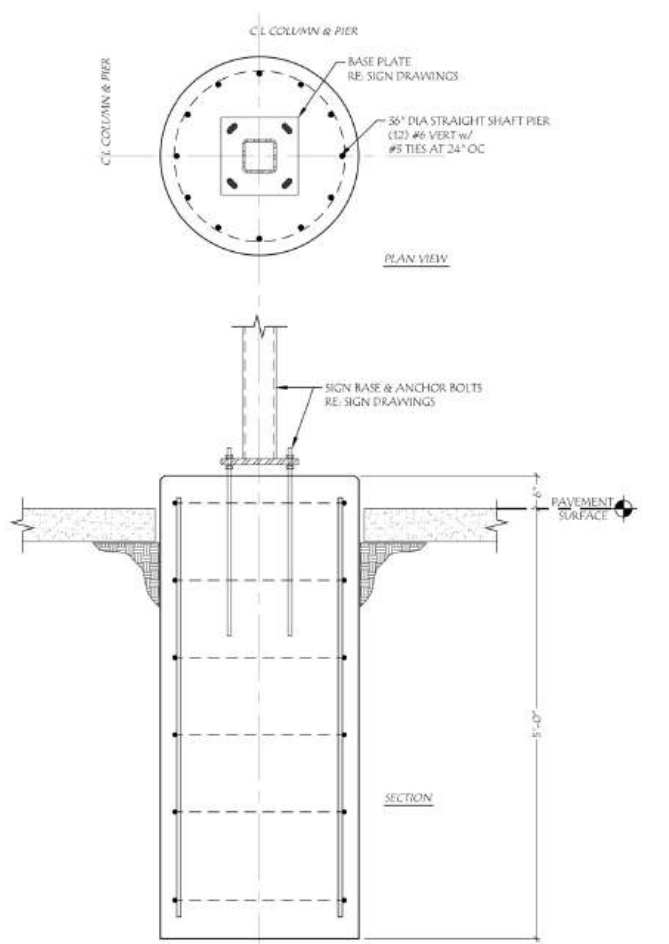
4 PRE-SELL MENU BOARD & DIRECTIONAL SIGN FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"



2 C.O.D. SIGN FOUNDATION DETAILS
SCALE: 3/4" = 1'-0"



1 GATEWAY SIGN FOUNDATION DETAILS
SCALE: 3/4" = 1'-0"



REV	DATE	DESCRIPTION	BY

PREPARED BY:
SBE PROJ NO: 066-530

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PHONE: 832.286.1022 FAX: 832.286.1000

STATE OF TEXAS
Andrew D. Burman
100004
LICENSED PROFESSIONAL ENGINEER

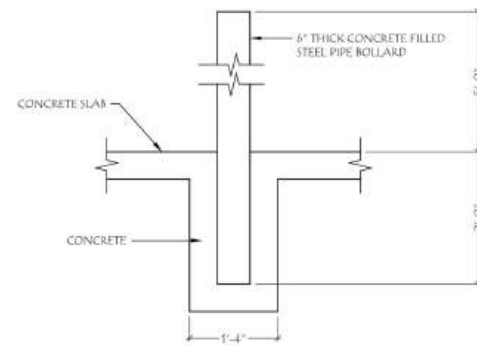
1/16/23

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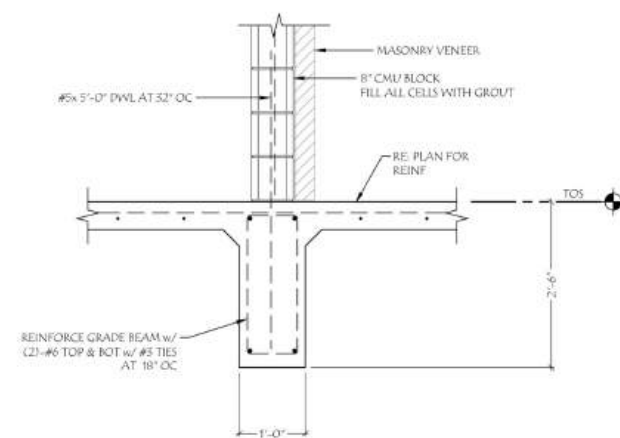
ADWBY	STD	ISSUE	DATE

TITLE: 2022 STANDARD BUILDING BB20
4597 WOOD/WOOD
DESCRIPTION: WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & CI WOOD ROOF TRUSS FRAMING
STUCCO/STONE BATTEN/BRICK EXTERIOR FINISH/STONE WAINSCOT
SITE ID: 042-3377
SITE ADDRESS: SEC. of MAIN ST. AND COT RD.
PRSCO, TX 75035

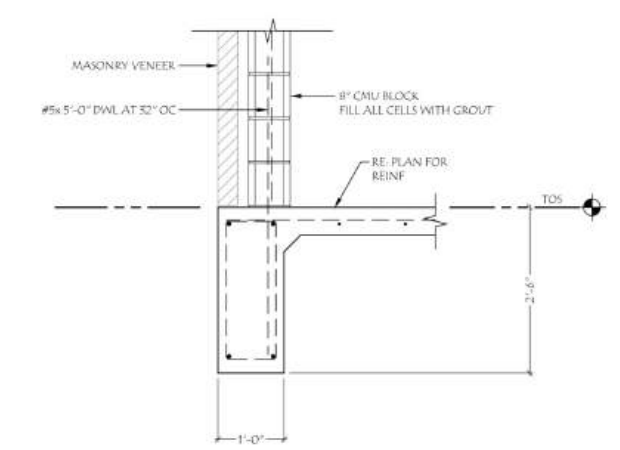
SHEET NO. 042.3377.00.0
S5.0
STRUCTURAL NOTES



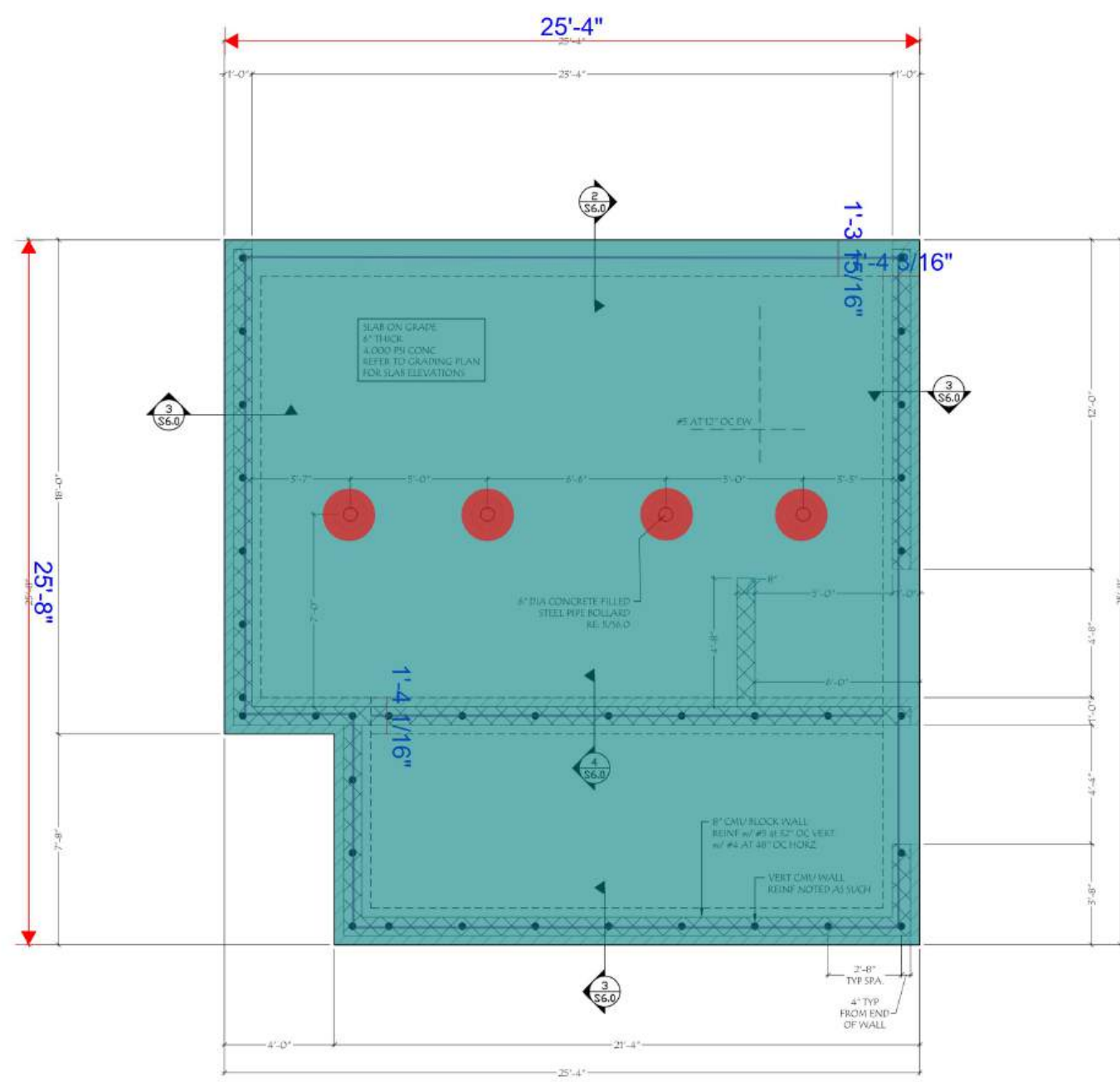
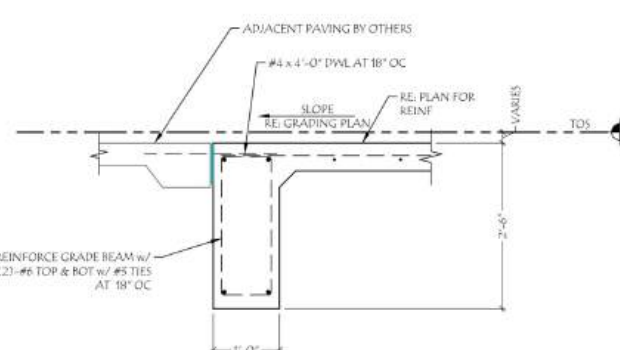
5 BOLLARD DETAIL
3/4"=1'-0"



4 GRADE BEAM DETAIL
3/4"=1'-0"



3 GRADE BEAM DETAIL
3/4"=1'-0"



TRASH CORRAL & DRY STORAGE FOUNDATION PLAN
3/8"=1'-0"

- 1'-4" Wide x 2'-0" High, Cont. Footing W/ (4) #6 Rebar W/ #3 Ties @ 18" O.C.
- 6" Thick, Concrete Slab On Grade
- 6" Dia. Concrete Filled Steel Bollard (5'-0" High) W/ 1'-4" Dia. x 2'-0" High, Circular Footing

115.1 FT
619.4 SQ FT
4.0 EA

REV	DATE	DESCRIPTION	BY

PREPARED BY:
SBE PROJ NO: 066-530

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STATE OF TEXAS
Professional Engineer
ANDREW D. BURMAN
100004
1/16/23

PREPARED FOR:
M. McDonald's USA, LLC
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TITLE	DRAWN BY	STD	ISSUE DATE	REVIEWED BY	DATE ISSUED	SHEET NO.	SHEET TOTAL
2022 STANDARD BUILDING BB20	AJB		2022_09				
4597 WOOD/WOOD							
WOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH & CI							
WOOD ROOF TRUSS FRAMING							
STUCCO/STONE BATTEN/BRICK EXTERIOR FINISH/STONE WAINSCOT							
SITE ADDRESS							
042-3377							
NEC. of MAIN ST. AND COT. RD.							
PRISO, TX 75035							

042.3377.00.0

S6.0
TRASH & DRY STOR.

LEGEND

LIGHT STANDARD (15' CLEAR FROM ALL OVERHEAD UTILITY LINES) (24" CLEAR FROM BACK OF CURB)
ROAD SIGN (MAX 60 SF MONUMENT)
McDONALD'S DIGITAL MENU BOARD
McDONALD'S ORDER HERE CANOPY
McDONALD'S DIGITAL PRE-BROWSE BOARD
McDONALD'S DOUBLE GATEWAY
McDONALD'S DIRECTIONAL SIGN
DETECTOR LOOP (LOCATION TO BE APPROVED BY McDONALD'S) (RE: C10.0 STANDARD DETAILS)
"DRIVE-THRU" WITH "CIRCLE / ARROW" - COLOR: YELLOW
PAINTED "STOP" AND 12" STOP BAR WITH "STOP" SIGN - COLOR: YELLOW
"THANK YOU" AT END OF PATH - COLOR: YELLOW
"CIRCLE / ARROW" - COLOR: YELLOW
ARROW PATH DIRECTION - COLOR: WHITE
STRAIGHT DRIVE-THRU "ARROW MARKING" - COLOR: YELLOW
OPEN SPACE

KEY NOTE LEGEND

MARK	MARK DESCRIPTION
1	CONCRETE VERTICAL CURB @ DRIVE-THRU (RE: C10.2 STANDARD DETAILS)
2	CURB AND GUTTER @ NON DRIVE-THRU AREAS (RE: C10.2 STANDARD DETAILS)
3	TURN DOWN CURB (RE: C10.3 STANDARD DETAILS)
4	REINFORCED CONCRETE SIDEWALK (RE: C10.3 STANDARD DETAILS)
5	REINFORCED CONCRETE SIDEWALK (RE: CITY OF FRISCO STANDARD DETAIL P23)
6	H.C. ACCESS RAMP @ 1:12 MAX SLOPE (RE: C10.1 STANDARD DETAILS)
7	PATIO FENCING (BY OTHERS)
8	HANDICAP ACCESSIBLE SIGN (POLE MOUNTED) (RE: C10.1 STANDARD DETAILS)
9	HANDICAP ACCESSIBLE SPACES / SYMBOLS / CROSSWALK - COLOR: (RE: C10.1 STANDARD DETAILS)
10	McDONALD'S OOSP, MOBILE & ROLL FORWARD SIGNS (RE: C10.4 STANDARD DETAILS)
11	BOLLARD (RE: ARCHITECT PLANS FOR DETAILS)
12	FLAG POLE (35' MAX. HEIGHT)
13	PAD MOUNTED TRANSFORMER (RE: C9.0 UTILITY PLAN)
14	LANDSCAPE FINISH GRADE 1" BELOW TOP OF CURB IN ALL LAWN AREAS AND 2" BELOW TOP OF CURB IN ALL BED AREAS
15	8" TALL MASONRY SCREENING WALL (RE: ARCHITECTURAL PLANS)
16	6" DRIVE-THRU STRIPING - COLOR: YELLOW
17	4" DIAGONAL PAINTED ISLANDS AT DRIVE-THRU - COLOR: YELLOW
18	6" MERGE POINT - COLOR: YELLOW
19	4" PARKING STALL STRIPING - COLOR: WHITE (TYP)
20	5' GUARDRAIL @ INGRESS/EGRESS DOOR (RE: ARCHITECT PLANS FOR DETAILS)
21	8" OOSP STRIPING - COLOR: YELLOW
22	FIRE LANE STRIPING PER CITY OF CELINA FIRE CODE STANDARDS
23	4" OOSP & MOBILE PICK-UP STRIPING - COLOR: YELLOW
24	DRAINAGE STRUCTURE (RE: C8.1 POST DEVELOPED DRAINAGE PLAN)
25	PROPOSED BIKE RACK
26	MECHANICAL SEPARATOR
27	5'X5' TREE WELLS WITH STRUCTURAL SOIL (RE: L1.0 LANDSCAPE PLAN FOR DETAILS)

SITE INFORMATION

LAND AREA:	62,095 SF (1.43 AC)
CURRENT ZONING:	R-RETAIL
EXISTING USE:	VACANT LOT
PROPOSED USE:	McDONALD'S RESTAURANT W/DRIVE-THRU
BUILDING AREA:	4,442 GFA
PATIO AREA:	250 SF
MAX. BUILDING HEIGHT REQUIRED:	40'
MAX. BUILDING HEIGHT PROVIDED:	20'-9.5" (1 STORY)
BUILDING LOT COVERAGE:	4,442 SF/62,095 SF = 7.15%
FLOOR AREA RATIO:	0.07:1
PARKING CALCULATIONS:	1 SPACE PER 100 SF OF GFA
PARKING SPACES REQUIRED:	45
PARKING SPACES PROVIDED:	45
HANDICAP PARKING REQUIRED:	2
HANDICAP PARKING PROVIDED:	2 (PROVIDED IN ACCORDANCE WITH ADA STANDARDS)

- 6" Thick, Concrete Curb & Gutter @ Non Drive-Thru Area
Flag Pole Footing
Handicap Accessible Sign (C10.1)
Concrete Pad @ Transformer
McDonald's OOSP, Mobile & Roll Forward Sign (C10.4)
Handicap Access Ramp (1:12)
Light Pole Footing (S5.0)
6" Dia. Concrete Filled Bollard (4'-0" High) W/ 1'-4" Dia x 2'-0" High, Circular Footing
Directional Sign Board

- CITY OF FRISCO NOTES**
- ANY REVISION TO THIS PLAN WILL REQUIRE CITY APPROVAL AND WILL REQUIRE REVISIONS TO ANY CORRESPONDING PLANS TO AVOID CONFLICTS BETWEEN PLANS.
 - OPEN STORAGE, WHERE PERMITTED, SHALL BE SCREENED IN ACCORDANCE WITH THE ZONING ORDINANCE.
 - BUILDINGS WITH AGGREGATE SUM OF 5,000 SF OR GREATER ON A LOT SHALL HAVE AUTOMATIC FIRE SPRINKLERS INSTALLED THROUGHOUT ALL STRUCTURES. ALTERNATIVE FIRE PROTECTION MEASURES MAY BE APPROVED BY THE FIRE DEPARTMENT.
 - ALL SIGNAGE IS SUBJECT TO BUILDING INSPECTION DIVISION APPROVAL.
 - ALL FENCES AND RETAINING WALLS SHALL BE SHOWN ON THE SITE PLAN AND ARE SUBJECT TO BUILDING INSPECTION DIVISION APPROVAL.
 - WHEN USED, WHEEL STOPS SHALL BE INSTALLED SO THAT ALL SURFACE PARKING SPACES ARE A MINIMUM OF 18 FT DEEP MEASURED FROM THE FACE OF THE WHEEL STOP. ANY VERTICAL OBSTRUCTION IN FRONT OF A SURFACE PARKING SPACE SHALL BE LOCATED 20 FEET FROM THE BACK OF THE PARKING SPACE.

DETENTION NOTE

THE DOWNSTREAM DRAINAGE SYSTEM HAS BEEN DESIGNED FOR FULLY DEVELOPED FLOWS. THEREFORE, NO ON-SITE DETENTION IS REQUIRED AS DEMONSTRATED IN THE COIT AND MAIN DOWNSTREAM ASSESSMENT PREPARED BY KIMLEY-HORN AND ASSOCIATES DATED FEBRUARY 7, 2022. THIS STUDY WAS APPROVED ON JULY 7, 2022.

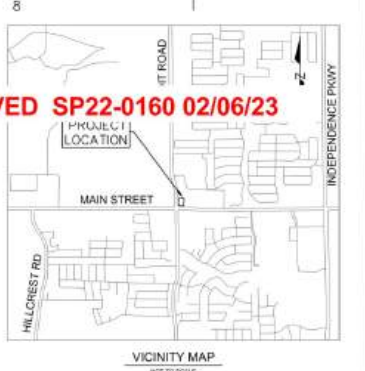
AREA CONSTRUCTION MANAGER:
McDONALD'S USA, LLC DALLAS FIELD OFFICE
511 E. JOHN CARPENTER FRWY., SUITE 375
IRVING, TX 75062
CONTACT: TALAL MEDLEJ
PHONE: (817) 371-0977
EMAIL: TALAL.MEDLEJ@US.MCD.COM

CIVIL ENGINEER/APPLICANT:
LANGAN
8951 CYPRESS WATERS BLVD., SUITE 150
DALLAS, TX 75019
CONTACT: MATT KORTE, PE
PHONE: (817) 328-3239
EMAIL: MKORTE@LANGAN.COM

SURVEYOR:
SUMMIT SURVEYING, INC.
2040 DEERBROOK DRIVE
TYLER, TX 75703
CONTACT: JOE W. CLARK, R.P.L.S.
PHONE: (903) 561-9544
EMAIL: JCLARK@SUMMIT-SURVEYING.COM

OWNER:
COIT @ MAIN 28 LP
4617 QUIET CIRCLE
PLANO, TX 75024
CONTACT: SHIVA KONDRU
PHONE: (214) 345-3818
EMAIL: SHIVA.KONDRU@GMAIL.COM

CITY OF FRISCO: APPROVED SP22-0160 02/06/23



FLOODPLAIN NOTE

ACCORDING TO THE FLOOD INSURANCE MAP (FIRM) MAP NO. 48085C0245K, DATED JUNE 2017, PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FOR DENTON COUNTY, TEXAS, THIS PROPERTY IS WITHIN ZONE "X", AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

Date	Description	No.
Revisions		

McDonald's USA, LLC

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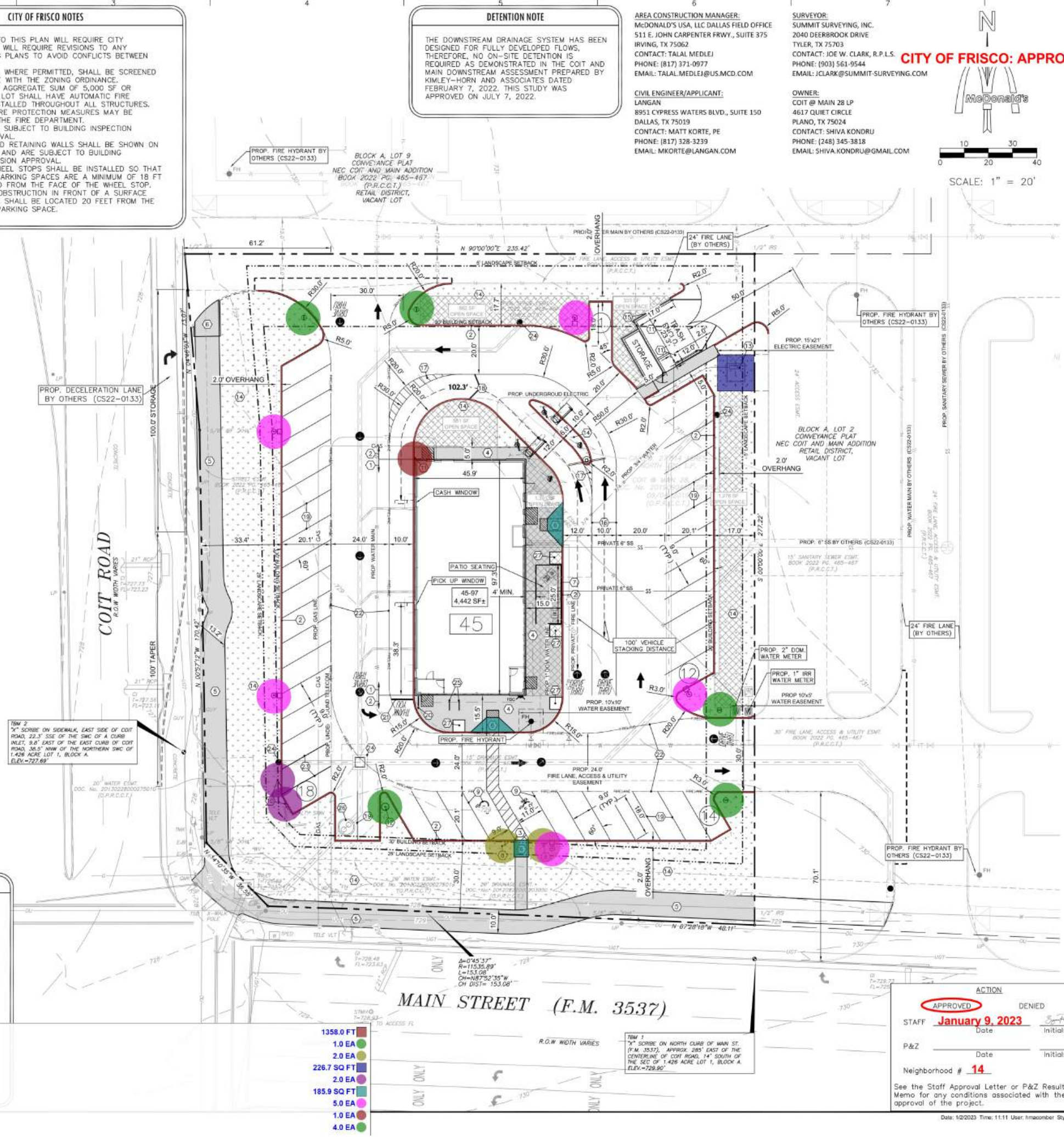
LANGAN
Langan Engineering and Environmental Services, Inc.
8951 Cypress Waters Blvd, Suite 150
Dallas, TX 75019
T: 817.328.3200 www.langan.com
TBPE Firm REG. AF-13709

Project
McDonald's Restaurant L/C #423377
NEC COIT AND MAIN ADDITION
BLOCK A, LOT 1
1.4255 Acres
JOHN W. COX SURVEY, ABSTRACT No. 160
CITY PROJECT No. SP22-0160
COLLIN COUNTY FRISCO TEXAS

Drawing Title

Project No.	520037401
Date	01/03/23
Drawn By	MNK
Checked By	HJM

SP-1



ACTION

STAFF	APPROVED	DENIED
January 9, 2023	Date	Initials
P&Z	Date	Initials
Neighborhood # 14		

See the Staff Approval Letter or P&Z Result Memo for any conditions associated with the approval of the project.

- 1358.0 FT
1.0 EA
2.0 EA
226.7 SQ FT
2.0 EA
185.9 SQ FT
5.0 EA
1.0 EA
4.0 EA



SCALE: 1" = 10'

NOTICE TO CONTRACTOR

- COORDINATES SHOWN ARE AT BACK OF CURB OR CENTERLINE OF FOUNDATION OR STRIPE.
- VERIFY LOCATION OF COGS AND MENU BOARDS WITH ACM PRIOR TO POURING FOUNDATIONS.
- COORDINATES BASED ON GEODETIC NORTH AS PROVIDED BY SURVEYOR.
- IT IS REQUIRED BY McDONALD'S THAT ALL DRIVE THRU EQUIPMENT AND PAVEMENT IMPROVEMENTS IN THE DRIVE THRU AREA BE FIELD LOCATED AND STAKED BY A PROFESSIONAL SURVEYOR.

Point #	Northing	Easting	FULL DESCRIPTION
1	7106877.0936	2498786.7063	BUILDING CORNER
2	7106877.0921	2498832.9564	BUILDING CORNER
3	7106881.8018	2498786.7063	BACK OF CURB
4	7106901.4362	2498805.8850	POINT OF TANGENCY
5	7106901.4388	2498806.2235	POINT OF CURVATURE
6	7106895.7274	2498820.0121	POINT OF TANGENCY
7	7106873.7863	2498841.9532	POINT OF CURVATURE
8	7106860.0429	2498847.6646	POINT OF TANGENCY
9	7106899.3333	2498834.7910	POINT OF CURVATURE
10	7106901.0189	2498835.7045	POINT OF COMPOUND CURVATURE
11	7106895.7275	2498845.4678	POINT OF TANGENCY
12	7106887.2423	2498853.9531	POINT OF CURVATURE
13	7106876.7153	2498859.3899	POINT OF COMPOUND CURVATURE
14	7106875.7379	2498856.5987	POINT OF REVERSE CURVATURE
15	7106882.9787	2498851.1456	POINT OF TANGENCY
17	7106881.9388	2498776.2063	STRIPE POINT OF CURVATURE
18	7106911.9388	2498806.2063	STRIPE POINT OF TANGENCY
19	7106911.9388	2498824.3412	MERGE POINT STRIPE
20	7106903.9388	2498824.3412	MERGE POINT STRIPE
21	7106897.3774	2498818.9377	MERGE POINT STRIPE
22	7106911.9388	2498831.6794	STRIPE POINT OF CURVATURE
23	7106903.1520	2498852.8926	STRIPE POINT OF TANGENCY
24	7106894.6669	2498861.3777	STRIPE POINT OF CURVATURE
25	7106873.4214	2498870.1646	STRIPE POINT OF TANGENCY
26	7106779.3435	2498870.1647	END STRIPE
27	7106891.9388	2498776.2063	STRIPE POINT OF CURVATURE
28	7106911.9388	2498796.2063	STRIPE POINT OF TANGENCY
29	7106875.4957	2498856.1613	STRIPE POINT OF CURVATURE
30	7106859.9977	2498860.1647	STRIPE POINT OF TANGENCY
31	7106779.3435	2498860.1647	END STRIPE
32	7106876.7989	2498859.8829	STRIPE POINT OF CURVATURE
33	7106873.4537	2498860.1647	STRIPE POINT OF TANGENCY
34	7106881.9388	2498806.2064	RADIUS POINT
35	7106881.9388	2498831.6794	RADIUS POINT
36	7106873.4535	2498840.1647	RADIUS POINT
37	7106882.6869	2498829.2610	PRIMARY OUTDOOR DIGITAL MENU BOARD
38	7106879.4827	2498834.0823	PRIMARY ORDER HERE CANOPY
39	7106882.9113	2498843.2013	DIGITAL OUTDOOR PRE-BROWSE MENU BOARD
40	7106896.1849	2498840.4276	SECONDARY OUTDOOR DIGITAL MENU BOARD
41	7106893.4655	2498845.5053	SECONDARY ORDER HERE CANOPY
42	7106882.6618	2498855.0451	DIGITAL OUTDOOR PRE-BROWSE MENU BOARD
43	7106876.4644	2498857.9113	DOUBLE GATEWAY

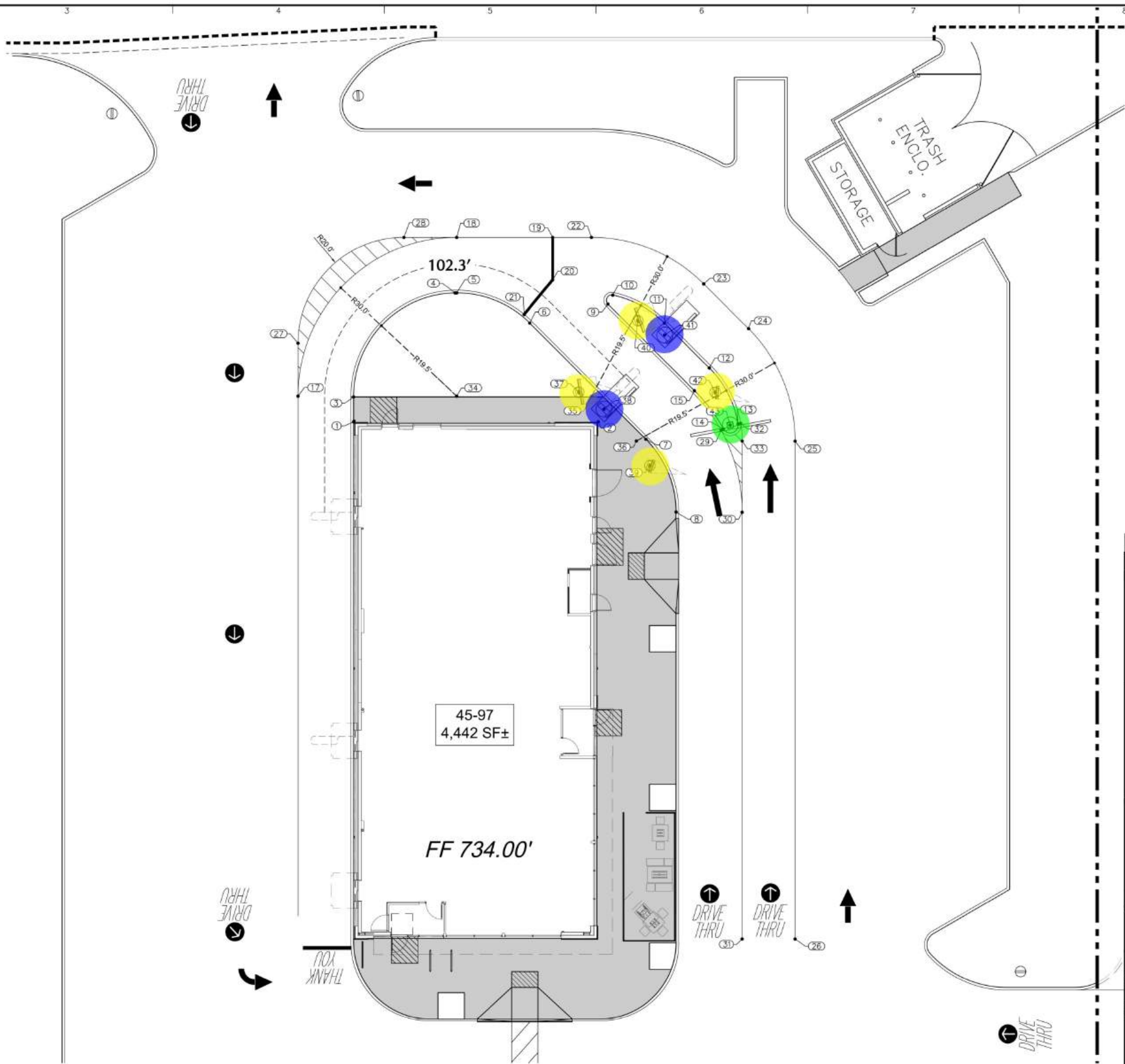
BENCHMARK

TBM 1
"X" SCRIBE ON NORTH CURB OF MAIN ST. (F.M. 3537), APPROX. 285' EAST OF THE CENTERLINE OF COIT ROAD, 14' SOUTH OF THE SEC OF 1.426 ACRE LOT 1, BLOCK A. ELEV. = 729.90'

TBM 2
"X" SCRIBE ON SIDEWALK, EAST SIDE OF COIT ROAD, 22.3' SSE OF THE SWC OF A CURB INLET, 9.8' EAST OF THE EAST CURB OF COIT ROAD, 38.5' NNW OF THE NORTHERN SWC OF 1.426 ACRE LOT 1, BLOCK A. ELEV. = 727.69'

TBM 3
"X" SCRIBE ON SIDEWALK, AT ANGLE CORNER IN EAST RIGHT OF WAY OF COIT ROAD, 77.26' NORTH OF NWC OF 1.426 ACRE LOT 1, BLOCK A. ELEV. = 728.96'

- Gateway Footing (S5.0) 1.0 EA
- Menu Board Footing (S5.0) 4.0 EA
- Canopy Footing (S5.0) 2.0 EA



Date	Description	No.
Revisions		
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 LANGAN Langan Engineering and Environmental Services, Inc. 8951 Cypress Waters Blvd, Suite 150 Dallas, TX 75019 T: 817.328.3200 www.langan.com TBPE Firm REG. #F-13709		
Project McDonald's Restaurant L/C #423377 NEC COIT AND MAIN ADDITION BLOCK A, LOT 1 1.4255 Acres JOHN W. COX SURVEY, ABSTRACT No. 160		
COLLIN COUNTY FRISCO TEXAS Drawing Title DRIVE-THRU COORDINATE PLAN		
Project No. 520037401		Drawing No. C5.0
Date 03/27/2023		
Drawn By MNK		
Checked By HJM		



LEGEND

- REINFORCED CONCRETE SIDEWALK, MINIMUM 4" THICK REINFORCED WITH #3 BARS @ 18" O.C.E.W, CONCRETE TO BE 4,000 PSI 28-DAY STRENGTH
- CITY CONCRETE SIDEWALK (RE: CITY OF FRISCO STANDARD CONSTRUCTION DETAIL P23)
- HEAVY DUTY REINFORCED CONCRETE @ DRIVE-THRU
- REINFORCED CONCRETE @ FIRE LANE, MINIMUM 6" THICK REINFORCED CONCRETE WITH #4 BARS @ 18" O.C.E.W, CONCRETE TO BE 4000 PSI 28-DAY STRENGTH
- REINFORCED CONCRETE PAVEMENT @ TRASH ENCLOSURE APRON, MINIMUM 7" THICK REINFORCED WITH #4 BARS @ 18" O.C.E.W, CONCRETE TO BE 4,000 PSI 28-DAY STRENGTH
- LANDSCAPE AREA
- SAWCUT LINE
- 2.5" IRRIGATION SLEEVES (RE: L2.0 IRRIGATION PLAN)

*REFER TO GEOTECH REPORT PROVIDED BY ECS SOUTHEAST, LLP IN REPORT NO. 30-2007 FOR ALL PAVING SPECIFICATIONS.

PAVING SPECIFICATION

VERIFY W/ MCDONALD'S	CONTRACTOR TO BID	ASPHALT	CONCRETE
		☐	☒

CONCRETE PAVEMENT RECOMMENDATIONS - BASE BID

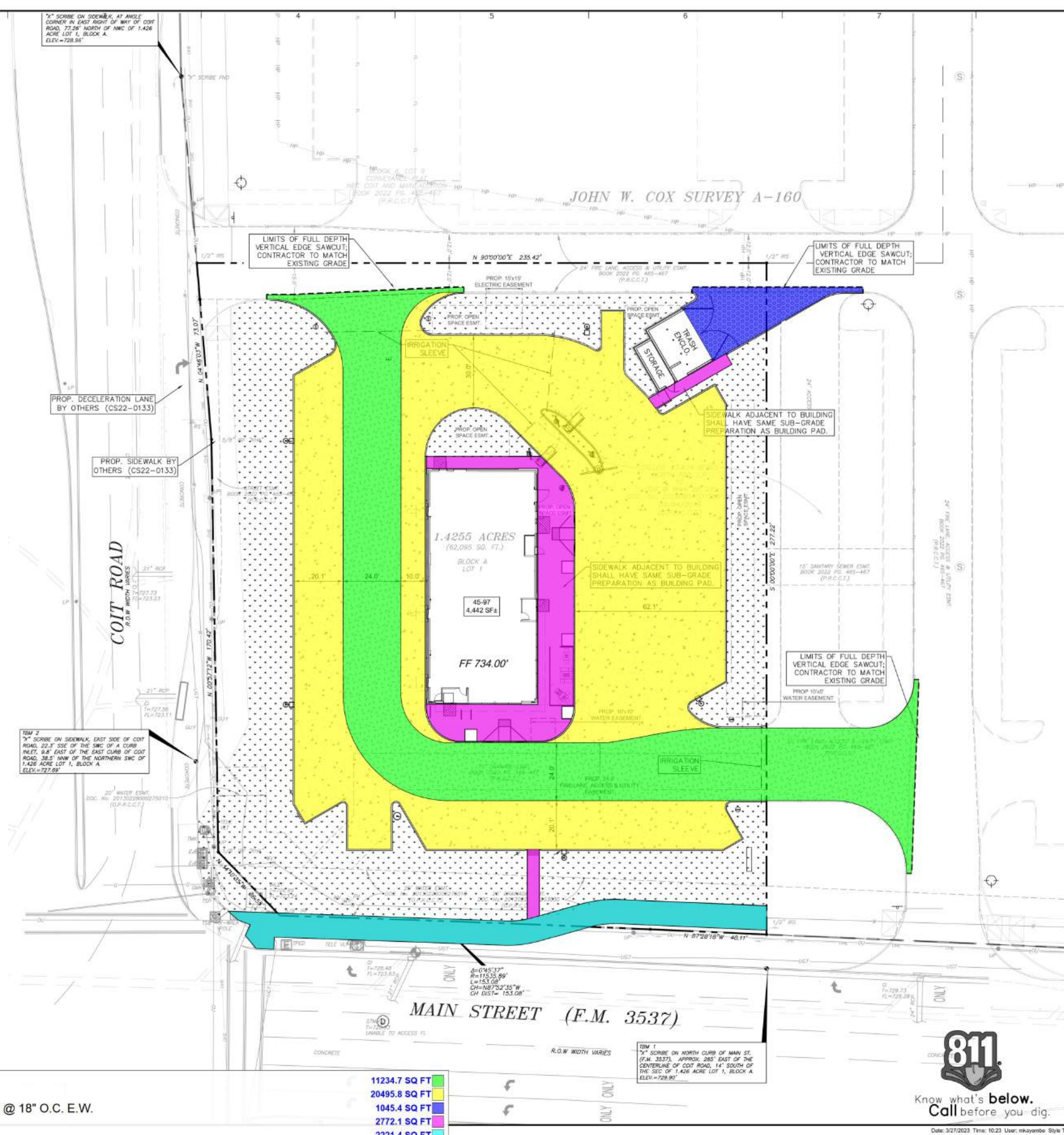
PAVEMENT MATERIALS	HEAVY DUTY (DI-2)
PORTLAND CEMENT CONCRETE PAVEMENT	6"
COMPACTED SUBGRADE	6"

PAVEMENT NOTES:

- REFER TO MCDONALD'S CONCRETE PAVING SPECIFICATIONS SECTION 321313 FOR ALL PAVING WORK.
- REFER TO MCDONALD'S PAVEMENT MARKINGS SECTION 321723 FOR ALL PAVEMENT MARKING WORK.
- PAVEMENT AND SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED BY TERRACON CONSULTANTS, INC. DATED SEPTEMBER 06, 2022, PROJECT NO. 8525109.
- SUBGRADE SHOULD BE SCARIFIED AND COMPACTED TO AT LEAST 95 PERCENT OF THE MODIFIED PROCTOR (ASTM D698) MAXIMUM DRY DENSITY WITH LOOSE THICKNESS OF 6 INCHES PRIOR TO COMPACTION. SEE EARTHWORK SECTION AND PAVEMENTS SECTION OF GEOTECH REPORT.
- PAVEMENT MAY BE PLACED AFTER THE SUBGRADE HAS BEEN PROPERLY COMPACTED, FINE-GRADED AND PROOF ROLLED AS SPECIFIED IN THE SOILS REPORT.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE TEXAS DEPARTMENT OF TRANSPORTATION SPECIFICATIONS AND MCDONALD'S SPECIFICATIONS.
- WATER SHOULD NOT BE ALLOWED TO POND BEHIND CURBS AND SATURATE THE BASE MATERIALS. GRANULAR BASE MATERIAL SHOULD EXTEND THROUGH THE SLOPE PROVIDING UNDERGROUND DRAINAGE AN EXIT PATH.
- REFER TO C10.2 FOR CONCRETE JOINT SPECIFICATIONS UNLESS NOTED OTHERWISE IN THE SOILS REPORT.
- ALL CONCRETE PAVEMENT SHALL BE 4,000 PSI @ 28 DAYS AND REINFORCED WITH #4 BARS @ 18" O.C.E.W AND FIBER MESH, UNLESS OTHERWISE NOTED. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION.
- THE INFORMATION ABOVE IS BEING PROVIDED FOR REFERENCE ONLY AND SHALL NOT BE RELIED ON AS ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REFERRING TO THE GEOTECHNICAL REPORT REFERENCED ABOVE FOR ALL PAVEMENT/CONSTRUCTION REQUIREMENTS.

FIRE LANE NOTE

THIRD PARTY INSPECTION WILL BE REQUIRED ON FIRE LANE CONSTRUCTION. A LETTER SHALL BE PROVIDED (BY A TESTING LAB OR DESIGN ENGINEER) THAT CERTIFIES THAT FIRE LANE HAS BEEN CONSTRUCTED IN ACCORDANCE WITH CITY STANDARDS AND CONSTRUCTION PLANS. THE LETTER SHALL BE SPECIFIC TO DEPTH, STRENGTH AND REBAR PLACEMENT.



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PAVING PLAN		
Project No. 520037401		Drawing No. C6.0
Date 03/27/2023		
Drawn By MNK		
Checked By HJM		

- 6" Thick, Reinforced Concrete @ Fire Lane W/ #4 Rebars @ 18" O.C. E.W.
- Heavy Duty Reinforced Concrete @ Drive Thru
- 7" Thick, Reinforced Concrete Pavement @ Trash Enclosure Apron W/ #4 Rebars @ 18" O.C. E.W.
- 4" Thick, Reinforced Concrete Side Walk W/ #3 Rebars @ 18" O.C.E.W.
- City Concrete Sidewalk

11234.7 SQ FT
20495.8 SQ FT
1045.4 SQ FT
2772.1 SQ FT
2221.4 SQ FT

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