

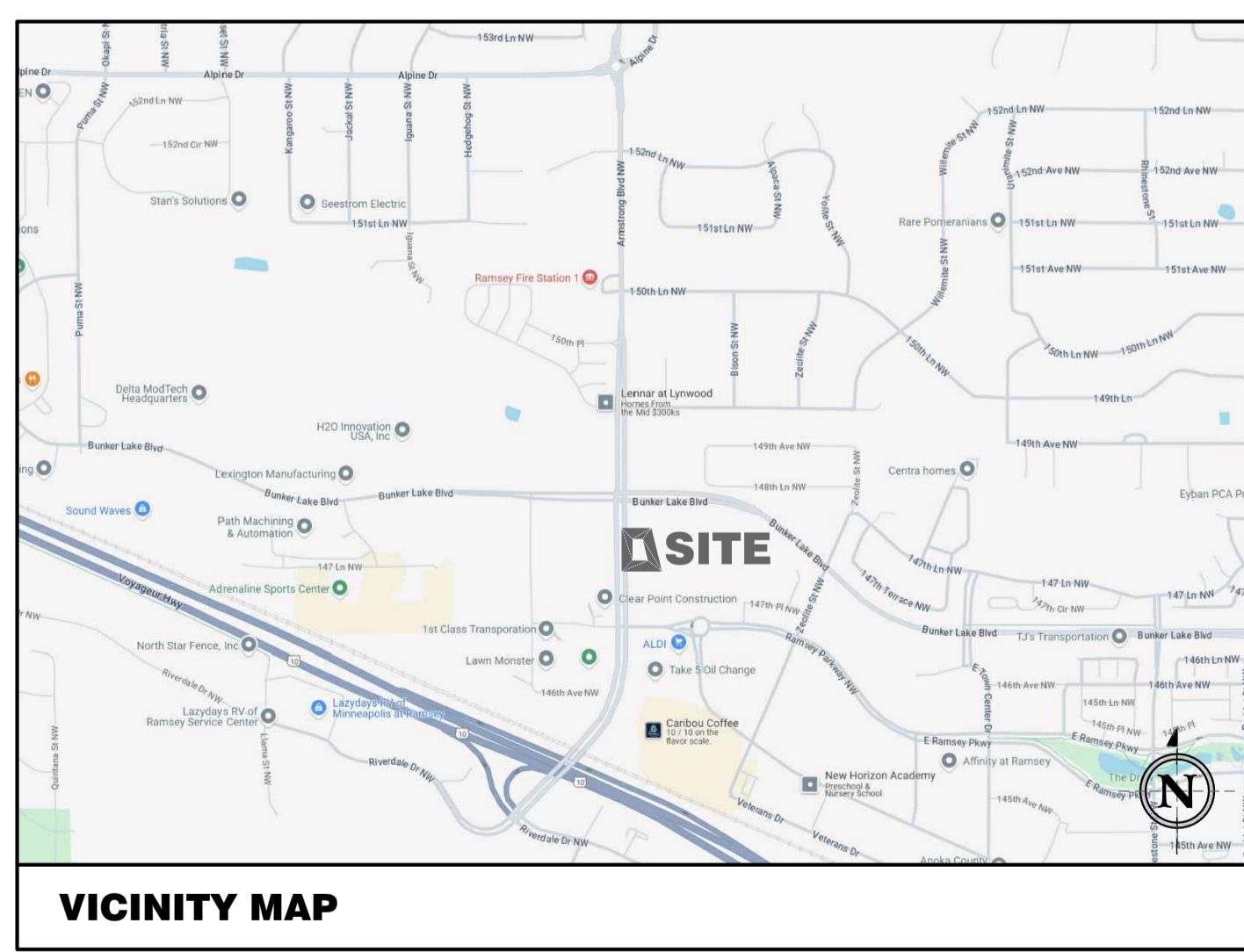
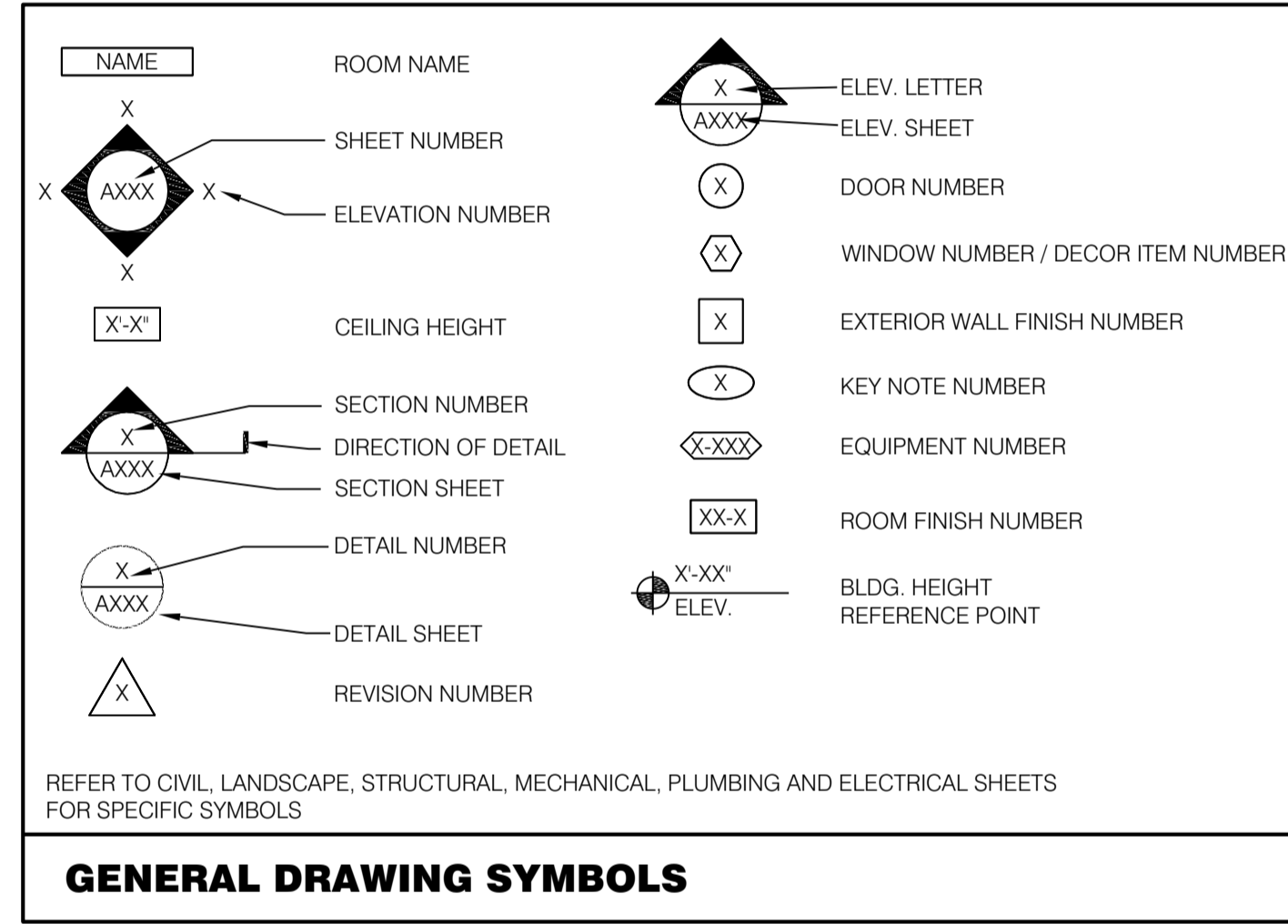
# Taco Bell ENDEAVOR MEDIUM 40



**14751 ARMSTRONG BLVD NW  
RAMSEY, MN 55303**

- SEE STRUCTURAL DRAWINGS HOLD DOWN SCHEDULE. GENERAL CONTRACTOR (G.C.) TO PROVIDE AND PAY FOR ALL SPECIAL INSPECTIONS REQUIRED.
- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA BUILDING CODE, INTERNATIONAL BUILDING CODE, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND REGULATIONS OF THE CITY OF RAMSEY, MN.
- ALL ELEMENTS NECESSARY TO CREATE A LEGALLY OCCUPIABLE BUILDING SHALL BE PROVIDED.
- G.C. TO PROVIDE AS-BUILT DOCUMENTS TO TENANT PRIOR TO PROJECT CLOSE OUT.
- ALL MECHANICAL, ELECTRICAL, AND PLUMBING CONTRACTORS ARE RESPONSIBLE FOR ALL MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS PER CODE.
- THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (A.I.A. LATEST EDITION) ARE A PART OF THESE CONTRACT DOCUMENTS. A COPY IS ON FILE AT THE ARCHITECT'S OFFICE.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION OF ANY ITEM. FAILURE TO ADHERE TO THIS PROCEDURE SHALL PLACE FULL RESPONSIBILITY FOR ANY ERRORS DIRECTLY UPON THE CONTRACTOR.
- GENERAL CONTRACTOR AND ALL APPLICABLE SUBCONTRACTORS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ANY EXISTING STRUCTURES, SITE CONDITIONS, ETC. FOUND ON SITE AND TO COORDINATE WITH ALL LOCAL AUTHORITIES HAVING JURISDICTION FOR THE PROPER REMOVAL AND DISPOSAL OF EXISTING STRUCTURES, SITE CONDITIONS, ETC. SEE ALSO CIVIL DRAWINGS AND GEOTECHNICAL REPORT.
- DO NOT SCALE THESE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO STARTING WORK.
- ALL PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY BORDER FOODS, IN WRITING, PRIOR TO INSTALLATION.
- G.C. IS RESPONSIBLE FOR SUBMITTAL, PAYING FEES AND OBTAINING ALL PERMITS ASSOCIATED WITH THE PROJECT. THIS INCLUDES, BUT IS NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, HOOD ANSUL, OR OTHER RELATED FIRE PERMITS, ENCROACHMENT PERMIT, ETC. G.C. REQUIRED TO PAY FOR TEMPORARY FACILITIES FEES AS REQUIRED TO COMPLETE THE WORK IN A TIMELY MANNER.
- G.C. SHALL PROVIDE EACH SUBCONTRACTOR WITH A COMPLETE AGENCY-PERMITTED DRAWING SET AT TIME OF CONSTRUCTION.
- IT IS THE G.C.'S RESPONSIBILITY TO CONFIRM THE AVAILABLE 'RESIDUAL' WATER PRESSURE, PRIOR TO THE START OF ANY WORK, AND NOTIFY THE TENANT IF THE AVAILABLE PRESSURE IS NOT ADEQUATE TO SERVICE THE ANSUL SYSTEM OR OTHER PRESSURE SENSITIVE EQUIPMENT.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AS REQUIRED TO SAFELY INSTALL NEW WORK. THIS WORK SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR AND NO ACT, DIRECTIONS OR REVIEW OF ANY SYSTEM OR METHOD BY THE ARCHITECT SHALL CHANGE OR AFFECT THE CONTRACTORS RESPONSIBILITY IN THIS MATTER. SEE ALSO STRUCTURAL DRAWINGS.
- G.C. SHALL SUPPLY AND INSTALL ALL ASPECTS OF THE PROJECT DESCRIBED IN THIS DRAWING SET UNLESS OTHERWISE NOTED.
- SCOPE OF WORK AND SPECIFICATIONS DOCUMENTS ARE INCLUDED AS CONTRACT DOCUMENTS FOR THIS PROJECT. IF THEY HAVE NOT BEEN PROVIDED TO YOU FOR THIS PROJECT, PLEASE ASK TENANT FOR A COPY OF APPLICABLE SECTION.
- G.C. SHALL PROVIDE WARRANTY DOCUMENTATION FOR ANY ROOFING MEMBRANE AND FIBER CEMENT SIDING WORK PERFORMED AT THE CONCLUSION OF THE PROJECT.
- G.C. SHALL FINAL CLEAN RESTAURANT AFTER EQUIPMENT INSTALL IS COMPLETE AND PRIOR TO TURNOVER TO OWNER.

**PROJECT GENERAL NOTES**



- RECOMMENDED TO INSTALL PIPE BOLLARDS ADJACENT TO BUILDING AFTER FOUNDATION WORK COMPLETED, BUT PRIOR TO EXTERIOR BUILDING WALL PANEL INSTALLATION (TO AVOID DAMAGING EXTERIOR FINISH OF WALL PANELS).
- RECOMMENDED TO INSTALL ELECTRICAL WHIPS FOR EXTERIOR SIGNS ON TOWER ELEMENT IMMEDIATELY FOLLOWING WALL PANEL INSTALL - PRIOR TO GYP. BD. INSTALL AT INTERIOR (VERY DIFFICULT ACCESS TO WALL CAVITY AFTER GYP. BD. INSTALL).
- RECOMMENDED TO CREATE A PLYWOOD TEMPLATE TO LAY OUT DRIVE-THRU ORDER AREA EQUIPMENT (EQUIPMENT AND DIMENSIONS INDICATED ON SHEET A100).
- NOTE: ALL FLOOR DRAINS, FLOOR CLEAN OUTS, FLOOR SINKS, TRENCH DRAINS, ETC. TO BE LOCATED PER PLAN. NO VARIATIONS WILL BE ALLOWED WITHOUT APPROVAL BY ARCHITECT AND PLUMBING ENGINEER.

**CONSTRUCTION TIPS**

C.U.P./SITE PLAN REVIEW: 04.11.2025	CITY COMMENTS: 05.07.2025	<input type="checkbox"/> ISSUED FOR CITY PLANNING REVIEW	<input checked="" type="checkbox"/> ISSUED FOR CITY PLANNING REV. WITH REVISED INFO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ISSUED FOR PRELIMINARY REVIEW	<input checked="" type="checkbox"/> ISSUED FOR BID / PERMIT / CONSTRUCTION
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> ISSUED FOR CONSTRUCTION WITH REVISED INFO	
<b>GENERAL PROJECT INFORMATION</b>			
<input type="checkbox"/>	<input type="checkbox"/>	G000 TITLE SHEET	
<input type="checkbox"/>	<input type="checkbox"/>	G001 CODE DATA / PLAN SHEET	
<b>CIVIL</b>			
<input type="checkbox"/>	<input type="checkbox"/>	C000 COVER	
<input type="checkbox"/>	<input type="checkbox"/>	C010 DEMOLITION PLAN	
<input type="checkbox"/>	<input type="checkbox"/>	C101 SITE PLAN	
<input type="checkbox"/>	<input type="checkbox"/>	C201 GRADING PLAN	
<input type="checkbox"/>	<input type="checkbox"/>	C202 EROSION & SEDIMENT CONTROL PLAN	
<input type="checkbox"/>	<input type="checkbox"/>	C301 UTILITY PLAN	
<input type="checkbox"/>	<input type="checkbox"/>	C501 DETAILS	
<input type="checkbox"/>	<input type="checkbox"/>	C502 DETAILS	
<input type="checkbox"/>	<input type="checkbox"/>	C503 DETAILS	
<input type="checkbox"/>	<input type="checkbox"/>	L100 OVERALL LANDSCAPE PLAN	
<input type="checkbox"/>	<input type="checkbox"/>	L101 LANDSCAPE PLAN	
<input type="checkbox"/>	<input type="checkbox"/>	L501 LANDSCAPE DETAILS	
<b>ARCHITECTURAL</b>			
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<input type="checkbox"/>	<input type="checkbox"/>	A101 SITE DETAILS	
<input type="checkbox"/>	<input type="checkbox"/>	A102 SITE DETAILS	
<input type="checkbox"/>	<input type="checkbox"/>	A103 SITE LIGHTING PHOTOMETRIC	
<input type="checkbox"/>	<input type="checkbox"/>	A200 FLOOR PLAN	
<input type="checkbox"/>	<input type="checkbox"/>	A300 EXTERIOR ELEVATIONS	
<input type="checkbox"/>	<input type="checkbox"/>	A301 EXTERIOR ELEVATIONS	

<b>OWNER</b> MARVIN DEVELOPMENT VII, LLC 5425 BOONE AVENUE NORTH NEW HOPE, MN 55428 CONTACT: ZACH ZELICKSON PHONE: 763.489.2968	<b>ARCHITECT</b> FINN DANIELS ARCHITECTS 1440 NORTHLAND DRIVE, SUITE 250 MENDOTA HEIGHTS, MN 55120 CONTACT: GREG DAHLING PHONE: 651.888.6884
<b>TENANT</b> BORDER FOODS, LLC 5425 BOONE AVENUE NORTH NEW HOPE, MN 55428 CONTACT: ZACH ZELICKSON PHONE: 763.489.2968	<b>CIVIL ENGINEER</b> ELAN DESIGN LAB 310 4TH AVE S, SUITE 1006 MINNEAPOLIS, MN 55415 CONTACT: ADAM WANGSNES PHONE: 612.260.7991
<b>STRUCTURAL ENGINEER</b> ALIGN STRUCTURAL, INC. 241 CLEVELAND AVE. SOUTH, SUITE B7 ST. PAUL, MN 55105 CONTACT: RICK JOHNSON PHONE: 651.698.0164 (EXT. 16)	<b>LANDSCAPE ARCHITECT</b> ELAN DESIGN LAB 310 4TH AVE S, SUITE 1006 MINNEAPOLIS, MN 55415 CONTACT: PILAR SARAITHONG PHONE: 612.260.7980
<b>PANELIZED BUILDING SYS.</b> FULLERTON BUILDING SYSTEMS INC. 34620 250TH STREET WORTHINGTON, MN 56187 CONTACT: JARED JOHNSON PHONE: 612.964.8437	<b>MECH. / ELEC. ENGINEER</b> STEEN ENGINEERING, INC. 5430 DOUGLAS DRIVE NORTH CRYSTAL, MN 55429 CONTACT: RICHARD BECKER (PLUMB.) 763.235.4802 SCOTT DAVIS (MECH.) 763.235.4791 MATT PETERSON (ELEC.) 763.235.XXXX
<b>PROJECT DIRECTORY</b>	

**NOT USED**



Applicant/Owner:  
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Tenant:  
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Contact: Zach Zelickson  
Phone: 763-489-2968

ENDEAVOR  
40 SEATS / 2,867 S.F.

PROJECT NO.: \_\_\_\_\_ TB25-02

DRAWN BY: \_\_\_\_\_ KDT

CHECKED BY: \_\_\_\_\_ GGD

ISSUES AND REVISIONS: \_\_\_\_\_

C.U.P./SITE PLAN REVIEW: 04.11.2025

CITY COMMENTS: 05.07.2025

**PRELIMINARY -  
NOT FOR  
CONSTRUCTION**

**TITLE SHEET**





FINN DANIELS ARCHITECTS

1440 Northland Drive, Suite 250  
Mendota Heights, MN 55120  
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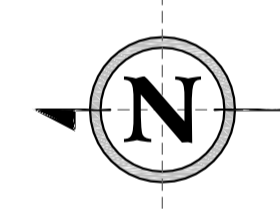
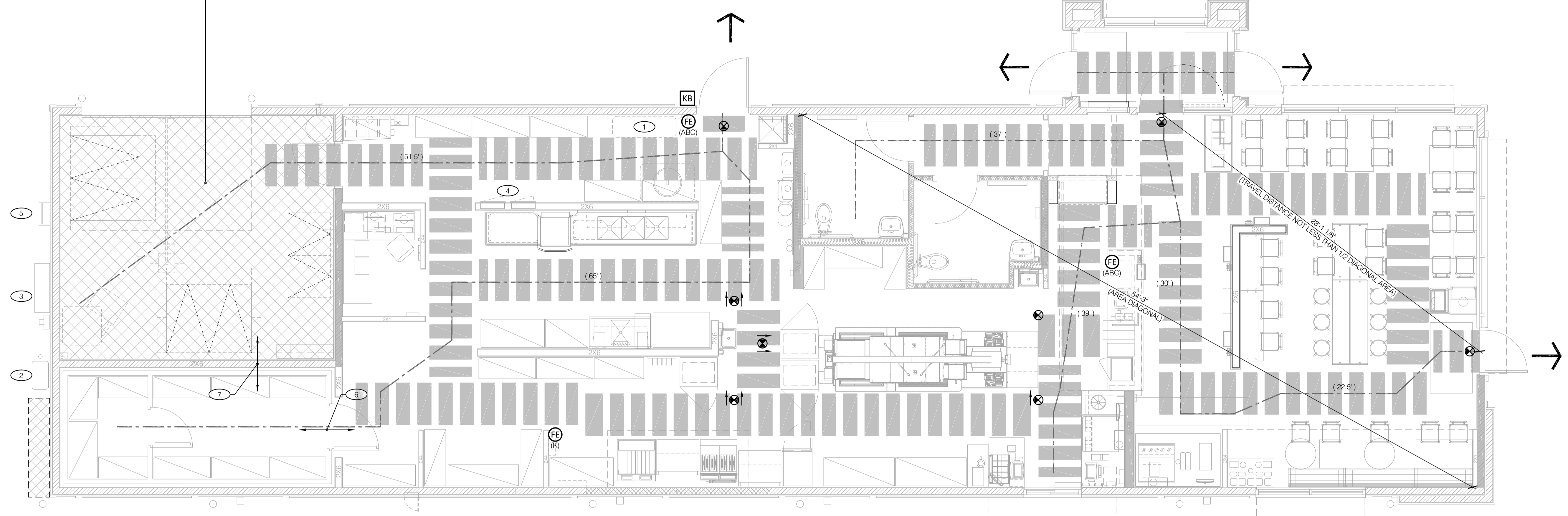
**PRELIMINARY - NOT FOR CONSTRUCTION**

**CODE DATA / PLAN SHEET**

**G001**

TACO BELL - RAMSEY, MN

TRASH / RECYCLE (WASTE ROOM):  
• FIRE SPRINKLER SYSTEM TO BE PROVIDED AT TRASH ROOM



**1 1/4"=1'-0" CODE PLAN**

**2 CODE PLAN LEGEND**

- EXIT
- INDICATES AREA TO BE FIRE SPRINKLED
- COMMON PATH OF EGRESS (DISTANCE)
- EXIT PATH (MINIMUM 36" CLEAR WIDTH)
- EXIT SIGN LOCATION (DIRECTIONAL INDICATED WITH ARROWS)
- PROPOSED FIRE EXTINGUISHER LOCATIONS WITH IDENTIFYING SIGNAGE. (FINAL COORDINATE QUANTITY, TYPE, AND LOCATIONS WITH LOCATION AUTHORITY HAVING JURISDICTION PRIOR TO INSTALL.)
- KNOX BOX LOCATION. (FINAL COORDINATE TYPE AND LOCATION WITH LOCAL AUTHORITY HAVING JURISDICTION PRIOR TO INSTALL.)

**3 CODE PLAN KEY NOTES**

- 1 WATER SERVICE / METER LOCATION.
- 2 GAS METER.
- 3 MAIN ELECTRICAL SWITCHGEAR / SERVICE.
- 4 ELECTRICAL PANELS.
- 5 ROOF ACCESS LADDER (EXTERIOR).
- 6 ACCESS TO ABOVE WALK-IN COOLER / FREEZER VIA FRAMED OPENING IN WALL ABOVE FINISHED CEILING.
- 7 ACCESS TO ABOVE TRASH / RECYCLE CEILING VIA SPACES BETWEEN STUD WALL FRAMING FROM ABOVE WALK-IN COOLER / FREEZER.

**DESCRIPTION OF PROJECT:**

A NEW TACO BELL TO BE CONSTRUCTED ON A NEW SITE. THE INTERIOR DINING AREA WILL HAVE 40 SEATS.

BUILDING WILL HAVE A DRIVE-THRU WINDOW.

LEGAL JURISDICTION: CITY OF RAMSEY, MN

BUILDING CODE: 2020 MINNESOTA STATE BUILDING CODE

2020 MINNESOTA CONSERVATION CODE FOR EXISTING BUILDINGS

2020 MINNESOTA PLUMBING CODE

2020 MINNESOTA MECHANICAL AND FUEL GAS CODES

2023 NATIONAL ELECTRIC CODE

2020 MINNESOTA FIRE CODE

2020 MINNESOTA ACCESSIBILITY CODE

2024 MINNESOTA ENERGY CODE

BUILDING AREA: 2,867 S.F. SEATING: 40

OCCUPANCY: A-2

TYPE CONSTRUCTION: V-B

FIRE SPRINKLER:

- BUILDING: NOT REQUIRED PER 903.2.1.2 (FIRE SPRINKLER NOT REQUIRED - LESS THAN 5,000 SQ. FT. / LESS THAN 100 OCCUPANTS)
- TRASH ROOM: PROVIDED PER MSFC 304.3.3
- KITCHEN HOOD: PROTECTED BY ANSUL SYSTEM

FIRE SEPARATIONS REQUIRED: WASTE ROOMS OVER 100 S.F. 1 HOUR (TABLE 509)

NUMBER OF EXITS REQUIRED - DINING ROOM (TABLE 1006.2.1): 2

NUMBER OF PUBLIC ACCESSIBLE ENTRANCES / EXITS (1009.1): 2

REQUIRED ASSEMBLY AISLE WIDTH (1029.9.1 (4) (EX. 1)): 36"

REQUIRED AISLE ACCESS WAY (1029.13.1.1 - LESS THAN 12 FEET LENGTH): 12"

**4 CODE DATA**

**BUILDING AREA AND OCCUPANT LOAD (TABLE 1004.5):**

TYPE	AREA	FACTOR	OCCUPANTS
PUBLIC - DINING ROOM	467 N.S.F.	1.15 SF	31
PUBLIC - CUSTOMER AREA	136 N.S.F.	1.7 SF	20
KITCHEN - COMMERCIAL	759 G.S.F.	1:200 SF	4
STORAGE	471 G.S.F.	1:300 SF	2
OFFICE	47 G.S.F.	1:150 SF	1
VESTIBULE / PASSAGE	140 N.S.F.	0	0
COOLER / FREEZER	172 G.S.F.	0	0
RESTROOMS	139 G.S.F.	0	0
TRASH	347 G.S.F.	0	0
MISC.	189 G.S.F.	0	0
TOTAL	2,867 G.S.F.		58

**TRAVEL DISTANCE MAXIMUMS**

- EXIT ACCESS (TABLE 1017.2): = 200' WITHOUT SPRINKLER SYSTEM (A' OCCUP.)
- COMMON PATH OF EGRESS (TABLE 1006.2.1): = 75' WITHOUT SPRINKLER SYSTEM (A' OCCUP.)
- EXIT ARRANGEMENT (1007.1.1): = NOT LESS THAN ONE-HALF LENGTH OF AREA DIAGONAL

**INTERIOR WALL AND CEILING FINISH REQUIREMENTS (TABLE 803.13 - A-2 OCCUPANCY)**

- NONSPRINKLERED
- INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAYS: N/A
- CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS: N/A
- ROOMS AND ENCLOSED SPACES: C \*
- \* TABLE 803.11 - FOOTNOTE 4 - OCCUPANT LOAD LESS THAN 300

**PLUMBING FIXTURE REQUIREMENTS PER IBC TABLE 2902.1**

TOTAL OCCUPANTS = 58 (29 WOMEN / 29 MEN)

CLASSIFICATION: ASSEMBLY (A-2)

	REQUIRED		PROVIDED	
	WOMEN	MEN	WOMEN	MEN
WATER CLOSETS (1-75)	0.387	0.387	1	1
LAVATORIES (1-200)	0.145	0.145	1	1
SERVICE SINK	1		1	1
DRINKING FOUNTAIN			NOT REQUIRED	
ACCESSIBLE PARKING SPACES PROVIDED:	2 (23 TOTAL SPACES PROVIDED)			

**ENERGY CODE:**

- 2024 MINNESOTA ENERGY CODE
- CLIMATE ZONE: 6A (RAMSEY COUNTY) (5.1.4)
- OPAQUE THERMAL ENVELOPE REQUIREMENTS (TABLE 5.5-6)
  - ROOF INSULATION ENTIRELY ABOVE DECK: R-30 CI
  - WALL ABOVE GRADE (WOOD FRAMED): R-13 + R-7.5 CI (U=0.051) OR R-19 + R5 CI - MINIMUM REQUIRED R-21 + R-5 CI (U=0.038) - PROVIDED
  - SLAB ON GRADE FLOORS (UNHEATED): R-20 FOR 24" BELOW
  - OPAQUE DOORS (SWINGING): U-0.37
  - OPAQUE DOORS (NONSWINGING): U-0.31
- FENESTRATION REQUIREMENTS (TABLE 5.5-6)
  - MAXIMUM AREA: 40% OF WALL AREA - (SOUTH ELEVATION = 24%)
  - \* FIXED: MAX. U-0.34 / MAX. SHGC-0.38
  - \* OPERABLE: MAX. U-0.42 / MAX. SHGC-0.34
  - \* ENTRANCE DOORS: MAX. U-0.63 / MAX. SHGC-0.34

**SIGNAGE PROPOSED:**

**FREESTANDING SIGN:**

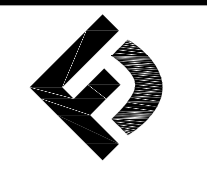
	ALLOWED:	PROPOSED:
AREA:	100 SQ. FT.	100 SQ. FT.
HEIGHT:	25'-0"	25'-0"

(FREESTANDING SIGN LOCATION INDICATED ON SHEET C101 AND SIGN DETAILS INDICATED ON SHEET A100)

**WALL SIGNS:**

	0 S.F.	114.54 S.F. (SIGNS & EXPRESSION PANELS) 5.8% OF WALL (1,958 S.F.)	23.43 S.F. 3.2% OF WALL (723 S.F.)
NORTH ELEVATION:			
EAST ELEVATION:			
SOUTH ELEVATION:			
WEST ELEVATION:			
TOTAL:	257.4 S.F.		

(WALL SIGN LOCATIONS AND DETAILS INDICATED ON SHEET A300 & A301)



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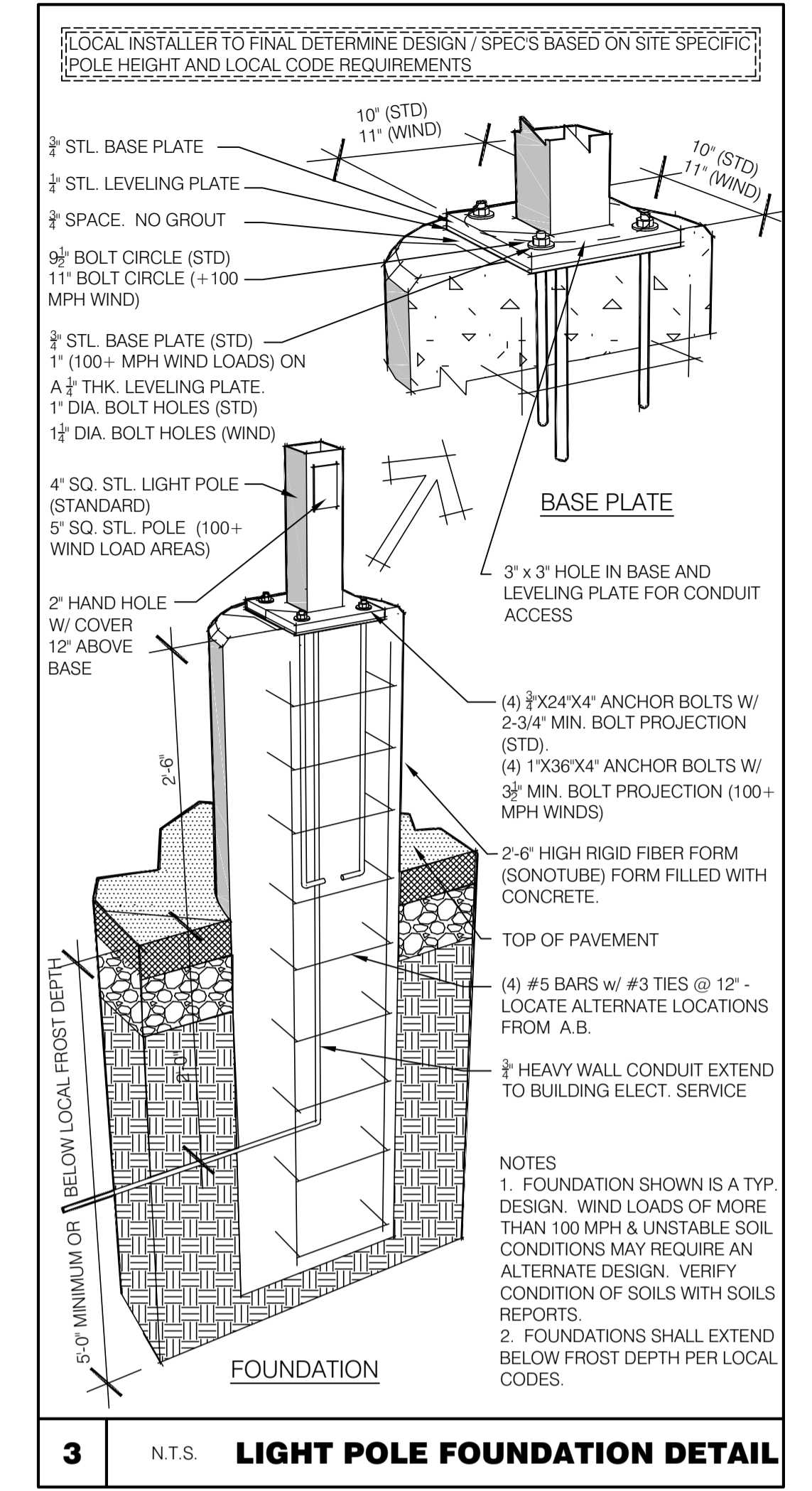
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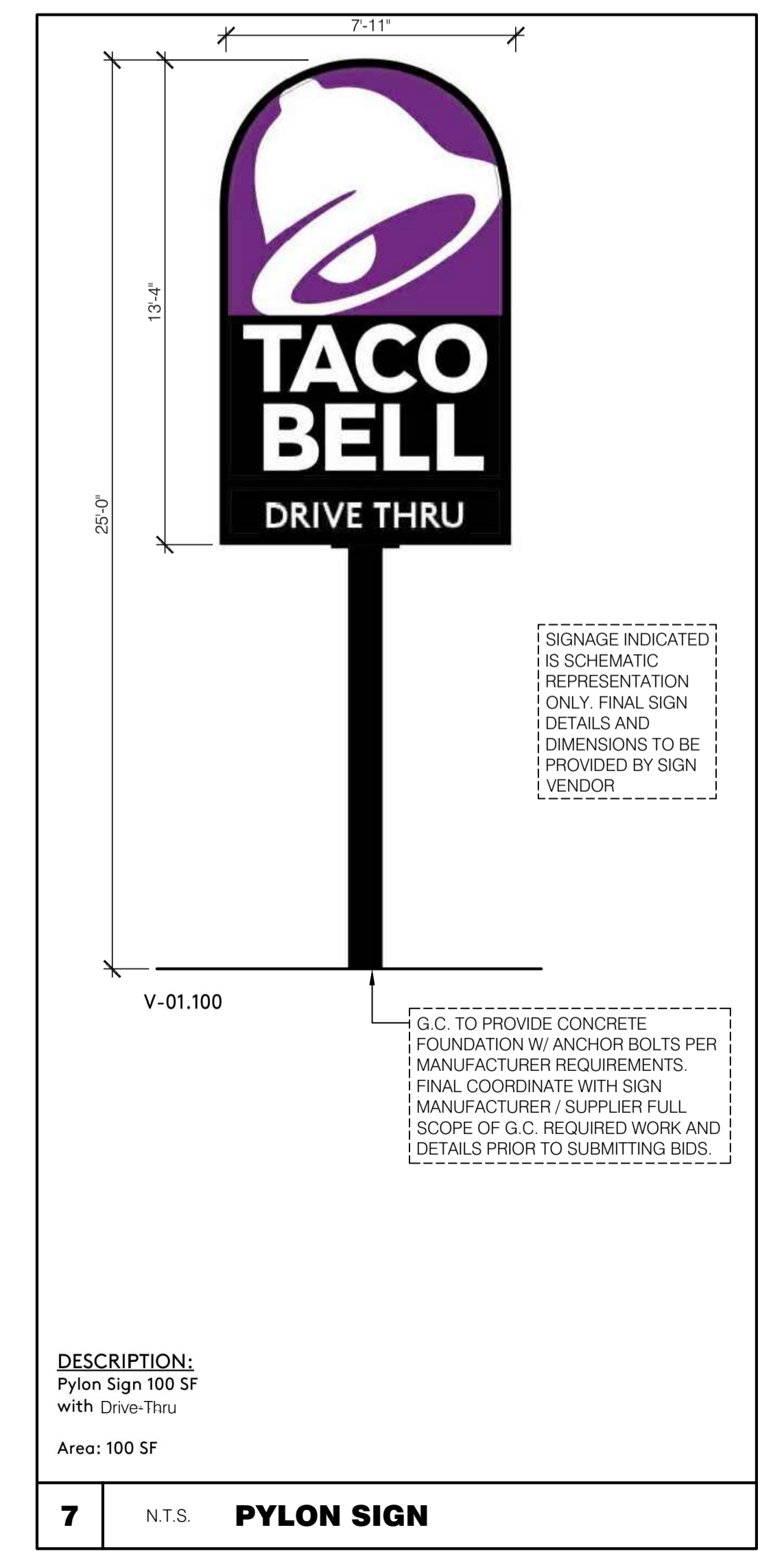
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**SITE DETAILS**

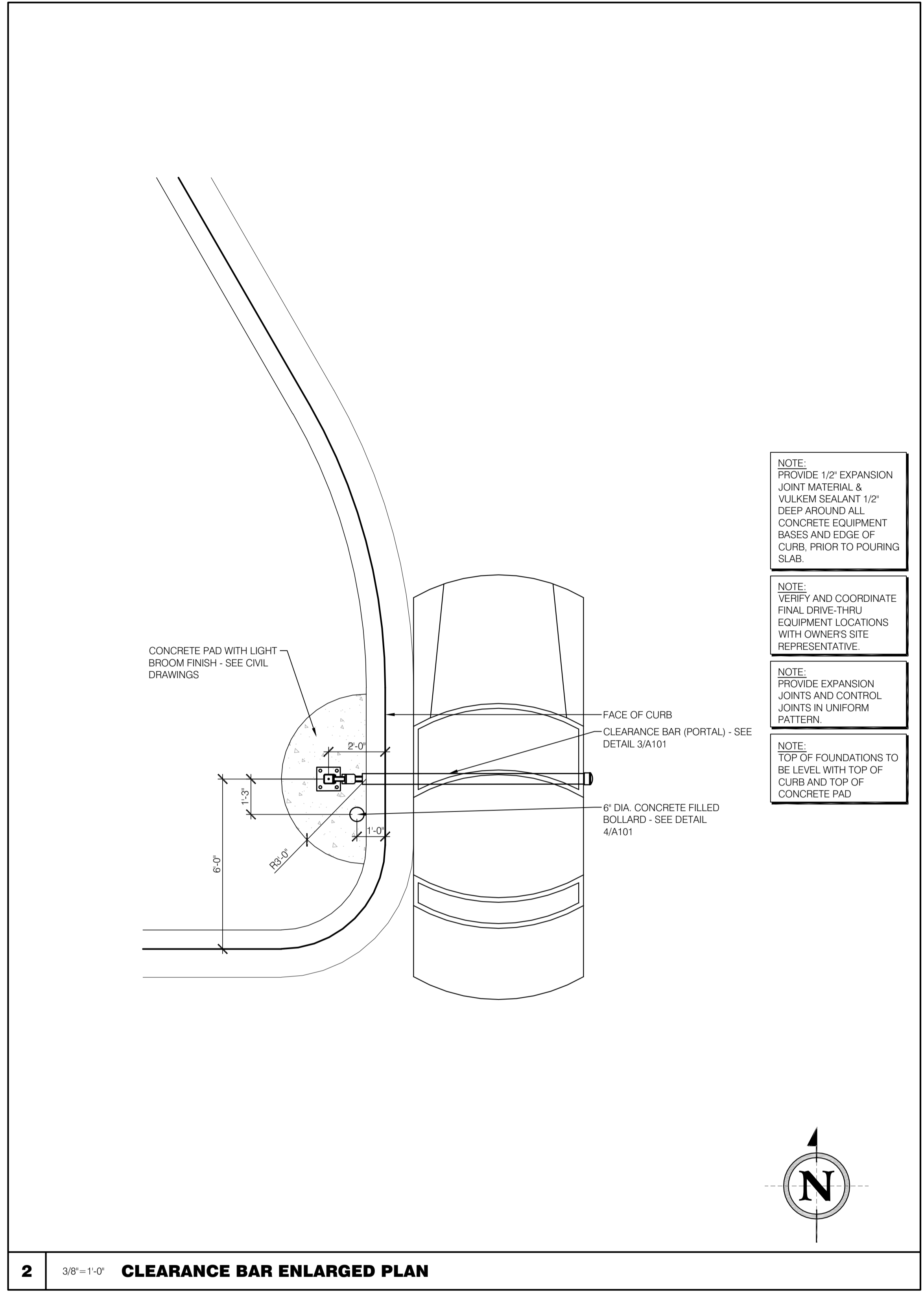
**A100**  
TACO BELL - RAMSEY, MN



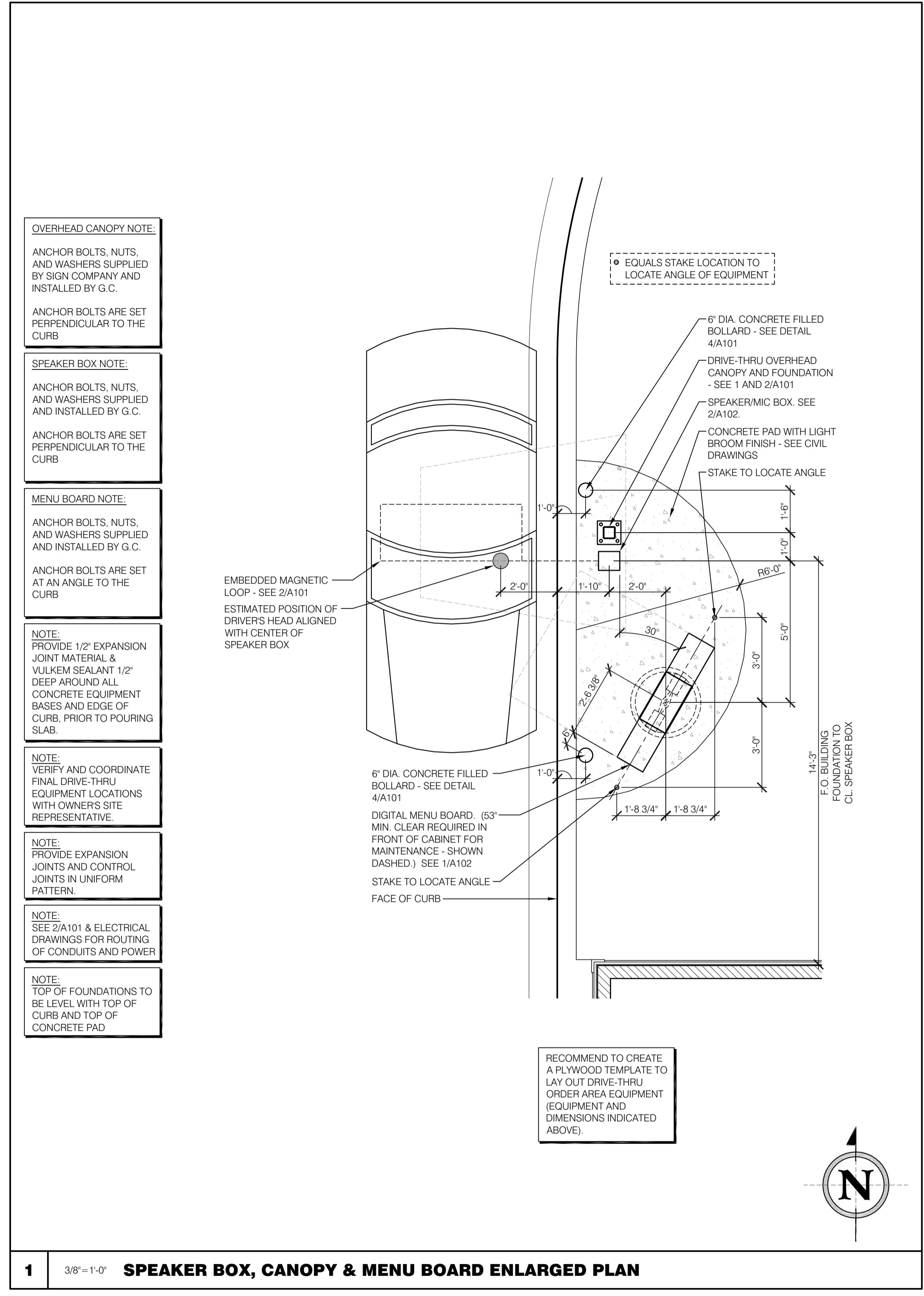
3 N.T.S. LIGHT POLE FOUNDATION DETAIL



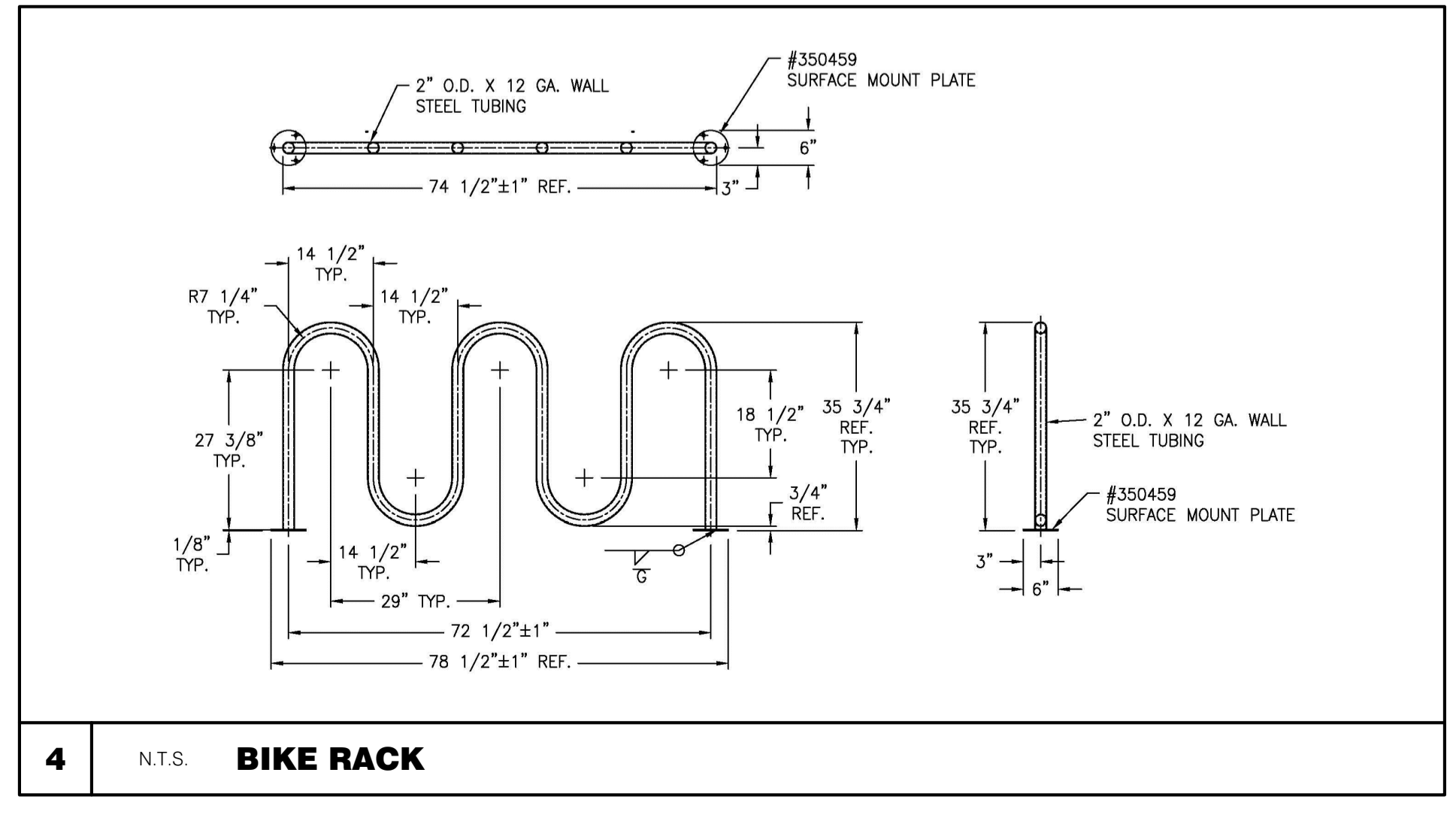
7 N.T.S. PYLON SIGN



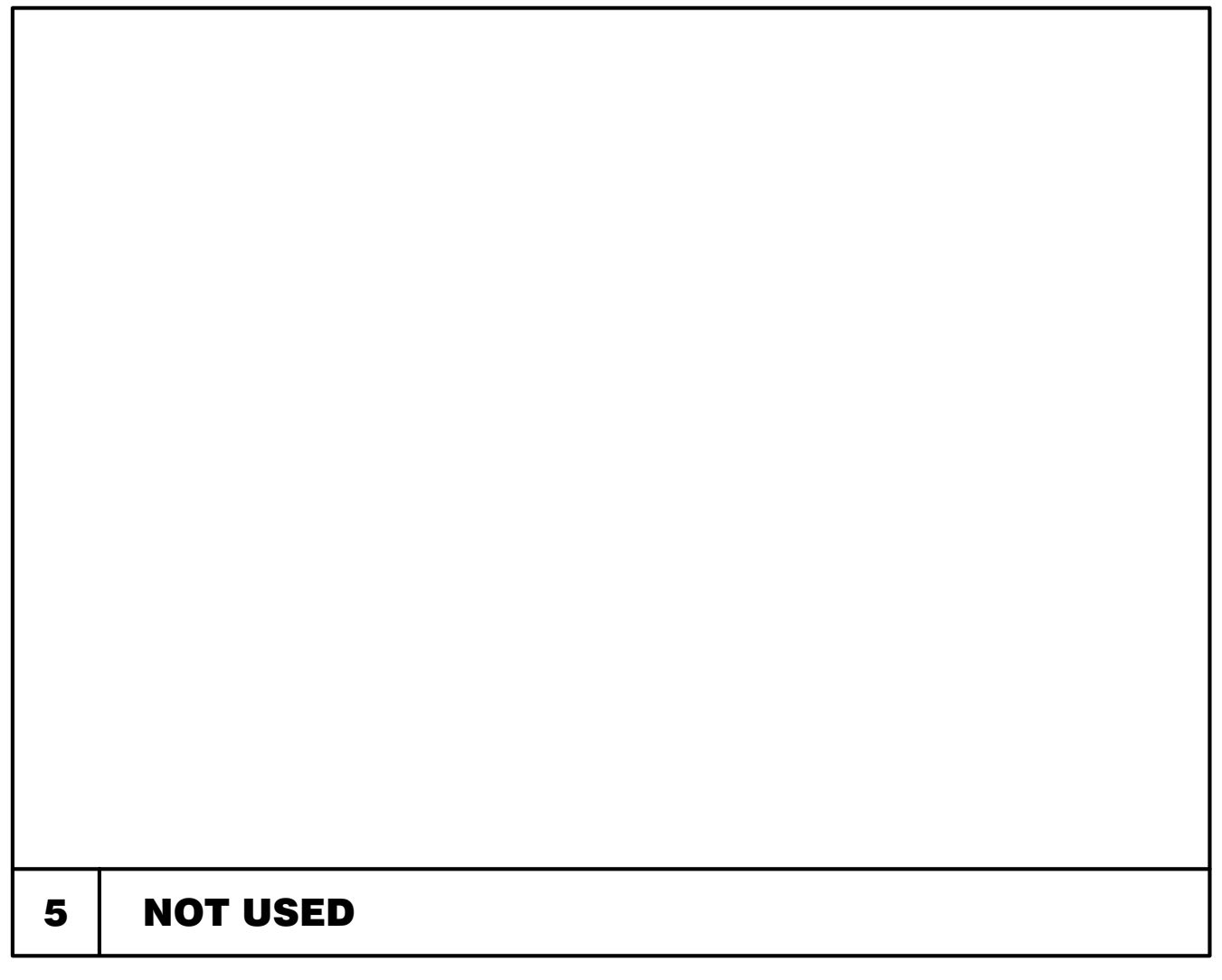
2 3/8"=1'-0" CLEARANCE BAR ENLARGED PLAN



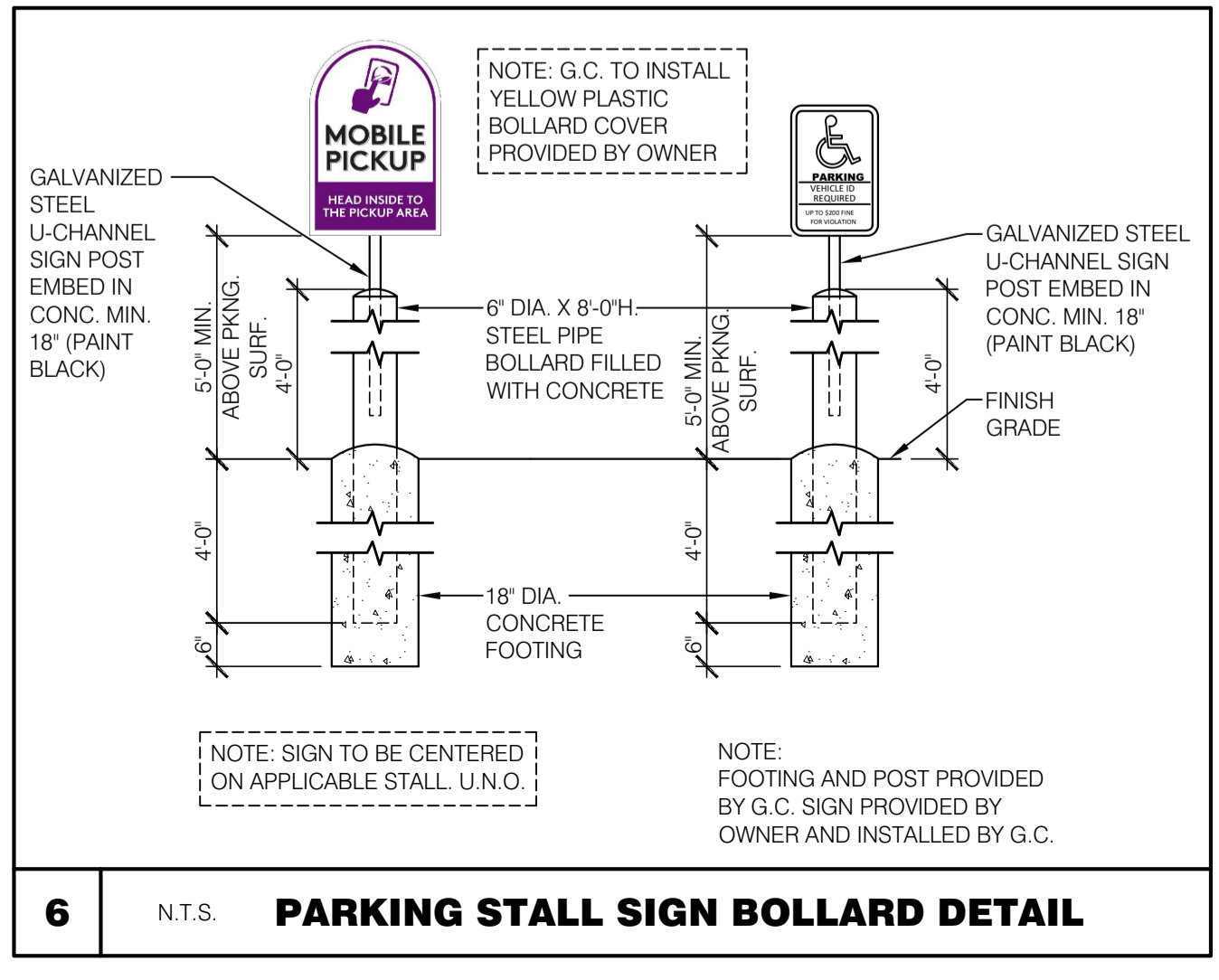
1 3/8"=1'-0" SPEAKER BOX, CANOPY & MENU BOARD ENLARGED PLAN



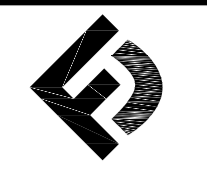
4 N.T.S. BIKE RACK



5 NOT USED



6 N.T.S. PARKING STALL SIGN BOLLARD DETAIL



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**SITE DETAILS**

**A101**  
TACO BELL - RAMSEY, MN

**NOTE:** MENU BOARD, SPEAKER BOX AND DRIVE-THRU CANOPY SUPPLIED BY OWNER. INSTALLED BY OWNER'S SIGN VENDOR. CONTRACTOR TO PROVIDE FOUNDATIONS AND ELECTRICAL COORDINATE ANCHOR BOLT AND BASE PLATE LOCATIONS WITH OWNER AND SIGN VENDOR

**NOTE:** TOP OF FOUNDATIONS SHALL BE LEVEL WITH TOP OF CURB AND TOP OF CONCRETE PAD.

**NOTE:** ALL CONDUIT TO BE CENTERLINE OF FOUNDATION, 90 DEGREE VERTICAL AND EXTEND 6" MIN. ABOVE FOUNDATION

**NOTE:** SEE 1/A100 FOR CORRECT ORIENTATION OF EQUIPMENT. THIS ISOMETRIC FOR GRAPHIC REPRESENTATION ONLY.

**DRIVE-THRU CANOPY**  
PROVIDE (1) 3/4" CONDUIT TO BUILDING - WITH SITE LIGHT POLES

**MENU BOARD**  
PROVIDE (1) 1" POWER CONDUIT FOR DEDICATED ALWAYS ON ELECTRICAL. PROVIDE (2) 1" DATA CONDUITS TO OFFICE ABOVE CEILING. MENU BOARD TO BE ON DEDICATED CIRCUIT.

**SPEAKER BOX:**  
PROVIDE (1) 1" POWER CONDUIT AND (2) 1" DATA CONDUITS TO DRIVE-THRU ABOVE CEILING

**CONCRETE CURB**  
PREFAB MAGNETIC LOOP, PROVIDED BY OWNER. G.C. TO INSTALL UNDER PAVING. INSTALL MAGNETIC LOOP AS SHOWN IF CCB / SPEAKER POST LOCATION HAS MOVED.

**NOTE:** SOLDER AND INSULATE MAGNETIC LOOP CONNECTIONS

**NOTE:** SEE ALSO ELECTRICAL DRAWINGS FOR POWER AND P.O.S. LOW VOLTAGE AND COORDINATE

2 N.T.S. DRIVE-THRU COMMUNICATIONS ISOMETRIC

**GENERAL NOTES**  
INSTALLER TO PROVIDE COMPLETION PHOTOS OF FOUNDATION, GROUT INSTALLATION, BASE PLATES, ANCHOR BOLTS, WELDING CONNECTIONS AND OVERALL ELEVATION.  
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 800 OF THE NATIONAL ELECTRIC CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.  
THIS DRAWING IS FOR INSTALLATION PURPOSES ONLY AND NOT TO BE USED FOR MANUFACTURING.  
LANDSCAPING MATERIALS SHOULD BE KEPT TO A MINIMUM OF TWO INCHES AWAY FROM SIGN POLES OR BASE PLATES.

**CONCRETE SPECIFICATION**  
0.45 CU. YDS. TOTAL. CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS.  
REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI. RECOMMENDED MIN. CURE TIME OF 7 DAYS BEFORE POLE & SIGN INSTALLATION.

**LIFTING HOLE NOTE**  
ANY LIFTING HOLES CREATED ARE THE RESPONSIBILITY OF THE INSTALLER. LIFTING HOLES ARE TO BE SEALED BY A CAP PLATE, WELDED OVER TO COVER AND THEN PAINTED.

**WELDING NOTE**  
ANY REQUIRED WELDING IS TO BE COMPLETED BY AN AWS CERTIFIED WELDER QUALIFIED IN THE APPLICABLE POSITIONS NEEDED.

**DESIGN NOTE**  
SIGN, POLE AND CONCRETE FOUNDATION ARE DESIGNED TO WITHSTAND A WIND LOAD OF 24 PSF & A SNOW LOAD OF 17 PSF OR A WIND LOAD OF 24 PSF & A SNOW LOAD OF 78 PSF. CONCRETE BASE DESIGNED USING A LATERAL SOIL BEARING CAPACITY OF 150 PSF / FT. OF DEPTH. IF THESE SOIL CONDITIONS DO NOT EXIST AT THE FOUNDATION LOCATION, IT IS THE DIRECTOR'S RESPONSIBILITY TO NOTIFY EVERBRITE, LLC PRIOR TO PERFORMING ADDITIONAL EXCAVATION OR ANY CONCRETE PLACEMENT.

**INSTALLATION INSTRUCTIONS**  
1. STAKE FOUNDATION AREA AND CONFIRM FINAL GRADE REQUIREMENTS WITH G.C.  
2. EXCAVATE FOUNDATION AREA.  
3. SET ANCHOR BOLTS & REBAR.  
4. POUR CONCRETE. ALLOW CONCRETE CURE TIME AS REQUIRED (A MINIMUM OF 7 DAYS IS SUGGESTED BEFORE CONTINUING WITH INSTALLATION).  
5. SET COLUMN PLUMB AND ANCHOR AS SHOWN IN A.S. DETAIL.  
6. MOUNT CANOPY TO POLE.  
7. MAKE FINAL ELECTRICAL HOOK UP (ALL ELECTRICAL TO MEET LOCAL CODES).  
8. TEST SIGN FOR PROPER FUNCTION.  
9. REMOVE ANY LIFTING BRACKETS AND REINSTALL BOLTS.  
10. CLEAN UP AREA AND REMOVE ANY PACKING MATERIAL.

**ANCHOR BOLT DETAIL**  
SCALE: NONE  
TIGHTEN THIS NUT 1/8 TURN BEYOND HAND-TIGHT (MIN 80" MAX 90")  
DOUBLE NUTS (GALV.)  
FLAT WASHERS  
LEVELING NUT  
AFTER POLE IS LEVELED AND BOLTED INTO PLACE, FILL ENTIRE AREA UNDER PLATE WITH STRUCTURAL, NON-SHRINK, NON METALLIC GEMENTITIOUS GROUT. FOLLOW ALL OF THE MANUFACTURERS INSTRUCTIONS FOR ALL GROUT MIXING, PLACEMENT, AND CURING. THE DISTANCE FROM THE TOP OF THE FOUNDATION TO THE BOTTOM OF THE BASE PLATE TO BE 1'-2"

**ANCHOR BOLT PATTERN**  
SCALE: 1/2"  
(4) 1" DIA. X 36" LONG ANCHOR BOLTS W/ 7" THREAD @ TOP & 3" THREAD @ BOTTOM (4) NUTS & (3) WASHERS PER BOLT  
(4) #6 VERTICAL REBAR EQ. SPACED ON 12" DIA. CIRCLE W/ (3) #3 TIES IN TOP 5' THEN 12" O.C. THEREAFTER  
(4) #6 VERTICAL REBAR EQUALLY SPACED AROUND 12" DIA. CIRCLE

**FRONT ELEVATION**  
SCALE: 1/2"  
**SIDE ELEVATION**  
SCALE: 1/2"  
**ANCHOR BOLT PATTERN**  
SCALE: 1/2"  
**ANCHOR BOLT DETAIL "A"**  
SCALE: NONE

	<b>INSTALLATION DRAWING</b>	DRAWN BY: SAJ	SITE:	TITLE: TACO BELL VE DRIVE THRU CANOPY w/o SHROUD @ 10'-0" OAH
	THESE DRAWINGS ARE THE EXCLUSIVE PROPERTY OF EVERBRITE, LLC. USE OF OR DUPLICATION IN ANY MANNER WITHOUT EXPRESS WRITTEN PERMISSION OF EVERBRITE, LLC IS PROHIBITED.	DATE: 10-27-16	CHECKED BY: RHB	PROJECT NO.: 352776
		DATE: 10-27-16	SCALE: AS SHOWN	REF: REF
		REV: A	BY: RHB	DESCRIPTION: RELEASED FOR INSTALLATION

1 N.T.S. DRIVE-THRU CANOPY

**GENERAL NOTES**  
INSTALLER TO PROVIDE COMPLETION PHOTOS OF FOUNDATION WITH ANCHOR BOLTS, REBAR & CONDUIT (BEFORE & AFTER POUR), BASE PLATES, ANCHOR BOLT CONNECTIONS, GROUT INSTALLATION, MATCH PLATE/SIGN CONNECTIONS, ANY WELDED CONNECTIONS, ELECTRICAL WIRING AND OVERALL ELEVATION.  
LANDSCAPING MATERIALS SHOULD BE KEPT MINIMUM TWO INCHES AWAY FROM SIGN POLES OR BASE PLATES.  
THIS DRAWING IS FOR INSTALLATION PURPOSES ONLY AND NOT TO BE USED FOR MANUFACTURING.

**CONCRETE SPECIFICATION**  
0.38 CU. YDS. TOTAL. CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS. REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI. RECOMMENDED MIN. CURE TIME OF 7 DAYS BEFORE PROCEEDING WITH INSTALLATION.

**LIFTING HOLE NOTE**  
ANY LIFTING HOLES CREATED ARE THE RESPONSIBILITY OF THE INSTALLER. LIFTING HOLES ARE TO BE SEALED BY A CAP PLATE, WELDED OVER TO COVER AND THEN PAINTED.

**WELDING NOTE**  
ANY REQUIRED WELDING IS TO BE COMPLETED BY AN AWS CERTIFIED WELDER QUALIFIED IN THE APPLICABLE POSITIONS NEEDED.

**DESIGN NOTE**  
SIGN, POLE AND CONCRETE FOUNDATION ARE DESIGNED TO WITHSTAND A WIND LOAD OF 29 PSF. CONCRETE BASE DESIGNED USING A LATERAL SOIL BEARING CAPACITY OF 150 PSF / FT. OF DEPTH. IF THESE SOIL CONDITIONS DO NOT EXIST AT THE FOUNDATION LOCATION, IT IS THE DIRECTOR'S RESPONSIBILITY TO NOTIFY EVERBRITE, LLC PRIOR TO PERFORMING ADDITIONAL EXCAVATION OR ANY CONCRETE PLACEMENT.

**INSTALLATION INSTRUCTIONS**  
1. STAKE FOUNDATION AREA AND CONFIRM FINAL GRADE REQUIREMENTS WITH G.C.  
2. EXCAVATE FOUNDATION AREA.  
3. SET ANCHOR BOLTS & REBAR.  
4. POUR CONCRETE. ALLOW CONCRETE CURE TIME AS REQUIRED. RECOMMENDED MIN. CURE TIME OF 7 DAYS BEFORE PROCEEDING WITH INSTALLATION.  
5. ANCHOR POLES AS SHOWN IN A.S. DETAIL. CHECK FOR PLUMB.  
6. MOUNT SIGNAGE TO POLES.  
7. TEST SIGNAGE FOR PROPER FUNCTION.  
8. REMOVE ANY LIFTING BRACKETS AND REINSTALL BOLTS.  
9. CLEAN UP AREA AND REMOVE ANY PACKING MATERIAL. DO NOT DISCARD ANY MATERIAL OR DEBRIS INTO ON SITE DUMPSTERS.

**SWING ARM INSTALLATION INSTRUCTIONS**  
1. MOUNT ARM ASSEMBLY TO CHASSIS  
2. LOCATE CORRECT SIDE OF CHASSIS THAT IS FACING ONCOMING TRAFFIC INTO THE DRIVE THRU.  
3. SLIDE PVC TUBE INTO POSITION, OVER ASSEMBLY ARM, WITH THE LETTERING FACING ONCOMING TRAFFIC.  
4. DRILL A HOLE ON THE TOP OF THE PVC TUBE 6" FROM THE END, ON THE END THAT HAS THE PIVOT BRACKET, COUNTERSINK FOR 1/4" BOLT.  
5. INSERT 1/4" SCREW (PROVIDED) INTO PRE-DRILLED HOLE AND TIGHTEN UNTIL SNUG.  
6. INSERT PVC CAP ON OPPOSITE END.  
7. DRILL 1/8" HOLE THRU THE TOP OF THE CAP AND TIGHTEN UNTIL SNUG SO CAP WILL NOT COME OFF.  
8. INSERT PROVIDED #8 - 3/4" SHEET METAL SCREW AND TIGHTEN UNTIL SNUG SO CAP WILL NOT COME OFF.

**EVERBRITE TO FURNISH**  
1. 18" P. PORTAL SIGN  
2. ANCHOR BOLTS  
3. ALL MOUNTING HARDWARE

**INSTALLER TO FURNISH**  
1. FOUNDATION

**FRONT ELEVATION**  
SCALE: 1/2"  
**ANCHOR BOLT PATTERN**  
SCALE: 1/2"  
**ANCHOR BOLT DETAIL "A"**  
SCALE: 1/2"

4 1'-10" BOLLARD DETAIL

**GENERAL NOTES**  
INSTALLER TO PROVIDE COMPLETION PHOTOS OF FOUNDATION WITH ANCHOR BOLTS, REBAR & CONDUIT (BEFORE & AFTER POUR), BASE PLATES, ANCHOR BOLT CONNECTIONS, GROUT INSTALLATION, MATCH PLATE/SIGN CONNECTIONS, ANY WELDED CONNECTIONS, ELECTRICAL WIRING AND OVERALL ELEVATION.  
LANDSCAPING MATERIALS SHOULD BE KEPT MINIMUM TWO INCHES AWAY FROM SIGN POLES OR BASE PLATES.  
THIS DRAWING IS FOR INSTALLATION PURPOSES ONLY AND NOT TO BE USED FOR MANUFACTURING.

**CONCRETE SPECIFICATION**  
0.38 CU. YDS. TOTAL. CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS. REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI. RECOMMENDED MIN. CURE TIME OF 7 DAYS BEFORE PROCEEDING WITH INSTALLATION.

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**INSTALLATION INSTRUCTIONS**  
1. STAKE FOUNDATION AREA AND CONFIRM FINAL GRADE REQUIREMENTS WITH G.C.  
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5. ANCHOR POLES AS SHOWN IN A.S. DETAIL. CHECK FOR PLUMB.  
6. MOUNT SIGNAGE TO POLES.  
7. TEST SIGNAGE FOR PROPER FUNCTION.  
8. REMOVE ANY LIFTING BRACKETS AND REINSTALL BOLTS.  
9. CLEAN UP AREA AND REMOVE ANY PACKING MATERIAL. DO NOT DISCARD ANY MATERIAL OR DEBRIS INTO ON SITE DUMPSTERS.

**EVERBRITE TO FURNISH**  
1. 18" P. PORTAL SIGN  
2. ANCHOR BOLTS  
3. ALL MOUNTING HARDWARE

**INSTALLER TO FURNISH**  
1. FOUNDATION

**FRONT ELEVATION**  
SCALE: 1/2"  
**ANCHOR BOLT PATTERN**  
SCALE: 1/2"  
**ANCHOR BOLT DETAIL "A"**  
SCALE: 1/2"

3 N.T.S. CLEARANCE BAR (PORTAL)

5 NOT USED



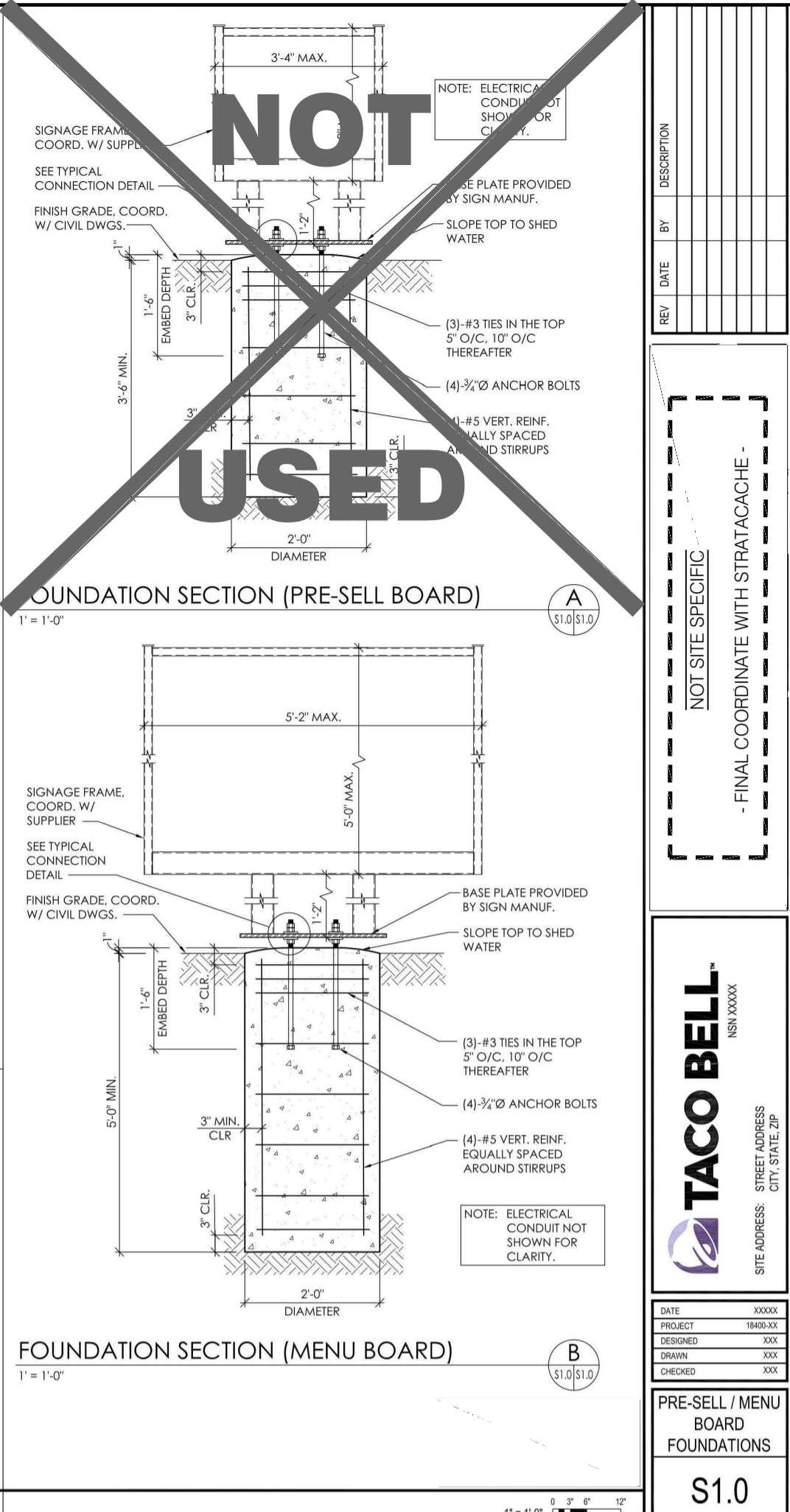
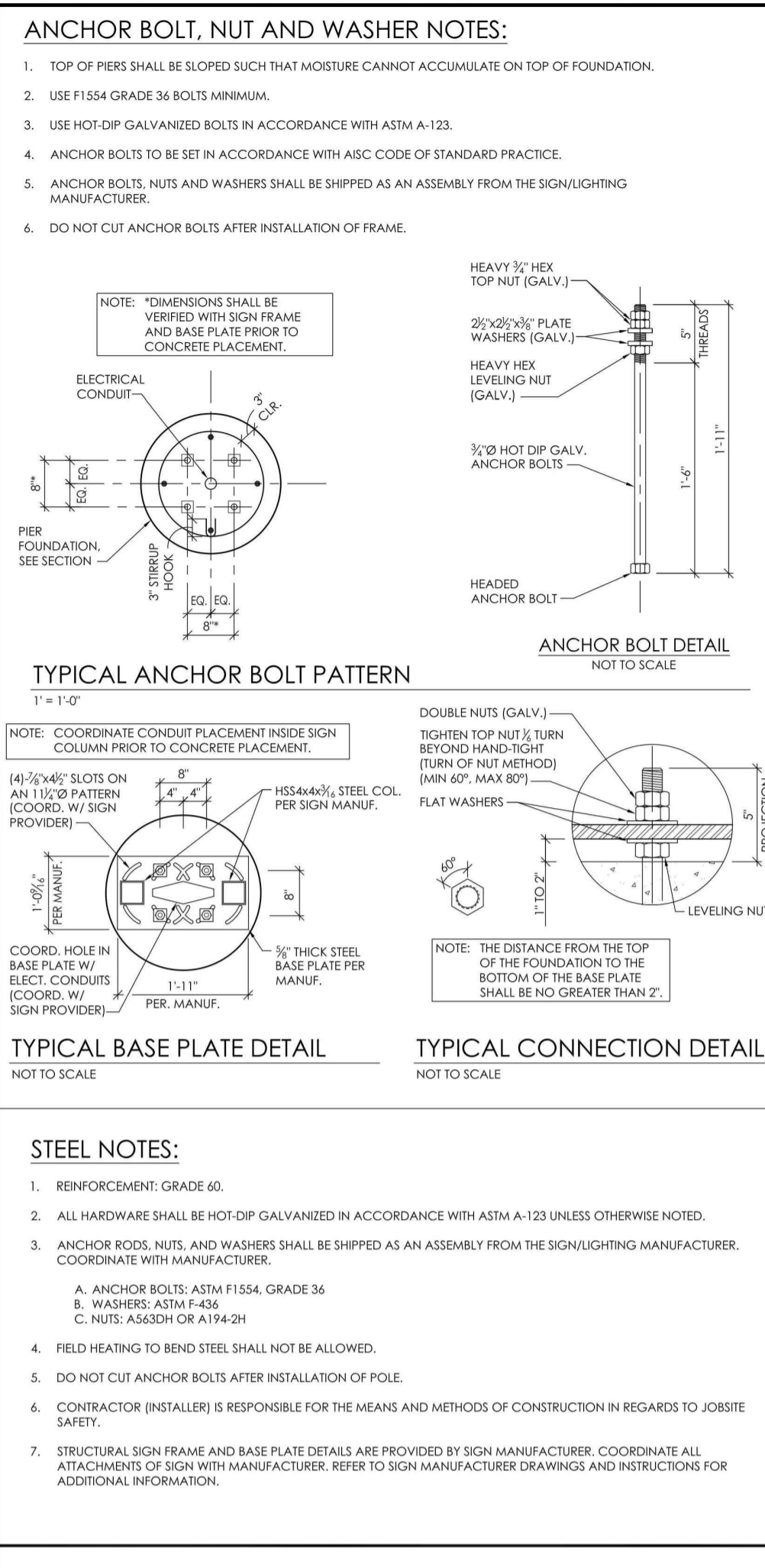
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Mendota Heights, MN 55120  
651.690.5525 / www.finn-daniels.com



14751 ARMSTRONG BLVD NW  
RAMSEY, MN 55303

**GENERAL NOTES:**

- THE FOLLOWING CODES WERE USED IN DESIGN:  
MINNESOTA BUILDING CODE - SECTION 5501.01 - 2020 MINNESOTA STATE BUILDING CODE
- STRUCTURAL LOADINGS:  
WIND (3 SECOND GUST): V<sub>100</sub> = 115 MPH  
RISK CATEGORY: C  
WIND BASE SHEAR: V<sub>b</sub> = 400 LBS (PRE-SELL BOARD)  
V<sub>b</sub> = 700 LBS (MENU BOARD)
- SEISMIC:  
SEISMIC IMPORTANCE FACTOR (I<sub>b</sub>): 1.0  
ADAPTED SPECTRAL RESPONSE ACCELERATIONS (S<sub>a</sub>): 0.005g  
DESIGN SPECTRAL RESPONSE ACCELERATIONS (S<sub>d</sub>): 0.005g  
SITE CLASS: D  
SEISMIC DESIGN CATEGORY: B  
SEISMIC RESPONSE COEFFICIENT (C<sub>s</sub>): 0.01  
COMPONENT RESPONSE MODIFICATION FACTOR (R<sub>c</sub>): 3.5  
SEISMIC DESIGN FORCE (F<sub>p</sub>): 0.00 KIPS (MENU BOARD)  
FROST DEPTH: 3'-0"
- ALL FOOTING EXCAVATIONS ARE TO BE CLEAR OF WATER AND FOREIGN MATTER BEFORE PLACING CONCRETE.
- PRESUMPTIVE MINIMUM ALLOWABLE LATERAL SOIL BEARING PRESSURE (S<sub>b</sub>) OF 150 PSF. CONTRACTOR SHALL HIRE A GEOTECHNICAL ENGINEER TO CONFIRM AN ALLOWABLE BEARING PRESSURE (S<sub>b</sub>) OF 1500 PSF AND SHALL SUBMIT GEOTECHNICAL REPORT TO ARCHITECT AND STRUCTURAL ENGINEER OF RECORD. ALLOWABLE BEARING PRESSURE SHALL BE VERIFIED PRIOR TO CONCRETE PLACEMENT.
- FOUNDATION SHALL NOT BE PLACED ON OR AT THE TOP OF A SLOPE EXCEEDING 3:1 WITHOUT EVALUATION BY A PROFESSIONAL LICENSED IN THAT STATE. DO NOT PLACE FOUNDATION IN FILL MATERIAL.
- DEPTH OF PIER FOUNDATIONS MAY BE LOWERED IF NEEDED TO OBTAIN LOCAL FROST DEPTHS ELEVATIONS OR IF REQUIRED DUE TO POOR SOIL CONDITIONS. VERIFY FROST DEPTH ELEVATIONS WITH LOCAL CODE OFFICIAL.
- ELECTRICAL CONTRACTOR TO PROVIDE INFORMATION ON CONDUIT AND ELECTRICAL REQUIREMENTS AND CONTRACTOR (INSTALLER) SHALL COORDINATE PLACEMENT TO MAINTAIN 2" CLEAR TO ANCHOR BOLTS.
- COORDINATE LOCATIONS OF SIGNS AND FOUNDATIONS WITH SITE PLAN.
- CONTRACTOR SHALL CUT EXCESS SONOTUBE FROM AROUND THE PERIMETER OF THE PIER FOUNDATION AFTER PLACEMENT OF BOARD (PRIOR TO LEAVING SITE).
- CONTRACTOR SHALL NOT DEVIATE FROM STRUCTURAL DRAWING WITHOUT PRIOR WRITTEN CONSENT AND INSTRUCTIONS REGARDING ANY CHANGES TO THE ORIGINAL DRAWINGS. ANY DEVIATION FROM THIS DESIGN OR FROM ANY PART OF THE DRAWINGS WITHOUT PRIOR WRITTEN CONSENT OF THE ENGINEER SHALL VOID ALL LIABILITY ASSOCIATED WITH THIS WORK.
- SPECIAL INSPECTIONS ARE NOT REQUIRED FOR THESE SIGN FOUNDATIONS.



**NOT USED**

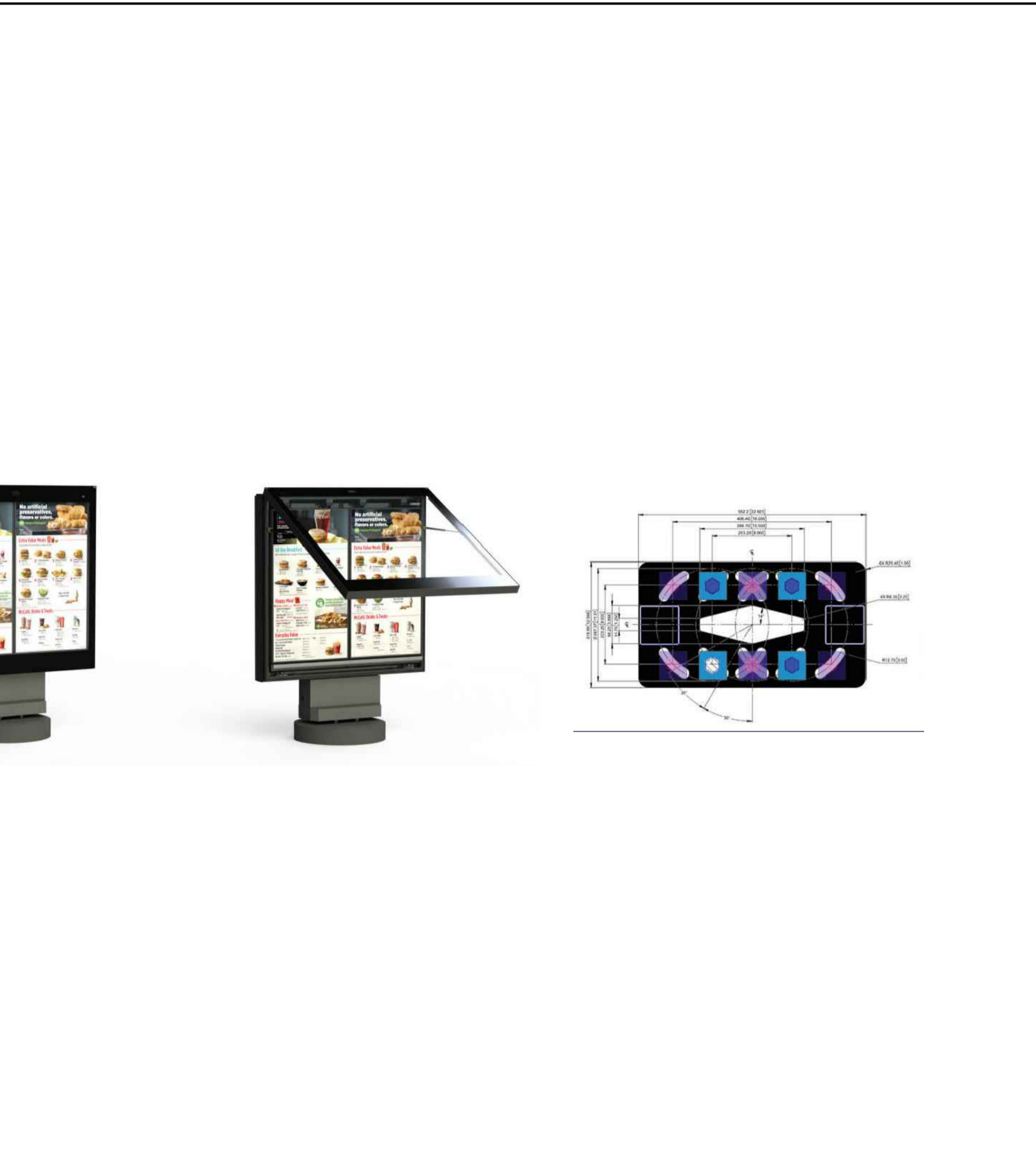
CONTRARY TO NOTE #5 (DWG S1.0) - G.C. TO PROVIDE ANCHOR BOLTS, NUTS AND WASHERS.

INFORMATION THIS DETAIL FOR REFERENCE ONLY.

G.C. TO OBTAIN FINAL SPECIFICATIONS AND DETAILS FROM VENDOR/SUPPLIER PRIOR TO PROCEEDING WITH ANY CONSEQUENTIAL WORK.

**TACO BELL**  
RESTAURANT  
SITE ADDRESS: 14751 ARMSTRONG BLVD NW  
CITY, STATE, ZIP

PRE-SELL / MENU BOARD FOUNDATIONS  
**S1.0**



1 N.T.S. **MENU BOARD**

**HME** **Concrete Foundation For SPP2 Speaker Post**  
INSTALLATION INSTRUCTIONS

The SPP2 Speaker Post requires a concrete foundation with four anchor bolts and one or more conduits embedded in it. One conduit must be installed for the audio cable. Additional conduit(s) may be required for a vehicle detection cable and/or for an AC electrical cable. These instructions are for installation of the SPP2 concrete foundation at new drive-thru sites.

**CAUTION:** All electrical connections must be made by a licensed electrical contractor.

If you have any questions regarding this installation, call HME Customer Support at 1-800-848-4468.

**Equipment Provided**  
1 ea. Template  
4 ea. Anchor bolt with 2 hexagonal nuts

**Material Required**  
Concrete, 6 cubic feet

**Procedure**

- Position the foundation so that water will drain away from the base of the speaker post. The top surface of the foundation must be six to ten inches above the surface of the drive-thru lane. The side of the foundation must be 2 feet or less from the side of the drive-thru lane, and parallel to the lane as shown in Figure 2.

Build a 24 x 24 inch form with its top six to ten inches above the surface of the drive-thru lane. Dig a hole in the ground to a depth 18 inches below the top of the form for pouring the concrete foundation shown in Figure 1.

**NOTE:** In environments where permafrost is a problem, such as in northern Canada or Alaska, different concrete foundation measurements may be required than those shown in Figures 1 and 2. The foundation must be set below the frost line, which varies, depending on location. A fibre form can be used for pouring the concrete to the desired shape and size.

**HME ELECTRONICS, INC.** 14110 Stove Drive, Poway, CA 92084 USA • Phone: 1-800-848-4468 Fax: (858) 552-0172  
HME4000202 Rev D 5/2008

- Remove one of the two hexagonal nuts from each of the anchor bolts.

Be certain the second nut is all the way down to the bottom of the threaded area on the anchor bolt as shown in Figure 3.

Put the threaded end of each anchor bolt through one of the 1/2 inch holes in the template, and replace the nut on the anchor bolt until it holds the template snugly between the two nuts.

Position the "L" ends of the anchor bolts outward, away from each other. Place the anchor bolts into the hole in the ground with the template 1/4" to 1/2" above the top of the form, as level as possible. Be certain to comply with the note on the template to place one edge of the template "TOWARD DRIVE-THRU LANE."

- Route the conduit (one or more) so it/they will extend through the center of the hole, and upward approximately 6 inches through the center of the template as shown in Figure 4.

**NOTE:** If a loop-type vehicle detector will be used, a separate conduit must be dedicated for the loop cable.

- Hold the template steady, and fill the hole with concrete to the bottom of the template. Smooth the concrete, sloping it away from the template toward the form for proper drainage, and allow it to dry.

After the concrete has dried, remove the upper nuts and template from the anchor bolts.

**In the event of an electrical power outage** —  
Such as from a lightning storm or power generator failure, if you experience problems with your HME equipment after the electricity comes on again, unplug the AC power adapters from their electrical outlets, then plug them back in.

**SPP2 Speaker Post for Clear Drive-Thru Communication**

**SPP2 Speaker Post Dimensions**

**Specifications**

**Components:**  
> Zinc-Plated Speaker Post and Speaker  
> Mounting Kit\*  
> Lighting Kit\*\*  
> Microphone\*\*\*

\*Sold Separately  
\*\*Optional

**Mechanical Dimensions:**  
> Height: 43" (1.09 M)  
> Width: 8" (203 mm)  
> Depth: 9" (229 mm)

**About HME**  
HME Electronics, Inc. (HME) is the leading provider of customer-focused solutions for quick service restaurants. Our wireless communication systems, drive-thru timers, security systems, and services programs have helped businesses worldwide improve operations and increase profits. Incorporated in 1971, HME develops, manufactures, markets and services a comprehensive line of drive-thru solutions in over 70 countries worldwide.

**Call toll-free (800) 848-4468 or your authorized HME dealer for more information.**

**Customer Driven**  
HME Electronics, Inc. 14110 Stove Drive, Poway, CA 92084 | USA | www.hme.com | TEL: (800) 848-4468 or (858) 535-6000 | FAX: (858) 552-0139  
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**Border Foods Digital Menu Board Checklist**

**Timeline-**  
DMB should be scheduled to be installed at least 3 business days before hand-off of restaurant to Ops team/Border Foods. This requires all prep work for completed 2 business days prior to install. (See below in SOW.) Example: If a store is being handed off on Friday the 28<sup>th</sup> the DMB install should be installed no later than Tuesday EOD the 25<sup>th</sup>. This would be prep work would need to be completed on Friday the 21<sup>st</sup>. (See below under SOW for details.)

Starting 4 weeks prior to DMB install we need weekly update from Project Manager/Contractor verifying site will be ready per scheduled dates and timeline. If not, we need to have updated schedule, so we can adjust installer's dates. Technology Dept. will coordinate with Stratacache and Technology installers to verify Network will be up day prior. (Please see Technology SOW so building is ready for Technology install in office day before DMB install.)

**SOW-**  
\*\*INSTALL CANCELLATION/RESCHEDULE/REVISIT FEE - Notification of install cancellation or reschedule is required no later than 4PM EST 2 business days before scheduled install date to avoid a \$400 Cancellation Penalty. If the DMB install team arrives on site and the site is not ready or does not meet the DMB Installation Requirements on the day of your install, a \$400 Revisit Penalty will be applied\*\*

Stratacache requires a response to each item below no later than 4pm EST 2 business days prior to scheduled install. The contractor is responsible for verify all items are ready for Stratacache install team.

**Outside DMB Requirements:**  
Here are the additional Requirement for Outside DMB.

- PHOTOS:** Have you emailed your Footers Job Prep Photos showing the outside Footers with Conduit runs set up per spec? (these photos are required prior to the install team arriving onsite?) These should be emailed to [ldmb@tacobell.com](mailto:ldmb@tacobell.com) and [cc@borderfoods.com](mailto:cc@borderfoods.com).
- FOOTER PREP:** Are all footers and anchor bolts in place per plan?
- POWER:** Does the site have Permanent Power to the building and to the menu board? Must be dedicated along on circuit NOT shared with lost lights.
- CATS:** (3) Cat6 cables run in continuous lines from network switch to and through conduit and sealed so they are not damaged before install.
- NETWORK:** Network will be up and installed no later than day before install.
- REVIEW:** Review the attached Site Readiness Requirements document to ensure the site is ready for your install.

**INFORMATION THIS DETAIL FOR REFERENCE ONLY.**

G.C. TO OBTAIN FINAL SPECIFICATIONS AND DETAILS FROM VENDOR/SUPPLIER PRIOR TO PROCEEDING WITH ANY CONSEQUENTIAL WORK.

PRELIMINARY FOOTING SIZE: 24"x24"x60"

OBTAIN FINAL REQUIREMENTS FROM SUPPLIER AND COORDINATE WITH LOCAL FROST DEPTH REQUIREMENTS

Applicant/Owner:  
MARVIN DEVELOPMENT VII, LLC  
5425 BOONE AVE. N  
NEW HOPE, MINNESOTA 55428

Tenant:  
BORDER FOODS, LLC  
5425 BOONE AVE. N  
NEW HOPE, MINNESOTA 55428

Contact: Zach Zelikson  
Phone: 763-489-2968

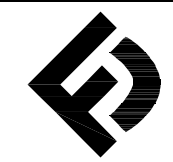
PROJECT NO.: TB25-02  
DRAWN BY: KDT  
CHECKED BY: GGD  
ISSUES AND REVISIONS:  
C.U.P./SITE PLAN REVIEW: 04.11.2025  
CITY COMMENTS: 05.07.2025

**PRELIMINARY - NOT FOR CONSTRUCTION**

**SITE DETAILS**

**A102**  
TACO BELL - RAMSEY, MN

2 N.T.S. **SPEAKER BOX DETAIL**



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Mendota Heights, MN 55120  
651.690.5525 / www.finn-daniels.com



TACO BELL

14751 ARMSTRONG BLVD NW  
RAMSEY, MN 55303

Applicant/Owner:  
MARVIN DEVELOPMENT VII, LLC  
5425 BOONE AVE. N  
NEW HOPE, MINNESOTA 55428

Tenant:  
BORDER FOODS, LLC  
5425 BOONE AVE. N  
NEW HOPE, MINNESOTA 55428

Contact: Zach Zelikson  
Phone: 763-489-2968

ENDEAVOR  
40 SEATS / 2,867 S.F.

PROJECT NO.: TB25-02

DRAWN BY: KDT

CHECKED BY: GGD

ISSUES AND REVISIONS:

C.U.P./SITE PLAN REVIEW: 04.11.2025

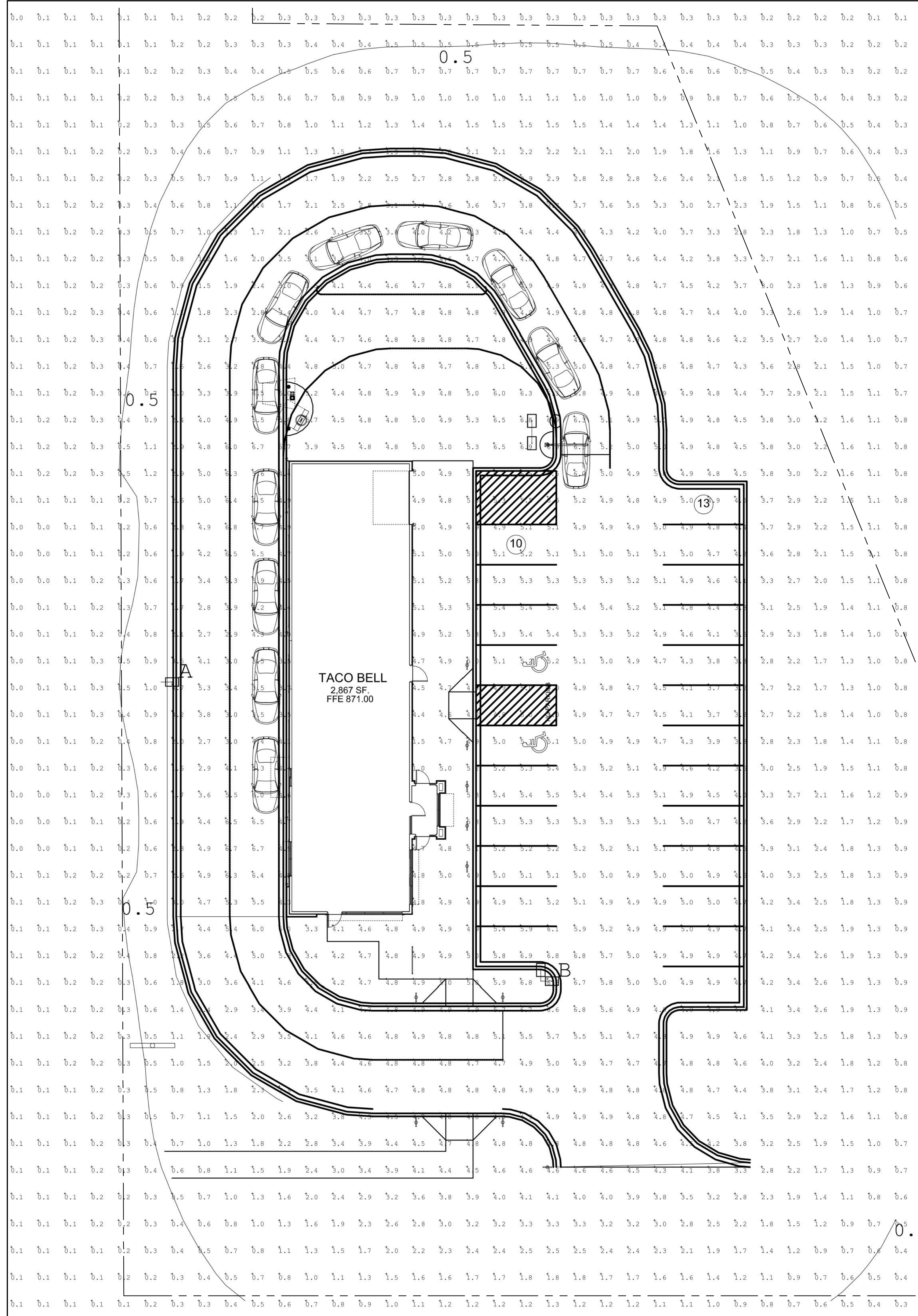
CITY COMMENTS: 05.07.2025

**PRELIMINARY -  
NOT FOR  
CONSTRUCTION**

**SITE LIGHTING  
PHOTOMETRIC**

**A103**

TACO BELL - RAMSEY, MN



TACO BELL  
14751 ARMSTRONG BLVD NW  
RAMSEY, MN  
MAY 13, 2025

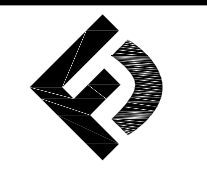
ACCUSERV LIGHTING & EQUIPMENT  
877-707-7378  
DESIGNED BY: JOHN BUJAKE  
jbujake@accu-serv.com  
QUOTATIONS BY: TESSA PARISE  
tparise@accu-serv.com

Label	Avg	Max	Min	Avg/Min	Max/Min
EXTENDED	2.63	6.9	0.0	N.A.	N.A.
PARKING LOT & DRIVE-THRU SURFACE	4.63	6.9	1.5	3.09	4.60

LIGHT LEVELS ARE MAINTAINED FOOT-CANDLES

Symbol	Qty	Label	Arrangement	Luminaire Lumens	LLF	CCT	Luminaire Watts	Mounting Height	Description
[Symbol]	1	A	SINGLE	25019	0.900	4000K	321	27.5	VP-2-320L-315-4K7-2-UNV-A-DBT-BC / SES-25-40-01-F-B4-DBT
[Symbol]	1	B	2 @ 90 degrees	43479	0.900	4000K	321	27.5	(2) VP-2-320L-315-4K7-5QW-UNV-A-DBT / SES-25-40-01-F-B4-DBT
[Symbol]	1	C	Back-Back	43479	0.900	4000K	321	27.5	(2) VP-2-320L-315-4K7-5QW-UNV-A-DBT / SES-25-40-01-F-B4-DBT

POLES ARE 25'-0" ON 2'-6" BASES



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PROJECT NO.: TB25-02

DRAWN BY: KDT

CHECKED BY: GGD

ISSUES AND REVISIONS:

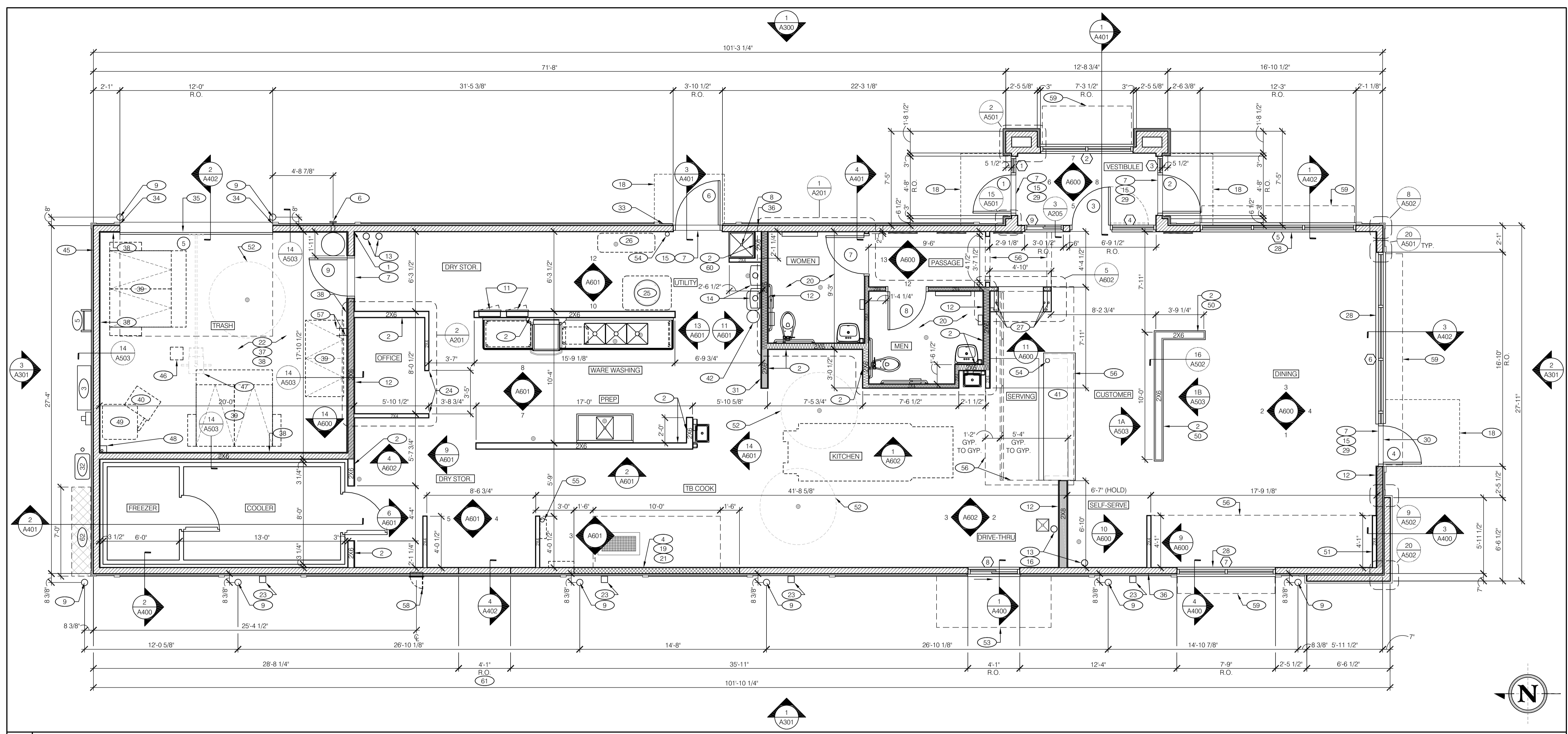
C.U.P./SITE PLAN REVIEW: 04.11.2025

CITY COMMENTS: 05.07.2025

**PRELIMINARY - NOT FOR CONSTRUCTION**

**FLOOR PLAN**

**A200**  
TACO BELL - RAMSEY, MN



**1** 1/4"=1'-0" **FLOOR PLAN**

**WALL LEGEND**

TYPICAL EXTERIOR WALL: 2X6 WD. STUDS AT 16" O.C. WITH SHEATHING AS SCHEDULED (SEE STRUCTURAL DRAWINGS) AND R-21 FIBERGLASS BATT INSULATION U.N.O. FULLERTON SHALL PROVIDE EXTERIOR AIR BARRIER.

TYPICAL INTERIOR WALL: 2X4 WD. STUDS AT 16" O.C. (2X6 OR 2X8 WHERE NOTED).

INTERIOR SOUND-RATED WALL: TYPICAL INTERIOR WALL WITH 3 1/2" OR 5 1/2" UNFACED FIBERGLASS BATT INSULATION.

HOOD WALL: TYPICAL EXTERIOR WALL WITH METAL STUDS, 1/2" CEMENT WALL BOARD AND 20 GA. S.S. PANEL BEHIND HOOD.

SHEAR WALL: (SHOWN SHADED- VERIFY LOCATIONS WITH FULLERTON PLANS) PLYWOOD SHEAR WALL SHEATHING FROM SILL PLATE TO TOP PLATE PER FULLERTON PLANS. INSTALL SECOND LAYER OF SHEATHING PER WALL SUBSTRATE OUTLINE BELOW AS REQUIRED TO ACCOMMODATE FINISHES SCHEDULED. (WHERE WALL FACE EXTENDS BEYOND SHEAR WALL- EXTEND SECOND LAYER OF SHEATHING SO FINISHES RUN CONTINUOUS).

WALL SUBSTRATES: SEE FULLERTON DRAWINGS FOR ADDITIONAL INFORMATION

- DINING ROOM:  
1/2" GYPSUM WALLBOARD FROM TOP OF SLAB TO 6" ABOVE CEILING HEIGHT U.N.O. SEE 17 & 19/A503. (NOTE: 1/2" CEMENT BOARD IS TO BE SUBSTITUTED FOR GYPSUM WALLBOARD FOR THE FIRST 5' A.F.F. FOR BASE TILE APPLICATION. (SEE ELEVATION DRAWING SHEET A600 FOR LOCATIONS))

- KITCHEN, OFFICE & WALK-IN COOLER/FREEZER WALLS:  
1/2" CEMENT WALLBOARD FROM TOP OF SLAB TO 12" A.F.F. SEE 20/A503. 1/2" CDX PLYWOOD WITH F.R.P. SURFACE FINISH FROM 12" A.F.F. TO 6" ABOVE CEILING HEIGHT U.N.O. 1/2" CEMENT WALLBOARD FULL HEIGHT ON METAL STUD WALLS AT HOOD WITH STAINLESS STEEL PANEL LOCATIONS. SEE HOOD WALL LEGEND ABOVE.

- RESTROOM WALLS:  
1/2" CEMENT WALLBOARD FROM TOP OF SLAB TO TOP OF CERAMIC WALL TILE FINISH WITH 1/2" HI-IMPACT BRAND XP WALLBOARD, TYPE X CORE FROM TOP OF CEMENT BOARD TO 6" ABOVE CEILING HEIGHT U.N.O. (SEE SHEET A201 FOR HEIGHTS AND LOCATIONS) NO SUBSTITUTIONS ALLOWED. FINISH AS SCHEDULED. SEE 18/A503.

- TRASH ROOM WALLS:  
WALLS TO RECEIVE 1/2" PLYWOOD FROM FINISHED FLOOR TO 6'-0" A.F.F. THEN 1/2" GYPSUM WALLBOARD FROM PLYWOOD TO CEILING. ALL WALLS TO RECEIVE WHITE F.R.P. FROM FINISHED FLOOR TO 3'-0" A.F.F. WITH HORIZONTAL F.R.P. TRIM CAP. (SEE KEY NOTE #38) (SEE 14/A503)

- ALL OTHER FRAME WALL CONDITIONS:  
1/2" CEMENT WALLBOARD FROM TOP OF SLAB TO HEIGHT OF CERAMIC TILE FINISH WITH 1/2" GYPSUM WALLBOARD FROM TOP OF CEMENT BOARD TO 6" ABOVE CEILING HEIGHT U.N.O. FINISH AS SCHEDULED.

\*\*\*\* NO SUBSTITUTIONS PERMITTED FOR CEMENT WALLBOARD \*\*\*\*

**DIMENSIONS:**

1. ALL DIMENSIONS ARE TO FACE OF STUD U.N.O. REFER TO FOUNDATION PLAN FOR FACE OF CONCRETE DIMENSIONS.

2. DIMENSIONS NOTED AS 'CLEAR' OR 'HOLD' ARE MINIMUM REQUIRED NET CLEARANCE FROM FACE OF WALL / WAREHOUSE FINISH. VERIFY FINAL EQUIPMENT SIZES WITH VENDOR PRIOR TO INTERIOR WALL FRAMING.

WINDOWS / DOORS:  
1. SEE SHEET A000 FOR WINDOW TYPES AND DOOR SCHEDULE.  
2. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO ROUGH OPENINGS. FINISH SUBSTRATES:  
1. PROVIDE 1/2" THICK CEMENT WALL BOARD- FROM FLOOR SLAB TO 5' OR 12" A.F.F. MINIMUM (SEE WALL LEGEND) IN LIEU OF FINISHES SHEATHING AT WALLS EXCEPT SHEAR WALL SURFACES. U.N.O. (SHEAR WALL SHEATHING T.O. SLAB TO B.O. DECK)  
2. ALL JOINTS, GAPS OR SPACES LEADING TO ALL HOLLOW OR INACCESSIBLE SPACES SHALL BE SEALED WITH 'NSF' INTERNATIONAL APPROVED SEALANTS.  
3. ALL BACK OF HOUSE, OFFICE, AND WALK-IN COOLER/FREEZER WALLS SHALL HAVE 1/2" CDX PLYWOOD SUBSTRATE, U.N.O.

DECOR:  
1. SEE A203 FOR FLOOR FINISHES.  
2. SEE A204 FOR CEILING FINISHES.  
3. SEE A205 FOR SEATING PLAN AND DETAILS.  
4. SEE A600, A601 AND A602 FOR WALL FINISHES.

GENERAL:  
1. FULLERTON BUILDING SYSTEMS TO ENSURE THAT ALL NAIL / SCREW FASTENING POINTS ARE CLIPPED OFF / REMOVED WITHIN WALL CAVITY PRIOR TO INSTALL OF WALL INSUL. AND VAPOR BARRIER. G.C. TO COORDINATE.  
2. FULLERTON BUILDING SYSTEMS TO ENSURE ALL 'L' ROOF TRUSS CLIPS AND FASTENERS ARE INSTALLED CORRECTLY WITHIN THEIR RESPECTIVE CLIP SLOTS. G.C. TO COORDINATE.  
3. G.C. TO PROVIDE UNFACED FIBERGLASS BATT INSULATION R-21 WITH POLY VAPOR BARRIER AT EXTERIOR WALL STUD CAVITY. TAPE AND SEAL ALL VAPOR BARRIER SEAMS. OWNER TO PROVIDE THREE FIRE EXTINGUISHERS - (2) 10 LB. ABC AND (1) K CLASS - TO COMPLY WITH LOCAL FIRE CODE. LOCATE PER DIRECTION OF FIRE MARSHALL OR LOCAL AUTHORIZING AGENCY.  
4. THESE DRAWINGS ARE BASED UPON WOOD FRAMING. UTILIZATION OF METAL STUDS ON NON-BEARING INTERIOR PARTITIONS, BULKHEADS AND SOFFITS IS ACCEPTABLE.  
5. ALL ATTACHMENTS MADE THROUGH WALLS SHALL BE SLEEVED OR GROMMET SET IN SEALANT TO PREVENT DAMAGE TO THE FINISH.  
6. ALL PENETRATIONS THROUGH WALLS & CEILINGS SHALL BE SEALED USING MFRS. APPROVED METHOD.  
7. ALL WALL AND CEILING PENETRATIONS IN TRASH ROOM TO BE SEALED WITH A FIRE RATED SEALANT.  
8. PAINT ALL EXTERIOR EXPOSED PIPING TO MATCH ADJACENT WALL.  
9. PROVIDE 4" RIGID INSULATION R-20 WITH 1/2" BILDRITE PROTECTION BOARD ON EXTERIOR FACE OF RIGID INSULATION ON THE FOUNDATION. FROM TOP OF FOOTING TO TOP OF FOUNDATION CONTINUOUSLY AROUND PERIMETER OF FOUNDATION.

**FLOOR PLAN NOTES**

1 STARTING POINT. ALL SUB-TRADES SHALL USE THIS POINT AS A BEGINNING LAY-OUT (INSIDE FACE OF INTERIOR WALL STUDS).

2 6" STUD INTERIOR WALL. FINISHED PER WALL LEGEND.

3 ELECTRICAL MAIN SWITCH BOARD. REFER TO ELECTRICAL DRAWINGS.

4 HOOD WALL. SEE WALL LEGEND.

5 ALUMINUM ROOF LADDER AND SECURITY GATE. SEE DETAILS 9, 19 AND 20/A500.

6 INSTALL OWNER SUPPLIED CO2 FILL BOX. SEE EXTERIOR ELEVATIONS 1/A300 AND DETAIL 4/A502. COORDINATE LOCATION WITH OWNER.

7 ALUMINUM THRESHOLD. SEE DETAIL 1 AND 8/A501.

8 MOP SINK. REFER TO SHEET A002 AND A205.

9 PROVIDE STEEL PIPE BOLLARD AND INSTALL OWNER SUPPLIED YELLOW PROTECTIVE COVER. SEE CIVIL DRAWINGS. SEE DETAILS 4/A101.

10 NOT USED.

11 ELECTRICAL PANELS RECESSED IN WALL. SEE ELECTRICAL DRAWINGS.

12 SHEAR WALL LOCATION. SEE DETAILS 7 & 8/A503.

13 SYRUP BUNDLE THRU CEILING. CUT CEILING TILE TIGHT AROUND SYRUP BUNDLE. INSTALL SEALANT SO NO GAPS OR OPENINGS. (VERIFY LOCATION W/ OWNER)

14 INSTALL OWNER SUPPLIED WALL MOUNTED WATER HEATER. CONTRACTOR TO PROVIDE REQUIRED FLUE VENTING.

15 PROVIDE DOOR SWEEPS AT ALL EXTERIOR DOORS. SEE SHEET A000.

16 KEEP CLEAR FOR UTILITIES AND SYRUP LINES. SEE DETAIL 3/A504.

17 NOT USED.

18 DASHED LINE INDICATES CONCRETE STOOP. SEE STRUCTURAL DRAWINGS.

19 WALL / BASE DETAIL AT HOOD WALL. SEE 9/A503.

20 WALL / BASE DETAIL AT TOILET ROOM WALLS. SEE 18/A503.

21 METAL STUDS AT WIDTH OF KITCHEN HOOD - EXTEND 1'-6" MIN. BEYOND EDGE OF HOOD.

22 INSULATE TRASH ROOM WALLS AND CEILING.

23 THRU WALL ROOF SCUPPER AND DOWNSPOUT.

24 3'-4X7'-0" FINISHED OPENING. G.C. TO INSTALL OWNER SUPPLIED STAINLESS STEEL WRAP AT JAMBS AND HEAD.

25 PROVIDE GREASE INTERCEPTOR. COVER PLATE TO BE FLUSH WITH FLOOR FINISH. SEE CIVIL AND PLUMBING DRAWINGS.

26 WATER METER AND FIRE SPRINKLER RISER LOCATION. TO BE LOCATED AS TIGHT AS POSSIBLE TO EXTERIOR WALL.

27 PARTIAL HEIGHT WALLS. SEE 5/A602 AND ELEVATIONS ON A600 FOR HEIGHT. PROVIDE 1/2" SHEATHING AS SCHEDULED AT ALL SURFACES AT CUBBY FIXTURE OPENING. FINAL COORDINATE FINISHED OPENING WITH DECOR VENDOR.

28 INSTALL OWNER SUPPLIED WINDOW SHADES AT LOCATIONS AND QUANTITIES VERIFIED THROUGH OWNER. WINDOW SHADES TO BE: MANUFACTURER: ROLLA-SHADE. PHONE: 1.888.245.5077. MODEL: LEGACY SYSTEMS. MANUAL OPERATION. MATERIAL: MERMET KOOL BLACK. 5" OPENNESS. COLOR: T.B.D. (BY OWNER). BRACKETS AND BOTTOM RAIL TO BE POWDERED COATED BLACK. CLUTCHES TO BE BLACK WITH STAINLESS STEEL CHAIN AND BLACK CHILD SAFETY TENSION DEVICE. VERIFY WINDOW DIMENSIONS.

29 PROVIDE NO SMOKING SIGNAGE ON ENTRY DOORS.

30 PROVIDE 8" H. WHITE VINYL ADDRESS NUMBERS ON WINDOW AT TOP. SEE 2/A301.

31 PULL STATION FOR HOOD FIRE SUPPRESSION SYSTEM.

32 GAS METER.

33 G.C. TO PROVIDE FIRE DEPARTMENT KNOX LOCK BOX. COORDINATE FINAL LOCATION WITH L.A.H.J.

34 PROVIDE STEEL PLATE JAMBS AND HEAD AT OVERHEAD DOOR. EPOXY PAINT. SEE 2/A402.

35 O.H. DOOR AS SCHEDULED.

36 HOT AND COLD WATER HOSE BIB. SEE PLUMBING DRAWINGS.

37 PROVIDE 1/2" PLYWOOD AND WHITE FRP WALL FINISH WITH TRIM FROM FINISHED FLOOR TO PLYWOOD BUMP RAIL. PAINT WALL AND BUMP RAILS ABOVE. SEE 14/A600.

38 PROVIDE TREATED 3/4" PLYWOOD BUMP RAIL. SEE 14/A600.

39 RECYCLE AND TRASH CONTAINERS PROVIDED BY OWNER.

40 PROVIDE OVERHEAD CEILING MOUNTED GAS FIRED UNIT HEATER. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.

41 SERVICE COUNTER PROVIDED BY OWNER'S DECOR VENDOR.

42 WATER CONDITIONING SYSTEM. SUPPLIED BY OWNER. INSTALLED BY CONTRACTOR. SEE EQUIPMENT PLAN AND SCHEDULE.

43 NOT USED.

44 NOT USED.

45 PROVIDE THRU WALL FRESH AIR IN-TAKE LOUVER AND SCREEN WITH BACK DRAFT DAMPER. SEE ELECTRICAL AND MECHANICAL DRAWINGS.

46 PROVIDE THRU CEILING / ROOF EXHAUST FAN. FAN CONTROLLED BY TIME CLOCK. SEE ROOF. REFLECTED CEILING, ELEC. AND MECH. DWGS. COORDINATE LOCATION.

47 AUTOMATIC GARAGE DOOR OPENER MOUNTED TO CEILING AS SCHEDULED. SEE ALSO ELECTRICAL DRAWINGS.

**FLOOR PLAN KEY NOTES**

48 IF GAS SHUT OFF REQUIRED BY LOCAL INSPECTOR TO BE INTERIOR OF BUILDING (VERIFY): PROVIDE PROTECTIVE PIPE GUARD OR SHEET ROCK ENCLOSURE WITH ACCESS PANEL TO GAS SHUT OFF FROM B.O. GAS PIPE TO CEILING AS REQUIRED.

49 GREASE COLLECTION SYSTEM TANK. PROVIDED AND INSTALLED BY OWNER.

50 PARTIAL HEIGHT WALL. SEE DETAILS FOR ADDITIONAL INFORMATION.

51 INSTALL VAPOR BARRIER ON FACE OF EXTERIOR 2X6 WALL STUDS TYP. FULL HEIGHT. INSTALL INTERIOR 2X4 WALL OVER VAPOR BARRIER TO BOTTOM OF SOFFIT FRAMING.

52 6'-0" DIAMETER SLOPED FLOOR TO DRAIN. SEE A203 FLOOR FINISH PLAN.

53 DASHED LINE DENOTES METAL CANOPY ABOVE WITH LIGHTS.

54 PROPOSED LOCATION OF ABC CLASS FIRE EXTINGUISHER. (PROVIDED BY OWNER. INSTALLED BY G.C.) COORDINATE FINAL LOCATION WITH LOCAL INSPECTOR PRIOR TO INSTALL.

55 PROPOSED LOCATION OF K CLASS FIRE EXTINGUISHER. (PROVIDED BY OWNER. INSTALLED BY G.C.) COORDINATE FINAL LOCATION WITH LOCAL INSPECTOR PRIOR TO INSTALL.

56 DASHED LINES DENOTE GYPSUM BOARD CEILING OR BULKHEAD ABOVE. SEE REFLECTED CEILING PLAN A204.

57 OWNER SUPPLIED EASIWASH EQUIPMENT. INSTALL BY G.C.

58 INSTALL OWNER SUPPLIED EASIWASH (EQUIP. #B-500) REMOTE VALVE & CONTROL STAINLESS STEEL ENCLOSURE. SEAL WALL PENETRATION AIR & WEATHER TIGHT. FINAL COORDINATE LOCATION WITH OWNER. G.C. TO PROVIDE PVC SLEEVE EXPOSED AT INTERIOR SIDE OF EXTERIOR WALL TIGHT IN CORNER OF WALLS. SEE PLUMBING PLANS FOR ADDITIONAL INFORMATION.

59 DASHED LINE DENOTES METAL CANOPY ABOVE.

60 PLUMBING WALL AT SHEAR WALL. NOTE: INSTALL SHEAR WALL WITH REQUIRED SHEATHING EACH SIDE FIRST. THEN INSTALL PLUMBING WALL STUDS AND SHEATHING PER WALL LEGEND. SEE SECTION FOR ADDITIONAL INFORMATION.

61 PROVIDE FRAMING AND STRUCTURE AS REQUIRED FOR FUTURE DRIVE-THRU WINDOW R.O. AND BLOCKING FOR FUTURE CANOPY. SEE SECTIONS FOR ADDITIONAL INFORMATION.

62 AREA TO BE KEPT CLEAR OF UTILITIES TO ENSURE INSTALLATION OF DRIVE-THRU EQUIPMENT CAN BE INSTALLED PER PLAN.

**FLOOR PLAN KEY NOTES**



**FINN DANIELS**  
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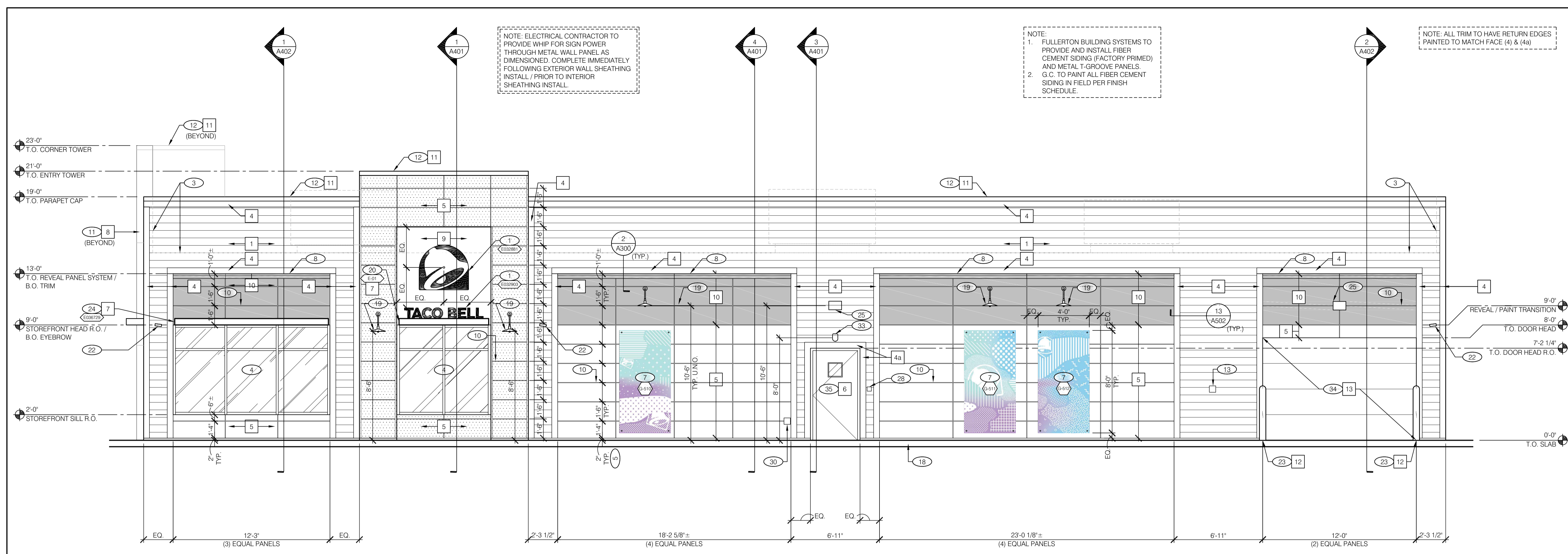


14751 ARMSTRONG BLVD NW  
RAMSEY, MN 55303

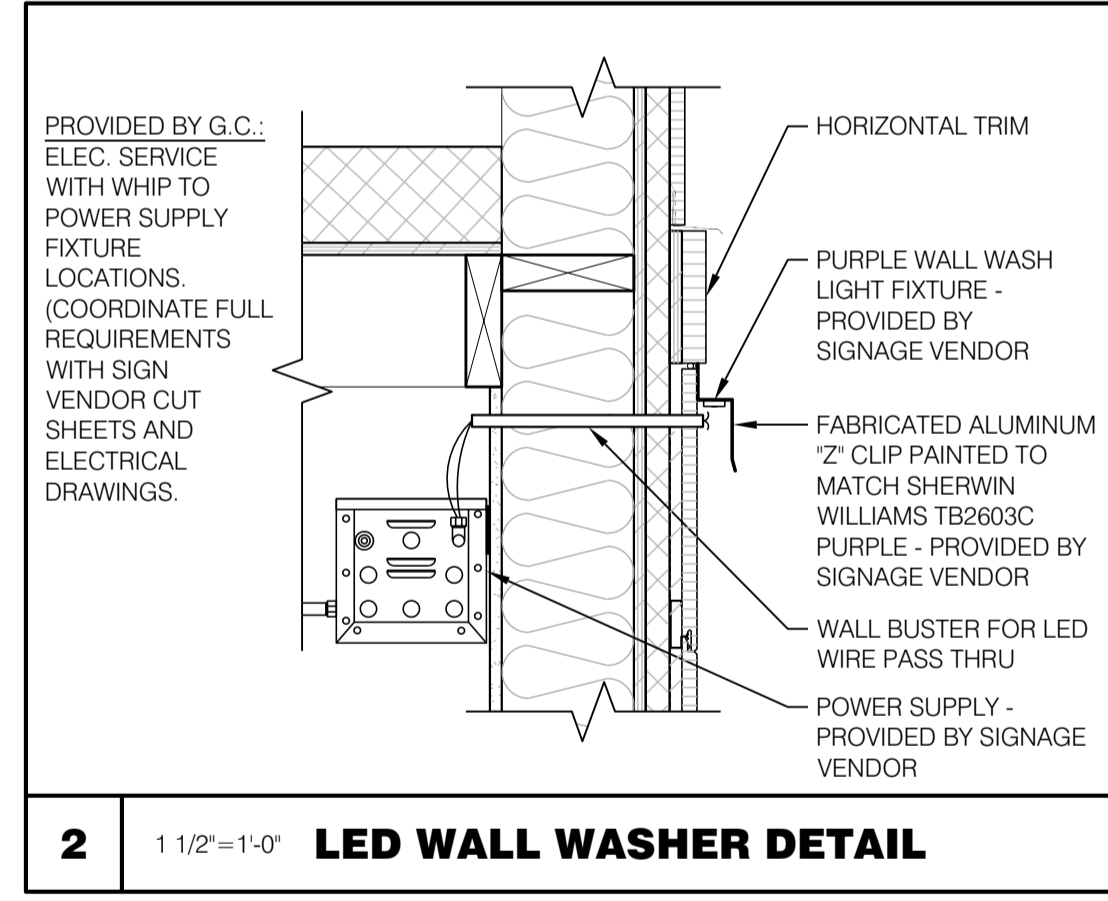
NOTE: ELECTRICAL CONTRACTOR TO PROVIDE WHIP FOR SIGN POWER THROUGH METAL WALL PANEL AS DIMENSIONED. COMPLETE IMMEDIATELY FOLLOWING EXTERIOR WALL SHEATHING INSTALL / PRIOR TO INTERIOR SHEATHING INSTALL.

NOTE:  
1. FULLERTON BUILDING SYSTEMS TO PROVIDE AND INSTALL FIBER CEMENT SIDING (FACTORY PRIMED) AND METAL T-GROOVE PANELS.  
2. G.C. TO PAINT ALL FIBER CEMENT SIDING IN FIELD PER FINISH SCHEDULE.

NOTE: ALL TRIM TO HAVE RETURN EDGES PAINTED TO MATCH FACE (4) & (4a)



**1** 1/4"=1'-0" **EAST ELEVATION**



**2** 1/2"=1'-0" **LED WALL WASHER DETAIL**

QTY.	ITEM (ART FAMILY "B")
2	CAMO PATTERN - PURPLE - EXPRESSION PANEL
2	CAMO PATTERN - PURPLE - EXPRESSION PANEL
2	CAMO PATTERN - PURPLE - EXPRESSION PANEL

NOTE: TYPICAL SIZE 4'-0" X 8'-0" (32 S.F.)

**EXTERIOR ARTWORK SCHEDULE**

**MISCELLANEOUS:**  
1. SEE SHEET A000 "WINDOW TYPES" FOR WINDOW ELEVATIONS.

**SEALERS (REFER TO SPECIFICATIONS):**  
1. SEALANT AT ALL WALL AND ROOF PENETRATIONS.  
2. SEALANT AT ALL WINDOW AND DOOR FRAMES AT HEAD AND JAMB. DO NOT SEAL SILL AT WINDOWS.  
3. APPLY NEOPRENE GASKET (CONTINUOUS) BETWEEN BUILDING AND CANOPY.

**"CRITICAL" DIMENSIONS:**  
1. REQUIRED CLEAR OPENING WIDTH TO ENSURE COORDINATION WITH STANDARD SIGNAGE / BUILDING ELEMENTS DIMENSIONS.

**PAINTING:**  
1. APPLICATOR MUST DO THEIR DUE DILIGENCE WITH PREPARATION.  
PRIMER: 1 COAT SW A24M8300  
FINISH: 2 COATS SW A82-100 SERIES, MATCH COLORS FROM MATERIAL SCHEDULE. A-100 EXTERIOR LATEX SATIN.

NOTE: NO EXTERIOR SIGNS ARE WITHIN THE SCOPE OF WORK COVERED BY THE BUILDING PERMIT APPLICATION. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EXTERIOR SIGNS AND INSTALLATION OF REQUIRED BLOCKING AND ELECTRICAL CONNECTIONS FOR FINAL APPROVED SIGNS.

**GENERAL NOTES**

QTY	ITEM DESCRIPTION	ELEC.
1	DRIVE-THRU AWNING 9'-0" X 4'-0" BLACK	X
1	FRONT EYEBROW (WINDOW) 16'-7"L. X 6'H. X 1'-4"D. BLACK	X
1	D.T. EYEBROW (WINDOW) 7'-8"L. X 6'H. X 1'-4"D. BLACK	X
1	SIDE EYEBROW (WINDOW) 12'-0"L. X 6'H. X 1'-4"D. BLACK	X
1	VESTIBULE AWNING 7'-0"L. X 6'H. X 3'-0"D. BLACK (CUSTOM)	X
10	PURPLE ACCENT WALL WASH LIGHT FIXTURE. LENGTH AS REQUIRED AT PURPLE ACCENT WALLS. PROVIDED AND INSTALLED BY SIGN VENDOR.	X

**CANOPY AND BUILDING ACCENT SCHEDULE**

QTY	ITEM DESCRIPTION	ELEC.
1	TACO BELL PYLON / DRIVE-THRU SIGN 7'-11"W X 13'-4"H SIGN FACE - T.O. SIGN AT 25'-0" ABOVE GRADE (100 S.F.)	X
3	42" SWINGING BELL PURPLE LOGO. 3'-6"H. X 3'-10 1/2"W. (13.53 S.F.)	X
1	10" WHITE CHANNEL LETTERS - AWNING MOUNTED (5.01 S.F.)	X
2	14" WHITE CHANNEL LETTERS - WALL MOUNTED - STACKED (9.9 S.F.)	X

NOTE: SIGNAGE UNDER SEPARATE PERMIT

**SIGN SCHEDULE**

SYMBOL	AREA	MANUFACTURER	COLOR	CONTACT INFORMATION
1	SIDING	JAMES HARDIE	JAMES HARDIE PLANK LAP SIDING - PRIMED FOR PAINT COLLECTION; 144"L X 8.25"W. - 7' EXPOSURE. PAINT WORLDLY GRAY (SW7043) SEMI-GLOSS	-
2	SCUPPERS	-	PREFINISHED - BLACK, SEMI-GLOSS	-
3	DOWNSPOUTS	-	PREFINISHED - BLACK, SEMI-GLOSS	-
4	HARDIE TRIM	JAMES HARDIE	HARDIE TRIM 5/4 SMOOTH 1" X 5.5" - PAINT CYBERSPACE (SW7076) SEMI-GLOSS	SEE SHEET A001 FOR CONTACT INFORMATION
4a	HARDIE TRIM	JAMES HARDIE	HARDIE TRIM 5/4 SMOOTH 1" X 5.5" - PAINT WORLDLY GRAY (SW 7043) SEMI-GLOSS	SEE SHEET A001 FOR CONTACT INFORMATION
5	HARDIE REVEAL PANEL	NICHIHA	NICHIHA ILLUMINATION DESIGNER SERIES; 17 7/8"H. X 71 9/16"L. (CUT TO PLAN DIMENSIONS) FACTORY PRIMED. PAINT SW PURPLE TB2603C SEMI-GLOSS	-
6	HOLLOW METAL DOOR / ELECTRICAL EQUIPMENT	-	PAINT WORLDLY GRAY (SW7043) SEMI-GLOSS	-
7	AWNINGS	SIGNAGE VENDOR	BLACK BY SIGNAGE VENDOR	-
8	CORNER TOWER	WESTERN STATE	T-GROOVE 24 GA. PAINTED 18" PANEL - WEATHERED RUSTIC	SEE SHEET A001 FOR CONTACT INFORMATION
9	RECESS OF SIDE ENTRY PORTAL	WESTERN STATE	T-GROOVE 24 GA. PAINTED 18" PANEL - WEATHERED RUSTIC	SEE SHEET A001 FOR CONTACT INFORMATION
10	HARDIE REVEAL PANEL	NICHIHA	NICHIHA ILLUMINATION DESIGNER SERIES; 17 7/8"H. X 71 9/16"L. (CUT TO PLAN DIMENSIONS) FACTORY PRIMED. PAINT SW PURPLE TB2603C SEMI-GLOSS	-
11	METAL PARAPET CAP	-	24 GA. GALVANIZED - CYBERSPACE (SW7076) KYMAR 500 COATING	-
12	PIPE BOLLARDS	STREET SMART	YELLOW - 1/4" THICK PLASTIC COVER (US.POSTMAN.COM) OR EQUAL	COVER PROVIDED BY OWNER, INSTALLED BY G.C.
13	OVERHEAD DOOR	-	PRE-FINISHED (COLOR TO MATCH CYBERSPACE (SW7076)) PROVIDE COLOR SAMPLE TO ARCHITECT FOR APPROVAL	-

**EXTERIOR FINISH SCHEDULE**

- EXTERIOR ELEVATION KEY NOTES**
- 1 BUILDING SIGN, BY VENDOR. REQUIRES ELECTRICAL. SEE ELECTRICAL PLANS.
  - 2 DRIVE-THRU WINDOW. SEE SHEET A000 AND A200.
  - 3 DASHED LINE INDICATES ROOF BEYOND.
  - 4 STOREFRONT, TYPICAL.
  - 5 HOLD FIBER CEMENT FINISH ABOVE FINISHED GRADE PER MANUFACTURER'S RECOMMENDATIONS. (2" MIN. AT CONCRETE / BITUMINOUS; 6" MIN. AT SOIL / TURF / LANDSCAPING).
  - 6 SWITCH GEAR. PAINT TO MATCH WALL.
  - 7 EXPRESSION PANEL. SUPPLIED BY OWNER, INSTALLED BY G.C.
  - 8 PURPLE LED WALL WASH LIGHT FIXTURE FULL WIDTH BETWEEN TRIM BOARDS, AS SHOWN, PROVIDED AND INSTALLED BY SIGNAGE VENDOR.
  - 9 ASSUME DRIVE-THRU LANE SURFACE IS 6" BELOW THE FINISH FLOOR. REFER TO GRADING AND SITE PLAN.
  - 10 TYPICAL REVEAL LOCATION AS DIMENSIONED. SEE 12/A502.
  - 11 TOWER WITH METAL PANEL FINISH PROVIDED BY FULLERTON.
  - 12 PREFINISH PARAPET COPING.
  - 13 CO2 FILLER VALVE AND COVER. SEE DETAIL 4/A502 SIMILAR.
  - 14 EASIWASH EXTERIOR ACCESS PANEL. SEAL AIR & WEATHER TIGHT TO WALL WITH SEALANT TO MATCH ADJACENT EXTERIOR WALL FINISH.
  - 15 GAS SERVICE. DO NOT PAINT.
  - 16 WALL SHALL BE FINISHED PRIOR TO INSTALLATION OF SWITCHGEAR.
  - 17 SCUPPER, COLLECTOR, AND OPEN FACE DOWNSPOUT. PROVIDE WITH FACTORY POWDER COAT OR KYMAR 500 PAINT FINISH - COLOR AS SCHEDULED. (BOTTOM OF DOWNSPOUT TO BE 6'-8" ABOVE GRADE)
  - 18 CONCRETE CURB.
  - 19 SCONCE LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
  - 20 METAL AWNING OVER VESTIBULE WINDOW PROVIDED AND INSTALLED BY SIGN VENDOR.
  - 21 PANEL SPLICE / TRANSITION TRIM LOCATION.
  - 22 EXTERIOR SECURITY CAMERA MOUNTED AT 9'-0" A.F.F. SEE ELEC. DRAWINGS FOR ADDITIONAL INFORMATION.
  - 23 BOLLARD. SEE DETAIL 4/A101.
  - 24 METAL EYEBROW OVER WINDOWS PROVIDED AND INSTALLED BY SIGN VENDOR.
  - 25 WALL PACK LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
  - 26 NOT USED.
  - 27 ADDRESS SIGN. 8" HIGH WHITE VINYL LETTERS APPLIED TO GLASS SURFACE.
  - 28 FIRE DEPARTMENT KNOX BOX.
  - 29 STOREFRONT DOOR. REFER TO DOOR SCHEDULE.
  - 30 HOSE BIBB LOCATION. REFER TO PLUMBING AND DETAIL 19/A502.
  - 31 NOT USED.
  - 32 DRIVE-THRU CANOPY BY VENDOR.
  - 33 EMERGENCY LIGHT FIXTURE WITH BATTERY BACK UP. SEE ELECTRICAL DRAWINGS.
  - 34 O.H. DOOR AS SCHEDULED.
  - 35 INSULATED HOLLOW METAL DOOR AND FRAME. PAINT TO MATCH WALL.
  - 36 ALUMINUM ROOF ACCESS LADDER AND DOOR. (DO NOT PAINT) SEE DETAILS 9, 19 AND 20/A500.
  - 37 12"x12" FRESH AIR INTAKE METAL GRILL. PAINT TO MATCH WALL AND SEAL AIR AND WEATHER TIGHT. VERIFY LOCATION. PAINT TO MATCH WALL.
  - 38 OVERFLOW SCUPPER. PROVIDE WITH FACTORY POWDER COAT OR KYMAR 500 PAINT FINISH - COLOR AS SCHEDULED. FULLERTON TO PROVIDE OPENING SIZED PER STATE PLUMBING CODE AT HEIGHT NOT TO EXCEED MAXIMUM PONDING WATER FOR WHICH THE ROOF STRUCTURE WAS DESIGNED FOR BY CODE.
  - 39 PROVIDE FRAMING AND STRUCTURE AS REQUIRED FOR FUTURE DRIVE-THRU WINDOW AND BLOCKING FOR FUTURE CANOPY. SEE SECTIONS FOR ADDITIONAL INFORMATION.

**EXTERIOR ELEVATION KEY NOTES**

**PRELIMINARY - NOT FOR CONSTRUCTION**

**EXTERIOR ELEVATIONS**

**A300**  
TACO BELL - RAMSEY, MN

Applicant/Owner:  
**MARVIN DEVELOPMENT VII, LLC**  
5425 BOONE AVE. N  
NEW HOPE, MINNESOTA 55428

Tenant:  
**BORDER FOODS, LLC**  
5425 BOONE AVE. N  
NEW HOPE, MINNESOTA 55428

Contact: Zach Zelikson  
Phone: 763-489-2968

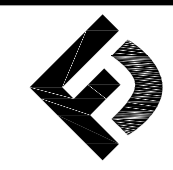
ENDEAVOR  
40 SEATS / 2,867 S.F.

PROJECT NO.: TB25-02  
DRAWN BY: KDT  
CHECKED BY: GGD

ISSUES AND REVISIONS:

C.U.P./SITE PLAN REVIEW: 04.11.2025

CITY COMMENTS: 05.07.2025



FINN DANIELS ARCHITECTS

1440 Northland Drive, Suite 250  
Mendota Heights, MN 55120  
651.690.5525 // www.finn-daniels.com



14751 ARMSTRONG BLVD NW  
RAMSEY, MN 55303

Applicant/Owner:  
MARVIN DEVELOPMENT VII, LLC  
5425 BOONE AVE. N  
NEW HOPE, MINNESOTA 55428  
Tenant:  
BORDER FOODS, LLC  
5425 BOONE AVE. N  
NEW HOPE, MINNESOTA 55428

Contact: Zach Zelickson  
Phone: 763-489-2968

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**PRELIMINARY -  
NOT FOR  
CONSTRUCTION**

**EXTERIOR  
ELEVATIONS**

**A301**

TACO BELL - RAMSEY, MN

