



City of Fitchburg  
 Planning/Zoning Department  
 5520 Lacy Road  
 Fitchburg, WI 53711  
 (608-270-4200)

# ARCHITECTURAL & DESIGN REVIEW APPLICATION

**Applicant/Contact Person:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Phone Number of Contact Person:** \_\_\_\_\_

**City, State, Zip Code:** \_\_\_\_\_ **Email of Contact Person:** \_\_\_\_\_

**Project Address:** \_\_\_\_\_ **Lot:** \_\_\_\_\_ **Subdivision:** \_\_\_\_\_

**Project Type:** \_\_\_\_\_ **Multi-Family**    \_\_\_\_\_ **Commercial**    \_\_\_\_\_ **Industrial**    \_\_\_\_\_ **Other**  
                   \_\_\_\_\_ **New**            \_\_\_\_\_ **Addition**

**Impervious Surface Ratio (ISR):** \_\_\_\_\_ (City Standard: maximum 65% ISR)

All items listed below must be included with the application to be considered complete. If an item is not included with the application, the applicant must provide in writing the basis for not including it. Building and site plans submitted to the Fitchburg Plan Commission for architectural and design review shall contain the following information:

**Site Data:**

- 1. Lot or property dimensions.
- 2. Orientation (to north).
- 3. Adjacent highways, roads, drive, etc.
- 4. Existing natural features (rivers, ponds, wetlands).
- 5. Existing buildings and/or improvements.
- 6. Existing and proposed site drainage.
- 7. Utility plans, including main/lateral sizes and existing fire hydrants on site or within 300 feet of the site
- 8. ISR shall be indicated on all plans.
- 9. Stormwater management plans and details, including grading plan.
- 10. Lighting plan in footcandles and light fixture cut sheets.

**Building:**

- 1. Building size, configuration and orientation.
- 2. Distance from lot lines.
- 3. Distance from other buildings, improvements and natural features.
- 4. Location of well, septic tank, drainfield, etc. (if applicable)
- 5. Additional proposed additions or new structures, including trash/recycling enclosure(s).
- 6. Construction type (wood frame, structural steel, etc.).
- 7. Foundation type (full basement, slab on grade, etc.).
- 8. Number of levels.
- 9. Siding/exterior covering type, color, texture, etc.
- 10. Roof type (gable, hip, shed, flat, etc.) and pitch.
- 11. Roofing material type, color, texture, etc.
- 12. Exterior door and window location, size, type, etc.
- 13. Fire protection sprinklers or fire alarm systems.

**Ingress, Egress, Parking:**

- 1. Location of highway and road access points.
- 2. Location, size, configuration of drivers and walks.
- 3. Number, size, location of parking spaces.
- 4. Location of handicapped parking and accessible building entrances.
- 5. Bicycle rack(s).



BLAESER CONSTRUCTION LLC  
P.O BOX 2107 BROOKFIELD, WI 53008

Location;

Wendy's

2858 Fish Hatchery Road

Fitchburg WI 53719

Renovations and updates to Wendy's restaurant will consist of the following:

- Dark bronze architectural metal panel fascia will replace the original Wendy's curved fascia on the front only
- Dark brown paint with silver accents on the existing side curved fascia panels
- Dark brown paint on parapet trim and exterior wall scones
- New signage to meet Wendy's new corporate branding (will be under separate application via the sign installer)

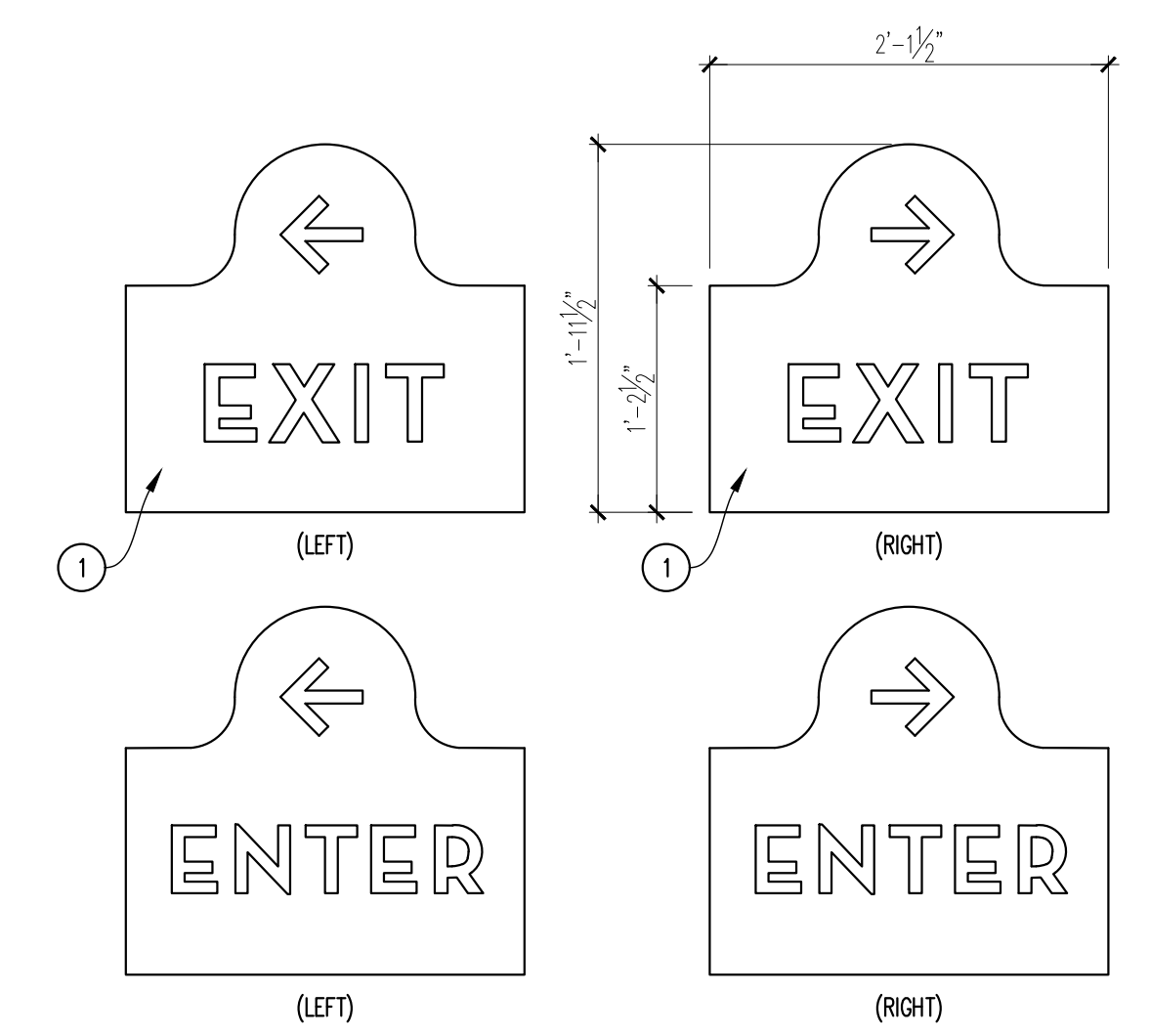
Photo below of Wendy's location with similar finishes as proposed







<b>SITE DATA:</b>	
ZONING: G2	TOTAL AREA OF SITE: 83 ACRES
ADDRESS: 2858 FISH HATCHERY RD,	FITCHBURG, WI 53713
COUNTY: DANE	
OWNER: BRIDGEMAN FOODS II, INC. 3309 COLLINS LANE LOUISVILLE, KENTUCKY 40245 (502) 272-2261 CONTACT: JAMES RAWLINGS	
BUILDING SQUARE FOOTAGE: 2,975 SQUARE FEET (NOT INCLUDING OUTSIDE COOLER / FREEZER)	
BUILDING HEIGHT: 15'-5"±	
PROVIDED PARKING: 41 STANDARD SPACES AND 2 HANDICAP SPACES	

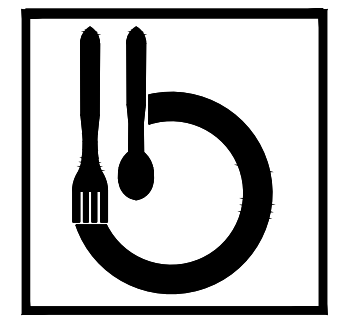


**NOTE:**  
SIGN INSTALLER TO SURVEY EXISTING POLE  
SIGN & SUPPLY DIMENSIONS TO SIGN VENDOR.

- MATERIALS**
- 1 3/8" FLAT POLYCARBONATE DECORATED SECOND SURFACE
- COLORS & FINISHES**
- A BROWN (PMS 439C - cameo outline)
  - B BLUE (PMS 299C - bow, shirt, brooch)
  - C FLESH (PMS 698C - face, neck)
  - D RED (PMS 186C - hair, sign, face background)
  - E DARK RED (PMS 201C - hair outline)
  - F WHITE (cameo face, letters, cameo outline)

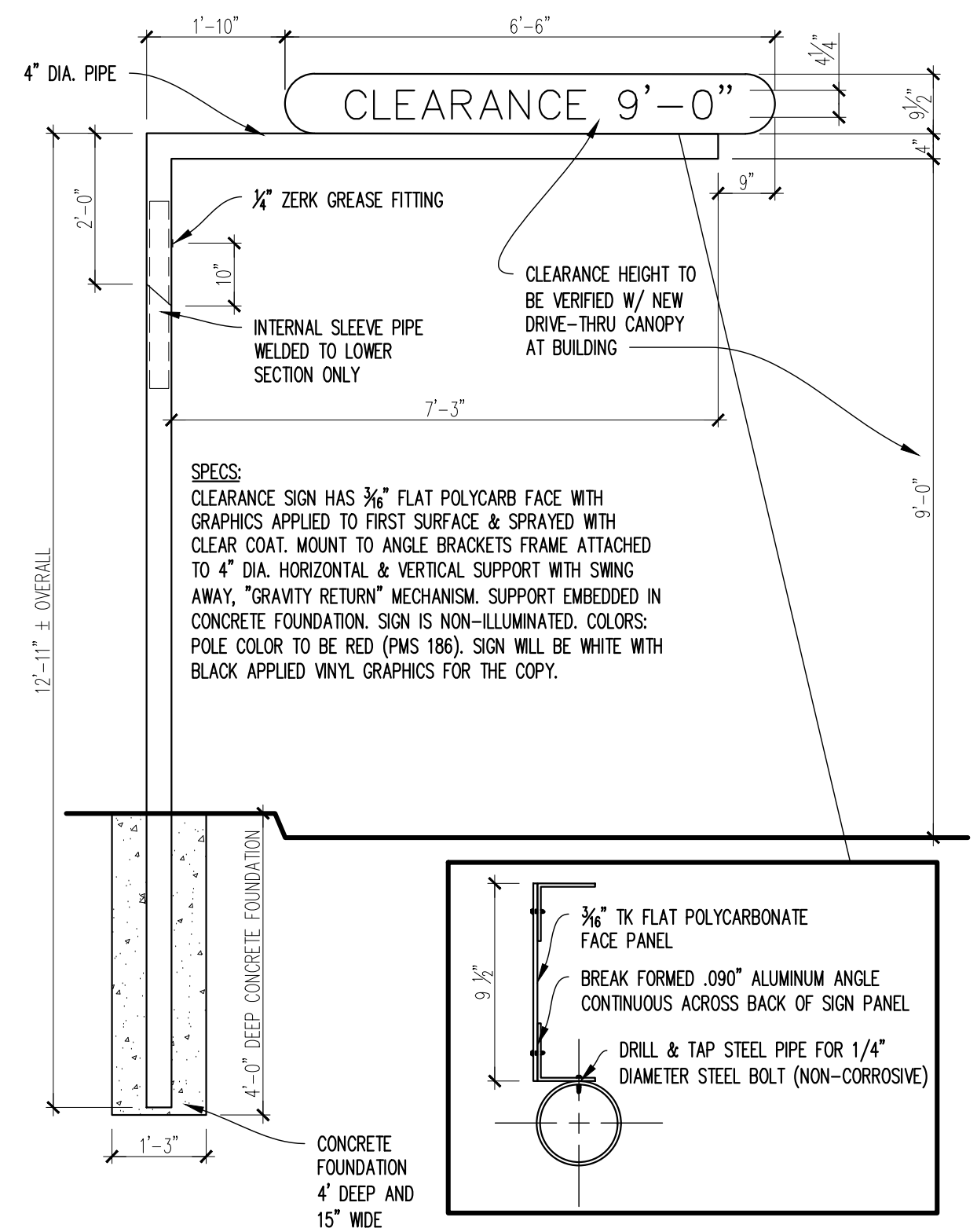
SITE NUMBER:	5224
BASE MODEL:	E2000
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	REFRESH LITE
OWNER:	BRIDGEMAN FOODS II, INC.
BASE VERSION:	FALL 2021
UPGRADE CLASSIFICATION:	FRAN NEW BASE
PROJECT YEAR:	2022
FURNITURE PACKAGE:	UM BRITE 2.0
DESIGN BULLETINS:	THRU DB 2021-11

PROJECT TYPE:  
**REFRESH LITE**

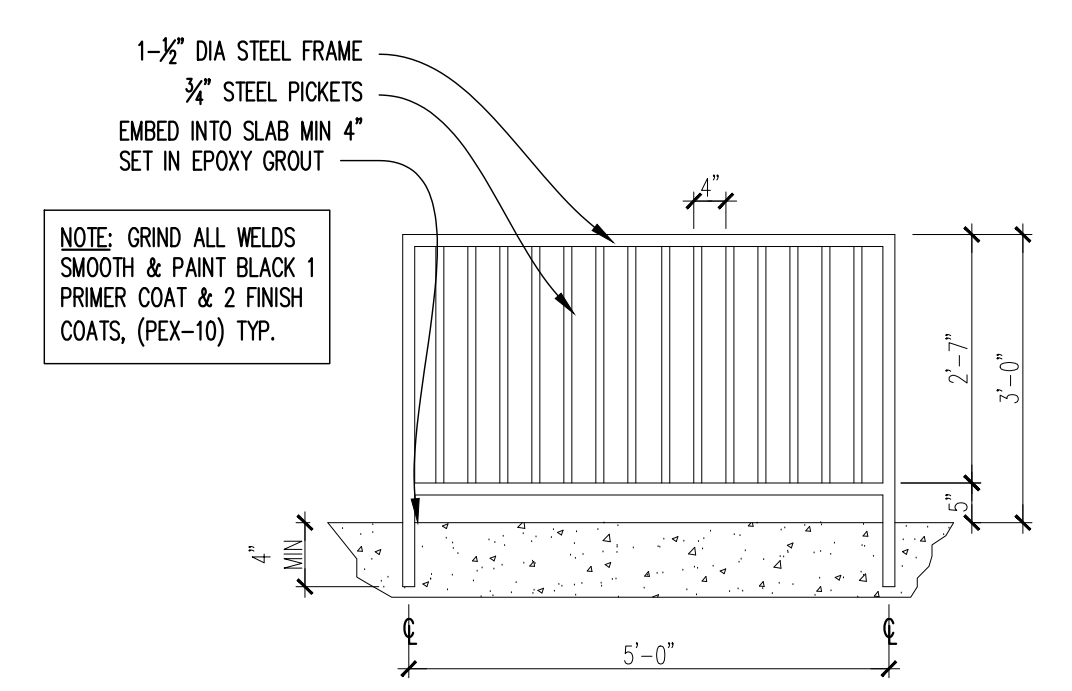


Bridgeman Foods II, Inc.

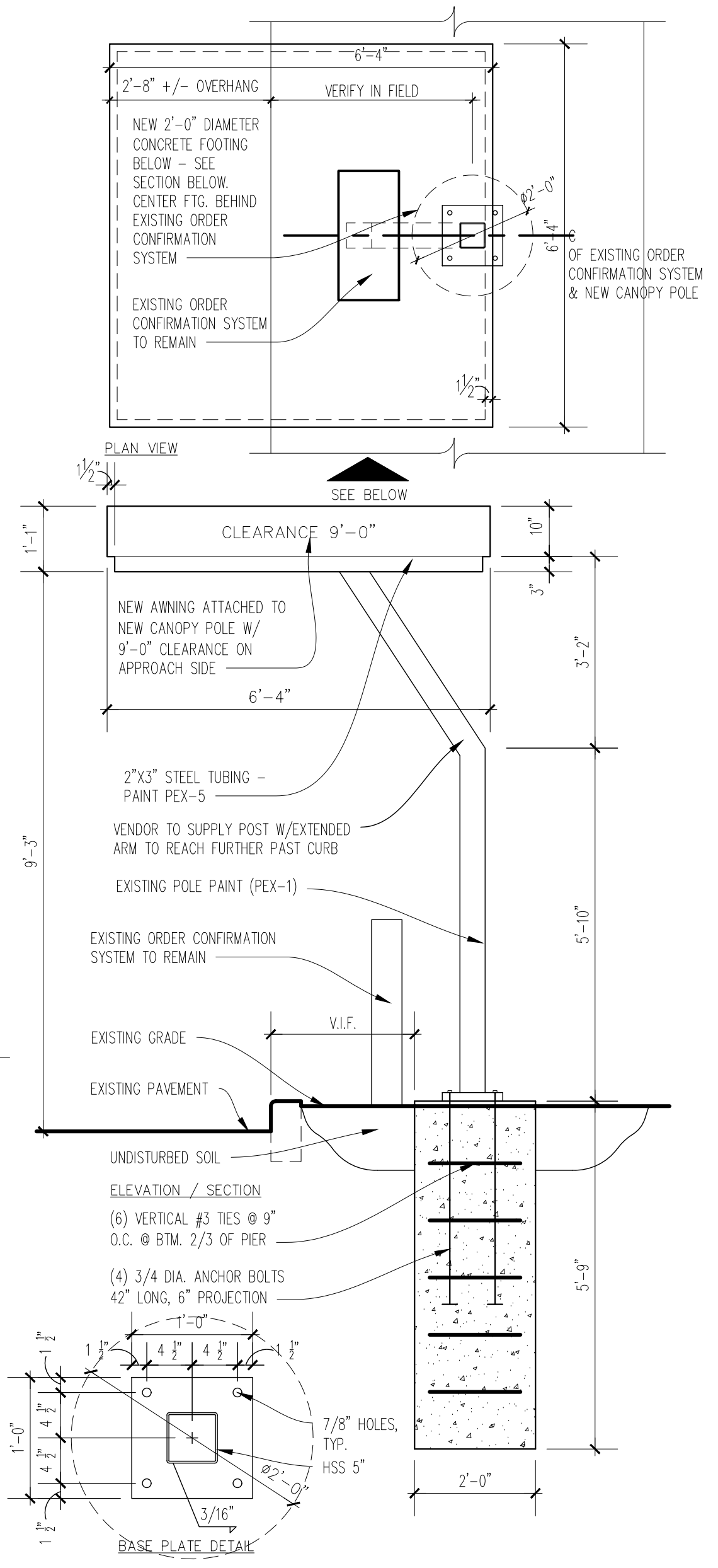
3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfccompanies.com



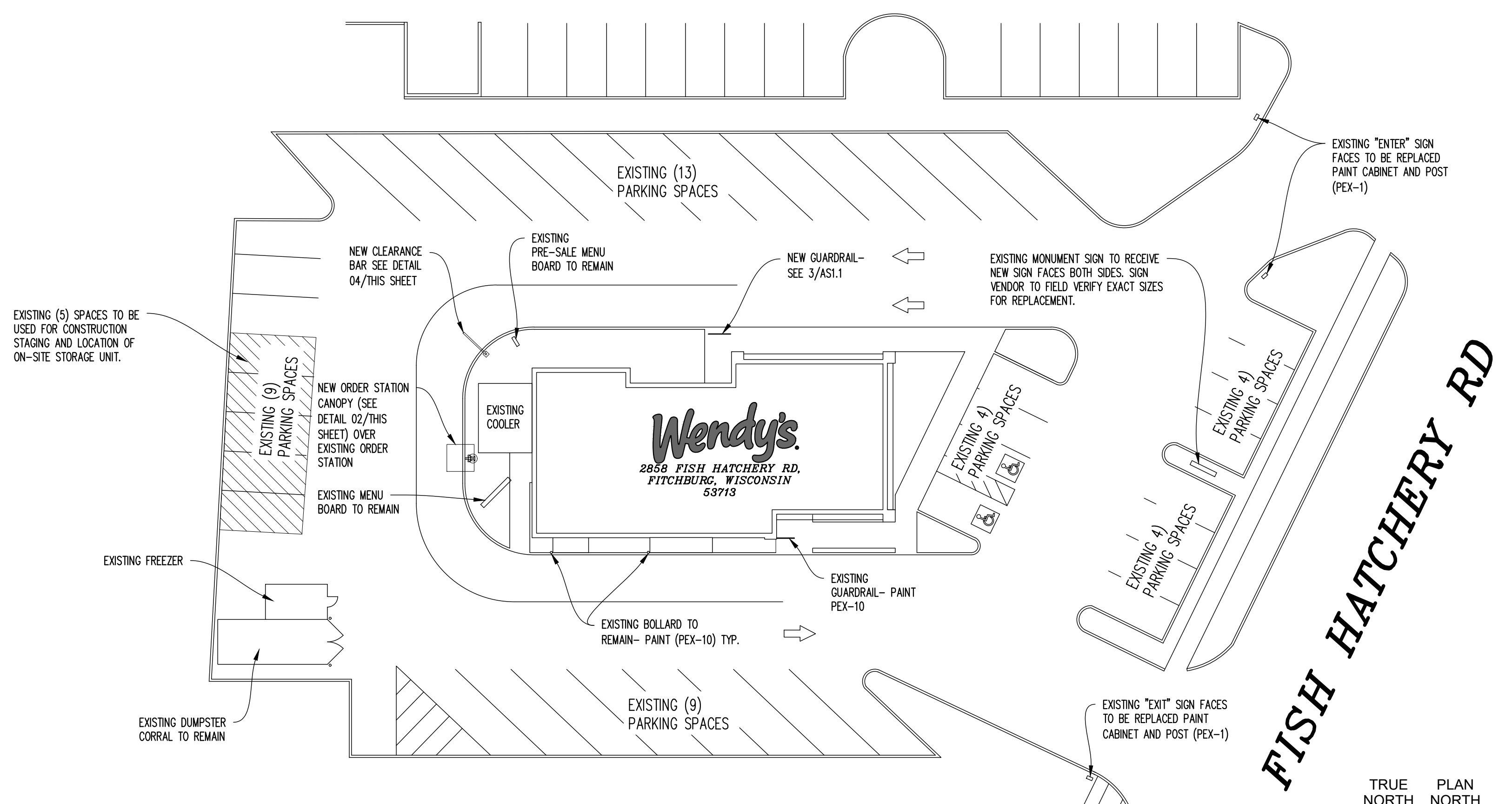
**04 CLEARANCE POLE ELEVATION / SECTION**  
SCALE: 1/2"=1'-0"



**03 HAND RAIL DETAIL**  
SCALE: 1/2"=1'-0"



**02 ORDER STATION CANOPY ELEVATION / PLAN**  
SCALE: 1/2"=1'-0"

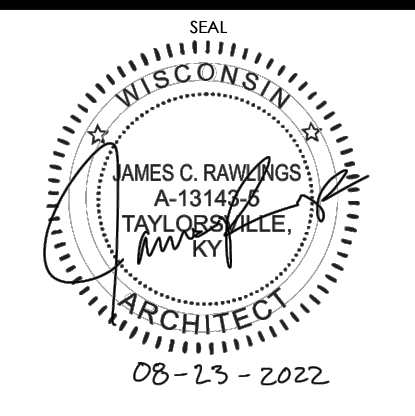


**01 ARCHITECTURAL SITE PLAN**  
SCALE: 1"=20'-0"

**Wendy's**  
2858 FISH HATCHERY RD.  
FITCHBURG, WI 53719

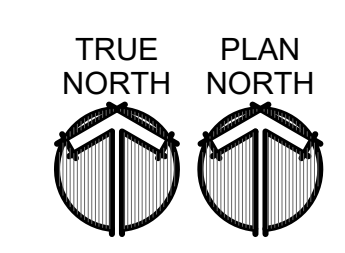
#	DATE	REMARK

**ISSUED FOR PERMIT**  
ISSUE DATE: 08/23/2022  
DRAWN BY: JAMES RAWLINGS  
CHECKED BY: JAMES RAWLINGS



SHEET NAME:  
**ARCHITECTURAL SITE PLAN**

SHEET NUMBER:  
**AS1.1**

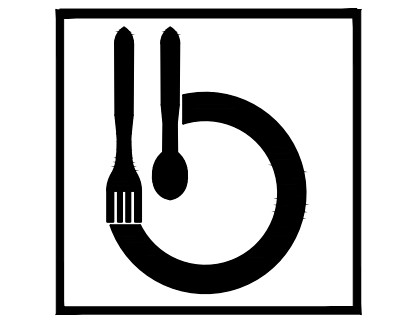


08/23/2022, 3:27 PM, K:\Design\Projects\2022\0823\01 Architectural Site Plan.dwg, 01.dwg, 1/2"=1'-0"

- DEMOLITION FLOOR PLAN GENERAL NOTES**
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION WORK REQUIRED TO IMPLEMENT NEW WORK, AS SHOWN ON OTHER DRAWINGS. THIS PLAN INDICATES ONLY THE APPROXIMATE DEMOLITION REQUIRED FOR COMPLETION OF THIS REMODEL. EXISTING CONDITIONS NOT SHOWN OR NOTED SHALL REMAIN UNCHANGED UNLESS APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE. ALL EXISTING MATERIALS ADJACENT TO THE NEW CONSTRUCTION SHALL BE PATCHED, REPAIRED, AND FINISHED TO PROVIDE A SMOOTH, LEVEL AND UNNOTICEABLE TRANSITION BETWEEN NEW AND EXISTING FINISHES.
  - CONTRACTOR SHALL VERIFY FIELD CONDITIONS AND NOTIFY WENDY'S REPRESENTATIVE AND ARCHITECT OF ALL DISCREPANCIES BEFORE PROCEEDING WITH WORK.
  - PREVENT MOVEMENT OR SETTLEMENT OF STRUCTURE(S). PROVIDE AND PLACE BRACING OR SHORING TO ENSURE SAFETY AND SUPPORT OF STRUCTURE. G.C. TO ASSUME LIABILITY FOR SUCH MOVEMENT, DAMAGE, OR INJURY.
  - CEASE OPERATIONS AND NOTIFY THE WENDY'S REPRESENTATIVE IMMEDIATELY IF SAFETY OF STRUCTURE APPEARS TO BE COMPROMISED. TAKE PRECAUTIONS TO PROPERLY SUPPORT STRUCTURE. DO NOT RESUME OPERATIONS UNTIL SAFETY IS RESTORED.
  - PROVIDE, ERECT, AND MAINTAIN BARRICADES, LIGHTING, AND GUARD RAILS AS REQUIRED BY APPLICABLE CODES TO PROTECT OCCUPANTS OF BUILDING, WORKERS, AND PEDESTRIANS.
  - BEFORE DISCONNECTING, REMOVING, AND CAPPING UTILITY SERVICES WITHIN AREAS OF DEMOLITION, NOTIFY THE LOCAL UTILITY COMPANY AND WENDY'S REPRESENTATIVE IN ADVANCE AND OBTAIN APPROVAL BEFORE STARTING THE WORK.
  - HVAC SUBCONTRACTOR TO INSPECT EXISTING CONDITIONS PRIOR TO DEMOLITION, AND DETERMINE WHETHER ANY COMPRESSOR REFRIGERANT LINES ARE PRESENT THAT MUST BE PROPERLY DRAINED (TO E.P.A. STANDARDS) PRIOR TO DEMOLITION.
  - PLACE MARKERS TO INDICATE LOCATION OF DISCONNECTED SERVICES. IDENTIFY SERVICE LINES AND CAPPING LOCATIONS ON PROJECT RECORD DOCUMENTS.
  - EXCEPT WHERE NOTED OTHERWISE, MAINTAIN POSSESSION OF MATERIALS BEING DEMOLISHED. IMMEDIATELY REMOVE FROM SITE.
  - DEMOLISH IN AN ORDERLY AND CAREFUL MANNER AS REQUIRED TO ACCOMMODATE NEW WORK, INCLUDING THAT REQUIRED FOR CONNECTION TO THE EXISTING BUILDING. PROTECT EXISTING FOUNDATIONS AND SUPPORTING STRUCTURAL MEMBERS.
  - PERFORM DEMOLITION IN ACCORDANCE WITH APPLICABLE AUTHORITIES HAVING JURISDICTION.
  - REPAIR ALL DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED, AT NO COST TO OWNER.
  - BURNING OF MATERIALS ON SITE IS NOT PERMITTED.
  - REMOVE DEMOLISHED MATERIALS, TOOLS, AND EQUIPMENT FROM SITE UPON COMPLETION OF WORK. LEAVE SITE IN CONDITION ACCEPTABLE TO WENDY'S REPRESENTATIVE.
  - G.C. TO REMOVE ALL F.F.&E. PRIOR TO G.C.'S DEMOLITION START. G.C. TO PROTECT AND SHRINK-WRAP REMAINING F.F.&E. NOT AFFECTED BY REMODEL WORK FOR DURATION OF REMODEL. G.C. TO COORDINATE WITH WENDY'S REPRESENTATIVE.
  - PRIOR TO BID SUBMISSION, THE G.C. SHALL MAKE A SITE VISIT TO REVIEW THE DEMOLITION REQUIREMENTS INCLUDING, BUT NOT LIMITED TO SITE WORK, EXTERIOR & INTERIOR OF THE EXISTING STRUCTURE. REVIEW M.E.P. DRAWINGS FOR DEMOLITION REQUIREMENTS / UTILITY RELOCATIONS. COORDINATE ALL DEMOLITION WITH WENDY'S REPRESENTATIVE AND ARCHITECT.
  - REMOVE EXISTING FLOOR & WALL FINISHES AS NOTED AND AS REQUIRED FOR NEW FINISHES. CLEAN, PREP, AND REPAIR ALL SUBSTRATES TO SPECIFICATION REQUIREMENTS OF NEW SCHEDULE FINISHES.
  - DISCONNECT AND/OR REMOVE ALL UNUSED / ABANDONED ELECTRICAL CIRCUITS FROM ELECTRICAL SOURCE PER CODE.
  - CAP, DISCONNECT AND/OR REMOVE ALL PLUMBING LINES NOTED FOR DEMOLITION ACCORDANCE WITH CODE.
  - WHENEVER PRACTICAL TO DO SO AND/OR AS DIRECTED BY WENDY'S REPRESENTATIVE OR ARCHITECT, ALL UNUSED UTILITIES SHALL BE REMOVED IN THEIR ENTIRETY.
  - REMOVE EXISTING FINISHES AND TRIM THROUGHOUT DINING ROOM, HALL, VESTIBULE & RESTROOMS AS REQUIRED FOR NEW WORK. EXISTING GYPSUM BOARD TO REMAIN IF POSSIBLE EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE.
  - ALL EXISTING CONSTRUCTION NOT NOTED TO BE REMOVED IS EXISTING TO REMAIN. PROTECT FROM DAMAGE. IF DAMAGE OCCURS, GENERAL CONTRACTOR WILL FIX OR REPLACE AT NO COST TO OWNER.

SITE NUMBER:	5224
BASE MODEL:	E2000
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	REFRESH LITE
OWNER:	BRIDGEMAN FOODS II, INC.
BASE VERSION:	FALL 2021
UPGRADE CLASSIFICATION:	
	FRAN NEW BASE
PROJECT YEAR:	2022
FURNITURE PACKAGE:	UM BRITE 2.0
DESIGN BULLETINS: THRU DB	2021-11

PROJECT TYPE:  
**REFRESH LITE**



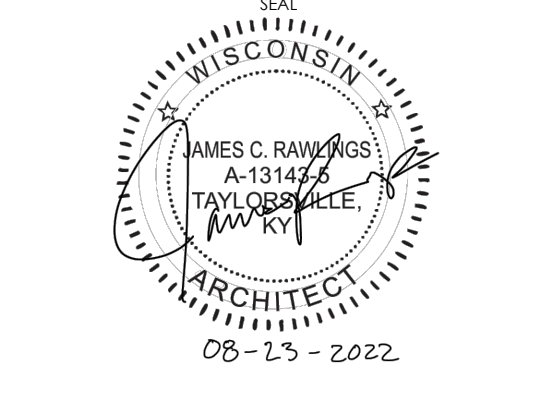
Bridgeman Foods II, Inc.

3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfccompanies.com

**Wendy's**  
2858 FISH HATCHERY RD.  
FITZCHBURG, WI 53719

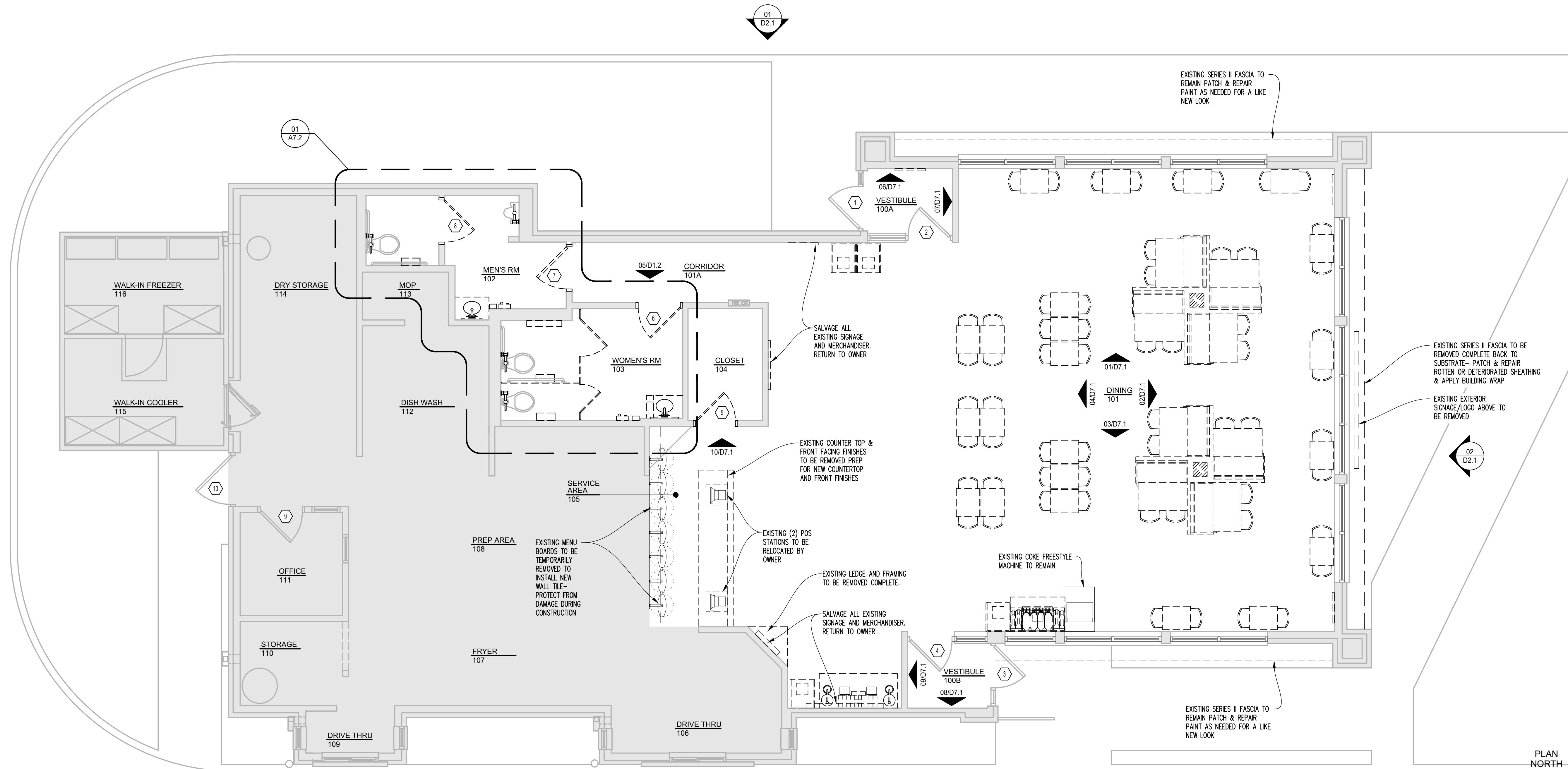
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ISSUED FOR PERMIT  
ISSUE DATE: 08/23/2022  
DRAWN BY: JAMES RAWLINGS  
CHECKED BY: JAMES RAWLINGS

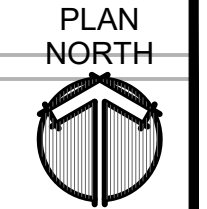


SHEET NAME  
**DEMOLITION FLOOR PLAN**

SHEET NUMBER  
**D1.1**

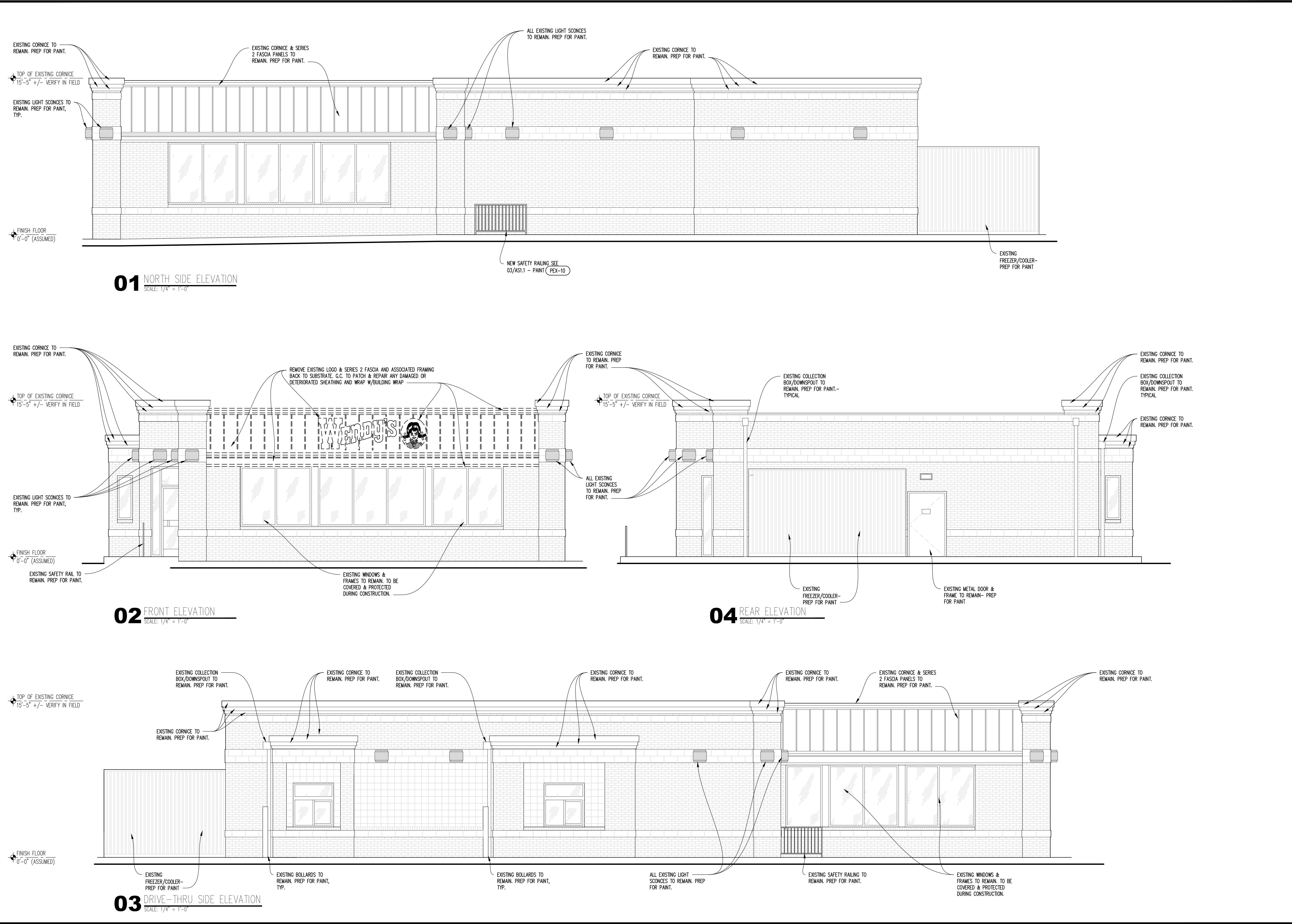


AREA OF WORK LEGEND  
1. SHADED AREA DENOTES NO NEW WORK



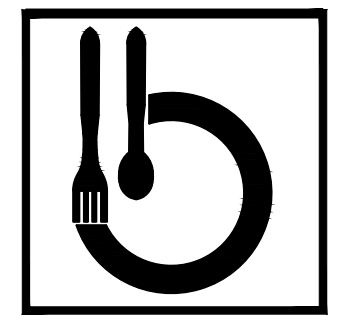
08/23/22, 3:17 PM, K:\Design\Wendy's\Current\Projects\2022\Wendy's - Fish Hatchery (Plan 2022) (08/23/2022) Drawing: D1 - Demolition Floor Plan - Rawlings





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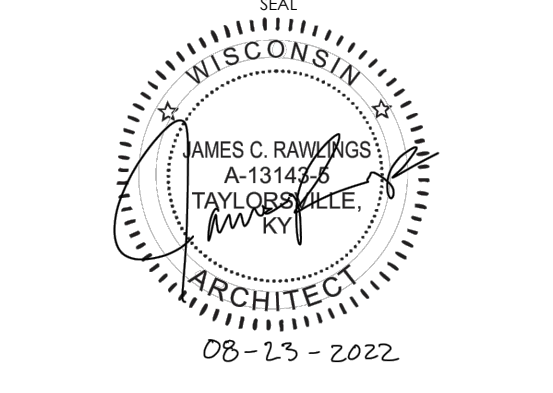
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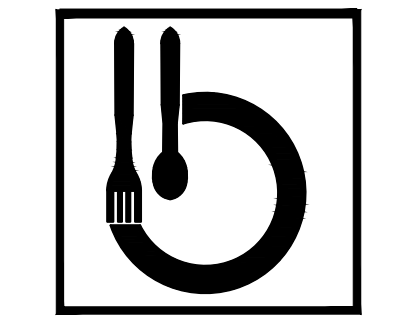
ISSUED FOR PERMIT  
ISSUE DATE: 08/23/2022  
DRAWN BY: JAMES RAWLINGS  
CHECKED BY: JAMES RAWLINGS



SHEET NAME  
**DEMO EXTERIOR ELEVATIONS**  
SHEET NUMBER

**D2.1**

PROJECT TYPE:  
**REFRESH LITE**



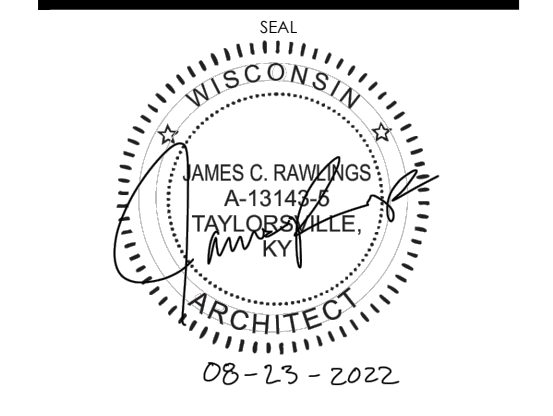
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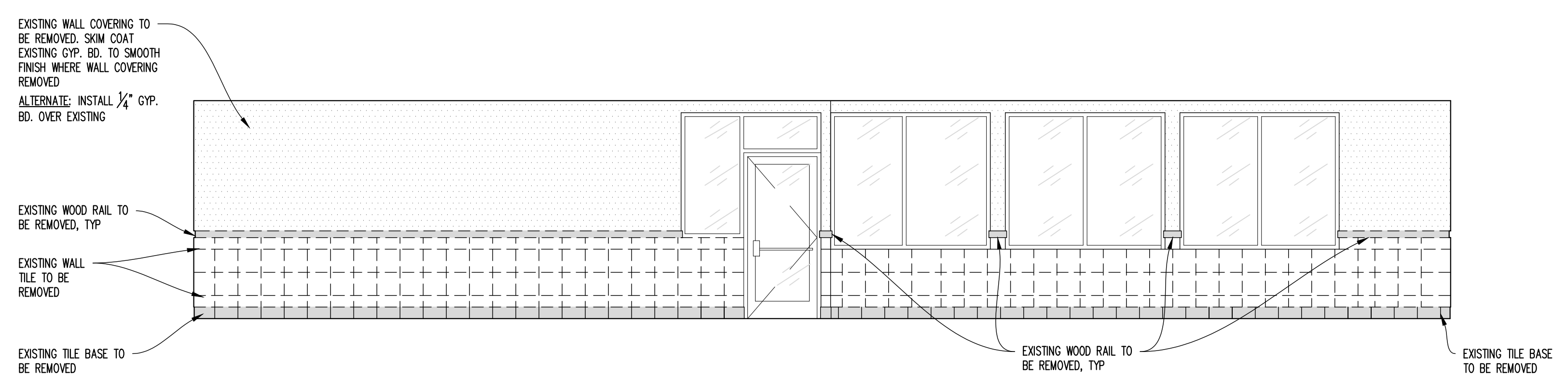
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 DRAWN BY: JAMES RAWLINGS  
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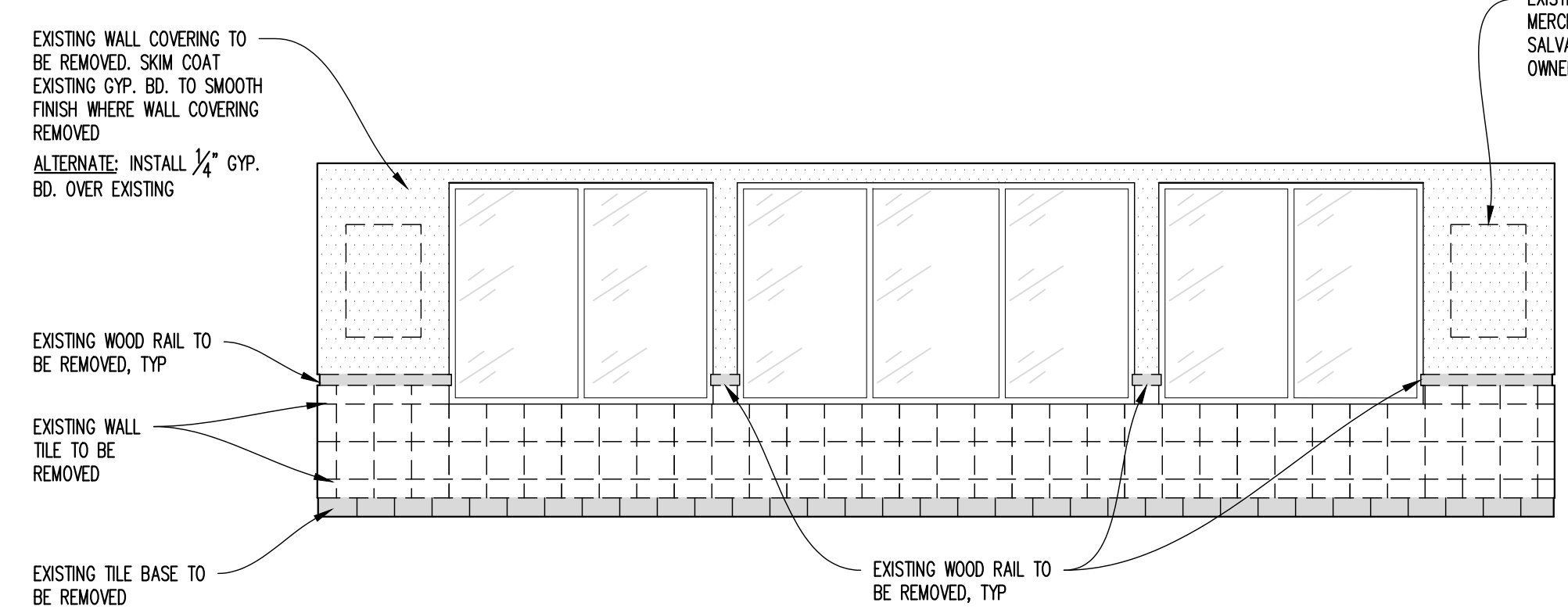


SHEET NAME:  
**DEMO INTERIOR ELEVATIONS**  
 SHEET NUMBER

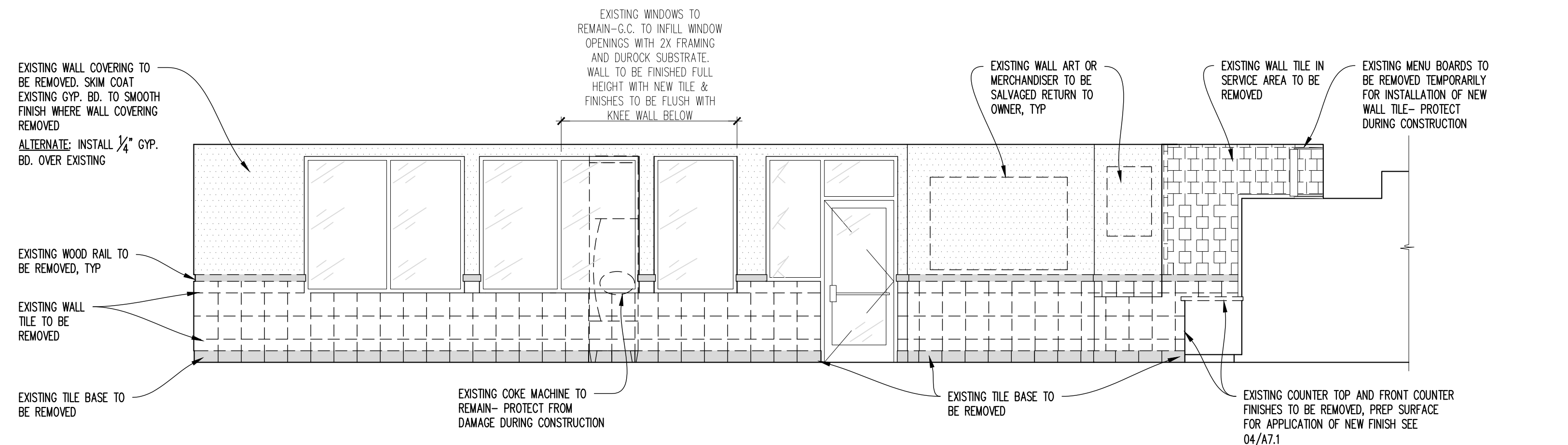
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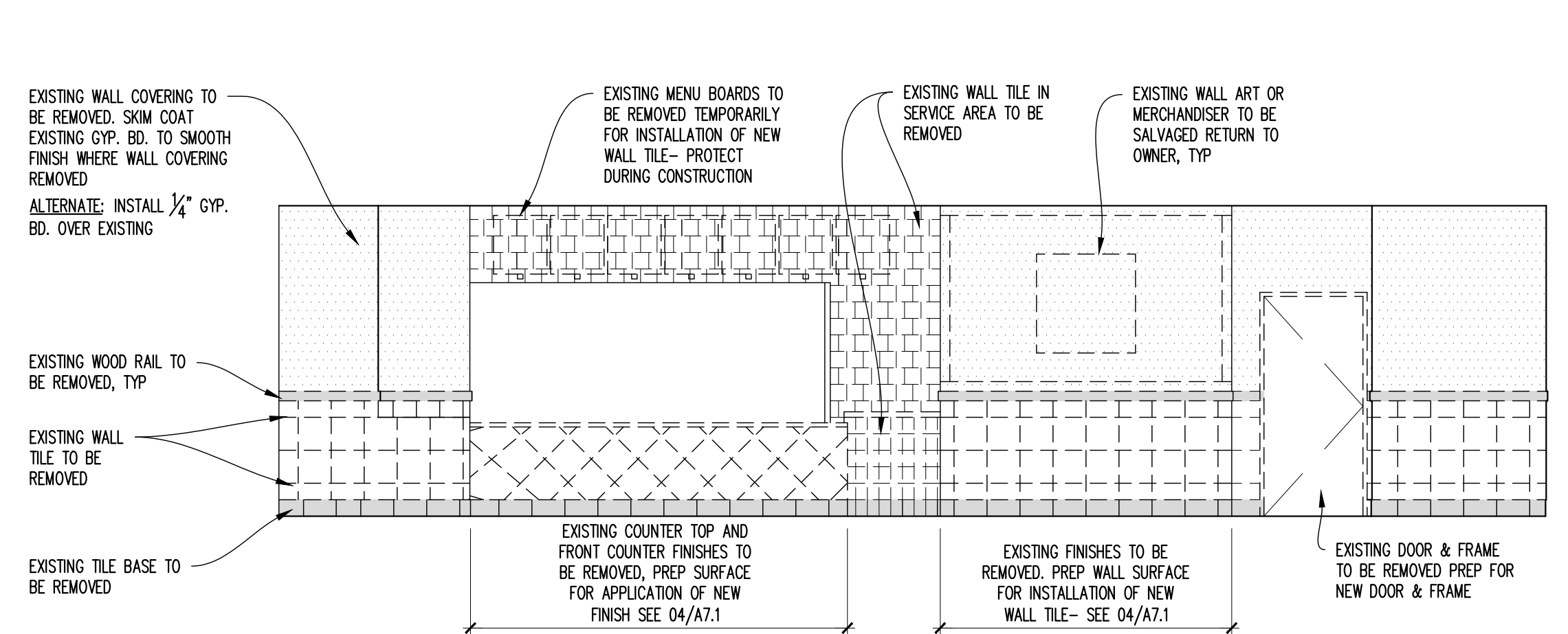
**01 DEMOLITION INTERIOR ELEVATION**  
 SCALE: 1/2" = 1'-0"



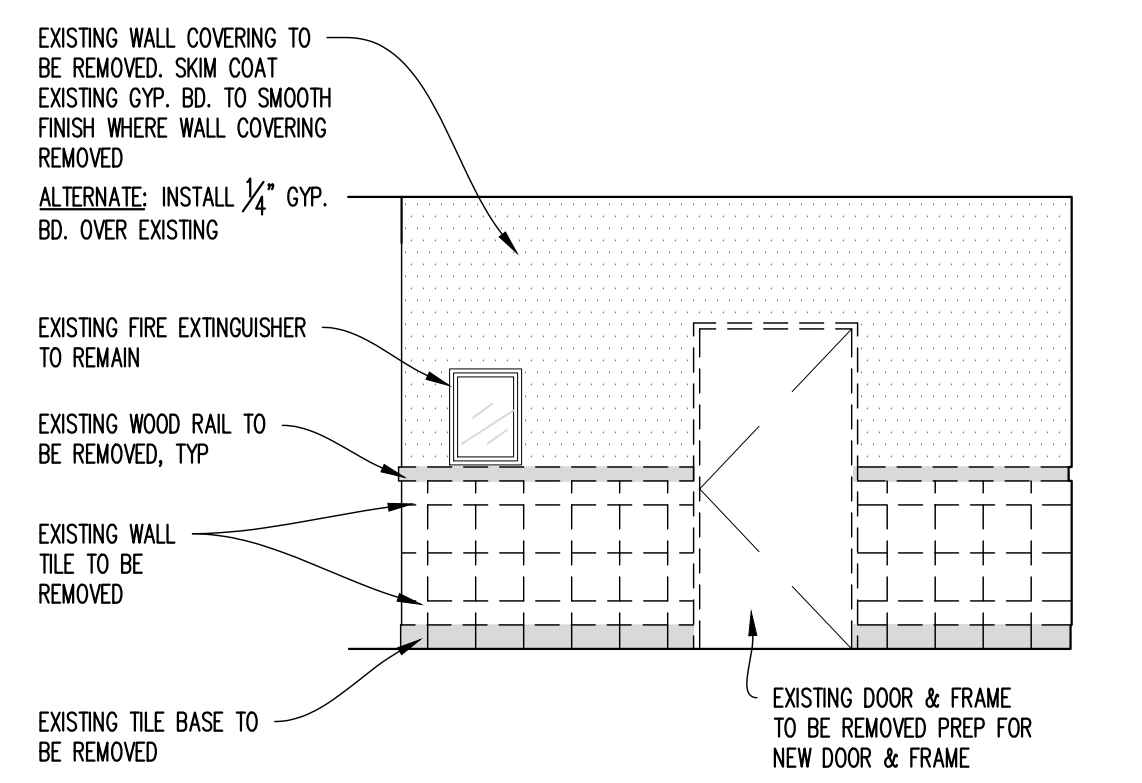
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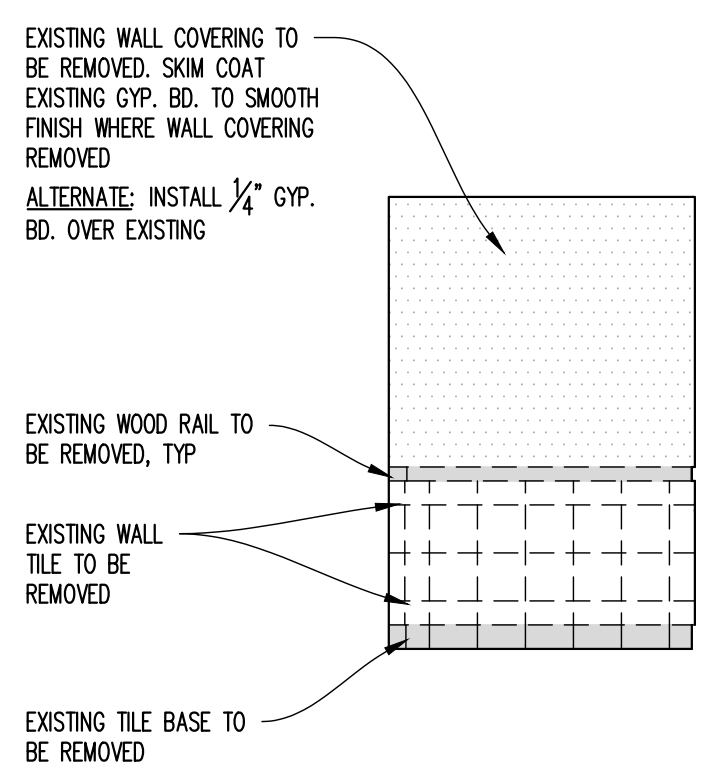
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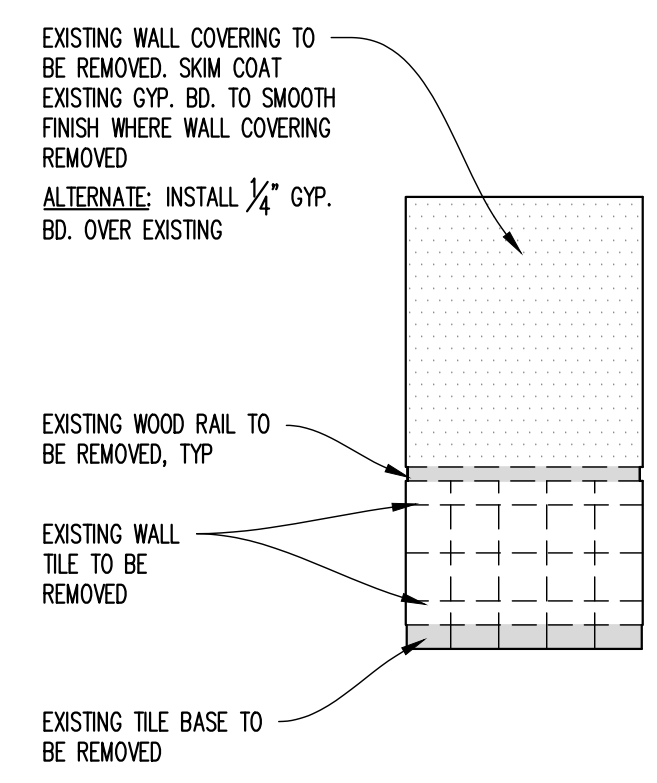
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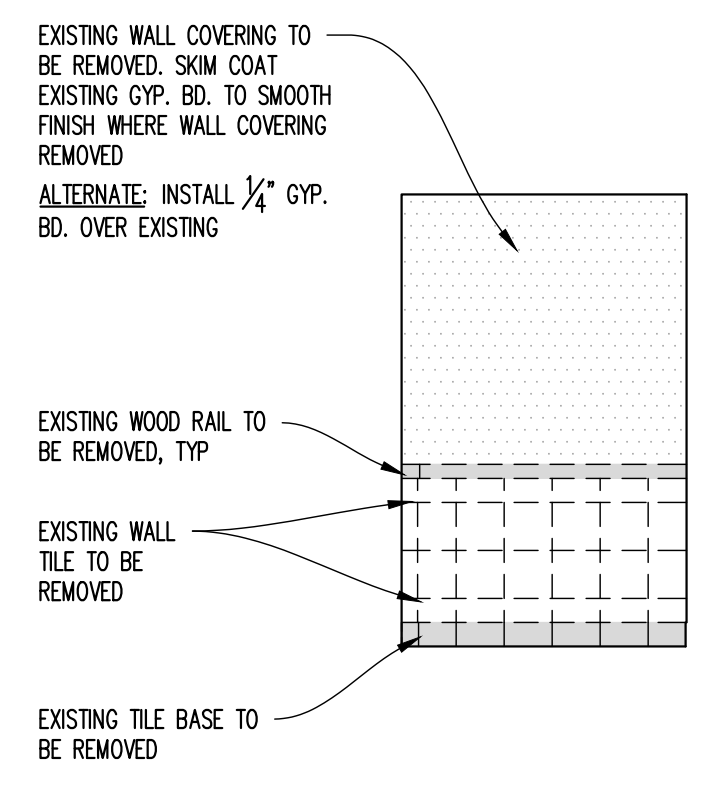
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 SCALE: 1/2" = 1'-0"



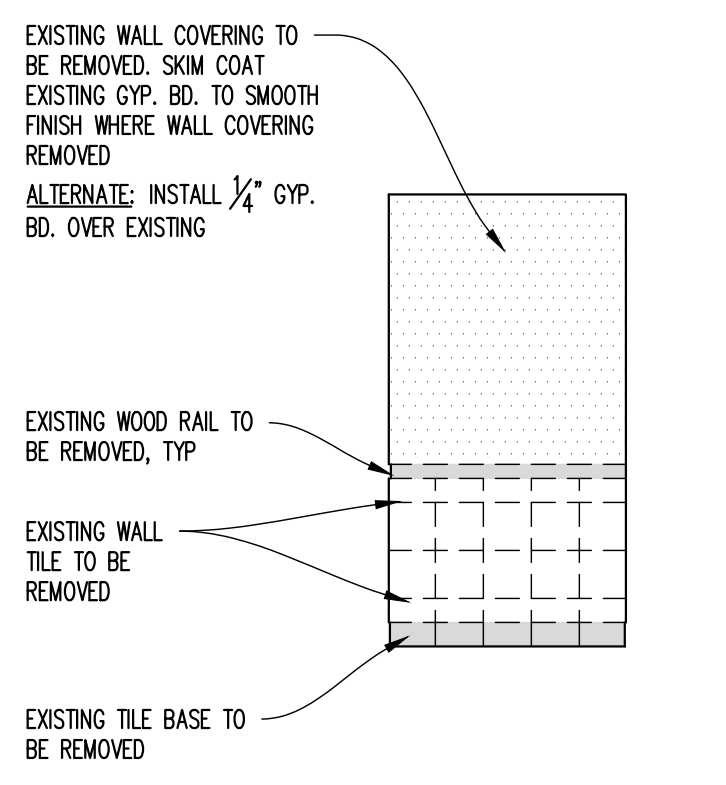
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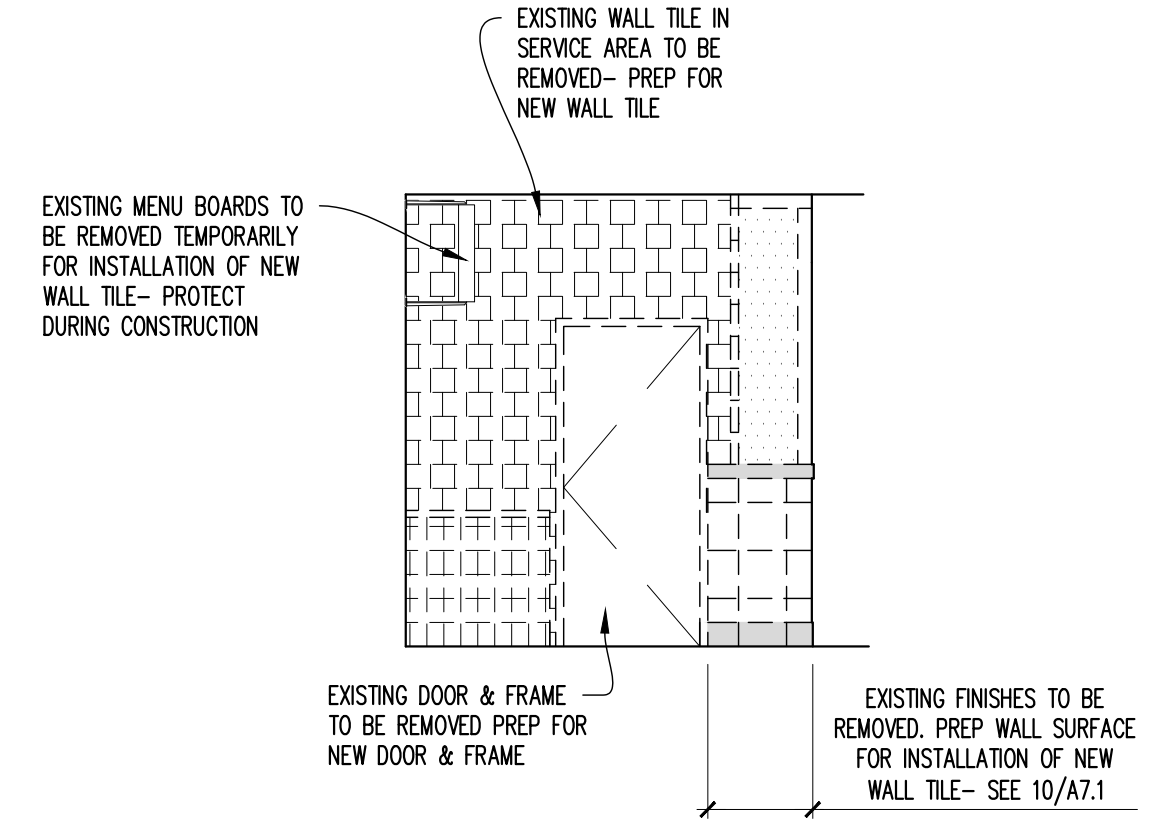
**07 DEMOLITION INTERIOR ELEVATION**  
 SCALE: 1/2" = 1'-0"



**08 DEMOLITION INTERIOR ELEVATION**  
 SCALE: 1/2" = 1'-0"



**09 DEMOLITION INTERIOR ELEVATION**  
 SCALE: 1/2" = 1'-0"



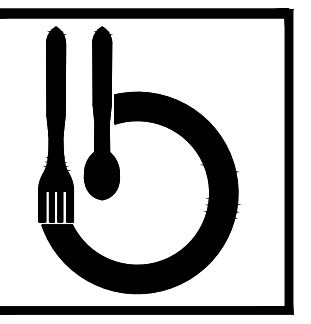
**10 DEMOLITION INTERIOR ELEVATION**  
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  - CAP, DISCONNECT AND/OR REMOVE ALL PLUMBING LINES NOTED FOR DEMOLITION ACCORDANCE WITH CODE.
  - WHENEVER PRACTICAL TO DO SO AND/OR AS DIRECTED BY WENDY'S REPRESENTATIVE ALL UNUSED UTILITIES SHALL BE REMOVED IN THEIR ENTIRETY.
  - REMOVE (E) FINISHES AND TRIM THROUGHOUT DINING ROOM, HALL, VESTIBULE & RESTROOMS AS REQUIRED FOR NEW WORK. EXISTING GYPSUM BOARD TO REMAIN IF POSSIBLE EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE.

08/23/2022, 3:08 PM, M:\demoproj\08232022\08232022.dwg, James C. Rawlings, Architect

SITE NUMBER:	5224
BASE MODEL:	E2000
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	REFRESH LITE
OWNER:	BRIDGEMAN FOODS II, INC.
BASE VERSION:	FALL 2021
UPGRADE CLASSIFICATION:	FRAN NEW BASE
PROJECT YEAR:	2022
FURNITURE PACKAGE:	UM BRITE 2.0
DESIGN BULLETINS:	THRU DB 2021-11

PROJECT TYPE:  
**REFRESH LITE**



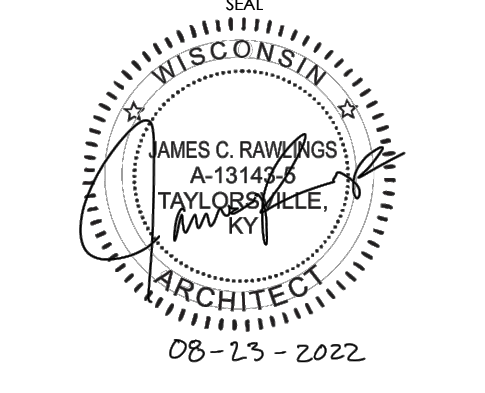
Bridgeman Foods II, Inc.

3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfccompanies.com

**Wendy's**  
2858 FISH HATCHERY RD.  
FITZCHBURG, WI 53719

#	DATE	REMARK

**ISSUED FOR PERMIT**  
ISSUE DATE: 08/23/2022  
DRAWN BY: JAMES RAWLINGS  
CHECKED BY: JAMES RAWLINGS

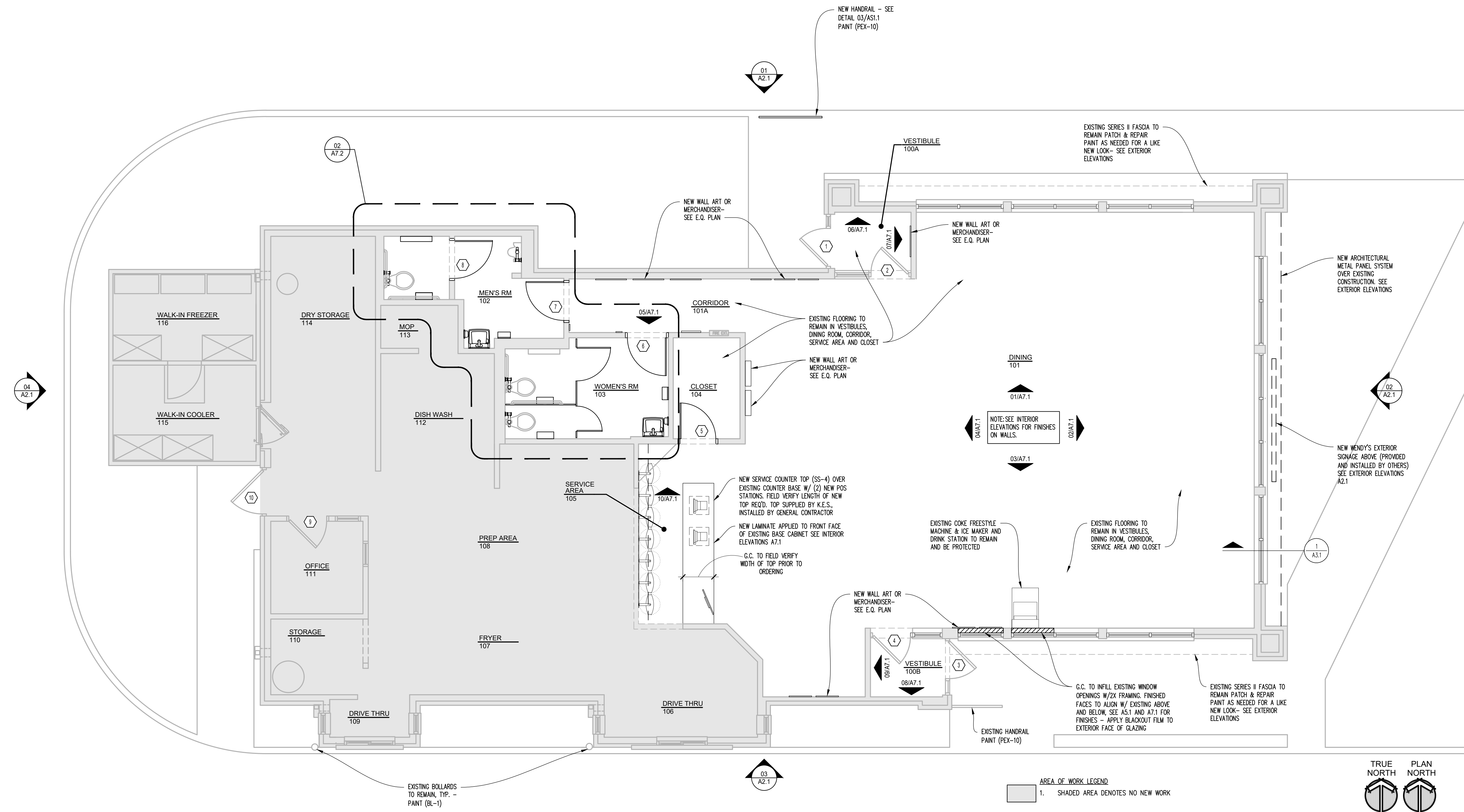


SHEET NAME:  
**FLOOR PLAN**

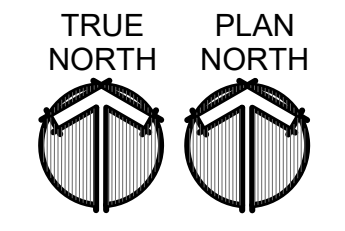
SHEET NUMBER

**A1.1**

- EXTERIOR DIMENSIONS ARE FROM FACE OF SHEATHING TO FACE OF SHEATHING U.N.O. INTERIOR DIMENSIONS ARE TO FACE OF GYP.BD. OF NEW WALL OF NOMINAL THICKNESS U.N.O. DIMENSIONS TO EXISTING WALLS ARE TO FACE OF EXISTING SHEATHING, U.N.O.
- FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO START OF WORK.
- PROTECT ALL EXISTING CONSTRUCTION TO REMAIN. PROTECT EXISTING AND NEW CONSTRUCTION FROM DAMAGE. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF DAMAGE DURING THE COURSE OF WORK AT NO COST TO THE OWNER.
- ALL EXISTING MATERIALS ADJACENT TO THE NEW CONSTRUCTION SHALL BE PATCHED, REPAIRED AND FINISHED TO PROVIDE A SMOOTH, LEVEL AND UNNOTICEABLE TRANSITION BETWEEN NEW AND EXISTING FINISHES.
- INSULATE NEW EXTERIOR WALLS WITH 6" UNFACED FIBERGLASS INSULATION. PROVIDE 6 MIL POLY VAPOR RETARDER ON WARM SIDE OF INSULATION.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING "AS-BUILT" CONDITIONS AND LAYING OUT WORK BEFORE PROCEEDING WITH WORK.
- EXTERIOR FINISHES ARE NOTED ON EXTERIOR ELEVATIONS.
- INSTALL TYVEK COMMERCIAL WRAP WEATHER BARRIER OVER SHEATHING BEHIND METAL PANELS AND ACM LOCATIONS. PROVIDE TILE MANUFACTURER APPROVED WEATHER BARRIER BEHIND NEW CERAMIC TILE.
- SEE FINISH PLAN AND INTERIOR ELEVATIONS FOR EXTENT OF NEW INTERIOR FINISHES.
- PROVIDE AND INSTALL SOLID WOOD BLOCKING FOR WALL MOUNTED ITEMS, EQUIPMENT, MILLWORK, ETC. COORDINATE LOCATIONS WITH OWNER'S CONSTRUCTION REPRESENTATIVE AS NECESSARY.
- SEE SHEETS A5.1 & A6.1 FOR INTERIOR FINISH PLAN AND SCHEDULES, SEE SHEET A6.3 FOR DOOR AND WINDOW SCHEDULES.
- SEE SHEET G1.1 COVER SHEET FOR ADDITIONAL GENERAL NOTES.



AREA OF WORK LEGEND  
1. SHADED AREA DENOTES NO NEW WORK



08/23/22, 3:38 PM, K:\Design\Wendy's\Current\Projects\2022\Wendy's - Fish Hatchery - (File 08/23/2022)\Current\Drawings\A1.1 - Floor Plan.rvt - jrawlings











# INTERIOR FINISH SCHEDULE

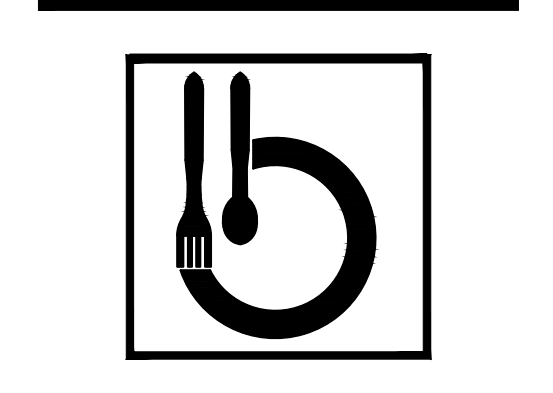
SYMBOL	DESCRIPTION	PRODUCT INFO 3/30/2021
<b>FLOORS</b>		
FT-1	FLOOR TILE (BACK OF HOUSE)	PRODUCT: CROSSVILLE, CROSSGRP, A790 "BURGUNDY SMOKE" SIZE: 6" x 6" GROUT: GR-5 MORTAR: MR-1 WATERPROOFING: WM-1, EXTEND 6" UP & 6" OUT PERIMETER WALLS AND UNDER FULL EXTENT OF MOP SINK JOINTS: 1/8"
FT-2	FLOOR TILE (DINING, RESTROOM)	PRODUCT: CROSSVILLE, SWGA "BELT BUCKLE BROWN" SIZE: 6" x 6" GROUT: GR-5 MORTAR: MR-1 WATERPROOFING: WM-1, EXTEND 6" UP & 6" OUT PERIMETER WALLS (RESTROOM AREAS ONLY) JOINTS: 1/8" ALTERNATE: TRANSCERAMICA, PLANKED WOOD SERIES FLOOR TILE, "RAW COPPER RUST", MATTE FINISH SIZE: 6" x 6" GROUT: GR-5 MORTAR: MR-1 WATERPROOFING: WM-1, EXTEND 6" UP & 6" OUT PERIMETER WALLS (RESTROOM AREAS ONLY) JOINTS: 1/8"
FT-3	FLOOR TILE (DINING, RESTROOM)	PRODUCT: CROSSVILLE, "CEMENTED RELATIONSHIP" SWCR12/24UPS, MATTE FINISH SIZE: 24" x 24" GROUT: GR-7 (GR-10 AT RESTROOM FLOORS) MORTAR: MR-1 WATERPROOFING: WM-1, EXTEND 6" UP & 6" OUT PERIMETER WALLS (RESTROOM AREAS ONLY) JOINTS: 1/8" TRIM: SCHLUTER, QUADCE (SATIN NICKEL ANOD. ALUM.)
FT-4	FLOOR TILE (BACK OF HOUSE)	PRODUCT: CROSSVILLE, CROSS-TRD (CTS); RO01 "GREY WINKLE" SIZE: 6" x 6" GROUT: GR-5 MORTAR: MR-1 WATERPROOFING: WM-1, EXTEND 6" UP & 6" OUT PERIMETER WALLS AND UNDER FULL EXTENT OF MOP SINK JOINTS: 1/8"
FC-1	QUARTZ FLOORING (BACK OF HOUSE)	PRODUCT: SILKAL, CUSTOM COLOR QUARTZ FLOORING, "WENDYS ULTRA MODERN BLEND", MATCHES FT-2 COLOR: 10% LGRY, 30% FNN, 30% NBRN, 30% SNDY FINISH: SILKAL 5-71
FC-2	QUARTZ FLOORING (BACK OF HOUSE)	PRODUCT: SILKAL, CUSTOM COLOR QUARTZ FLOORING, "WENDYS UM BRIGHT BLEND", MATCHES FT-3 COLOR: 10% FNN, 30% LGRY, 30% SGRY, 30% SNDY FINISH: SILKAL R-71
CPT-1	CARPET (DINING)	PRODUCT: MOHAWK GROUP/LEXES, "ENTWINE" BROADLOOM, #12121 COLOR: 0208 TRANSITION STRIP: NATIONAL METAL, STRIPS, PROFILE: 2" SINGLE DART, COLOR: BROWN
<b>WALL BASE</b>		
B-1	TILE COVE BASE (KITCHEN)	PRODUCT: CROSSVILLE, COVE BASE, A790 "BURGUNDY SMOKE" SIZE: 6" x 6", PROVIDE COVE BASE CORNERS, LEFT, RIGHT, AND INSIDE AS REQUIRED GROUT: GR-5 MORTAR: MR-1 WATERPROOFING: WM-1, EXTEND 6" UP & 6" OUT PERIMETER WALLS JOINTS: 1/8"
B-2	TILE BASE (DINING, RESTROOM)	PRODUCT: CROSSVILLE, MAINSTREET (PLANKED), AV213 "BISTRO BROWN" SIZE: 6" x 16" (ALTERNATE COVE BASE, 6" x 12") GROUT: GR-5 MORTAR: MR-1 WATERPROOFING: WM-1, EXTEND 6" UP & 6" OUT PERIMETER WALLS (RESTROOM AREAS ONLY) TRIM: AT STOREFRONT CURBS ONLY SPLITTER, QUADCE w/ CORNER INSERTS (BRUSHED ANTIQUE BRONZE ANOD. ALUM.)
B-3	TILE BASE (DINING, RESTROOM)	PRODUCT: CROSSVILLE, BASE TILE, "GRILLE MARKS" SWGM/1012UPS SIZE: 6" x 12" GROUT: GR-7 MORTAR: MR-1 WATERPROOFING: WM-1, EXTEND 6" UP & 6" OUT PERIMETER WALLS (RESTROOM AREAS ONLY) JOINTS: 1/8" TRIM: SCHLUTER, QUADCE w/ CORNER INSERTS (SATIN NICKEL ANOD. ALUM.)
B-4	TILE COVE BASE (KITCHEN)	PRODUCT: CROSSVILLE, COVE BASE, R001 "GREY WINKLE", CROSS SHEEN FINISH SIZE: 6" x 6", PROVIDE COVE BASE CORNERS, LEFT, RIGHT, AND INSIDE AS REQUIRED GROUT: GR-5 MORTAR: MR-1 WATERPROOFING: WM-1, EXTEND 6" UP & 6" OUT PERIMETER WALLS JOINTS: 1/8"
<b>WALLS</b>		
ACM-1	ALUMINUM COMPOSITE MATERIAL	(SEE EXTERIOR FINISH SCHEDULE FOR PRODUCT INFORMATION)
FRP	FRP (BACK OF HOUSE)	PRODUCT: MARLITE, FRP, CLASS C (CLASS A WHERE REQUIRED) SIZE: 4' x 9' FINISH: PEBBLED, WHITE TRIM: WHITE PVC (STANDARD TRIM PROFILES TO MATCH)
FRP-1	FRP (BACK OF HOUSE)	PRODUCT: MARLITE, FRP, CLASS C (CLASS A WHERE REQUIRED) SIZE: 4' x 9' FINISH: PEBBLED, WHITE TRIM: WHITE PVC (STANDARD TRIM PROFILES TO MATCH)
FRP-2	FRP (BACK OF HOUSE)	PRODUCT: MARLITE, ENVAE FRP, CLASS C SIZE: 4' x 9' FINISH: SMOOTH, HIBES PRINT, 1/8" STACKED TILE PATTERN (WHITE TILE, GRAY GROUT) TRIM: WHITE PVC (STANDARD TRIM PROFILES TO MATCH)
WC-1	WALL COVERING (HALLWAY, DINING, RESTROOM)	PRODUCT: MDC LEN-TEX, STYLE: "CORONADO LY", COLOR: "OYSTER" (#8600CR4734), 54" WIDE ALTERNATE: P-1 (SEE PAINT SCHEDULE) CORNER PROTECTION: CP-2 (OPTIONAL)
WC-2	WALL COVERING (DINING)	PRODUCT: PARTERRE, LVT (LUXURY VINYL TILE) PLANKS, COLOR: "MERBAU" ALTERNATE: N/A SIZE: 6" x 24" CORNER PROTECTION: CP-1
WC-3	WALL COVERING (DINING)	PRODUCT: KOROSEAL, STYLE: "DESERT SAND", COLOR: "ROASTED PEPPER" ALTERNATE: P-2 (SEE PAINT SCHEDULE) CORNER PROTECTION: CP-3 (OPTIONAL)
WC-4	WALL COVERING (HALLWAY)	PRODUCT: CUSTOM PRINT, WENDYS GRAPHIC MURAL, 72" WIDE ALTERNATE: P-2 (SEE PAINT SCHEDULE) CORNER PROTECTION: CP-3 (OPTIONAL)
WC-5	WALL COVERING (FEATURE WINDOW)	PRODUCT: MDC LEN-TEX, STYLE: "CORONADO LY", COLOR: "WHITE" (#8600CR4734) ALTERNATE: P-3 (SEE PAINT SCHEDULE) CORNER PROTECTION: N/A
WC-6	WALL COVERING (DINING)	PRODUCT: ASPECTA METROFORM, VERCADE WALL FASHION WOOD, OOK PVC PANELS, COLOR: 7285 "BLACK FOREST ROOF" SIZE: 6" x 48" FINISH: TEXTURED, PALLETTED EDGE CORNER PROTECTION: CP-1
WT-1	WALL TILE (SERVICE AREA)	PRODUCT: CROSSVILLE, COLOR BY NUMBERS, TEA FOR TWO (WTO2 1042GS) SIZE: 4" x 8" FINISH: GLOSS PATTERN: RUNNING BOND GROUT: GR-1 MORTAR: MR-1 JOINTS: 1/8" TRIM: SCHLUTER, SCHENE (AE, SATIN ANOD. ALUM.)
WT-2	WALL TILE (ENTRY, DINING, HALLWAY, RESTROOM)	PRODUCT: CROSSVILLE, COLOR: "WENDYS SPECIAL NORY" SW51 SIZE: 12" x 24" PATTERN: STACK BOND GROUT: GR-2 MORTAR: MR-1 JOINTS: 1/8" TRIM: SCHLUTER, QUADCE w/ CORNER INSERTS (AE, SATIN ANOD. ALUM.) ALTERNATE: TRANSCERAMICA, STONEPEAK, HWH1224001, COLOR: EXTRA IVORY SIZE: 12" x 24" PATTERN: STACK BOND GROUT: GR-2 MORTAR: MR-1 JOINTS: 1/8" TRIM: SCHLUTER, QUADCE w/ CORNER INSERTS (AE, SATIN ANOD. ALUM.)
L-1	LAMINATE	PRODUCT: KOROSEAL PROTECTIVE WALL COVERINGS, COLOR: REGIMENTAL RED, 0.60MM
L-2	LAMINATE	PRODUCT: WILSONART, COLOR: "AMBER CHERRY" (#7919-28-107)
L-3	LAMINATE	PRODUCT: WILSONART, COLOR: "REGIMENTAL RED" (#D12K-66)
L-4	LAMINATE	PLANKED PEAR
L-5	LAMINATE	PRODUCT: PIONTE, COLOR: "MORICHELLA HUNT", TEXTURE: LINE Z, W0740-L2-649
<b>SOLID SURFACE</b>		
SS-1	SOLID SURFACE	PRODUCT: CORIAN, "WENDYS CUSTOM RED"
SS-2	SOLID SURFACE	PRODUCT: CORIAN, "CANYON"
SS-3	SOLID SURFACE	PRODUCT: CORIAN, "LINEY"
SS-4	SOLID SURFACE	PRODUCT: CORIAN, CONCRETE, "NEUTRAL CONCRETE" (C1)
<b>MISCELLANEOUS</b>		
TP-1	TOILET PARTITIONS & DOORS	FINISH: SATIN FINISH STAINLESS STEEL
WS-1	DINING ROOM WINDOW SHADES (OPTIONAL)	PRODUCT: ROLL-A-SHADE SIGNATURE SERIES 5% OPENNESS, COLOR: 1241 CHARCOAL-BRONZE NOTE: INCLUDE STAINLESS STEEL BEADED ADJUSTMENT CHAIN WITH SAFETY TENSION DEVICE

# EXTERIOR FINISH SCHEDULE

SYMBOL	DESCRIPTION	PRODUCT INFO 3/30/2021
<b>STOREFRONT &amp; GLAZING</b>		
SF-1	STOREFRONT	PRODUCT: TUBELITE T14000 2' x 4 1/2" CLASS 1 "DARK BRONZE" ANODIZED ALUMINUM ALTERNATE: KAWNEER TRIFAB VG 4517451, #14 "DARK BRONZE" ANODIZED ALUMINUM EQUALS BY OLDCASTLE
	STOREFRONT (IMPACT RATED)	PRODUCT: TUBELITE T3400 2' x 4 1/2" CLASS 1 "DARK BRONZE" ANODIZED ALUMINUM ALTERNATE: KAWNEER IR 501UT, #40 "DARK BRONZE" ANODIZED ALUMINUM EQUALS BY TUBELITE & OLDCASTLE
SF-2	STOREFRONT	PRODUCT: TUBELITE T14000 2' x 4 1/2" CLASS 1 CLEAR ANODIZED ALUMINUM ALTERNATE: KAWNEER TRIFAB VG 4517451, #14 "CLEAR" ANODIZED ALUMINUM EQUALS BY TUBELITE & OLDCASTLE
	STOREFRONT (IMPACT RATED)	PRODUCT: TUBELITE T3400 2' x 4 1/2" CLASS 1 CLEAR ANODIZED ALUMINUM ALTERNATE: KAWNEER IR 501UT, #41 "CLEAR" ANODIZED ALUMINUM EQUALS BY TUBELITE & OLDCASTLE
SF-3	STOREFRONT (REFINISH)	PRODUCT: REFINISH EXISTING STOREFRONT (REMODEL ONLY), OPTIONAL FOR REFRESH & REFRESH LITE OPTION #1: PAINT, "PEX-1" (SEE PAINT SCHEDULE) OPTION #2: BREAK METAL CAP, AMERICAN PRODUCT, INC.
SF-5	STOREFRONT (CENTER GLAZED)	PRODUCT: TUBELITE VERSTERM 2" X 2 1/4" CLASS 1 CLEAR ANODIZED ALUMINUM ALTERNATE: KAWNEER TRIFAB VG 4517451, #14 "CLEAR" ANODIZED ALUMINUM EQUALS BY TUBELITE & OLDCASTLE
CM-1	CURTAIN WALL	PRODUCT: TUBELITE 400T SERIES 2" X 7 1/4" CLASS 1 DARK BRONZE ANODIZED ALUMINUM ALTERNATE: KAWNEER 1600 L-R, 7.25" DEEP, #40 "DARK BRONZE" EQUALS BY TUBELITE & OLDCASTLE
	CURTAIN WALL (IMPACT RATED)	PRODUCT: TUBELITE FORCEFRONT STORM 2 1/2" X 7 1/4" CLASS 1 DARK BRONZE ANODIZED ALUMINUM ALTERNATE: KAWNEER 1600 WALL SYSTEM 1, 7.5" DEEP, #40 "DARK BRONZE" EQUALS BY TUBELITE & OLDCASTLE
G-1	1" INSULATED GLASS (ECC CLIMATE ZONES 4-8 (NORTH))	OPTION #1: GUARDIAN GLASS (HEAT STRENGTHENED AS REQUIRED, TEMPERED WHERE INDICATED) OUTBOARD LITE: GUARDIAN "SN 68" (#2) ON 1/4" CLEAR INBOARD LITE: GUARDIAN "SATIN DECO" (ACID ETCHED) (#3) ON 1/4" CLEAR GLASS SPACE: 1/2" AIR OPTION #2: VITRO (PPG) ARCHITECTURAL GLASS (HEAT STRENGTHENED AS REQUIRED, TEMPERED WHERE INDICATED) OUTBOARD LITE: VITRO ARCHITECTURAL GLASS "SOLARBAN 67" (#2) ON 1/4" CLEAR GLASS INBOARD LITE: WALKER TEXTURES "VELOUR" (ACID ETCHED) (#3) ON 1/4" CLEAR GLASS SPACE: 1/2" AIR OPTION #3: GUARDIAN GLASS (HEAT STRENGTHENED AS REQUIRED, TEMPERED WHERE INDICATED) OUTBOARD LITE: GUARDIAN "SN 5123" (#2) ON 1/4" CLEAR GLASS INBOARD LITE: GUARDIAN "SATIN DECO" (ACID ETCHED) (#3) ON 1/4" CLEAR GLASS SPACE: 1/2" AIR OPTION #4: GUARDIAN GLASS (HEAT STRENGTHENED AS REQUIRED, TEMPERED WHERE INDICATED) OUTBOARD LITE: GUARDIAN "SN 6227" (#2) ON 1/4" GREEN GLASS INBOARD LITE: GUARDIAN "SATIN DECO" (ACID ETCHED) (#3) ON 1/4" CLEAR GLASS SPACE: 1/2" AIR
G-2	1" INSULATED GLASS (ECC CLIMATE ZONES 1-3 (SOUTH))	OPTION #1: GUARDIAN GLASS (HEAT STRENGTHENED AS REQUIRED, TEMPERED WHERE INDICATED) OUTBOARD LITE: GUARDIAN "SN 5123" (#2) ON 1/4" CLEAR GLASS INBOARD LITE: GUARDIAN "SATIN DECO" (ACID ETCHED) (#3) ON 1/4" CLEAR GLASS SPACE: 1/2" AIR OPTION #2: VITRO (PPG) ARCHITECTURAL GLASS (HEAT STRENGTHENED AS REQUIRED, TEMPERED WHERE INDICATED) OUTBOARD LITE: VITRO ARCHITECTURAL GLASS "SOLARBAN 67" (#2) ON 1/4" CLEAR GLASS INBOARD LITE: WALKER TEXTURES "VELOUR" (ACID ETCHED) (#3) ON 1/4" CLEAR GLASS SPACE: 1/2" AIR OPTION #3: GUARDIAN GLASS (HEAT STRENGTHENED AS REQUIRED, TEMPERED WHERE INDICATED) OUTBOARD LITE: GUARDIAN "SN 5123" (#2) ON 1/4" CLEAR GLASS INBOARD LITE: GUARDIAN "SATIN DECO" (ACID ETCHED) (#3) ON 1/4" CLEAR GLASS SPACE: 1/2" AIR OPTION #4: GUARDIAN GLASS (HEAT STRENGTHENED AS REQUIRED, TEMPERED WHERE INDICATED) OUTBOARD LITE: GUARDIAN "SN 6227" (#2) ON 1/4" GREEN GLASS INBOARD LITE: GUARDIAN "SATIN DECO" (ACID ETCHED) (#3) ON 1/4" CLEAR GLASS SPACE: 1/2" AIR
PUW	PICK-UP WINDOW	FINISH: MATCH STOREFRONT
M-1	PARAPET CAP	PRODUCT: EXCEPTIONAL METALS COLOR: PRE-FINISHED, DARK BRONZE REFINISH: PEX-1 (SEE PAINT SCHEDULE)
	BREAK METAL (FASCIA, TRIM, CANOPY ETC.)	PRODUCT: EXCEPTIONAL METALS SPECIFICATIONS: 24 GA GALVALUME STEEL COLOR: MATCH ST-1 (PRE-FINISHED) REFINISH: PEX-1 (SEE PAINT SCHEDULE)
M-2	CORRUGATED METAL PANEL	PRODUCT: ALCOA, REYNOLUX SPECIFICATIONS: 7" RIB PANEL, 0.032" THICKNESS COLOR: PRE-FINISHED, COLORWELD 500, "CLASSIC BRONZE" (RB4CW5CB, BN2104B)
M-3	DRIP EDGE	PRODUCT: EXCEPTIONAL METALS SPECIFICATIONS: 24 GA GALVALUME STEEL COLOR: PRE-FINISHED, "BRIGHT RED"
M-4	PARAPET CAP	PRODUCT: EXCEPTIONAL METALS SPECIFICATIONS: 24 GA GALVALUME STEEL COLOR: MILL FINISH, "SILVER METALLIC"
M-5	ALTERNATE FOR ACM-4	PRODUCT: BRAKE METAL COLOR: CLEAR ANODIZED
M-6	CORRUGATED METAL PANEL (REFRESH LITE PANEL)	PRODUCT: ALCOA, REYNOLUX SPECIFICATIONS: 7" RIB PANEL, 0.032" THICKNESS COLOR: WENDYS RED NOTE: ALTERNATE EIFS FINISH IN LIEU OF CORRUGATED METAL ONLY WHEN METAL IS NOT ALLOWED BY CODE. MATCHES E-2 (SEE SPEC)
M-7	COPING	PRODUCT: EXCEPTIONAL METALS COLOR: CUSTOM DARK GREY
M-8	COPING	PRODUCT: EXCEPTIONAL METALS COLOR: MID-NIGHT BRONZE
M-9	FABRICATED COVE LIGHTING	PRODUCT: PRE-FABRICATED COVE LIGHTING COLOR: CLEAR ALUMINUM
NP-1	NICHHA - FIBER CEMENT PANEL	PRODUCT: NICHHA, VINTAGE WOOD SERIES COLOR: CEDAR SIZE: 18" x 10" x 5/8" SEALANT: ADFAST ADESEAL 4580 SERIES
NP-2	NICHHA - FIBER CEMENT PANEL	PRODUCT: NICHHA, ILLUMINATION SERIES COLOR: RED (RED) SIZE: 18" x 10" x 5/8" SEALANT: ADFAST ADESEAL 4580 SERIES
NP-3	NICHHA - FIBER CEMENT PANEL	PRODUCT: NICHHA, ILLUMINATION SERIES COLOR: KNIGHTS ARMOR (GRAY) SIZE: 18" x 6" x 5/8" SEALANT: ADFAST ADESEAL 4580 SERIES
KW-1	PREFINISHED ALUMINUM CLADDING MATERIAL	PRODUCT: KNOTWOOD COLOR: LIGHT OAK SIMULATED WOOD NOTE: REFER TO FINISH DETAILS SHEET FOR PENETRATION DETAILS.
KW-2	PREFINISHED ALUMINUM CLADDING MATERIAL	PRODUCT: KNOTWOOD COLOR: ARMOUR GREY (17PD2182) NOTE: REFER TO FINISH DETAILS SHEET FOR PENETRATION DETAILS.
KW-3	PREFINISHED ALUMINUM CLADDING MATERIAL	PRODUCT: KNOTWOOD COLOR: BRITE RED MATT (17PD2172) NOTE: REFER TO FINISH DETAILS SHEET FOR PENETRATION DETAILS.

SITE NUMBER:	5224
BASE MODEL:	E2000
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	REFRESH LITE
OWNER:	BRIDGEMAN FOODS II, INC.
BASE VERSION:	FALL 2021
UPGRADE CLASSIFICATION:	FRAN NEW BASE
PROJECT YEAR:	2022
FURNITURE PACKAGE:	UM BRITE 2.0
DESIGN BULLETINS:	THRU DB 2021-11

# REFRESH LITE



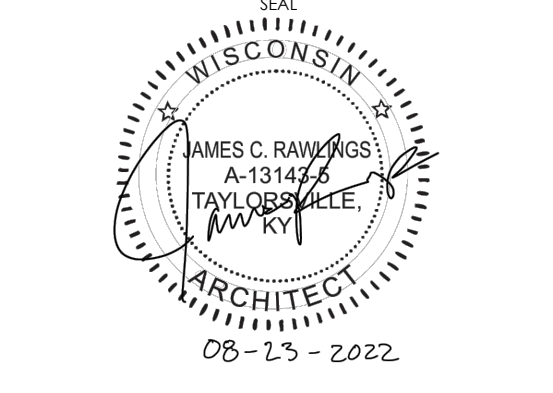
Bridgeman Foods II, Inc.

3309 Collins Lane  
Louisville, Kentucky 40245  
Phone: (502) 254-7130  
jrawlings@bfcompanies.com

**Wendy's.**  
 2858 FISH HATCHERY RD.  
 FITCHBURG, WI 53719

#	DATE	REMARK

**ISSUED FOR PERMIT**  
 ISSUE DATE: 08/23/2022  
 DRAWN BY: JAMES RAWLINGS  
 CHECKED BY: JAMES RAWLINGS



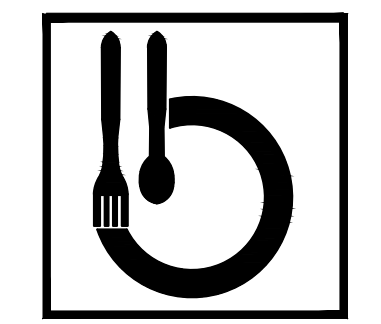
SHEET NAME  
**FINISH SCHEDULE**

SHEET NUMBER  
**A6.2**

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PROJECT TYPE:  
**REFRESH LITE**



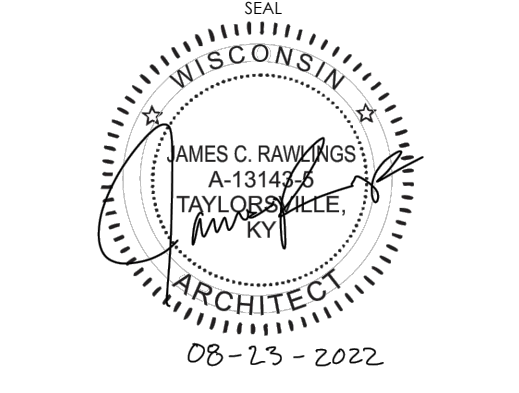
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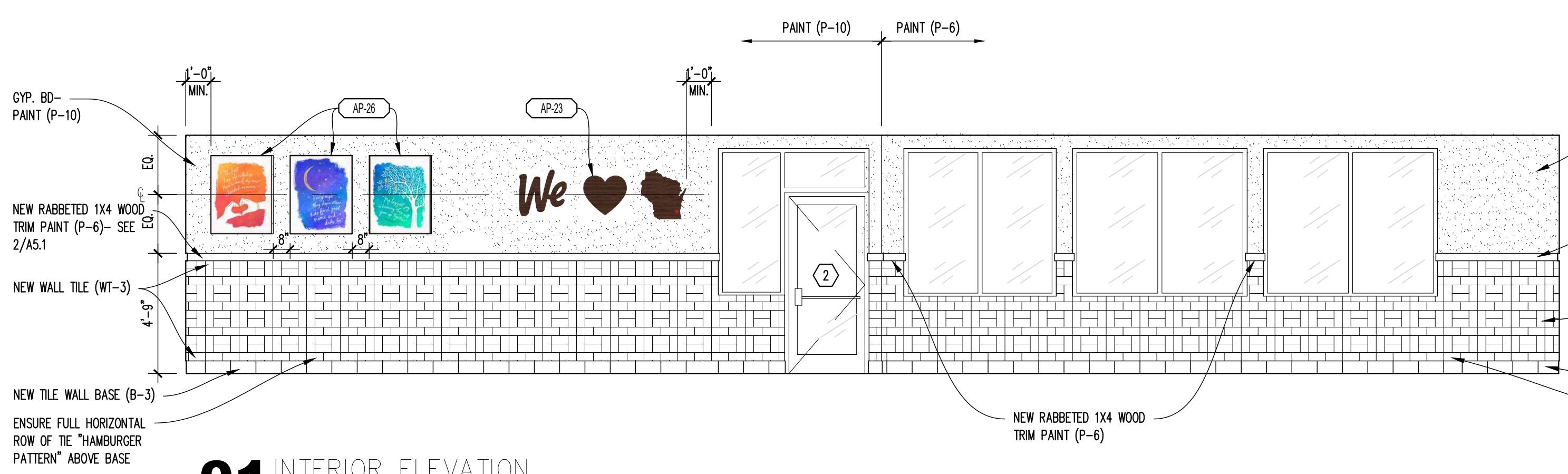
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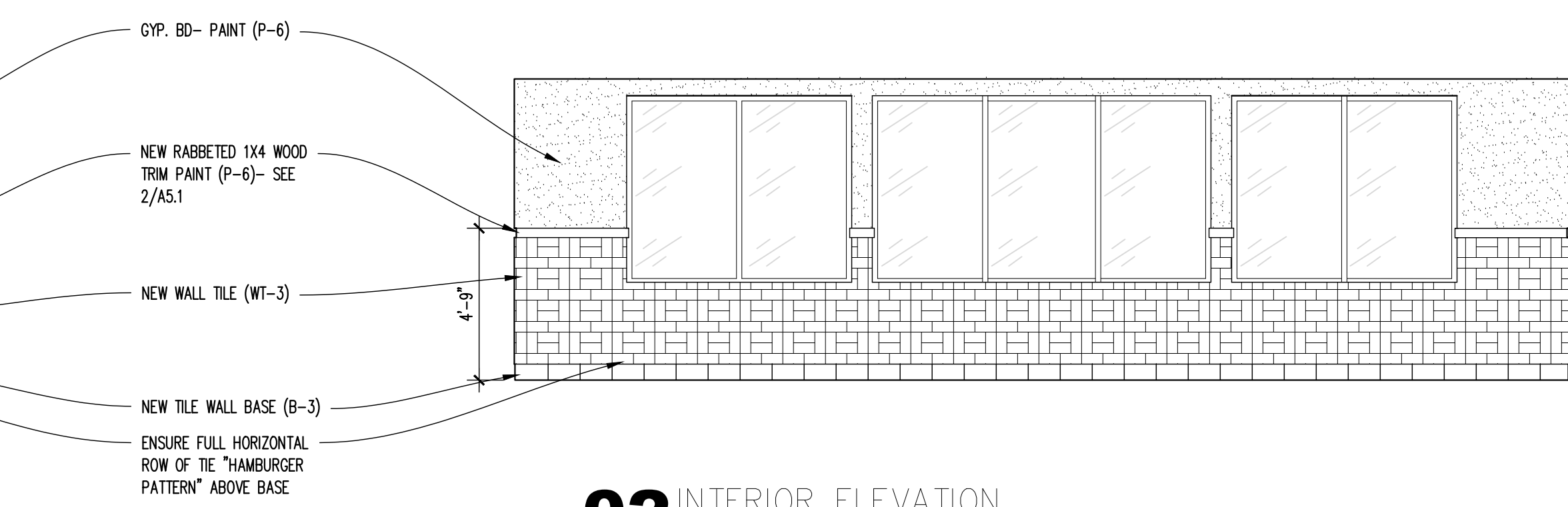


SHEET NAME  
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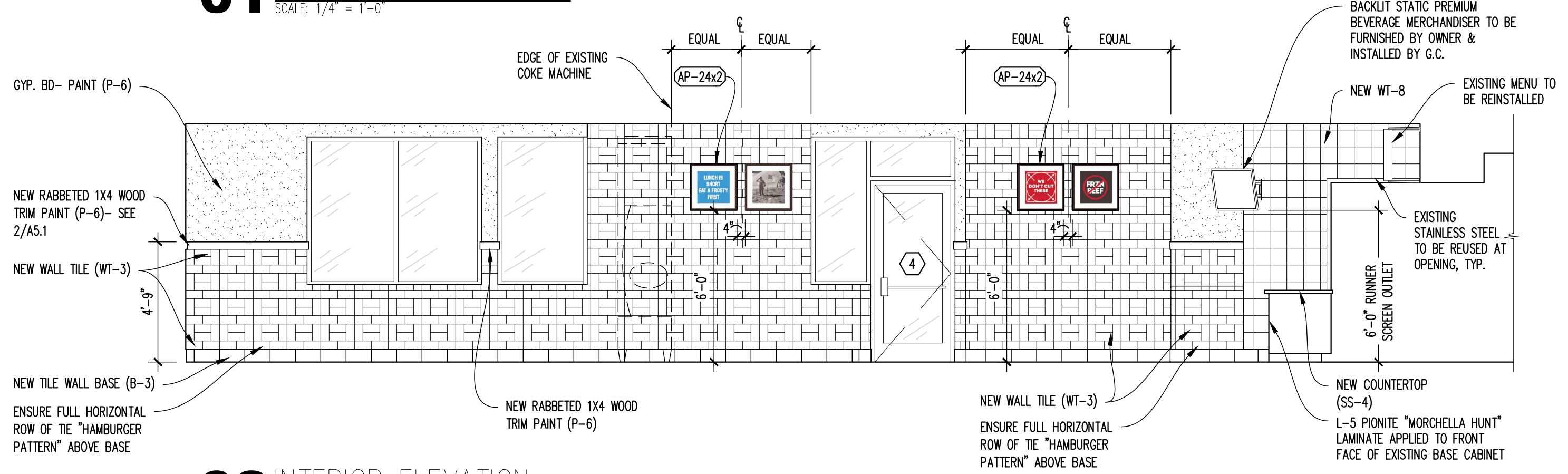
SHEET NUMBER  
**A7.1**



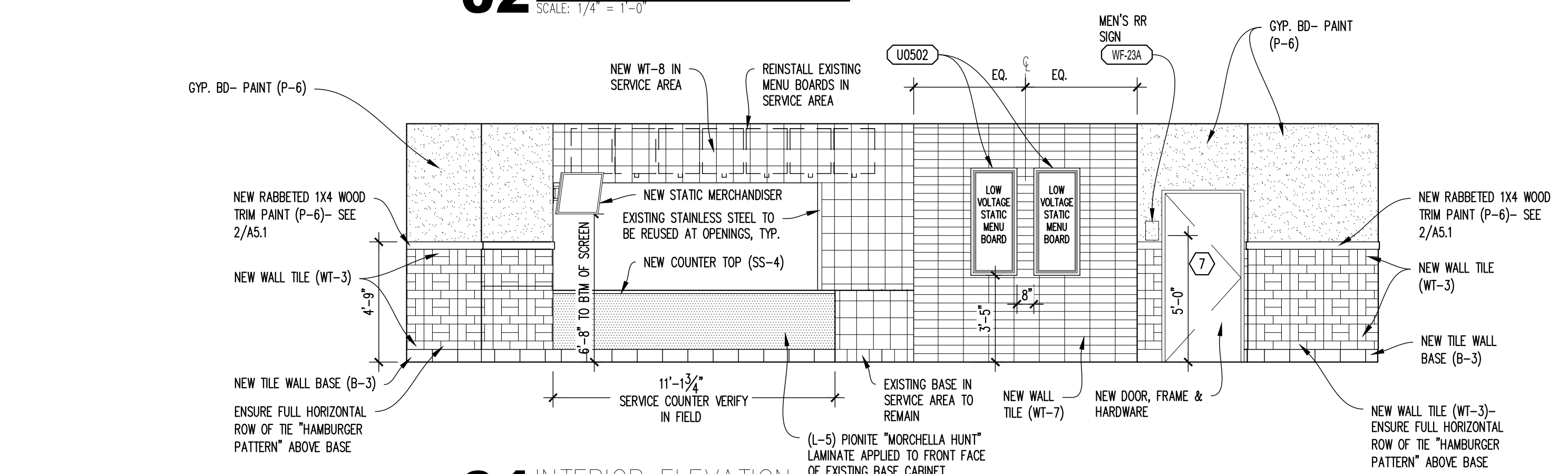
**01 INTERIOR ELEVATION**  
 SCALE: 1/4" = 1'-0"



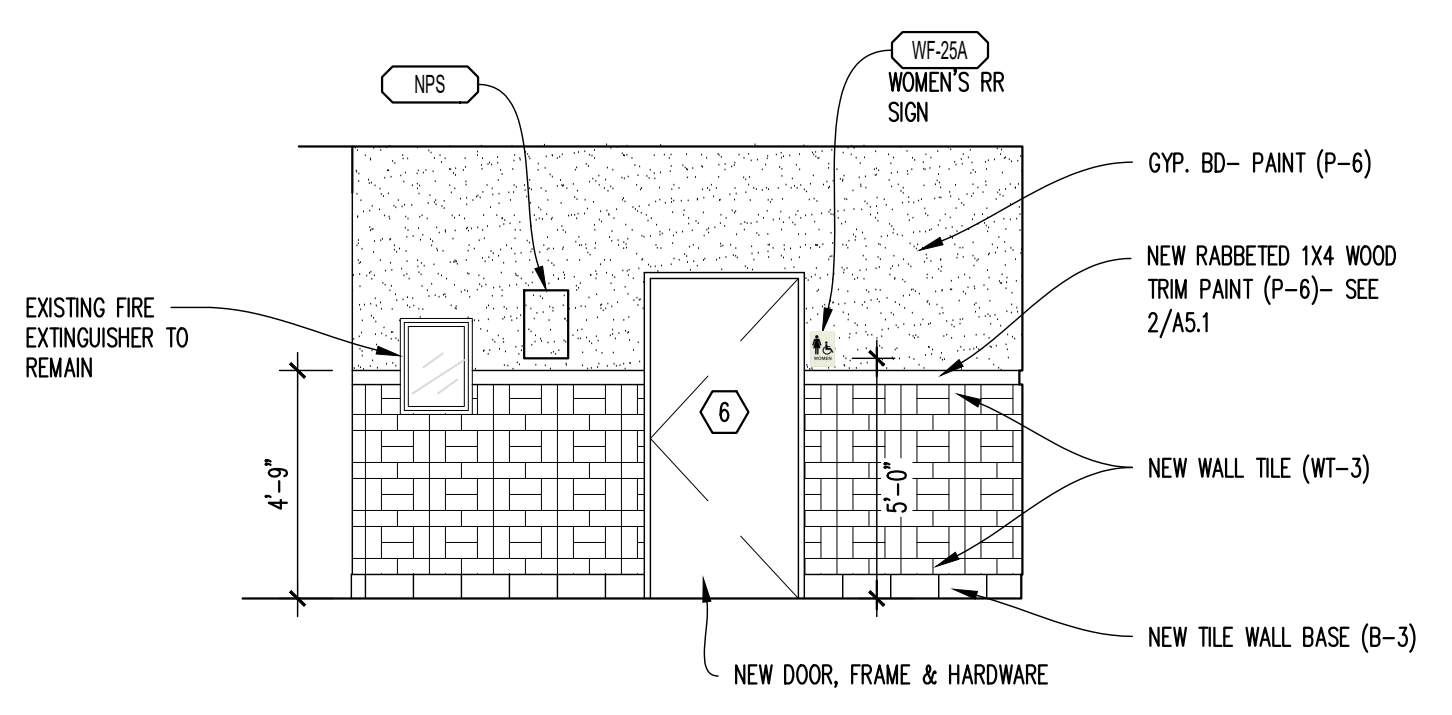
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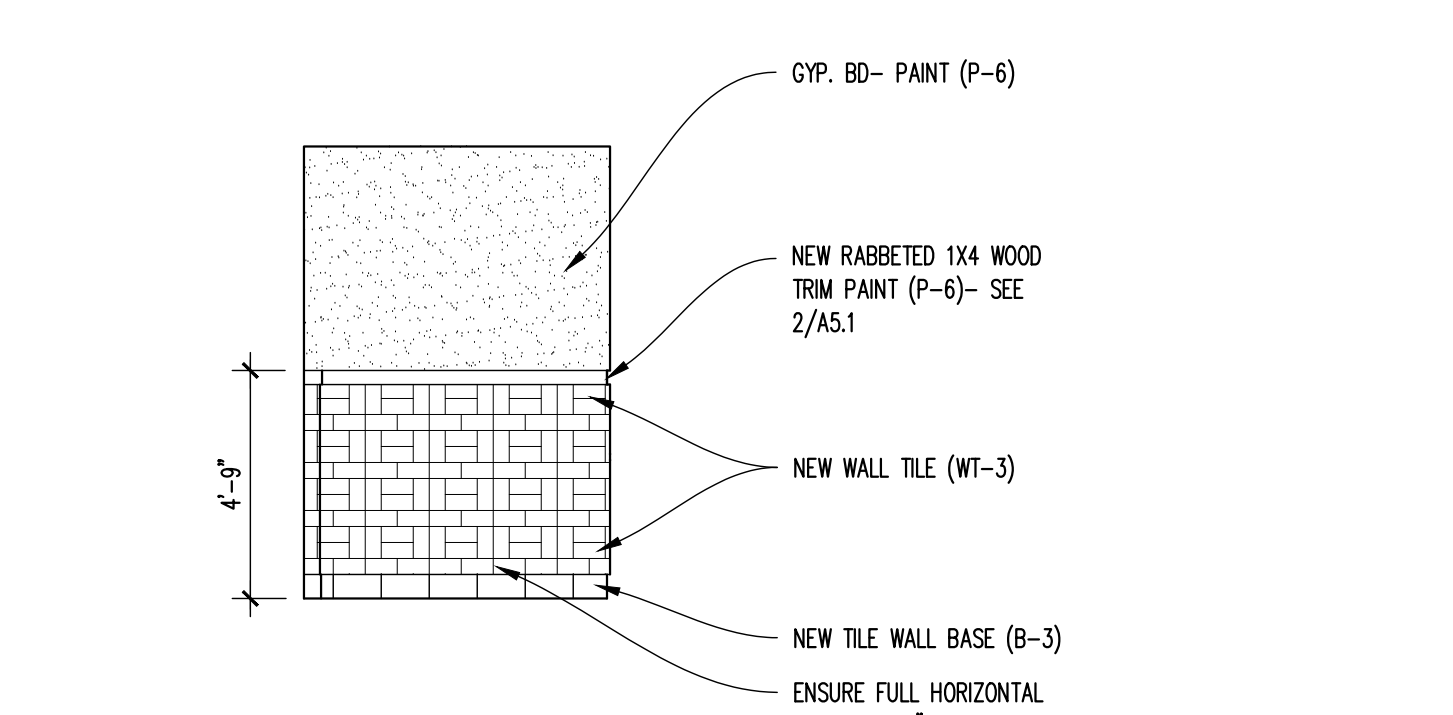
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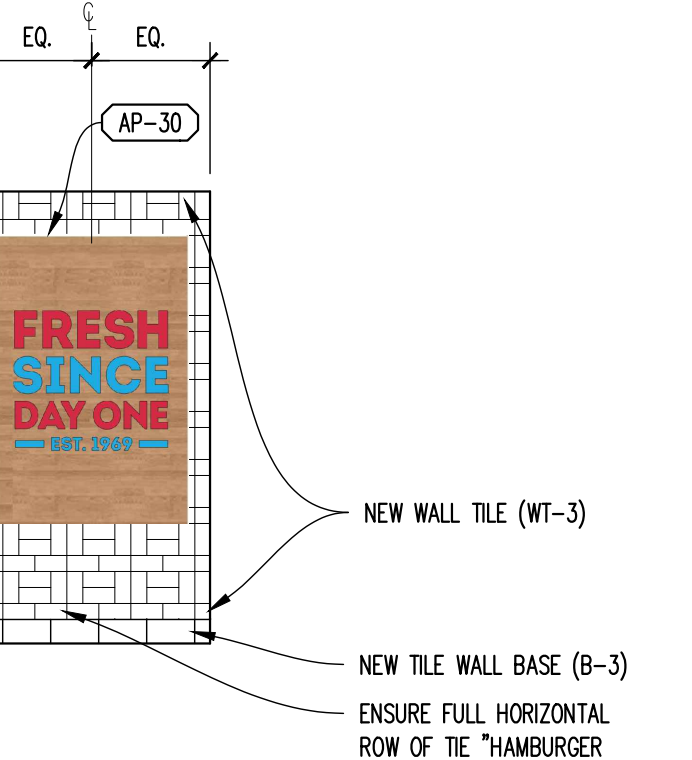
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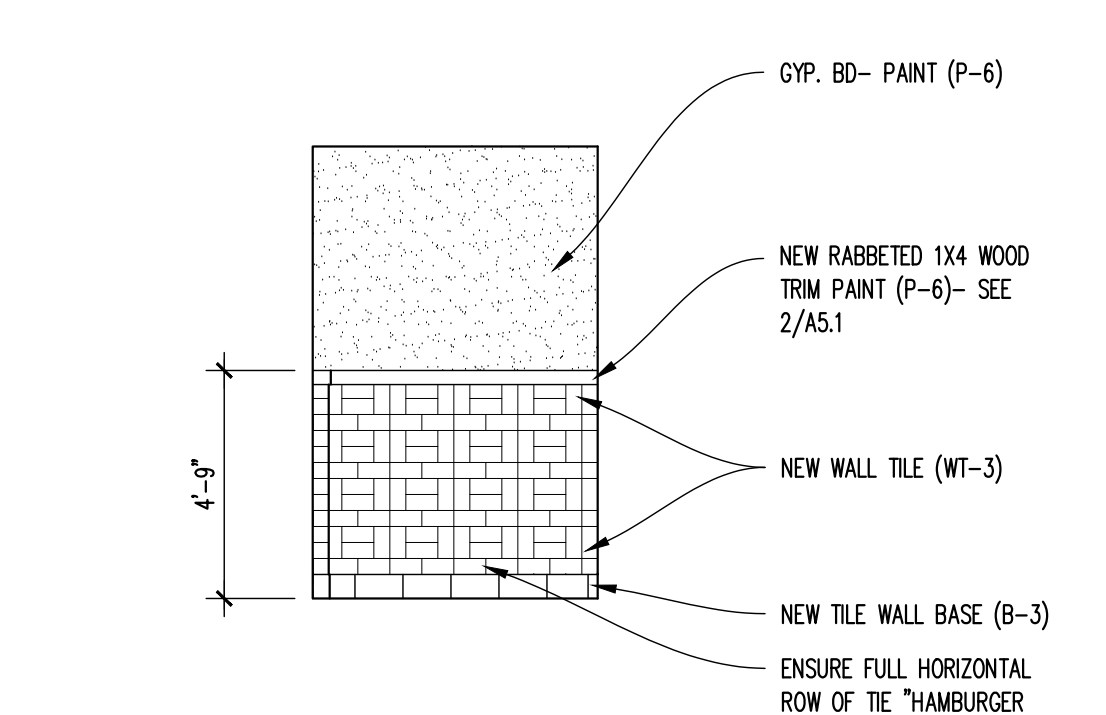
**05 INTERIOR ELEVATION**  
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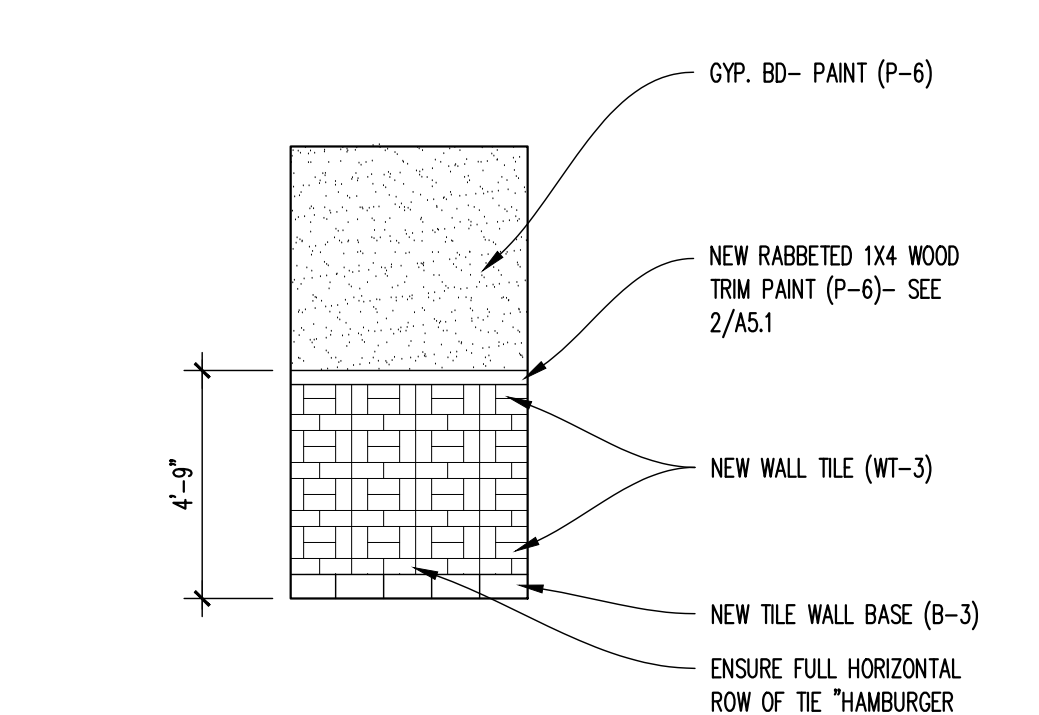
**06 INTERIOR ELEVATION**  
 SCALE: 1/4" = 1'-0"



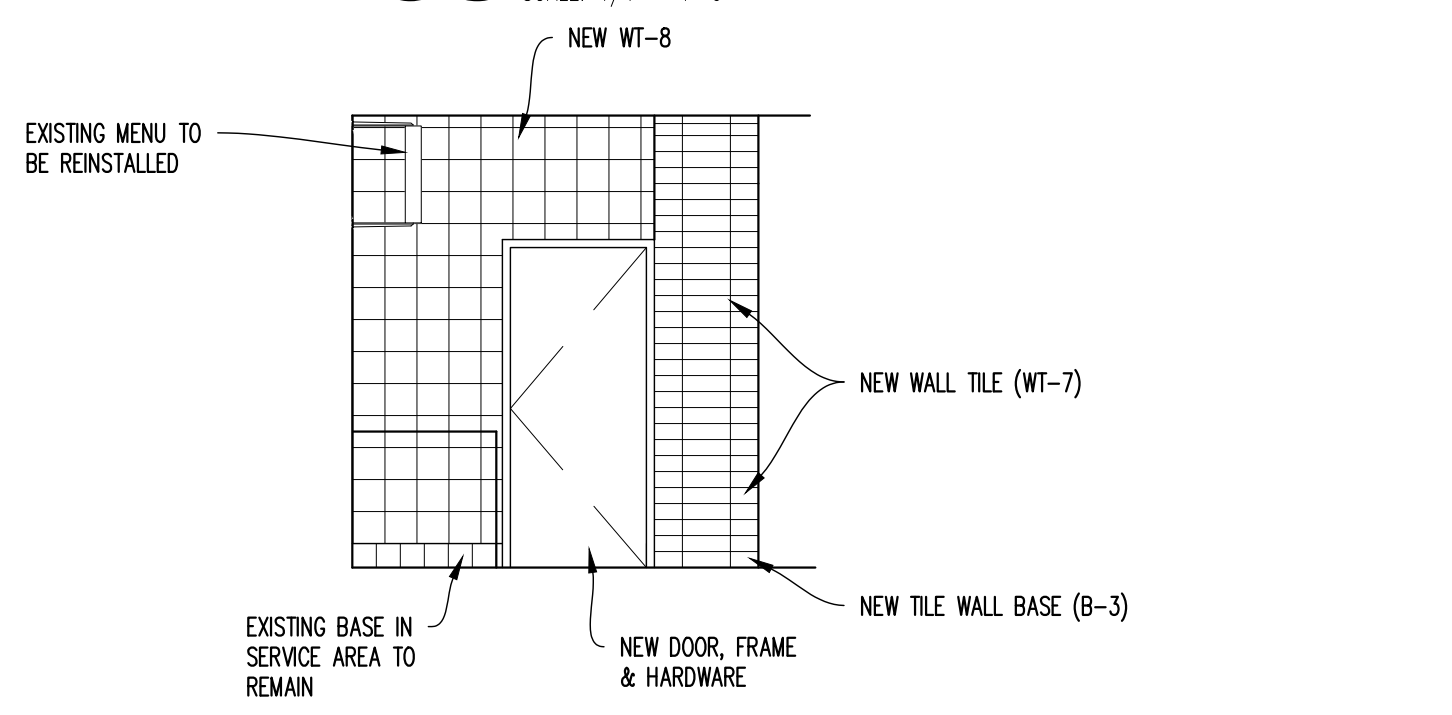
**07 INTERIOR ELEVATION**  
 SCALE: 1/4" = 1'-0"



**08 INTERIOR ELEVATION**  
 SCALE: 1/4" = 1'-0"



**09 INTERIOR ELEVATION**  
 SCALE: 1/4" = 1'-0"



**10 INTERIOR ELEVATION**  
 SCALE: 1/4" = 1'-0"

SYMBOL LEGEND		ARTPACK & WAYFINDING LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
(X###)	EQUIPMENT TAGS	(NP)	NUTRITION POSTER
(X###)	EQUIPMENT TAGS	(WF-20)	TACTILE EXIT SIGN
(XX#)	ARTPACK AND WAYFINDING TAGS	(WF-21)	HAND WASHING SIGN
		(WF-22)	FAMILY RESTROOM SIGN
		(WF-22A)	FAMILY RESTROOM SIGN ACCESSIBLE (BRAILLE)
		(WF-23)	MEN'S ROOM SIGN
		(WF-23A)	MEN'S ROOM SIGN ACCESSIBLE (BRAILLE)
		(WF-25)	WOMEN'S ROOM SIGN
		(WF-25A)	WOMEN'S ROOM SIGN ACCESSIBLE (BRAILLE)
		(WF-27)	WOMEN'S ROOM SIGN
		(WF-27A)	WOMEN'S ROOM SIGN ACCESSIBLE (BRAILLE)
		(WF-31)	EMPLOYEE ONLY
		(WF-32)	NOT AN ENTRANCE

8/23/2022, 3:38 PM, M:\Design\New\A\Current\Project\03\Wendy's - Fish Hatchery (Site #224)\DESIGN\Current Drawings\A7 - Interior Elevations.dwg, JRawlings

**RESTROOM SCOPE**

1. REMOVE EXISTING PLUMBING FIXTURES AND RESTROOM ACCESSORIES AS REQUIRED FOR INSTALLATION OF NEW FINISHES. VERIFY W/ OWNER'S REPRESENTATIVE IF ITEMS ARE TO BE STORED AND REUSED.
2. REFER TO DESIGN GUIDE FOR COMPLIANT EXISTING WALL TILE TO REMAIN.
3. REMOVE EXISTING FLOOR & WALL FINISHES THROUGHOUT THE RESTROOMS, AS REQUIRED FOR NEW FINISHES. CLEAN, PREP, & REPAIR SUBSTRATES TO SPECIFICATION REQUIREMENTS OF NEW SCHEDULED FINISHES. REPLACE DAMAGED SUBSTRATES AS REQUIRED, DO NOT ADD LAYERS OF SUBSTRATE.
4. REMOVE EXISTING TOILET PARTITIONS AND ASSOCIATED HARDWARE. VERIFY W/ OWNER'S REPRESENTATIVE IF ITEMS ARE TO BE STORED AND REUSED.

**RESTROOM ELEVATIONS GENERAL NOTES**

1. FIELD VERIFY AND/OR PROVIDE ADDITIONAL REQUIREMENTS TO PROVIDE ACCESSIBILITY PER LOCAL CODE AND THE ADA STANDARDS.

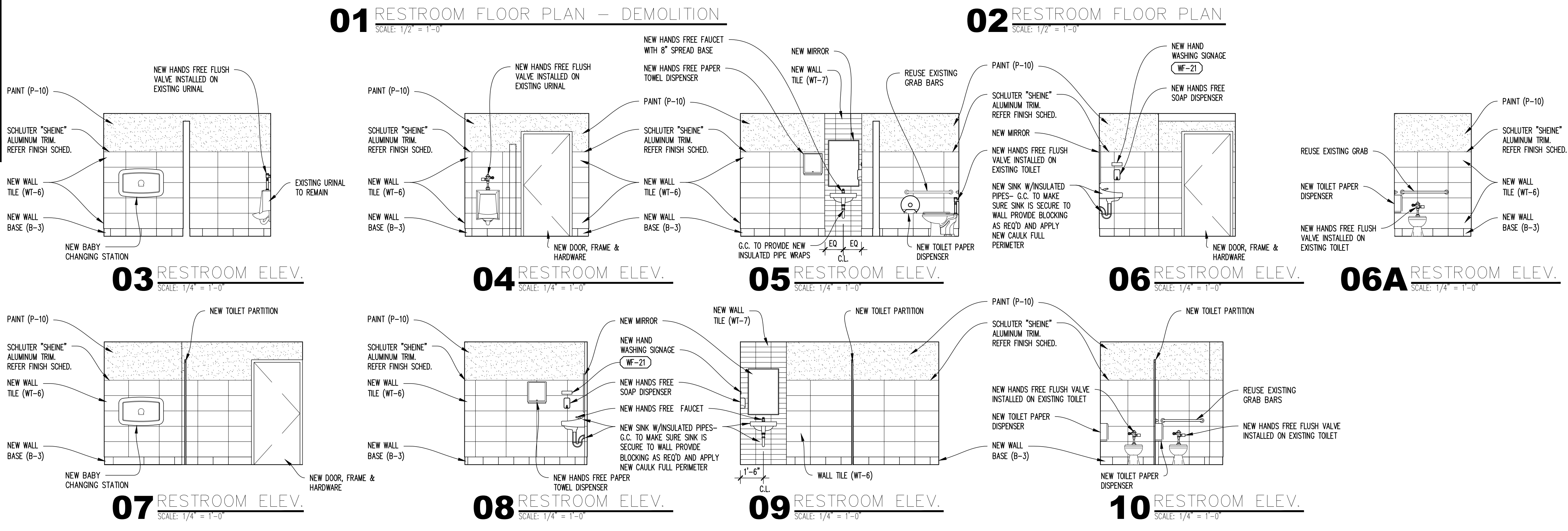
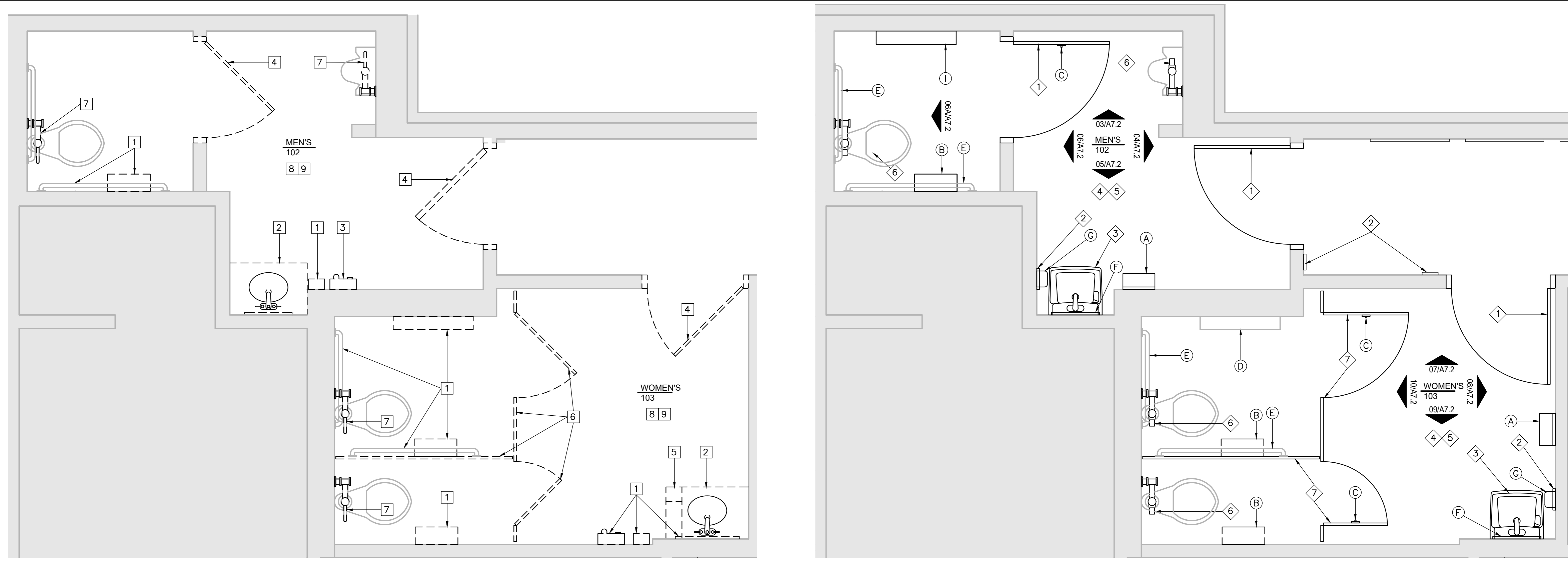
NOTE: SEE SHEET A1.1 FOR ART PACK SCHEDULE

**RESTROOM PLAN KEY NOTES**

1. FURNISH & INSTALL NEW DOORS AS SCHEDULED ON SHEET A6.3.
2. GENERAL CONTRACTOR TO INSTALL NEW RESTROOM SIGNAGE FURNISHED BY OWNER. SEE SHEET EQ1.1 FOR LOCATIONS.
3. IN BOTH RESTROOMS, F&I NEW LAVATORIES: LAVATORY: AMERICAN STANDARD MODEL NO. 321.026 ADA WALL MOUNT VITREOUS CHINA LAVATORY WITH SINGLE FAUCET OPENING AND DRILLED FOR CONCEALED ARM CARRIER. FIXTURE AND INSTALLATION SHALL COMPLY WITH ADA REQUIREMENTS.  
FAUCET: SLOAN PEDASTAL FAUCET EBF-615, BATTERY OPERATED SENSOR, CHROME PLATED BRASS, 0.5 GPM VANDAL RESISTANT SPRAY HEAD AND (BOT) BELOW DECK MIXING VALVE.  
DRAIN: KOHLER K-7129 BRASS GRID DRAIN AND 1 1/2" TAILPIECE, KOHLER K-8999 CAST BRASS ADJUSTABLE "P" TRAP WITH CLEANOUT PLUG.  
SUPPLIES AND STOPS: CHICAGO FAUCET 1006 ANGLE VALVE WITH LOOSE KEY HANDLE, "FEMALE INLET," ODx12" RISER.  
LAVATORY SUPPORT: JR SMITH COMMERCIAL GRADE, FLOOR MOUNTED, CONCEALED CARRIER. SEE DETAILS FOR MOUNTING HEIGHT.  
PROVIDE HANDI-SHIELD PIPE INSULATION FOR DRAIN AND SUPPLIES. COLOR TO BE WHITE.
4. CLEAN, PREP & REPAIR ALL CONCRETE FLOORS & WALLS FOR NEW SCHEDULED FINISHES. PROVIDE WATER PROOFING MEMBRANE AT PERIMETER OF RESTROOMS TO 12" IN AND EXTEND UP WALLS A MINIMUM OF 6" A.F.F.
5. INSTALL NEW SCHEDULED FLOOR TILE & BASE - SEE SHEET A5.1 FOR ADDITIONAL INFO.
6. F&I NEW BATTERY POWERED AUTOMATIC FLUSH VALVES ON EXISTING URINAL/TOILET TO MATCH EXISTING CHROME PLUMBING LINES.
7. INSTALL NEW SCHEDULED TOILET PARTITION

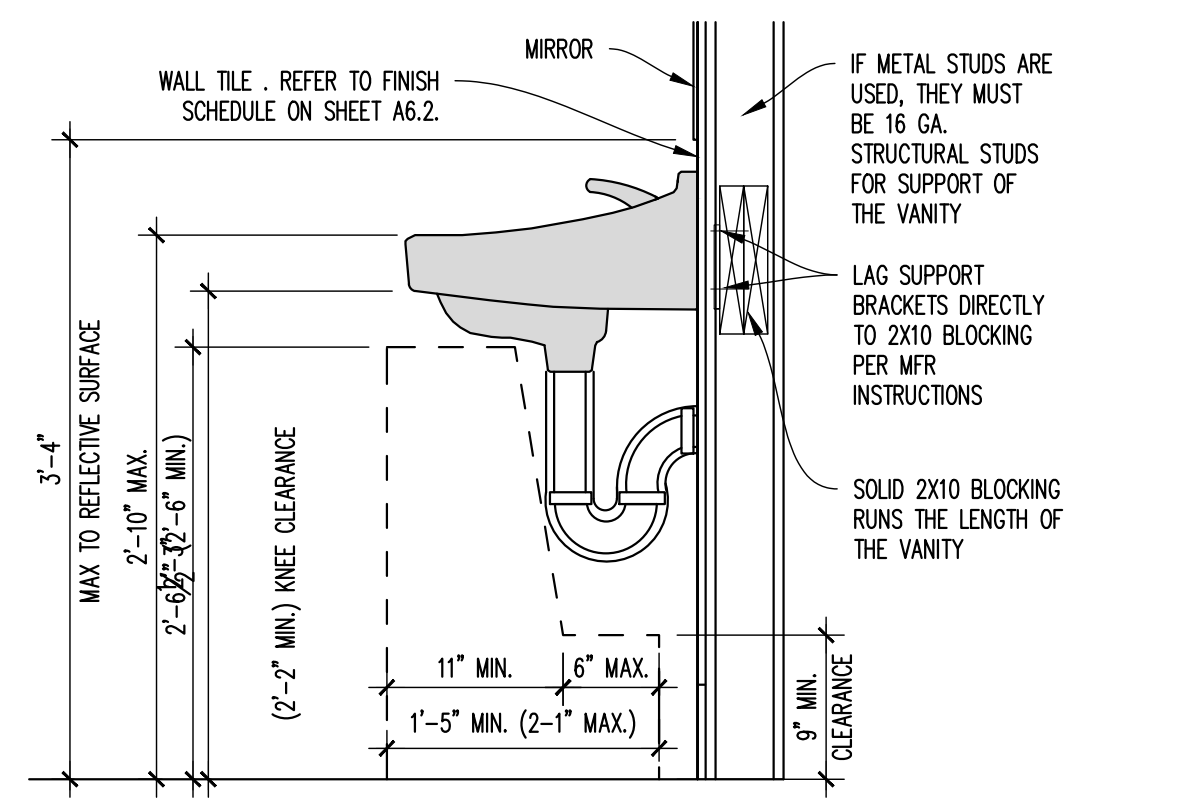
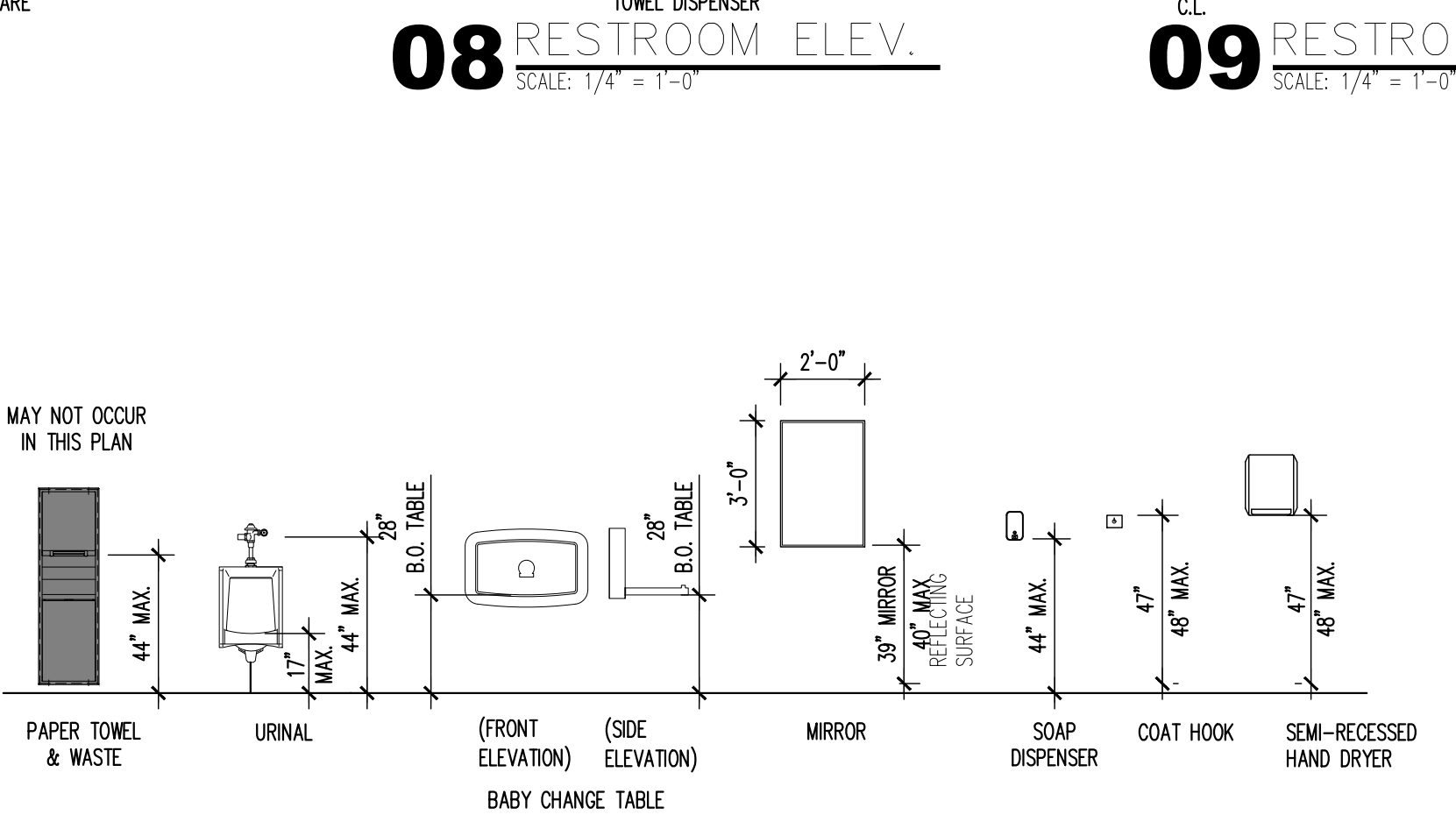
**RESTROOM DEMOLITION FLOOR PLAN KEY NOTES:**

1. REMOVE EXISTING RESTROOM ACCESSORIES AS REQUIRED FOR NEW WORK. ITEMS ARE TO BE STORED & REUSED U.N.O.
2. REMOVE EXISTING LAVATORY AND DISCARD- REPAIR EXISTING OR INSTALL NEW BLOCKING IN WALLS FOR NEW SINK.
3. REMOVE EXISTING HAND DRYERS- REMOVE ELECTRIC BACK TO PANEL.
4. REMOVE EXISTING RESTROOM DOORS, HARDWARE AND FRAMES.
5. REMOVE EXISTING WALL FINISHES & FRAMING COMPLETE.
6. REMOVE EXISTING TOILET PARTITION.
7. REMOVE EXISTING FLUSH VALVE & DISCARD.
8. G.C. TO REMOVE EXISTING FLOOR TILE AND BASE. FLOOR TO BE PREPPED FOR NEW TILE- PROVIDE WATERPROOFING MEMBRANE 12" IN AND 6" UP WALL FULL PERIMETER.
9. REMOVE EXISTING WALL TILE & BASE COMPLETE. INSTALL NEW DUROCK & GREENBOARD- PREP FOR NEW TILE & PAINT.



**RESTROOM FIXTURE AND HARDWARE SCHEDULE**

MARK	QTY	DESCRIPTION	MODEL	FINISH	NOTES
(A)		HANDS FREE PAPER TOWEL DISPENSER	GEORGIA PACIFIC eMotion Model #59462A	BLACK	
(B)		TOILET PAPER DISPENSER: SURFACE MOUNTED JUMBO ROLL TOILET TISSUE DISPENSER	ASI MODEL NO. 0042	SATIN	OUTER CABINET, STAINLESS STEEL
(C)		COAT HOOK	BRADLEY 9114 SATIN STAINLESS STEEL HOOK	SATIN	SEE PLAN FOR LOCATIONS
(D)		REINSTALL EXISTING BABY CHANGING STATION			REFER TO MANUFACTURER FOR INSTALLATION
(E)		REINSTALL EXISTING SALVAGED GRAB BARS PER ADA REQUIREMENTS.			
(F)		MIRROR	MEEK M2513 24 X 36 MIRROR	SATIN	STAINLESS STEEL - ANGLE FRAMED W/ WELDED CORNERS
(G)		WALL MOUNTED "ECOLAB" HANDS-FREE SOAP DISPENSER		BLACK	
(H)		PROVIDE & INSTALL NEW GRAB BAR PER ADA REQUIREMENTS: FINISH TO MATCH EXISTING GRAB BARS			
(I)		PROVIDE & INSTALL NEW BABY CHANGING STATION	KOALA KARE PRODUCTS KB200-00	CREAM	REFER TO MANUFACTURER FOR INSTALLATION



SITE NUMBER:	5224
BASE MODEL:	E2000
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	REFRESH LITE
OWNER:	BRIDGEMAN FOODS II, INC.
BASE VERSION:	FALL 2021
UPGRADE CLASSIFICATION:	FRAN NEW BASE
PROJECT YEAR:	2022
FURNITURE PACKAGE:	UM BRITE 2.0
DESIGN BULLETINS:	THRU DB 2021-11

**REFRESH LITE**

*Bridgeman Foods II, Inc.*

3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfccompanies.com

**Wendy's**  
2858 FISH HATCHERY RD.  
FITCHBURG, WI 53719

#	DATE	REMARK

ISSUED FOR PERMIT  
ISSUE DATE: 08/23/2022  
DRAWN BY: JAMES RAWLINGS  
CHECKED BY: JAMES RAWLINGS

JAMES C. RAWLINGS  
A-13145  
PAVILION PLACE  
ARCHITECT  
08-23-2022

SHEET NAME  
**RESTROOM ELEVATIONS**

SHEET NUMBER  
**A7.2**



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UTILITIES

CONTRACTOR BID SHEET APPROVED SUPPLIERS LIST

## DIVISION 3 - CONCRETE

NOTE: FURNISH LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE CONCRETE WORK INCLUDING EXCAVATION, TRENCHING, FORM WORK, REINFORCING, CEMENT FINISH AND PRECAST CONCRETE.

### FOOTINGS

- REFER TO DRAWINGS FOR SIZES, DEPTHS, AND REINFORCEMENT. EARTH TRENCH WILL BE PERMITTED FOR FOOTINGS IF CONDITIONS ARE FAVORABLE. SIDES OF TRENCHES SHALL BE CLEAN, EVEN, VERTICAL AND TRUE, AND BOTTOMS SHALL BE LEVEL, CLEAN AND WITHOUT FILL.
- REINFORCING SHALL BE UNPAINTED AND UNCOATED, FREE FROM RUST OR SCALE, AND SHALL BE CLEANED AND STRAIGHTENED BEFORE BEING SHAPED AND PLACED IN POSITION, ACCURATELY POSITION REINFORCEMENT AND SECURED AGAINST DISPLACEMENT, WHERE THERE IS DELAY IN POURING, RE-INSPECT REINFORCEMENT AND CLEAN OFF ANY DRIED CEMENT, MORTAR OR RUST.
- REINFORCEMENT SHALL BE OF SIZE AND SPACING AS NOTED ON THE DRAWINGS OR AS PER LOCAL CODES.

### SLABS AND FOOTINGS

- REFER TO DRAWINGS FOR CONCRETE STRENGTH, THICKNESS AND REINFORCING.
  - ALTERNATE: "FIBERMESH" OR EQUAL, A 100R HOMOPOLYMER VIRGIN POLYPROPYLENE FIBRILLATED FIBERS CONTAINING NO REPROCESSED OLEFIN MATERIALS AND ARE SPECIFICALLY ENGINEERED AND MANUFACTURED TO AN OPTIMUM GRADUATION FOR USE AS FIBROUS REINFORCEMENT FOR CONCRETE.
- PROVIDE CONTINUOUS 6 MIL "VISQUEEN" VAPOR BARRIER ON LEVEL 4" GRAVEL BASE UNDER BUILDING SLABS. LAP EDGES 6" AND SEAL (TURN UP AT WALLS).
- POUR CONCRETE FLOORS LEVEL, EXCEPT WHERE FLOOR DRAINS OCCUR, IN WHICH CASE THEY SHALL HAVE A 36" TO 48" RADIUS SLOPED TO DRAIN. TOTAL SLOPE IS NOT TO EXCEED 3/4" BELOW FLOOR LEVEL.
- SECURE AND BUILD INTO CONCRETE WORK THE FOLLOWING MATERIALS:
  - PLUMBING AND SYRUP LINES, ELECTRIC CONDUIT, CONCRETE INSERTS, HANGERS, ANCHORS, FLOOR CLIPS, SLEEVES FOR PIPING, ETC., AND WHEN REQUIRED FOR ANCHOR BOLTS, PLATES, ETC., FOR EQUIPMENT.

### SIDEWALKS AND RAMPS

- 4,000 PSI AIR ENTRAINED CONCRETE, 4" THICK, BROOM FINISH SCORE WITH 3/4" DEEP CONTRACTION JOINTS INTO APPROXIMATELY 4'-0" SQUARES AS SHOWN ON DETAIL ON THE FOUNDATION PLAN.

### PAVING

- SPECIFICATIONS FOR CONCRETE PAVING REQUIRED TO BE VERIFIED BY OWNER'S CONSTRUCTION ENGINEER.

### CONCRETE PADS

- CONCRETE PADS AT PICK-UP WINDOW, ORDER STATION AND TRASH ENCLOSURE (REFER TO SITE PLAN): COLOR TREATED AS NOTED IN EXTERIOR FINISHES SCHEDULE ON DRAWINGS. A TRIAL SLAB SHALL BE MADE, USING THE SAME MATERIALS THAT ARE TO BE USED ON THE JOB TO ASSURE OWNER ACCEPTANCE.

## DIVISION 4 - MASONRY

NOTE: FURNISH LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE MASONRY WORK INCLUDING STRUCTURAL STEEL, WALL TIES, MASONRY REINFORCING , ETC.

### GENERAL

- WORK TO BE LAID TRUE TO DIMENSIONS, PLUMB, SQUARE, AND IN BOND AND PROPERLY ANCHORED. COURSES SHALL BE LEVEL WITH JOINTS OF UNIFORM WIDTH, NO JOINTS SHALL EXCEED SPECIFIED SIZE, AND IF NECESSARY, CLIPPED COURSES SHALL BE PROVIDED TO LEVEL OFF.
- PERFORM MASONRY WORK IN ACCORDANCE WITH ESTABLISHED TRADE PRACTICES. BRACE "GREEN" WALLS AND PROTECT MORTAR FROM "WASHING-OUT" AT END OF DAYS WORK USING PLANKS, WEIGHTED CANVAS, OR SIMILAR MEANS TO COVER WALL. COOPERATE WITH OTHER TRADES IN JOINTLY EXECUTED WORK AND BUILT-IN ITEMS. PATCH OPENINGS AS REQUIRED FOR PASSAGE OF MECHANICAL AND ELECTRICAL WORK. "UNCURED" UNITS MUST BE USED AT ALL EXPOSED AND OR SEMI-EXPOSED CONDITIONS OF BRICK ROWLOCK CAPS, SILLS, ETC. SIZE AND LOCATION SHOWN ON CONSTRUCTION DOCUMENTS.
- LINTELS SHALL BE OF SIZE AND SHAPE AS SHOWN OR NOTED ON THE DRAWINGS AND SHALL BE STRUCTURALLY SOUND FOR THE SPANS AND LOADS INVOLVED.
- COORDINATE INSTALLATION OF OTHERS WORK ITEMS, SUCH AS ANGLES, ANCHOR BOLTS, FLASHING, STEEL, LINTELS AND FRAMING, VENTS, SLEEVES, DOOR FRAMES, MISCELLANEOUS STEEL WORK WITH ANCHORS, ETC.
- BRICK TO BE LAID IN A RUNNING BOND. FIELD BRICK TO MEET ASTM C-216, TYPE FBS, GRADE SW. ACCENT BRICK TO MEET EITHER ASTM C-216 OR ASTM C-652, TYPE HBS, GRADES SW. BRICK TO BE LAID WITH FULL MORTAR IN THE BED AND HEAD JOINTS.
  - CONCAVE TOOLED JOINT USING A TOOL OF LARGER THAN 1/2" DIAMETER.
- WALL TIES SHOULD BE ADJUSTABLE GALVANIZED WIRE ANCHORS Ø 16" O.C. HORIZ. & VERT. TO GIVE SLIGHT MOVEMENT.
- WEEP HOLES SHOULD BE AT LEAST EVERY 24".
- FLASHING TO BE PLASTIC COATED ALUMINUM BY HOHMANN & BARNARD, OR THIN COATED COPPER BY YORK FLASHING. THE FLASHING SHOULD PENETRATE THE BRICKWORK AND BE TRIMMED AT THE COMPLETION OF THE MASONRY WORK.
- CLEAN AND POINT BRICK AND CONCRETE BLOCK WORK AT END OF EACH WORKING DAY. AT THE COMPLETION OF WORK AS AN ENTIRETY, WET WALLS THOROUGHLY AND CLEAN EXPOSED BRICK WORK WITH CLEANER AND STIFF BRISTLE BRUSHES. NO METAL SCRAPPERS OR METAL BRUSHES SHALL BE USED ON ANY TYPE OF MASONRY, CLEANING AGENT SHOULD AS RECOMMENDED BY BRICK MANUFACTURER.
- CMU: ASTM C90, MEDIUM WEIGHT.

### MORTAR FOR FACE BRICK

- MORTAR SHALL BE ONE PART CEMENT (PORTLAND CEMENT, ASTM C-150, TYPE 1 OR 3), ONE PART LIME (HYDRATED LIME ASTM C-207, TYPE N), AND FIVE PARTS SAND (ASTM C-144 AND POTABLE WATER). DO NOT USE ADMIXTURES. IN COLD WEATHER, HEAT THE SAND AND WATER. IF TEMPERATURE DROPS TO 30 DEGREES FAHRENHEIT, STOP MASONRY WORK.

### FACE BRICK (STANDARD BUILDING FINISH)

- SEE FINISH SCHEDULE.
- STANDARD: 4" MODULAR BRICK, 3 5/8"x2 1/4"x7 5/8".
- BRICK, IF REQUIRED, SHALL MATCH EXISTING. COORDINATE W/ WENDY'S REGIONAL ENGINEER. SALVAGE AND REUSE EXISTING BRICK WHENEVER POSSIBLE.

## DIVISION 5 - METALS

NOTE: FURNISH LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE MISCELLANEOUS STRUCTURAL AND DECORATIVE METAL WORK INDICATED ON THE DRAWINGS, MATERIALS TO MEET ASTM A-36.

### GENERAL

- PROVIDE STRUCTURAL STEEL MEMBERS AS INDICATED ON THE DRAWINGS. WORK SHALL BE IN ACCORDANCE WITH THE STANDARD OF THE INDUSTRY AND LOCAL GOVERNING CODES.
  - SHOP DRAWINGS: SUBMIT FOUR (4) SETS OF SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL AND CHECKING AS REQUIRED.
  - PROVIDE PROPER ANCHOR BOLTS AS INDICATED.
  - STRUCTURAL METAL ITEMS TO RECEIVE ONE COAT OF RUST INHIBITIVE SHOP PRIMER.

### ORNAMENTAL METAL RAILINGS (OUTSIDE – SAFETY RAIL & PATIO RAILING)

- PROVIDE METAL RAILINGS AS INDICATED ON THE DRAWINGS, RAILINGS SHALL BE COMPLETE WITH POSTS, CAPS, PICKETS, RAILS AND FITTINGS. FINISH AS NOTED ON DRAWINGS.

## DIVISION 6 - WOOD, PLASTICS, AND COMPOSITES

FURNISH LABOR, TOOLS, EQUIPMENT AND MATERIALS TO COMPLETE WORK UNDER THIS HEADING AS INDICATED ON THE DRAWINGS AND DESCRIBED IN THE SPECIFICATIONS.

### ROUGH CARPENTRY

- PROVIDE AND MAINTAIN TEMPORARY ENCLOSURES, AND BARRICADES AS REQUIRED BY GOVERNING LOCAL ORDINANCES.
- PROVIDE TEMPORARY DOOR AND WINDOW ENCLOSURES AS REQUIRED.
- HEADERS TO BE SIZED AS DETAILED IN THE STRUCTURAL DRAWINGS.

### STRUCTURAL LUMBER

- REFER TO STRUCTURAL DRAWINGS FOR INFORMATION ON STRUCTURAL LUMBER, SHEATHING, PRE-FABRICATED WOOD JOISTS, FASTENING AND ATTACHMENT.

### FINISH CARPENTRY

- FURNISH LABOR AND MATERIALS TO COMPLETE WORK UNDER THIS SECTION AS INDICATED ON DRAWINGS AND DESCRIBED IN THESE SPECIFICATIONS.
- HARDWARE DIMENSIONS ARE TO BE NET SIZE AND NOT NOMINAL SIZE. MATERIAL FOR INTERIOR FINISH SHALL BE AS FOLLOWS:
  - DINING ROOM TRIM – REFER TO FINISH SCHEDULE & DETAILED DRAWINGS.
  - COUNTERTOPS TO BE FURNISHED AND INSTALLED BY KITCHEN EQUIPMENT SUPPLIER.

### SOLID SURFACING MATERIAL

- VANITY TOPS AND WINDOW SILLS: DUPONT CORIAN, COLORS AS NOTED ON DRAWINGS.
- PROVIDE IN THICKNESS, FINISH AND EDGE TREATMENT AS REQUIRED AND COORDINATED WITH THE OWNER'S REPRESENTATIVE.

### BUILDING WRAP/WEATHER BARRIER

- ASTM E1677, TYPE 1: DUPONT TYVEK COMMERCIALWRAP.
- BUILDING-WRAP TAPE: PRESSURE-SENSITIVE PLASTIC TAPE RECOMMENDED BY BUILDING-WRAP MANUFACTURER FOR SEALING JOINTS AND PENETRATIONS IN BUILDING WRAP.

## DIVISION 7 - THERMAL AND MOISTURE PROTECTION

### BUILDING INSULATION

- FURNISH LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE WORK AS INDICATED ON THE CONSTRUCTION DOCUMENTS AND DESCRIBED IN THE SPECIFICATIONS.
- EXTERIOR WALL INSULATION: REFER TO INSULATION SCHEDULE ON DRAWINGS.
- VAPOR BARRIER SHALL BE GRIFFOLYN T-65 BY REEF INDUSTRIES, INC. OR EQUAL. THE MATERIAL SHALL HAVE A 3-PLY, HIGH DENSITY POLYETHYLENE AND NYLON YARN LAMINATE. MATERIAL SHALL HAVE A REINFORCED NON-WOVEN GRID WITH A PPT TEAR STRENGTH OF AT LEAST 15.0 LBS. VAPOR BARRIER SHALL BE APPLIED IN THE WIDEST PRACTICAL WIDTHS. SIDE AND END JOINTS SHALL BE LAPPED AT LEAST 6". LAPS SHALL BE SEALED USING FAB TAPE. PUNCTURES OR TEARS ARE TO BE REPAIRED USING GRIFFOLYN'S GRIFF TAPE, FAB TAPE OR EQUAL. VAPOR BARRIER MUST PROVIDE A COMPLETE SEAL TO PREVENT MOISTURE TRANSFER. NOTE: FOR SOUTHERN COASTAL AREAS, THE VAPOR BARRIER SHOULD BE USED ON THE EXTERIOR OF THE WALL. WHERE THERE IS UNCERTAINTY, FOLLOW LOCAL PRACTICE.
- RIGID ROOF INSULATION: FURNISHED AND INSTALLED BY THE ROOFING CONTRACTOR. INSULATION TO BE MINIMUM OF (2) LAYERS OF ROOF MANUFACTURER'S RECOMMENDED INSULATION BOARDS. INSTALL IN THICKNESS REQUIRED TO MEET THE R-VALUES INDICATED IN THE INSULATION SCHEDULE ON DRAWINGS. CONTRACTOR TO PROVIDE BID UTILIZING DURO-GUARD ISO II BOARDS. "ENRGY 3" INSULATION BOARDS BY JOHNS MANVILLE ARE AN ACCEPTABLE EQUAL.
- PERIMETER INSULATION: REFER TO INSULATION SCHEDULE ON DRAWINGS.

### INSULATION ATTACHMENT (MECHANICAL)

- THE ROOF INSULATION BOARDS SHALL BE INSTALLED WITH FACTORY APPROVED FASTENERS AND STRESS DISTRIBUTION PLATES. LENGTH WILL VARY TO MEET THE JOB CONDITIONS. A MINIMUM OF 5/8" OF THE FASTENER MUST PROTRUDE THROUGH THE PLYWOOD DECK.

### GENERAL ROOFING

- COMPONENTS OF THE MANUFACTURERS ROOFING SYSTEM SHALL BE PRODUCTS OF THAT MANUFACTURER. SUBSTITUTES OF THEIR RELATED MATERIALS MUST HAVE PRIOR ACCEPTANCE BY THE MANUFACTURER.
- DEVIATION FROM MANUFACTURERS SPECIFICATIONS AND INSTALLATION INSTRUCTIONS SHALL VOID WARRANTY ISSUANCE UNLESS THE DEVIATION IS APPROVED BY A DULY AUTHORIZED REPRESENTATIVE OF THE MANUFACTURER IN WRITING.
- SHOP DRAWINGS ARE REQUIRED FOR ORDERING, MANUFACTURING, AND FINAL INSPECTION OF THE ROOFING SYSTEM. SHOP DRAWINGS SHALL INCLUDE ROOF OUTLINE, SIZE, ROOF PENETRATIONS, INSULATION TYPE AND THICKNESS, PIECE LAYOUT AND PARAPET LOCATION. ORDERS AND SHOP DRAWINGS SHALL BE APPROVED BY ROOFING MANUFACTURER AND ASSIGNED A MANUFACTURER NUMBER.
- WARRANTY: MANUFACTURERS STANDARD 15 YEAR, NO DOLLAR LIMIT WARRANTY.

### DELIVERY

- ROOFING AND RELATED MATERIALS SHALL BE DELIVERED TO JOB SITE IN ORIGINAL PACKAGING WITH SHIPPING LABELS INTACT. IF SHORTAGES OR DAMAGES ARE DISCOVERED UPON DELIVERY, DO NOT ACCEPT THEM UNTIL THE FREIGHT AGENT MAKES A DAMAGED OR SHORT NOTATION ON YOUR FREIGHT BILL. IN CASE OF CONCEALED LOSS OR DAMAGE, IT IS NECESSARY TO NOTIFY YOUR FREIGHT AGENT AT ONCE.
- FOB: NEAREST MANUFACTURING FACILITY
  - GRANTS PASS, OR
  - JACKSON, MS
  - SAGINAW, MI
  - SIGNOURNEY, IA
  - CARROLLTON, TX

### HANDLING

- THERE SHALL BE ADEQUATE PERSONNEL AND EQUIPMENT TO LIFT ROOFING MATERIAL FOR PLACEMENT ON THE ROOF TO PREVENT DAMAGE TO MATERIAL. THE MATERIAL SHALL BE DEPOSITED ON THE ROOF NEAR THE ENDS OF JOISTS OR OTHER ROOF LOAD BEARING MEMBERS OF THE BUILDING FRAME AND CONVENIENTLY LOCATED FOR FINAL PLACEMENT.

### STORAGE

- ROOFING MATERIAL SHALL BE STORED IN ORIGINAL PACKAGING TO PROTECT MEMBRANE FROM GETTING WET OR BEING DAMAGED AND SOILED. ADHESIVES AND SEALANTS SHALL BE PROPERLY STORED AND PROTECTED AS RECOMMENDED BY THEIR MANUFACTURERS.

### OVERNIGHT COVER

- A TEMPORARY WATER SEAL SHALL BE PERFORMED EACH NIGHT TO AVOID WATER PENETRATING UNDERNEATH THE INSTALLED MEMBRANE AND CAUSING DAMAGE TO THE BUILDING AND THE INSULATION BEING USED.
  - INSTALLATION: WITH THE MEMBRANE EXTENDED OVER EXPOSED INSULATION (IF USED), SET INTO A WATER RESISTANT, NON-BITUMINOUS SEALANT, GENEROUSLY APPLIED OVER A DUST, GREASE, AND MOISTURE FREE SUBSTRATE. FASTEN 12" ON CENTER USING TERMINATION BAR.

### ROOFING AND SHEET METAL

- FURNISH AND COMPLETELY INSTALL THE ROOFING SYSTEM PER OWNER'S APPROVED SUPPLIER SPECIFICATIONS AND DIAGRAMS AS OUTLINED AND FURNISHED BY THE SUPPLIER. THE ROOFING SYSTEM SHALL BE INSTALLED EXCLUSIVELY BY A OWNER'S APPROVED MANUFACTURER INSTALLER. FINAL INSPECTION PRIOR TO WARRANTY ISSUANCE SHALL BE PERFORMED BY AN AUTHORIZED QUALITY CONTROL FIELD INSPECTOR AS PER CURRENT SPECIFICATIONS, INSTALLATION AND INSPECTION POLICES.

### SURFACE PREPARATION

- THE ROOF SHALL HAVE AN ADEQUATELY PREPARED SURFACE TO RECEIVE THE INSULATION, ROOFING AND FLASHING. PRIOR TO ONSET OF WORK, THE APPLICATOR SHALL INSPECT THE ENTIRE AREA TO BE ROOFED, AND DEFECTS AND IMPROPER CONDITIONS AFFECTING THE ROOF INSTALLATION SHALL BE CORRECTED BEFORE APPLICATION OF THE INSULATION.
  - INSTALL 1/2" DENKS-DECK PRIME ROOF BOARD OVER RIGID INSULATION PRIOR TO MEMBRANE INSTALLATION.

### WOOD DECKS

- ROOF SHALL BE CLEAN, SMOOTH AND SUITABLE FOR ACCEPTANCE OF THE ROOFING SYSTEM. REMOVE AND REPLACE DETERIORATED WOOD NAILERS, ROOF CURBS AND SOURED OR BADLY DETERIORATED ROOF INSULATION. JOINT OR CRACKS GREATER THAN 1/4" SHALL BE REPAIRED.

### MEMBRANE

- THE MEMBRANE MATERIAL SHALL BE IN ACCORDANCE WITH APPROVED MANUFACTURER SPECIFICATIONS. MEMBRANE: (BASE BID)PRECISION FABRICATED, FLEXIBLE, SINGLE-PLY,40 MIL WHITE PVC ROOFING SYSTEM. BASIS OF DESIGN: DURO-LAST ROOFING INC. (ALTERNATE BID) SAME AS LISTED ABOVE BUT 50 MIL.
- RELATED MATERIALS:
  - DRIP EDGES, GRAVEL STOPS, COPINGS AND COUNTER FLASHINGS TO BE COMPATIBLE AND INSTALLED ACCORDING TO ROOF MANUFACTURERS SPECIFICATION. IF PRODUCTS USED ARE SHEET METAL, IT MUST BE A 26 GA (MIN) GALVANIZED. METAL COUNTER FLASHING, COPING, DRIP EDGES AND GRAVEL STOPS SHALL HAVE A 3" OVERLAP FOR EXPANSION AND CONTRACTING. CONTRACTOR TO CONSIDER UTILIZING EXCEPTIONAL METALS PRODUCTS TO ENSURE A FULL SYSTEM WARRANTY.
  - ROOF SCUPPER LININGS: CUT ROOF SCUPPER LINING TO FIT ROOF SCUPPERS, ALLOWING ADEQUATE MATERIAL FOR FIELD WELDING TO ROOF COVER AND BASE FLASHING. APPLY APPROVED ADHESIVE TO SCUPPER, INSTALL LINING IN SCUPPER AND MAKE FIELD WELDS TO ROOF COVER AND BASE FLASHING. APPLY APPROVED SEALANT TO EXTERIOR EDGES OF LINING ON EXTERIOR OF WALL, UNDER AND ON TOP OF THE TERMINATION BAR SURROUNDING THE EDGES. CONTRACTOR MUST UTILIZE DURO-LAST PREFABRICATED SCUPPER FLASHING PER DURO-LAST DETAIL 2061.
  - WOOD MEMBERS: LUMBER SHALL BE #2 SOUTHERN YELLOW PINE, DOUGLAS FIR OR OTHER APPROVED SPECIES, AND IT SHALL BE FREE FROM WARPING, EXCESSIVE KNOTS AND GRADE MARKED. IT SHALL BE "WOLMANIZED" (CCA) PRESSURE-TREATED AND SHALL BEAR THE TRADE MARK "WOLMANIZED" OR AN APPROVED EQUAL TREATMENT.

### FLASHING

- FLASHING ON PARAPET WALLS SHALL BE FASTENED 12" ON CENTER ALONG BOTTOM ON MAIN DECK WITH A MINIMUM 6" LAP WELDABLE TO DECK MEMBRANE, COVERING APPROVED FASTENERS. PARAPET WALLS SHALL BE COVERED MINIMUM OF 12" HIGH.
- PROVIDE AND INSTALL FLASHING FOR PARAPET WALLS. (FINISH AS NOTED ON EXTERIOR ELEVATIONS AND SCHEDULES)
- FLASH AND COUNTER-FLASH ITEMS THAT PASS THROUGH THE ROOF PROVIDED "PITCH POCKETS" AS REQUIRED TO FORM A COMPLETE JOB.
- PROVIDE NECESSARY MOUNTING CLIPS, CLOSURES, FASTENINGS, ETC., REQUIRED TO COMPLETE THE COUNTER-FLASHING, GRAVEL STOPS, CAPS AND COPINGS, INDICATED ON THE DRAWINGS.

### PERIMETER LAPS

- ANY TIME A ROOF EDGE DOES NOT HAVE A PARAPET WALL OR ROOF TIE-IN, (I.E. DRIP EDGE, WATER/GRAVEL STOP, TERMINATION BAR ON EDGE, CUTTER, ETC) THEN THE ROOF SECTION MUST HAVE A LAP 22" IN FROM THE EDGE AND REVERSED. THIS HELPS REDUCE WIND UP-LIFT AROUND PERIMETERS AND REVERSING THE LAP, ALLOWS CONTRACTOR APPLICATOR TO PLACE ROOF SECTION AWAY FROM THE EDGE.

### PROJECT/SITE CLEAN-UP

- UPON COMPLETION, THE ROOFING CONTRACTOR SHALL REMOVE RUBBISH, WASTE MATERIALS, ETC. FROM THE ROOF, LEAVING THE ROOF IN A CLEAN CONDITION AND FURTHER REMOVING SUCH ROOFING DEBRIS FROM THE WORK SITE. A THOROUGH INSPECTION FOR WATERTIGHT FIELD SEAMS SHALL BE MADE AFTER COMPLETION OF JOB.

### INSPECTIONS

- UPON COMPLETION OF EACH ROOFING JOB, CONTRACTOR SHALL FILL OUT INSPECTION CARD AND RETURN TO MANUFACTURER. EACH ROOF SHALL BE INSPECTED BY AN AUTHORIZED QUALITY CONTROL FIELD INSPECTOR TO MAKE SURE APPLICATION MEETS MANUFACTURERS SPECIFICATIONS, BEFORE ISSUANCE OF WARRANTY. CONTRACTOR SHALL ACCOMPANY INSPECTOR ON INSPECTIONS AND OBTAIN SIGNED WARRANTY FROM CUSTOMER AND RETURN TO MANUFACTURER, WITH NO FINAL PAYMENT BEING MADE UNTIL AN OWNER'S REPRESENTATIVE HAS WARRANTY.

### CONTRACTOR QUALIFICATION ASSURANCE

- THE ROOFING CONTRACTOR SHALL BE DULY CERTIFIED BY ROOFING MANUFACTURER FOR COMPLETE APPLICATION AND INSTALLATION OF THIS ROOFING SYSTEM. TO MAINTAIN ROOF WARRANTY, FUTURE REPAIRS AND ALTERATIONS SHALL BE MADE BY PERSONNEL DULY CERTIFIED BY ROOFING MANUFACTURER.

### METAL TRIMS

- THIS SECTION INCLUDES METAL TRIM AT PARAPET CAPS, WALL CAPS, BREAK METAL TRIMS, AND THE BOTTOM TRIM ON THE FASCIAS. TRIM MATERIAL SHALL CONSIST OF PREFINISHED (REFER TO FINISH SCHEDULE FOR COLOR), .040" ALUMINUM SHEETS OR 24 GA. GALVALUME STEEL, FORMED TO THE PROFILES SHOWN ON THE DRAWINGS. ATTACHMENTS TO THE SUB STRUCTURE SHALL BE BY NON-FERROUS FASTENERS THAT ARE CONCEALED FROM VIEW WHERE POSSIBLE. FASTENERS NOT CONCEALED FROM VIEW MUST MATCH THE COLOR OF THE TRIM BEING FASTENED.

### CORRUGATED METAL PANEL SYSTEM

- MANUFACTURER: ALCOA ARCHITECTURAL PRODUCTS, 50 INDUSTRIAL BLVD., EASTMAN, GA 31023. 1. SYSTEM: 7.2" RIB PANEL.
- DESIGN REQUIREMENTS:
  - CONTINUOUS, ONE-PIECE, PREFORMED, PREFINISHED SINGLE LENGTH METAL WALL PANELS WITH EXPANSION JOINTS AT 20'-0" INTERVALS.
  - PANELS, FASTENERS AND OTHER COMPONENTS REQUIRED FOR SPECIFIC PROJECT CONDITIONS.
  - EXPOSED ADJACENT FLASHING SHALL BE OF THE SAME MATERIAL AND FINISH AS THE PANELS.
  - SEALANT PER MANUFACTURER'S WRITTEN SPECIFICATIONS.
- SHEET MATERIALS:
  - PREFINISHED BASE SHEET MATERIAL SHALL BE 7.2" RIB PANEL, 20 GAUGE.
  - FINISH COLOR SHALL BE CLASSIC BRONZE. UNLESS NOTED OTHERWISE, PRODUCTS SHALL BE OF THE SAME FINISH AND COLOR.
- FABRICATION:
  - FABRICATE METAL WALL PANELS AND RELATED SHEET METAL WORK IN ACCORDANCE WITH APPLICABLE STANDARDS SET FORTH IN THE SMOKONA ARCHITECTURAL SHEET METAL MANUAL.
  - WALL PANELS AND SHEET METAL FLASHING SHALL BE FABRICATED IN MINIMUM 10'-0" LENGTHS UNLESS NOTED OTHERWISE.
- EXECUTION:
  - G.C. IS RESPONSIBLE FOR ALL INSPECTION, INSTALLATION, FIELD QUALITY CONTROL AND CLEANING REQUIREMENTS OUTLINED IN THE MANUFACTURER'S WRITTEN SPECIFICATIONS.

### SEALANT

- SURFACES TO RECEIVE SEALANT ARE TO BE DRY AND THOROUGHLY CLEANED OF LOOSE PARTICLES OF DIRT AND DUST, OIL, GREASE, OR OTHER FOREIGN MATTER.
- SEAL AT EXTERIOR DOOR FRAMES, WINDOW FRAMES, AND OPENINGS FOR PLUMBING, ELECTRICAL REFRIGERANT AND GAS LINES IN EXTERIOR WALLS, FLOORS AND ROOFS.

### SEALANT MATERIALS

- JOINT LOCATIONS AND JOINT SEALANT TYPES ARE NOTED ON DRAWINGS. ACCEPTABLE MANUFACTURER/TYPE PER EACH JOINT TREATMENT TYPE IS AS FOLLOWS:
  - JS-1 SINGLE COMPONENT SILICONE
    - DOW CORNING 791
    - GE SILICONES SILPURFLM SCS2700
    - PECORA 865
  - JS-2 SINGLE COMPONENT SILICONE
    - DOW CORNING 791
    - GE SILICONES SILPURFLM SCS2700
    - PECORA 865
  - JS-3 SINGLE COMPONENT SILICONE
    - DOW CORNING 890-SL
    - PECORA 300 PAVEMENT SEALANT (NONSAG)
  - JS-4 SINGLE COMPONENT SILICONE
    - DOW CORNING 890-SL
    - PECORA 300 PAVEMENT SEALANT (NONSAG)
  - JS-5 SINGLE COMPONENT SILICONE
    - DOW CORNING 786 MILDEW RESISTANT
    - SILICONES SANITARY SCS1700
    - PECORA 860

### E.I.F.S.

- PROVIDE ADMINISTRATION, FACILITIES, EQUIPMENT, LABOR AND MATERIALS REQUIRED TO FURNISH AND INSTALL EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) AND DIRECT EXTERIOR FINISH SYSTEM (DEFS) PRODUCTS AS SHOWN ON THE DRAWINGS AND SPECIFIED BELOW.
- RELATED WORK: MASONRY (DIVISION 4), SHEATHING AND WEATHER BARRIER (DIVISION 6) SHEET METAL & CAULKING (DIVISION 7).
- DELIVERY, STORAGE AND HANDLING: DELIVERED MANUFACTURED PLASTERING PRODUCTS TO JOB SITE IN ORIGINAL, UNOPENED PACKAGES, CONTAINERS OR BUNDLES BEARING MANUFACTURER'S NAME BRAND, TYPE AND GRADE. KEEP MATERIALS DRY UNTIL USED. STORE UNDER COVER AND OFF THE GROUND. PROTECT METAL FROM RUSTING AND DAMAGE.
- WARRANTY PERIOD: 10 YEARS.
- BASIS OF DESIGN AND SPECIFICATION: STO CORPORATION – "STOTHERM ESSENCE NEXT".
  - STO TEXTURE: STOUT LIMESTONE TOP-COATED WITH 2 COATS OF STO COAT ACRYL PLUS; HIGH-IMPACT ARMOR MAT REINFORCING MESH TO 6'-9" ABOVE GRADE.
  - TROWEL APPLY STOUT LIMESTONE TEXTURE TO EIFS AREAS USING SAME INTEGRAL COLORED FINISH IN N413-0042. STOOCOAT ACRYL PLUS COATING TO BE USED TO TOPCOAT OVER LIMESTONE FINISH, MINIMUM 2 COATS TO ACHIEVE COLOR SPECIFIED IN EXTERIOR FINISH SCHEDULE.
  - ACCEPTABLE ALTERNATE MANUFACTURER/SYSTEM: DRYVIT® OUTSULATION PLUS MD SYSTEM. PROVIDE MATERIALS, COMPONENTS AND INSTALLATION BY DRYVIT COMPARABLE TO THOSE LISTED IN THIS SECTION.
- MATERIALS:
  - GENERAL: PROVIDE STANDARD PRODUCTS RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION INDICATED.
  - WATER: POTABLE AND FREE FROM IMPURITIES THAT AFFECT STUCCO.
  - PORTLAND CEMENT: ASTM C150, TYPE I; GRAY FOR BASE COAT.
  - AIR/WATER-RESISTIVE BARRIER COMPONENTS:
    - STO GUARD
    - STO GOLD FILL OR STO GOLD COAT
  - FLASHING MATERIALS:
    - LIQUID APPLIED: AquaFlash AND AquaFlash MESH.
    - SHEET TYPE FLASHING TAPE AND SURFACE CONDITIONER: DRYVIT FLASHING TAPE AND DRYVIT FLASHING TAPE SURFACE CONDITIONER.
  - STO PRIMER ADHESIVE.
  - STARTER TRACK: RIGID PVC PLASTIC TRACK PART NO. STDE BY PLASTIC COMPONENTS, INC. OR EQUIVALENT.
  - INSULATION BOARD (EPS BOARD): ASTM C 578 TYPE 1, 3/4" MINIMUM THICKNESS.
    - DIMENSIONAL TOLERANCES SHALL BE AS FOLLOWS:
      - EDGES SHALL BE SQUARE WITHIN 1/16" OVER THE ENTIRE LENGTH OF THE BOARD.
      - THICKNESS SHALL BE PLUS OR MINUS 1/16".
    - THICKNESS SHALL BE AS INDICATED ON DRAWINGS.
    - MAXIMUM SIZE OF EPS BOARD SHALL NOT EXCEED 4'X 8'.
  - BASE COAT COMPATIBLE WITH EPS INSULATION BOARD AND REINFORCING MESHES.
  - REINFORCING MESH: BALANCED, OPEN WEAVE, GLASS FIBER FABRIC TREATED FOR COMPATIBILITY WITH OTHER SYSTEM MATERIALS.
    - STO ARMOR MAT MESH FOR AREAS BELOW 8'-0" ABOVE GRADE.
    - STANDARD, DETAIL AND CORNER MESH ELSEWHERE AS REQUIRED.
  - PREPARATION
    - APPLICATION OF THE SPECIFIED PRODUCTS SHALL BE BY AN APPLICATOR APPROVED BY THE PRODUCT MANUFACTURER.
    - FOLLOW MANUFACTURER'S LATEST PRINTED APPLICATION INSTRUCTIONS.
    - ALL FEDERAL, LOCAL AND/OR STATE CODE AND ORDINANCES SHALL GOVERN WHEN THEIR REQUIREMENTS ARE IN EXCESS OF THOSE NOTED IN THIS SECTION.
    - SUBMIT MANUFACTURER'S STANDARD PRINTED INSTRUCTION FOR INSTALLATION OF THE SYSTEM.
    - ONE 4'-0" X 4'-0" MOCKUP FOR EACH SUBSTRATE AND MESH TYPE SHALL BE CONSTRUCTED ON SITE, INDICATING SIZE, THICKNESS AND TEXTURE FOR OWNER AND ARCHITECT'S APPROVAL. INSTALLATION SHALL NOT PROCEED UNTIL WRITTEN APPROVAL OF MOCKUP IS RECEIVED.
    - MANUFACTURERS STANDARD WARRANTY FOR MATERIALS.
    - INSTALLATION
      - AFTER SATISFACTORY INSPECTION OF SURFACES AND CORRECTION OF ANY DEVIATIONS FROM SPECIFICATION REQUIREMENTS, THE EIFS INSTALLATION MAY BEGIN. A STARTER STRIP OF MESH SHALL BE APPLIED TO THE WALL AT THE BASE LINE WITH ADHESIVE PRIOR TO THE INSTALLATION OF THE INSULATION BOARD.
      - THE STARTER STRIP OF MESH IS USED TO SEAL/PROTECT THE BOTTOM OF THE FIRST COURSE OF INSULATION BOARD. IT SHALL BE WIDE ENOUGH TO ADHERE 4" OF MESH ONTO THE WALL, BE ABLE TO WRAP AROUND THE BOARD EDGE AND COVER APPROXIMATELY 4" ON THE OUTSIDE SURFACE OF THE BOARD. THIS "BACKWRAP" PROCEDURE SHALL BE FOLLOWED AT ALL EXPOSED BOARD EDGES.
      - APPLY THE ADHESIVE TO THE BACK OF THE INSULATION BOARD WITH PROPER SIZE NOTCHED TROWEL. RIBBONS OF ADHESIVE SHALL BE UNIFORM AND RUN VERTICAL IN RELATION TO THE WALL.
      - THE INSULATION BOARDS ARE IMMEDIATELY PLACED HORIZONTALLY ON THE WALLS STARTING FROM A LEVEL BASE LINE. STAGGER VERTICAL JOINTS AND INTERLOCK BOARDS AT ALL INSIDE AND OUTSIDE CORNERS. APPLY FIRM PRESSURE OVER ENTIRE STRENGTH OF THE BOARDS TO INSURE UNIFORM CONTACT. BOARDS SHALL BRIDGE SHEATHING JOINTS BY A MINIMUM OF 8". ALL BOARD JOINTS SHALL BE BUTTED TIGHTLY TOGETHER TO ELIMINATE ANY THERMAL BREAKS IN THE EIFS. CARE MUST

## DIVISION 8 - OPENINGS

### ALUMINUM ENTRANCE DOORS, STOREFRONT & CURTAINWALL

- DOORS AND WINDOWS SHALL HAVE PRODUCT LABELS INDICATING U-VALUE, SHGC AND AIR LEAKAGE RATE IN COMPLIANCE WITH LATEST ENERGY CODES. ALLOWED AIR LEAKAGE SHALL NOT EXCEED 1.0 CFM/F<sup>2</sup> FOR GLAZED DOORS AND 0.3 CFM/F<sup>2</sup> FOR WINDOWS.
- SYSTEMS: REFER TO EXTERIOR MATERIALS AND FINISHES SCHEDULE ON DRAWINGS.
- DOORS SHALL BE "350 MEDIUM STYLE" DOOR, MANUFACTURED BY US ALUMINUM.
- HARDWARE FOR ENTRANCE DOORS: SEE HARDWARE SCHEDULE ON DRAWINGS.
- EXPOSED ALUMINUM MATERIAL SHALL BE KAWNEER #40 DARK BRONZE, OR US ALUMINUM DARK BRONZE OR OLD CASTLE DARK BRONZE. HARDWARE SHALL MATCH.
- MISCELLANEOUS TRIMS, SHAPES, SPACERS, AND ADAPTERS AS REQUIRED.

### GLAZING

- EXTERIOR GLASS SHALL BE 1" INSULATED (UNLESS NOTED OTHERWISE). SEE THE FINISH SCHEDULE. GLAZING MUST MEET SAFETY CODES AS REQUIRED. GLASS MUST HAVE 5-YEAR WARRANTY AGAINST SCAL FAILURE.
    - GLASS THICKNESSES: SELECT MIN. GLASS THICKNESSES PER ASTM E 1300, PER FOLLOWING REQUIREMENTS:
      - SPECIFIED DESIGN WIND LOADS: DESIGN WIND LOADS APPLICABLE TO PROJECT FROM BASIC WIND SPEED – IN MILES PER HOUR (METERS PER SECOND) AT 33 FEET (10 M) ABOVE GRADE, ACCORDING TO ASCE 7, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"; SECTION 6.4.2, "ANALYTIC PROCEDURE," BASED ON MEAN ROOF HEIGHTS ABOVE GRADE INDICATED ON DRAWINGS.
      - PROBABILITY OF BREAKAGE FOR VERTICAL GLAZING: 8 LITES PER 1000 FOR LITES SET VERTICALLY OR NOT MORE THAN 15 DEGREES OFF VERTICAL AND UNDER WIND ACTION.
        - LOAD DURATION: 60 SECONDS OR LESS.
        - MINIMUM GLASS THICKNESS FOR EXTERIOR LITES: NOT LESS THAN 6 MM.
        - THICKNESS OF TINTED AND HEAT-ABSORBING GLASS:
          - PROVIDE THE SAME THICKNESS FOR EACH TINT COLOR INDICATED THROUGHOUT PROJECT.
  - PRODUCTS AND MANUFACTURERS
    - AVAILABLE PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT LIMITED TO, THE PRODUCTS INDICATED IN SCHEDULES ON THE DRAWINGS.
  - PRIMARY FLOAT GLASS
    - ASTM C 1036, TYPE I (TRANSPARENT GLASS, FLAT), QUALITY Q3 (GLAZING SELECT); CLASS I (CLEAR).
  - HEAT-TREATED FLOAT GLASS
    - ASTM C 1048; TYPE I (TRANSPARENT GLASS, FLAT); QUALITY Q3 (GLAZING SELECT); CLASS, KIND, AND CONDITION AS INDICATED.
  - INSULATING GLASS
    - PREASSEMBLED UNITS CONSISTING OF SEALED LITES OF GLASS SEPARATED BY A DEHYDRATED INTERSPACE, AND COMPLYING WITH ASTM E 774 FOR GLASS CBA UNITS AND WITH REQUIREMENTS SPECIFIED IN THIS ARTICLE.
      - PROVIDE KIND HS (HEAT-STRENGTHENED) FLOAT GLASS IN PLACE OF ANNEALED GLASS WHERE NEEDED TO RESIST THERMAL STRESSES INDUCED BY DIFFERENTIAL SHADING OF INDIVIDUAL GLASS LITES AND TO COMPLY WITH GLASS DESIGN REQUIREMENTS SPECIFIED IN "PERFORMANCE REQUIREMENTS" ARTICLE. PROVIDE KIND FT (FULLY TEMPERED) WHERE SAFETY GLASS IS INDICATED.
    - OVERALL UNIT THICKNESS AND THICKNESS OF EACH LITE: DIMENSIONS INDICATED IN THE GLASS SCHEDULE ARE NOMINAL AND THE OVERALL THICKNESSES OF UNITS MEASURED PERPENDICULARLY FROM OUTER SURFACES OF GLASS LITES AT UNIT'S EDGE.
    - SEALING SYSTEM: DUAL SEAL WITH PRIMARY AND SECONDARY SEALANTS AS FOLLOWS:
      - RETAIN ONE SEALANT SYSTEM BELOW OR REVISE TO INSERT OTHER COMBINATIONS; CORRELATE WITH PRODUCTS/MANUFACTURERS SELECTED.
        - MANUFACTURER'S STANDARD SEALANTS.
    - SPACER SPECIFICATIONS: MANUFACTURER'S STANDARD SPACER MATERIAL AND CONSTRUCTION COMPLYING WITH THE FOLLOWING REQUIREMENTS:
      - ALUMINUM WITH DARK BRONZE COLOR-ANODIZED FINISH.
      - DESICCANT: MOLECULAR SIEVE OR SILICA GEL, OR BLEND OF BOTH.
      - CORNER CONSTRUCTION: MANUFACTURER'S STANDARD CORNER CONSTRUCTION.
    - LOW E – SPUTTER-COATED FLOAT GLASS; ASTM C1376 APPLIED TO SURFACE #2.
  - SPANDREL GLASS: REFER TO EXTERIOR MATERIALS AND FINISHES SCHEDULE ON DRAWINGS.
- MISCELLANEOUS GLAZING MATERIALS
  - GENERAL: PROVIDE PRODUCTS OF MATERIAL, SIZE, AND SHAPE COMPLYING WITH REFERENCED GLAZING STANDARD, REQUIREMENTS OF MANUFACTURERS OF GLASS AND OTHER GLAZING MATERIALS FOR APPLICATION INDICATED, AND WITH A PROVEN RECORD OF COMPATIBILITY WITH SURFACES CONTACTED IN INSTALLATION.
  - CLEANERS, PRIMERS, AND SEALERS: TYPES RECOMMENDED BY SEALANT OR GASKET MANUFACTURER.
  - SETTING BLOCKS: ELASTOMERIC MATERIAL WITH A SHORE TYPE A DUROMETER HARDNESS OF 85, +/- 5.
  - SPACERS: ELASTOMERIC BLOCKS OR CONTINUOUS EXTRUSIONS WITH A SHORE TYPE A DUROMETER HARDNESS REQUIRED BY GLASS MANUFACTURER TO MAINTAIN GLASS LITES IN PLACE FOR INSTALLATION INDICATED.
  - EDGE BLOCKS: ELASTOMERIC MATERIAL OF HARDNESS NEEDED TO LIMIT GLASS LATERAL MOVEMENT (SIDE WALKING).
- FABRICATION OF GLASS AND OTHER GLAZING PRODUCTS
  - FABRICATE GLASS AND OTHER GLAZING PRODUCTS IN SIZES REQUIRED TO GLAZE OPENINGS INDICATED FOR PROJECT, WITH EDGE AND FACE CLEARANCES, EDGE AND SURFACE CONDITIONS, AND BITE COMPLYING WITH WRITTEN INSTRUCTIONS OF PRODUCT MANUFACTURER AND REFERENCED GLAZING STANDARD, TO COMPLY WITH SYSTEM PERFORMANCE REQUIREMENTS.
  - GRIND SMOOTH AND POLISH EXPOSED GLASS EDGES.
- EXAMINATION
  - EXAMINE FRAMING GLAZING, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING:
    - MANUFACTURING AND INSTALLATION TOLERANCES, INCLUDING THOSE FOR SIZE, SQUARENESS, AND OFFSETS AT CORNERS.
    - PRESENCE AND FUNCTIONING OF WEEP SYSTEM.
    - MINIMUM REQUIRED FACE OR EDGE CLEARANCES.
    - EFFECTIVE SEALING BETWEEN JOINTS OF GLASS-FRAMING MEMBERS.
  - PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- PREPARATION
  - CLEAN GLAZING CHANNELS AND OTHER FRAMING MEMBERS RECEIVING GLASS IMMEDIATELY BEFORE GLAZING. REMOVE COATINGS NOT FIRMLY BONDED TO SUBSTRATES.
- GLAZING, GENERAL
  - COMPLY WITH COMBINED WRITTEN INSTRUCTIONS OF MANUFACTURERS OF GLASS, SEALANTS, GASKETS, AND OTHER GLAZING MATERIALS, UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED, INCLUDING THOSE IN REFERENCED GLAZING PUBLICATIONS.
  - GLAZING CHANNEL DIMENSIONS, AS INDICATED ON DRAWINGS, PROVIDE NECESSARY BITE ON GLASS, MINIMUM EDGE AND FACE CLEARANCES, AND ADEQUATE SEALANT THICKNESSES, WITH REASONABLE TOLERANCES. ADJUST AS REQUIRED BY PROJECT CONDITIONS DURING INSTALLATION.
  - PROTECT GLASS EDGES FROM DAMAGE DURING HANDLING AND INSTALLATION. REMOVE DAMAGED GLASS FROM PROJECT SITE AND LEGALLY DISPOSE OF OFF PROJECT SITE. DAMAGED GLASS IS GLASS WITH EDGE DAMAGE OR OTHER IMPERFECTIONS THAT, WHEN INSTALLED, COULD WEAKEN GLASS AND AFFECT PERFORMANCE AND APPEARANCE.
  - APPLY PRIMERS TO JOINT SURFACES WHERE REQUIRED FOR ADHESION OF SEALANTS, AS DETERMINED BY PRECONSTRUCTION SEALANT-SUBSTRATE TESTING.
  - INSTALL SETTING BLOCKS IN SILL RABBETS, SIZED AND LOCATED TO COMPLY WITH REFERENCED GLAZING PUBLICATIONS, UNLESS OTHERWISE REQUIRED BY GLASS MANUFACTURER. SET BLOCKS IN THIN COURSE OF COMPATIBLE SEALANT SUITABLE FOR HEEL BEAD.
  - DO NOT EXCEED EDGE PRESSURES PER GLASS MANUFACTURERS FOR INSTALLING GLASS LITES.
    - PROVIDE SPACERS FOR GLASS LITES WHERE THE LENGTH PLUS WIDTH IS LARGER THAN 50 INCHES: LOCATE SPACERS DIRECTLY OPPOSITE EACH OTHER ON BOTH INSIDE AND OUTSIDE FACES OF GLASS. INSTALL CORRECT SIZE AND SPAING TO PRESERVE REQUIRED FACE CLEARANCES, UNLESS GASKETS AND GLAZING TAPES ARE USED THAT HAVE DEMONSTRATED ABILITY TO MAINTAIN REQUIRED FACE CLEARANCES AND TO COMPLY WITH SYSTEM PERFORMANCE REQUIREMENTS.
    - PROVIDE 1/8"-INCH (3-MM) MINIMUM BITE OF SPACERS ON GLASS AND USE THICKNESS EQUAL TO SEALANT WIDTH. WITH GLAZING TAPE, USE THICKNESS LESS THAN FINAL THICKNESS OF TAPE.
  - PROVIDE EDGE BLOCKING WHERE INDICATED OR NEEDED TO PREVENT GLASS LITES FROM MOVING SIDEWAYS IN GLAZING CHANNEL, AS RECOMMENDED IN WRITING BY GLASS MANUFACTURER AND

ACCORDING TO REQUIREMENTS IN REFERENCED GLAZING PUBLICATIONS.

- SET GLASS LITES IN EACH SERIES WITH UNIFORM PATTERN, DRAW, BOW, AND SIMILAR CHARACTERISTICS.
  - GLASS STOPS ARE EXTRUDED ALUMINUM SNAP-IN TYPE FOR INTERIOR GLAZING OF GLASS OF PANELS 5/8" THICK (CUSTOM STOPS FOR THICKNESSES UP TO AN 1" ARE AVAILABLE) AND HAVE A FIXED GASKET OF HIGH QUALITY ELASTOMERIC MATERIAL PERIMETER WOOL PILE AND ELASTOMERIC WEATHER-STRIP IS FACTORY APPLIED.
  - GLASS MUST HAVE (5) FIVE YEAR WARRANTY AGAINST SEAL FAILURE.
- L. GLASS TYPES: REFER TO EXTERIOR MATERIALS AND FINISHES SCHEDULE ON DRAWINGS.

### STEEL SERVICE DOOR AND FRAME

- STEEL DOOR FRAMES: SHALL BE 18 GAUGE STEEL WELDED VERTICAL EDGE, MECHANICAL INTERLOCK NOT ACCEPTED, AS NOTED IN THE DOOR SCHEDULE ON THE DRAWINGS AND AS MANUFACTURED BY BLACK MOUNTAIN DOOR, SERIES 400, OR EQUAL IF APPROVED BY ARCHITECT.
  - SEE THE FINISH SCHEDULE, EXTERIOR SCHEDULE AND THIS SHEET FOR APPLICABLE PAINT.
- STEEL HOLLOW METAL DOOR: SHALL BE 1 3/4" THICK, FLUSH TYPE, MINIMUM 18 GAUGE STEEL FACE DOOR WITH POLYSTYRENE CORE, INSULATION, ETC, AND MANUFACTURED AS FRAMES ABOVE, REFER TO DRAWINGS.
  - SEE THE FINISH SCHEDULE, EXTERIOR SCHEDULE AND THIS SHEET FOR APPLICABLE PAINT.
- FINISH HARDWARE: DOORS SHALL BE PREPARED TO RECEIVE HEAVY-DUTY HARDWARE. SEE HARDWARE SCHEDULE ON DRAWINGS FOR HARDWARE SPECIFICATIONS.

### PREFINISHED DOORS

- LAMINATED DOORS: TO BE 1 3/4" SOLID CORE PRE-HUNG DOORS AS MANUFACTURED BY MARLITE PRODUCTS. DOORS OF THIS TYPE TO BE FINISHED IN HIGH PRESSURE LAMINATE FINISHED COMPLETE WITH ADJUSTABLE ALUMINUM FRAME AND HARDWARE.
  - SEE DOOR SCHEDULE FOR HARDWARE SPECIFICATIONS.

### PICK-UP WINDOW

- ANODIZED ALUMINUM; REFER TO DRAWINGS FOR INFORMATION AND LOCATIONS.

### ACCESS DOOR

- GALVANIZED STEEL, 16 GA., 24"x24" GREY ENAMEL PRIMED DOOR AND FRAME, INSULATED DOOR; THE WILLIAMS BROS. MODEL EXP 1300 WITH CONTINUOUS HINGE, GASKET AND KEYS CYLINDER LOCK WITH TEE HANDLE.

### WALL LOUVER

- STATIONARY WIND-DRIVEN RESISTANT LOUVER: RUSKIN (816-761-7476), MODEL EME2200D, 6"x6", MILL FINISH ALUMINUM, OR APPROVED EQUAL. FIELD PAINTED AS NOTED ON DRAWINGS.

## DIVISION 9 - FINISHES

NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE USE OF "CLASS A" OR "CLASS C" MATERIAL.

### ACM PANELS

- PANELS SHALL BE REYNOLDBOND ALUMINUM COMPOSITE MATERIAL (ACM) AS MANUFACTURED BY ALCOA ARCHITECTURAL PRODUCTS.
  - SYSTEM: PE CROWN GROUT & RETURN ATTACHMENT.
  - COLOR: "BRITE RED" OR ALLOCODON P10F-3 GLOSS LEVEL 30.
  - COLOR: "RED FIRE COOL;" OR APOLIC "WER" (4mm PE CORE WENDY'S 2-COAT SOLID FEVE RED30 GLOSS).
  - CORE: COMPOSED OF A LINEAR LOW DENSITY POLYETHYLENE.
  - PANEL THICKNESS: 4mm (0.157").
  - PANEL WEIGHT: 1.12 lbs/sq.ft.
- WHEN TESTED FOR BOND INTEGRITY, IN ACCORDANCE WITH ASTM D1781 (SIMULATING RESISTANCE TP PANEL DELAMINATION), THERE SHALL NOT BE AN ADHESIVE FAILURE OF THE BOND, A) BETWEEN THE CORE AND THE SKIN, OR B) COHESIVE FAILURE OF THE CORE ITSELF BELOW THE FOLLOWING VALUES: 178 N mm/mm (40 in lb./in.) AS MANUFACTURED AND 178 N mm/mm (40 in lb./in.) AFTER 21 DAYS SOAKING IN WATER AT 70 1/8 DEG F.
- THE FIRE PERFORMANCE SHALL BE CLASSIFIED AS CLASS A PER ASTM E84 AND CLASS CCI PER ASTM D635.
- THE COLOR IS TO BE COLORWELD300 70% KYNAR (PVDF): BRITE RED.
- THE INSTALLED SYSTEM SHALL BE TESTED TO AND MEET THE PERFORMANCE REQUIREMENTS OF AAMA 508-07 OR 509-09 FOR RAIN SCREEN WALL CLADDING SYSTEM TYPES.
- ALUMINUM COMPOSITE PANELS SHALL BE INSTALLED WITH PROTECTIVE FILM POINTING IN THE SAME DIRECTION. THE PROTECTIVE FILM SHOULD BE REMOVED AS SOON AS POSSIBLE AFTER INSTALLATION.
- PLANS, ELEVATIONS, DETAILS, CHARACTERISTICS AND OTHER REQUIREMENTS INDICATED ARE BASED UPON A STANDARD PANEL SYSTEM AS BY ONE MANUFACTURER. IT IS INTENDED THAT OTHER MANUFACTURERS, RECEIVING PRIOR APPROVAL, MAY BE ACCEPTABLE, PROVIDED THEIR DETAILS AND CHARACTERISTICS COMPLY WITH SIZE AND PROFILE REQUIREMENTS, AND MATERIAL/PERFORMANCE STANDARDS.
- SYSTEM MUST NOT GENERALLY HAVE VISIBLE FASTENERS, TELEGRAPHING OR FASTENING ON THE PANEL FACES OR OTHER COMPROMISE OF A NEAT AND FLAT APPEARANCE.
- THE SYSTEM SHALL BE CLASSIFIED AS ONE OF THE FOLLOWING: PRESSURE EQUALIZED OR DRAINED BACK VENTILATED, RAIN SCREEN WALL CLADDING. NOTE THAT THE FABRICATOR AND/OR INSTALLER MUST PROVIDE AN ENGINEERED PANEL SYSTEM; EXTRUSIONS, CLIPS, FASTENERS, ANCHORS, SPACERS, TRIM, FLASHINGS, SEALANT, ETC. PANELS SHALL BE DESIGNED TO WITHSTAND THE DESIGN WIND LOAD BASED UPON THE LOCAL BUILDING CODE, BUT IN NO CASE LESS THAN 20 POUNDS PER SQUARE FOOT (PSF) AND 30 PSF ON PARAPET AND CORNER PANELS. WIND-LOAD TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH ASTM E330.
- SUBMIT SHOP DRAWINGS SHOWING PROJECT LAYOUT AND ELEVATIONS; FASTENING AND ANCHORING METHODS; DETAIL AND LOCATION OF JOINTS, SEALANTS AND GASKETS, INCLUDING JOINTS NECESSARY TO ACCOMMODATE THERMAL MOVEMENT; TRIM; FLASHING; AND ACCESSORIES.

### FLOOR AND WALL TILE INSTALLATION

- PROVIDE TILE WORK COMPLETE IN PLACE AS INDICATED ON DRAWINGS, SPECIFIED HEREIN.
- TILE WORK SHALL BE SUBJECT TO PERFORMANCE STANDARDS AS SET BY THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) SPECIFICATION A-137J-80 FOR CERAMIC TILE OR CII-69-5 FOR SPECIAL PURPOSE TILE AND THE TILE COUNCIL OF AMERICA (TCA) CURRENT HANDBOOK FOR CERAMIC TILE INSTALLATION.
- DELIVER MATERIAL TO THE JOB SITE AND STORE IN ORIGINAL UNOPENED CARTONS WITH LABELS INTACT AND LEGIBLE.
- TILE SHOULD BE STORED IN A DRY COVERED AREA.
  - EXTERIOR DECORATIVE WALL TILE: SEE FINISH SCHEDULE.
  - INTERIOR FLOOR TILE: SEE FINISH SCHEDULE.
- TILE SETTING, GROUTING MATERIALS, AND WATERPROOFING MEMBRANE:
  - BASIS-OF-DESIGN: LATICRETE INTERNATIONAL, INC.
  - APPROVED EQUAL: MAPEI CORPORATION.
- [MR-1] MEDIUM BED, MODIFIED-PORTLAND CEMENT THIN SET MORTAR: ISO 13007. C2EP1 / C2IESIPA AND ANSI A118.15 AND CAPABLE OF BEING INSTALLED UP TO 1/4"-INCH THICK.
  - PRODUCTS: LATICRETE: 4XLT OR MAPEI: ULTRA FLEX LFT.
- [MR-2] MODIFIED-PORTLAND CEMENT THIN SET MORTAR: ISO 13007. C2EP1 / C2IESIPA AND ANSI A118.15.
  - PRODUCTS: LATICRETE: 254 PLATINUM THINSET OR MAPEI: ULTRA FLEX 2.
- [MR-3] FREEZE-THAW REGIONS – FAST SETTING, SECOND GENERATION, TWO-COMPONENT MORTAR CONSISTING OF LATEX ADDITIVE AND MORTAR; COMPLY WITH ANSI A118.4 AND ISO 13007 CLASSIFICATION: C2FS2P2.
  - PRODUCTS: LATICRETE: 4XLT RAPID OR MAPEI: GRANDI-RAPID.
- [MR-4] MODERATE REGIONS (NOT SUBJECT TO FREEZE-THAW CONDITIONS) FAST SETTING SINGLE COMPONENT POLYMER MODIFIED THIN SET MORTAR; COMPLY WITH ANSI A118.4 AND ISO 13007 CLASSIFICATION: C2IFS1P1.
  - PRODUCTS: LATICRETE: 4XLT RAPID OR MAPEI: ULTRA FLEX LFT.
- [GR-1] POLYMER-MODIFIED HIGH PERFORMANCE CEMENT TILE GROUT: ISO 13007: CG-2WAF AND ANSI A118.7.
  - PRODUCTS: FOR JOINTS 1/8"-INCH OR WIDER (SANDED GROUT): LATICRETE: PERMACOLOR OR MAPEI: ULTRACOLOR PLUS.
  - COLORS: SEE INTERIOR AND EXTERIOR FINISH SCHEDULES.
- [GR-2] CHEMICAL RESISTANT, WATER-CLEANABLE, INDUSTRIAL GRADE, TILE-GROUTING EPOXY: ISO 13007: R2 AND ANSI A118.5, RESISTANT TO ENZYMATIC CLEANERS. TEMPERATURE RESISTANT; PRODUCT CAPABLE OF WITHSTANDING CONTINUOUS AND INTERMITTENT EXPOSURE TO TEMPERATURES OF UP TO 140 DEG F AND 212 DEG, RESPECTIVELY, AND CERTIFIED IN WRITING BY MANUFACTURER FOR INTENDED USE.
  - PRODUCTS: LATICRETE: SPECTRALOCK 2000 IG OR MAPEI: KERAPOXY E6.
  - COLORS: SEE INTERIOR FINISH SCHEDULE.
- [GR-3] WATER-CLEANABLE, TILE-GROUTING EPOXY: ISO 13007: RG AND ANSI 118.5.
  - PRODUCTS: LATICRETE: SPECTRA LOCK PRO (USE SPECTRALOCK 2000 IG IF USING ENZYMATIC CLEANERS) OR MAPEI: KERAPOXY CO.
  - COLORS: SEE INTERIOR FINISH SCHEDULE.
- [WM-1] INTERIOR WATERPROOFING MEMBRANE: COMPLY WITH ANSI A118.10. ADJOINING FLOOR AND WALL AREAS AT MOP SINK LOCATIONS OR WHERE INDICATED ON DRAWINGS, AND ELSEWHERE AS REQUIRED FOR WATERPROOFING TILE ASSEMBLY AS SPECIFIED IN ANSI A108.13.
  - PRODUCTS: LATICRETE: HYDROBAN OR MAPEI: AQUA DEFENSE.
- [WM-2] EXTERIOR WATERPROOFING MEMBRANE: FLEXIBLE WATERPROOFING MEMBRANE.
  - PRODUCTS: LATICRETE: HYDROBAN OR MAPEI: MAPELASTIC 315; MAPELASTIC FIBERGLASS MESH.
- THRESHOLDS: PROVIDE THRESHOLDS TO ADJUST BETWEEN TILE AND OTHER FLOOR FINISHES.
- ACCEPTABILITY OF SURFACES: SURFACES TO BE TILED SHALL BE SMOOTH AND LEVEL FOR MORTAR BED AT THE REQUIRED FINISH ELEVATION, AND A STEEL TROWEL FINISH WITH A LIGHT BROOM TEXTURED FINISH WITHOUT MORE THAN THE FOLLOWING MAXIMUM VARIATIONS:
  - PORTLAND CEMENT MORTAR: WALLS AND CEILINGS – 1/4" IN 8'; FLOORS – 1/8" IN 10'-0".
  - DRY SET, LATEX AND CEMENT MORTARS: WALLS AND CEILINGS – 1/8" IN 8'; FLOORS – 1/8" IN 10'-0".
- PREPARATION: PRIOR TO THE START OF LAYING TILE, SWEEP OR VACUUM AND WASH SURFACES TO BE COVERED. SURFACE SHOULD BE FREE FROM COATING, CURING COMPOUNDS, OIL, GREASE, WAX AND DUST.
- JOB CONDITIONS: A MINIMUM TEMPERATURE OF 50 DEGREES F (10 DEGREES C) SHOULD BE MAINTAINED DURING TILE WORK AND FOR SEVEN (7) DAYS THEREAFTER. PROVIDE ADEQUATE LIGHTING FOR GOOD GROUTING AND CLEAN-UP.
- LAYOUT OF WORK: INTERIOR WALL AND FLOOR FINISH LAYOUTS AND PATTERNS FOR KITCHEN, RESTROOMS AND DINING ROOM SHALL BE AS SHOWN ON INTERIOR ELEVATIONS AND FLOOR TILE PLAN. REFER TO THE FINISH SCHEDULE. DETERMINE LOCATIONS OF MOVEMENT (EXPANSION) JOINTS BEFORE STARTING TILE WORK. LAYOUT TILE WORK SO AS TO MINIMIZE CUTS LESS THAN ONE HALF TILE IN SIZE. LOCATE CUTS IN BOTH WALLS AND FLOORS SO AS TO BE LEAST CONSPICUOUS.
- SETTING METHODS: SET TO TILE COUNCIL OF AMERICA SPECIFICATIONS WALLS W242-98 AND FLOORS F113-98.

- GROUTING: FOLLOW MANUFACTURER'S RECOMMENDATIONS AS TO GROUTING PROCEDURES AND PRECAUTIONS. REMOVE GROUT HAZE, OBSERVING GROUT MANUFACTURER'S RECOMMENDATIONS AS TO THE USE OF VARIOUS CLEANERS. FLOOR TILE GROUT TO BE 1/4" WIDE; WALL TILE GROUT TO BE 1/16" WIDE.
- FINISHING: THOROUGHLY INSE TILE WORK. USE NEUTRAL CLEANER WITH ABRASIVE ADDITIVE (WALTER G. LEGG'S "TEXSPAR" OR EQUAL) FOR FINAL CLEANING. AID CLEANERS ARE NOT RECOMMENDED EXCEPT AS NOTED.
  - USE MIXTURE OF 75% WATER AND 25% MAPEI KARACLEAN TO CLEAN TILE SURFACE (EQUAL LATICRETE TILE CLEANER 1:3 DILUTION RATIO). APPLY AND BUFF.
  - USE PHOSPHORIC ACID OR SULFAMIC ACID ONLY FOR REMOVAL OF GROUT RESIDUE. DO NOT USE MURIATIC ACID.

### GYPSTUM DRYWALL

- FURNISH MATERIAL AND LABOR NECESSARY TO PROVIDE FINISHED DRYWALL SURFACES IN AREAS SCHEDULED TO RECEIVE THIS FINISH ON THE DRAWINGS. TAPE, SPACKLE AND SAND SURFACES TO RECEIVE PAINT. REPEAT AS REQUIRED.
- DRYWALL OVER FURRING AND WOOD STUDS SHALL BE 5/8" FIRECODE GYPSTUM. MATERIALS SHALL BE STANDARD PRODUCTS MANUFACTURED BY US GYPSTUM, NATIONAL GYPSTUM OR GOLD BOND GYPSTUM COMPANY.

### SUSPENDED CEILING SYSTEM

- FURNISH MATERIALS AND LABOR TO PROVIDE A COMPLETE SUSPENDED CEILING INCLUDING CEILING TILE, HANGERS, GRID TEES, AND MOLDINGS.
- ACOUSTICAL CEILING MATERIALS IN THE DINING ROOM AT THE PERIMETER CEILING, RE: CT-2 ON FINISH SCHEDULE.
- ACOUSTICAL CEILING MATERIALS IN THE DINING ROOM AT CENTRAL ACCENT CEILINGS, RE: CT-3 ON FINISH SCHEDULE.
- CEILING IN THE KITCHEN, RE: CT-1 ON FINISH SCHEDULE.
- THE CEILING IN THE RESTROOMS SHALL BE SMOOTH, PAINTED GYPSTUM DRYWALL.
  - COLOR: SEE THE FINISH SCHEDULE.
- THE CEILING SOFFITS IN THE DINING AREA SHALL BE SMOOTH, PAINTED GYPSTUM DRYWALL.
  - COLOR: SEE THE FINISH SCHEDULE.

### WALLCOVERING

- WALLCOVERINGS INDICATED ON THE DRAWINGS TO BE SUPPLIED BY APPROVED SUPPLIERS AND INSTALLED BY GENERAL CONTRACTOR. REFER TO THE FINISH SCHEDULE FOR MATERIAL SPECIFICATIONS. (CONTRACTOR TO VERIFY QUANTITIES PRIOR TO START OF CONSTRUCTION).
- PREPARATION: SURFACES MUST BE STRUCTURALLY SOUND, SMOOTH, CLEAN AND DRY. MOISTURE CONTENT OF WALLS SHOULD NOT EXCEED (5%) 5-PERCENT.
- DRYWALL SURFACES MUST BE FINISHED AS TO RECEIVE PAINT. APPLY ONE COAT OF A WATER BASED PRIMER SUCH AS ZINSSER SHIELDZ #201 VINYL PRIMER TO SEAL AND SIZE THE SURFACE.
- INSTALLATION: APPLY VINYL WALLCOVERINGS USING A PRE-MIXED VINYL ADHESIVE WITH MILDEW INHIBITOR (ZINSSER SURE GRIP-122, #2881 OR EQUAL). BRUSH OR ROLL ADHESIVE UNIFORMLY GIVING ATTENTION TO EDGES. USE APPROXIMATELY ONE GALLON PER 10-12 LINEAR YARDS. PASTE AND ROLL, ALLOWING MATERIAL TO STAND FOR AT LEAST FIVE MINUTES. HANG ON WALL USING BUTT PROCEDURE. ROLL SEAMS LIGHTLY AND SMOOTH OUT BUSTERS AS REQUIRED.

### NON-TILE FIBERGLASS REINFORCED POLYESTER (FRP) PANELS

- NON TILE WALL FINISH FRP (FOOD PREP AREA): SEE FINISH SCHEDULE.
- TEXTURED FIBERGLASS REINFORCED POLYESTER (FRP) PANELS SANITARY WALL SYSTEMS TO BE FRP PANEL. INSTALL 4'X9'X1/8" PANEL WITH HARMONIZING PVC MOLDINGS, ADHESIVE AND SEALANTS IN STRICT ACCORDANCE WITH MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS, AS MANUFACTURED BY MARLITE OR KEMUTE GLASBORD.
- NON-TILE WALL FINISH (DINING ROOM AREA): SEE FINISH SCHEDULE.

### LUXURY VINYL TILE (LVT)

- LVT INDICATED ON THE DRAWINGS TO BE SUPPLIED BY APPROVED SUPPLIERS AND INSTALLED BY GENERAL CONTRACTOR. REFER TO THE FINISH SCHEDULE FOR MATERIAL SPECIFICATIONS. (CONTRACTOR TO VERIFY QUANTITIES PRIOR TO START OF CONSTRUCTION).
- WALL SUBSTRATE: GYPSTUM BOARD.
- WALL PREPARATION: SURFACES MUST BE STRUCTURALLY SOUND, SMOOTH, CLEAN AND DRY. WALLS SHOULD BE FREE OF SEAMS, JOINTS OR VISUAL IMPERFECTIONS, WHICH MAY TELEGRAPH THROUGH THE PRODUCT. BEFORE INSTALLING LVT, APPLY A PREMIUM ACRYLIC PRIMER TO THE SUBSTRATE.
- INSTALLATION: USE "SPRAY-LOCK WALL TILE ADHESIVE" BY SPRAY-LOCK CORP. FOR THE LVT APPLICATION. ONCE LVT IS INSTALLED ON WALL, ROLL WITH AN ADJUSTABLE HAND OR "LAMINATE" ROLLER TO PROMOTE ADHESIVE TRANSFER AND MAXIMIZE ADHESION.
- IN HIGH HUMIDITY LOCATIONS, ADDITIONAL TACK TIME MAY BE NECESSARY FOR PROPER ADHESION. FOLLOW ADHESIVE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- FINISH INSTALLATION:
  - LVT PLANKS COME WITH COLOR AND PATTERN VARIATIONS. CONTRACTOR TO MAKE NOTE OF VARIATIONS THROUGHOUT PRODUCT DELIVERED TO THE SITE. WORKING WITH LVT PLANKS FROM MULTIPLE BOXES WILL ALLOW FOR A MORE AUTHENTIC VISUAL APPEARANCE.
  - PLANKS SHOULD BE INSTALLED IN A RANDOM PATTERN, WITH NO PLANKS OF SIMILAR GRAIN OR SHADE "DOUBLE STACKED" OR IN HIGH CONCENTRATION IN ONE AREA.
  - INTERMEDIATE PLANKS TO CREATE THE RANDOM RUNNING BOARD LOOK IN ACCORDANCE WITH THE STATED CRITERIA OF NO "DOUBLE STACKING," BLOCKING OR HIGH CONCENTRATION OF COLOR OR GRAIN IN ONE AREA.

### PAINTING

- PROVIDE MATERIALS, LABOR, TOOLS AND EQUIPMENT REQUIRED TO COMPLETE THE PAINTING OF BUILDING AS SPECIFIED.
- WORKMANSHIP:
  - MATERIALS SHALL BE APPLIED FREE FROM RUNS, SAGS, WRINKLES, STREAKS, SHINERS AND BRUSH MARKS.
  - MATERIALS SHALL BE APPLIED UNIFORMLY. IF REDUCTION OF THE COATINGS VISCOSITY IS NECESSARY, IT SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S LABEL DIRECTIONS.
  - NEW PLASTER AND OTHER MASONRY SURFACES SHALL NOT BE PRIMED UNTIL IT HAS BEEN DETERMINED THESE SUBSTRATES HAVE DRIED SUFFICIENTLY TO SAFELY ACCEPT PAINT. A RELIABLE ELECTRONIC MOISTURE METER SHOULD BE USED TO MAKE THIS DETERMINATION. UNACCEPTABLE MOISTURE CONTENT SHOULD BE REPORTED TO THE ARCHITECT OR HIS REPRESENTATIVE.
  - A MINIMUM INTERIOR TEMPERATURE OF 65 DEGREES F SHALL BE MAINTAINED DURING THE ACTUAL APPLICATION AND DRYING OF THE PAINT, AND UNTIL OCCUPANCY OF THE BUILDING OCCURS. ADEQUATE VENTILATION SHALL BE MAINTAINED TO CONTROL EXCESSIVE HUMIDITY WHICH WILL ADVERSELY AFFECT THE CURING OF COATINGS. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR MAINTAINING SUITABLE TEMPERATURES AND VENTILATION.
  - BEFORE PAINTING BEGINS, VERIFY WORK THAT CREATES DUST OR DEBRIS HAS BEEN COMPLETED. THE ROOMS OR AREAS ARE TO BE LEFT IN BROOM CLEAN CONDITION.
  - ENAMEL AND VARNISH UNDERCOATS ARE TO BE SANDED PRIOR TO THE RECOATING. TOP AND BOTTOMS OF DOORS ARE TO BE FINISHED IN THE SAME MANNER AS DOOR FINISHING.
  - NO EXTERIOR PAINTING SHALL BE UNDERTAKEN IF AIR OR SURFACE TEMPERATURE IS BELOW 50 DEGREES F, NOR IMMEDIATELY FOLLOWING RAIN OR WIND FROST, DEW OR CONDENSATION HAS EVAPORATED. SURFACES SHOULD ALWAYS BE TESTED WITH MOISTURE METER BEFORE PROCEEDING.
- PREPARATION OF SURFACES:
  - DO NOT COMMENCE WORK UNTIL SURFACE IS IN PROPER CONDITION.
  - SURFACES ARE TO BE CLEAN. IF FOR ANY REASON THE SURFACE CANNOT BE CLEANED, THIS CONDITION SHALL BE PROMPTLY REPORTED TO THE GENERAL CONTRACTOR AND OWNER.
  - THE PRIME COAT SHOULD BE APPLIED SOON AFTER SURFACE PREPARATION HAS BEEN COMPLETED, TO PREVENT CONTAMINATION OF THE SUBSTRATE.
- INSPECTION: WORK NOT CONFORMING TO THE SPECIFICATIONS OR NOT MEETING WITH THE APPROVAL OF THE OWNER, SHALL BE REMOVED OR CORRECTED AND/OR REPAINTED AS APPROVED BY THE OWNER.

### PAINT SCHEDULE

- EXTERIOR ITEMS: REFER TO EXTERIOR FINISH SCHEDULE.
- INTERIOR WOOD TRIM: EXISTING OR NEW INTERIOR WOOD TRIM TO BE FINISHED TO MATCH WALL FINISH. REFER TO FINISH SCHEDULE.

## DIVISION 10 - SPECIALTIES

### EXTERIOR TRASH ENCLOSURE

- TRASH ENCLOSURE SHALL BE AS PER SPECIFICATIONS AND DRAWINGS (SITE PLAN).

### GENERAL SIGNAGE

- FOR BUILDING, FREE-STANDING PYLON, AND GROUND AND DIRECTIONAL SIGNS:
  - NEW STORES: WHITE WENDY'S LETTERS ON RED BACKGROUND, POLES AND HARDWARE PAINTED PPG "BRILLIANT RED."
  - REMODEL STORES: NEW SIGN FACE, BODY REPAINTED PPG "BRILLIANT RED."
- SIGNAGE INCLUDING MENU AND SPEAKER SIGNS SHALL BE FURNISHED BY OWNER AND INSTALLED BY LICENSED SIGN ERECTOR. SEE APPROVED SIGN MANUFACTURERS LIST.
- BUILDING SIGNS:
  - COORDINATE BUILDING IDENTITY SIGNS WITH WENDY'S REGIONAL ENGINEER.
  - SIGNS TO BE PROVIDED AND INSTALLED BY MANUFACTURER FROM APPROVED SIGN MANUFACTURERS LIST.
- MENU BOARDS (INTERIOR AND EXTERIOR): SEE LISTING OF APPROVED SIGN MANUFACTURERS.
  - BUILDINGS REQUIRE:
    - EXTERIOR BURGUNDY MENU BOARD WITH ORDER CONFIRMATION SYSTEM WITHIN SPEAKER FEDESTAL.
    - INTERIOR MENU BOARD, SOFFIT MOUNTED:
      - FOUNDER'S LITE DESIGN ONLY: ONE BACKLIT BURGUNDY 8 PANEL MENU BOARD.
      - FRESH, SIMPLE AND FOUNDERS DESIGNS: ONE FRAMED MAGNETIC 7 PANEL MENU BOARD. (SEE FINISH SCHEDULE FOR FRAME AND MAGNETIC STRIP COLOR)

### ROOM IDENTIFICATION SIGN

- IDENTIFICATION SIGNS FURNISHED BY OWNER AND INSTALLED BY GENERAL CONTRACTOR. PRODUCED BY SIGN MANUFACTURER.
  - RESTROOM IDENTIFICATION SIGN:
    - RESTROOM IDENTIFICATION SIGN:
      - SIGN SHALL BE 6" X 6" BEIGE WITH CONTRASTING BROWN ICONS IN COMPLIANCE WITH CURRENT ADAAG STANDARDS SECTION 703. SIGN SHALL BE MOUNTED ON WALL (LATCH SIDE OF DOOR).

### TOILET COMPARTMENTS

- FLOOR MOUNTED, OVERHEAD BRACED STAINLESS STEEL TOILET PARTITIONS: ACCURATE PARTITIONS CORP.
  - URINAL SCREEN STYLE: WALL HUNG.
  - HARDWARE: HEAVY DUTY STAINLESS STEEL TAMPER-RESISTANT FASTENERS.
  - HINGES: CONTINUOUS PIANO HINGES.
  - LATCH AND KEEPER: SURFACE MOUNTED SLIDE WITH ADA PADDL E HANDLES AT ACCESSIBLE STALLS.
  - DOOR PULLS: STANDARD UNITS.
  - BRACKETS: CONTINUOUS STAINLESS STEEL.
- FINISH: SATIN FINISH.
- PROVIDE BLOCKING IN THE WALLS WHERE REQUIRED FOR TOILET PARTITION ATTACHMENT.
- INSTALL PARTITIONS ACCURATELY PER ADA REQUIREMENTS.

### PUBLIC RESTROOM ACCESSORIES

- TOILET ROOM ACCESSORIES TO BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR. SEE PROJECT DRAWINGS FOR ACCESSORY SPECIFICATION AND LOCATIONS.
    - OPTIONAL WHERE REQUIRED BY LOCAL AUTHORITIES: HAND DRYER: XLERATOR #YL-SB HAND DRYER WITH ADA COMPLIANCE RECESS KIT. FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR.
- LADDER RECEIVER
- MOUNTING SYSTEM TO SECURE EXTENSION LADDER TO ACCESS OWNERS ROOFTOP SHALL BE INSTALLED IN ACCORDANCE WITH LOCATIONS NOTED ON BUILDING PLANS. MOUNTING SYSTEM TO INCLUDE LADDERPORT TYPE 1, MOUNTING HARDWARE, ROOF PAD AND INSTRUCTIONAL WALL SIGN. SUPPLIED BY LADDERTECH, LLC., INSTALLED BY GENERAL CONTRACTOR.

### WALL DECOR

- FRAMED ARTWORK TO BE MOUNTED TO WALLS WITH CONCEALED SIGNIFY HARDWARE SUPPLIED WITH DECOR. REFER TO "MISCELLANEOUS-FINISH SCHEDULE" AND WENDY'S REGIONAL ENGINEER FOR ALL DECOR ITEMS.
  - MISCELLANEOUS ITEMS: FURNISHINGS: VERIFY ALL MATERIALS AND FINISHES WITH THE FINISH SCHEDULE AND WENDY'S REGIONAL ENGINEER.

### HEIGHT WARNING DEVICE

- HEIGHT WARNING DEVICES, IF USED ARE TO BE STEEL PIPE CONSTRUCTION WITH A SELF RETURNING 6" MIN. LENGTH HORIZONTAL WARNING BAR MOUNTED AT A HEIGHT AT OR BELOW THE HEIGHT OF ANY AWNINGS THEY ARE MEANT TO PROTECT. WARNING DEVICE SHALL BE EQUIPPED WITH A SIGN INDICATING THE SAFE VEHICLE HEIGHT. HEIGHT WARNING DEVICES SHALL BE BRIGHT RED IN COLOR. WARNING DEVICES SHOULD BE INSTALLED WHEREVER DRIVE-THRU AWNINGS ARE INSTALLED AND THERE IS NO OTHER MEANS OF WARNING THAT THE VEHICLE IS IN DANGER OF CONTACTING THOSE AWNINGS. VERIFY EXACT LOCATION OF WARNING DEVICES WITH OWNER PRIOR TO INSTALLATION.
- APPROVED WARNING DEVICE MANUFACTURERS: SEE APPROVED SUPPLIERS LISTS.

### ORDER STATION CANOPY

- THE CANOPY SUPPLIER IS RESPONSIBLE FOR THE DESIGN, CONSTRUCTION AND MOUNTING DETAILS NECESSARY TO PROVIDE A SAFE AND STRUCTURALLY SOUND INSTALLATION FOR THE GEOGRAPHICAL LOCATION IN WHICH THE CANOPY IS INSTALLED. WIND LOADS SHOULD BE PER THE LOCAL BUILDING CODES. IF REQUESTED BY THE LOCAL BUILDING AUTHORITY, THE CANOPY SUPPLIER SHALL SHOW COMPLIANCE WITH THE BUILDING CODE BY SUPPLYING DETAILED DRAWINGS SIGNED AND SEALED BY AN ENGINEER REGISTERED IN THE STATE IN WHICH THE CANOPY IS BEING INSTALLED.
- APPROVED CANOPY MANUFACTURERS: SEE APPROVED SUPPLIERS LISTS.

### SMOKELESS SNUFFER

- EXPOSED AGGREGATE CIGARETTE BUTT HOLDER. PLACED OUTSIDE NEAR EACH CUSTOMER ENTRY DOOR. (SEE APPROVED SUPPLIERS LIST)

### STAINLESS STEEL CORNERS

- 18 GAUGE STAINLESS STEEL WRAP STYLE CORNER PROTECTORS IN KITCHEN AREA. INSTALL PRIOR TO FLOOR AND WALL TILE IN ACCORDANCE WITH LOCATIONS NOTED ON EQUIPMENT PLAN. SUPPLIED BY S&G METAL WORKS OR EQUAL, INSTALLED BY GENERAL CONTRACTOR.

### KITCHEN EQUIPMENT

- GENERAL CONTRACTOR TO RECEIVE AND UNLOAD KITCHEN EQUIPMENT AND SET IN PROPER PLACE. KITCHEN EQUIPMENT SERVICEMAN WILL SET UP EQUIPMENT WITH GENERAL CONTRACTOR MAKING FINAL HOOK-UPS. (THIS SHALL ALSO INCLUDE PURCHASED WEBCO KITCHEN EQUIPMENT ITEMS).

### HOOD FIRE SUPPRESSION SYSTEM AND PORTABLE FIRE EXTINGUISHERS

- HOOD FIRE SUPPRESSION SYSTEM SHALL BE AS PER SPECIFICATIONS AND DRAWINGS. MANUFACTURED BY PIRRO-CHEM OR ANSUL (NO SUBSTITUTES). SYSTEM SHALL BE FURNISHED AND INSTALLED BY HOOD MANUFACTURER UNLESS OTHERWISE INSTRUCTED BY OWNER (VERIFY WITH OWNER BEFORE CONSTRUCTION). PORTABLE EXTINGUISHERS SHALL BE FURNISHED BY HOOD SUPPLIER AND SHALL BE INSTALLED AS DIRECTED BY LOCAL FIRE CONTROL AUTHORITY.

### WALK-IN FREEZER/COOLER/DRY STORAGE

- PLACEMENT OF PRE-FABRICATED, WALK-IN FREEZER/COOLER/DRY STORAGE SHALL BE PART OF THIS CONTRACT. UNIT WILL BE



**DIVISION 22 - PLUMBING**

- A. PROVIDE LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO EXECUTE THE PLUMBING WORK INDICATED ON THE DRAWINGS, AND AS REQUIRED BY LOCAL CODES AND ORDINANCES.
- B. INCLUDE PIPING; DOMESTIC HOT AND COLD WATER, SANITARY AND SUPPLY AND HOOK-UP OF FIXTURES SCHEDULED ON THE DRAWINGS; AND INSULATION OF DESIGNATED PIPING RUNS SHALL ALSO INCLUDE GAS PIPING AND EQUIPMENT CONNECTIONS WHERE REQUIRED.
- C. INCLUDE ITEMS, SUCH AS FITTINGS, ETC. NOT MENTIONED BUT UNDERSTOOD AS NECESSARY TO COMPLETE THE PLUMBING SYSTEM.
- D. WASTE, AND VENT PIPING TO BE OF MATERIAL APPROVED BY LOCAL CODES.
- E. PROVIDE CLEANOUTS FOR WASTE LINES AS SHOWN ON DRAWINGS, AND OF TYPE APPROVED BY LOCAL CODES.
- F. WATER SUPPLY PIPING BELOW GROUND SHALL BE TYPE K SOFT COPPER TUBING, (AVOID FITTINGS BELOW SLAB WHENEVER POSSIBLE). WATER SUPPLY PIPING ABOVE GROUND SHALL BE TYPE L HARD COPPER TUBING.
- G. PROVIDE FOR DRAINING WATER SYSTEM, AND CAP STUBS UNTIL FINISH WORK IS INSTALLED.
- H. PROVIDE STOPS ON WATER SUPPLIES TO EACH FIXTURE.
- I. INCLUDE GAS PIPING FOR HEATING SYSTEMS WITH GAS-FIRED EQUIPMENT. GAS PIPING SHALL BE STANDARD WEIGHT, BLACK STEEL PIPE, SCHEDULE 40. PIPING EXPOSED TO ATMOSPHERE OR RUN BELOW GRADE SHALL HAVE POLYETHYLENE PLASTIC COATING. GAS PIPING, FITTINGS AND INSTALLATION SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF UTILITY COMPANY AND GOVERNING BODIES.
- J. INSULATE COLD AND HOT WATER PIPING WITH ARMSTRONG COMPANY ARMAFLEX "11" PIPE. INSULATION SEAL JOINTS WITH ARMSTRONG 520 ADHESIVE. IMPORTANT - HOLD COLD AND HOT WATER PIPING TO WARM SIDE OF INSULATION TO PROHIBIT FREEZING. INSULATION SHALL MEET FLAME SPREAD AND SMOKE DEVELOPED RATINGS REQUIRED BY LOCAL CODES.
- K. PLUMBING FIXTURES SHALL BE FURNISHED AND INSTALLED WHERE SHOWN ON THE DRAWINGS. FIXTURE FITTINGS AND EXPOSED FIXTURE PIPING SHALL BE BRASS CHROMIUM PLATED. TRAPS SHALL BE CAST BRASS. FIXTURES SHALL BE WHITE, FIXTURES SHALL BE AS MANUFACTURED BY AMERICAN STANDARD, KOHLER OR CRANE AND EQUAL IN ALL RESPECTS TO FIXTURES SPECIFIED. CLOSET SEATS SHALL BE BEMIS.
- L. FIXTURES AND EQUIPMENT FIXTURES AND EQUIPMENT BY OTHERS. ROUGH-IN FINAL CONNECTIONS OF REQUIRED WASTE, VENT, AND WATER SUPPLY PIPING BY CONTRACTOR. SUPPLY PIPING SHALL BE VALVED.
- M. GUARANTEE WORK INSTALLED UNDER THE CONTRACT TO BE FREE FROM DEFECTIVE WORKMANSHIP OR MATERIALS, USUAL WEAR EXPECTED, AND SHOULD SUCH DEFECTS DEVELOP WITHIN A PERIOD OF ONE YEAR AFTER ACCEPTANCE OF THE BUILDING BY THE OWNER, THIS CONTRACTOR SHALL REPAIR AND/OR REPLACE DEFECTIVE ITEMS AND DAMAGE RESULTING FROM FAILURE OF THESE ITEMS, AT NO EXPENSE WHATSOEVER TO THE OWNER.
- N. BACKFLOW PREVENTOR TO BE INSTALLED WHEN REQUIRED BY LOCAL CODE AND IS TO BE PROVIDED BY AND INSTALLED BY THE CONTRACTOR.
- O. SUPPLY AND INSTALL PREMADE GAS COOKING EQUIPMENT MANIFOLD AS SHOWN IN DRAWINGS SUPPLIED BY S&G METAL WORKS.

**DIVISION 23 - HEATING, VENTILATING & AIR CONDITIONING**

- A. PROVIDE LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE THE HEATING AND VENTILATING WORK INDICATED ON THE DRAWINGS AND AS REQUIRED BY LOCAL CODES AND ORDINANCES.
- B. INCLUDED IN THIS SECTION IS WORK TO INSTALL ROOM VENTS AS SHOWN ON THE DRAWINGS.
- C. FURNISH AND INSTALL HEATING AND COOLING UNITS AS INDICATED ON THE DRAWINGS. HEATING AND VENTILATING UNITS INDICATED ON THE DRAWINGS AND HEREINAFTER SPECIFIED ARE DESIGNED TO MEET ASHRAE 90-65 BASED ON COLUMBUS, OHIO DESIGN CONDITIONS OF 93 DEG. F. SUMMER AND 0 DEG. F. WINTER.
- D. DIFFUSERS, REGISTERS, LOUVERS SHALL BE AS PER MODEL AND SIZE INDICATED ON DRAWINGS. NO SUBSTITUTES SHALL BE ACCEPTED UNLESS APPROVED BY THE OWNER OR ARCHITECT IN WRITING. DIFFUSERS AND LOUVERS NOT MEETING SPECIFICATION AS SHOWN ON DRAWINGS SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
- E. BEFORE FINAL ACCEPTANCE BY OWNER, AN OWNER'S REPRESENTATIVE SHALL CHECK ENTIRE HVAC SYSTEM AND SUBMIT A WRITTEN REPORT TO THE OWNER. FINAL BALANCE OF HVAC SYSTEM SHALL BE PERFORMED BY MECHANICAL CONTRACTOR. NO FINAL PAYMENT WILL BE MADE UNTIL THE ABOVE REPORT HAS BEEN RECEIVED AND HVAC SYSTEMS ARE IN BALANCE.
- F. WHERE REQUIRED BY GOVERNING ORDINANCES, PROVIDE FIRE DAMPERS CONFORMING TO NFPA 90A. SUPPLY DUCTS TO HAVE 1 1/2" (R-8 MIN) FIBERGLASS INSULATION. EXHAUST INSTALLATION SHALL CONFORM TO NFPA 96.
- G. WHERE REQUIRED, PROVIDE CLASS "B" GAS VENT FLUES COMPLETE WITH CAP, COLLAR AND FLASHING.
- H. INSTALL THERMOSTAT COMPLETE WITH NECESSARY WIRING AND CONTROLS, LOCATION AS INDICATED ON THE DRAWINGS. THERMOSTAT SHALL PROVIDE FOR AUTOMATIC AND MANUAL FAN OPERATION.
- I. INSTALL AND CONNECT THE COMPLETE SYSTEM IN STRICT ACCORDANCE WITH GOVERNING CODES, ORDINANCES AND THE LATEST CODES AND MANUALS OF THE NATIONAL WARM AIR HEATING AND AIR CONDITIONING ASSOCIATION.
- J. ADJUST CONTROLS AND EQUIPMENT FOR PROPER OPERATION. LUBRICATE AND CLEAN EQUIPMENT PRIOR TO ACCEPTANCE OF BUILDING OWNER.
- K. FURNISH THE OWNER WITH OPERATING MANUALS AND MAINTENANCE INSTRUCTIONS FOR EQUIPMENT INSTALLED.
- L. GUARANTEE WORK INSTALLED UNDER THE CONTRACT TO BE FREE FROM THE DEFECTIVE WORKMANSHIP AND MATERIALS, USUAL WEAR EXPECTED, AND SHOULD SUCH DEFECTS DEVELOP WITHIN A PERIOD OF ONE YEAR AFTER ACCEPTANCE OF THE BUILDING BY THE OWNER, REPAIR AND/OR REPLACE DEFECTIVE ITEMS AND DAMAGE RESULTING FROM FAILURE OF THESE ITEMS, AT NO EXPENSE WHATSOEVER TO THE OWNER.

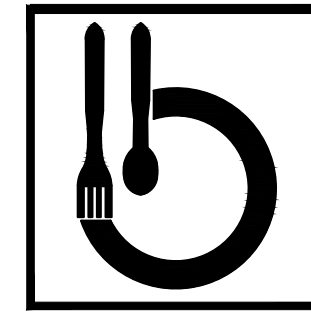
**DIVISION 26 - ELECTRICAL**

- A. PROVIDE A COMPLETE ELECTRICAL SYSTEM AS INDICATED ON THE DRAWINGS AND DESCRIBED HEREIN.
- B. ELECTRIC WORK SHALL COMPLY WITH THE LATEST NATIONAL ELECTRIC CODE AS WELL AS STATE AND LOCAL GOVERNING CODES.
- C. PAY FOR PERMITS AND INSPECTIONS AND PROVIDE A CERTIFICATE OF INSPECTION.
- D. PROVIDE REQUIRED SERVICE AND EQUIPMENT GROUNDING SYSTEMS. THE CONDUIT SYSTEM SHALL BE ELECTRICALLY CONTINUOUS AND SHALL BE SAFELY GROUNDED AT THE DISTRIBUTION PANEL. DEVICES SHALL BE BONDED TO THE CONDUIT SYSTEM. PROVIDE A SEPARATE GROUNDING CONDUCTOR IN EACH CONDUIT, #12 MINIMUM OR AS SHOWN ON DRAWINGS.
- E. MATERIALS SHALL BE NEW WITH MANUFACTURER'S NAME PRINTED THEREON AND UNDERWRITER'S LABORATORY LISTED. THE SELECTION OF MATERIALS AND EQUIPMENT TO BE PROVIDED UNDER THIS CONTRACT SHALL BE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS.
- F. SUBMIT TO THE ARCHITECT FOR APPROVAL 8 COPIES OF EQUIPMENT AS FOLLOWS: PANELBOARDS, DISCONNECT SWITCHES AND LIGHTING FIXTURES.
- G. IDENTIFY DISCONNECT SWITCHES WITH LAMINATED PHENOLIC NAME PLATES WITH 1/4" MINIMUM HEIGHT LETTERS.
- H. PROVIDE POWER WIRING AND HOOK-UP FOR EACH MECHANICAL AND KITCHEN EQUIPMENT ITEM. MOUNT, PROVIDE WIRING, AND MAKE FINAL CONNECTIONS TO EQUIPMENT CONTROL PANELS (WHICH INCLUDE WIRED STARTERS, RELAYS, ETC.). FURNISH AND INSTALL STARTERS WHICH ARE NOT FURNISHED AS A PART OF MECHANICAL EQUIPMENT.
- I. PROVIDE DEVICES, WIRING AND HOOK-UP FOR THE EMERGENCY KITCHEN SHUTDOWN SYSTEM AS DESCRIBED AND SPECIFIED ON DRAWINGS. WIRING SHALL BE IN CONDUIT.
- J. DISCONNECT SWITCHES SHALL BE THE HEAVY DUTY TYPE IN NEMA I ENCLOSURE OR EQUAL BY SQUARE D OR ARROW-HART. SWITCHES SHALL BE QUICK-MAKE, QUICK-BREAK, EXTERNALLY OPERATED AND INTERLOCKED.
- K. SWITCHES SHALL BE 20 AMP HUBBELL 1221-1 SINGLE POLE OR 1223-1 THREE WAY. DUPLEX RECEPTACLES SHALL BE 20 AMP HUBBELL 5362-1. PASS AND SEYMOUR, ARROW-HART AND BRYANT SHALL BE CONSIDERED AS EQUAL. GROUND FAULT INTERRUPTING SHALL BE G.E. TICR115F. COVER PLATES SHALL BE SIERRA (PASS AND SEYMOUR). SWITCH PLATES TO BE SERIES #5-IN. DUPLEX PLATES TO BE SERIES #5-IN. DUPLEX PLATES IN DINING ROOM TO BE #P-8 ETC. COVER PLATES TO HAVE SATIN FINISH #302 STAINLESS STEEL.
- L. TEST ELECTRICAL SYSTEM FOR SHORT CIRCUITS AND MEGGER TEST FEEDERS AND BRANCH CIRCUIT WIRING, INSURE LOW IMPEDANCE GROUND SYSTEM.
- M. FOR SERVICE AND PANEL FEEDER WIRING, USE TYPE THHN CABLE. USE TW CABLE FOR INTERIOR BRANCH CIRCUIT WIRING EXCEPT AS NOTED. DESIGN IS BASED ON COPPER CONDUCTORS AND COPPER WIRING. MINIMUM #12 AWG. WIRING SHALL BE IN CONDUIT. SPLICE WIRES #6 AWG. AND LARGER WITH APPROVED SOLDERLESS CONNECTORS SUCH AS LSCO PROPERLY TAPED AND INSULATED. SPLICE SMALLER WIRES WITH MECHANICAL CONNECTORS SUCH AS 3M "SCOTCHLOCK" TYPE R.
- N. PROVIDE RIGID GALVANIZED STEEL HEAVY WALL CONDUIT OR PLASTIC CONDUIT FOR SERVICE AND PANEL FEEDER CONDUITS. FITTINGS SHALL BE STEEL. THREADED, SET-SCREW TYPE WITH INSULATED THROATS. FURNISH EMT CONDUIT FOR INTERIOR WIRING WHERE PHYSICAL DAMAGE IS NOT A CONSIDERATION. MINIMUM CONDUIT SIZE IS 3/4" EXCEPT FOR FLEXIBLE RUNOUTS TO FIXTURES, MOTORS, ETC. WHICH MAY BE 1/2".
- O. CONDUIT SHALL BE CONCEALED WHEREVER POSSIBLE AND SHALL BE RUN PARALLEL OR PERPENDICULAR TO BUILDING WALLS AND CEILINGS.
- P. CONDUIT INSTALLED IN OR BELOW SLAB SHALL BE GALVANIZED RIGID CONDUIT OR PLASTIC CONDUIT. NO CONDUIT LARGER THAN 1-1/2" DIAMETER WILL BE INSTALLED IN SLAB.
- Q. PROVIDE STRUCTURAL STEEL FRAMEWORK AND HANGING RODS WITH BRACES AND ACCESSORIES WHERE REQUIRED TO HOLD EQUIPMENT IN FINAL POSITION. PROVIDE STEEL SHAPES AND FRAMES TO SUPPORT WALL MOUNTED EQUIPMENT WHERE NORMAL WALL STRENGTH MAY BE INADEQUATE.
- R. ELECTRICAL DEVICES, MOTOR STARTERS, DISCONNECT SWITCHES, ETC. SHALL BE SUPPORTED INDEPENDENT OF AND ISOLATED FROM EQUIPMENT VIBRATION.
- S. COORDINATE INTERIOR WIRING CONNECTIONS NEEDED DURING ASSEMBLY OF KITCHEN EQUIPMENT WITH KITCHEN EQUIPMENT SUPPLIER.
- T. PROVIDE POWER TO CASH REGISTERS WITH THE FOLLOWING GROUNDING REQUIREMENTS.
  1. SYSTEM POWER AND GROUND MUST BE MADE ONLY AT THE MAIN ENTRANCE PANEL. THE GROUND CONDUCTOR MUST BE OF INSULATED WIRE EQUAL IN SIZE TO THE POWER CONDUCTOR (CONDUIT MAY NOT BE USED AS THE GROUND CONDUCTOR).
  2. THE GROUND CONDUCTOR MUST NOT BE USED AS A RETURN OR NEUTRAL CONDUCTOR FOR ANY EQUIPMENT AND MUST NOT BE USED AS A GROUND FOR ANY EQUIPMENT OTHER THAN CASH REGISTER EQUIPMENT.
  3. RECEPTACLES FOR THE REGISTERS MUST BE 2 POLE, 3 WIRE, 120 VOLTS, 20 AMPERES. THE GROUND MUST BE INSULATED FROM THE MOUNTING HARDWARE (HUBBEL 105362).
  4. FOR ADDITIONAL INFORMATION, IF REQUIRED, CONTACT WENDY'S INTERNATIONAL, INC., 4288 W. DUBLIN-GRANVILLE ROAD, DUBLIN, OH.
  5. THE REGISTER CONDUITS MUST NOT BE USED FOR OTHER EQUIPMENT.
- U. PROVIDE FIXTURES AS LISTED ON LIGHTING FIXTURE SCHEDULE. PROVIDE NECESSARY MOUNTING HARDWARE FOR A COMPLETE INSTALLATION. PROVIDE LAMPS, BALLASTS AND SPECIAL CONTROLS. RECESSED LIGHT FIXTURES SHALL BE GASKETED OR CAULKED AND IC RATED.
- V. GUARANTEE WORK INSTALLED UNDER THE CONTRACT TO BE FREE FROM DEFECTIVE WORKMANSHIP AND MATERIALS, USUAL WEAR EXPECTED, AND SHOULD SUCH DEFECTS DEVELOP WITHIN A PERIOD OF ONE YEAR AFTER ACCEPTANCE OF THE BUILDING BY THE OWNER, REPAIR AND/OR REPLACE DEFECTIVE ITEMS AND DAMAGE RESULTING FROM FAILURE OF THESE ITEMS, AT NO EXPENSE WHATSOEVER TO THE OWNER.

SITE NUMBER:	5224
BASE MODEL:	E2000
ASSET TYPE:	FRANCHISE
CLASSIFICATION:	REFRESH LITE
OWNER:	BRIDGEMAN FOODS II, INC.
BASE VERSION:	FALL 2021
UPGRADE CLASSIFICATION:	FRAN NEW BASE
PROJECT YEAR:	2022
FURNITURE PACKAGE:	UM BRITE 2.0
DESIGN BULLETINS:	THRU DB 2021-11

PROJECT TYPE:

**REFRESH LITE**



*Bridgeman Foods II, Inc.*

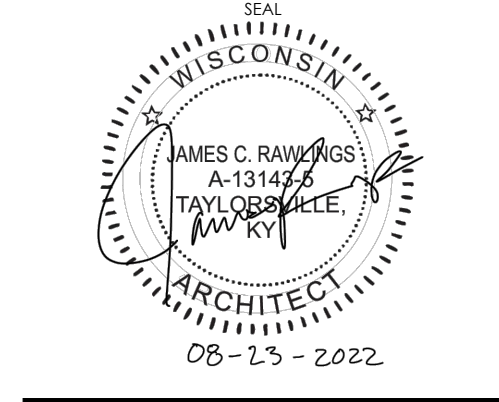
3309 Collins Lane  
Louisville, Kentucky 40245  
phone (502) 254-7130  
jrawlings@bfccompanies.com

**Wendy's**

**2858 FISH HATCHERY RD.  
FITCHBURG, WI 53719**

#	DATE	REMARK
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▲		
▲		

**ISSUED FOR PERMIT**  
 ISSUE DATE: 08/23/2022  
 DRAWN BY: JAMES RAWLINGS  
 CHECKED BY: JAMES RAWLINGS



SHEET NAME  
**SPECIFICATIONS**  
 SHEET NUMBER

**SP4**