

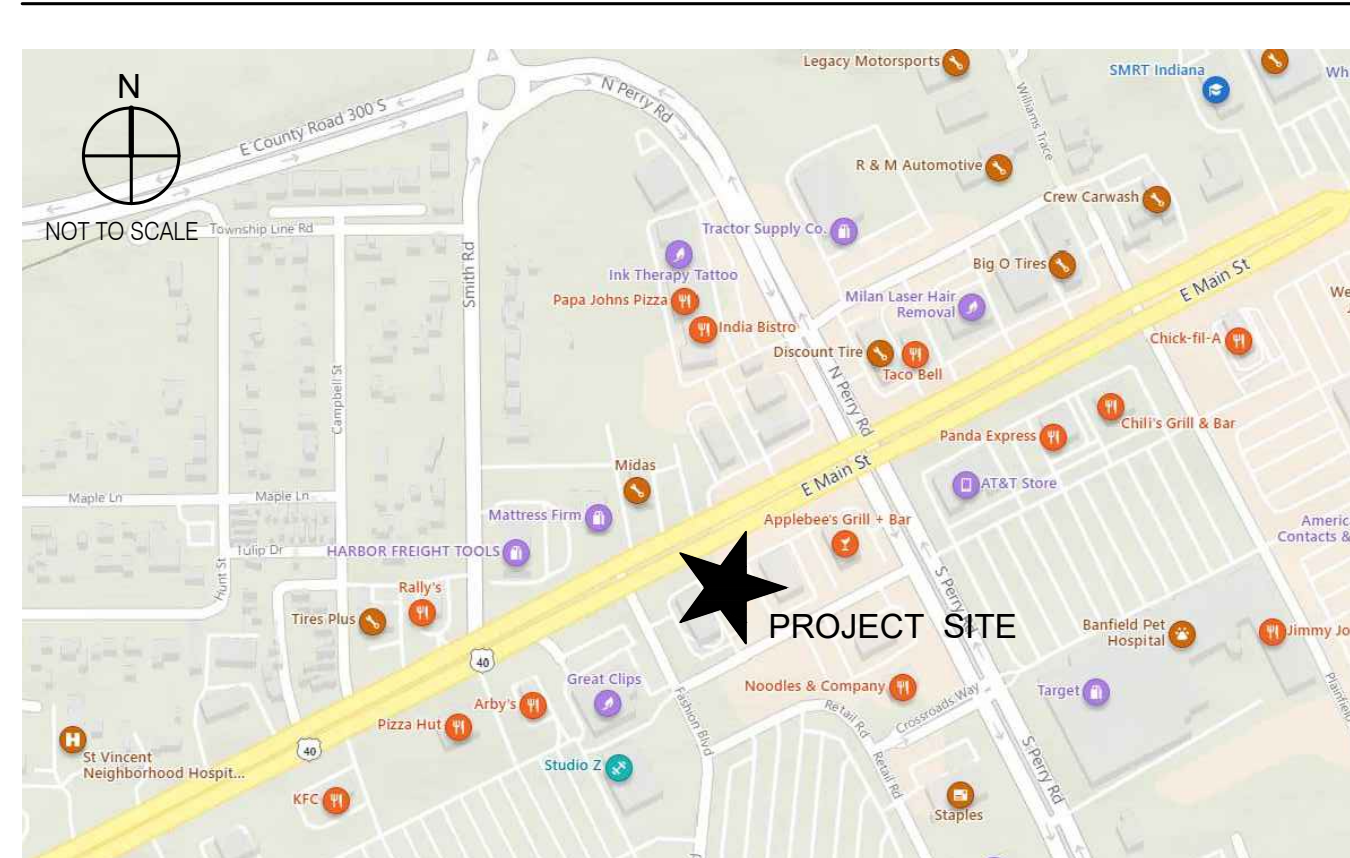
SEVEN 7B BREW

DRIVE THRU

COFFEE >>>

2501 E. MAIN STREET
PLAINFIELD, INDIANA

VICINITY MAP



PROJECT DIRECTORY

| | |
|---|---|
| OWNER KMAC ENTERPRISES, LLC. 688 E. MILLSAP ROAD, SUITE 200 FAYETTEVILLE, ARKANSAS 72703-3929 | ARCHITECT drawing dept 3217 MADISON ROAD CINCINNATI, OHIO 45209 Contact: RON NOVAK Phone: 513) 272-8099 |
| CONSTRUCTION MANAGER TMG CONSTRUCTION MANAGEMENT, INC. 15420 ENDEAVOR ROAD NOBLESVILLE, INDIANA 46060 Contact: MIKE GOINS Phone: 317) 282-0653 | STRUCTURAL ENGINEER PINNACLE ENGINEERING, INC. 8180 CORPORATE PARK DRIVE, SUITE 235 CINCINNATI, OHIO 45242 Contact: KIP PING Phone: 513) 984-1663 |
| CIVIL ENGINEER WEIHE ENGINEERS, INC. 10505 N COLLEGE AVENUE INDIANAPOLIS, INDIANA 46280 Contact: BILL TERRY Phone: 317) 846-6611 | M/E/P ENGINEER MARQUE ENGINEERING LLC 2055 READING ROAD, SUITE 280 CINCINNATI, OHIO 45202 Contact: JAMES MILLARD Phone: 513) 225-4263 |
| GEOTECHNICAL ENGINEER AP ENGINEERING & CONSULTING, INC. 6135 WEST 400 NORTH GREENFIELD, INDIANA 46140 Contact: ADAM M. COLLINS, P.E. Phone: 317) 436-7529 | LANDSCAPE ARCHITECT WEIHE ENGINEERS, INC. 10505 N COLLEGE AVENUE INDIANAPOLIS, INDIANA 46280 Contact: BILL TERRY Phone: 317) 846-6611 |

PROJECT DATA

| | | |
|--------------------|---|--|
| SCOPE OF WORK: | THIS PROJECT IS THE CONSTRUCTION OF A DRIVE THRU COFFEE SHOP | |
| PROJECT ADDRESS: | 2501 E. MAIN STREET PLAINFIELD, INDIANA 46168 | |
| ZONING: | GC - GENERAL COMMERCIAL | |
| GROSS FLOOR AREA: | 527 SF - MAIN BUILDING | |
| CONSTRUCTION TYPE: | V-B | |
| OCCUPANCY: | GROUP B - BUSINESS | |
| OCCUPANT LOAD: | 541 SF / 100 = 6 PERSONS | |
| APPLICABLE CODES: | LEGAL JURISDICTION: BUILDING CODE: ACCESSIBILITY: MECHANICAL: PLUMBING: ELECTRICAL: FUEL: FIRE: ENERGY: PROPERTY: HEALTH: | CITY OF PLAINFIELD, HENDRICKS COUNTY, INDIANA 2012 ICC INTERNATIONAL BUILDING CODE w/ 2014 INDIANA AMENDMENTS AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES 2012 IMC INTERNATIONAL MECHANICAL CODE w/ 2014 INDIANA AMENDMENTS 2012 INDIANA PLUMBING CODE 2008 NEC NATIONAL ELECTRIC CODE w/ 2009 INDIANA AMENDMENTS 2012 IFGC INTERNATIONAL FUEL GAS CODE w/ 2014 INDIANA AMENDMENTS 2012 IFC INTERNATIONAL FIRE CODE w/ 2014 INDIANA AMENDMENTS 2010 INDIANA ENERGY CONSERVATION CODE 2012 IPMC INTERNATIONAL PROPERTY MAINTENANCE CODE HENDRICKS COUNTY HEALTH DEPARTMENT |

SHEET INDEX

| SHEET ISSUED ON DATE INDICATED, WITH MODIFICATIONS | | ISSUE |
|--|--|------------------|
| SHEET ISSUED ON DATE INDICATED, NO MODIFICATIONS | | |
| | | 4/28/2022 permit |
| | | 5/24/2022 permit |
| ARCHITECTURAL | | |
| A0.1 | COVER | ●● |
| A0.5 | LIFE SAFETY PLAN | ●● |
| A1.2 | FLOOR PLAN | ●● |
| A1.3 | FINISH AND FIXTURE PLANS | ●● |
| A1.4 | SYSTEMS PLAN | ●● |
| A1.5 | REFLECTED CEILING PLAN | ●● |
| A1.6 | ROOF PLAN | ●● |
| A2.0 | EXTERIOR ELEVATIONS | ●● |
| A2.1 | EXTERIOR ELEVATIONS | ●● |
| A2.2 | INTERIOR ELEVATIONS | ●● |
| A2.3 | REMOTE COOLER ELEVATIONS AND FINISHES | ●● |
| A3.0 | BUILDING SECTION | ●● |
| A3.1 | BUILDING SECTION | ●● |
| A4.0 | SCHEDULES & WDW ELEV's | ●● |
| A4.1 | SPECIFICATIONS | ●● |
| A5.0 | TRASH ENCLOSURE | ●● |
| STRUCTURAL | | |
| S1.1 | FOUNDATION PLAN | ●● |
| S2.1 | LOW ROOF FRAMING PLAN | ●● |
| S2.2 | HIGH ROOF FRAMING PLAN | ●● |
| S3.1 | FOUNDATION DETAILS | ●● |
| S4.1 | STRUCTURAL DETAILS | ●● |
| S5.1 | STRUCTURAL NOTES | ●● |
| PLUMBING | | |
| P1.1 | PLUMBING PLAN | ●● |
| MECHANICAL | | |
| M1.1 | MECHANICAL PLAN | ●● |
| M2.1 | MECHANICAL AND PLUMBING SPECIFICATIONS | ●● |
| ELECTRICAL | | |
| E1.1 | LIGHTING PLAN | ●● |
| E2.1 | POWER PLAN | ●● |
| E3.1 | ELECTRICAL SPECIFICATIONS | ●● |

GENERAL CONSTRUCTION PROCEDURES:

- ALL CONSTRUCTION SHALL BE EXECUTED IN STRICT COMPLIANCE WITH ALL LOCAL CODES AND ORDINANCES. GENERAL CONTRACTOR SHALL COMPLY WITH ALL CONSTRUCTION REGULATIONS AND PROCEDURES ESTABLISHED BY THE LANDLORD.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING APPLICATION FOR AND PROCURING ALL PERMITS AND CERTIFICATES AS MIGHT BE REQUIRED BY GOVERNING AGENCIES AND SHALL BEAR THE COST FOR SUCH PERMITS AND CERTIFICATES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS OF THE SITE.
- EVERY EFFORT HAS BEEN MADE TO ASSURE ACCURATE CONSTRUCTION DOCUMENTS, BUT IF A CONFLICT EXISTS THE GENERAL CONTRACTOR SHALL CONTACT THE ARCHITECT IMMEDIATELY FOR CLARIFICATION. THESE DOCUMENTS INDICATE THE DESIGN INTENT AND IF EXISTING CONDITIONS ARE IN CONFLICT THE GENERAL CONTRACTOR SHALL CONTACT THE ARCHITECT IMMEDIATELY FOR CLARIFICATION.
- THE GENERAL CONTRACTOR SHALL MAINTAIN DIRECT SUPERVISION OVER ALL SUBCONTRACTORS AND SHARE RESPONSIBILITY FOR THEIR PERFORMANCE AND QUALITY OF WORK. A LIST OF ALL SUBCONTRACTORS SHALL BE PROVIDED TO THE OWNER AND THE ARCHITECT. A COPY OF THIS LIST SHALL BE POSTED ON THE JOB SITE.
- ALL SIGNAGE AND MOUNTING DEVICES SHALL BE PROVIDED, AND ALL SIGNAGE APPROVALS OBTAINED, BY OWNERS SIGN CONTRACTOR. GENERAL CONTRACTOR SHALL PROVIDE ELECTRICAL POWER AS REQUIRED AND INSURE SUFFICIENT SPACE AND CLEARANCE IS PROVIDED FOR PROPER INSTALLATION. SIGNAGE CONTRACTOR SHALL APPLY FOR AND SECURE ALL APPROVALS REQUIRED BY ALL LOCAL GOVERNING AGENCIES AND SUPPLY ANY DRAWINGS OR GRAPHIC REPRESENTATIONS REQUIRED BY LANDLORD.
- ALL CONCEALED WOOD BLOCKING USED IN CONSTRUCTION SHALL BE FIRE-RETARDANT TREATED (IF APPLICABLE).
- GENERAL CONTRACTOR SHALL PERFORM AND/OR CAUSE TO BE PERFORMED ALL WORK IN A FIRST-CLASS WORKMANLIKE MANNER AND IN ACCORDANCE WITH EACH TRADE'S ESTABLISHED PROCEDURES AND MANUFACTURER'S RECOMMENDATIONS FOR PRODUCT USE AND INSTALLATION.
- ALL PRODUCTS USED ON THIS PROJECT SHALL BE FIRST QUALITY, NEW AND FREE OF ASBESTOS OR OTHER ENVIRONMENTALLY UNSAFE SUBSTANCES.
- MILLWORK, BASE, DESIGNATED TRIM, ETC. SHALL BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR WHERE INDICATED ON THE DRAWINGS AND/OR SCHEDULES.
- GENERAL CONTRACTOR SHALL PROVIDE ALUMINUM CORNER GUARDS AT ALL EXPOSED OUTSIDE CORNERS. ALUMINUM GUARDS TO BE 8'-0" LENGTHS AS MANUFACTURED BY INSTITUTIONAL PRODUCTS CORPORATION.
- GENERAL CONTRACTOR SHALL CONTACT ARCHITECT PRIOR TO CONSTRUCTION START DATE TO CONFIRM THAT HE/SHE HAS LATEST APPROVED CONSTRUCTION DOCUMENTS FOR THIS LOCATION.

ABBREVIATIONS

| | | | | | | | | | |
|--------|---------------------------|---------|--------------------------------------|------|---|--------|-------------------------|-------|------------------------|
| A/C | air conditioning | E | east | ID | inside diameter | PH | panic hardware | TS | tube steel |
| ABV | above | EA | each | INT | interior | PK | parking | TSL | top of slab |
| AFF | above finished floor | EL ELEV | elevation | JT | joint | PLF | pounds per linear foot | TYP | typical |
| ALT | alternate | ELECT | electric(al) | KO | knock out | PNL | panel(ed)(ing) | UNF | unfinished |
| APPROX | approximately | ELEV | elevation | LAV | lavatory | PREFAB | prefabricate(d) | UNO | unless noted otherwise |
| ARCH | architect(ural) | EQ | equal | LBL | label | PRF | preformed | VAR | varies, variable |
| AUTO | automatic | EST | estimate | LH | left hand | PSC | prestressed concrete | VB | vapor barrier |
| BD | board | EW | each way | LL | live load | PSF | pounds per square foot | VIF | verify in field |
| BEL | below | (E) | existing | LPT | low point | PSI | pounds per square inch | W | width |
| BLDG | building | EJ | expansion joint | LT | light | PT | point | W | width, wide |
| BO | bottom of | EXT | exterior | LVR | louver | PTC | post-tensioned concrete | W | width |
| BSMT | basement | FA | fire alarm | LW | lightweight | R | radius | W/O | without |
| BVL | bevel | FBO | furnished by other | LWC | lightweight concrete | RA | return air | WB | wood base |
| CAB | cabinet | FD | floor drain | M | meter(s) | RB | rubber base | WC | wood closet |
| CCTV | closet circuit television | FE | fire extinguisher | MAX | maximum | RD | roof drain | WD | wood |
| CG | corner guard | FEC | fire extinguisher cabinet | MBR | member | REF | reference | WH | wall hung |
| CJ | control joint | FF | finished floor | MECH | mechanical | REV | revision | WP | waterproof(ing) |
| CL | centerline | FFE | finished floor elevation | MFP | mechanical, electrical, plumbing manufacture(r) | RH | right hand | WPT | working point |
| CLG | ceiling | FFL | finished floor line | MFR | manufacture(r) | RM | room | WR | water resistant |
| CLR | clear | FND | foundation | MHO | magnetic hold open | RO | rough opening | WTW | wall to wall |
| CMU | concrete masonry unit | FOC | face of concrete | MIN | minimum | ROW | right of way | S | solid |
| CNR | corner | FOF | face of finish | MISC | miscellaneous | SC | south | SEC | section |
| CO | cleanout | FOS | face of stud | MM | metal roof deck | SEC | section | SF | square feet (foot) |
| COL | column | FTG | footing | MRD | metal roof deck | SP | similar | SP | soundproof |
| COMP | compress(ed)(ion)(ible) | FUR | furr(ed) | MTL | metal | SPEC | specification(s) | SQ | square |
| CONC | concrete | GA | gauge, gage | N | not in contract | SS | stainless steel | STD | standard |
| CONST | construction | GALV | galvanized | NIC | not in contract | STG | standard | STRUC | structure(al) |
| CONT | continue, continuous | GB | general contractor | NOM | not to scale | SYM | symmetrical | SYM | symmetrical |
| D | depth | GC | general contractor | OA | overall | SYS | system | T&G | tongue and groove |
| DBL | double | GYP BD | gypsum board | OC | on center | THK | thick(ness) | TO | top of |
| DEMO | demolish, demolition | HB | hose bibb | OD | outside diameter | TO | top of | TO | top of steel |
| DIAG | diagonal | HC | hollow core | OH | outside hand | TO | top of | TO | top of wall |
| DIAM | diameter | HDR | header | OPP | opposite | TOW | top of wall | | |
| DIM | dimension | HTG | hollow metal | ORD | overflow roof drain | | | | |
| DIV | division | HTG | hollow metal | PB | panic bar | | | | |
| DL | dead load | HTG | hollow metal | PC | precast concrete | | | | |
| DN | down | HVAC | heating/ventilating/air conditioning | PCF | per cubic foot | | | | |
| DR | door | HWD | hardware | PERF | perforate(d) | | | | |
| DS | downspout | ICF | insulated concrete form(ing) | | | | | | |
| DTL | detail | | | | | | | | |
| DWG | drawing | | | | | | | | |



Robert M. Busch
License #: AR11000122
Exp. Date: 12/31/2022



7 BREW DRIVE - THRU
Gateway Corridor
2501 E. Main Street
Plainfield, Indiana 46168

A0.1
COVER
24 May 2022 - PERMIT

drawing dept
architecture & design
3217 madison rd cincinnati ohio 45209
513.272.8099 | www.drawingdept.com
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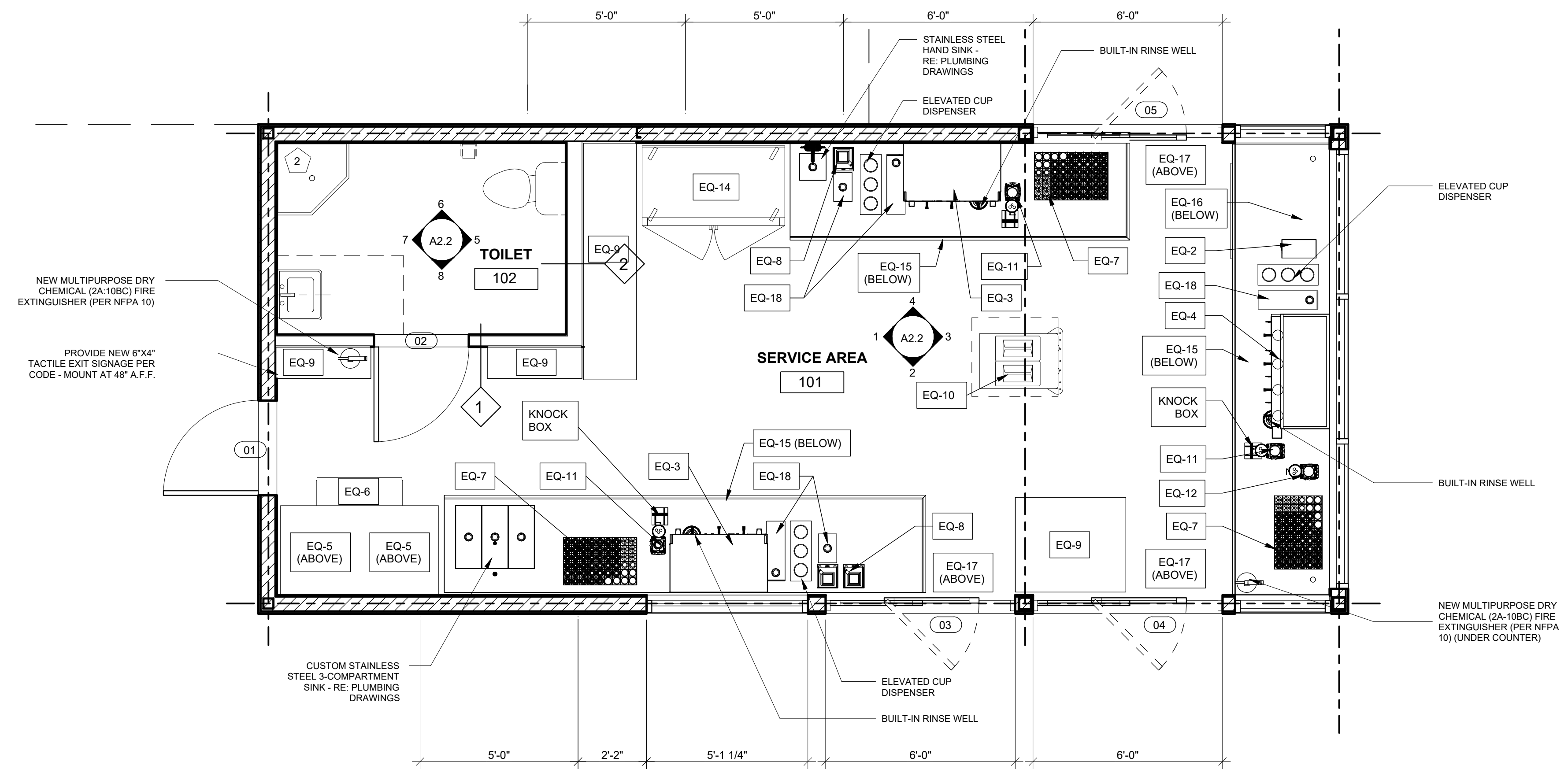
| EQUIPMENT AND FIXTURE SCHEDULE | | | | | | |
|--------------------------------|------|---------------------|----------------------------------|----------------------------|--|-------|
| ITEM NO. | QTY. | MANUFACTURER | PRODUCT | PRODUCT NO. | SIZE | NOTES |
| EQ-1 | 1 | | REMOTE WALK-IN COOLER | KODB77104-C | 675 CUBIC SF | |
| EQ-2 | 1 | BUNN | WATER HEATER | HOT WATER MACHINE | HSX - ELEMENT | |
| EQ-3 | 2 | LA MARZOCCO | ESPRESSO MACHINE | LINEA PB (AV) - 3 | | |
| EQ-4 | 1 | LA MARZOCCO | ESPRESSO MACHINE | LINEA PB (AV) - 4 | | |
| EQ-5 | 2 | MANITOWOC | ICE MAKER HEADS | IYF 1800 C | | A |
| EQ-6 | 1 | MANITOWOC | ICE MAKER BIN | LB 1760 | 60" | |
| EQ-7 | 27 | TORRANI | SYRUP RACK | | | |
| EQ-8 | 3 | VITAMIX | BLENDER | | | |
| EQ-9 | 4 | JOHN BOOS | STAINLESS STEEL STORAGE SHELVING | | (1) SS 36" X 30" X 72" (1) SS 20" X 78" X 86" (1) SS 14" X 36" X 86" (1) SS 14" X 36" X 34" | B |
| EQ-10 | 1 | SPACEMAN | CHILLER MACHINE | N236-1VA0B | | |
| EQ-11 | 3 | MAZZER | COFFEE BEAN GRINDER | ROBUR S NERO | | |
| EQ-12 | 1 | MAZZER | DECAF COFFEE BEAN GRINDER | SUPER JOLLY PRO V (E) NERO | | |
| EQ-13 | 3 | RUBBERMAID | TRASH CONTAINER | | | B |
| EQ-14 | 1 | ATOSA | REACH-IN COOLER | MCF8723GR | 54" | B |
| EQ-15 | 3 | LA CROSSR | MOBILE ICE BINS | 513034 CL-24ICAB-31 | 36" | B |
| EQ-16 | 1 | CONTINENTAL | UNDERCOUNTER COOLER | SW36NGD-U | 36" | B |
| EQ-17 | 3 | STRONGWAY | AIR CURTAIN | 49947 | 36" | |
| EQ-18 | 5 | BLEND TECH OR EQUAL | RAPID RINSER | | | B |

GENERAL SCHEDULE NOTES:

ALL EQUIPMENT TO BE INSTALLED BY A LICENSED INSTALLER AND THE MANUFACTURERS SPECIFICATIONS

EQUIPMENT SCHEDULE NOTES:

A. REMOTE CONDENSOR - IF 1800C
B. EQUIPMENT MANUFACTURER IS OPTIONAL BUT MUST BE EQUAL APPROVED BY 7BREW - U.N.O.



2 FIXTURE PLAN
3/8" = 1'-0"

| FINISH MATERIALS SCHEDULE | | | | |
|---------------------------|------|--------------------------|---|---|
| SYMBOL | QTY. | ITEM | DESCRIPTION | REMARKS |
| BR-1 | | BRICK FACADE | NICHHA FINISH MIDNIGHT TEXTURE: BRICK SERIES SIZE: MODERN BRICK | EXTERIOR WAINSCOT AND REAR WALL b. |
| PL-1 | | E.I.F.S. | COLOR: LIGHT GREY PEBBLE FINISH: LIGHT SAND PEBBLE | EXTERIOR WAINSCOT AND REAR WALL a. |
| FRP-1 | | FRP WALL COVERING | MARLITE FINISH: P 140 IVORY SIZE: 4'X8'X3/32" | SERVICE AREA AND TOILET a. |
| PT-1 | | PAINT | SHERWIN WILLIAMS COLOR: "INDIGO" SW 6531 EGG SHELL FINISH | SERVICE AREA SOFFIT b, d. |
| PT-2 | | PAINT | SHERWIN WILLIAMS COLOR: "FIRST STAR" SW 7846 SATIN FINISH / SEMI-GLOSS FINISH | Ceilings, INTERIOR TOILET ROOM WALLS, DOORS AND FRAMES b, d. |
| MP-1 | | METAL PANEL | MORIN MX-1.0 COLOR: ZINC GRAY FINISH: SMOOTH | EXTERIOR SIDING b. |
| MP-2 | | BRAKE METAL | COLOR: REGAL BLUE FINISH: SMOOTH | METAL ROOF AND CANOPIES b. |
| MP-3 | | BRAKE METAL | COLOR: COLONIAL RED FINISH: SMOOTH | METAL COPING AT REAR BRICK WALL b. |
| MP-4 | | BRAKE METAL | COLOR: ZINC GRAY FINISH: SMOOTH | METAL COPING AT SIDE WALLS b. |
| WC-1 | | DECORATIVE WALL COVERING | CUSTOM VINYL WALL COVERING | COOLER WALLS a. |
| VT-1 | | RESILIENT VINYL FLOORING | PROTECT-ALL FLOORING COLOR: LIGHT GRAY | SERVICE AREA AND TOILET a. |
| VB-1 | | RESILIENT VINYL BASE | PROTECT-ALL BASE COLOR: LIGHT GRAY | SERVICE AREA AND TOILET a. |

FINISH MATERIALS SCHEDULE NOTES:

a. PROVIDED BY 7 BREW AND INSTALLED BY GENERAL CONTRACTOR
b. ALL MATERIALS AND WORK PROVIDED AND INSTALLED BY GENERAL CONTRACTOR
c. PROVIDE A MINIMUM OF TWO (2) COATS PAINT OVER ONE (1) COAT PRIMER ON ALL EXPOSED GYP BD IN SERVICE AREA AND TOILET
d. CEILING AND WALL TO BE SATIN FINISH. DOORS AND DOOR FRAMES TO BE SEMI-GLOSS.

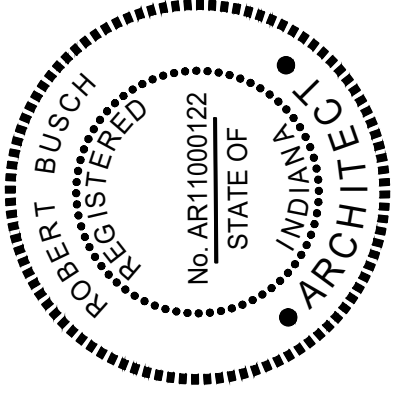
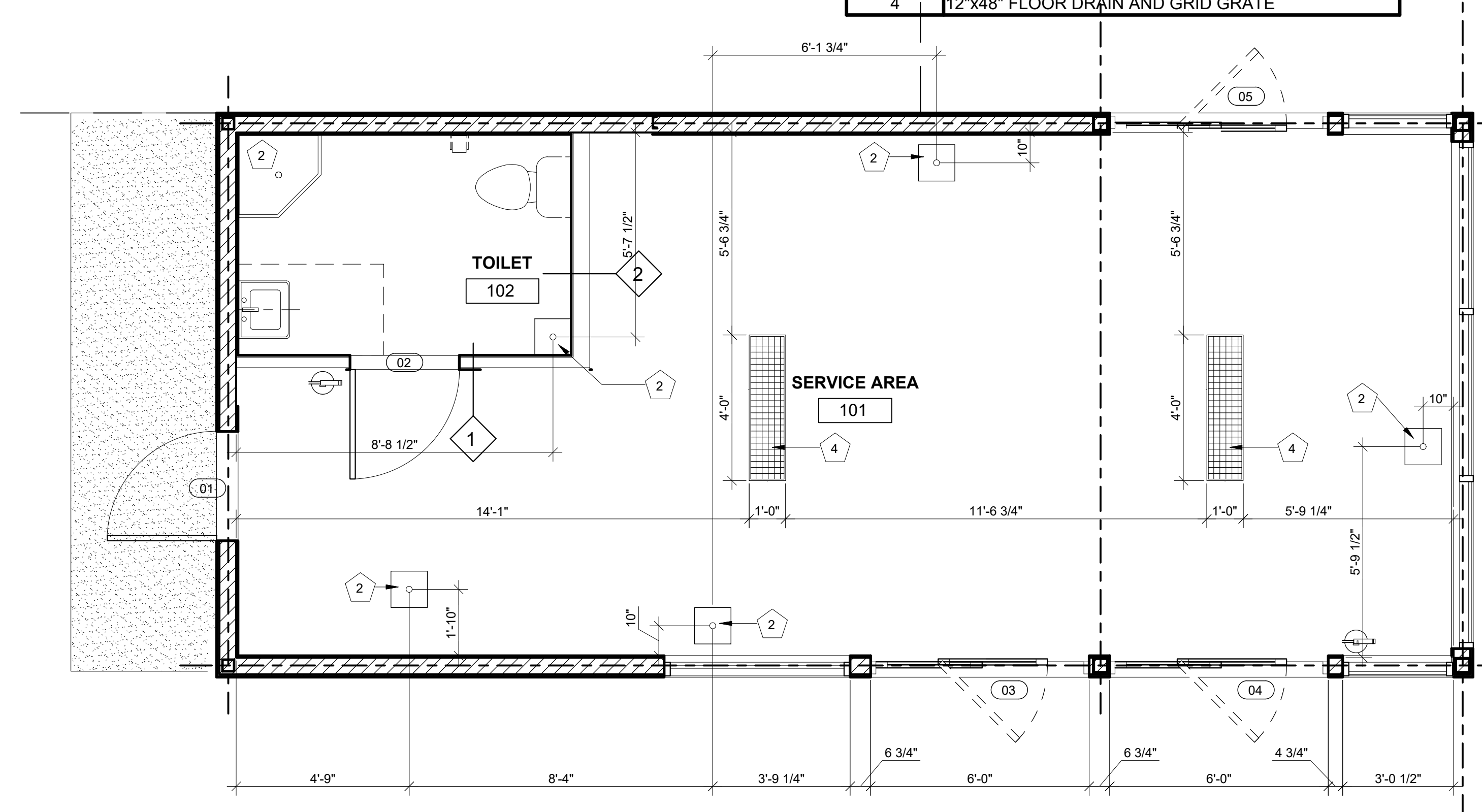
1 FLOOR FINISH PLAN
3/8" = 1'-0"

FLOOR FINISH GENERAL NOTES

- PROTECT-ALL VINYL FLOORING AND COVE BASE THROUGHOUT SERVICE AREA AND TOILET - TYP.

FLOOR FINISH KEYNOTES

| Note Number | Note Text |
|-------------|------------------------------------|
| 1 | NOT USED |
| 2 | 12"x12" FLOOR SINK WITH 3/4 GRATE |
| 3 | NOT USED |
| 4 | 12"x48" FLOOR DRAIN AND GRID GRATE |



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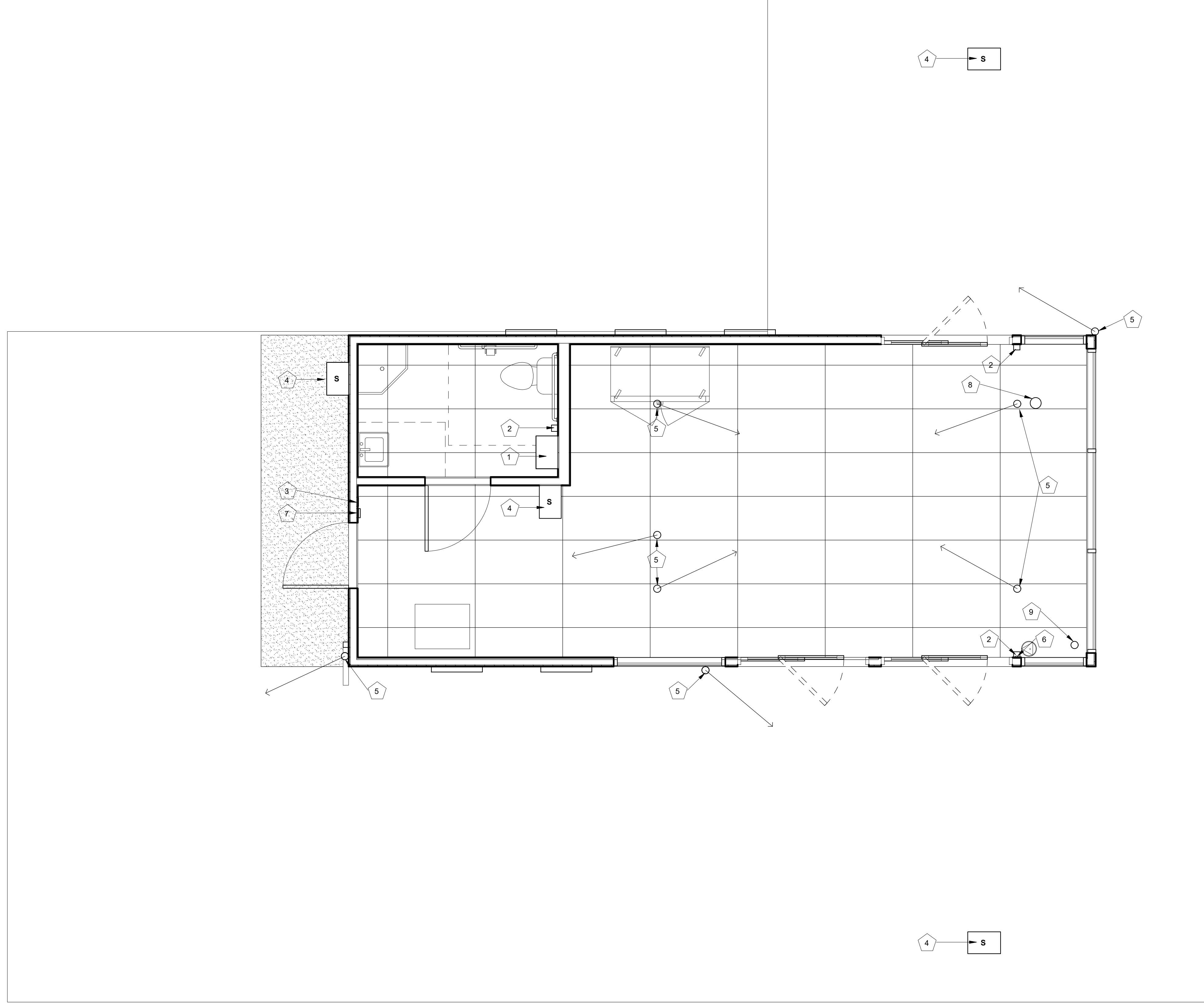


7 BREW DRIVE - THRU
Gateway Corridor
2501 E. Main Street
Plainfield, Indiana 46168

A1.3
FINISH & FIXTURE PLAN
24 May 2022 - PERMIT

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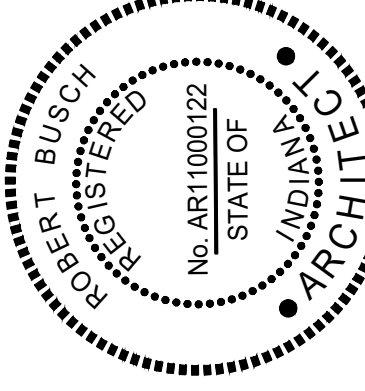
| SYSTEMS PLAN LEGEND | |
|---------------------|---|
| Note Number | Note Text |
| 1 | DATA RACK |
| 2 | PANIC BUTTON, MOUNTED 44" A.F.F. |
| 3 | THERMOSTAT |
| 4 | WALL-MOUNTED SPEAKER SYSTEM |
| 5 | SECURITY CAMERA |
| 6 | VOLUME CONTROLLER, MOUNTED BELOW PANIC BUTTON AT 40" A.F.F. |
| 7 | SECURITY KEY PAD |
| 8 | CEILING MOUNTED WAP |
| 9 | TV DROP MOUNT FOR SECURITY MONITOR |



1 SYSTEMS PLAN
3/8" = 1'-0"



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REFLECTED CEILING PLAN KEYNOTES

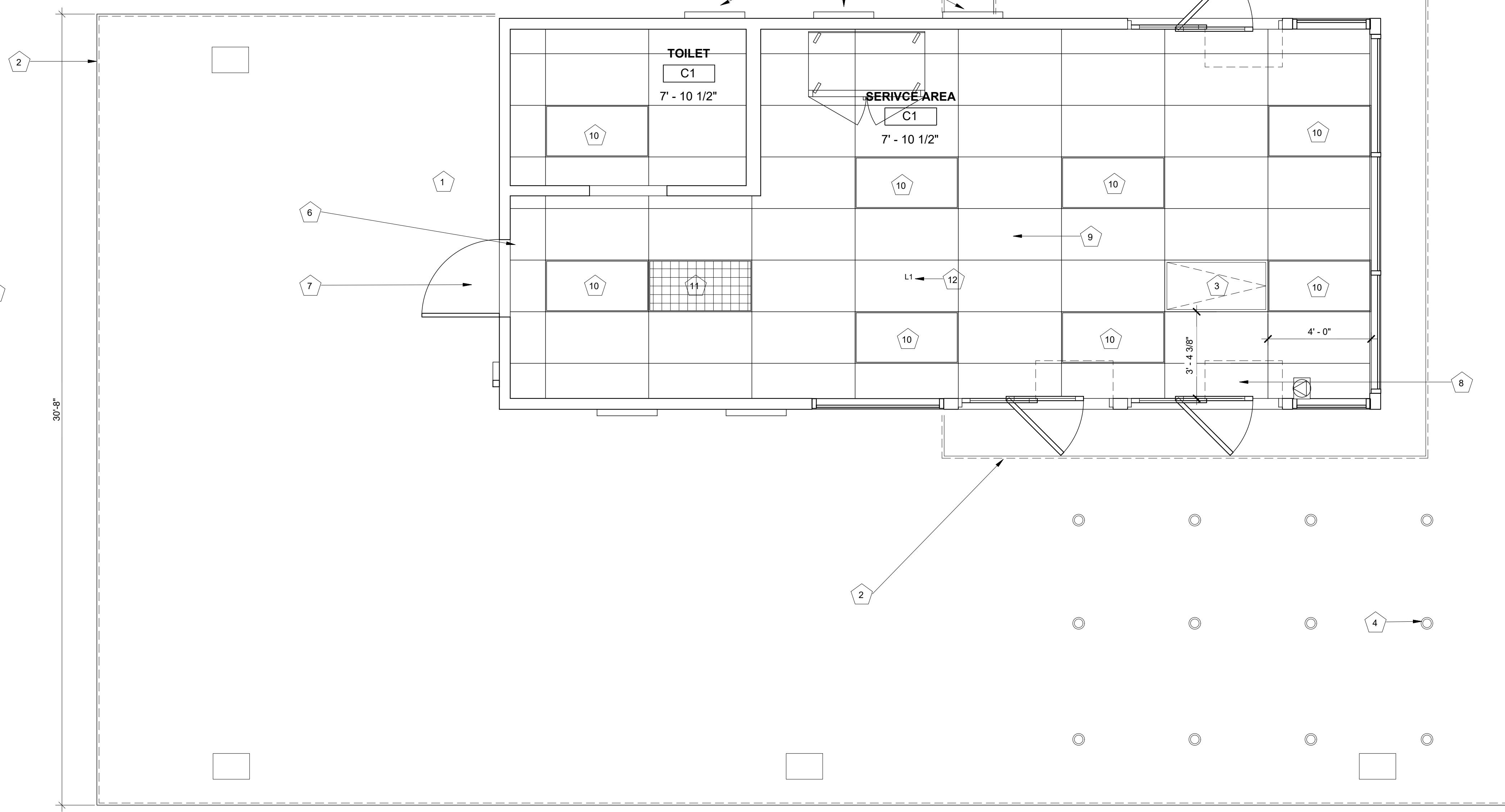
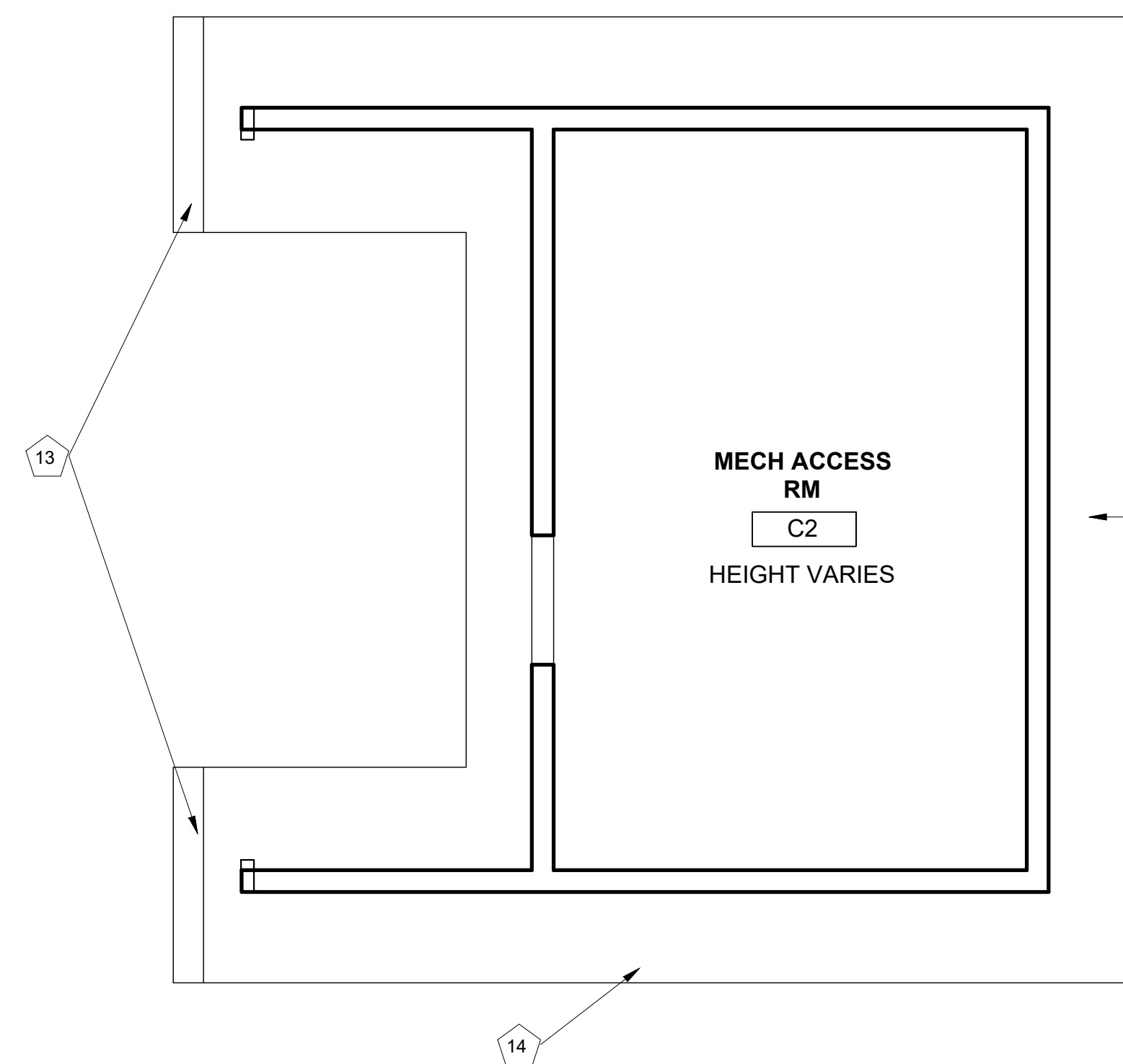
| Note Number | Note Text |
|-------------|---|
| 1 | PRE-ENGINEERED CANOPY AND FRAMING - RE: CANOPY SHOP DRAWINGS |
| 2 | LED NEON FLEX LIGHTING AS INDICATED (SHOWN DASHED) - TYP. - RE: ELECTRICAL DRAWINGS |
| 3 | MECH. ACCESS DOOR AND LADDER SUPPLIED BY OWNER |
| 4 | 4" LED CAN LIGHTS WITH EXTENDER COLLIER - TYP. - RE: ELECTRICAL DRAWINGS |
| 5 | EXTERIOR LIGHT BOX - TYP. OF (3) EACH SIDE |
| 6 | EXIT SIGNAGE - TYP. - RE: ELECTRICAL DRAWINGS |
| 7 | SECURITY LIGHT - TYP. - RE: ELECTRICAL DRAWINGS |
| 8 | AIR CURTAIN ABOVE SLIDING WINDOW TYP. EACH SIDE - RE: ELECTRICAL DRAWINGS |
| 9 | SUPPLY AND RETURN CONCENTRIC DIFFUSERS - RE: MECHANICAL DRAWINGS |
| 10 | 2x4 LIGHT RECESSED INTO ACOUSTIC CEILING GRID |
| 11 | 2x4 NIGHT LIGHT RECESSED INTO ACOUSTIC CEILING GRID |
| 12 | LIGHT FIXTURE IN CRAWL SPACE BELOW |
| 13 | REGAL BLUE BRAKE METAL FASCIA (MP-2) |
| 14 | REGAL BLUE SOFFIT PANEL (MP-2) |

CEILING FINISH LEGEND

| | |
|----|-----------------------------------|
| C1 | 2x4 LAY-IN ACOUSTIC CEILING TILE. |
| C2 | OPEN TO STRUCTURE ABOVE |

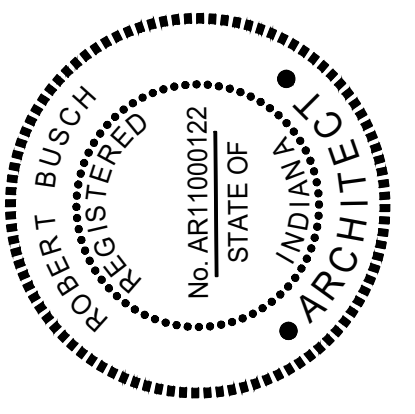
GENERAL NOTES:

- CONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF THE LANDLORDS CRITERIA PRIOR TO CONSTRUCTION. FAILURE TO ACCOUNT HIMSELF WITH THIS KNOWLEDGE DOES NOT RELIEVE HIM FROM ANY RESPONSIBILITY.
- CONTRACTOR SHALL THOROUGHLY VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING AND CONSTRUCTION. ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THESE DOCUMENTS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT.



2 RCP - MECH ACCESS ROOM
3/8" = 1'-0"

1 RCP - LEVEL 1
3/8" = 1'-0"

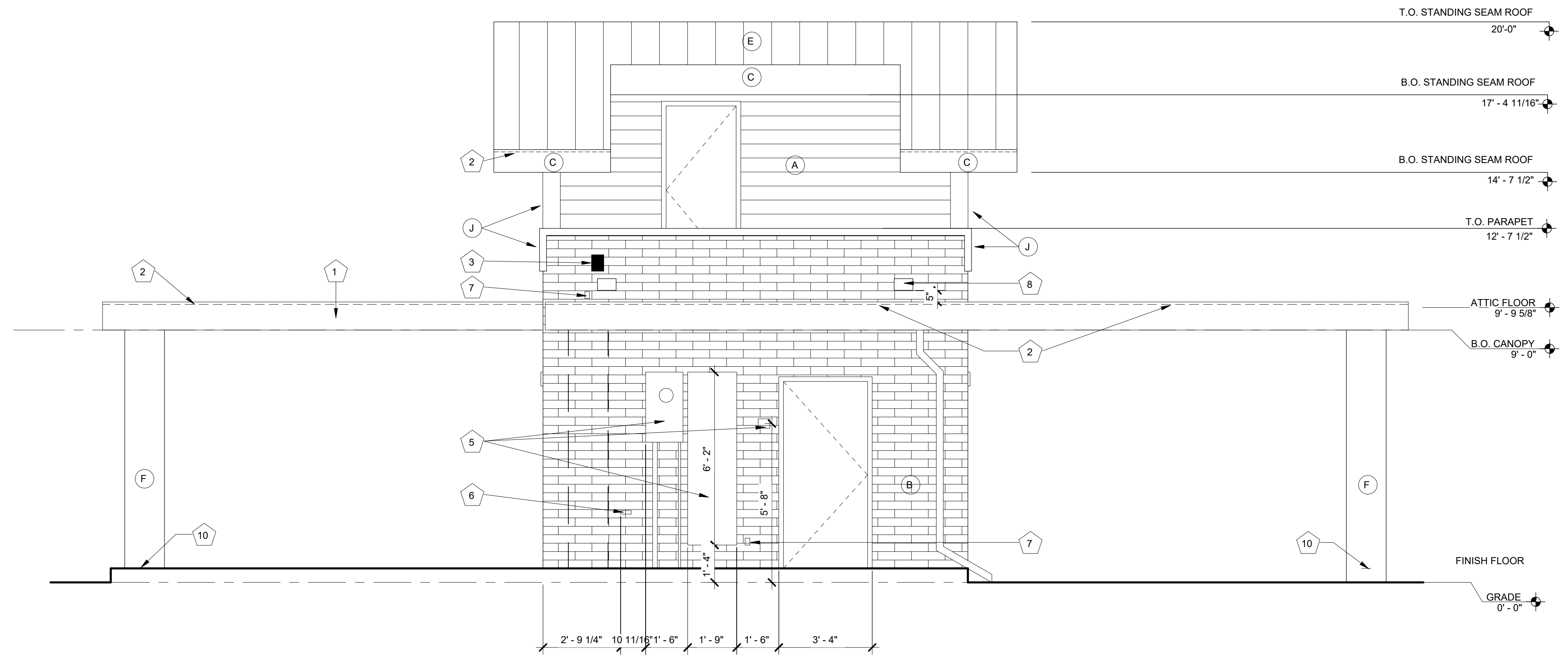


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7 BREW DRIVE-THRU
Gateway Corridor
2501 E. Main Street
Plainfield, Indiana 46168

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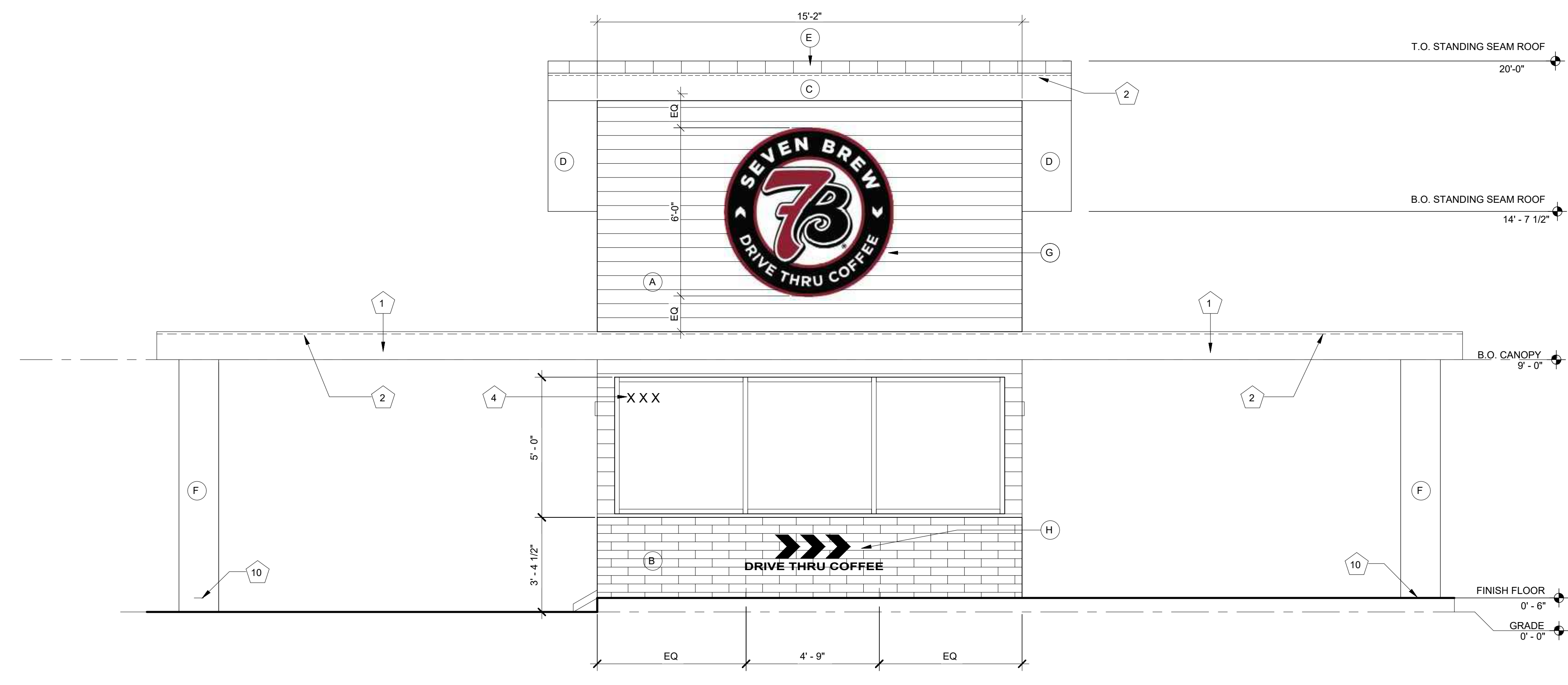
EXTERIOR ELEVATION KEYNOTES

| Note Number | Note Text |
|-------------|---|
| 1 | PRE-ENGINEERED ALUMINUM CANOPY BY OTHERS; SEE SHOP DRAWINGS |
| 2 | NEON FLEX LIGHT |
| 3 | WALL MOUNTED SPEAKER SYSTEM |
| 4 | ADDRESS NUMBERS TO BE 8" TALL x 2" BRUSH STROKE |
| 5 | ELECTRICAL EQUIPMENT; SEE ELECTRICAL |
| 6 | FROST-PROOF HOSE BIBB |
| 7 | EXTERIOR WEATHER-PROOF OUTLET; SEE MEP |
| 8 | ROOF SCUPPER DRAIN - TYP OF 2 |
| 9 | SURFACE MOUNTED SIGN BOX - TYP OF 3 |
| 10 | TOP OF FOOTER, COORDINATE WITH CIVIL. |
| 11 | GUARDRAIL; 3' - 6" ABOVE ATTIC FLOOR |

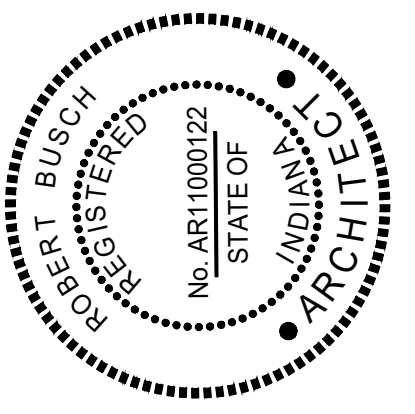
EXTERIOR ELEVATION MATERIALS LEGEND

| Note | Note Text | |
|------|---|--------------------|
| A | EIFS (PL-1) | primary material |
| B | MASONRY BOARD DECORATIVE WALL PANELS (BR-1) | secondary material |
| C | REGAL BLUE BRAKE METAL FASCIA (MP-2) | |
| D | REGAL BLUE SOFFIT PANELS (MP-2) | |
| E | REGAL BLUE STANDING SEAM ROOF PANELS (MP-2) | |
| F | REGAL BLUE BRAKE METAL (MP-2) ON COLUMN FURR-OUT (TYP.) | |
| G | ROUND STOREFRONT SIGN; SUPPLIED AND INSTALLED BY SIGN CONTRACTOR | |
| H | 1/4" THICK ACRYLIC SIGNAGE APPLIED TO SIDING WITH VH DOUBLE SIDE TAPE | |
| J | COLONIAL RED BRAKE METAL CAP (MP-3) | |
| K | ZINC GRAY BRAKE METAL CAP (MP-4) (SHOWN SHADED) | |
| L | ILLUMINATED STOREFRONT SIGNAGE BY SIGN CONTRACTOR | |

2 EXTERIOR ELEVATION - BACK
3/8" = 1'-0"



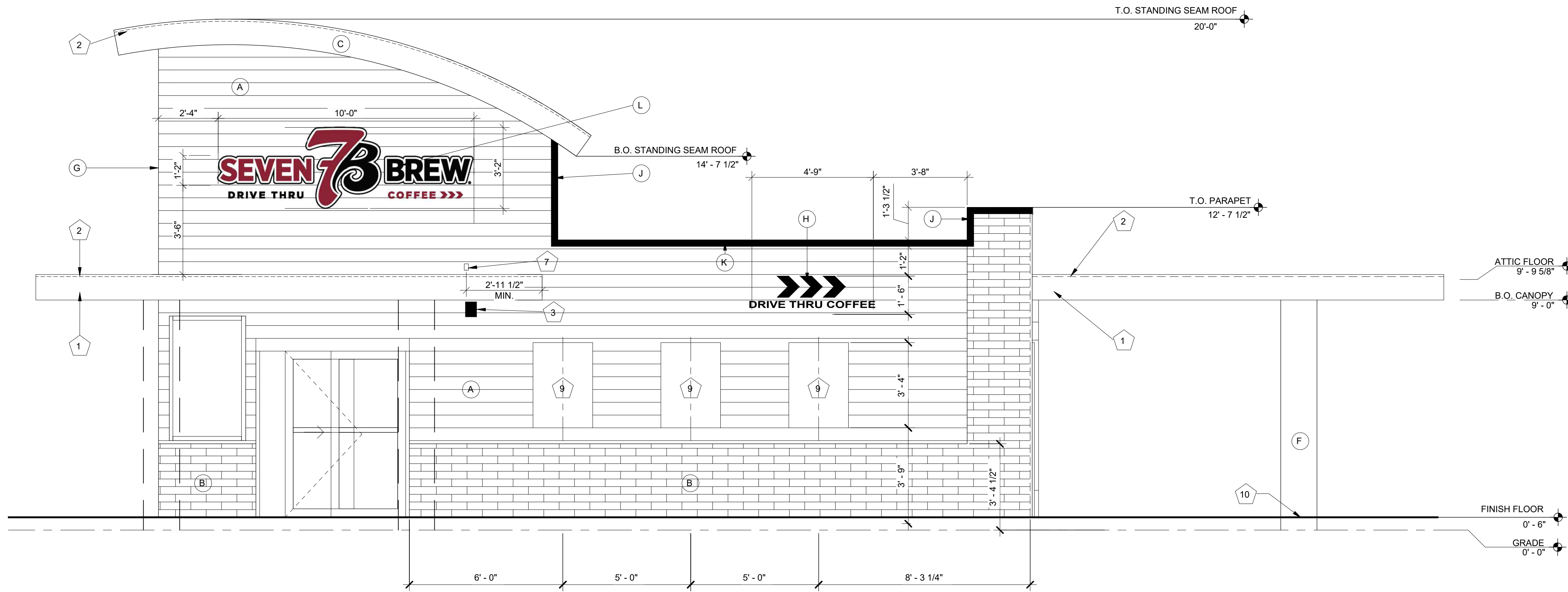
1 EXTERIOR ELEVATION - FRONT
3/8" = 1'-0"



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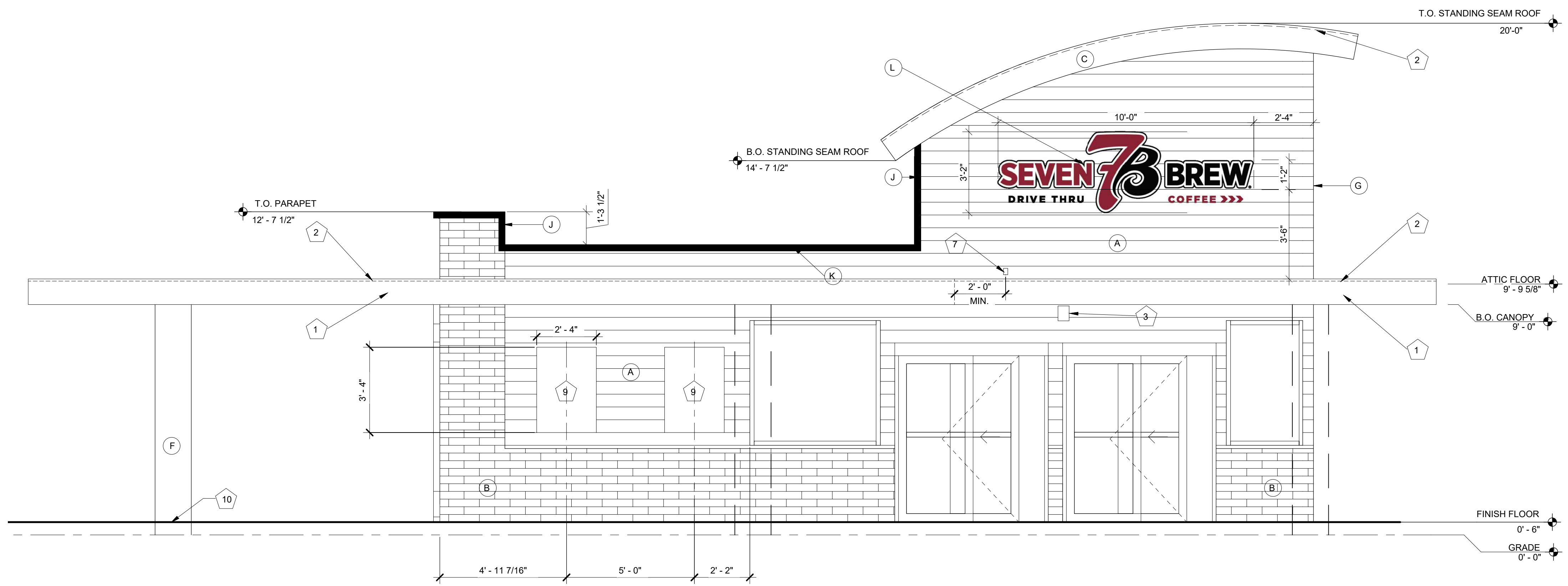
7 BREW DRIVE-THRU
Gateway Corridor
2501 E. Main Street
Plainfield, Indiana 46168



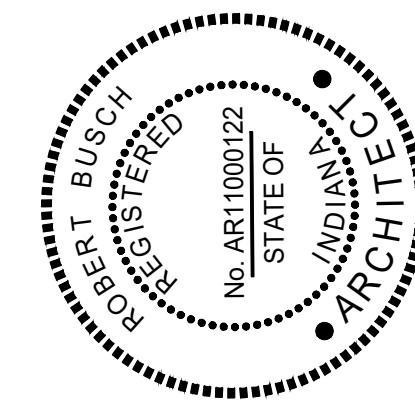
2 EXTERIOR ELEVATION - RIGHT SIDE
3/8" = 1'-0"

| EXTERIOR ELEVATION KEYNOTES | |
|-----------------------------|---|
| Note Number | Note Text |
| 1 | PRE-ENGINEERED ALUMINUM CANOPY BY OTHERS; SEE SHOP DRAWINGS |
| 2 | NEON FLEX LIGHT |
| 3 | WALL MOUNTED SPEAKER SYSTEM |
| 4 | ADDRESS NUMBERS TO BE 8" TALL x 2" BRUSH STROKE |
| 5 | ELECTRICAL EQUIPMENT; SEE ELECTRICAL |
| 6 | FROST-PROOF HOSE BIBB |
| 7 | EXTERIOR WEATHER-PROOF OUTLET; SEE MEP |
| 8 | ROOF SCUPPER DRAIN - TYP OF 2 |
| 9 | SURFACE MOUNTED SIGN BOX - TYP OF 3 |
| 10 | TOP OF FOOTER. COORDINATE WITH CIVIL. |

| EXTERIOR ELEVATION MATERIALS LEGEND | |
|-------------------------------------|---|
| Note Number | Note Text |
| A | EIFS (PL-1) primary material |
| B | MASONRY BOARD DECORATIVE WALL PANELS (BR-1) secondary material |
| C | REGAL BLUE BRAKE METAL FASCIA (MP-2) |
| D | REGAL BLUE SOFFIT PANELS (MP-2) |
| E | REGAL BLUE STANDING SEAM ROOF PANELS (MP-2) |
| F | REGAL BLUE BRAKE METAL (MP-2) ON COLUMN FURR-OUT (TYP.) |
| G | ROUND STOREFRONT SIGN; SUPPLIED AND INSTALLED BY SIGN CONTRACTOR |
| H | 1/4" THICK ACRYLIC SIGNAGE APPLIED TO SIDING WITH VH DOUBLE SIDE TAPE |
| J | COLONIAL RED BRAKE METAL CAP (MP-3) |
| K | ZINC GRAY BRAKE METAL CAP (MP-4) (SHOWN SHADED) |
| L | ILLUMINATED STOREFRONT SIGNAGE BY SIGN CONTRACTOR |



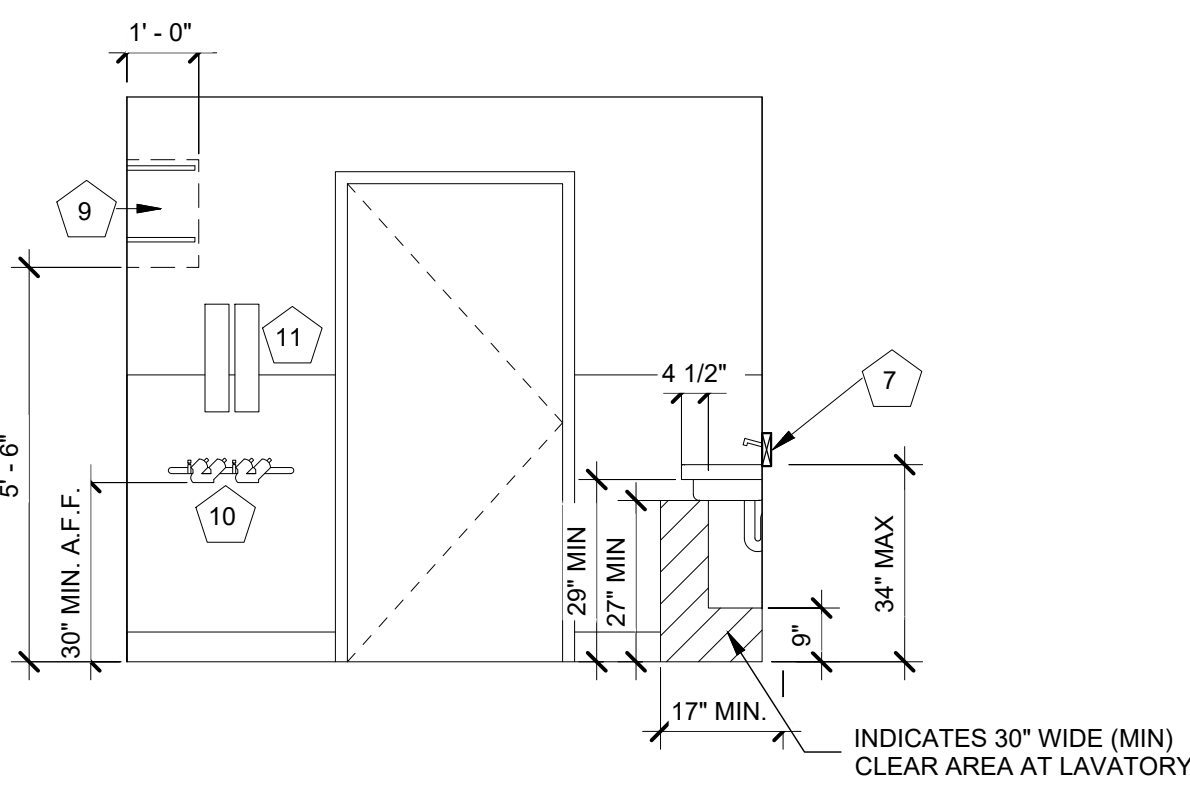
1 EXTERIOR ELEVATION - LEFT SIDE
3/8" = 1'-0"



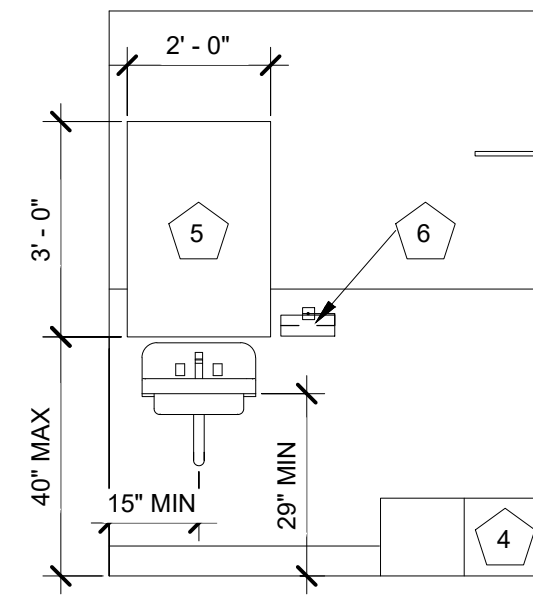
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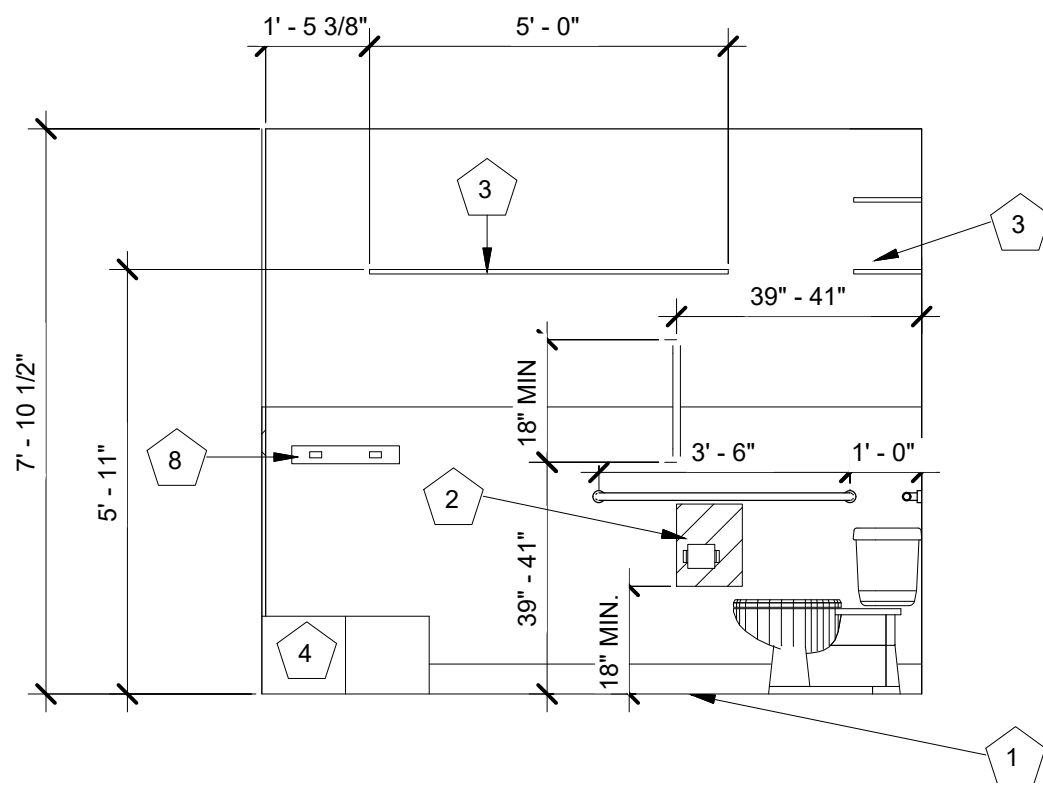
7 BREW DRIVE - THRU
 Gateway Corridor
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 Plainfield, Indiana 46168



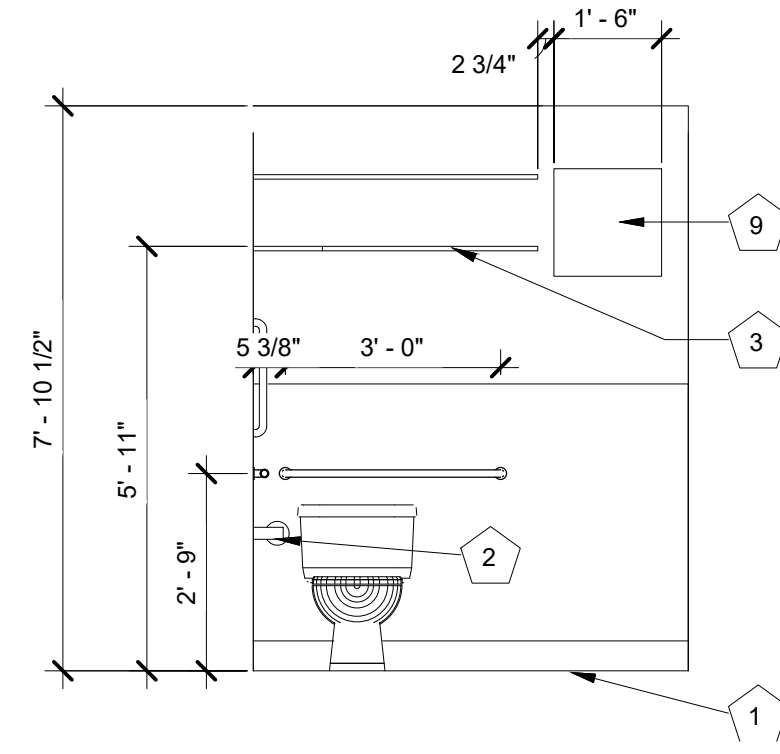
8 SIDE ELEVATION AT LAVATORY
3/8" = 1'-0"



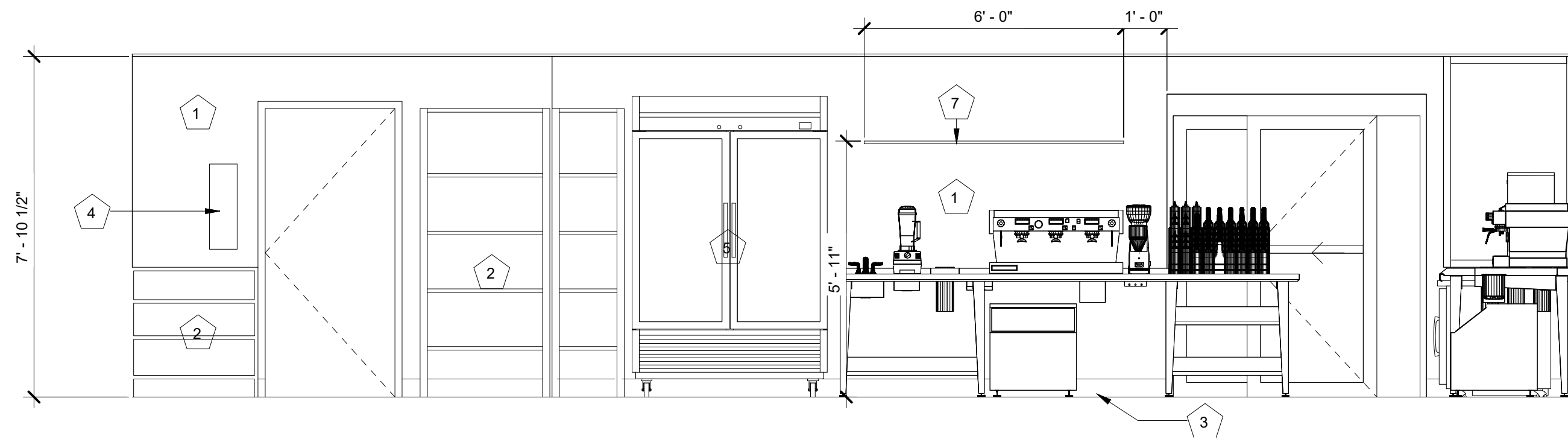
7 FRONT ELEVATION AT LAVATORY
3/8" = 1'-0"



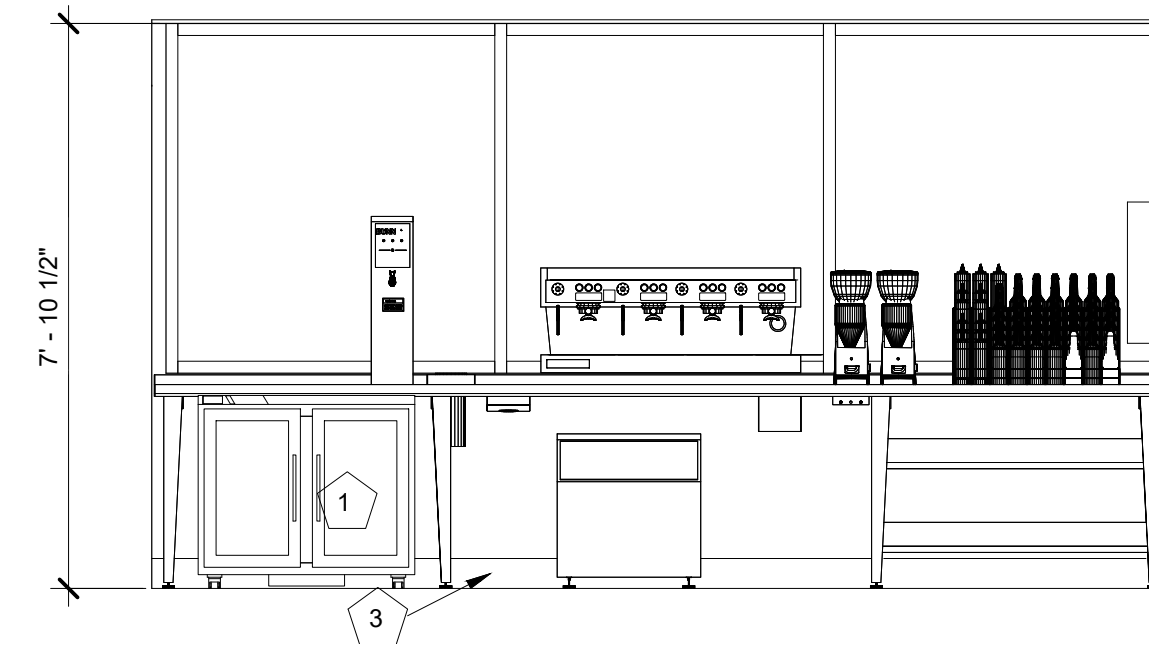
6 SIDE ELEVATION AT TOILET
3/8" = 1'-0"



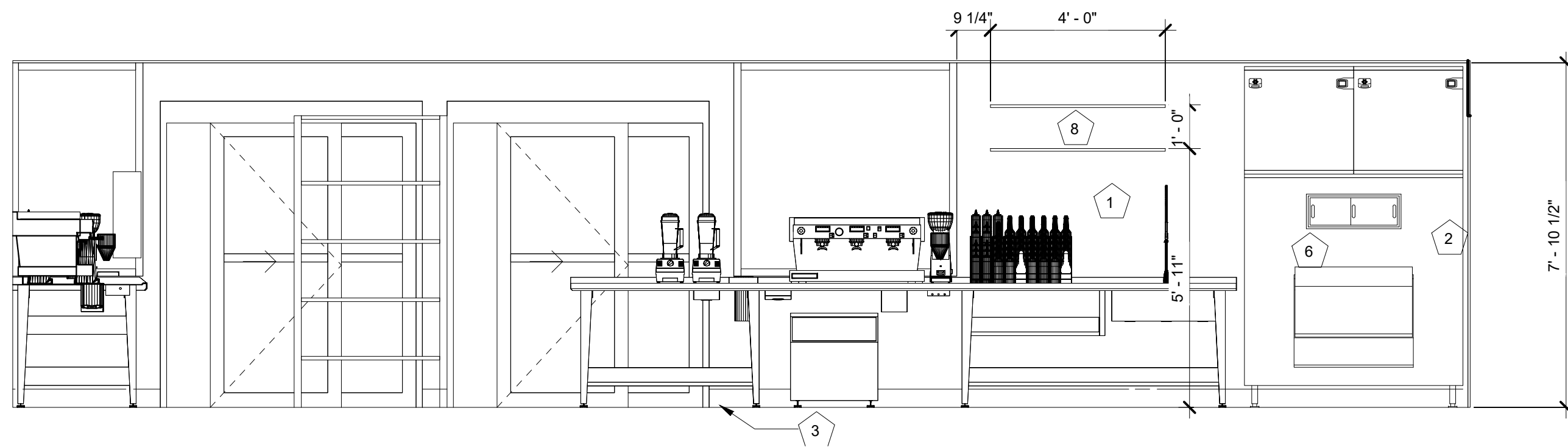
5 FRONT ELEVATION AT TOILET
3/8" = 1'-0"



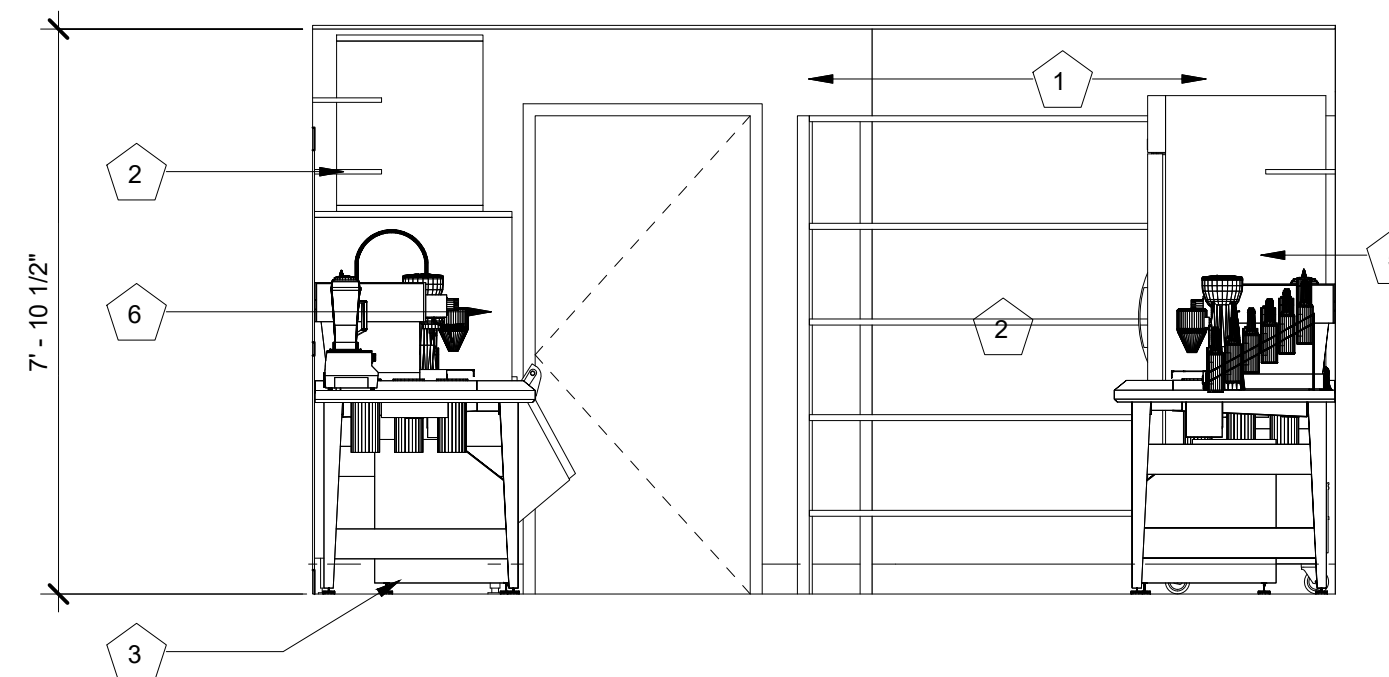
4 INTERIOR ELEVATION
3/8" = 1'-0" LOOKING AT RESTROOM DOOR



3 INTERIOR ELEVATION
3/8" = 1'-0" LOOKING AT MAIN COUNTER



2 INTERIOR ELEVATION
3/8" = 1'-0" LOOKING AT STORAGE RACKS



1 INTERIOR ELEVATION
3/8" = 1'-0" LOOKING AT BACK DOOR

TOILET ELEVATION GENERAL NOTES

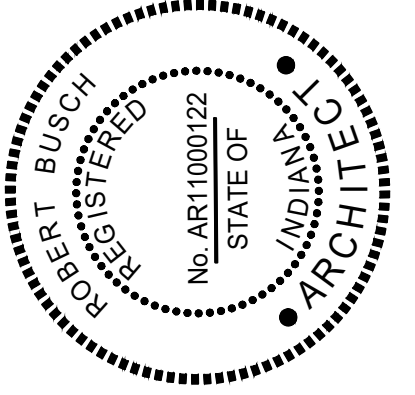
1. ALL WALLS TO BE 5/8" TYPE 'WRX' GYP.BD (PT-2) WITH 48" (MIN.) FRP WAINSCOT AND 1/4" PROTECT-ALL RUBBER BASE (VB-1).
2. GRAB BAR AND ANY OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. EDGES SHALL HAVE MIN. RADIUS OF 1/8" - 1 1/2" DIA. GRAB BAR.
3. TOILET PAPER HOLDER MUST BE WITHIN HATCHED AREA INDICATED IN 6/A3.2.
4. PROVIDE PROTECTIVE COVER TO EXPOSED PIPES - RE: PLUMBING DRAWINGS.

TOILET ELEVATION KEYNOTES

| Note Number | Note Text |
|-------------|---|
| 1 | CONTRACTOR SHALL PROVIDE A ROLL-OUT TYPE WATERPROOF MEMBRANE AT TOILET - RETURN MEMBRANE UP WALL MIN 6" |
| 2 | (T-1) TOILET PAPER HOLDER |
| 3 | STAINLESS STEEL SHELVING |
| 4 | MOP SINK |
| 5 | 1/4" CLEAR MIRROR |
| 6 | (T-2) PAPER TOWEL HOLDER MOUNTED AT 42" A.F.F. |
| 7 | PROVIDE 2x WOOD BLOCKING BEHIND LAVATORY AS INDICATED FOR ADDITIONAL SUPPORT |
| 8 | BROOM AND MOP HOLDER |
| 9 | DATA RACK |
| 10 | RPZ VALVES |
| 11 | WATER FILTERS |

INTERIOR ELEVATION KEYNOTES

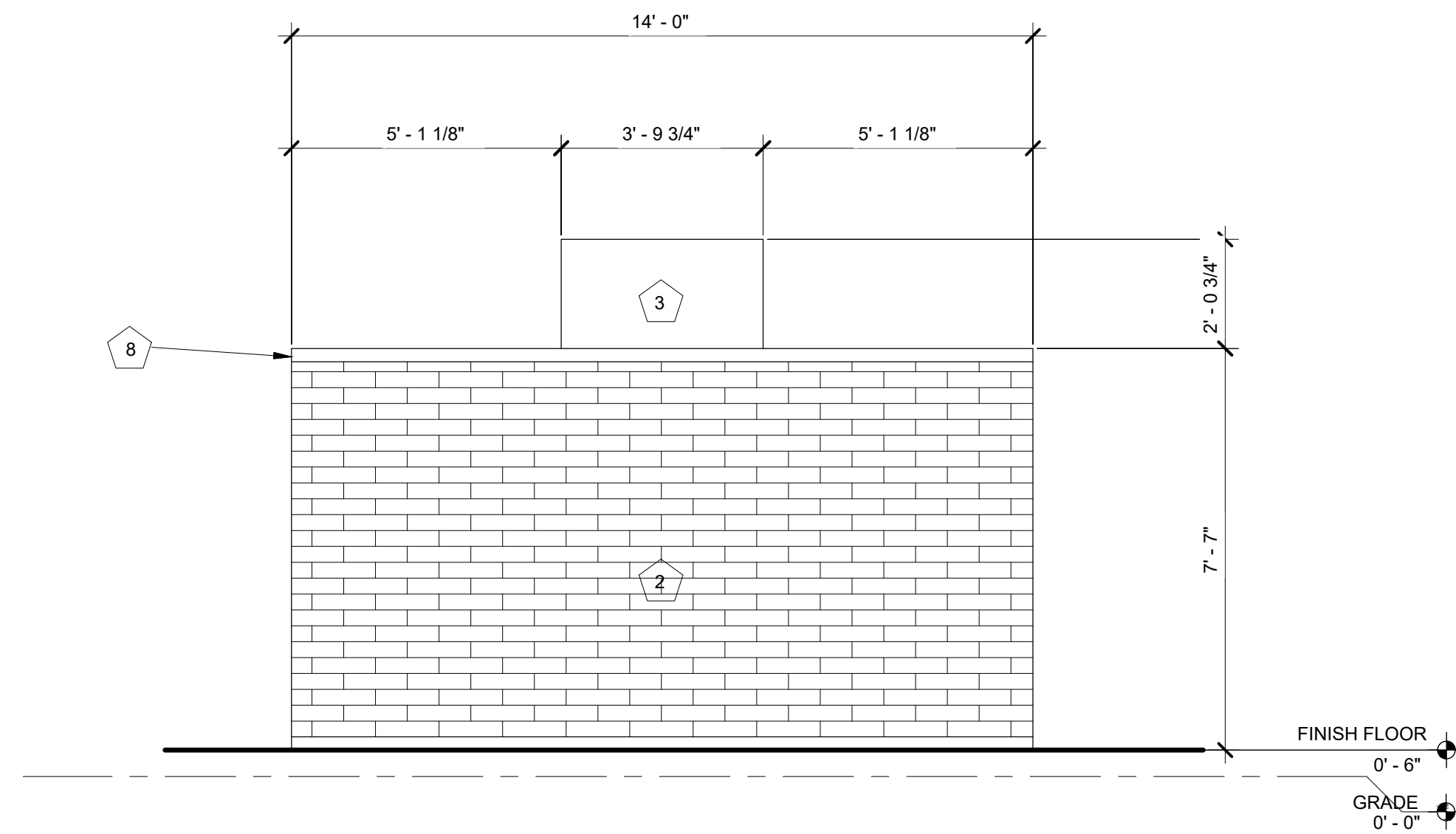
| Note Number | Note Text |
|-------------|---|
| 1 | FRP WALL PANELS (FRP-1) ON 5/8" TYPE 'X' GYP BD SUBSTRATE |
| 2 | STORAGE SHELVING |
| 3 | PROTECT-ALL RUBBER BASE (VB-1) - TYP |
| 4 | NEW MULTIPURPOSE DRY CHEMICAL (2A:10BC) FIRE EXTINGUISHER (PER NFPA 10) |
| 5 | TWO-DOOR STANDING REFRIGERATOR |
| 6 | MANITOWOC ICE BIN |
| 7 | STAINLESS STEEL SHELVING - 72" X 12" |
| 8 | EPOXY COATED WIRE SHELVING - 48" X 12"- TYP OF (2) |



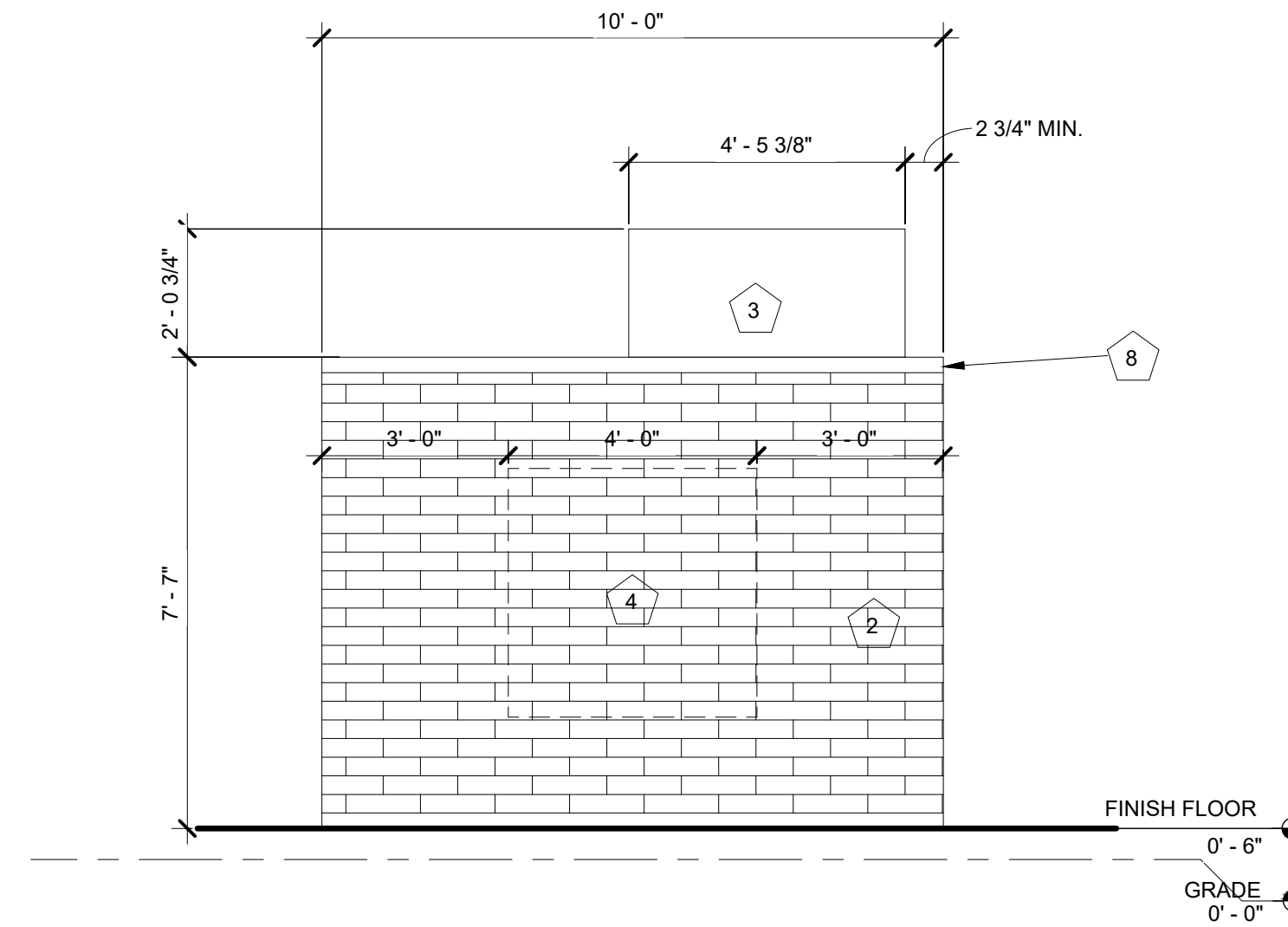
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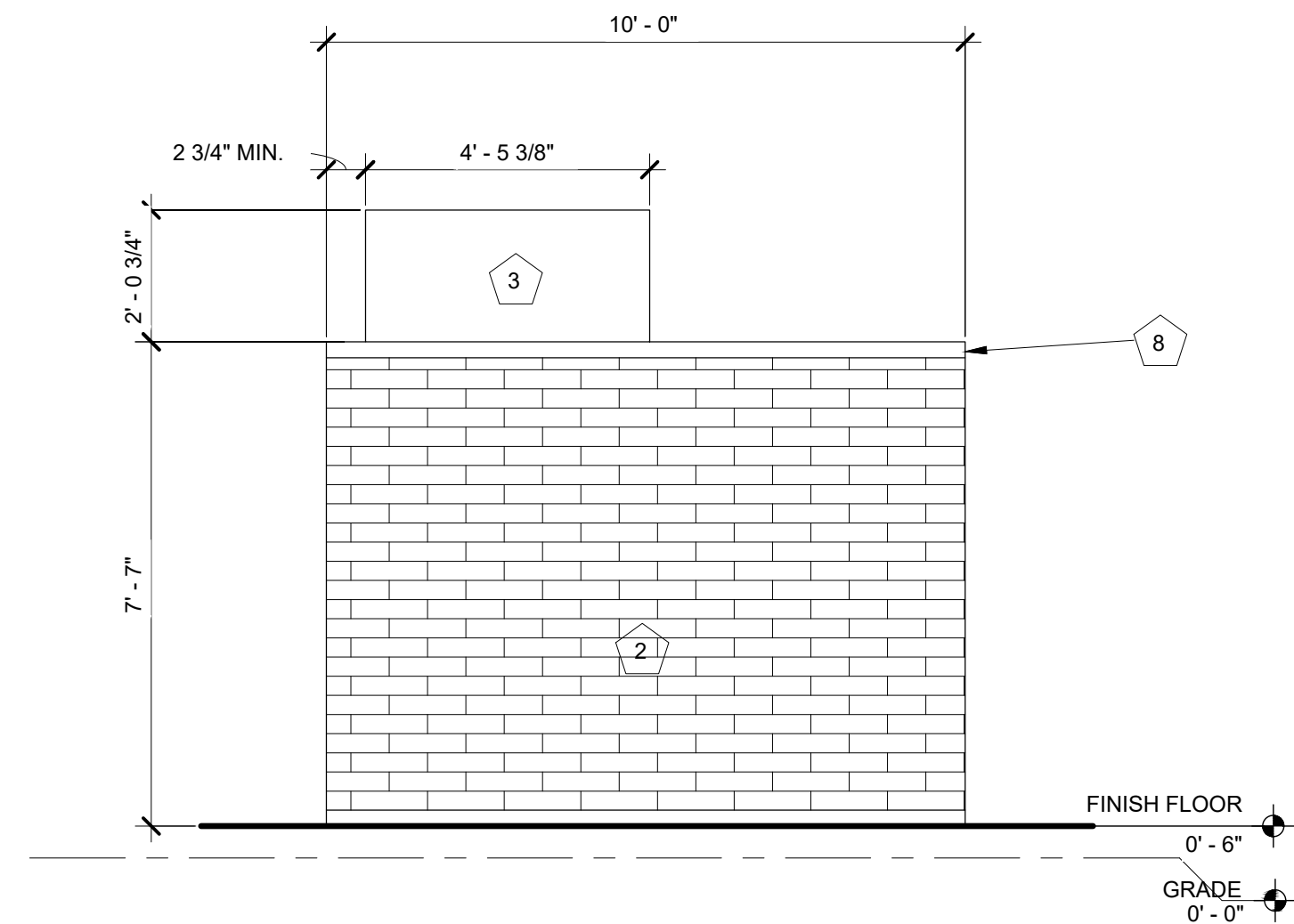
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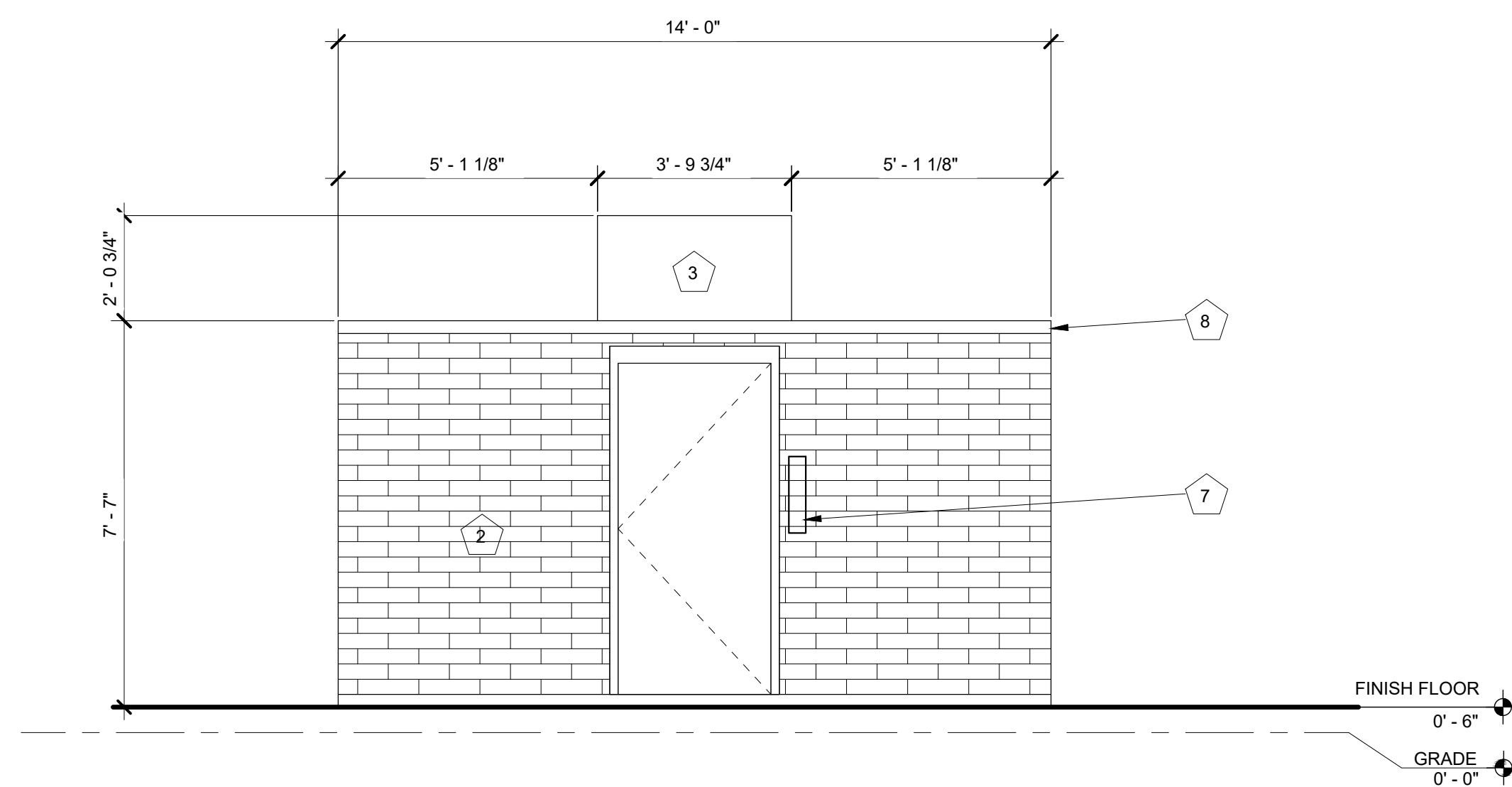
5 COOLER ELEVATION - WEST
3/8" = 1'-0"



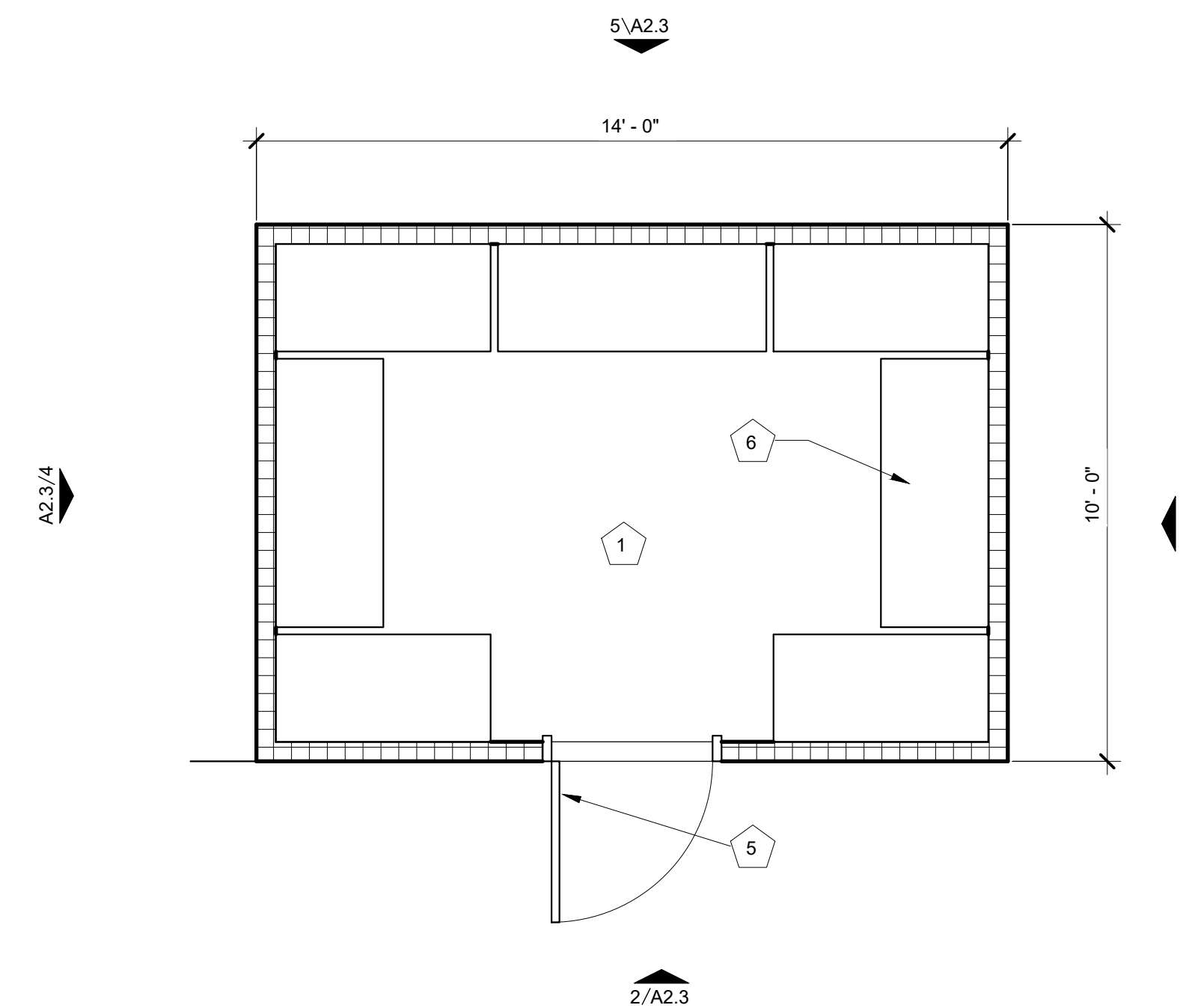
4 COOLER ELEVATION - SOUTH
3/8" = 1'-0"



3 COOLER ELEVATION - NORTH
3/8" = 1'-0"



2 COOLER ELEVATION - EAST
3/8" = 1'-0"



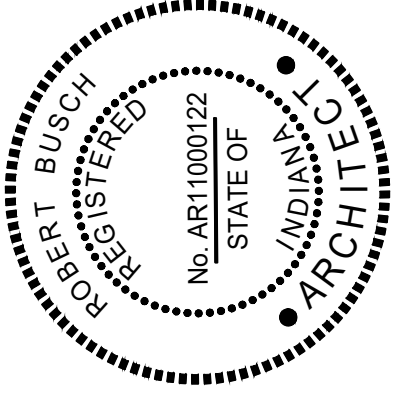
1 REMOTE COOLER PLAN
3/8" = 1'-0"

REMOTE COOLER GENERAL NOTES

1. LOCATION OF REMOTE COOLER MAY VARY. COORDINATE WITH CIVIL ENGINEER.
2. ALL DRAWINGS ARE BASED OFF NORLAKE - KOLD LOCKER™ KL771014 PHYSICAL SPECIFICATIONS. COORDINATE WITH OWNER FOR REMOTE COOLER SPECIFICATIONS.

REMOTE COOLER KEYNOTES

| Note Number | Note Text |
|-------------|--|
| 1 | NORLAKE WALK-ON COOLER - KL771014 |
| 2 | MASONRY BOARD DECORATIVE WALL PANELS (BR-1) |
| 3 | PROVIDE METAL SCREEN FOR COOLER CONDENSER |
| 4 | LOCATION OF GRAPHIC QR CODE MENU - CENTER ON REMOTE COOLER |
| 5 | 36" COOLER DOOR |
| 6 | EPOXY COATED WIRE SHELVING - (4) 24" X 48" & (3) 24" X 60" |
| 7 | COOLER LOCK & CONTROLS |
| 8 | COLONIAL RED BRAKE METAL CAP (MP-3) |



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SEVEN BREW DRIVE THRU COFFEE
© 2022

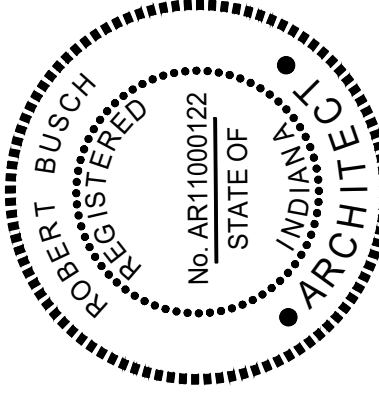
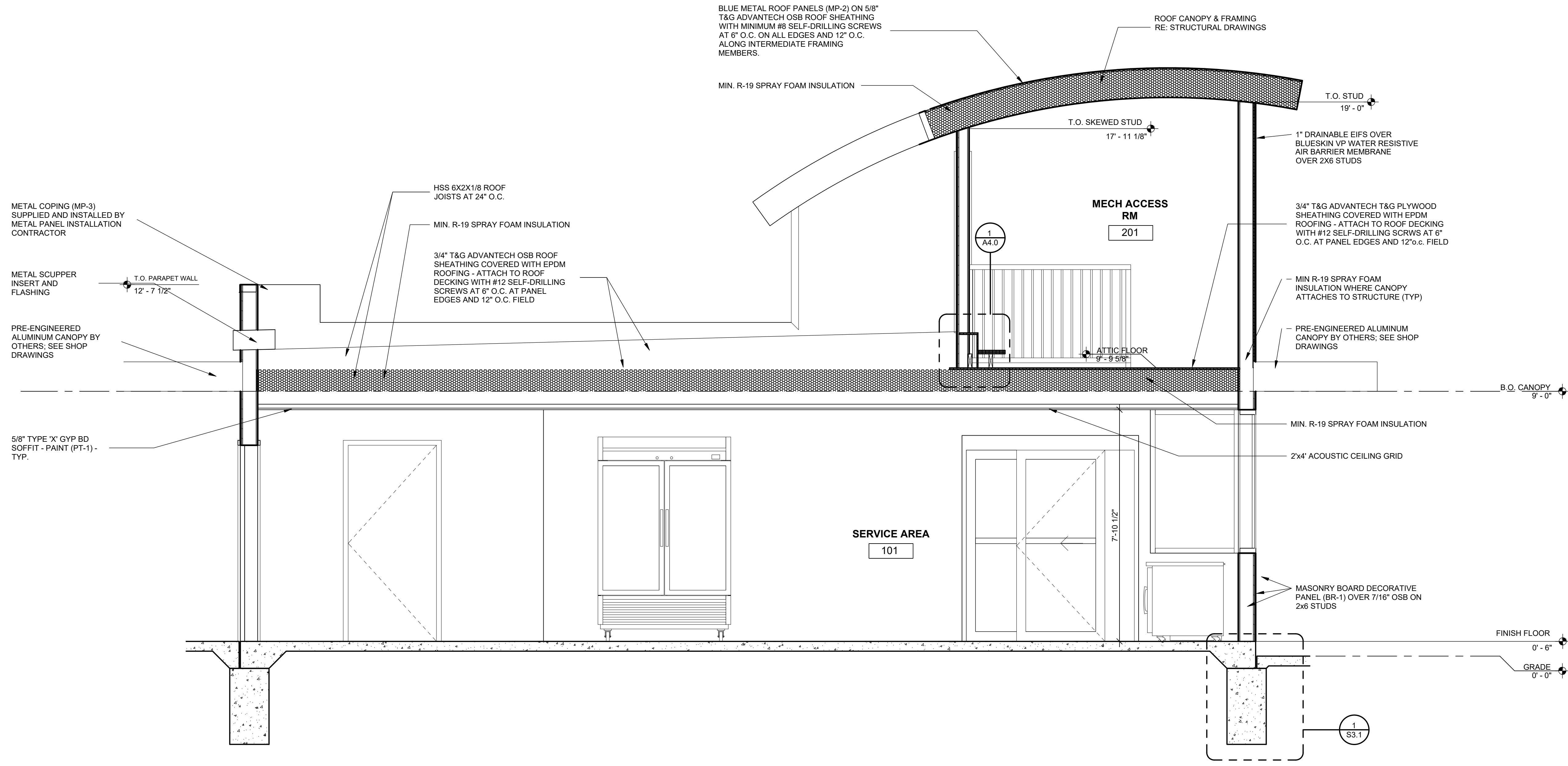
7 BREW DRIVE - THRU
Gateway Corridor
2501 E. Main Street
Plainfield, Indiana 46168

A2.3
REMOTE COOLER ELEVATIONS & FINISHES
24 May 2022 - PERMIT

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C:\Users\pbusch\OneDrive\Documents\7 Brew\7 Brew - plainfield, ind 2022.dwg | 24 May 2022 10:00 AM | Building Section

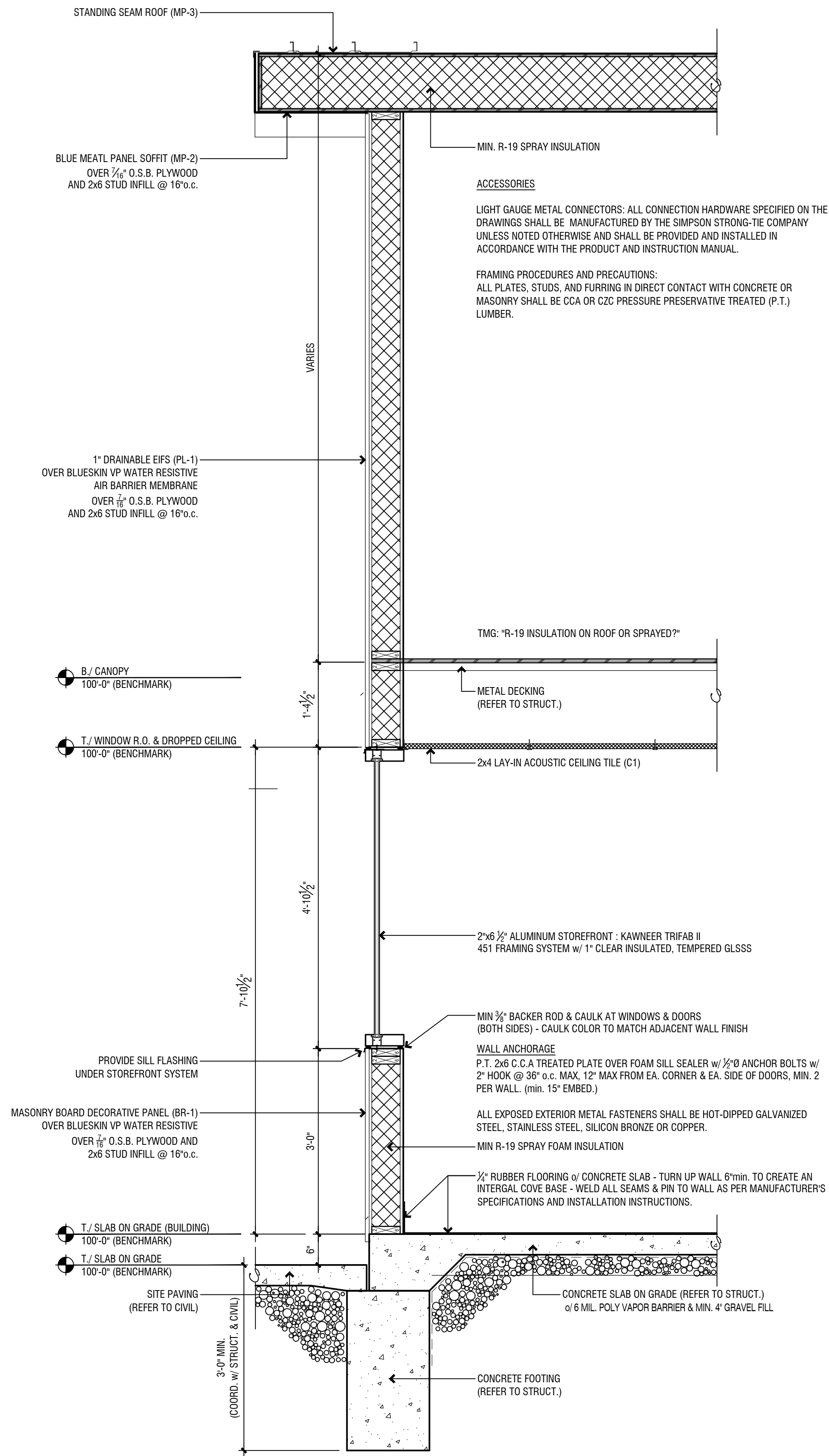
1 BUILDING SECTION
1/2" = 1'-0"



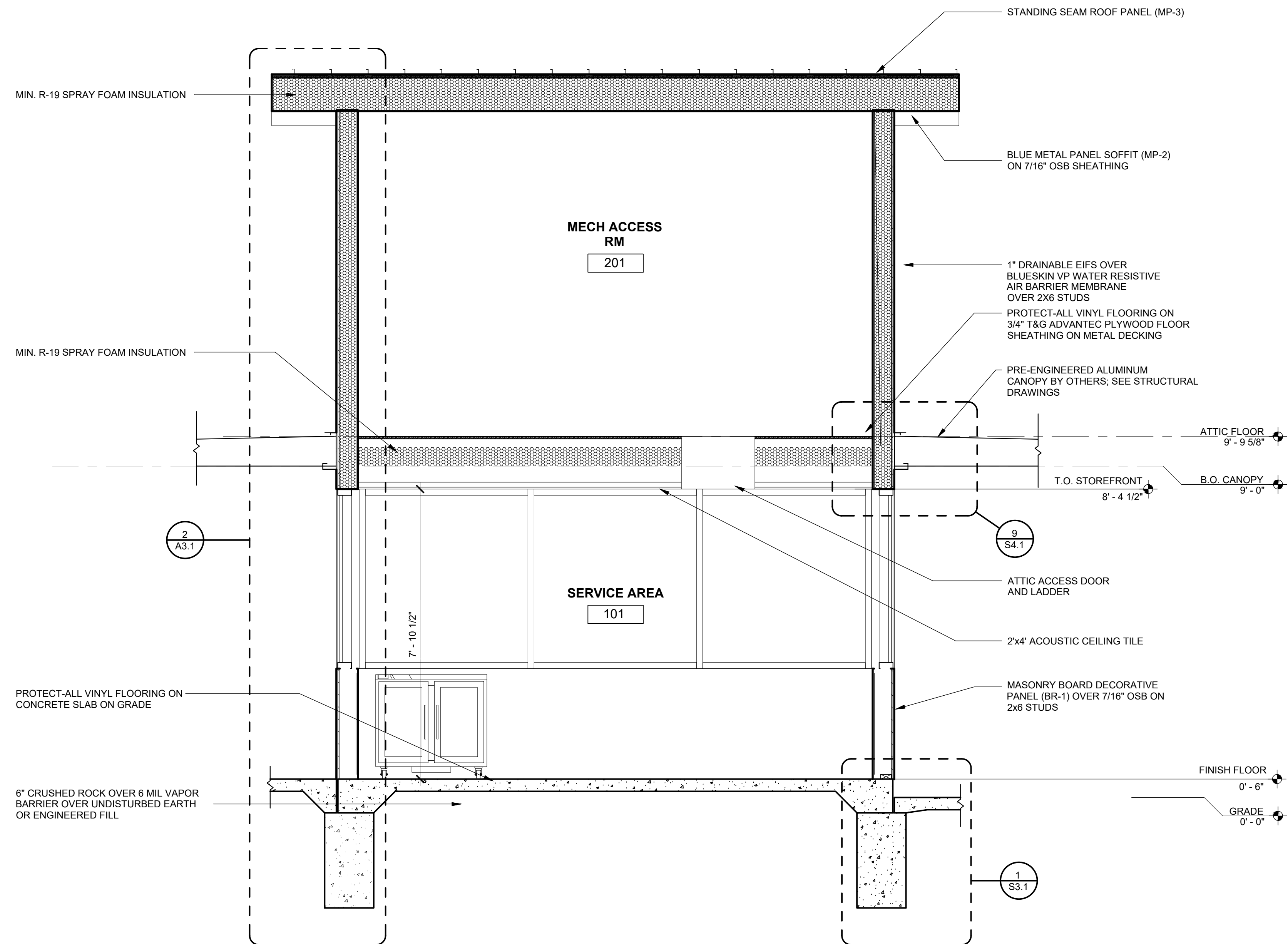
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Exp. Date: 12/31/2022



7 BREW DRIVE - THRU
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2 WALL SECTION
3/4" = 1'-0"



1 BUILDING SECTION
1/2" = 1'-0"



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Exp. Date: 12/31/2022



7 BREW COPYRIGHT © 2022

7 BREW DRIVE-THRU
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2501 E. Main Street
Plainfield, Indiana 46168

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| DOOR SCHEDULE | | | | | | | | | | | | |
|---------------|---------|---------|--------|------|-----------|------|-----------|---------|------------|---------|--------|--|
| MARK | DOOR | | | | FRAME | | | DETAILS | | | | |
| | WIDTH | HEIGHT | THKNS | ELEV | MAT'L/FIN | ELEV | MAT'L/FIN | HEAD | JAMB | THRES'D | NOTES | |
| 01 | 3' - 0" | 6' - 8" | 1 3/4" | A | HM/F1 | A | HM/PT | 4/A5.0 | 4/A5.0 SIM | 2/A5.0 | a,b,c. | |
| 02 | 3' - 0" | 6' - 8" | 1 3/4" | B | HM/F1 | B | HM/PT | 3/A5.0 | N.A. | N.A. | a,b,c. | |
| 03 | 6' - 0" | 6' - 8" | 2" | C | AL/F2 | C | AL/F2 | 4/A5.0 | 2/A5.0 | 2/A5.0 | a, d. | |
| 04 | 6' - 0" | 6' - 8" | 2" | C | AL/F2 | C | AL/F2 | 4/A5.0 | 2/A5.0 | 2/A5.0 | a, d. | |
| 05 | 6' - 0" | 6' - 8" | 2" | C | AL/F2 | C | AL/F2 | 4/A5.0 | N.A. | 2/A5.0 | a, d. | |
| 06 | 2' - 6" | 6' - 0" | 1 3/4" | D | HM/F1 | D | HM/PT | 4/A5.0 | 4/A5.0 SIM | 1/A5.0 | a,b,c. | |

| DOOR HARDWARE SCHEDULE | | | |
|------------------------|------------------|--|------------|
| Mark | Type | Description | Finish |
| 01 | EXTERIOR PASSAGE | 1 1/2" Pr 4 1/2" BB Hinges - NRP; Wallstop and Weatherstripping / Rain Drip at Exterior Doors; Self Closer; Detex ECL - 600 Panic Hardware | BRUSHED SS |
| 02 | INTERIOR PASSAGE | 1 1/2" Pr 4 1/2" BB Hinges - NRP | BRUSHED SS |
| 03 | SLIDING DOOR | Manufacturer's Standard Operating Hardware | PRE FIN |
| 04 | SLIDING DOOR | Manufacturer's Standard Operating Hardware | PRE FIN |
| 05 | SLIDING DOOR | Manufacturer's Standard Operating Hardware | PRE FIN |
| 06 | EXTERIOR PASSAGE | 1 1/2" Pr 4 1/2" BB Hinges - NRP; Wallstop and Weatherstripping / Rain Drip at Exterior Door | BRUSHED SS |

| HARDWARE TYPES | | |
|----------------|-------------------------------|----------|
| DESCRIPTION | MANUFACTURER | APPROVED |
| HINGES | Stanley #CB0700 | YES |
| LOCKSET | Schlage | YES |
| WEATHERSTRIP | Pennco Zero or Approved Equal | YES |
| | | |
| WEATHERSTRIP | Pennco Zero or Approved Equal | YES |

DOOR HARDWARE SCHEDULE GENERAL NOTES:

- THRESHOLD HEIGHTS SHALL BE NO GREATER THAN 1/2".
- RAISED THRESHOLD AND LEVEL CHANGES SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
- DOOR HARDWARE SHALL BE APPROVED LEVERS OR PUSH/PULL HANDLES.
- NO ELECTRONIC LOCKING SYSTEM SHALL BE INSTALLED OR OPERATED WITHOUT THE PRIOR APPROVAL OF THE FIRE PREVENTION BUREAU.

DOOR SCHEDULE NOTES:

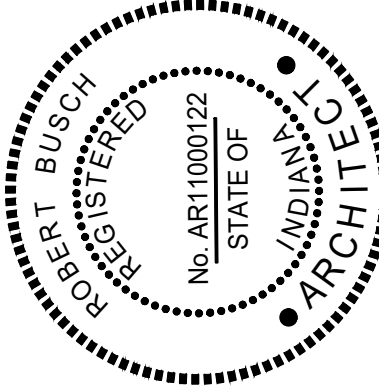
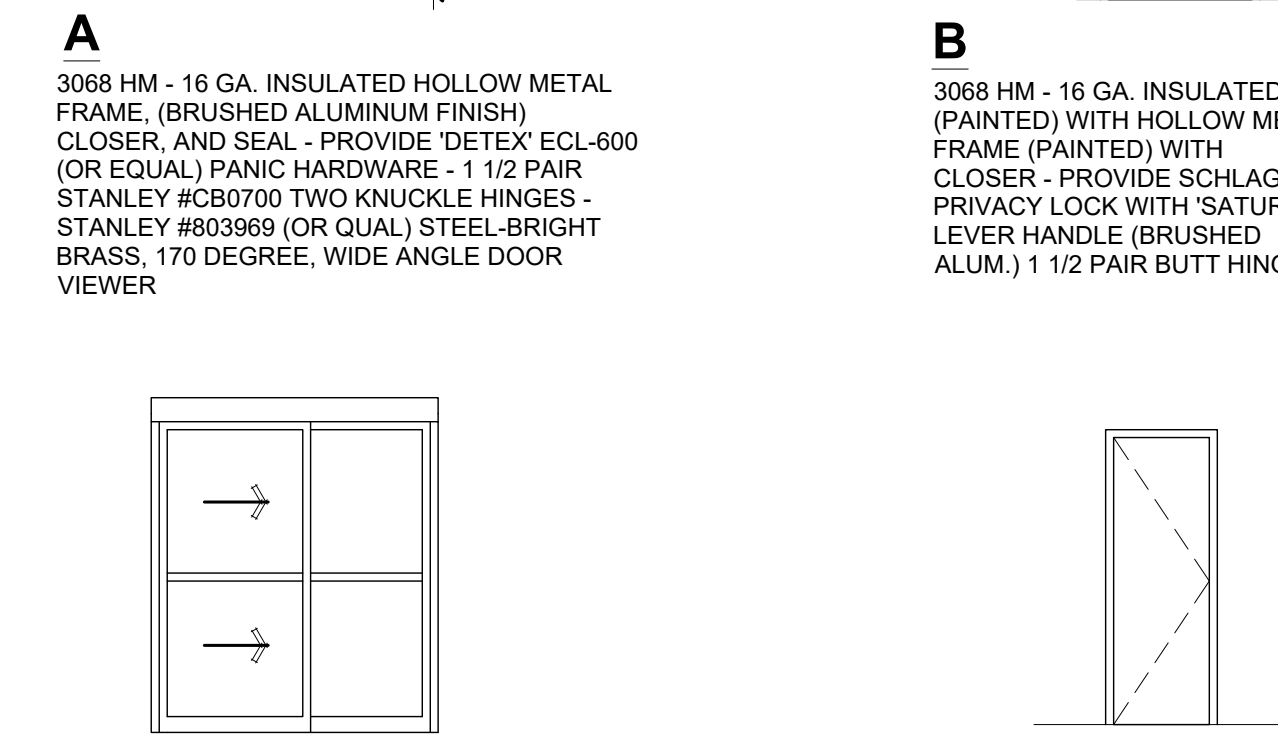
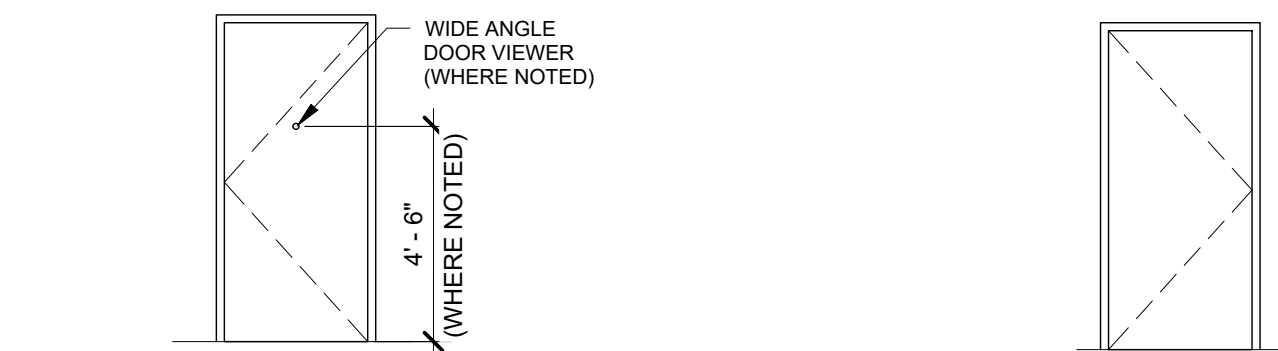
- REFER TO DOOR ELEVATIONS FOR SPECIFICATIONS.
- PAINT TO MATCH ADJACENT FINISHES.
- REFER TO CODE COMPLIANCE DOOR NOTES (THIS SHEET) FOR ADDITIONAL REQUIREMENTS.
- 6' - 0" HORTON AUTOMATICS DOOR - PROSLIDE SERIES 2003 BELT DRIVE SLIDING DOOR SYSTEM

CODE COMPLIANCE DOOR NOTES:

ALL EXIT DOORS SHALL CONFORM TO THE FOLLOWING PROVISIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE STATE OF ARKANSAS ACCESSIBILITY CODE:

- THE EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF ANY SPECIAL KNOWLEDGE OR EFFORT WHEN THE BUILDING IS OCCUPIED.
- ALL HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34" TO 48" A.F.F. AND SHALL BE OPERATED WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE.
- DOOR LEADING TO UNISEX TOILET ROOM SHALL BE IDENTIFIED WITH A 12" DIAMETER CIRCLE WITH A TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER. SIGN/SYMBOL SHALL BE MOUNTED ON THE WALL, ON THE LATCH SIDE OF THE DOOR AND 60" A.F.F. AND NO MORE THAN 8" FROM THE EDGE OF THE DOOR TO THE EDGE OF THE SIGN.

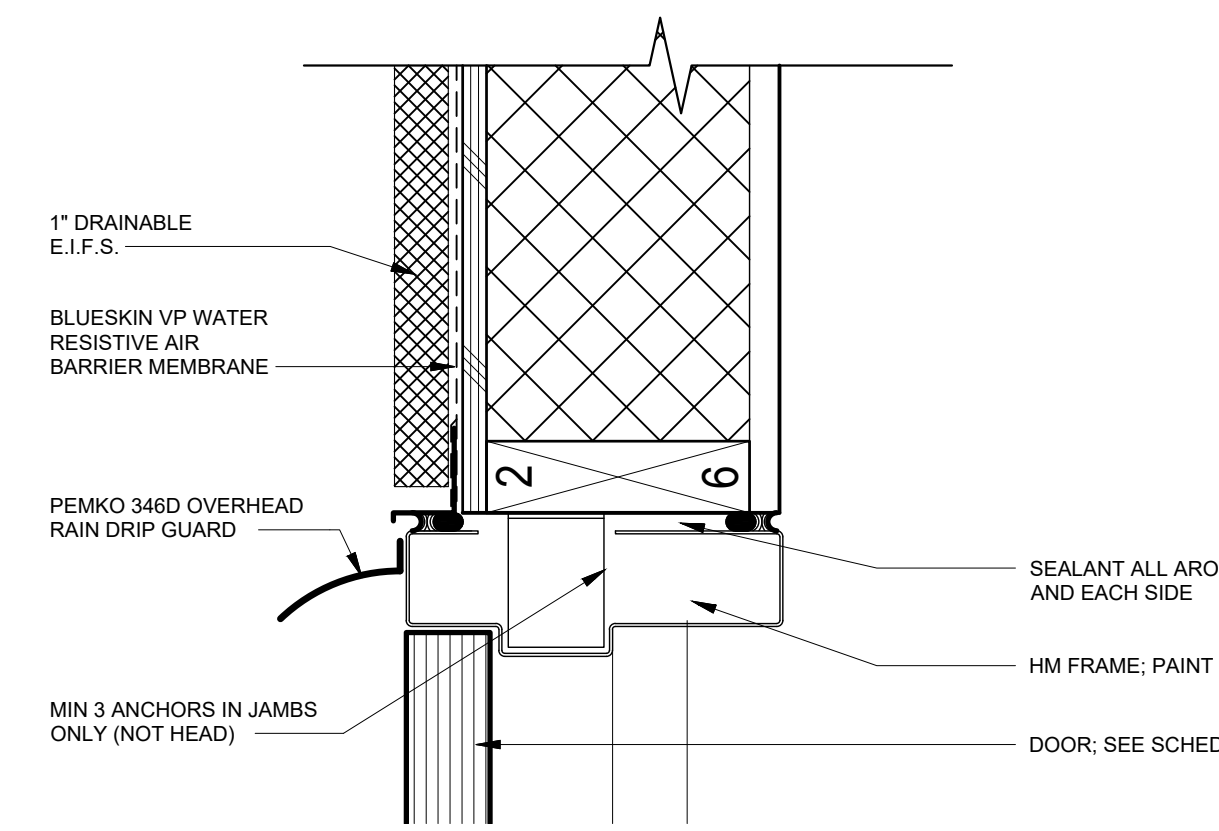
DOOR ELEVATIONS



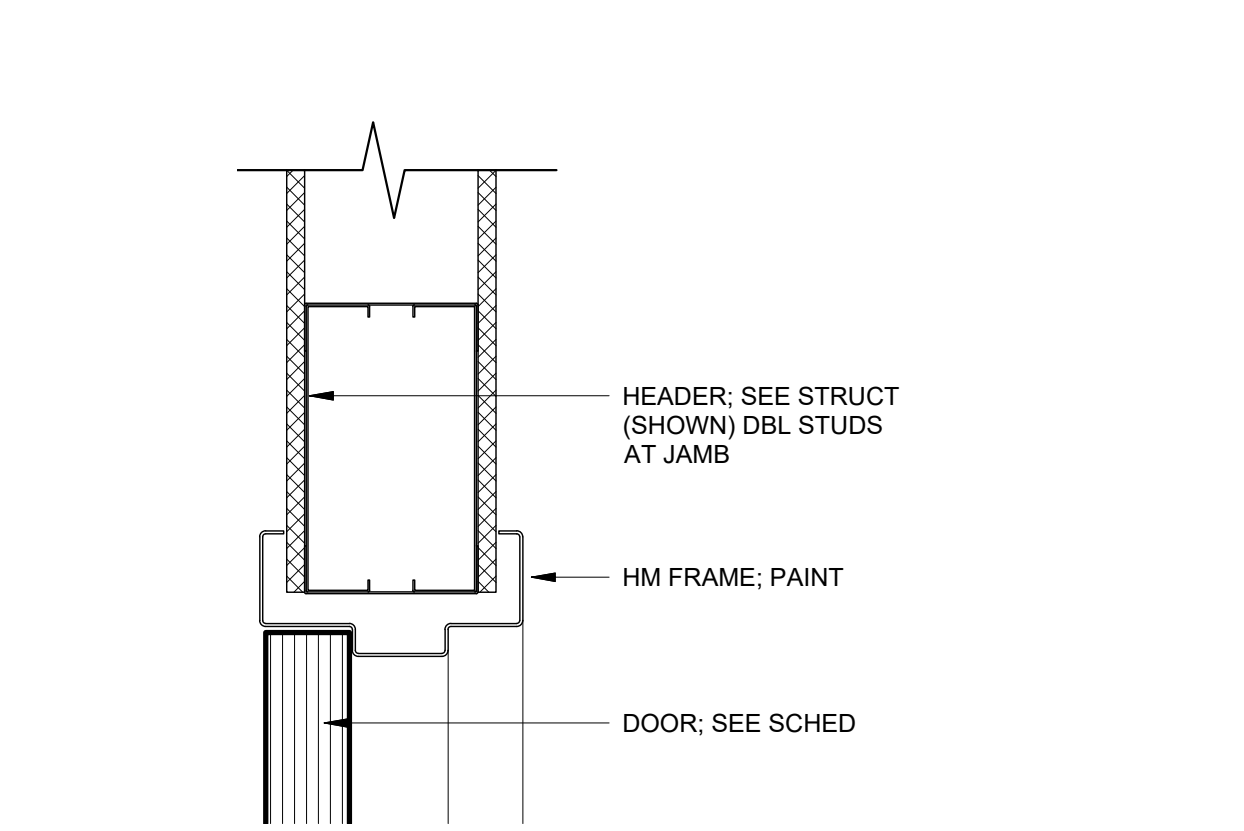
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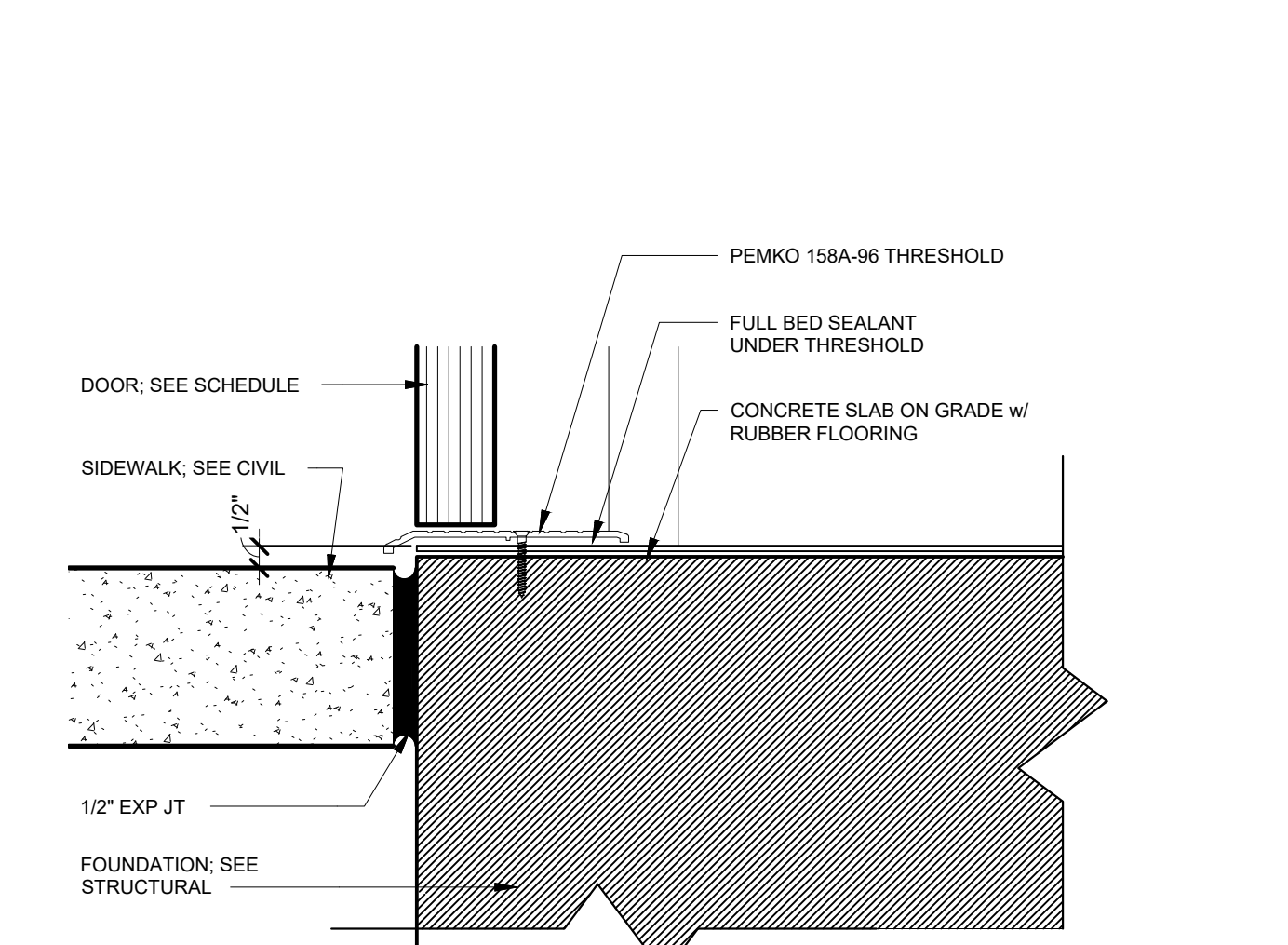
7 BREW DRIVE - THRU
Gateway Corridor
2501 E. Main Street
Plainfield, Indiana 46168



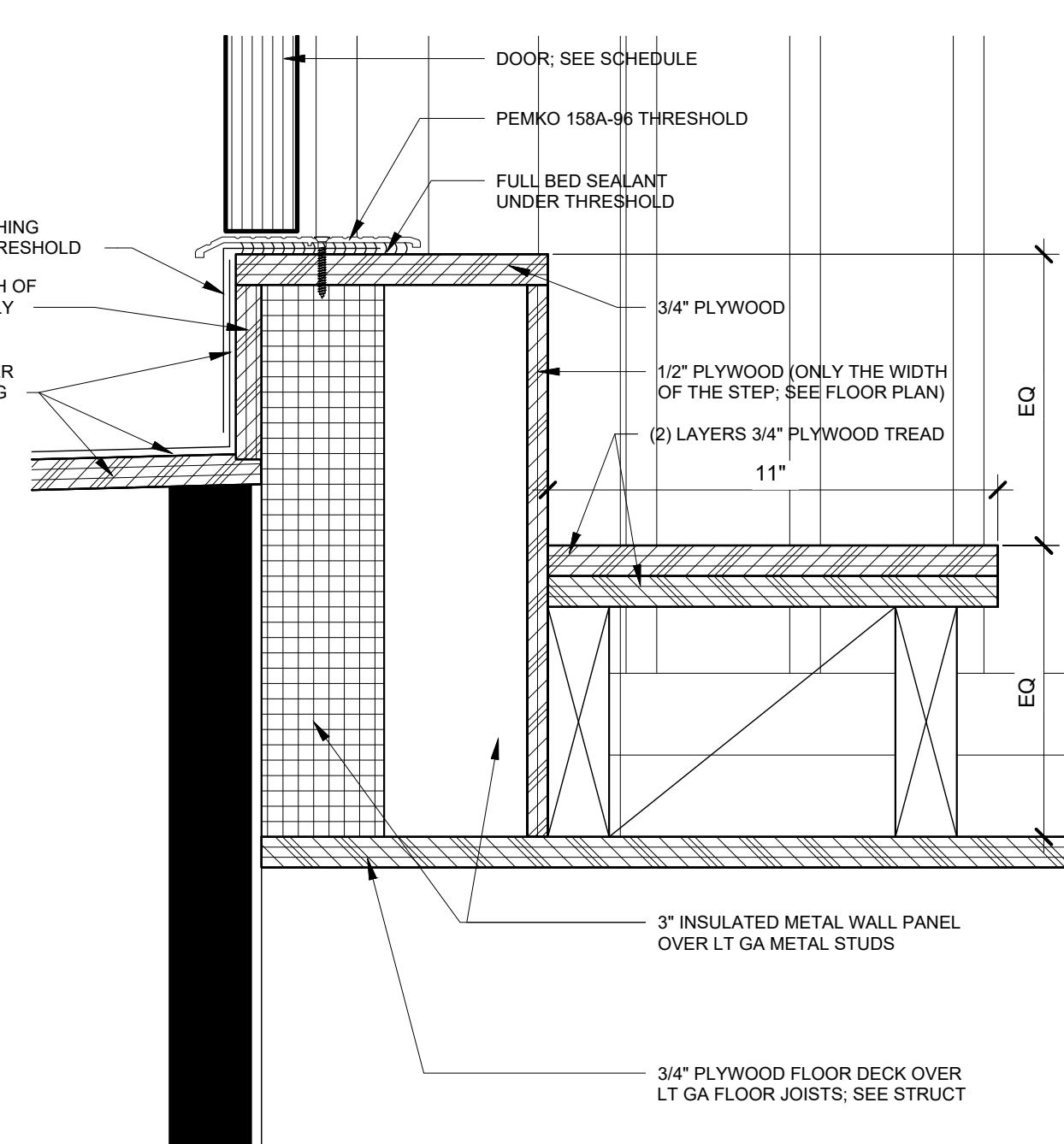
4 DR HEAD @ 3" INSUL PANEL
3" = 1'-0" @ EXTERIOR DOORS



3 DR HEAD @ HM FRAME
3" = 1'-0" @ INTERIOR DOOR

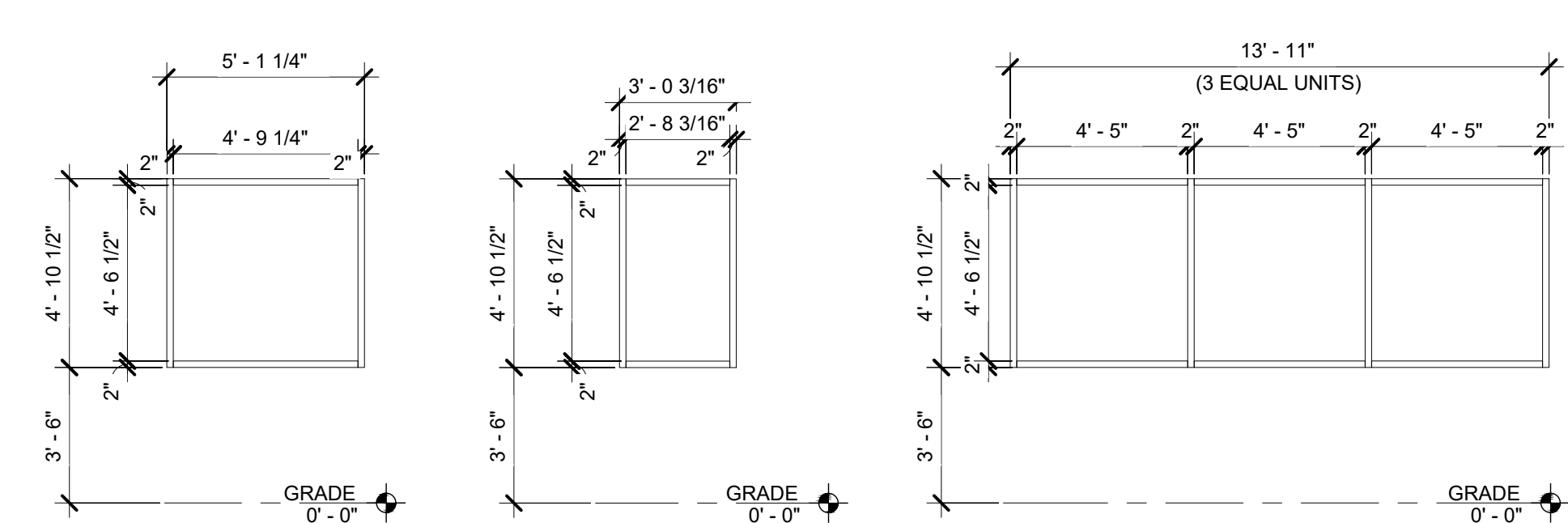


2 DOOR THRESHOLD
3" = 1'-0" @ MAIN FLR EXTERIOR DOOR



1 DOOR THRESHOLD
3" = 1'-0" @ MECH ACCESS RM DOOR

WINDOW ELEVATIONS



WINDOW ELEVATION GENERAL NOTES

- VERIFY ALL ROUGH OPENING PRIOR TO ORDERING WINDOWS.
 - PROVIDE BACKER ROD & SEALANT AROUND ALL OPENINGS.
 - FOLLOW MANUFACTURER SPECIFICATIONS FOR PROPER STOREFRONT INSULATION.
 - NOTIFY ARCHITECT OF ANY DISCREPANCIES CONTAINED WITHIN WINDOW ELEVATIONS.
- *ALL WINDOWS ARE 1" CLEAR INSULATED, TEMPERED OR LOW E3 - ARGON IN 2" x 4" 100% ALUMINUM KAWNEER TRIPAB VERSA GLAZE 451 FRAMING SYSTEM

C:\Users\pbusch\OneDrive\Documents\7 Brew.dwg (2/28/2022 10:58:00 AM) - 2:00pm, 2/28/2022 10:58:00 AM - 1:00pm, 2/28/2022 10:58:00 AM

A4.0
SCHEDULES & WINDOW ELEVATIONS
24 May 2022 - PERMIT

06200
FINISH CARPENTRY

PART 1 GENERAL

1.01 WORK INCLUDES

- A. Finish carpentry items, other than shop fabricated millwork.
- B. Hardware and attachment accessories.
- C. Installation of all Owner supplied millwork.

1.02 REFERENCES

- A. ANSIPHPMA HP - American Standard for Hardwood and Decorative Plywood.
- B. ANSI A125.4 - Basic Hardboard.
- C. AWI - Quality Standards.
- D. FS MML-736 - Lumber, Hardwood.
- E. FS MMA-A-130 - Adhesive, Contact.
- F. PS 1 - Construction and Industrial Hardwood.
- G. PS 20 - American Softwood Lumber Standard.
- H. UL - Underwriters Laboratories.

1.03 REGULATORY REQUIREMENTS

- A. Conform to applicable code for fire retardant requirements.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Store materials in ventilated, interior locations under constant minimum temperatures of 60 degrees F and maximum relative humidity of 55%.

PART 2 PRODUCTS

2.01 ADHESIVE

- A. Contact Adhesives: Solvent release, cartridge type, compatible with wall substrate, capable of achieving durable bond FS MMA-A-130.

2.02 ACCESSORIES

- A. Nails: Size and type to suit applications, plain finish.
- B. Bolts, Nuts, Washers, Blind Fasteners, Lags, and Screws: Size and type to suit application; plain finish.
- C. Wood Filler: Oil base, tinted to match surface finish color.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that surfaces and openings are ready to receive work and field measurements are as shown on shop drawings.
- B. Verify mechanical, plumbing, electrical, and building items affecting work of this Section are placed and ready to receive this work.
- C. Beginning of installation means acceptance of substrate.

3.02 PREPARATION

- A. Before installation, prime paint surfaces of items or assemblies to be in contact with cementitious materials.

3.03 INSTALLATION

- A. Install work in accordance with AWI Custom Quality Standard.
- B. Set and secure materials and components in place, plumb and level. Maximum Variation from true position: 1/16 inch. Maximum offset from true alignment with abutting materials: 1/32 inch.

END OF SECTION

08411
ALUMINUM-FRAMED STOREFRONTS

PART 1 GENERAL

1.01 SUMMARY

- A. Provide aluminum entrances and storefront.

1.02 SUBMITTALS

- A. Warranty: Submit manufacturer's standard warranty, include labor and materials to repair or replace or replace defective materials.
 1. Warranty Period: 5 years.
- B. Operation and Maintenance Data: Submit manufacturer's operation and maintenance data, including operating instructions, list of spare parts, and maintenance schedule.

1.03 QUALITY ASSURANCE

- A. Comply with governing codes and regulations. Provide products of acceptable manufacturers which have been in satisfactory use in similar service for three years. Use experienced installers. Deliver, handle, and store materials in accordance with manufacturer's instructions.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Manufacturers: EFCO Corp., Kawneer Company, Tubelite Architectural Products, United States Aluminum, Vistawall Architectural Products, or approved equal.
- B. Aluminum Entrances and Storefront:
 1. Aluminum Members: ASTM B 221, B 209 and B 211
 2. Steel Reinforcement: ASTM A 36, ASTM A 611, and ASTM A 570.
 3. Door Style: Medium stile and rail doors.
 4. Glass and Glazing: a. Insulating glazing. b. Tempered.
 5. Glazing Color: Clear glass.
 6. Door Hanging Devices: Offset pivot sets.
 7. Closers: Surface mounted.
 8. Closer Operation: Single acting closers.
 9. Aluminum Finish: As specified on drawings.
- C. Auxiliary Materials:
 1. Push/pulls, door stops, overhead holders, and deadlocks.
 2. Weatherstripping and thresholds.
 3. Exit devices.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Take field measurements before fabrication where possible: do not delay job progress.
- B. Install materials and systems in accordance with manufacturer's instructions and approved submittals. Install materials and systems in proper relation with adjacent construction and with uniform appearance. Coordinate with work of other sections.
- C. Anchor securely in place; install plumb, level and in true alignment. Isolate dissimilar materials to prevent corrosion.
- D. coordinate with glass and glazing work; install hardware and adjust for smooth, proper operation.
- E. Clean and protect completed system; repair damages.

END OF SECTION

09260
GYPSUM BOARD SYSTEMS

PART 1 GENERAL

1.01 WORK INCLUDED

- A. Metal stud wall framing.
- B. Metal Channel ceiling framing.
- C. Acoustic insulation.
- D. Gypsum Board.
- E. Taped, bedded and sanded joint treatment.

1.02 REFERENCES

- A. ANSIASTM C36 - Gypsum Wallboard.
- B. ANSIASTM C475 - Joint Treatment Materials for Gypsum Wallboard Construction.
- C. ANSIASTM C514 - Nails for the Application of Gypsum Wallboard.
- D. ANSIASTM C557 - Adhesive for Fastening Gypsum Wallboard to Wood Framing.
- E. ANSIASTM C630 - Water Resistant Gypsum Backing Board.
- F. ANSIASTM C645 - Non-Load (Axial) Bearing Steel Studs, Runners (Tracks), and Rigid Furring Channels for Screw Application of Gypsum Board.
- G. ANSIASTM C646 - Steel Drill Screws for the Application of Gypsum Sheet Material to Light Gauge Metal Studs.
- H. ANSIASTM C754 - Installation of Framing Members to Receive Screw Attached Gypsum Wallboard, Backing Board, or Water Resistant Backing Board.
- I. ANSIASTM E90 - Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions.
- J. ANSIASTM E119 - Fire Tests of Building Construction and Materials.
- K. FS HH-521 - Insulation Blankets, Thermal (Mineral Fiber, for Ambient Temperature).
- L. GA-201 - Gypsum Board for Walls and Ceilings.
- M. Ga-216 - Recommended Specifications for the Application and Finishing of Gypsum Wallboard.

1.03 REGULATORY REQUIREMENTS

- A. Conform to applicable code for fire rated assemblies as listed by UL.

PART 2 PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS - GYPSUM BOARD SYSTEM

- A. United States Gypsum.
- B. Gold Bond Building Products.
- C. Substitutions: Approved Equals.

2.02 FRAMING MATERIALS

- A. Studs and Tracks, Shaft Wall Studs, Furring: ANSIASTM C645 Galvanized Sheet Metal.
- B. Fasteners: ANSIASTM C646 GA 201 and GA 216 as recommended for application by manufacturer.
- C. Adhesive: ANSIASTM C557 GA 201 and GA 216 as recommended for application by manufacturer.

2.03 GYPSUM BOARD MATERIALS

- A. Fire Rated Gypsum Board: ANSIASTM C36 - Type 'X' fire resistive, UL rated - 5/8 inch Thick - Maximum permissible length - ends square cut, tapered edges.
- B. Moisture Resistant Gypsum Board: ANSIASTM C63 - Type 'WRX' Water resistive/Fire resistive - 5/8 inch Thick - Maximum permissible length - ends square cut with tapered edges.

2.04 ACCESSORIES

- A. Corner Beads: Metal.
- B. Edge Trim: GA 201 and GA 216 - reinforcing type, joint compound, adhesive, water, and fasteners.

PART 3 EXECUTION

3.01 METAL STUD INSTALLATION

- A. Install metal studding in accordance with ANSIASTM C574.
- B. Metal Stud Spacing: 16 inches on center as indicated on drawings.
- C. Partition Heights: To 6 inches above suspended ceilings. Exted studs at 48 inches on center to structure above. Wall between Sales Area and Stockroom to extend to bottom of deck. Demising wall to be in accordance with local codes and Landlord criteria.
- D. Door Opening Framing: Install double studs at each door or framed opening jamb.
- E. Blocking: Screw wood blocking to studs. Install blocking for support of plumbing fixtures, toilet partitions, wall cabinets, toilet accessories and hardware.
- F. Coordinate installation of bucks, anchors, blocking, electrical and mechanical work placed in or behind partition framing.

3.02 GYPSUM BOARD INSTALLATION

- A. Install gypsum board in accordance with GA 201 and GA 216 manufacturer's instructions.
- B. Erect single layer gypsum board vertically, with edges and ends occurring over studs or appropriate blocking.
- C. Use screws when fastening gypsum board to metal furring and framing.
- D. Place control joints consistent with lines of construction.
- E. Place corner beads at outside corners. Use longest practical length. Place edge trim where gypsum board abuts dissimilar materials.
- F. Fasteners and connectors in contact with preservative-treated and fire-retardant treated wood in accordance with ASTM B 605, Class 55 min. type G185 shall be hot-dipped zinc-coated galvanized steel or equivalent.

3.03 JOINT TREATMENT

- A. Tape, bed, and sand all exposed joints, edges, and corners to produce smooth surface ready to receive finished.
- B. Feather coats onto adjoining surfaces so that camber is maximum 1/32 inch.
- C. Sanding is not required at surfaces behind adhesive applied ceramic tile.
- D. Erect pre-decorated gypsum board vertically, with roll from panel clips as required and contact adhesive. Apply adhesive to studs, according to manufacturer's instructions. Allow adhesive to air dry, then bring panels into contact. Impact entire surface to assure complete contact.
- E. Erect in accordance with manufacturer's instructions.

3.04 TOLERANCES

- A. Maximum Variation from True Flatness: 1/8 inch to 10 foot in any direction.

END OF SECTION

09900
PAINTING

PART 1 GENERAL

1.01 WORK INCLUDED

- A. Surface preparation.
- B. Surface finish schedule.

1.02 REFERENCES

- A. ANSIASTM D16 - Definitions of Terms Relating to Paint, Varnish, Lacquer, and Related Products.
- B. ASTM D2016 - Test Method for Moisture Content of Wood.

1.03 QUALITY OF ASSURANCE

- A. Applicator: Company specializing in commercial painting and finishing with three years documented experience.
- B. Zolotone Applicator: Craftsman with minimum three years experience with product and application.

1.04 SUBMITTALS

- A. Provide product data on all finishing products.
- B. If approved substitution is used in lieu of specified product colors. General Contractor shall provide color chip package for proposed substitutions in addition to product data for requested substitution.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Deliver products to site in sealed, manufacturer's original containers labeled by the manufacturer - inspect and verify acceptance.
- B. Container labeling to include manufacturer's name, type of paint, brand name, brand code, coverage, surface preparation, drying time, cleanup, color designation, and instructions for mixing and reducing.
- C. Store paint materials at minimum ambient temperature of 45 degrees F and a maximum of 90 degrees F, in well ventilated area, unless required otherwise by manufacturer's instructions.

1.06 ENVIRONMENTAL REQUIREMENTS

- A. Provide continuous ventilation and heating facilities to maintain surface and ambient temperatures above 45 degrees F for 24 hours before, during, and 48 hours after application of finishes, unless required otherwise by manufacturer's instructions.
- B. Minimum Application Temperature for Varnish and Clear Finishes: 65 degrees F for interior or exterior, unless required otherwise by manufacturer's instructions.

1.07 EXTRA STOCK

- A. Provide a one gallon container of each finish material to Owner.
- B. Label each container with color, texture, room locations, and date of purchase in addition to manufacturer's label.

PART 2 PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

- A. As indicated in FINISHES SCHEUDLE on drawings.

2.02 MATERIALS

- A. Coatings: Ready mixed, except field catalyzed coatings. Process pigments to a soft paste consistency, capable of being readily and uniformly dispersed to a homogeneous coating.
- B. Coatings: Good flow and brushing properties, capable of drying or curing free of streaks or sags.
- C. Accessory Materials: Linseed oil, shellac, turpentine, paint thinner and other materials not specifically indicated but required to achieve the finishes specified, of commercial quality.

PART 3 EXECUTION

3.01 INSPECTION

- A. Verify that surfaces and ready to receive finishes as instructed by the product manufacturer.
- B. Examine surfaces scheduled to be finished prior to commencement of work, report any condition that may potentially affect proper application.
- C. Notify Contractor in writing of any unsatisfactory conditions. Do not begin work until all unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Remove electrical plates, hardware, light fixtures trim, and fittings prior to preparing surfaces or finishing.
- B. Correct minor defects and clean surfaces which affect work of this Section.
- C. Shellac and seal marks which may bleed through surface finishes.
- D. Gypsum Board Surfaces: Latex fill minor defects. Spot prime defect after repair.
- E. Shop Primed Steel Surfaces: Sand and scrape to remove loose primer and rust. Feather edges to make touchup patches inconspicuous. Clean surfaces with solvent. Reprime bare steel surfaces.
- F. Interior Wood Items Scheduled to Receive Finish: Wipe off dust and grit prior to priming. Seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after primer has dried: sand between coats.
- G. Wood and Metal Doors Scheduled for Painting: Seal top and bottom edges with primer.

3.03 PROTECTION

- A. Protect elements surrounding the work of this Section from damage or distortion.
- B. Repair damage to other surfaces caused by work of this section.
- C. Furnish drop cloths, shields and protective methods to prevent spray or droppings from disfiguring other surfaces.
- D. Remove empty paint containers from site.

3.04 APPLICATION

- A. Apply products in accordance with manufacturer's instructions.
- B. Do not apply finishes to surfaces that are not dry.
- C. Apply each coat to uniform finish and allow 24 hours between coats.
- D. Apply each coat of paint slightly heavier than preceding coat unless otherwise approved.
- E. Sand lightly between coats to achieve required finish.
- F. Where clear finished are specified, tint fillers to match wood. Work filler into the grain before set. Wipe excess from surface.
- G. Prime back surface of interior and exterior woodwork with primer paint.
- H. Prime back surfaces or interior woodwork scheduled to receive stain or varnish finish with gloss varnish reduced 25 percent with mineral spirits.
- I. Two coat finish work: Provide total dry film thickness of not less than 2.5 mils for entire coating system of prime and finish coats.
- J. Three coat finish work: Provide total dry film thickness of not less than 4.0 mils for entire coating system of prime and finish coats.
- K. Replace electrical plates, hardware, light fixture trim, and fittings removed prior to finishing.

3.05 CLEANING

- A. As Work proceeds, promptly remove paint where contact is made with adjacent surfaces.
- B. After completion, verify all adjacent surfaces are clean and all painted surfaces are covered. Any runs or sags shall be properly refinished.

END OF SECTION

10411
PLASTIC SIGN

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Engraved plastic signs.

PART 2 PRODUCTS

2.01 APPROVED MANUFACTURERS

- A. Andco.
- B. Lynn Sign Company.
- C. Mathews.
- D. Other approved manufacturers.

2.02 MATERIALS

- A. Engraved Signs: Laminated colored plastic - total thickness of 0.0625 inch - 2 inches high - beveled edges - lettering engraved through face material to expose core color. 1 1/2 inch upper case characters formed to Helvetica style.
- B. Provide one "RESTROOM" sign and one handicap sign per local requirements.

2.03 ACCESSORIES

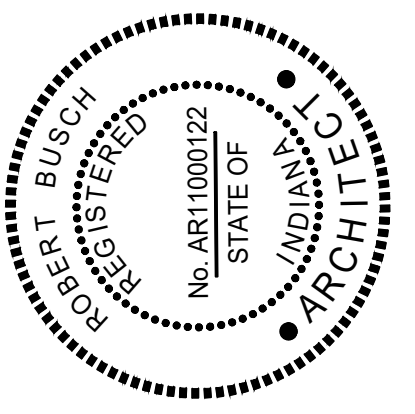
- A. Mounting Hardware: Chrome screws.
- B. Tape Adhesive: Double sided tape, permanent adhesive.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install sign after surfaces are finished and cured for 24 hours.
- C. Mount sign in center of door 60 inches above floor to top of sign.
- D. Clean and polish sign and adjacent surfaces.

END OF SECTION



Robert M. Busch
License #: AR11000122
Exp. Date: 12/31/2022



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Gateway Corridor
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