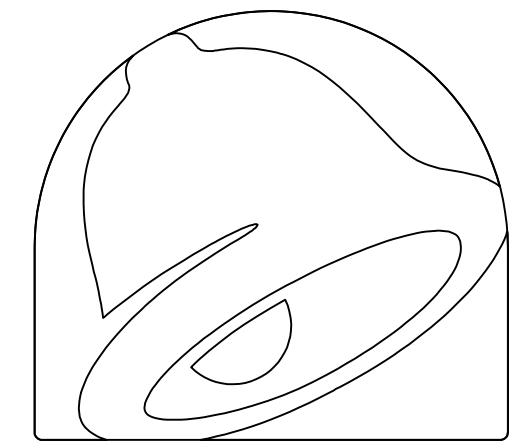


TACO BELL

ENDEAVOR 2.0

MEDIUM 40

4346 WEST GLENDALE AVE.

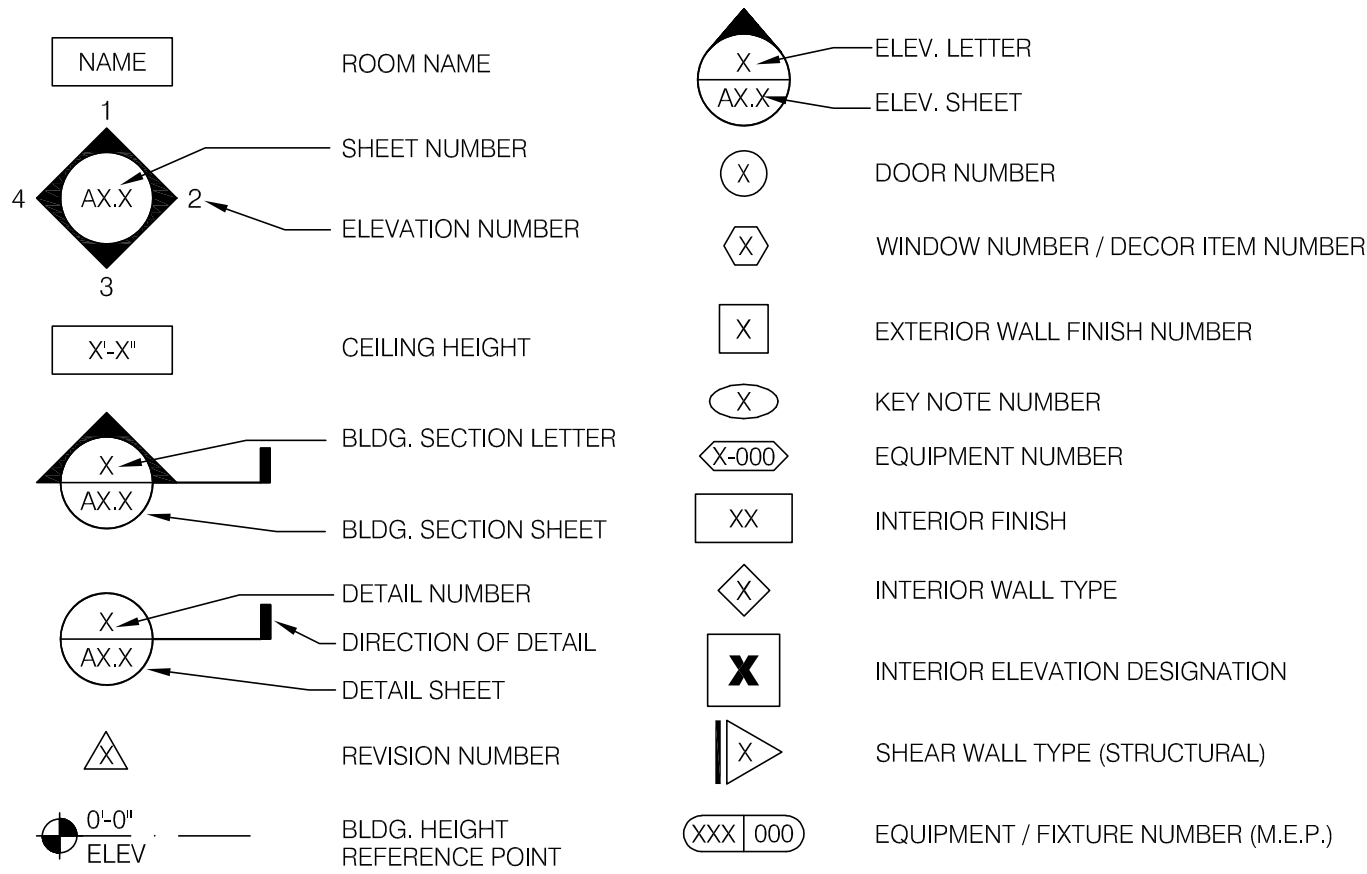


TACO
BELL™

GLENDALE, AZ

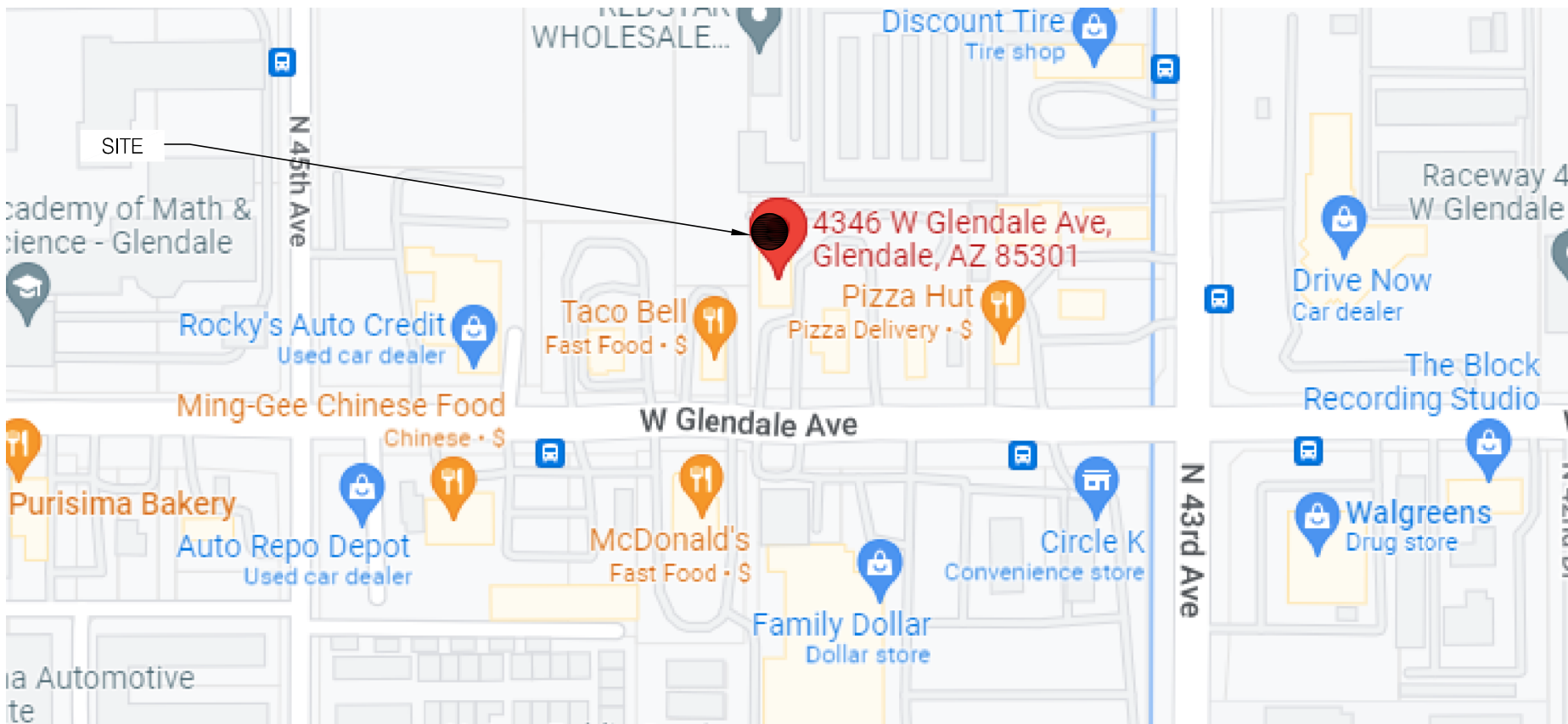
- A. ALL WORK SHALL CONFORM TO THE 2018 EDITION OF THE INTERNATIONAL BUILDING CODE, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND REGULATIONS OF THE CITY OF GLENDALE AND MARICOPA COUNTY.
- B. IT IS INTENDED THAT A COMPLETE OCCUPIABLE BUILDING PROJECT IS PROVIDED.
- C. THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (A.I.A. A201 LATEST EDITION) ARE A PART OF THESE CONTRACT DOCUMENTS. A COPY IS ON FILE AT THE ARCHITECT'S OFFICE.
- D. DRAWINGS ARE BASED ON A SURVEY, BY ALLIANCE LAND SURVEYING, LLC DATED 11.3.2020.
- E. THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A GEOTECHNICAL INVESTIGATION DATED 07.31.22 BY TERRACON CONSULTING, INC. THE REPORT IS PART OF THESE CONTRACT DOCUMENTS, AND THE CONTRACTOR IS RESPONSIBLE FOR CARRYING OUT ITS RECOMMENDATIONS, THOUGH SOME MAY NOT BE SPECIFICALLY DETAILED ON THE PLANS.
- F. DO NOT SCALE THESE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO STARTING WORK.
- G. ALL PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE YUM BRANDS CONSTRUCTION MANAGER, IN WRITING, PRIOR TO INSTALLATION.
- H. RETAIN THE PROJECT GEOTECHNICAL ENGINEER TO PROVIDE OBSERVATION AND TESTING SERVICES DURING THE GRADING (INCLUDING UTILITY TRENCHES) AND FOUNDATION PHASE OF CONSTRUCTION AS RECOMMENDED IN THE GEOTECHNICAL REPORT. ALL TESTING AND INSPECTION REPORTS, INCLUDING FINAL SUMMATION LETTER, SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND OWNER. G.C. SHALL CERTIFY PAD ELEVATION PRIOR TO START OF FOUNDATION WORK.
- I. SUBMIT PAY FEES AND OBTAIN ALL PERMITS ASSOCIATED WITH THE PROJECT EXCEPT GENERAL BUILDING PERMIT. THIS INCLUDES, BUT IS NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FIRE SPRINKLER, HOOD ANSUL OR OTHER RELATED FIRE PERMITS, ENCROACHMENT PERMIT, ETC. THE OWNER WILL PAY FOR 'CONNECTION FEES' ASSOCIATED WITH UTILITY PERMITS. PAY FOR TEMPORARY FACILITIES FEES AS REQUIRED TO COMPLETE THE WORK IN A TIMELY MANNER.
- J. PROVIDE EACH SUBCONTRACTOR WITH A COMPLETE AGENCY-PERMITTED DRAWING SET AT TIME OF CONSTRUCTION.
- K. ALL ABBREVIATIONS INCLUDED FOLLOW INDUSTRY STANDARDS. CONTACT ARCHITECT IF ANY ABBREVIATIONS ARE NOT CLEAR.
- L. GC SHALL SUPPLY AND INSTALL ALL ASPECTS OF THE PROJECT DESCRIBED IN THIS DRAWING SET UNLESS OTHERWISE NOTED, SEE SCOPE OF WORK FOR EXCEPTIONS.
- M. GRAPHIC AND WRITTEN INFORMATION ON DRAWINGS SHALL BE COORDINATED WITH ALL TRADES PRIOR TO INSTALLATION.
- N. ALL MATERIALS STAGED TO BE USED FOR CONSTRUCTION SHALL BE PROTECTED FROM EXCESSIVE MOISTURE. IF THEY ARE EXPOSED TO MOISTURE THEY SHOULD BE ADEQUATELY DRIED BEFORE ENCAPSULATED INTO THE BUILDING.
- O. ALL PAINTS, ADHESIVES, COATINGS AND SEALANTS USED INSIDE THE BUILDING SHALL HAVE A LOW VOC CONTENT.

PROJECT GENERAL NOTES



REFER TO STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL SHEETS FOR SPECIFIC SYMBOLS

GENERAL DRAWING SYMBOLS



VICINITY MAP

JURISDICTION: GLENDALE, AZ

BUILDING CODE:
2018 International Building Code
2018 International Mechanical Code
2018 International Plumbing Code
2018 International Energy Code
2018 International Fire Code
2017 NEC
2018 ADA
2018 International Existing Building Code
2018 International Property Maintenance Code

OCCUPANCY: A2

BUILDING AREA: 2,002 S.F. SEATING: 20

TYPE CONSTRUCTION: VB SPRINKLERED

PROJECT SUMMARY

OWNER

DDO-UTAH, LLC
PO BOX 4179
KINGMAN, AZ 86402
CONTACT: JASON GRAHAM
PHONE: 928.263.0661

ARCHITECT

GLMV ARCHITECTURE
1525 E. DOUGLAS AVE.
WICHITA, KS 67211
CONTACT: ROSA PADDOCK
PHONE: 316-265-9367

MECH. / ELEC. ENGINEER

DEVITA AND ASSOCIATES
1150 E. WASHINGTON ST
GREENVILLE, SC 29601
CONTACT: RYAN GRAY
PHONE: 864-527-0325

STRUCTURAL ENGINEER

BRITT, PETERS & ASSOCIATES, INC.
CONTACT: TYLER VAUGHN
PHONE: 864.448.0481

CIVIL ENGINEER

GLMV ARCHITECTURE
1525 E. DOUGLAS AVE.
WICHITA, KS 67211
CONTACT: ANGIE MORGAN
316-265-9367

GEOTECHNICAL ENGINEER

TERRACON CONSULTANTS, INC.
4701 NORTH STILES AVE.
OKLAHOMA CITY, OK 73105
CONTACT: KRISTI DEASON
405.445.7189

SURVEYOR

ALLIANCE LAND SURVEYING, LLC.
7900 N 70TH AVE STE. 104
GLENDALE, AZ 85303
CONTACT: G. BRYAN GOETZENGER
623.972.2200

PROJECT DIRECTORY

NOT USED

TITLE

T1.0 TITLE SHEET
LS1.0 LIFE SAFETY PLAN
G3.0 PEST PREVENTION GUIDE
G4.0 SIGNAGE PLAN
G4.1 SIGNAGE DETAILS

CIVIL

UNDER SEPARATE COVER

LANDSCAPE

LP101 LANDSCAPING PLAN

STRUCTURAL

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S2.0 WALL FRAMING PLAN
S3.0 ROOF FRAMING PLAN
S4.0 STRUCTURAL DETAILS (FOUNDATION)
S4.1 STRUCTURAL DETAILS (FOUNDATION)
S4.2 STRUCTURAL DETAILS
S4.3 STRUCTURAL DETAILS
S5.0 MISC DETAILS & SPECIAL INSPECTIONS

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A1.0 FLOOR PLAN
A1.1 DOOR & WINDOW ELEVATIONS & SCHEDULES
A2.0 EQUIPMENT AND SEATING PLAN
A2.1 EQUIPMENT SCHEDULE
A3.0 ROOF PLAN
A4.0 EXTERIOR ELEVATIONS
A4.1 EXTERIOR ELEVATIONS
A5.2 WALL SECTIONS
A5.3 WALL SECTIONS
A5.4 WALL SECTIONS
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A6.1 CONSTRUCTION DETAILS DOOR / WINDOW
A6.2 CONSTRUCTION DETAILS WALL
A6.3 FINISH DETAILS
A6.4 CONSTRUCTION DETAILS INTERIOR
A6.5 CEILING DETAILS
A6.6 HARDIE BOARD DETAILS
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A7.1 REFLECTED CEILING PLAN
A7.2 FINISH SCHEDULE
A8.0 INTERIOR ELEVATIONS DINING ROOM
A8.1 INTERIOR ELEV. ENLARGED RESTROOM & OFFICE PLAN
A8.2 INTERIOR ELEVATIONS KITCHEN
A8.3 INTERIOR ELEVATIONS KITCHEN
A9.0 DUMPSTER ENCLOSURE PLAND & DETAILS
A10.0 SITE DETAILS
FP1.0 FIRE PROTECTION CRITERIA PLAN

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ADA1.0 ACCESSIBILITY REQUIREMENTS

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M1.0 MECHANICAL SCHEDULES AND NOTES
M2.0 DUCT AND DIFFUSER PLAN
M2.1 MECHANICAL ROOF PLAN
M3.0 HOOD DRAWINGS PLANS AND SECTIONS
M4.0 MECHANICAL AND HOOD DETAILS

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P2.0 PLUMBING WASTE FLOOR PLAN
P3.0 PLUMBING WATER AND GAS FLOOR PLAN
P4.0 PLUMBING ROUGH-IN FLOOR PLAN
P5.0 RISER DIAGRAM
P6.0 PLUMBING DETAILS

ELECTRICAL

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E2.1 PANEL SCHEDULES AND LOAD SUMMARY
E2.2 KITCHEN EQUIPMENT SCHEDULES
E3.0 POWER FLOOR PLAN
E3.1 ENLARGED POWER PLAN AND DETAILS
E3.2 POWER ROOF PLAN
E4.0 LIGHTING PLAN AND SCHEDULE
E5.0 COMMUNICATIONS PLAN
E6.0 LIGHTING CONTROL DETAILS-TBCCB
E6.1 LIGHTING CONTROL DETAILS-TBCCB
E7.0 ELECTRICAL DETAILS
E7.1 ELECTRICAL DETAILS
SL101 SITE LIGHTING PLAN

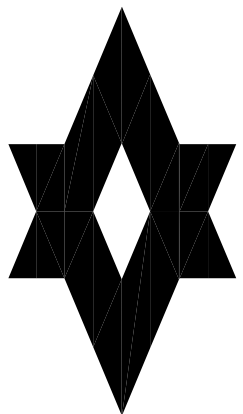
SCOPE OF WORK

SW1.0 SCOPE OF WORK

SPECIFICATIONS

IN BOOK FORMAT

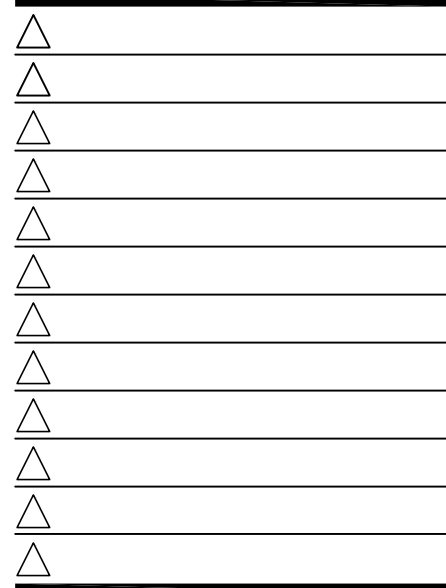
SHEET INDEX



GLMV Architecture
1525 E. Douglas Wichita, KS 67211
316-265-9367
www.glmv.com



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END, SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

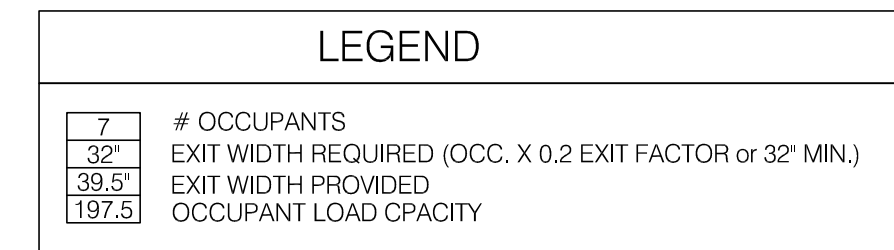
4346 W. GLENDALE AVE
GLENDALE, AZ



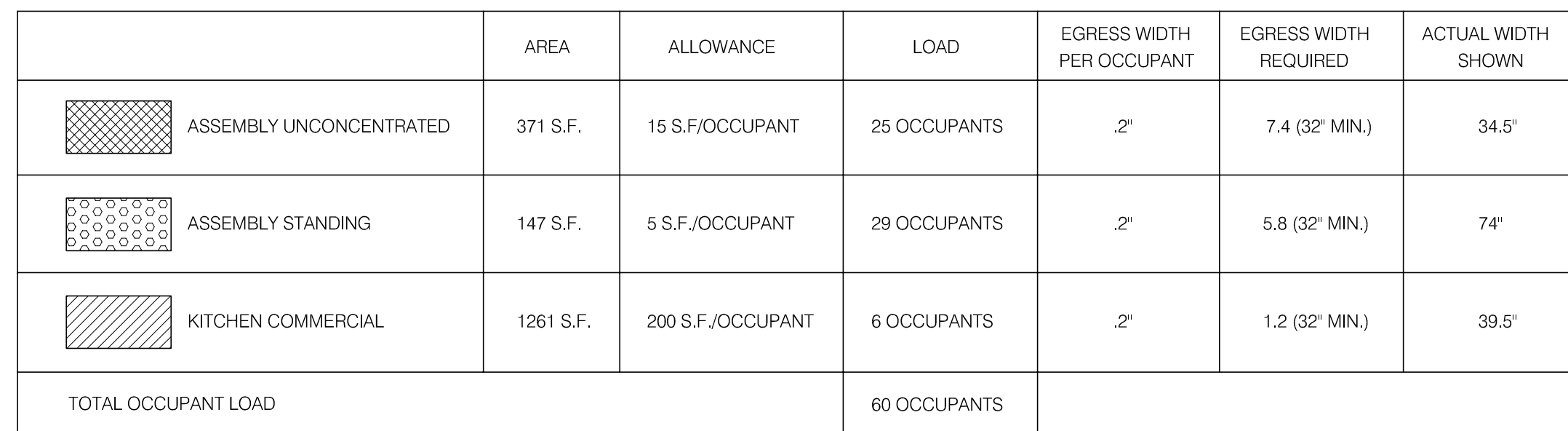
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TITLE SHEET

T1.0



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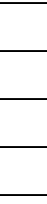


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| GENERAL NOTES | C |
|----------------------|----------|



LS1.0

INTEGRATED PEST PREVENTION (IPP) CAN BE DEFINED AS, "THE ART AND SCIENCE OF PREVENTING THE INTRODUCTION OF UNWANTED ORGANISMS INTO COMPLEX MICROENVIRONMENTS AND, THE ASSOCIATED MITIGATION EFFORTS REQUIRED WHEN PREVENTION FAILS." IPP ENCOMPASSES THE CONCEPTS, STRATEGIES AND TACTICS NEEDED TO EFFECTIVELY PROTECT HUMAN HEALTH AND PROPERTY FROM THE PRESENCE OF UNWANTED ORGANISMS.

EVERY PEST, WHETHER MICROBIOLOGICAL, INVERTEBRATE OR MAMMALIAN NEED A FOOD SOURCE, WATER, SAFE HARBORAGE (SUITABLE ENVIRONMENT – TEMPERATURE, HUMIDITY, HIDING PLACES). THEY ALSO NEED A WAY INTO THE RESTAURANT. IN MOST CASES, CONTROLLING EVEN 1 OF THE REQUIREMENTS CAN PREVENT AN INTRODUCTION FROM BECOMING AN INFESTATION (ARTHROPODS OR VERTEBRATES) OR THE GROWTH OF PATHOGENIC ORGANISMS (BACTERIA/FUNGI ETC.). WHILE WE CANNOT ELIMINATE ALL INTRODUCTIONS FROM EMPLOYEES, CUSTOMERS AND DELIVERIES, WE CAN VIRTUALLY ELIMINATE INTRUSIONS DUE TO CONSTRUCTION AND DESIGN FAULTS AND, OPERATIONAL BEHAVIOR.

IN GENERAL, WHEN YOU THINK ABOUT EXCLUDING PEST FROM A BUILDING, YOU CAN THINK OF THE PESTS AS WATER. WE DON'T WANT UNNECESSARY WATER GETTING INTO THE BUILDING SO WE ADD APPROPRIATE BARRIERS. FROM VAPOR BARRIERS TO CONCRETE CURBS, WE BLOCK OR REDIRECT WATER. SAME WITH PESTS; FOR INSECTS WE CAN USE MATERIALS LIKE ELASTOMERIC SEALANTS AND HARD SURFACES TO PREVENT INTRUSION, FOR RODENTS, THE SAME CONCEPTS APPLY BUT THE BUILDING MATERIALS/PRACTICES HAD TO BE MORE ROBUST (CEMENTITIOUS MATERIALS WITH METAL REINFORCEMENT).

FOR ALL ASPECTS OF PEST PREVENTION ACTIVITIES, WE ARE MOVING TOWARDS SEASONALLY AND GEOGRAPHICALLY ATTENUATED (SAGA) © AND, ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE PEST PREVENTION PROGRAMMING © TO ACHIEVE MANAGEABLE, SITE-SPECIFIC SCOPES OF WORK.

GUIDING PRINCIPLE 1 – SITE SELECTION:

YOU HAVE TO TRY TO LOOK AT EVERY PHYSICAL ASPECT OF THE BUILDING AND ITS ENVIRONMENT. TO THIS END, IT IS PREFERABLE TO ESTABLISH A RELATIONSHIP WITH A LOCAL MEMBER OF YOUR PEST PREVENTION PROVIDER'S MANAGEMENT TEAM AND ASK THEM TO GIVE SOME GENERAL GUIDANCE DURING THE SITE SELECTION PROCESS. THEY MAY BE AWARE OF NEIGHBORHOOD LEVEL PEST PREVENTION CONCERNS AND HAVING THEM INVOLVED FROM THE BEGINNING ALLOWS THEM TO PROPERLY CREATE/MODIFY THE PRE AND POST CONSTRUCTION SERVICE PLANS. FROM BOTH GLOBAL AND LOCAL PERSPECTIVES, LOCATION CHARACTERISTICS ARE CLEARLY THE DRIVING FORCE IN POTENTIALLY PREDICTABLE PEST PROBLEMS. MUCH OF THE RELEVANT INFORMATION NEEDED ABOUT ANY PARTICULAR STORE IS ALREADY IN TACO BELL'S HANDS IN THE FORM OF PEST ACTIVITY DATA. ADDITIONAL INFORMATION CAN BE GATHERED FROM LOCAL EXPERTS (IF AVAILABLE) OR ASSESSED BY TACO BELL CORPORATE QA/FOOD SAFETY STAFF.

QA/FOOD SAFETY RESOURCES ARE AVAILABLE TO COORDINATE OR PERFORM ASSESSMENTS AS NEEDED.

THE CRITICAL FACTORS, IRRESPECTIVE OF BROAD GEOGRAPHICAL LOCATION, WOULD BE; STAND ALONE VS. MALL LOCATION, COMBINATION FACILITY*, THE AGE OF THE FACILITY**, AND GENERAL NEIGHBORHOOD CONDITIONS.

FACTORS THAT WE CANNOT CONTROL, BUT CAN ANTICIPATE/MITIGATE:

- a.WEATHER / CLIMACTIC ZONE
- b.LOCALIZED SPECIAL PEST ISSUES (PAST PEST HISTORY)
- c.BUILDING LOCATION – PARTICULARLY A CONCERN IN URBAN AREAS. LITTER, AGING UTILITIES, SUBWAYS AND FOOT TRAFFIC LEVELS MUST BE ACCOUNTED FOR.
- d.BUILDING AGE
- e.BUILDING PLACEMENT
- f.NEIGHBORHOOD (PHYSICAL AND SOCIOECONOMIC) CONDITIONS

* COMBINATION FACILITY CAN MEAN AN INLINE LOCATION OR MULTI-USE FACILITY (FOR EXAMPLE, ADDING A BAR TO A RESTAURANT OR PLACING A RESTAURANT IN A TRAVEL CENTER ADDS COMPLEXITIES DUE TO INCREASED PEST OPPORTUNITIES.)
**THE AGE OF THE BUILDING INTRODUCES ISSUES LIKE: CONSTRUCTION MATERIALS AND BUILDING STANDARDS.

GUIDING PRINCIPLE 2 – BUILDING DESIGNED FOR EXCLUSION, INSPECTION, CLEANING AND TREATMENT: USING PROPER TECHNIQUES TO KEEP PESTS OUT IS EASY ENOUGH BUT TIME AND USE EVENTUALLY TAKE THEIR TOLL ON THE ENTIRE STRUCTURE. THE RESULTS CAN BE RAPID DETERIORATION AND PEST INTRUSION/INFESTATION. 1. USE HIGH QUALITY CONSTRUCTION MATERIALS TO PREVENT THE INTRUSION OF MOISTURE AND PESTS (SPECIFICS AVAILABLE IF REQUIRED). MOISTURE INVITES THE FULL SPECTRUM OF PESTS TO ENTER AND BECOME ESTABLISHED IN THE BUILDING, RESULTING IN A THREAT TO PUBLIC HEALTH AND DAMAGE TO THE ASSET. THIS APPLIES TO MOISTURE WITHIN THE BUILDING AS WELL AS ENVIRONMENTAL MOISTURE. COUNTERS, BEVERAGE MACHINES, DRAINS, SINKS ALL HAVE TO BE WELL SEALED TO PREVENT MOISTURE FROM PENETRATING INTO CRACKS, CREVICES OR VOIDS.

1. THE PESTS OF PRIMARY FOOD SAFETY/PUBLIC HEALTH CONCERN ARE LARGELY CRYPTIC IN NATURE, THEY EITHER LIKE TO HIDE (RODENTS), MUST HIDE (COCKROACHES) OR SIMPLY REQUIRE QUIET, DARK, OUT OF THE WAY PLACES TO BREED (COCKROACHES AND FLIES). RESTAURANT STAFF AND PEST PREVENTION PARTNERS MUST BE ABLE TO MOVE EQUIPMENT AROUND TO SEE WHAT IS HAPPENING.
2. THE FLOORS, DRAINS AND WALLS HAVE TO BE DURABLE AND EASILY CLEANED A. AVOID TILE WHEN POSSIBLE (GROUT LINES) I. WHEN TILE MUST BE USED, EPOXY GROUT IS PREFERRED B. DRAINS MUST BE POSITIONED TO BE EASILY INSPECTED AND CLEANED C. EQUIPMENT MUST BE EASY TO MOVE TO CLEAN THE FLOOR D. EQUIPMENT MUST BE DESIGNED TO BE EASILY CLEANED.
3. TREAT WALL VOIDS AND DIFFICULT TO INSPECT STRUCTURAL AREAS WITH BORACARE (DISODIUM OCTABORATE TETRAHYDRATE) TO ASSIST IN THE PREVENTION OF ARTHROPOD INFESTATIONS.
4. TREAT AREAS PRONE TO INFECTION WITH MOLD–CARE (DIDECYL DIMETHYL AMMONIUM CHLORIDE).
5. BASEMENTS A. FOLLOW THE SAME EXCLUSION PRINCIPLES IN GENERAL TERMS B. ADDITIONAL PEST DEVICES MUST BE ADDED/ACCOMMODATED C. AIRFLOW IS CRITICAL. SINCE FOOD RELATED ITEMS WILL BE STORED IN THESE AREA, WE MUST NOT ALLOW MOISTURE TO FOSTER THE DEVELOPMENT OF MICROORGANISMS (BOTH PATHOGENIC AND NON–PATHOGENIC).
6. EXTERIOR DESIGN TO ELIMINATE INTRODUCTION POINTS AND HARBORAGE AREAS A. NO TREES OVERHEAD OR TOUCHING THE BUILDING B. NO SHRUBS, BUSHES, VINES TOUCHING OF IN CLOSE PROXIMITY TO THE BUILDING C. STRATEGICALLY PLACE WASTE (COMPOST/RECYCLING/LANDFILL) RECEPTACLES AWAY FROM THE BUILDING WHEREVER POSSIBLE AND HAVE THEM IN WELL–LIT AREAS (IF APPROPRIATE).
7. LIGHTING SHOULD BE INDIRECT WHENEVER POSSIBLE TO PREVENT NIGHT FLIERS FROM BEING DRAWN TO THE BUILDING.
8. AVOID SEMI-ENCLOSED (PARTIAL SOFFIT) AREAS WHERE BIRDS AND MAMMALS CAN HARBOR.

(APPENDIX FOLLOWS)

APPENDIX
PEST MANAGEMENT, IN A STANDALONE SETTING IS ACTUALLY QUITE SIMPLE WHEN PROPERLY EXECUTED BY ALL PARTICIPANTS. AS IT RELATES TO BUILDING DESIGN AND CONSTRUCTION, THERE ARE JUST A FEW PRINCIPLES THAT IF ADDRESSED WITH GREATLY DIMINISH PEST ISSUES.

1. DON'T PROVIDE ANY UNNECESSARY ATTRACTANTS WHEN POSSIBLE AND, MITIGATE WHEN UNAVOIDABLE. 2. IF THE BUILDING IS TIGHT, THEN PESTS CANNOT COME IN EASILY. 3. MAKE SURE THAT THERE IS ENOUGH AIRFLOW INTO THE BUILDING FROM ABOVE TO FACILITATE POSITIVE PRESSURE AT THE DOORS. 4. IF THE PESTS CAN'T GET INTO THE BUILDING, THERE WON'T BE AN INTRODUCTION. 5. IF THEY DO GET IN THE BUILDING BUT, HAVE NOWHERE TO HIDE, THERE WON'T BE AN INFESTATION. A. EQUIPMENT, WHEN POSSIBLE SHOULD BE TIGHTLY SEALED. I. EXAMPLE, MANY TIMES, STAINLESS "CURTAINS" ARE PLACED TO SHIELD THE UNDERSIDE OF EQUIPMENT FROM VIEW. THIS WILL NOT KEEP ANYTHING OUT. B. WHEN NOT POSSIBLE, MAKE IT EASY TO OPEN FOR INSPECTION AND TREATMENT. ALSO, CONSIDER THE NEED FOR MONITORING DEVICES NEAR ENTRY POINTS. I. EXAMPLE, A PIECE OF EQUIPMENT MUST HAVE A HOLE AT THE BOTTOM, MAKE SURE THAT A DEVICE CAN BE PLACED APPROPRIATELY IN OR UNDER IT. KEEP VISUAL INSPECTION IN MIND TOO. C. AVOID DIFFICULT TO CLEAN EQUIPMENT. IF IT ISN'T EASY, PEOPLE WON'T CLEAN IT. D. IN SUMMARY, IF YOU CAN, KEEP THEM OUT. IF YOU CAN'T MAKE SURE THE EQUIPMENT CAN BE EASILY CLEANED AND INSPECTED.

- I. EXTERIOR SANITARY DESIGN
 - A. BUILDING PERIMETER:
 - THERE ARE NO OUTSIDE PITS OR DEPRESSIONS. THE PERIMETER SLOPES AWAY FROM THE BUILDING. • A 2-FOOT GRAVEL BARRIER IS PRESENT WITH DRAINS IN CRITICAL DRAINAGE AREAS.
 - EXPANSION JOINTS AROUND PERIMETER ARE FILLED WITH CORRECT JOINT FILLER. • THERE ARE NO OUTSIDE STORAGE AREAS THAT COULD PROVIDE HARBORAGE FOR PESTS. • NO CHAIN LINK FENCES ARE PRESENT NEAR THE FACILITY. • BUILDING DESIGN ALLOWS FOR EASY WEED ACCESS/REMOVAL AND LAWN MAINTENANCE.
 - EXTERIOR SMOKING AREA IS PROVIDED FOR EMPLOYEES SUCH THAT THE DEBRIS FOUND IN THESE AREAS DOES NOT ATTRACT PESTS INTO THE FACILITY. • BUILDING DESIGN DETERS BIRDS FROM NESTING OR LOAFING.
 - B. UTILITY LINES:
 - UTILITY LINES, ELECTRICAL CONDUITS, AND PLUMBING ENTRANCES INTO THE BUILDING ARE COMPLETELY SEALED, PREVENTING PEST ENTRY. • PIPES OR WIRING ARE NOT GROUPED INTO GANGS AND ARE NOT HOUSED IN METAL TUBES. • UTILITY SYSTEMS ARE EASILY ACCESSIBLE AND EASILY OPENED FOR THOROUGH CLEANING. • RODENTS ARE DETERRED FROM CLIMBING PIPES ON THE BUILDING EXTERIOR BY FITTED METAL RAT GUARDS. GUARDS ARE MADE OF 26-GAUGE SHEET METAL, FITTED CLOSE TO THE WALL AT THE REAR, AND PROJECTING 12 INCHES OUTWARD FROM THE PIPE. • OUTSIDE VERTICAL PIPES ARE COATED WITH GLOSSY PAINT TO PREVENT RODENTS FROM CLIMBING THEM. • WHERE POSSIBLE, UTILITY LINES ARE TRENCHED, RATHER THAN SUSPENDED.
 - C. PARKING AND ROADWAYS: • ALL PARKING AND TRAFFIC AREAS ARE PAVED. • DRAINS ARE PLACED IN ALL DOCK AND DUMPSTER AREAS. • DRAINS ARE FREE OF DEBRIS.

D. LANDSCAPING: • PERIMETER FOLIAGE CLEARS BUILDING BY 18" MINIMUM AND NOT TALLER THAN 24 INCHES. • TREES ARE AT LEAST 30 FEET AWAY FROM BUILDING PERIMETER. • GROUND COVER DOES NOT INCLUDE PINE STRAW OR THATCHED GRASS. • GROUND COVER SUCH AS GARDEN STONES AND SPARSE LIVE PLANT COVER ARE USED.

- E. EXTERIOR LIGHTING:
 - BUILDING PERIMETER IS WELL LIGHTED. • EXTERIOR LIGHTS ARE LOCATED AT LEAST 30–40 FEET AWAY FROM EXTERIOR DOORS, SO THAT THEY DO NOT ATTRACT FLYING INSECTS INTO THE BUILDING. (IF FEASIBLE) • OUTSIDE LIGHTS ARE SHIELDED TO SHINE DOWN ONTO THE BUILDING PERIMETER AND DO NOT SHINE OUT/AWAY FROM THE FACILITY. SHADOW BOX FIXTURES PREFERRED. • BULBS LESS ATTRACTIVE TO INSECTS SUCH AS HIGH PRESSURE SODIUM ARE USED. • INSECT LIGHT TRAPS ARE LOCATED SUCH THAT THEY DO NOT DRAW INSECTS INTO THE FACILITY.

- F. SANITARY DUMPSTER AND TRASH STORAGE:
 - DRIVE AND STORAGE AREA ARE PAVED.
 - TRASH STORAGE IS LOCATED AWAY FROM INCOMING GOODS AND ISOLATED FROM FACILITY. TRASH STORAGE IS LOCATED IN A WALLED SPACE, WITH OPEN AREA AND MINIMAL AVAILABLE HARBORAGE FOR RODENTS, BIRDS, OR INSECTS. • TRASH STORAGE IS LOCATED DOWNWIND (PREVAILING WINDS) WHEN POSSIBLE. • TRASH STORAGE IS SEPARATED FROM FACILITY BY FIRE-RATED SEPARATION WALLS. • HOT WATER RINSE IS AVAILABLE AND PROPER DRAIN(S) ARE PRESENT. • HAND–SANITIZER PROVIDED FOR RE-ENTRY INTO THE FACILITY. • SANITATION DUMPSTER IS ADEQUATE FOR VOLUME, HAS A RAIN COVER, AND IS SEALED WITH NO LEAKS. • SIGN (FOR EMPLOYEES) IS PRESENT IN DUMPSTER AREA – KEEP THIS AREA CLEAR AND CLEAN. • SIGN (FOR EMPLOYEES) IS PRESENT IN DUMPSTER AREA – DO NOT FEED STRAY ANIMALS/BIRDS.

- G. RECYCLING STORAGE:
 - OUTSIDE STORAGE IS WELL DRAINED; PAVING IS DESIRABLE. • PLASTIC/GLASS – DEDICATED CONTAINERS ARE PROVIDED; AREA FOR DRY STORAGE IS PROVIDED. • HOT WATER AVAILABLE WITH FLOOR DRAINS FOR CLEANING.

- H. ROOF CONSTRUCTION:
 - SINGLE MEMBRANE OR SMOOTH ASPHALT IS PREFERRED; AVOID BALLASTED ROOFING OR HOT MOP ROOFS. • ACCESSSES TO ROOF ARE CONVENIENTLY LOCATED, COVERED AND SEALED WHEN CLOSED. • CURBING (RUN–OFF STOP) IS DESIGNED TO A 12–18 INCHES HEIGHT MINIMUM. • MINIMAL FLAT SURFACES ARE AVAILABLE FOR NESTING/LOAFING SITES. • ROOF DESIGNED TO DETER STORAGE OF ANY KIND. • NO SKY LIGHTS ARE PRESENT; OR ONLY DOUBLE DOMED SKYLIGHTS ARE USED AND ARE WELL SEALED. • THERE ARE NO BRIGHT COLORS ATTRACTIVE TO INSECTS (YELLOW, RED), OR BIRDS (WHITE). • ONLY QUALITY FLASHING IS USED. • EQUIPMENT AND METAL DUCTWORK ARE PROPERLY MOUNTED WITH ALL JOINTS SEALED.
 - ROOF DRAINAGE:
 - ALL ROOF DRAIN PIPES PROPERLY TREATED WITH NH3 TO AVOID RUSTING. • OPEN PIPES AND VENTS ARE SCREENED WITH 1/4 -INCH SCREENING OR CAPPED TO KEEP PESTS OUT. • ROOF DRAIN PIPES ARE INSULATED TO PREVENT FREEZING. • ROOF DRAINS ARE ROUTED TO THE SANITARY SEWER; DOWN–SPOUTS CARRY WATER AWAY FROM BUILDING. • CANOPY RUNOFF IS ROUTED AND DOES NOT RUN OFF ANY EDGE. • NO DEPRESSIONS OR SITUATIONS EXIST THAT CREATE STANDING WATER.

- F. DOORS: • VESTIBULES ARE PRESENT AT EACH EMPLOYEE AND FACILITY ENTRY–WAY WHENEVER POSSIBLE. • PEDESTRIAN DOORS OPEN TO THE (OUTSIDE) OF THE FACILITY ONLY.
 - PEDESTRIAN DOORS ARE CONSTRUCTED WITH GALVANIZED OR STAINLESS STEEL FRAME. • PEDESTRIAN DOORS HAVE PROPER DOOR–SWEEPS INSTALLED. BRUSHES ARE USED; RUBBER IS NOT. • PEDESTRIAN DOORS ARE (FOAM) INSULATED. NO FIBERGLASS INSULATION IS USED. • WOODEN DOORS ARE NOT PRESENT. • PEDESTRIAN DOORS HAVE A DOOR CLOSER; THERE ARE NO SCREW–DOWN THRESHOLDS OR 'DOOR STOPS'. • SWEEP–TYPE WEATHER STRIPPING IS USED AND NO PENETRATING LIGHT DETECTED.

II. INTERIOR SANITARY DESIGN

- A. FOUNDATION:
 - THE CRAWL SPACE OR BASEMENT IS EASILY ACCESSED. • PRESSURE TREATED WOOD IS USED IN ANY LOCATION NEAR OR BELOW GRADE. • NO VISIBLE CRACKS OR HOLES PRESENT IN THE WALLS. ALL OPENINGS GREATER THAN 1/4 INCH ARE SEALED. • 12-INCH BAND OF HARD GLOSSY PAINT IS APPLIED AROUND OUTSIDE BRICK OR STONE WALLS TO DETER CLIMBING RATS AND MICE. • ALL UTILITIES BELOW GRADE ARE EASILY ACCESSED AND ARE LABELED

- B. FLOOR DRAINS:
 - ALL FLOOR DRAINS ARE DESIGNED WITH TRAPS WITH AT LEAST 3 INCHES OF WATER SEAL, AND THEY ARE FITTED WITH SECONDARY STRAINERS TO PREVENT PEST ENTRY. • FLOOR DRAINS EXIST IN PRODUCTION AREA EVERY 400 SQ. FT. • FLOOR DRAINS ARE CONSTRUCTED OF STAINLESS STEEL FOR EASIER CLEANING. • OVERHEAD PIPING AND DRAINS (IN CRAWL SPACE) ARE WELL SEALED AND DO NOT LEAK. • WHERE INSECTS MAY BE A PERSISTENT PROBLEM, INSECT SCREENS ARE INSTALLED IN FRONT OF FILTER MEDIA. • SCREENS ARE EASY TO REMOVE FOR CLEANING, AND THEY ARE NON–CORROSIVE, 18– MESH SCREEN. • VENTS ARE COVERED WITH METAL GRILLWORK AND ARE BACKED BY RUST RESISTANT SCREENING. • FLOOR DRAINS INCLUDED ON MASTER SANITATION SCHEDULE – MINIMUM 1 WEEK CLEANING.

- C. WALLS:
 - POURED CONCRETE IS PREFERRED FOR INSIDE WALLS, HIGH DENSITY FILLED CONCRETE BLOCK 1ST 6–8 FT. IS ACCEPTABLE IN OTHER AREAS. IF METAL SIDING IS UTILIZED THE BOTTOM 8' OF THE WALL IS POURED CONCRETE SO AS TO PROVIDE A SEAL TO THE CONCRETE WITH THE OVERLAPPING SIDING. • NO VOIDS ARE PRESENT; ALL VOIDS INSULATED WITH PROPER MATERIAL THAT DETERS PESTS. • WALL AND FLOOR JUNCTURES ARE SEALED WHERE POSSIBLE. • IF STEEL STUDS ARE USED, OPENINGS EXIST THAT ALLOW EASY FLOW OF DUST APPLICATIONS. • FILLER

COAT IS APPLIED TO ALL BLOCK WALLS. FOR SMOOTH BLOCK WALL SURFACES, PAINT FILLER IS USED. SEALING IS ADEQUATE, SUCH THAT THERE ARE NO VISIBLE CRACKS. • WALL FILLERS – AVOID PEARLITE, FIBERGLASS, ROCK WOOL. HIGH DENSITY FOAM PREFERRED.

- PIPES ARE PROPERLY RUST–PROOFED WITH NH3, PRIOR TO FOAM INSULATION OF THE WALLS. • ALL PIPE PENETRATIONS ARE PROPERLY SEALED/CAULKED. PIPE PENETRATIONS ARE CUT AND SEALED ON THE SAME DAY SO THAT OPENINGS OR JUNCTIONS REMAIN CLEAN. • TO DETER BIRD OR RODENT NESTING SITES, EXTERIOR PIPES AND CONDUITS ARE NOT ARRANGED IN GROUPS.

- ITEMS MOUNTED TO WALLS WITH LESS THAN A ¼" GAP SHOULD BE SEALED TO THE WALL. • ACCESS IS ALLOWED TO KEY UTILITY JUNCTIONS BEHIND WALLS; KNOCK OUT PANELS ARE PRESENT. • BUILDING CONSTRUCTION MINIMIZES THERMAL TRANSFER OF STRUCTURAL MEMBERS.

- D. CEILINGS:
 - CONCRETE CEILINGS ARE SMOOTH AND FREE OF PITS THAT MAY HARBOR INSECTS. • DROP CEILINGS ARE NOT PRESENT, BECAUSE OF POTENTIAL FOR FOOD/MOISTURE ACCUMULATION. (OBVIOUSLY NOT A "MUST" BUT, IT SURE MAKES IT EASIER) MAKING THEM MORE ACCESSIBLE FOR INSPECTION WOULD AT LEAST BE BETTER.

- E. INTERIOR LIGHTING:
 - HIGH PRESSURE SODIUM BULBS ARE USED WHERE HIGH–INTENSITY LIGHT IS NEEDED. SODIUM LIGHTS LAST LONGER AND ARE LESS ATTRACTIVE TO INSECTS THAN FLUORESCENT LIGHTS. • FLUORESCENT LIGHTING IS AVOIDED – ITS HARD TO KEEP CLEAN. • SKYLIGHTS ARE AVOIDED BECAUSE THEY CAN LEAK. • WALL SCONCE UNITS ARE STRATEGICALLY PLACED SO THAT THEY DO NOT COLLECT DEBRIS.

- F. WINDOWS:
 - SKYLIGHTS ARE AVOIDED BECAUSE THEY CAN LEAK. • DOUBLE–PANE AND WELL INSULATED WINDOWS ARE PREFERRED. • CAULKING IS USED FOR SMALL CRACKS AND CREVICES FOUND AROUND WINDOWS. • IF SCREENING IS USED, A MINIMUM OF 18 MESH IS RECOMMENDED; 30 MESH IS PREFERRED. • SCREENS ARE REINFORCED AT POINTS OF STRESS.

- G. FANS AND HOODS:
 - ALL FAN/HOOD HOUSINGS ARE SEALED. ADEQUATE SEALS EXIST BETWEEN FAN HOUSINGS AND ROOF. ALL FANS ARE ACCESSIBLE FOR CLEANING; ALL FANS MOUNTED HIGH ENOUGH FOR CLEANING. • ALL HOODS HAVE SCREENS AND FILTERS THAT ARE PROPERLY SIZED AND HAVE THE PROPER MESH. • ALL FILTERS ARE EASILY CHANGED AND/OR CLEANED. • ALL FILTERS ARE INCLUDED ON THE MSS. • ALL DUCT WORK IS POSITIVELY PITCHED; THERE ARE NO HORIZONTAL DUCTS FROM HOODS. • ALL DUCT WORK IS ACCESSIBLE. • CONDENSATE DRAINS OR TRAPS ARE PRESENT.
 - EXHAUST FANS ARE MAXIMUM DISTANCE FROM AIR INTAKE. • THERE IS NO AIRFLOW DIRECTLY ONTO FOOD PREP AREAS. • INBOUND AIR IS FILTERED AND DEHUMIDIFIED OR AIR-CONDITIONED.

- H. FLOORS:
 - SOURCES OF WATER DISCHARGE DO NOT CREATE STANDING WATER. • ENTIRE FLOOR IS SEALED.

- I. CONSTRUCTION GAPS AND PENETRATIONS
 - ALL PIPE PENETRATIONS ARE PROPERLY SEALED THE SAME DAY THEY ARE CUT. • EXPANSION JOINTS PRESENT ARE SEALED WITH PROPER JOINT COMPOUND. • ALL CRAWL SPACES ARE CLEAN AND FREE OF CLUTTER (E.G., WOOD DEBRIS) AFTER CONSTRUCTION. • ALL CRAWL SPACES AND BASEMENTS HAVE PROPER DRAINAGE AND VENTILATION. • ADEQUATE DRAINAGE IS AVAILABLE AND EQUIPPED WITH PUMPS FOR EXCESS WATER REMOVAL.

- J. STOREROOMS:
 - STOREROOMS HAVE METAL SHELVING; NO WOODEN SHELVING PRESENT. • STOREROOMS HAVE ADEQUATE LIGHTING. • STOREROOMS ORGANIZED & NOT CLUTTERED.

- K. BATHROOMS:
 - TOILETS ARE WALL MOUNTED WITH AUTOMATIC FLUSHING. • HAND WASH HAS AUTOMATIC VALVES. • BATHROOM WALLS ARE MONOLITHIC, SEALED, AND CLEANABLE. • BATHROOM FLOORS ARE MONOLITHIC. TILES AND VINYL SHEETING ARE AVOIDED. • FLOOR DRAINS ARE PRESENT TO ALLOW RINSING.

- N. EMPLOYEE FACILITIES:
 - OFFICE AREA'S DESIGN PROMOTES ACCESSIBILITY AND MINIMIZES CLUTTER. • OPEN STORAGE SPACES AREA IS PROVIDED FOR EMPLOYEES. • EMPLOYEE LOCKERS ARE AVOIDED, BUT IF INSTALLED ARE ELEVATED WITH ACCESS BEHIND AND UNDER.

- III. PEST PROOFING
 - PEST EXCLUSION: SEALING OR SCREENING ALL POTENTIAL ENTRY POINTS INTO THE BUILDING TO KEEP PESTS FROM COMING INSIDE. PEST ISOLATION (CONCEPT): PEST PROOF INSIDE THE BUILDING TO CONFIN PESTS AND KEEP THEM FROM MOVING INTO NEW AREAS. AN EXAMPLE MIGHT BE COMPARTMENTALIZING A BUILDING (LIKE SHIP BULKHEADS) TO ISOLATE AN INFESTATION IN ONE AREA AND MAKE PESTS EASIER TO ERADICATE.

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SEALED HARBORAGES: WELL SEALED BUILDINGS ARE LESS ATTRACTIVE TO PESTS, AS FEWER HIDING PLACES ARE AVAILABLE AND MAKE PESTS EASIER TO ELIMINATE.

- PEST OPENINGS MUST BE LESS THAN
- | | |
|-----------------------------------|-------------|
| PIGEON | 1.5 – INCH |
| SPARROW | 4/5 – INCH |
| RAT – YOUNG | 1/3 – INCH |
| MOUSE – ADULT | 2/5 – INCH |
| MOUSE – YOUNG | 1/5 – INCH |
| GERMAN COCKROACH – ADULT | 1/5 – INCH |
| GERMAN COCKROACH 1ST INSTAR NYMPH | 1/16 – INCH |
| HOUSE FLY | 1/12 – INCH |
| MOSQUITO | 1/20 – INCH |

EXTERIOR PEST PROOFING: PEST EXCLUSION HAS BEEN SHOWN TO BE EFFECTIVE, ESPECIALLY FOR BIRDS AND RODENTS. EXAMPLES OF PEST EXCLUSION ARE INSTALLING METAL KICK PLATES ON DOORS, SCREENING VENTS AND EAVES, SEALING OPENINGS WHERE PIPES AND UTILITY LINES ENTER BUILDINGS, AND INSTALLING METAL RODENT GUARDS ON OVERHEAD LINES OR VERTICAL PIPES.

INTERIOR PEST PROOFING: WHILE INTERIOR SEALING OF OPENINGS AROUND PIPES AND LINES HAS BEEN PROVEN EFFECTIVE FOR MICE AND RATS, MANY STUDIES HAVE SHOWN THAT IT IS NOT VERY EFFECTIVE AGAINST COCKROACHES. IT IS VERY LABOR INTENSIVE AND BUILDING OR MAINTENANCE STAFF MAY NOT HAVE THE KNOWLEDGE OF PEST HABITS TO DO THIS INTERIOR PEST PROOFING CORRECTLY. IN FACT, SEALING OPENINGS INSIDE A STRUCTURE CAN ACTUALLY BE DETRIMENTAL BECAUSE VOIDS MAY NO LONGER BE ACCESSIBLE TO TREATMENT, BUT MAY STILL BE ACCESSIBLE TO COCKROACHES.

IV. INTERIOR PEST PROOFING

- A. DOORS:
 - ALL DOORS ARE FITTED TO CLOSE AUTOMATICALLY. • ALL DOOR CASINGS ARE PROTECTED WITH SHEET METAL TO PREVENT MICE AND RATS FROM WIDENING CRACKS BY GNAWING.
 - ALL WOODEN DOORS HAVE A 12-INCH SHEET METAL (26-GAUGE) KICK PLATE ATTACHED TO THE OUTSIDE OF THE DOOR, WITH THE LOWER EDGE NOT MORE THAN 1/4 -INCH FROM THE FLOOR. • HOLLOW METAL DOOR SEAMS ARE SEALED BY SPOT WELDING TO PREVENT INSECT ENTRY. • ALL SCREEN DOORS OPEN OUTWARDLY AND ARE FITTED WITH A SCREEN MESH OF NO LARGER THAN 1/18 INCH TO PREVENT ENTRY OF SMALL INSECTS INTO THE BUILDING. • DOUBLE DOORS ARE INSTALLED IN REGIONS WHERE FLYING INSECTS ARE PERSVASIVE.
 - (IF FEASIBLE) • EXTERIOR LIGHTS AROUND DOORS HAVE 'BUG LIGHTS' INSTALLED OR LIGHTING IS AT LEAST 30–40 FEET AWAY FROM EXTERIOR DOORS SO THAT THEY DO NOT

ATTRACT FLYING INSECTS ONTO THE PREMISES. (IF FEASIBLE) • AIR DOORS OR PLASTIC CURTAINS (STRIP DOORS) ARE INSTALLED IN DELIVERY ENTRY WAYS TO PREVENT THE ENTRY OF FLYING PESTS. AIR VELOCITY OF AIR DOORS IS A MINIMUM OF 1600 FT/MIN. (IF FEASIBLE) B. WINDOWS:

- OPERABLE WINDOWS, FITTED WITH AT LEAST 18-INCH MESH SCREENING. SCREENING IS REINFORCED AT POINTS OF STRESS. • ALL CRACKS AND CREVICES AROUND WINDOWS ARE THOROUGHLY CAULKED.

- A. FOUNDATION:
 - ALL CRACKS AND HOLES ARE PATCHED-UP WITH CEMENT. ALL OPENINGS GREATER THAN 1/4 INCH ARE SEALED TO EXCLUDE MICE; ALL OPENINGS GREATER THAN 1/2 INCH ARE SEALED AGAINST RATS. • CLIMBING BY RATS AND MICE IS DETERRED BY A 12-INCH BAND OF HARD GLOSSY PAINT, OR POLISHED METAL, AROUND THE OUTSIDE OF BRICK WALLS, UP TO ABOUT 3.5 FT. ABOVE THE GROUND. • FOR TEMPORARY EXCLUSION, UNTIL MORE PERMANENT REPAIRS CAN BE MADE, STEEL WOOL IS TIGHTLY PLUGGED INTO CRACKS AND HOLES TO PREVENT ENTRY OF RODENTS.

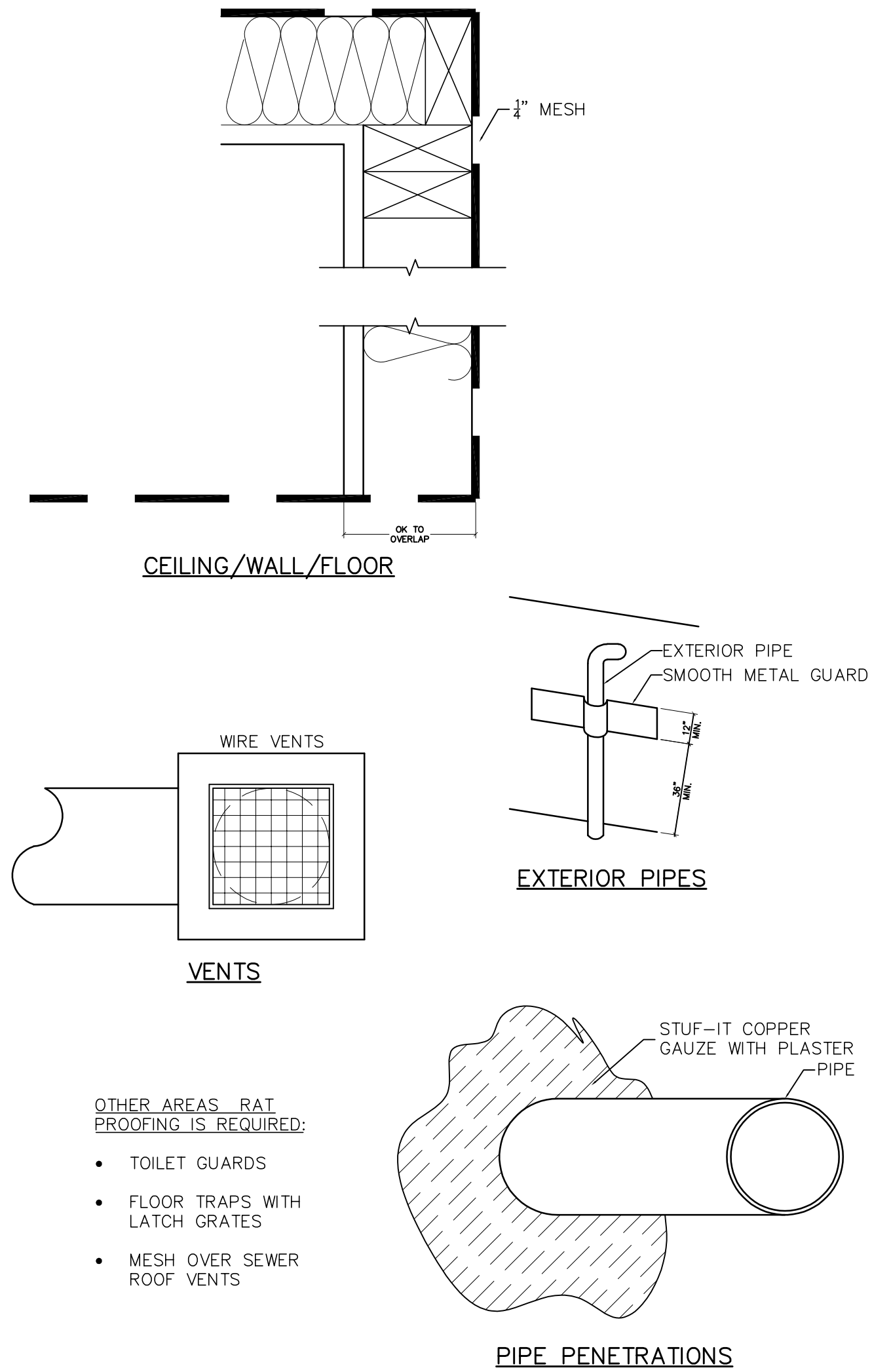
- D. PEST PROOFING MATERIALS 1. BACKING/FILLING MATERIALS: • MATERIALS SUCH AS COPPER MESH, PLUMBER'S OAKUM, HARDWARE CLOTH AND/OR FOAM RUBBER ARE (FIRST) USED TO FILL GAPS THAT EXCEED THE MAXIMUM SIZE RECOMMENDED FOR A SEALING PRODUCT. • THESE MATERIALS ARE PLACED IN THE OPENING FIRST, AND THEN CAULKED OR SEALED OVER.

2. SCREENING MATERIALS:
 - STEEL WOOL IS USED TO PLUG SMALL OPENINGS WHERE PESTS MAY ENTER OR MOVE WITHIN STRUCTURES. STEEL WOOL IS USEFUL WHERE AIR MOVEMENT IS DESIRED, BUT THERE IS LOW HUMIDITY ONLY. STEEL WOOL WILL RUST, SO IT SHOULD NOT BE USED IN AREAS OF HIGH MOISTURE. • COPPER MESH IS USED IN LOCATIONS WITH HIGH HUMIDITY OR MOISTURE (STEEL WOOL WILL RUST). • WINDOW SCREEN (18 MESH MINIMUM) IS USED TO EXCLUDE INSECTS (NOT WILDLIFE) FROM SOFFIT VENTS IN ATTICS, CRAWL SPACE VENTS, AND FRESHAIR INTAKE VENTS FOR THE STRUCTURE. • HARDWARE CLOTH IS HEAVIER THAN WINDOW SCREENING AND IS USED TO EXCLUDE RODENTS, BATS, BIRDS, AND WILDLIFE FROM ATTICS AND CRAWL SPACES. IT CAN ALSO BE USED TO PREVENT WILDLIFE FROM TUNNELING UNDER STRUCTURES.

CONSTRUCTION CHECKLIST:

DURING CONSTRUCTION 3 MANDATORY AND 1 OPTIONAL VERIFICATION STEPS ARE REQUIRED:

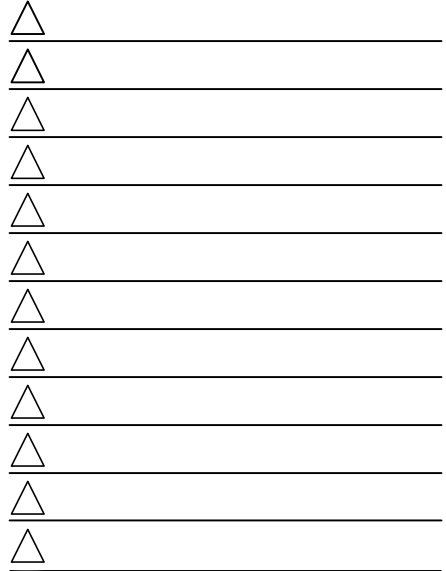
- 1. (PREFERRED BUT NOT REQUIRED) PEST PROVIDER IS BROUGHT IN DURING SITE SELECTION FOR PRELIMINARY EVALUATION. TACO BELL HAS 4 NATIONAL PROVIDERS OF PEST MANAGEMENT & PREVENTION
- 2. AFTER DEMO, PMP ESTABLISHES A PLAN FOR EXCLUSION (SEALING OF BUILDING). IT IS IMPORTANT THIS STEP HAPPENS AFTER ALL OF THE WALLS ARE OPEN TO IDENTIFY ALL PENETRATIONS AND AREAS OF RISK.
- 3. AFTER EXCLUSION WORK IS COMPLETE, BUT BEFORE WALLS ARE CLOSED UP, PMP CONDUCTS A 2ND EVALUATION.
- 4. AFTER WALLS ARE CLOSED UP AND TYPICALLY A FEW DAYS BEFORE A STORE OPENS, A FINAL WALK–THRU IS CONDUCTED TO ENSURE THAT ALL DEVICES ARE IN PLACE AND THE INTEGRITY OF THE EXCLUSION PLAN IS STILL INTACT.



RAT PROOFING DETAILS



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

PEST
PREVENTION
GUIDE

G3.0



STANDARD REQUIRED SIGNAGE

NOT USED

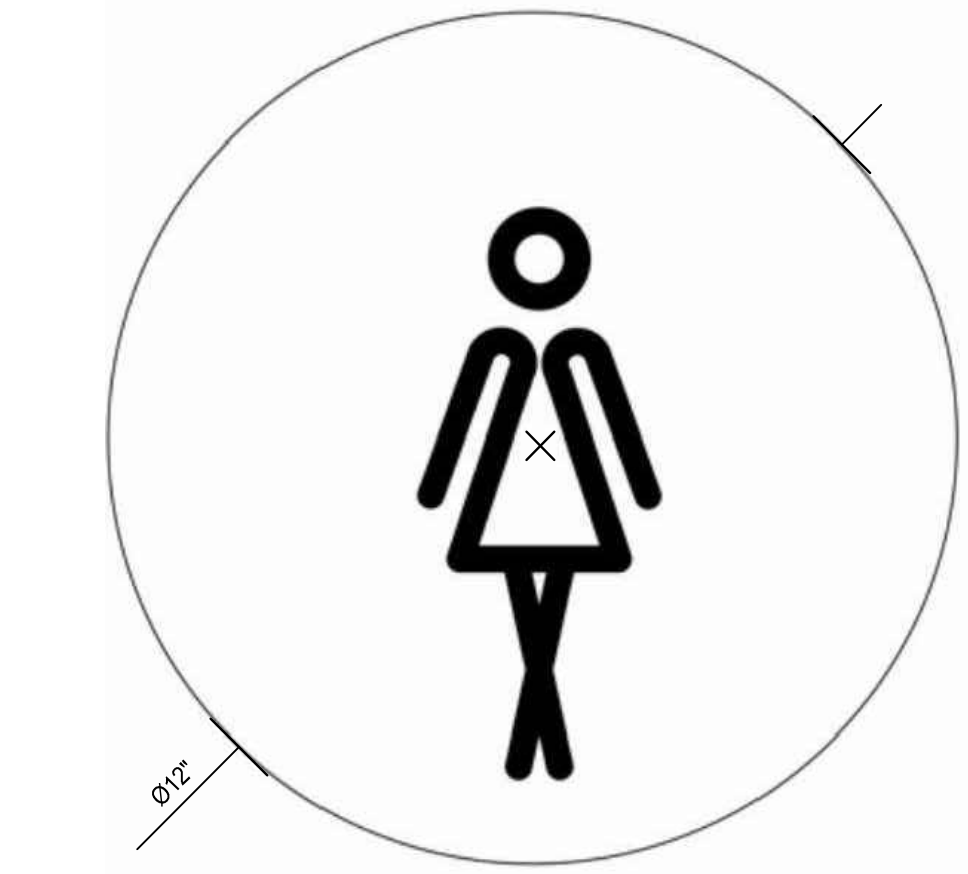


TACO BELL



G4.0

4/15/2021 9:00:44 AM



WOMEN RESTROOM WHITE SIGN

(L208)

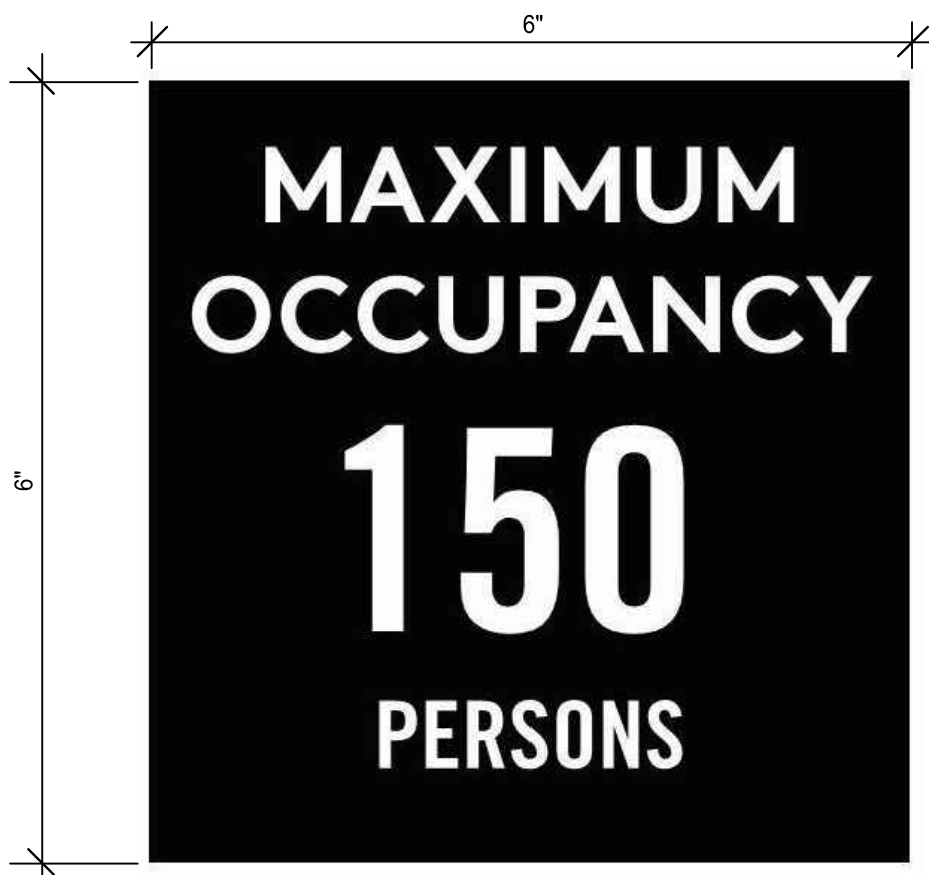
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WOMEN RESTROOM BRAILLE SIGN

(L209)

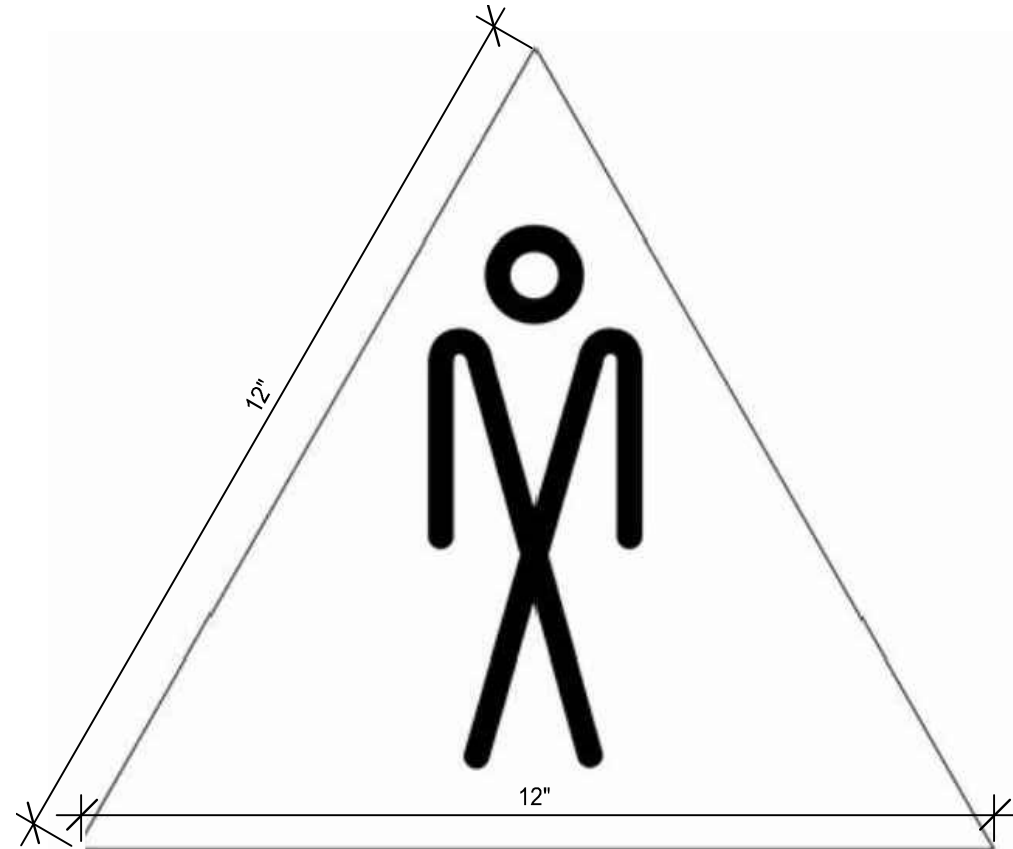
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OCCUPANCY SIGN

(L205)

6



MEN RESTROOM WHITE SIGN

(L206)

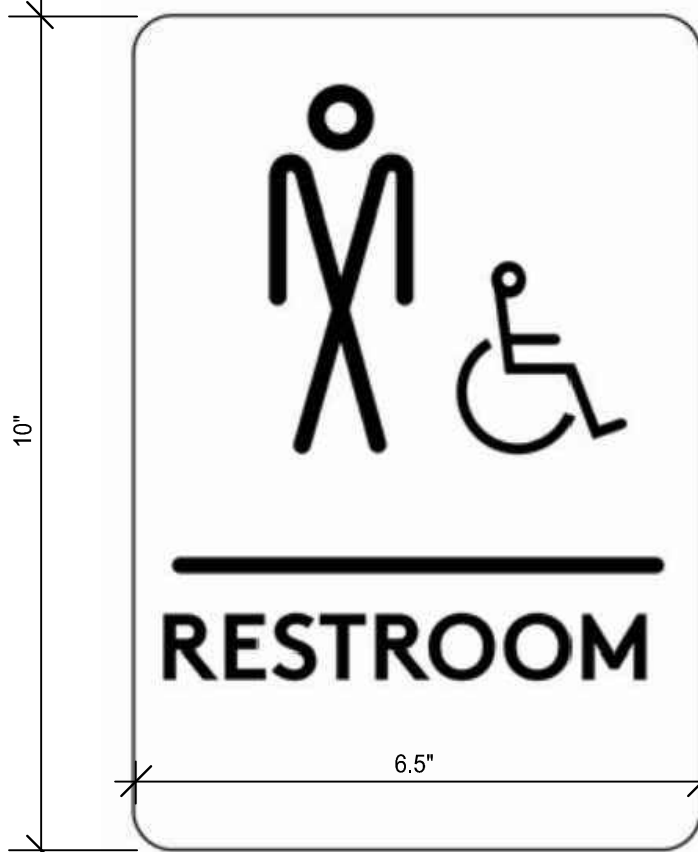
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IF YOU NEED ASSISTANCE

(L233)

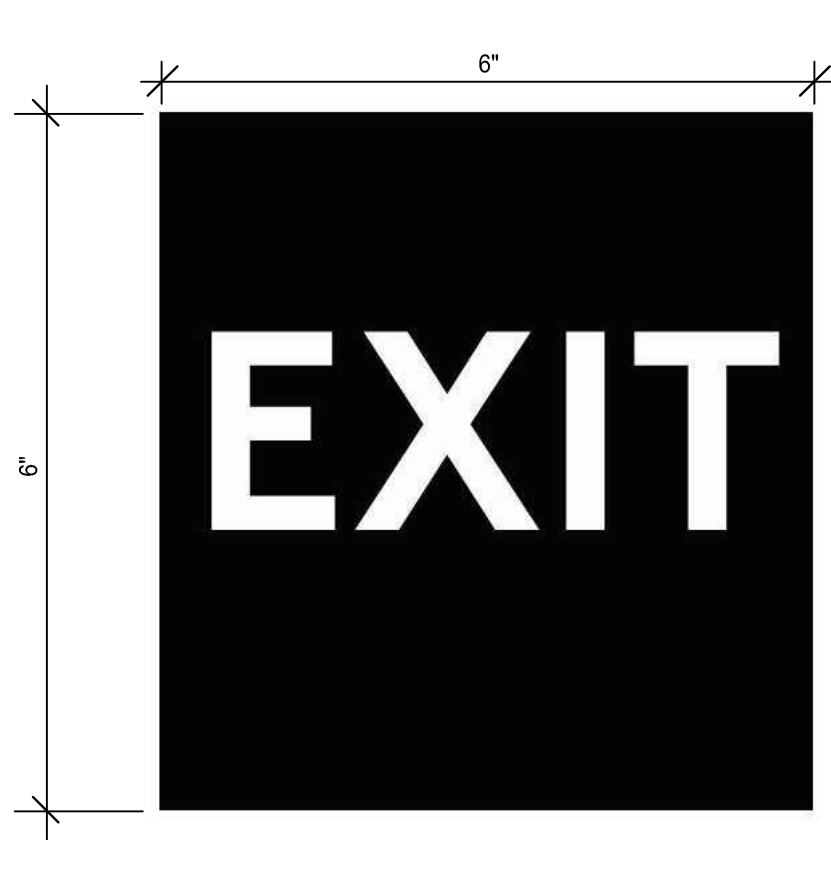
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MEN RESTROOM BRAILLE SIGN

(L207)

8



EXIT BRAILLE SIGN

(L204)

5



NO SMOKING SIGN

(L201)

1



CLEAN RESTROOM SIGN

(L202)

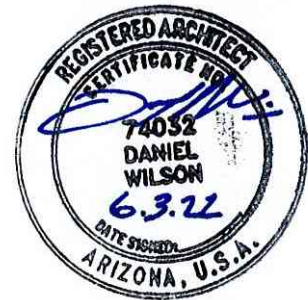
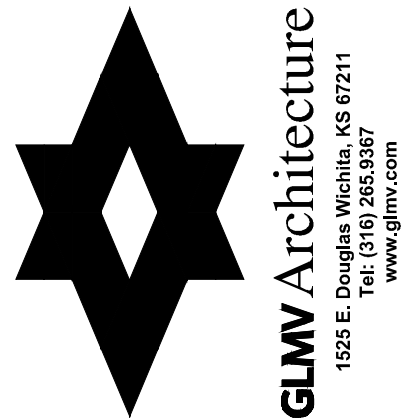
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HAND WASH NOTICE SIGN

(L203)

4



13048R21001

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CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

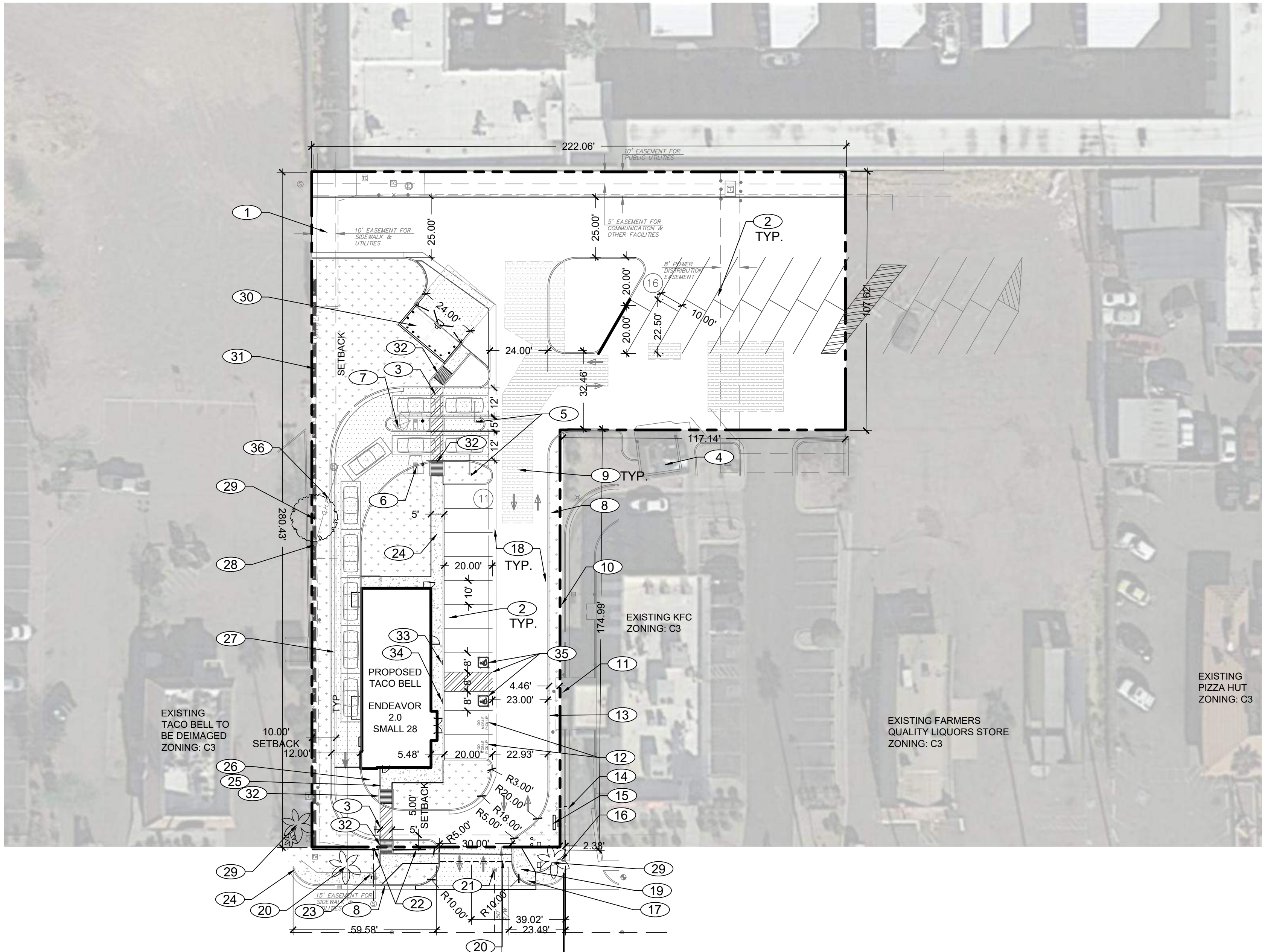
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0
SIGNAGE
DETAILS

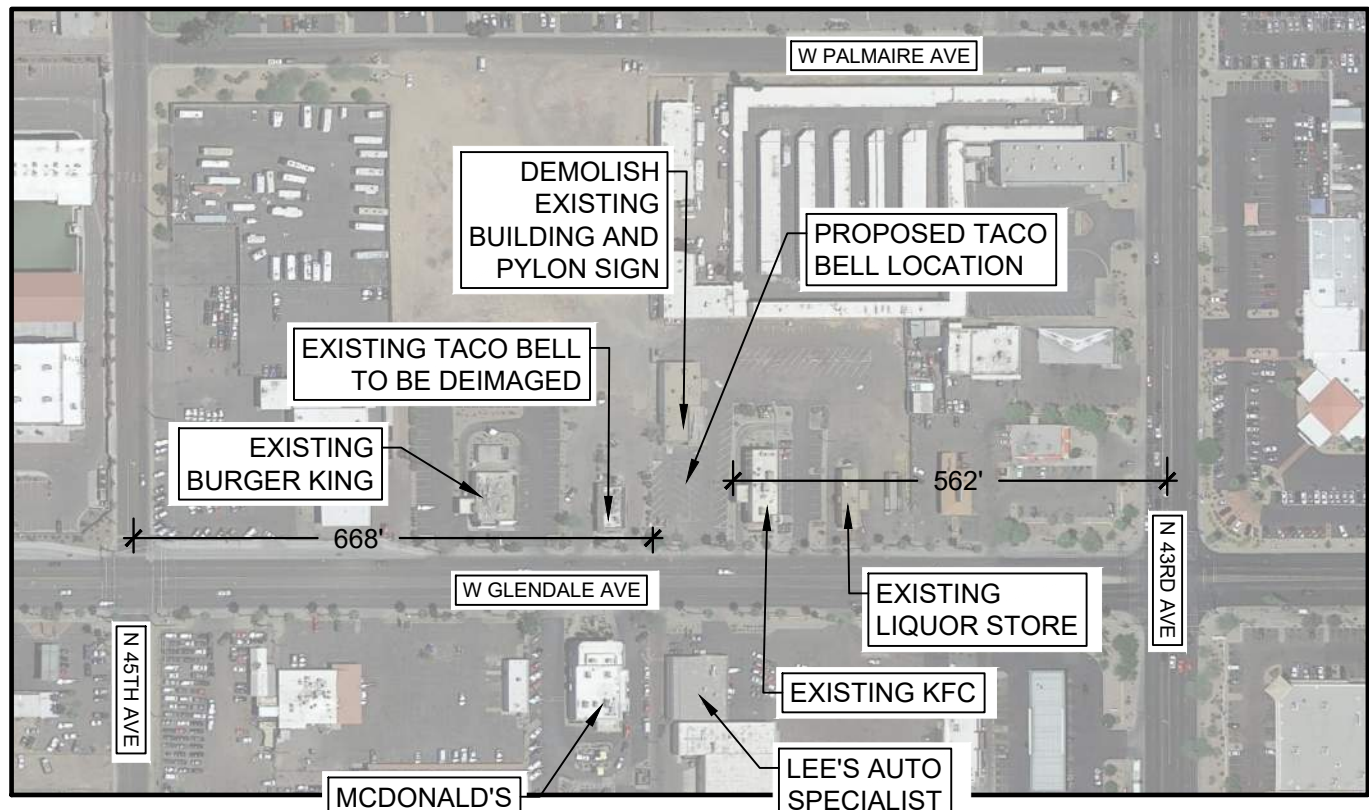
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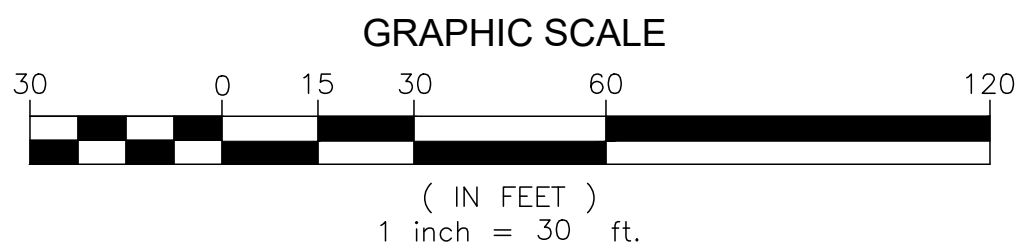
A SITE PLAN

1" = 30'-0"



2 VICINITY MAP

N.T.S.



LEGEND

- PROPOSED LANDSCAPING
- PROPOSED 4 INCH CONCRETE
- PROPOSED 6 INCH CONCRETE
- APPROXIMATE LIMITS OF 'POT HOLES' TO BE REPAIRED. RE: 9/SP101.

SITE INFORMATION

ADDRESS: 4346 W GLENDALE AVE, GLENDALE, AZ 85301
COUNTY: MARICOPA COUNTY
SITE SQUARE FOOTAGE: APPROX. 41,789
ZONING: C3 - HEAVY COMMERCIAL

MINIMUM SETBACK REQUIREMENTS:
FRONT: 25'
SIDE: 60' TO RESIDENTIAL, 15' TO NONRESIDENTIAL
REAR: 60' TO RESIDENTIAL, 15' TO NONRESIDENTIAL
FLOOR AREA RATIO: 0.3
MAXIMUM HEIGHT: 30' MAIN BUILDING
BUILDING GROSS SQUARE FOOTAGE: 2,096 SQUARE FEET OR 5% OF THE SITE

EXISTING PARKING: 67, INCLUDING 2 ADA
REQUIRED PARKING: RESTAURANT-FREESTANDING: 21 (1 PER 100 SF)
PROPOSED PARKING: 27, INCLUDING 2 ADA
PARKING DIMENSIONS: 90 DEGREES PARKING - 20'x10' (MINIMUM)
60 DEGREES PARKING - 9' WIDE (MINIMUM)

KEYNOTES

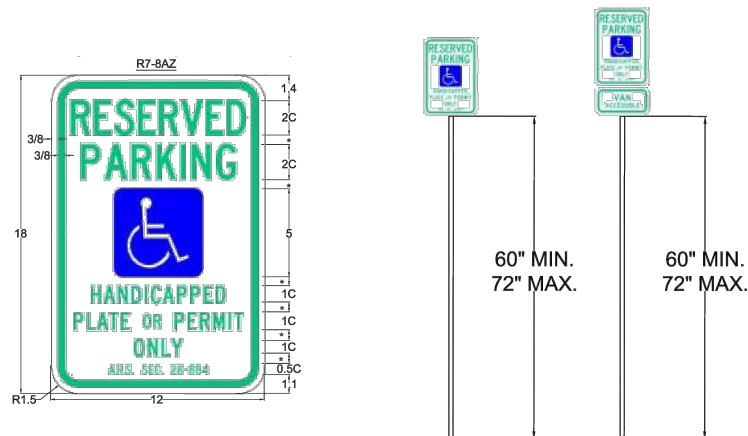
- PROVIDE CROSS ACCESS EASEMENT.
- REMOVE EXISTING WHEELSTOPS. PROVIDE NEW ASPHALT PARKING LOT. STRIPE PARKING LOT TO MATCH PROPOSED LAYOUT. PROVIDE NEW WHEELSTOPS.
- STRIPE PEDESTRIAN WALK ACROSS DRIVE THRU LANE.
- EXISTING DUMPSTER ENCLOSURE FOR ADJACENT KFC. ACCESS IS FROM TACO BELL SITE. CROSS ACCESS EASEMENT FOR DUMPSTER ENCLOSURE SHALL BE MAINTAINED.
- PROVIDE NEW CLEARANCE BAR AND BOLLARDS.
- PROVIDE NEW CANOPY, SPEAKER POST, AND LOOP DETECTOR.
- PROVIDE NEW DIGITAL MENUBOARD, CANOPY, SPEAKER POST, AND LOOP DETECTOR.
- PROVIDE NEW 6 INCH CONCRETE CURB.
- REMOVE FULL DEPTH OF 'POT HOLE' PLUS ONE FOOT AROUND THE AFFECTED AREA. INSTALL NEW BASE AND ASPHALT TO MATCH EXISTING GRADE.
- NO SIDE YARD SETBACK REQUIRED.
- EXISTING KFC CANOPY. PROVIDE NEW BOLLARDS FOR PROTECTION.
- PROVIDE TWO (2) NEW GO MOBILE SIGNS AND PAVEMENT MARKINGS.
- REMOVE EXISTING CURB.
- EXISTING SITE LIGHT AT KFC.
- PROPOSED PYLON SIGN.
- EXISTING DIRECTIONAL SIGN AT KFC.
- ACCESSIBLE PUBLIC SIDEWALK SHALL BE REPAIRED AND REPLACED AS NEEDED.
- NO EXISTING SITE LIGHTS. PROVIDE NEW LED SITE LIGHTING. COORDINATE WITH LIGHTING VENDOR.
- VERIFY LOCATION OF WHITE POST. VERIFY IT CAN BE REMOVED.
- REMOVE EXISTING PALM TREE.
- VERIFY LOCATION OF WATER METER. METER CANNOT BE LOCATED IN NEW DRIVEWAY. IT WILL NEED TO BE LOCATED IN THE LANDSCAPE AREA. NEW BENDS TO THE EXISTING WATER METER SERVICE LINE CANNOT BE USED TO LOCATE THE METER IN THE LANDSCAPE AREA. THE OLD SERVICE LINE MAY NEED TO BE ABANDONED AND A NEW SERVICE LINE INSTALLED SO THERE ARE NO BENDS IN THE SERVICE LINE.
- PROPOSED 4' HIGH DECORATIVE SCREEN WALL. SEE LANDSCAPE PLAN.
- EXISTING STREET LIGHT.
- CONSTRUCT 5' WIDE SIDEWALK.
- PROVIDE NEW ACCESS TO PUBLIC SIDEWALK.
- PROVIDE NEW LANDSCAPING WITH IRRIGATION AS REQUIRED.
- DRIVE THRU APPEARS TO BE IN 10' SIDEWALK AND UTILITY EASEMENT. VERIFY THIS IS APPROVED.
- EXISTING POLE MOUNTED TRANSFORMER.
- EXISTING TREE SHALL REMAIN.
- PROVIDE NEW DOUBLE BIN CMU DUMPSTER ENCLOSURE, PER COG DETAIL G-934, (PROVIDED ON SHEET 2)
- PROPOSED 8' HIGH SCREEN WALL.
- PROPOSED ADA RAMP.
- PROPOSED ADA PARKING SIGN PER COG DETAIL SS-105.
- PROPOSED ADA VAN PARKING SIGN PER DETAIL SS-105.
- PROPOSED ADA PARKING STRIPING PER COG DETAIL SS-205.
- EXISTING OVERHEAD POWER LINE TO BE PLACED UNDERGROUND.

SITE PLAN NOTES

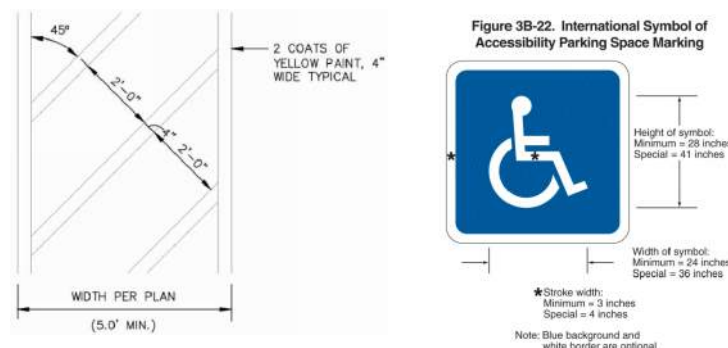
- PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY.
- CONTRACTOR SHALL CONTACT DIG SAFE PRIOR TO ANY EXCAVATION/DIGGING.
- NO SURVEY INFORMATION HAS BEEN PROVIDED. EXISTING CONDITIONS HAVE BEEN COMPILED BY FIELD OBSERVATIONS AND AERIAL PHOTOGRAPHY. ALL EXISTING CONDITIONS, DIMENSIONS, AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IF ANY DISCREPANCIES EXIST, PRIOR TO CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- REPAIR ALL LANDSCAPING DISTURBED BY CONSTRUCTION ACTIVITIES.
- MODIFY EXISTING IRRIGATION SYSTEM TO PROPERLY WATER ANY REVISED OR ADDED LANDSCAPE AREAS.
- LANDSCAPE NOTES:
 - NO SUBSTITUTIONS SHALL BE ALLOWED WITHOUT OWNER'S APPROVAL. QUANTITIES IN THE PLANT LIST ARE FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY.
 - ALL PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS.
 - CONTRACTOR SHALL INSTALL WEED BARRIER FABRIC IN ALL SHRUB PLANTING BEDS TO RECEIVE ROCK MULCH.
 - ANY PLANTING BEDS (NEW OR EXISTING) ADJACENT TO WALKS OR CURBING SHALL HAVE THE GRADE LOWERED TO A SUFFICIENT DEPTH (3") TO ALLOW FOR THE TOP OF THE MULCH TO MATCH THE TOP OF WALK OR CURBING.
 - THE PLANTING BEDS RECEIVING MULCH SHALL BE TREATED WITH A PRE-EMERGENT HERBICIDE PRIOR TO PLANTING AND MULCH PLACEMENT. APPLY IN ACCORDANCE WITH STANDARD TRADE PRACTICE.
 - EDGING SHALL BE STEEL PER SPEC. OR OWNER APPROVED EQUAL. INSTALL STAKES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION. WHEN CLAY SOIL IS ENCOUNTERED IN THE ESTABLISHMENT OF THE LAWN OR THE INSTALLATION OF PLANT MATERIAL, SOIL SHALL BE IMPROVED IN ACCORDANCE WITH STANDARD TRADE PRACTICE. I.E. ADDITION OF LIME, GYPSUM, ETC.
 - ROCK MULCH SHALL BE LOCAL RIVER ROCK AND SHALL BE 2-3 INCH DIAMETER. CONTRACTOR SHALL SUBMIT SAMPLE TO OWNER FOR APPROVAL.
- ALL DOWNSPOUTS SHALL BE INTERNAL.
- ANY EXISTING WATER SERVICES NOT USED SHALL BE ABANDONED AT THE MAIN BY REMOVING THE CORPORATION STOP FROM THE BRASS SADDLE AND INSTALLING A BRASS PLUG. IF THE EXISTING SADDLE IS A STEEL STRAP SADDLE IT WILL NEED TO BE REMOVED AND A FULL CIRCLE LEAK CLAMP SHALL BE INSTALLED.
- SIGNAGE IS NOT APPROVED DURING DESIGN REVIEW. A SEPARATE SIGN PERMIT WILL BE REQUIRED MEETING ALL REQUIREMENTS OF GZO SEC.7.104.

ADA NOTES:

- ANY AND ALL NEW SITE FEATURES SHOWN ON PLANS AND NOTED AS "ADA" SHALL BE BUILT IN COMPLIANCE TO CURRENT FEDERAL, STATE AND LOCAL ACCESSIBILITY RULES AND REGULATIONS. THE C.C. SHALL BE RESPONSIBLE TO KNOW AND UNDERSTAND ALL CURRENT ACCESSIBILITY REGULATIONS AS THEY PERTAIN TO THE CONSTRUCTION OF ACCESSIBLE SITE FEATURES.
- ALL NEW CONCRETE SIDEWALK PAVEMENT SHALL BE INSTALLED WITH A MAX. 5% RUNNING SLOPE AND A MAX. 2% CROSS SLOPE. ALL NEW CONCRETE STOOPS INSTALLED AT EXISTING DOORWAYS WILL BE INSTALLED FLUSH WITH THE BUILDING F.F.E. AND WITH A 1.5% SLOPE AWAY FROM DOORWAYS. A MIN. 5'x5' STOOP WITH 1.5% SLOPES SHALL BE INSTALLED AT DOORS.
- SURFACES OF ALL NEW ACCESSIBLE PAVED PATHWAYS SHALL BE SMOOTH AND EVEN WITH NO ABRUPT CHANGES IN ELEVATION OF 1/4" OR GREATER AS REQUIRED BY THE ACCESSIBILITY DESIGN REGULATIONS.
- ADA SIGNS SHALL COMPLY WITH THE LAYOUT SHOWN BELOW AND SHALL BE INSTALLED A MINIMUM OF 5' FROM THE GROUND TO THE BOTTOM OF THE SIGN BUT NO MORE THAN 6' (TO BE IN COMPLIANCE WITH STATE LAW - ARS 28-882 AND THE REQUIREMENTS OF THE US ACCESS BOARD).



- ADA PAVEMENT MARKINGS SHALL COMPLY WITH THE LAYOUT SHOWN BELOW.



Stantec
3133 WEST FRYE ROAD, SUITE 300
CHANDLER, AZ. 85226
stantec.com

MARK PETERSON
DEVELOPMENT COORDINATOR
DDO - UTAH, LLC
PO BOX 4179
KINGMAN, AZ 86402

CITY OF GLENDALE

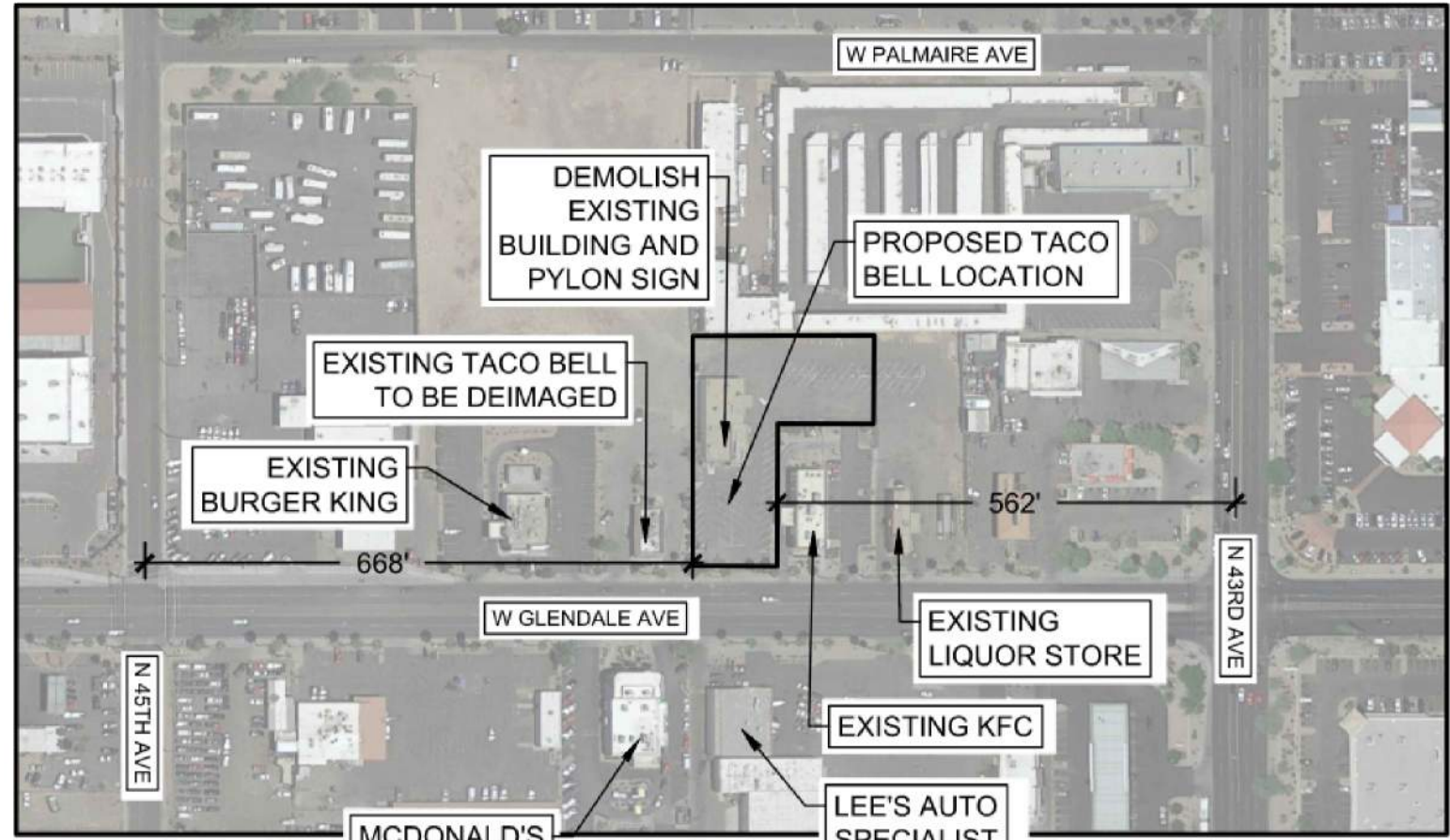
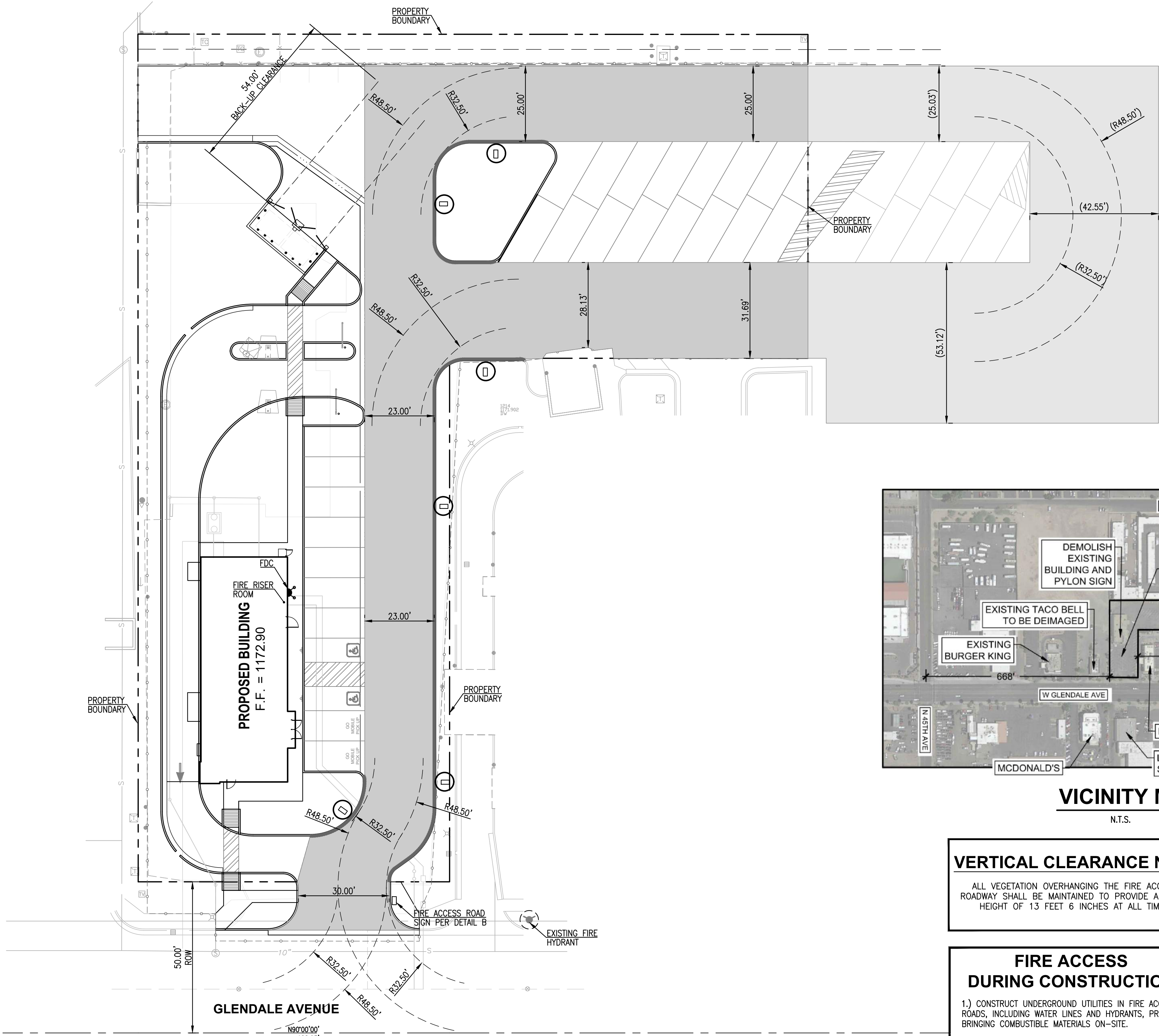
**SITE PLAN
FOR
TACO BELL**

4346 W. GLENDALE AVE. GLENDALE, AZ

DATE:
9/14/22

SHEET
1
OF
2

JOB NO.
2042622800
CUP 21-13



VICINITY MAP
N.T.S.

VERTICAL CLEARANCE NOTE

ALL VEGETATION OVERHANGING THE FIRE ACCESS ROADWAY SHALL BE MAINTAINED TO PROVIDE A CLEAR HEIGHT OF 13 FEET 6 INCHES AT ALL TIMES

FIRE ACCESS DURING CONSTRUCTION

- 1.) CONSTRUCT UNDERGROUND UTILITIES IN FIRE ACCESS ROADS, INCLUDING WATER LINES AND HYDRANTS, PRIOR TO BRINGING COMBUSTIBLE MATERIALS ON-SITE.
- 2.) KEEP FIRE ROADS CLEAR OF PARKED VEHICLES AND BUILDING MATERIALS AT ALL TIMES.
- 3.) THE JOB-SITE SUPERINTENDENT IS RESPONSIBLE FOR INFORMING THE WORK CREWS OF PARKING REQUIREMENTS AND THE ENTIRE JOB-SITE IS SUBJECT TO SHUT-DOWN BY THE COG INSPECTOR IF PARKING IS IN VIOLATION.
- 4.) A COPY OF THE APPROVED FIRE ACCESS PLAN SHALL BE POSTED ON-SITE PRIOR TO BRINGING COMBUSTIBLE MATERIAL ON-SITE.

GENERAL NOTES AND LEGEND

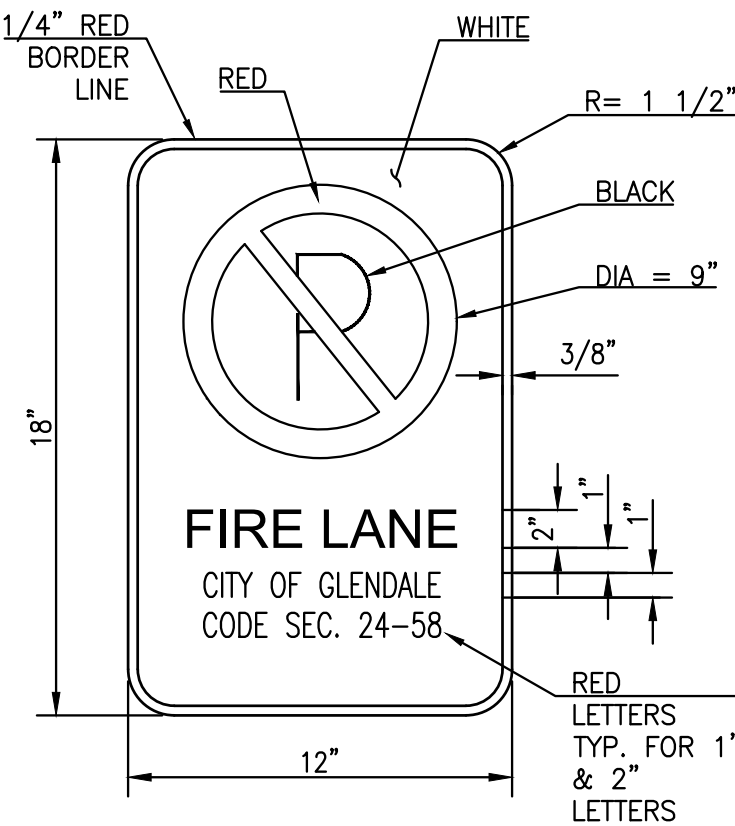
- "FIRE LANE" INDICATES FIRE DEPARTMENT ACCESS. ALL ON SITE FIRE HYDRANT LOCATIONS SHALL BE IDENTIFIED BY A BLUE REFLECTIVE PAVEMENT MARKER PER COG
- DENOTES LOCATION OF EXISTING HYDRANT(S)
 - DENOTES FIRE LANE SIGN PER DETAIL A
 - DENOTES FIRE LANE SIGN PER DETAIL B
 - INDICATES PROPOSED RED CURB
 - DENOTES PROPOSED FIRE ACCESS ROAD
 - DENOTES EXISTING FIRE ACCESS ROAD
 - DENOTES MINIMUM INSIDE / OUTSIDE TURNING RADIUS (PER COG STD G-954)
 - FIRE DEPARTMENT CONNECTION (FDC)

PROJECT INFORMATION

PROJECT: TACO BELL
ADDRESS: 4346 W. GLENDALE AVE. GLENDALE, ARIZONA 85310
A.P. NUMBER: 147-08-142
PROJECT AREA: 0.96 ACRES
ZONING: C-3 HEAVY COMMERCIAL
FEMA FLOOD ZONE DESIGNATION: X, FIRM PANEL
NEAREST MAJOR CROSS STREETS: N 43RD AVENUE & W GLENDALE ROAD
OWNER/DEVELOPER: HUALAPAI INVESTMENTS, INC.
ARCHITECT: GLMV ARCHITECTURE

LEGAL DESCRIPTION

LOT 2A, OF MINOR LAND DIVISION, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED AS BOOK 1373 OF MAPS, PAGE 19.

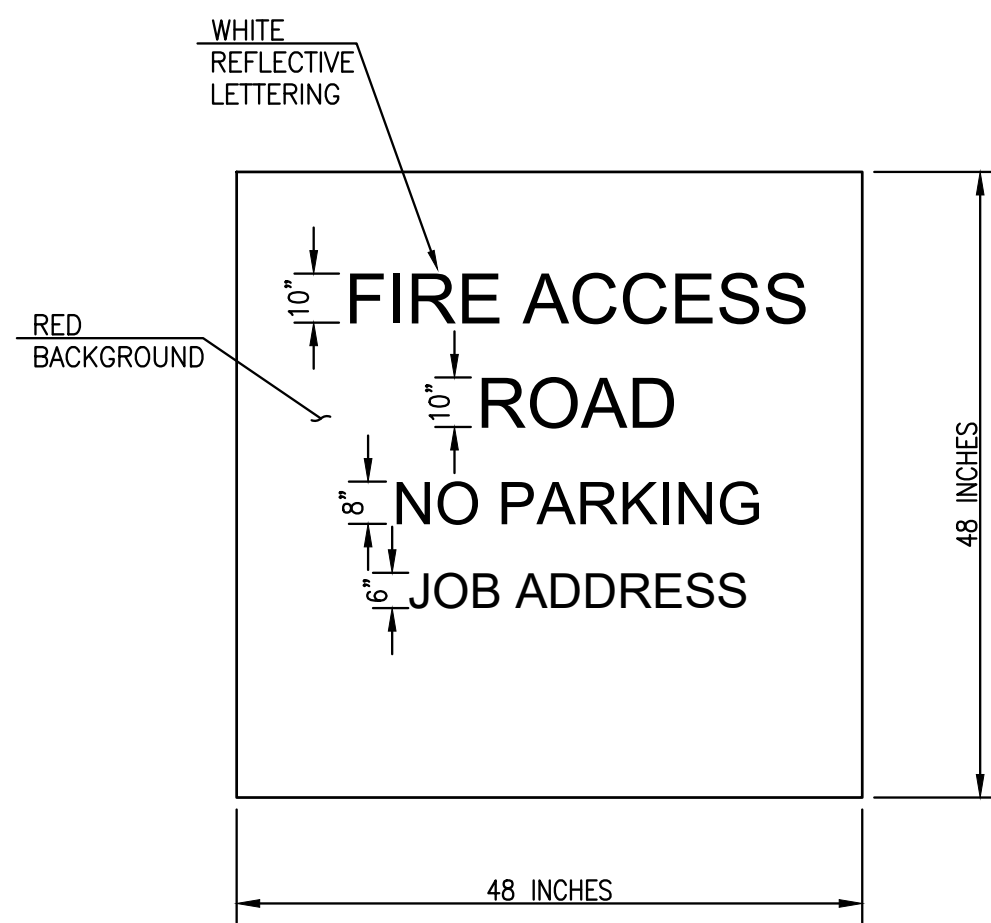


1. FIRE LANE SIGNS SHALL BE INSTALLED AS REQUIRED BY FIRE PREVENTION.
 - A. SIGN SHALL BE 12" WIDE AND 18" LONG BY .063" THICK. THEY SHALL HAVE A REFLECTORIZED SURFACE USING SCOTCHLITE MATERIAL OR EQUAL.
 - B. THEY SHALL BE MOUNTED ON STURDY METAL POST WITH THE BOTTOM OF THE SIGN NO LESS THAN 7'-0" ABOVE GRADE.
 - C. SIGN SHALL BE MOUNTED SO THEY ARE VISIBLE IN THE DIRECTION OF TRAVEL.
2. SIGNS SHALL BE PROVIDED BY AND MAINTAINED BY THE PROPERTY OWNER/OCCUPANT.
3. AFTER REQUIRED SIGNS ARE INSTALLED, FIRE PREVENTION WILL INSPECT AND AFFIX A STAMP OF APPROVAL TO ALL APPROVED SIGNS.

FIRE LANE SIGNS

(CITY OF GLENDALE STANDARD DETAIL G-434)
N.T.S.

A



- NOTES:
1. PROVIDE FIRE DEPARTMENT ACCESS SIGNS AS PRESCRIBED ABOVE.
 2. THE FIRE DEPARTMENT ACCESS SIGN SHALL BE LOCATED AS CLOSE AS POSSIBLE TO THE FIRE DEPARTMENT CONSTRUCTION ACCESS ROAD ENTRANCE AND SHALL BE VISIBLY MAINTAINED AT ALL TIMES.
 3. THE FIRE DEPARTMENT ACCESS ROADS SHALL BE A MINIMUM WIDTH OF TWENTY (20) FEET WIDE.
 4. THE FIRE DEPARTMENT ACCESS ROADS SHALL BE CONSTRUCTED AND MAINTAINED AS TO SUPPORT THE WEIGHT OF THE FIRE APPARATUS (75,000 LBS.), IN ALL WEATHER CONDITIONS AND AT ALL TIMES.
 5. REFLECTORS SHALL BE PROVIDED TO DEFINE THE WIDTH OF THE FIRE DEPARTMENT ACCESS ROADS. THE REFLECTORS SHALL BE MOUNTED AT INTERVALS NOT TO EXCEED FIFTY FEET.
 6. THE ACCESS ROAD SHALL BE EXTENDED TO WITHIN ONE HUNDRED (100) FEET OF ANY COMBUSTIBLE MATERIALS AND/OR ANY LOCATION ON THE JOBSITE WHERE ANY PERSON(S) SHALL BE WORKING FOR A MINIMUM OF FOUR CONTINUOUS HOURS IN ANY DAY.
 7. ALL OPEN TRENCHES SHALL HAVE STEEL PLATES CAPABLE OF MAINTAINING THE INTEGRITY OF THE ACCESS ROAD DESIGN WHERE THESE TRENCHES CROSS ANY ACCESS ROAD.
 8. ACCESS ROADS SHALL BE IN PLACE PRIOR TO THE START OF VERTICAL CONSTRUCTION.

FIRE SIGNAGE AND ACCESS REQUIREMENTS

N.T.S.

B



ENGINEER OF RECORD



3133 WEST FRYE ROAD, SUITE 300
CHANDLER, AZ. 85226
stantec.com

| NO. | REVISION DESCRIPTION | BY | DATE | APPROVED |
|-----|----------------------|----|------|----------|
| 1 | | | | |
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CITY OF GLENDALE

IMPROVEMENT PLANS
FOR
TACO BELL

FIRE ACCESS PLAN

4346 W. GLENDALE AVE. GLENDALE, AZ

DATE:

9/14/22

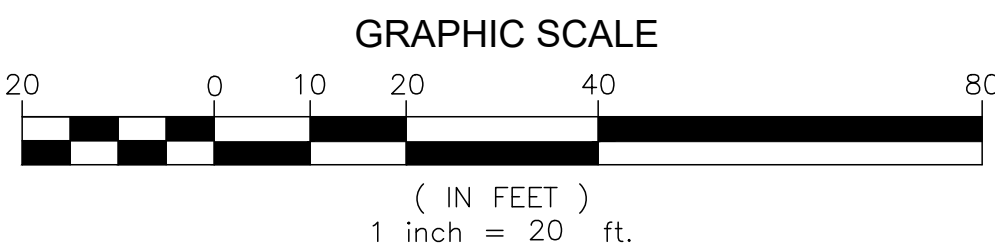
SHEET

1

OF

6

JOB NO. 2042622800



PARCEL AND SITE ADDRESS:

APN: 147-08-142
SITE ADDRESS: 4346 W. GLENDALE AVE., GLENDALE, AZ 85301
ZONING: C-3

SITE ACREAGE:

SUBJECT PROPERTY CONTAINS 41,584 SQUARE FEET OR 0.96 ACRES

OWNER/DEVELOPER:

HUALAPAI INVESTMENTS, INC.
PO BOX 3878
KINGMAN, AZ 86402
PH: (927) 263-6673

CIVIL ENGINEER:

STANTEC CONSULTING, INC.
3133 WEST FRYE ROAD, SUITE 300
CHANDLER, AZ 85226
CONTACT: MARK PETERSON, PE
PH: (480) 459-6595
EMAIL: mark.peterson@stantec.com

ARCHITECT:

GLMV ARCHITECTURE
1525 EAST DOUGLAS
WICHITA, KS 67211
CONTACT: KARISSA R. PANKRATZ
PH: (316) 867-4299
EMAIL: karissa.pankratz@glmv.com

LEGAL DESCRIPTION:

LOT 2A, OF MINOR LAND DIVISION, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, RECORDED AS BOOK 1373 OF MAPS, PAGE 19.

PROJECT SOILS REPORT REFERENCE:

REPORT DATED: JULY 30, 2021 BY TERRACON CONSULTANTS, INC.
PROJECT NO. CP215032

NOTES:

- ALL EARTHWORKS AND PAVING CONSTRUCTION SHALL CONFORM TO RECOMMENDATIONS AND REQUIREMENTS OF SAID PROJECT SOILS REPORT.
- SEE SOILS REPORT FOR SCARIFICATION, RE-COMPACTION AND EARTHWORK REQUIREMENTS.

BENCHMARK:

GDACS POINT # 23514-1, BEING THE BRASS CAP IN HANDHOLE LOCATED AT THE EAST QUARTER CORNER OF SECTION 4, HAVING AN ELEVATION OF 1181.702 NAVD88 DATUM PER (R4).

BASIS OF BEARINGS:

THE MONUMENT LINE OF GLENDALE AVENUE, ALSO BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 4, USING A BEARING OF NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, PER THE MINOR LAND DIVISION, RECORDED IN BOOK 1373, PAGE 19, M.C.R.

EXISTING UTILITIES PERMITS

| | PLANS SUBMITTED TO | PLANS REVIEWED BY | PERMIT RECEIVED DATE |
|-----------------------------------|-----------------------|-------------------|----------------------|
| COG IRRIGATION | VICTOR GONZALES | X | X |
| COG FIBER OPTICS - TRAFFIC | RUBEN LOPEZ | X | X |
| COG STREET LIGHTING | JASON ARME | X | X |
| COP TRANSIT - ELECTRIC | BERNARD VARGAS | X | X |
| COP FIBER OPTICS - TRAFFIC | SIGNAL SHOP | X | X |
| COP WATER SERVICES | HECTOR LEPUR | X | X |
| COX COMMUNICATIONS - CATV, FO | USIC DISPATCH CENTER | X | X |
| CROWN CASTLE SOLUTIONS - COMM, FO | JEFFREY FOUTZ | X | X |
| CENTURYLINK - COAX, FO | USIC DISPATCH CENTER | X | X |
| MCI - FO | SUPERVISOR ON DUTY | X | X |
| PAULEY CONSTRUCTION - COMM, FO | MICHELLE O'DONNELL | X | X |
| SRP - COMM, ELE, FO, IRR | SRP BLUE STAKE | X | X |
| SOUTHWEST GAS - GAS | ELM LOCATING DISPATCH | X | X |
| ZAYO GROUP - COMM, FO | STAKE CENTER DISPATCH | X | X |

UTILITY UNDERGROUNDING STATEMENT:

"PURSUANT TO CHAPTER 32.5 OF THE GLENDALE CITY CODE, ALL NEW AND EXISTING UTILITIES WITHIN OR CONTIGUOUS TO THIS SITE SHALL BE PLACED UNDERGROUND IN CONDUIT", UNLESS A WAIVER OR DEFERMENT OF UNDERGROUNDING IS APPROVED BY THE CITY ENGINEER. WAIVER OR DEFERMENT OF UNDERGROUNDING MUST BE ACTED UPON BY THE CITY ENGINEER PRIOR TO APPROVAL OF CONSTRUCTION DOCUMENTS OR IMPROVEMENT PLANS.

DRYWELL STATEMENT:

DRYWELLS WILL BE USED TO EVACUATE THE UNDERGROUND PIPES. ONCE THE FIRST DRYWELL IS INSTALLED, THE DRYWELL RATE CAN BE TESTED AND THE NUMBER OF DRYWELLS REQUESTED CAN BE ADJUSTED ACCORDINGLY.

PERMIT FEE SCHEDULE:

STREET IMPROVEMENT PERMIT FEE (PAVING)

BASE FEE..... 1 EA.
ASPHALT PAVEMENT..... 30 SY

STREET IMPROVEMENT PERMIT FEE (CONCRETE)

BASE FEE 1 EA
SAWCUTS IN EXISTING CURB 2 EA
CURB AND GUTTER18 LF
SIDEWALKS 320 SF
DRIVEWAY 1 EA

UTILITY PERMIT FEE (WATER)

BASE FEE 1 EA
TRENCH 20 LF
WET TAPS 2 EA

PRIVATE GRADING AND DRAINAGE PERMIT FEE

BASE FEE 1 EA
ON-SITE PAVING 2,550 SY
CATCH BASIN/SCUPPER 4 EA
MANHOLE/DRYWELL 1 EA
12" STORM DRAIN PIPE 230 LF

LEGEND

| | |
|--|-------------------------------|
| | EX. SEWER MAIN WITH MANHOLE |
| | EX. STORM DRAIN |
| | EX. OVERHEAD ELECTRIC |
| | EX. UNDERGROUND ELECTRIC |
| | EXISTING CONTOURS |
| | CENTERLINE OF STREET |
| | NEW STORM DRAIN |
| | NEW GRADE SLOPE AND DIRECTION |
| | NEW SPOT ELEVATION |
| | LOW POINT |
| | HIGH POINT |
| | FINISH GRADE |
| | GRADE BREAK |
| | BACKFLOW PREVENTER |
| | WATER REDUCER |
| | SEWER CLEANOUT (CO) |
| | DRYWELL |
| | GREASE INTERCEPTOR |
| | RIGHT OF WAY |

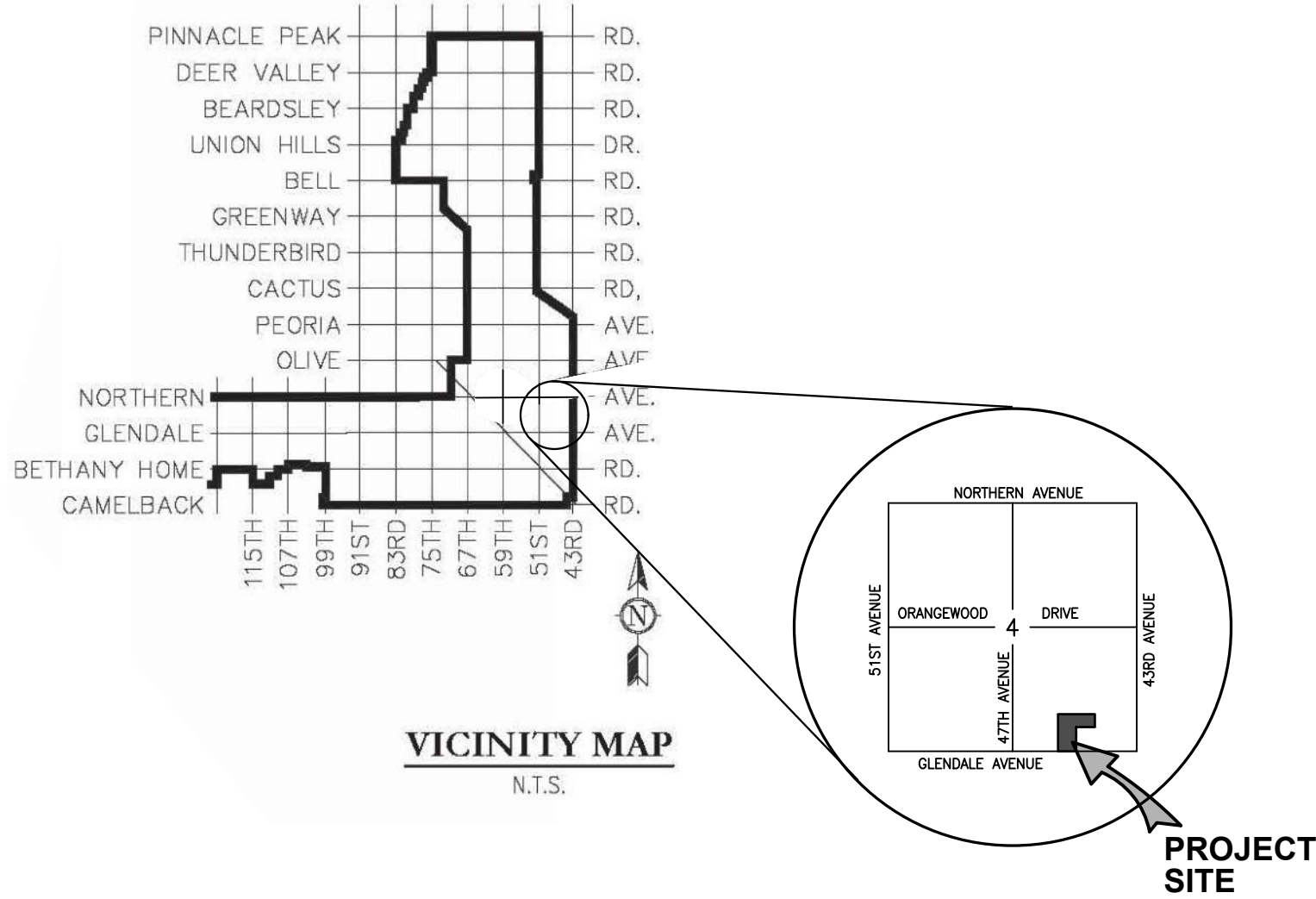
TACO BELL
IMPROVEMENT PLANS

4346 W. GLENDALE AVENUE, GLENDALE, ARIZONA

LOCATED IN A PORTION OF THE SOUTHEAST QUARTER OF SECTION 4, TOWNSHIP 2 NORTH, RANGE 2 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

SHEET INDEX

| SHEET NO. | NAME |
|-----------|------------------------------|
| 1 | COVER SHEET |
| 2 | NOTES SHEET |
| 3 | DEMOLITION LIMITS PLAN |
| 4 | GRADING PLAN |
| 5 | SEWER, WATER & DRAINAGE PLAN |
| 6 | DETAILS SHEET |



ALLIANCE LAND SURVEYING LLC
7900 N. 70TH AVENUE, SUITE 104
GLENDALE, ARIZONA
PHONE: (623) 972-2200

| | |
|------|---|
| SEAL | RECORD DRAWING I CERTIFY THAT THE LOCATIONS, ELEVATIONS, DEPTHS, AND RECORD DRAWING COMMENTS ACCURATELY REFLECT THE EXISTING FIELD CONDITIONS AND MATERIALS ACTUALLY USED DURING CONSTRUCTION. THIS CERTIFICATION IS BASED ON INFORMATION OBTAINED UNDER MY DIRECT SUPERVISION AND IS CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF, NAME _____ DATE _____ REGISTRATION NO. _____ EXP. DATE _____ REV'D. BY: _____ ENGINEERING DEPARTMENT |
|------|---|

FEMA BLOCK

| COMMUNITY NUMBER | PANEL# PANEL DATE | SUFFIX | DATE OF FIRM (INDEX DATE) | FIRM ZONE | BASE FLOOD ELEVATION (IN AO ZONE USE DEPTH) |
|---|----------------------|--------|------------------------------|-----------|--|
| 040045 | 1720 | L | 10/16/2013 | X | - |
| ENGINEER CERTIFICATION: THE LOWEST FLOOR ELEVATION AND/OR FLOOD PROOFING ELEVATION ON THIS PLAN, ARE SUFFICIENTLY HIGH TO PROVIDE PROTECTION FROM FLOODING CAUSED BY A ONE-HUNDRED YEAR STORM, AND ARE IN ACCORDANCE WITH THE CITY OF GLENDALE ENGINEERING DESIGN AND CONSTRUCTION STANDARDS, 2015. | | | | | |

DRAINAGE STATEMENT:

THE SITE IS CURRENTLY DEVELOPED WITH A SMALL STRUCTURE AND PAVING. GLENDALE AVENUE IS DEVELOPED WITH PAVEMENT, CURB, GUTTER, AND SIDEWALK. GLENDALE AVENUE FLOWS FROM EAST TO WEST. THERE IS AN EXISTING CATCH BASIN IN GLENDALE AVENUE LOCATED NEAR THE SOUTHWEST CORNER OF THIS SITE. THIS CATCH BASIN COLLECTS THE RUNOFF FROM GLENDALE AVENUE AND DIRECTS IT TO AN EXISTING 30-INCH STORM DRAIN IN GLENDALE AVENUE. NO FLOWS FROM GLENDALE AVENUE WILL AFFECT THIS SITE.

THIS SITE WILL BE DESIGNED TO SHEET FLOW TO VARIOUS POINTS WHERE PROPOSED GRATED INLETS AND VALLEY GUTTERS WILL COLLECT THE RUNOFF ASSOCIATED WITH THE ONSITE FLOWS FROM THE 100-YEAR, 2-HOUR STORM EVENT. THE RUNOFF WILL BE DIRECTED VIA STORM DRAIN AND VALLEY GUTTER TO A PROPOSED 10-FOOT DIAMETER UNDERGROUND TANK. THE TANK WILL BE EVACUATED THROUGH THE USE OF DRYWELLS.

CERTIFICATION:

"I HEREBY CERTIFY THAT THIS DESIGN IS BASED ON A SITE VISIT OR ACCURATE FIELD DATA WHICH HAS BEEN CHECKED IN THE FIELD WITHIN 180 DAYS PRIOR TO SUBMISSION FOR CITY APPROVAL".

BY: _____ DATE _____

| | | | | | | | | | |
|----------|--|--|----------------------|----|------|----------|--|--|------------------------------|
| SEAL | ENGINEER OF RECORD 3133 WEST FRYE ROAD, SUITE 300 CHANDLER, AZ. 85226 stantec.com | NO. <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> | REVISION DESCRIPTION | BY | DATE | APPROVED | CITY OF GLENDALE IMPROVEMENT PLANS FOR TACO BELL COVER SHEET 4346 W. GLENDALE AVE. GLENDALE, AZ | DATE: 9/14/22 SHEET 1 OF 6 | JOB NO. 2042622800 |
|----------|--|--|----------------------|----|------|----------|--|--|------------------------------|

| | |
|--|------------|
| DRYWELL CERTIFICATION I CERTIFY THAT ALL DRYWELLS HAVE BEEN REGISTERED WITH AND CONFORM TO ALL REQUIREMENTS OF THE ARIZONA DEPARTMENT OF ENVIROMENTAL QUALITY (ADEQ). | |
| NAME _____ | DATE _____ |
| COMPANY: _____ | |



CITY OF GLENDALE GENERAL NOTES FOR CONSTRUCTION

- A. All construction shall conform to the latest MAG Standard Details and Specifications and the City's current Engineering Design and Construction Standards.
- B. The set of plans has been reviewed for compliance with City requirements prior to issuance of construction permits. However, such review and acceptance shall not prevent the City from requiring correction of errors in said plans and/or construction when in violation of any laws, ordinances, codes or standards that are in effect. Review and acceptance of plans does not release a developer or engineer from responsibility for errors or omissions on said plans.
- C. The City does not warrant any quantities shown on these plans.
- D. The City plans acceptance is for general layout in the right-of-way only. This acceptance is valid for a period of six months. Construction permits shall be obtained during this period or the plans shall be resubmitted for review.
- E. A City accepted set of plans shall be available on the job site at all times.
- F. The City shall be notified 48 hours prior to any construction work. Construction work concealed without inspection by the City shall be subject to exposure at the contractor's expense.
- G. A Right-of-Way construction permit is required for all work within the public right-of-way or within a city easement. A 100% Performance Bond or equivalent form of financial surety may be required for all work within the right-of-way prior to the issuance of any right-of-way construction permit(s). All work within the right-of-way shall be inspected and approved by the City's Engineering Division.
- H. Improvements shall not be accepted until "As-Built" plans and electronic (AutoCad) files have been submitted and approved by the City.
- I. The developer is responsible for all costs and work related to the removal, relocation or abandonment of all obstructions and/or utilities within the right-of-way that conflict with the new improvements.
- J. The developer is responsible for obtaining or dedicating all required rights-of-way and easements to the City prior to issuance of the building's certificate of occupancy.
- K. The contractor shall contact Blue Stake (602-263-1100) 48 hours prior to construction.
- L. The contractor shall barricade construction sites at all times per the City of Phoenix Traffic Barricade Manual. When required by the City, a traffic control plan shall be submitted for approval a minimum of 72 hours in advance of construction.
- M. The contractor shall be responsible for obtaining a permit for construction water from the City Water Services Department. The unlawful removal of water from a fire hydrant is a violation of the municipal code, punishable by fine and/or imprisonment.
- N. Damage caused by the developer during construction to City infrastructure or facilities shall be repaired or replaced by the developer, at his expense, in a manner acceptable to the City.
- O. There shall be no dirt ramps over sidewalks during construction.
- P. An AZPDES permit is required for all construction that disturbs land over one (1) acre in size. Prior to start of any construction, the contractor shall submit a Notice of Intent (NOI) to the Arizona Department of Environmental Quality (ADEQ) and a copy to the City of Glendale and have a copy of the SWPPP on site at all times.

CITY OF GLENDALE

GENERAL NOTES FOR STREET CONSTRUCTION

- A. The developer/contractor is responsible for paying permit fees prior to construction of any street improvements.
- B. The paving contractor is responsible for obtaining water and sewer as-built plans before start of construction to determine the location of all existing utility frames and covers that must be adjusted to finish grade.
- C. The paving contractor shall not start construction until conflicting underground utility construction is completed and service stubs to all lots have been adequately extended to the right-of-way or easement line.
- D. If the existing pavement does not meet City requirements, the developer will be required to remove and replace the pavement to street centerline. The City shall determine the exact limits of pavement to be removed and replaced.
- E. All existing street monuments must be preserved. Prior to construction, monuments will be referenced horizontally and vertically. After construction, monuments shall be reset and any new information shall be reflected on the as-built plans.
- F. The maximum stake interval for grades of 0.2% or less shall be 25 feet for concrete work and 50 feet for asphalt roadway section, except on horizontal or vertical curves where a maximum stake interval of 20 feet for concrete work shall be required. All curb returns shall be staked at the P.C. and the midpoint of the return. No grade stake interval shall exceed 50 feet.
- G. The developer is responsible for the installation of all new pavement markings and the removal of all existing pavement marking that are in conflict with the new pavement markings.
- H. No person shall use any mechanical equipment for clearing, grubbing, road construction, trenching, excavating, demolition or engage in any earthmoving activity without first obtaining a dust control permit from Air Pollution Control, Maricopa County Department of Environmental Services.

CITY OF GLENDALE
GENERAL NOTES FOR WATER MAIN CONSTRUCTION

- A. The developer/contractor is responsible for paying permit fees prior to construction of any waterlines and appurtenances.
- B. Bedding and backfill of all water mains and services within City rights-of-way or easements shall follow City of Glendale Standard Detail G-690.
- C. Gate valves shall be resilient seated, solid wedge gate, fully encapsulated and open left. Butterfly valves are not allowed in lines 12-inch and smaller.
- D. Tapping valves shall be flange by mechanical joint to allow tapping by Contractor.
- E. Taps to existing mains shall be done by a City approved contractor. No tap shall be made until the City's Construction Engineering inspector has approved the installation of the tapping sleeve, thrust block, valve, and valve blocking. No tap shall be made without a City Water Services Department representative present. Prior to all taps, the City's Construction Engineering inspector will contact the City's Water Services Department no less than 24 hours prior to tapping.
- F. Conflicts with existing utilities discovered during construction shall be called to the attention of the City and resolved prior to proceeding.
- G. It shall be the responsibility of the contractor/developer to have the service line visible and accessible when requesting the installation of a water meter or a final inspection.
- H. Only City forces are authorized to open and close water valves connected to the system.
- I. Location of all water valves must be referenced at all times during construction and made available to the Water Services Department.
- J. All materials which may come in contact with drinking water shall conform to the National Sanitation Foundation Standards 60 and 61.
- K. Thrust blocks shall be installed at all valves, fire hydrants and fittings where there is a change in size or direction unless approval is obtained from the City.
- L. The contractor shall place an "out of service" disk on all new hydrant installations until the water lines have passed all bacteriological tests and have been accepted by the City.
- M. All procedures for testing, flushing and disinfection must be done in accordance to Chapter 6 of the city's Design Standards.
- N. The contractor is responsible for notifying customers in writing that they will be out of water at least 24-hours in advance of any water main shutdown.
- O. No person shall use any mechanical equipment for clearing, grubbing, road construction, trenching, excavating, demolition or engage in any earthmoving activity without first obtaining a dust control permit from Air Pollution Control, Maricopa County Department of Environmental Services.
- P. Any existing water lines and water service lines to the property that will not be used must be abandoned by the developer per Chapter 6 even if discovered during construction.

1. AIR QUALITY – REFER TO MARICOPA COUNTY AIR QUALITY DEPARTMENT’S REQUIREMENTS FOR DUST CONTROL DURING CONSTRUCTION.
2. STORMWATER – UNDERTAKE BEST MANAGEMENT PRACTICES TO MINIMIZE POLLUTANTS (INCLUDING SEDIMENTS) ENTERING THE CITY’S STORMWATER SYSTEM. PROVIDE PROTECTION FROM ACCIDENTAL DISCHARGE OF POLLUTANTS TO THE PUBLIC STORM DRAIN SYSTEM AND COMPLY WITH CLEANUP AND NOTIFICATION REQUIREMENTS IN SECTION 33-304 OF CITY CODE.
 - A. PER SECTION 33-303 OF CITY CODE, PROPERTY OWNERS OR OPERATORS SHALL ENSURE PROPER OPERATION AND MAINTENANCE OF POST-CONSTRUCTION STORMWATER RUNOFF CONTROL MECHANISMS, INCLUDING BUT NOT LIMITED TO RETENTION BASINS, DRYWELLS, SCUPPERS, AND OTHER MEASURES IMPLEMENTED OR INSTALLED AT THE SITE TO CONTROL OR DIRECT STORMWATER RUNOFF.
 - B. IF STORMWATER DRYWELLS WILL BE INSTALLED AT THE SITE, REFER TO EPA AND ADEQ REQUIREMENTS FOR DRYWELL REGISTRATION.
 - C. FOR DISTURBANCES OF ONE ACRE OR MORE, REFER TO ADEQ REQUIREMENTS FOR STORMWATER DISCHARGES UNDER THE CONSTRUCTION GENERAL PERMIT.
3. PROPERTY – FOR ANY NEW EASEMENTS/DEDICATIONS TO THE CITY, PLEASE SUBMIT A VALID PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) REPORT CONDUCTED IN ACCORDANCE WITH ASTM E1527-13. FOR QUESTIONS REGARDING PHASE I ESAS, PLEASE CONTACT ME AT 623-930-4115.

CITY OF GLENDALE
GENERAL NOTES FOR SEWER MAIN CONSTRUCTION

- A. The developer/contractor is responsible for paying permit fees prior to construction of any sewer lines.
- B. MAG Standard Detail 404 shall apply whether shown on the approved plans or not.
- C. Conflicts with the existing utilities discovered during construction shall be called to the attention of the City and resolved prior to proceeding.
- D. Location of all manholes and cleanouts must be referenced at all times during construction and made available to the City's Water Services Department.
- E. All new sewer mains shall be inspected by closed circuit television methods acceptable to the City. Any defects discovered during televised inspection shall be corrected and re-televised at no cost to the City. Videotapes or CDs of all televised inspections shall be provided to the City prior to final acceptance of the sewer main. The televised inspection will be after the installation of dry utilities and paving.
- F. Bedding and backfill of all sewer mains and services in City rights-of-way or easements shall follow City of Glendale Standard Detail G-690.
- G. No person shall use any mechanical equipment for clearing, grubbing, road construction, trenching, excavating, demolition or engage in any earthmoving activity without first obtaining a dust control permit from Air Pollution Control, Maricopa County Department of Environmental Services.

CITY OF GLENDALE


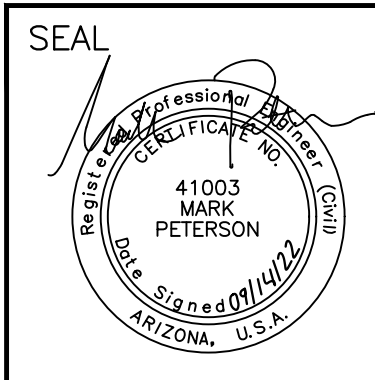
GENERAL NOTES FOR GRADING AND DRAINAGE CONSTRUCTION

- A. The developer/contractor is responsible for paying permit fees prior to construction.
- B. A separate permit is necessary for any construction in the right-of-way.
- C. Prior to the start of any on-site grading operations, the contractor shall notify the City Engineering Division at least 48 hours prior to commencing work by calling 623-930-3630.
- D. Staking pad and/or finished floor elevations are the responsibility of the developer or his engineer. In non-critical areas, the developer's engineer shall submit certifications of constructed building pad elevations prior to the City's acceptance of project. In a critical drainage area, certification of the finished building floor or stem wall elevation shall be submitted and approved prior to any vertical construction.
- E. An approved grading and drainage plan shall be on the job site at all times. Deviations from the plan must be preceded by an approved plan revision.
- F. Acceptance of grading and drainage improvements shall include, but not be limited to, the construction of retention basins, catch basins, curb for other drainage facilities, site grading, drywells, storm drain pipes, underground storage tanks and asphalt pavement.
- G. Drywells must be drilled a minimum of 10 feet into permeable porous strata.
- H. The contractor shall construct all retention basins to the elevations and slopes shown on the plans.
- I. The contractor is responsible for locating and confirming depth of all the existing utility lines within proposed retention basin areas. If the basin cannot be constructed per plan as a result of conflict with underground utilities, the contractor should contact the City and design engineer and request modification of the basin design.
- J. This set of plans has been reviewed for compliance with City requirements prior to issuance of construction permits and shall be kept at the construction site. Such review shall not prevent the City from requiring corrections to errors on the plans, which are found to be in violation of any law or ordinance.
- K. No person shall use any mechanical equipment for clearing, grubbing, road construction, trenching, excavating, demolition or engage in any earthmoving activity without first obtaining a dust control permit from Maricopa County Department of Environmental Services.

CITY OF GLENDALE

GENERAL NOTES FOR STORM WATER POLLUTION PREVENTION PLAN

- A. A copy of the contractor's NOI and two (2) copies of the reviewed and signed SWPPP must be received by the City's Development Services Center prior to any permit being issued. A copy of the approved grading and drainage plan, together with a copy of the Notice of Intent (NOI) and the Storm Water Pollution Prevention Plan (SWPPP), shall be maintained on the site and available for review. Those elements of the grading and drainage plan pertinent to or referenced on the SWPPP shall be considered a part of the SWPPP. All Storm Water Pollution Prevention Plans shall follow the Drainage Design Manual for Maricopa County, Arizona, Volume II, Erosion Control.
- B. The City's review of all AZPDES submittals including NOI, NOT & SWPPP is intended as review only, and does not constitute approval of the methods or plans for managing the storm water and protecting the waters of the United States. The Contractor is solely responsible for ensuring that all requirements of the Clean Water Act are adhered to.
- C. The City's Engineering Division shall be notified 48 hours before any on-site and/or off-site construction begins. Phone: 623-390-3630.
- D. The operator shall obtain a Dust Control Permit from Maricopa County Department of Environmental Services and perform measures to prevent excess dust.
- E. The operator shall perform, at a minimum, a visual inspection of the construction site once every month and within 24 hours of rainfall greater than or equal to one-half inch. The operator shall prepare a report documenting his/her findings on the conditions of the SWPPP controls and note any erosion problems.
- G. The operator shall amend this plan as necessary during the course of construction to resolve any problem areas, which become evident during the construction and/or during rainfalls. All changes to the SWPPP must conform to the Drainage Design Manual for Maricopa County - Volume III, Erosion Control.
- H. The permittee shall file a Notice of Termination (NOT) after completion of construction and placement of final landscape materials. A copy of the NOT is to be submitted to the City's Engineering Division to close the SWPPP permit.
- I. The permittee shall save all records, including the NOI, SWPPP, NOT, and inspection reports, on file for minimum of three years from the date of filing the NOT.
- J. The implementation of these plans and the construction, maintenance, replacement, and upgrading of these facilities is the responsibility of the permittee/contractor until all construction is approve and the NOT is submitted to the City's Engineering Division.
- K. The facilities shown on this plan must be constructed in conjunction with all clearing and grading activities in such a manner as to insure that sediment-laden water does not enter the city's drainage system or violate applicable water standards. The facilities must be installed and in operation prior to any grading or land clearing.



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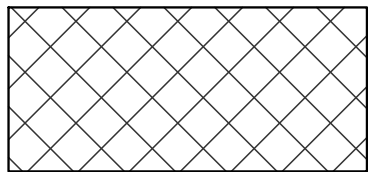
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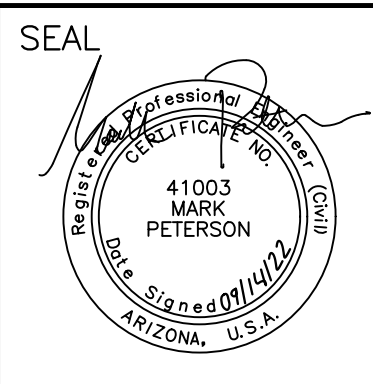
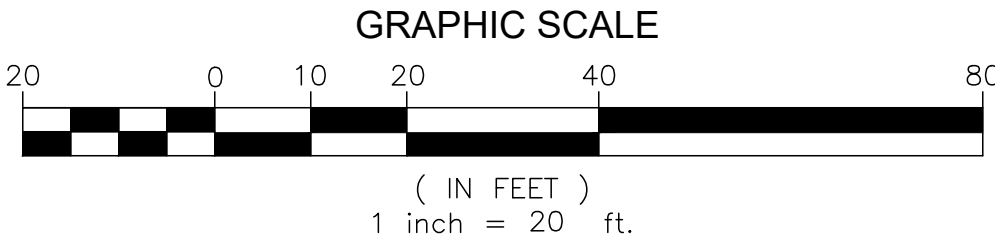


NOTES:

1. REFER TO MARICOPA COUNTY AIR QUALITY DEPARTMENT REQUIREMENTS FOR BUILDING MATERIALS SURVEY AND NOTIFICATION (NESHAP) PRIOR TO DEMOLITION.



STRIP AND REMOVE THE EXISTING STRUCTURE, FOUNDATION, PAVEMENTS, AND OTHER DELETERIOUS MATERIALS.



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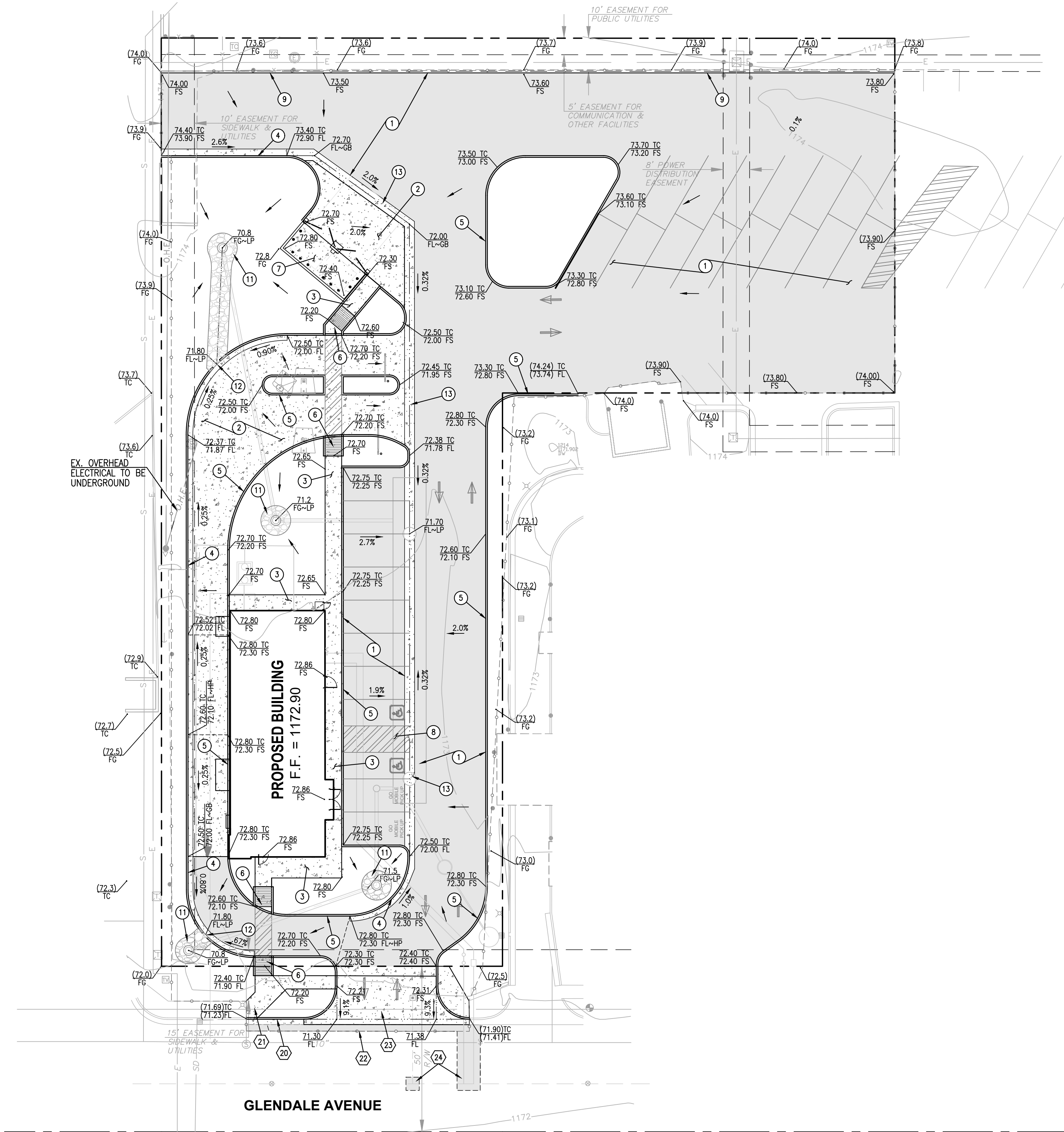
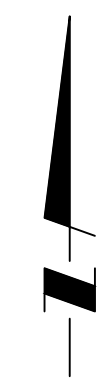
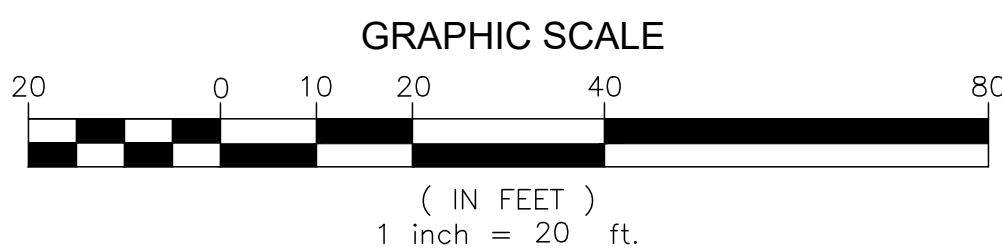
CITY OF GLENDALE
IMPROVEMENT PLANS
FOR
TACO BELL
**DEMOLITION LIMITS
PLAN**
4346 W. GLENDALE AVE. GLENDALE, AZ

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JOB NO. 2042622800

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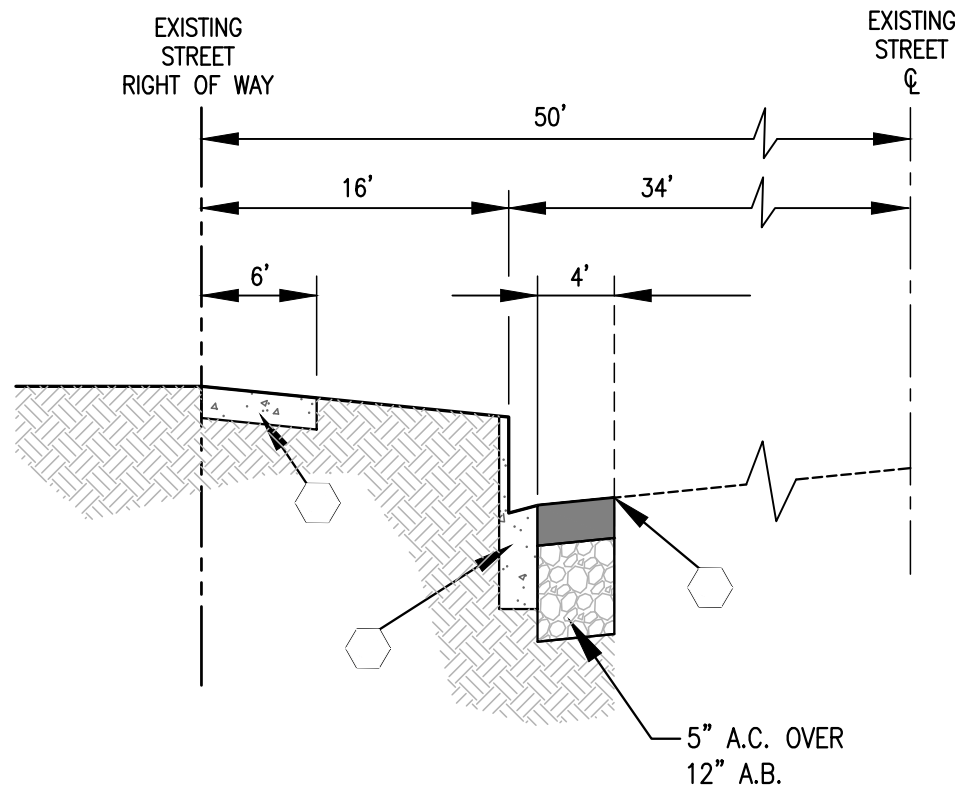


GRADING CONSTRUCTION NOTES:

- 1 CONSTRUCT 3" A.C. PAVEMENT OVER 4" A.B. PER GEO REPORT PREPARED BY TERRACON CONSULTANTS, INC. DATED 7/30/21.
- 2 CONSTRUCT 6" P.C.C. OVER 4" A.B. PER GEO REPORT PREPARED BY TERRACON CONSULTANTS, INC. DATED 7/30/21.
- 3 CONSTRUCT P.C.C. SIDEWALK PER MAG DETAIL NO. 230 (WIDTH PER PLAN), REFER TO ARCH. PLANS FOR DETAILS.
- 4 CONSTRUCT 6" VERTICAL CURB & GUTTER PER MAG DETAIL NO. 220-1, (TYPE A).
- 5 CONSTRUCT 6" SINGLE CURB PER MAG DETAIL NO. 222, (TYPE A).
- 6 CONSTRUCT 4" P.C.C. A.D.A. RAMP PER DETAIL A ON SHEET NO. 6.
- 7 CONSTRUCT DOUBLE REFUSE COLLECTION ENCLOSURE PER CITY OF GLENDALE DETAIL NO. G-934.
- 8 A.D.A. PARKING SPACES, SEE ARCH. PLANS FOR PAVEMENT MARKINGS & SIGNING DETAIL REQUIREMENTS.
- 9 CONSTRUCT ASPHALT PAVEMENT EDGE PER MAG DETAIL NO. 201, TYPE "A".
- 10 CONSTRUCT SINGLE CURB TERMINATION PER MAG DETAIL NO. 222. (NOT USED ON THIS SHEET)
- 11 INSTALL DUMPED RIVER RUN ROCK RIP-RAP.
- 12 CONSTRUCT 2' WIDE CURB OPENING.
- 13 CONSTRUCT 3' WIDE VALLEY GUTTER PER MAG DETAIL NO. 240.

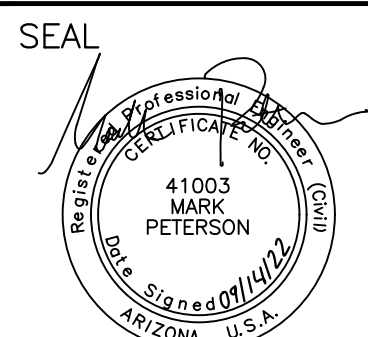
OFFSITE CONSTRUCTION NOTES:

- 20 CONSTRUCT 6" VERTICAL CURB & GUTTER PER MAG DETAIL NO. 220-1, (TYPE A).
- 21 CONSTRUCT P.C.C. SIDEWALK PER MAG DETAIL NO. 230, (WIDTH PER PLAN).
- 22 SAWCUT, REMOVE, AND REPLACE EXISTING PAVEMENT SECTION TO MATCH EXISTING GRADE PER CITY OF GLENDALE AND MAG SPECIFICATIONS AND DETAILS.
- 23 CONSTRUCT 30' WIDE RETURN TYPE DRIVEWAY WITH DETACHED SIDEWALK PER CITY OF GLENDALE DETAIL NO. G-456.
- 24 TRENCH BACKFILL & SURFACE REPLACEMENT PER MAG DETAIL NO. 200-1 & -2.



**TYPICAL STREET SECTION
GLENDALE AVENUE**

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ENGINEER OF RECORD

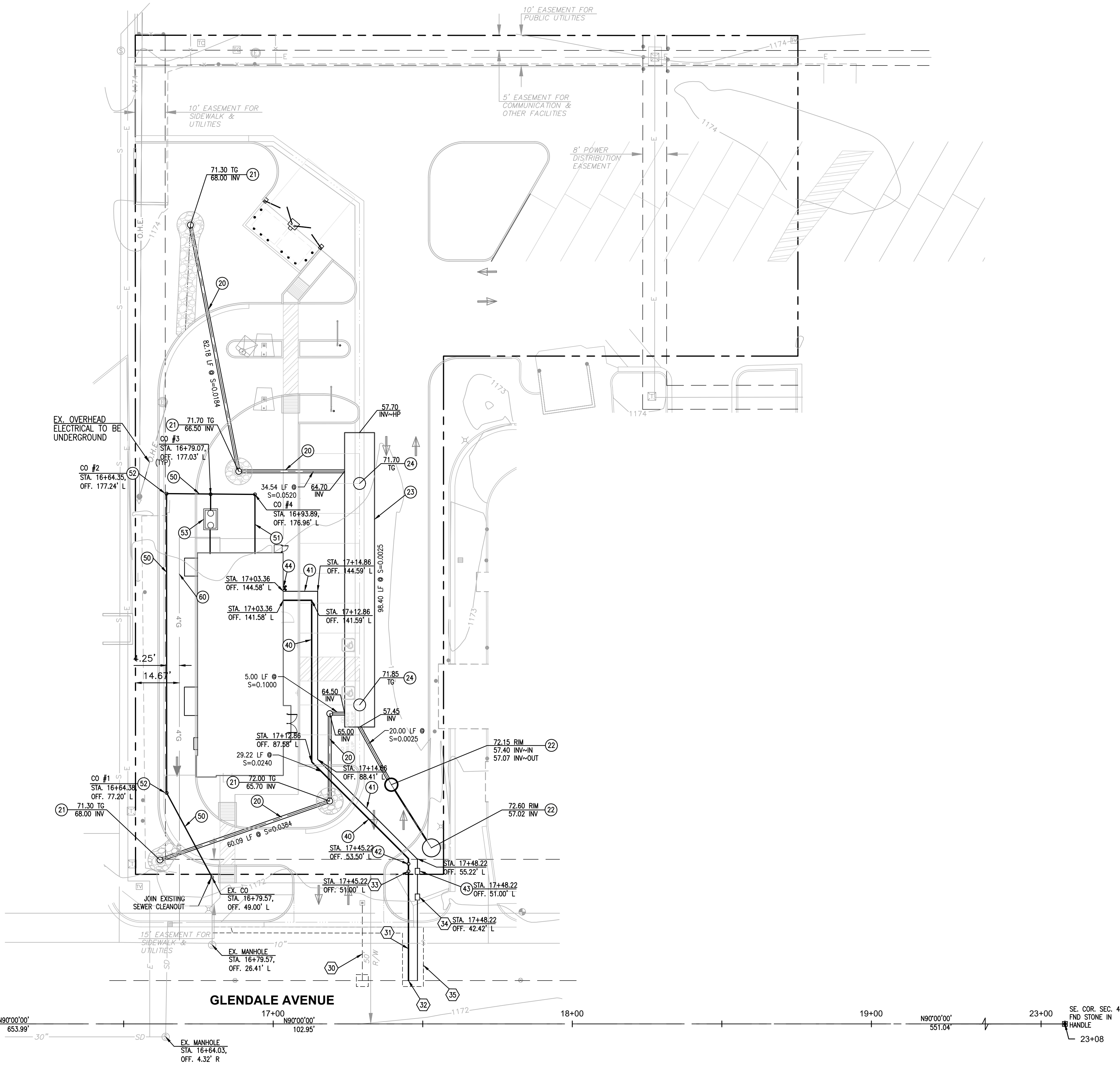
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| IMPROVEMENT PLANS FOR TACO BELL | | 9/14/22 |
| GRADING PLAN | | SHEET 4 |
| 4346 W. GLENDALE AVE. GLENDALE, AZ | | OF 6 |
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DRAINAGE CONSTRUCTION NOTES:

- 20 INSTALL 12" HDPE STORM DRAIN PIPE PER MAG SPEC. SECTION 618.
- 21 INSTALL 24" NYLOPLAST DRAIN BASIN WITH DOME GRATE (OR APPROVED EQUAL).
- 22 INSTALL MAXWELL PLUS DRYWELL PER DETAILS ON SHEET 6.
- 23 INSTALL 120" DIA. ALUMINIZED CMP PER MAG SPEC. 621, 14 GAUGE OR AS RECOMMENDED BY THE MANUFACTURER. CORRUGATION SIZE SHALL BE 5" PER EVERY 1", LENGTH AND INVERTS AS SHOWN ON PLANS AND PROFILE ON SHEET 6. EXCAVATION, BEDDING AND BACKFILL SHALL BE IN ACCORDANCE WITH MAG SPEC. 601 AND MATERIALS PER MAG SPEC. 760.
- 24 CONSTRUCT 48" DIA. RISER WITH FIXED MANHOLE LADDER AND 48" GRATED COVER. MANHOLE FRAME AND COVER ADJUSTMENTS PER MAG DETAIL NO. 422.

PUBLIC WATER CONSTRUCTION NOTES:

- 30 EXISTING WATER METER & BOX TO BE REMOVED, WATER SERVICE TO BE ABANDONED AT MAIN LINE BY REMOVING THE CORPORATION STOP FROM THE BRASS SADDLE AND INSTALLING A BRASS PLUG.
- 31 INSTALL 6" D.I.P.-CLASS 350 WATER LINE WRAPPED IN HIGH DENSITY POLYETHYLENE IN ACCORDANCE WITH MAG STD. SPEC. 610, BEDDING AND BACKFILL PER CITY OF GLENDALE STD. DETAIL NO. G-690.
- 32 CONNECT TO EXIST. 12" WATER LINE WITH 12"x6" T.S.V.B.&C. PER MAG DETAIL NO. 340 & 391-1, TYPE "A", THRUST BLOCKING PER MAG DETAIL NO. 380 & CITY OF GLENDALE DETAIL NO. G-601.
- 33 INSTALL 6"x4" REDUCER, THRUST BLOCKING PER MAG DETAIL NO. 380.
- 34 INSTALL 1 1/2" DOMESTIC WATER METER SERVICE PER CITY OF GLENDALE DETAIL NO. G-642, METER TO BE INSTALLED BY CITY FORCES UPON PROPER PAYMENT OF PREVAILING FEES.
- 35 SAWCUT TO CLEAN EDGE AND REMOVE EXIST. A.C. PAVEMENT PER CITY OF GLENDALE DETAIL NO. G-317 & G-319, SAWCUT LIMITS SHOWN ON PLAN ARE APPROXIMATE.

PRIVATE WATER CONSTRUCTION NOTES:

- 40 INSTALL 4" D.I.P.-CLASS 350 WATER LINE WRAPPED IN HIGH DENSITY POLYETHYLENE IN ACCORDANCE WITH MAG STD. SPEC. 610, BEDDING AND BACKFILL PER CITY OF GLENDALE STD. DETAIL NO. G-690.
- 41 INSTALL 1.5" PVC SCHD. 40 OR APPROVED EQUAL DOMESTIC WATER LINE.
- 42 INSTALL 4" R.P.P.B.P.A. PER CITY PF GLENDALE DETAIL NO. G-671.
- 43 INSTALL 1 1/2" R.P.P.B.P.A. PER CITY OF GLENDALE DETAIL NO. G-669 & CAGE PER DETAIL NO. G-673.
- 44 WALL MOUNTED FDC. REFER TO PLUMBING PLANS FOR DETAILS.

PRIVATE SEWER CONSTRUCTION NOTES:

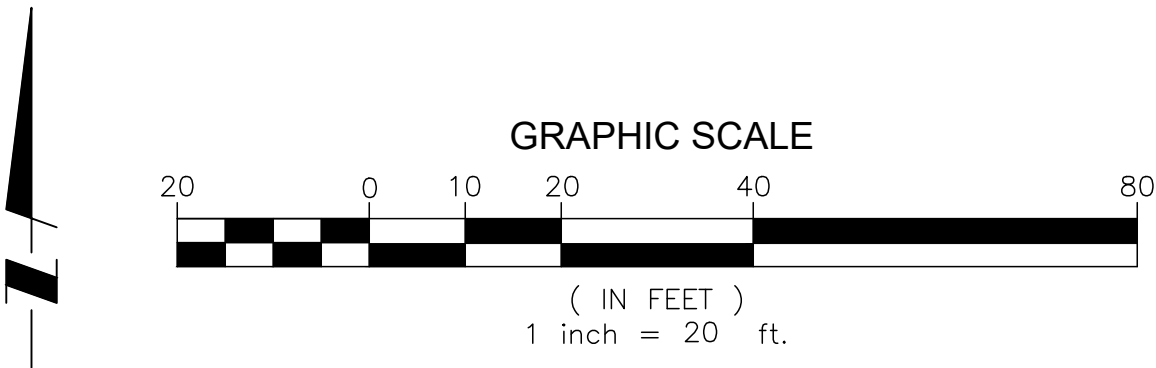
- 50 INSTALL 6" PVC SDR-35 SEWER LINE, BEDDING AND BACKFILL PER CITY OF GLENDALE STD. NO. G-690.
- 51 INSTALL 4" PVC SDR-35 SEWER LINE, BEDDING AND BACKFILL PER CITY OF GLENDALE STD. NO. G-690.
- 52 INSTALL SEWER CLEANOUT PER MAG DETAIL NO. 441.
- 53 INSTALL GREASE INTERCEPTOR AND RELATED PLUMBING. SEE PLUMBING PLANS FOR INVERTS AND DETAILS. ADJUST RIM TO FINISH GRADE.


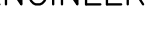
UTILITY CONSTRUCTION NOTES:

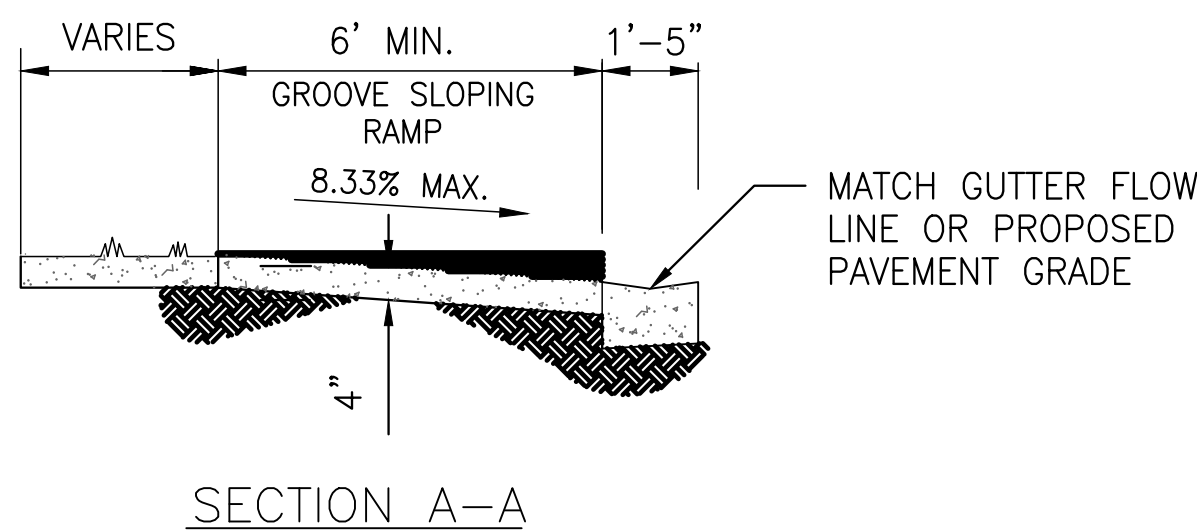
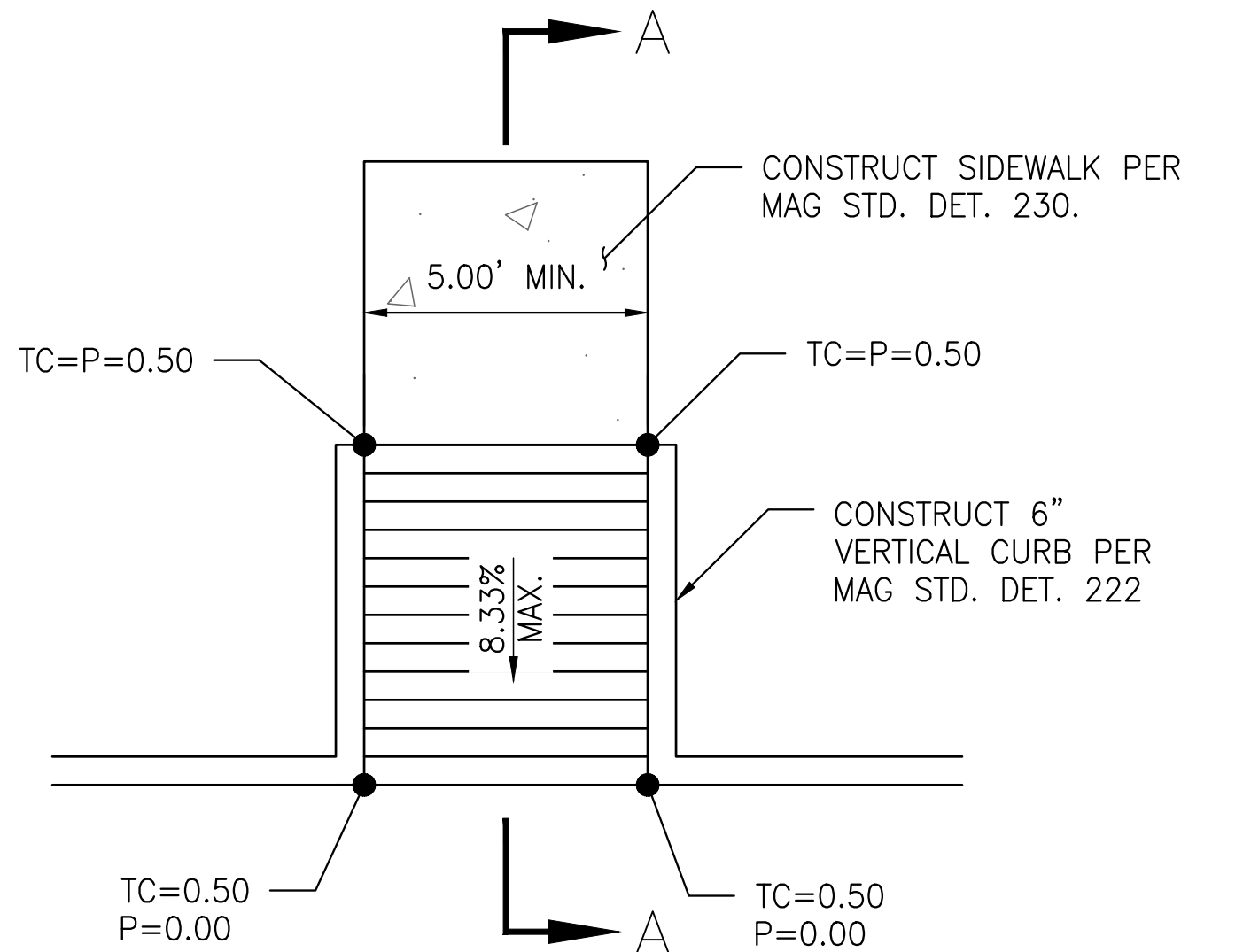
- 60 INSTALL 4" GAS SLEEVE FOR FUTURE GAS SERVICE.

NOTES:

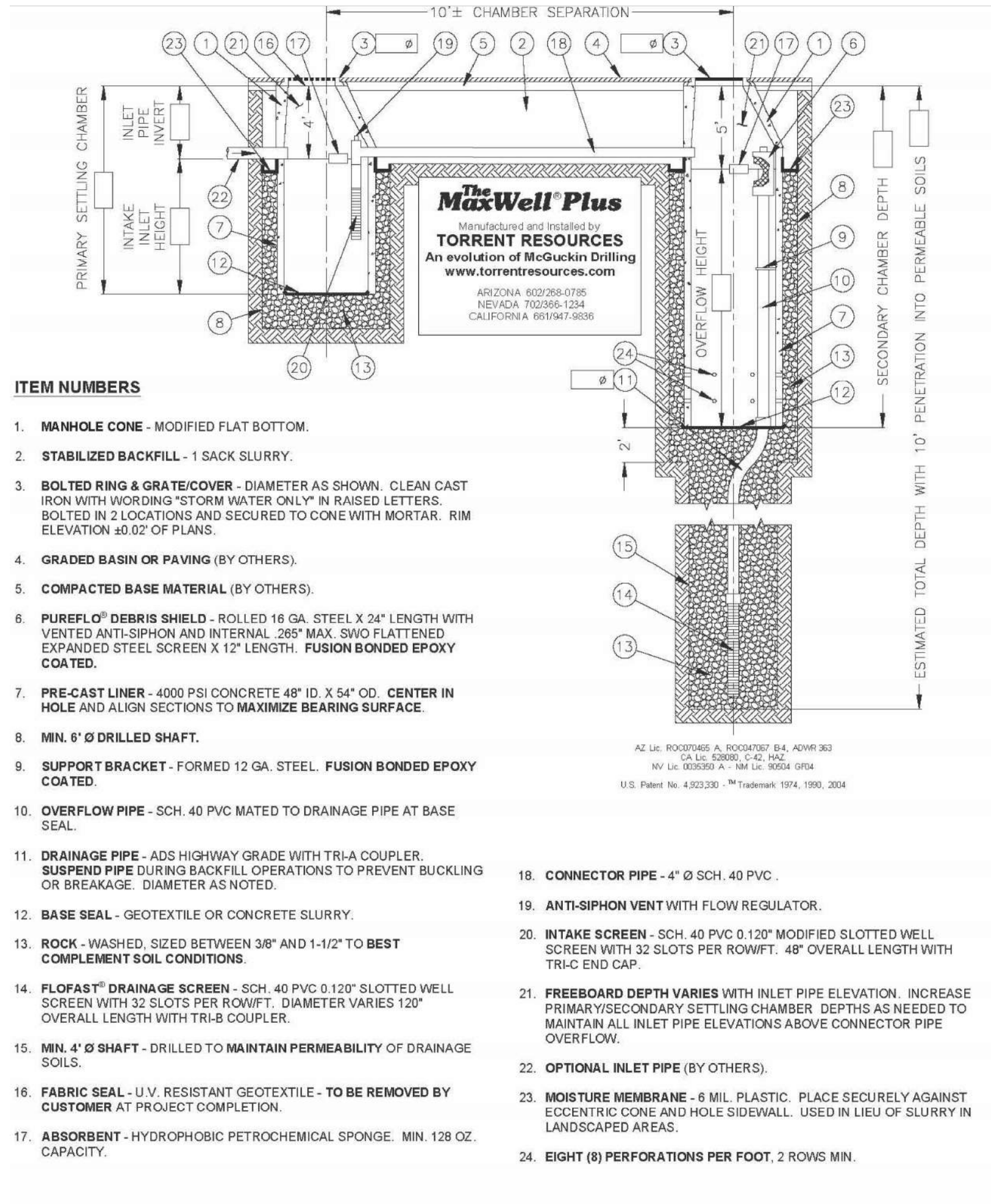
- STATIONING AND OFFSET ORIGINATE AT THE CENTERLINE OF 45TH AVENUE AND GLENDALE AVENUE HEADING EAST.
- CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL LOCATION PRIOR TO START OF CONSTRUCTION AND NOTIFY OWNER AND ENGINEER OF ANY DISCREPANCIES.
- MINIMUM DEPTH OF WATER LINE IS 4 FEET BELOW FINISH GRADES.
- CAUTION: THE CONTRACTOR SHALL BEGIN SEWER CONSTRUCTION BY CONNECTING TO OFFSITE/EXISTING SEWER AT CONNECTION POINT AS SHOWN ON PLANS AND REPORT ANY DISCREPANCIES IN LOCATION AND/OR ELEVATION IMMEDIATELY TO THE ENGINEER AND PRIOR TO THE START OF NEW SEWER LINE INSTALLATION. THE CONTRACTOR ASSUMES RESPONSIBILITY WHEN DEVIATING FROM THIS STANDARD PROCEDURE OF NOT VERIFYING THE LOCATION AND/OR ELEVATION OF ANY AND ALL EXISTING UTILITIES WHERE CONNECTIONS WILL OCCUR.
- ALL MATERIALS USED AND INSTALLED SHALL CONFORM TO MAG AND CITY OF GLENDALE STANDARD DETAILS AND SPECIFICATIONS. 2018 IFC WITH LOCAL AMENDMENTS.
- SEWER PIPE TRENCH, BEDDING, BACKFILL AND COMPACTION PER MAG AND CITY OF GLENDALE SPECS.
- SEPARATION IS TO BE MAINTAINED PER MAG. STD. DET. 404 AND IPC. IF SEPARATION CAN NOT BE MAINTAINED, REALIGN PER MAG. STD. DET. 370 TO MEET VERTICAL SEPARATION.
- WHERE A VERTICAL REALIGNMENT IS NECESSARY, CONSTRUCT REALIGNMENT PER MAG. STD. DET. 404.
- FOR ANY STORMWATER DRYWELLS TO BE INSTALLED AT THE SITE, REFER TO EPA AND ADEQ REQUIREMENTS FOR REGISTRATION.



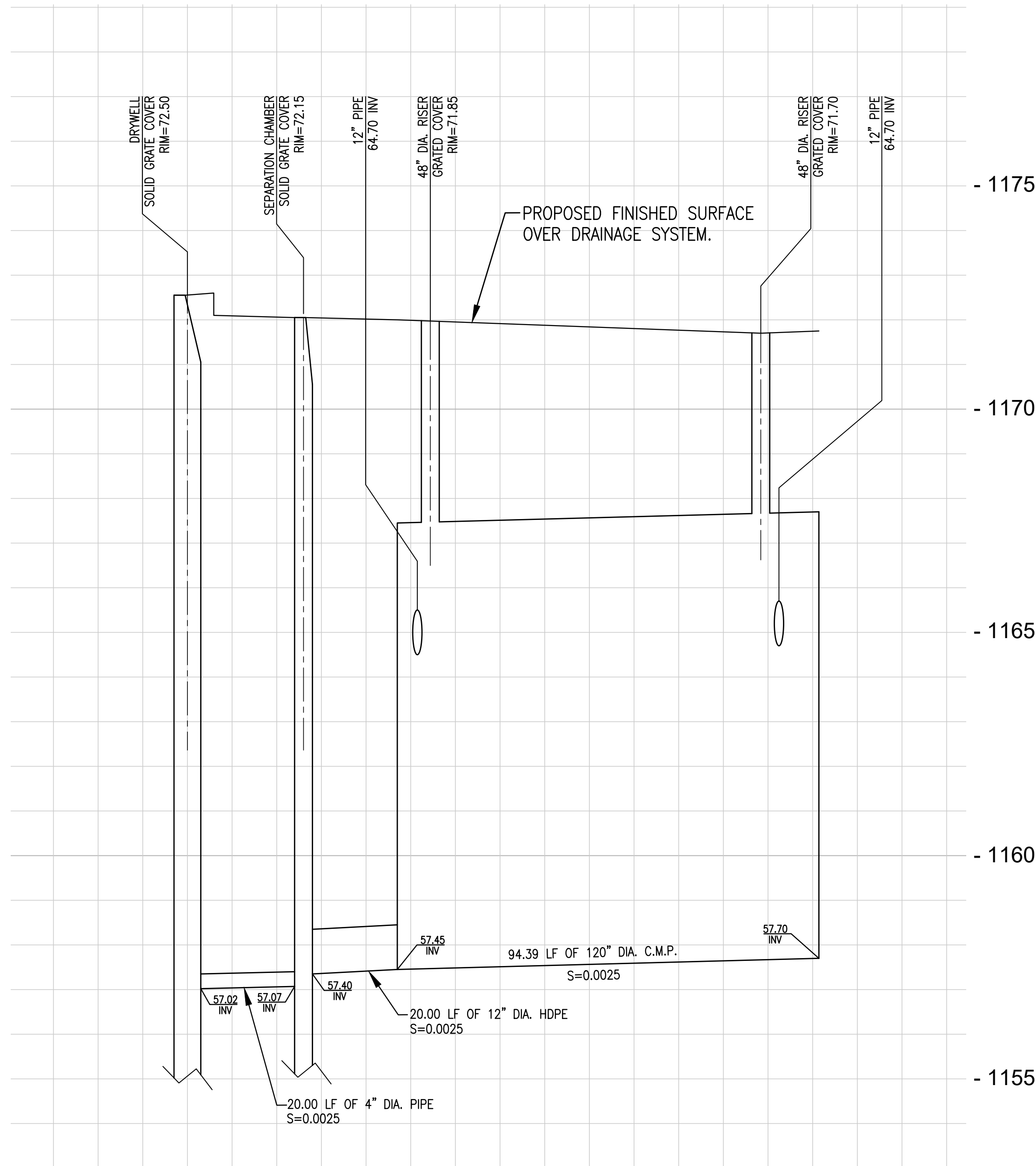
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| | <div> Stantec</div> <div>3133 WEST FRYE ROAD, SUITE 300 CHANDLER, AZ. 85226 stantec.com</div> | | △ | | | | | SHEET 5 | | |
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DETAIL "A"
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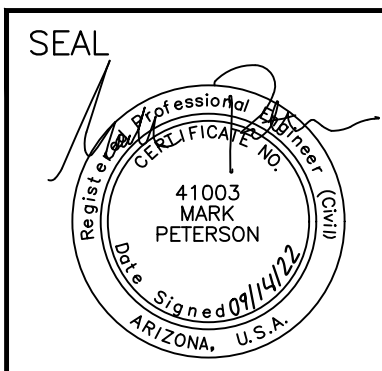


MaxWell PLUS DRAINAGE SYSTEM DETAIL



DRAINAGE PROFILE

SCALE: HORIZ. 1"=20'
VERT. 1"=2'



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CITY OF GLENDALE

IMPROVEMENT PLANS
FOR
TACO BELL

DETAILS SHEET

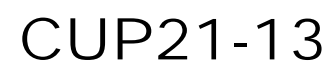
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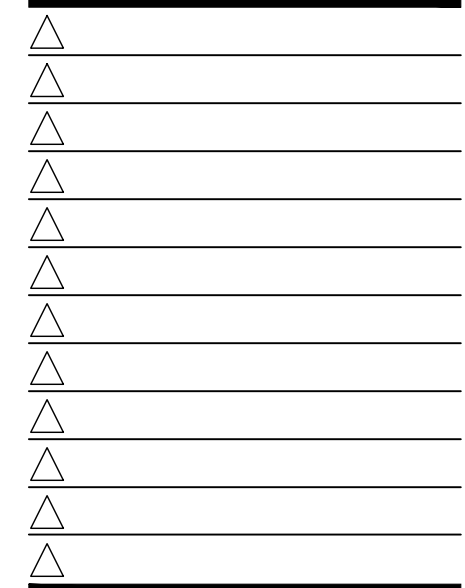




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5/26/22

13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

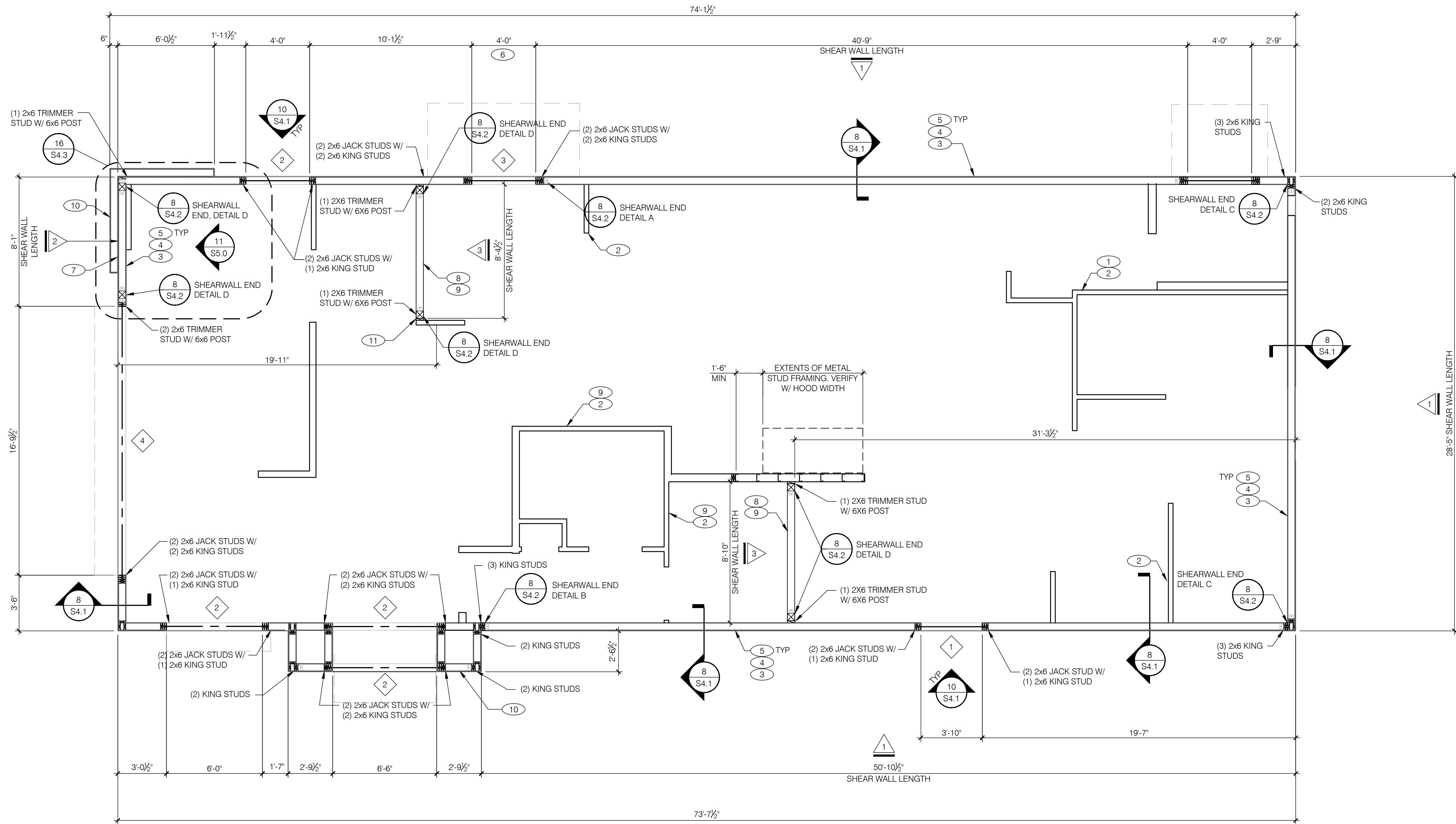
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GLENDALE, AZ



ENDEAVOR 2.0

**WALL
FRAMING
PLAN**

S2.0



**DIMENSIONS ON THIS SHEET
ARE TO FACE OF SHEATHING**

WALL FRAMING PLAN 1/4"=1'-0" **A**

| MARK | BUILT-UP SECTION | BUILT-UP MANUF. MEMBER |
|------|------------------|--------------------------|
| 1 | (3) 2x8 | -- |
| 2 | (3) 2x10 | -- |
| 3 | (3) 2x12 | (3) 1 3/4" x 9 1/4" LVL |
| 4 | -- | (3) 1 3/4" x 11 1/4" LVL |

- NOTES:
1. BUILT-UP HEADER SECTION SHALL HAVE 1/2" PLYWOOD SANDWICHED PIECES. REF. 20/S4.1
2. MANUFACTURED LUMBER TO BE 2.0E MICROLAM LVL BY TRUSJOIST OR APPROVED EQUAL. REF. 19/S4.1

| SW | SHEATHING | EDGE | FIELD | HOLDOWN | PLATE / ANCHOR BOLT | REMARKS |
|---|------------------------------------|---------------|----------------|-----------|---|---|
| | 1/2" CDX PLYWD (32/16), PS1 RATING | 10d @ 6" O.C. | 10d @ 12" O.C. | HDU2 | 5/8" DIA. x 8" LONG TITEN HD @ 40" O.C. W/ WASHER | PLYWOOD ON EXTERIOR FACE OF STUDS |
| | 1/2" CDX PLYWD (32/16), PS1 RATING | 10d @ 4" O.C. | 10d @ 12" O.C. | (2) HDU11 | 5/8" DIA. x 8" LONG TITEN HD @ 14" O.C. W/ WASHER | PLYWOOD ON BOTH FACE OF STUDS |
| | 1/2" CDX PLYWD (32/16), PS1 RATING | 10d @ 4" O.C. | 10d @ 12" O.C. | HDU14 | 5/8" DIA. x 8" LONG TITEN HD @ 14" O.C. W/ WASHER | PLYWOOD ON BOTH FACES OF STUDS (NOTE 8) |
| *** | 1/2" CDX PLYWD (32/16), PS1 RATING | 10d @ 6" O.C. | 10d @ 12" O.C. | N/A | 5/8" DIA. x 8" LONG TITEN HD @ 48" O.C. W/ WASHER | NAILING @ HEADERS PER 19 & 20/S4.1 |
| *** REQUIREMENTS FOR EXTERIOR NON-SHEARWALL WALLS | | | | | | |

- APA RATED OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.
- BLOCK ALL UNSUPPORTED EDGES WITH 2x MATERIAL U.O.N. BLOCK EDGES WITH 3x MATERIAL WHERE 10d NAILING IS 3" O.C. OR LESS AND 8d NAILING IS 2" O.C. OR LESS. ALL PLYWOOD NAILS SHALL BE COMMON WIRE. SEE SPECIFICATIONS FOR OTHER NAIL REQUIREMENTS.
- EXTERIOR WALLS NOT DESIGNATED AS SHEARWALLS IN THE WALL FRAMING PLAN SHALL MEET REQUIREMENTS INDICATED FOR NON-SHEARWALL WALLS IN THE SCHEDULE ABOVE.
- SHEARWALL LENGTHS WHERE NOTED ARE MINIMUM. DO NOT LOCATE HOLDDOWNS FROM THESE DIMENSIONS. SEE ARCH DWGS FOR ACTUAL WALL LENGTHS.
- HD REFERS TO SIMPSON STRONGTIE CO. HOLDDOWNS. INSTALL PER 16/S4.0. POST WIDTH SHALL MATCH STUD WALL WIDTH. SEE FOUNDATION PLAN FOR OTHER REQ'S.
- EDGE NAIL WALL PLY TO STUDS OR POSTS WITH HOLDDOWNS.
- WHERE PANELS ARE APPLIED TO BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 4" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO WALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3x OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED. SILL PLATES SHALL BE (2) 2x MEMBERS.
- PROVIDE A MINIMUM OF TWO SILL ANCHORS PER SILL PLATE SEGMENT WITH BOLTS LOCATED FROM THE END OF EACH SEGMENT AT LEAST 4 INCHES, BUT NOT MORE THAN 12 INCHES.
- FASTENERS FOR PRESSURE-PRESERVATIVE AND FIRE-RETARDANT-TREATED WOOD SHALL BE OF HOT-DIPPED ZINC-COATED GALVANIZED STEEL. THE COATING WEIGHTS SHALL BE IN ACCORDANCE WITH ASTM A153.

WALL SHEATHING AND SHEARWALL SCHEDULE

WALL FRAMING:

A. STRUCTURAL WOOD FRAMING SHALL MEET OR EXCEED THE FOLLOWING:

| USE | WOOD TYPE | GRADE | FB/PSI | FC/PSI | E/PSI |
|-------------|-----------|-------|--------|--------|-----------|
| 2X8 | SPF | #2 | 875 | 1,150 | 1,400,000 |
| 2X10 | SPF | #2 | 875 | 1,150 | 1,400,000 |
| 2X12 | SPF | #2 | 875 | 1,150 | 1,400,000 |
| STUDS (2X6) | SPF | #2 | 875 | 1,150 | 1,400,000 |
| 6X6 | SYP | #2 | 850 | 525 | 1,200,000 |

B. ALL BEAMS AND JOISTS SHALL BE SEAT CUT FOR FULL UNIFORM BEARING AT SUPPORTS, BEAM SEATS AND COLUMN CAPS.

C. SEE SHEET A1.0 FOR DIMENSIONS.

D. EXTERIOR STUD WALLS ARE 2x6 AT 16" O.C. U.O.N.

E. ALL WOOD IN CONTACT WITH CONC., STEEL OR GRADE SHALL BE PRESSURE TREATED.

F. ALL BOLTED OR NAILED STRAP CONNECTIONS SHALL HAVE AN EQUAL NUMBER OF BOLTS OR NAILS EACH SIDE OF THE SPLICE JOINT. THE FIRST BOLT OR NAIL FROM EACH SIDE OF THE SPLICED OR TREATED MEMBER SHALL BE EQUAL DISTANCE FROM THE SPLICE. STRAPS USING 16d NAILS ON 2x MATERIAL SHALL BE INSTALLED ON THE 1-1/2" EDGE OF THE MEMBER.

G. THE CONTRACTOR SHALL VERIFY THAT THE MOISTURE CONTENT OF ALL FRAMING LUMBER AND PLYWOOD MEET THE REQUIREMENTS OF THE SPECS. AT THE TIME OF INSTALLATION AND AT CLOSE-IN.

H. USE AT PRESSURE TREATED LUMBER AT WINDOW JAMBS, SILL AND STUDS UNDER SILL AS WELL AS ALL TOILET PLUMBING WALLS.

STUD LAYOUT:

A. LAYOUT STUDS ON SIDEWALLS (LONG WALLS) STARTING AT REAR OF BUILDING TOWARDS FRONT.

B. LAYOUT STUDS ON ENDWALLS (SHORT WALLS) STARTING AT EACH END AND WORKING TOWARDS CENTER.

C. LAYOUT STUDS TO ALIGN WITH ROOF TRUSSES. PROVIDE DOUBLE STUDS AT DOUBLE TRUSSES, TYPICAL. USE ROOF FRAMING PLAN ON SHEET S3.0 FOR TRUSS LOCATIONS.

FRAMING PLAN NOTES

- COORDINATE WITH ELECTRICAL POWER PLAN SHEET E3.0.
- INTERIOR NON-BEARING STUD WALL FRAMING; REFER TO SHEET A1.0 FOR DIMENSIONS AND STUD SIZES. SEE DETAIL 13 & 14/S4.1 AND WALL FRAMING NOTES.
- (2) 2x6 TOP PLATES - SPLICE PER 15/S4.1 UNO. REF. 17/S4.3 FOR CAP DETAIL.
- TOP OF TRUSS BEARING PLATE = 10'-8" ABOVE FINISH FLOOR
- TOP OF PARAPET. SEE S3.0. COORD W/ ARCH ELEVATIONS.
- ENSURE ROUGH OPENING DIMENSION TO PROVIDE TOLERANCE FOR DRIVE THRU WINDOW INSTALLATION. COORDINATE WITH WINDOW MANUFACTURER.
- EXTERIOR SHEATHING SHALL NOT BE INTERRUPTED WITH TOWER FRAMING - TYPICAL.
- INTERIOR SHEAR WALL FRAMING FOR 2x6 STUDS, BLOCKING, & SILL PLATE SHALL BE SOUTHERN PINE OR DOUGLAS FIR AT THIS WALL. PROVIDE 6X6 POST AT EACH END OF WALL.
- COORDINATE WITH PLUMBING ROUGH IN SHEET P4.0. WHERE SILL PLATE AND TOP PLATES NOTCHED FOR VERTICAL RISERS, APPLY SIMPSON MSTA24 STRAP ON EACH PLATE THAT IS CUT, CENTER STRAP ON NOTCH/HOLE.
- 2x FRAMING ON THICKENED CONCRETE FOUNDATION / PIER; SEE SHEETS S1.0 AND S4.0. DIMENSIONS FOR FRAMING ARE TO FACE OF SHEATHING.
- PROVIDE 3 1/2" CLEARANCE FROM POST TO END OF FINISHED WALL FOR ELECTRICAL CHASE

KEY NOTES

13048R21001

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CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

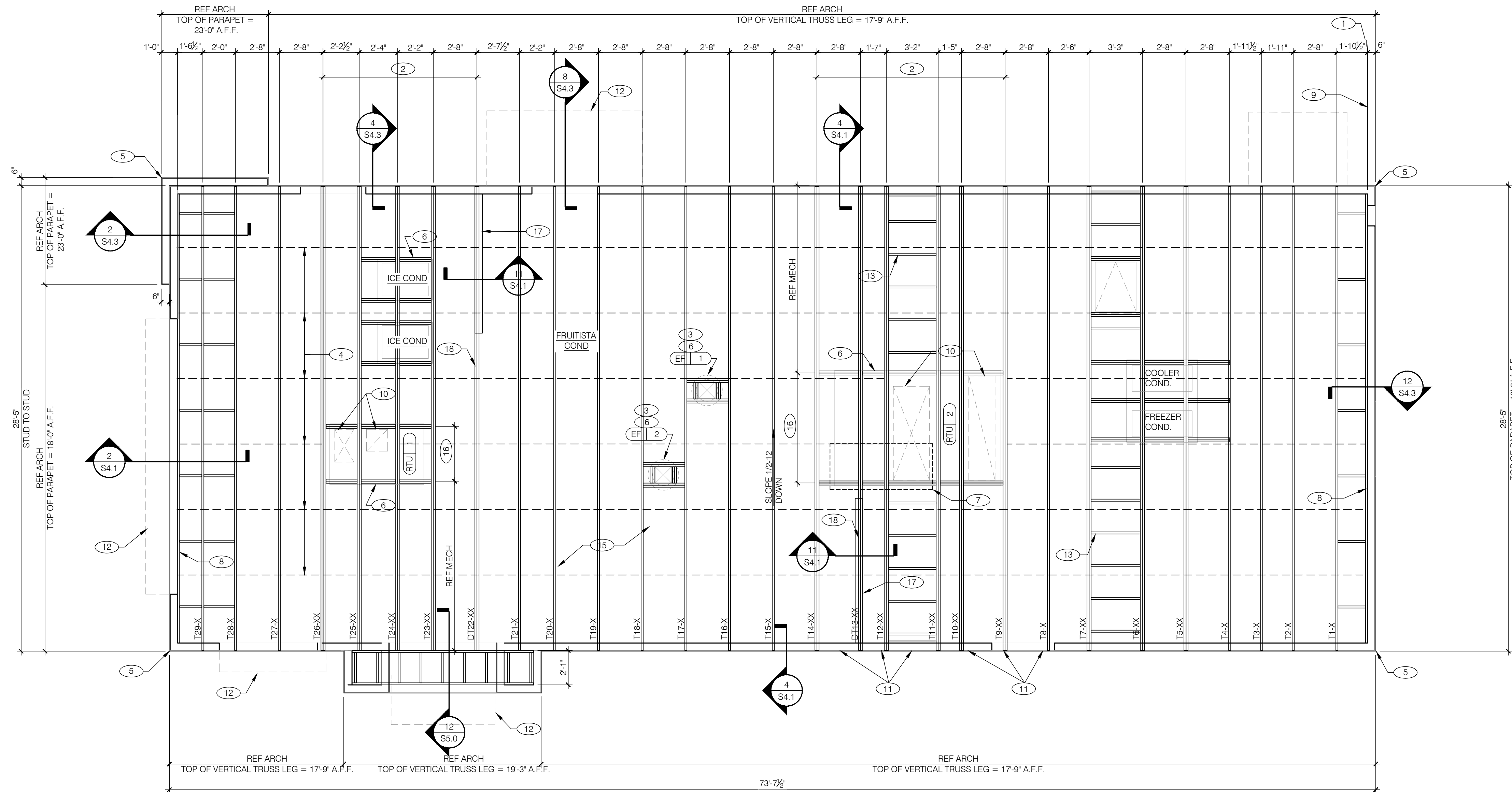
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

ROOF FRAMING PLAN

S3.0



TRUSS MANUFACTURER SHALL BE REQUIRED TO SHOW THAT THEY ARE REGISTERED & APPROVED TO PERFORM WORK WITHOUT SPECIAL INSPECTIONS

SEE 9/S4.2 FOR RTU WEIGHTS

EXTREME CARE SHALL BE USED ERECTING ROOF TRUSSES. COMPLY WITH TPI BRACING REQUIREMENTS

ROOF NOT DESIGNED FOR PONDING. SEE ARCHITECTURAL DRAWINGS FOR DRAIN REQUIREMENTS

| TYPE | NAILING / SHEATHING | REMARKS |
|----------------|--|---------|
| BN | 10d @ 4" O.C. | - |
| EN | 10d @ 6" O.C. | - |
| FN | 10d @ 12" O.C. | - |
| ROOF SHEATHING | 19/32" CDX PLYWOOD (40/20), PS1 RATING | - |

NOTE:
SEE 13/S4.2 FOR DEFINITIONS AND ROOF NAILING PLAN.
SEE 18/S4.2 FOR TYPICAL NAILING SCHEDULE

"BN" DENOTES ROOF BOUNDARY NAILING
"EN" DENOTES EDGE OF PANEL NAILING
"FN" DENOTES FIELD OF PANEL NAILING

NAILING SCHEDULE - ROOF **D**

- ROOF FRAMING NOTES:**
- A. ALL UNSUPPORTED EDGES OF PLYWOOD SHEATHING SHALL BE BLOCKED WITH 2x4 INSTALLED FLAT. PLYWOOD MTL CLIPS ARE NOT PERMITTED. SEE DETAIL 14/S4.2. OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.
- B. ALL MECHANICAL SUPPLY AND RETURN OPENINGS SHALL BE BETWEEN FRAMING U.O.N.
- MANUFACTURED ROOF TRUSS NOTES:**
- A. MFRD ROOF TRUSSES ARE AT 2'-8" O.C. U.O.N.
- B. 'T'-# DENOTES ROOF TRUSS TYPE. REFER TO SCHEDULE 11/S4.2.
- C. TRUSS DRAWINGS ARE PROVIDED FOR CONCEPTUAL DESIGN ONLY. MFR SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS, BOTH SIGNED BY A LICENSED STRUCTURAL ENGINEER (STATE OF PROJECT). SUBMIT SHOP DRAWINGS AND CALCULATIONS TO THE ARCHITECT AND ENGINEER FOR REVIEW AND SUBMITTAL AND, IF REQUIRED, TO THE BUILDING OFFICIAL FOR APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS SHALL INCLUDE LAYOUT PLAN AND CONNECTORS. CALCS. SHALL BE BASED ON THE SPECIFIED LOADING CONDITIONS SHOWN HEREIN. MANUFACTURER SHALL PROVIDE HANGERS AND CONNECTIONS BETWEEN TRUSSES. REVIEW AND APPROVE DIMENSIONS, SHAPES AND DETAILS SHOWN ON SHOP DRAWINGS PRIOR TO SUBMITTAL TO THE ARCHITECT / ENGINEER FOR REVIEW AND COMMENT. A MINIMUM OF 10 BUSINESS DAYS SHALL BE ALLOWED FOR REVIEW.
- D. TRUSS MFR SHALL PROVIDE HANGERS AND CONNECTORS ADEQUATE FOR LOADS. ROOF CONNECTORS ARE BASED UPON SIMPSON 'STRONG TIE' OR APPROVED EQUAL.
- E. TRUSS CHORDS AND PARAPET VERTICALS SHALL BE 2x6 MIN. AND CONSISTENTLY SIZED THROUGHOUT PROJECT.
- F. REFER TO TRUSS ELEVATIONS FOR SHAPE, OVERHANG, SLOPES, SPAN, ETC. LOCATION OF BEARING POINTS ARE AS INDICATED ON THE DRAWINGS. SEE 3/S4.2.
- G. MFRD ROOF TRUSS DESIGN LOADS: SEE TRUSS DESIGN CRITERIA 4/S4.2
- H. THE POSITIONS, WEIGHTS, AND METHODS OF ATTACHMENT OF ALL MECHANICAL UNITS, ELECT FIXTURES, PLUMBING, ETC. SHALL BE INCLUDED IN THE DESIGN OF THE TRUSSES BY THE TRUSS MFR.
- I. DESIGN ROOF TRUSSES TO SUPPORT ALL IMPOSED LOADS, INCLUDING WIND & LATERAL LOADS. COORDINATE SIZE, LOCATION AND WEIGHT OF EQUIPMENT WITH MECHANICAL WORK. PROVIDE MULTIPLE TRUSSES WHERE ONE TRUSS CANNOT SUPPORT THE LOAD. PROVIDE BRIDGING BETWEEN TRUSSES AS SPECIFIED AS MINIMUM STANDARD.
- J. INSTALLATION OF ALL TRUSSES SHALL BE DONE USING A SPREADER BAR WITH A THREE POINT VERTICAL PICK. CARE SHALL BE USED IN LIFTING TO PREVENT HORIZONTAL BENDING.
- K. IMPROPER HANDLING OF THE TRUSSES AS NOTED ABOVE AND IN THE SPECS SHALL MEAN REMOVAL OF THE TRUSSES FROM THE JOBSITE AND REPLACEMENT AT CONTRACTOR'S EXPENSE.
- L. SEE DIV. 6 OF THE SPECS FOR DETAILS ON TRUSS MANUFACTURING AND NAILING.

ROOF FRAMING NOTES **C**

- 1 STARTING POINT OF TRUSS LAYOUT - CENTERLINE OF TRUSS.
- 2 VERIFY NECESSITY OF DOUBLE TRUSSES WITH TRUSS MFR. DUE TO POINT LOADING AND ADDITIONAL UNIFORM LOADING, TYPICAL.
- 3 COORDINATE BLOCKING WITH EXHAUST AND SUPPLY DUCT.
- 4 CONT 2x4 WD BRIDGING ON TOP OF BOTTOM CHORD. ADJUST AS REQUIRED FOR DUCT PLENUMS, MAX SPACING AT 5'-0" O.C. OR TIGHTER SPACING AS REQUIRED BY TRUSS DESIGN. SEE 16/S4.1 FOR BRIDGING LAP DETAIL.
- 5 SIMPSON MSTA24 AT CORNER DBL TOP PLATE. CENTER STRAP ON CORNER.
- 6 (2) 2x6 BLOCKING W/ U26-2 HANGERS. TYP. EDGES OF ALL ROOF TOP EQUIPMENT AND ALL ROOF OPENINGS - SEE DET. 10 & 15/S4.2.
- 7 LOC. OF HOOD. SEE HOOD DRAWINGS FOR HOOD ATTACHMENT DETAIL 9/S4.1.
- 8 2x6 LEDGER REF. 5/S4.1.
- 9 DIMENSION IS FROM INSIDE FACE OF WALL FRAMING.
- 10 HVAC ROOF OPENING FOR DUCT. VERIFY SIZE WITH HVAC MFR. & MECHANICAL DWGS.
- 11 (2)2x6 BUILT-UP COLUMN AT TRUSS BEARING, TYP. @ DOUBLE. TRUSS ONLY. REF. DETAIL 19/S4.2.
- 12 CANOPY, BY SUPPLIER
- 13 2X6 JOISTS @ 24" O.C. WHERE TRUSS SPACING EXCEEDS 2'-8". INSTALL FLUSH WITH TRUSS TOP CHORD. ATTACH WITH U26 HANGER EA END.
- 14 NOT USED
- 15 19/32" PLYWOOD ROOF DECK. SEE NAILING SCHEDULE, THIS SHEET.
- 16 REF. MECHANICAL FOR SIZE OF SELECTED RTU OPTION.
- 17 INTERIOR SHEAR WALL BELOW. ALIGN DINING SIDE OF WALL WITH SIDE OF TRUSS. SEE DTL. 11/S4.1.
- 18 DRAG TRUSS AT INTERIOR SHEAR WALL. PROVIDE 2-PLY TRUSS. DESIGN EACH PLY OF DRAG TRUSS FOR 200 PLF SERVICE WIND LOAD ALONG TOP CHORD OF TRUSS (10,000 LBS TOTAL DRAG LOAD). ATTACH ROOF SHEATHING TO DRAG TRUSS WITH 10d NAILS @ 4" O.C. ALONG ENTIRE LENGTH OF TRUSS. ATTACH DRAG TRUSS TO TOP PLATE OF SHEAR WALL PER DETAIL 11/S4.1.
- 19 NOT USED
- 20 NOT USED

KEY NOTES **B**

| | | |
|---|--------|-----------|
| TYP. CONST. & CONTROL JOINTS | N.T.S. | 17 |
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| METAL STUD FRAMING ELEVATION | N.T.S. | 18 |
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| CORNER & INTERSECTION REINF. | N.T.S. | 14 |
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| METAL STUD TO CONCRETE CONN. | N.T.S. | 15 |
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| PIPES THROUGH FOUNDATIONS | N.T.S. | 16 |
|----------------------------------|--------|-----------|

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| SIDE TOWER WALL FOOTING | N.T.S. | 5 |
|--------------------------------|--------|----------|

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| INTERIOR FOOTING AT COOLER | N.T.S. | 10 |
|-----------------------------------|--------|-----------|

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| HOLDDOWN SCHEDULE | N.T.S. | 6 |
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HDU11 HOLDOWN DETAIL 3/4" = 1'-0" **7**

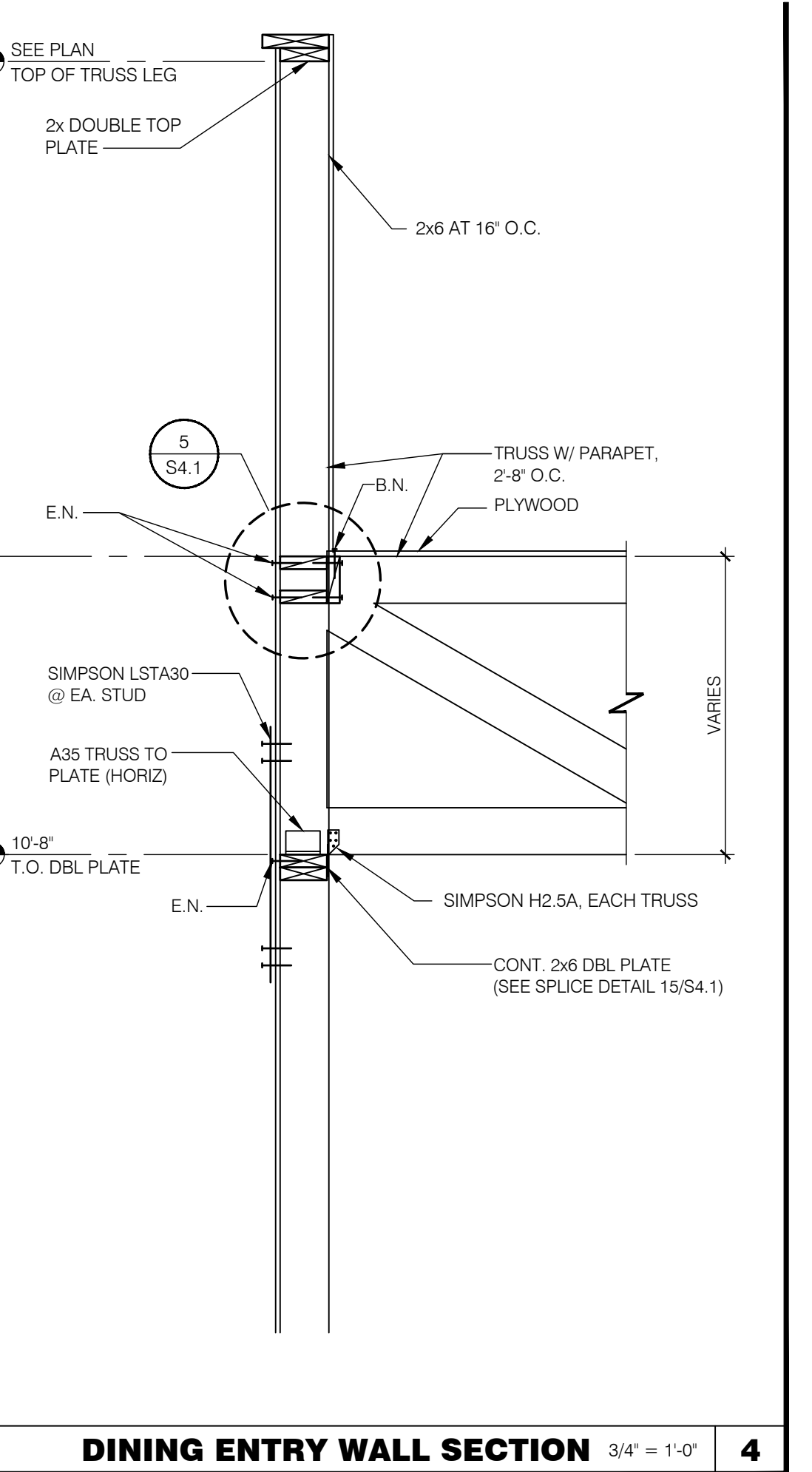
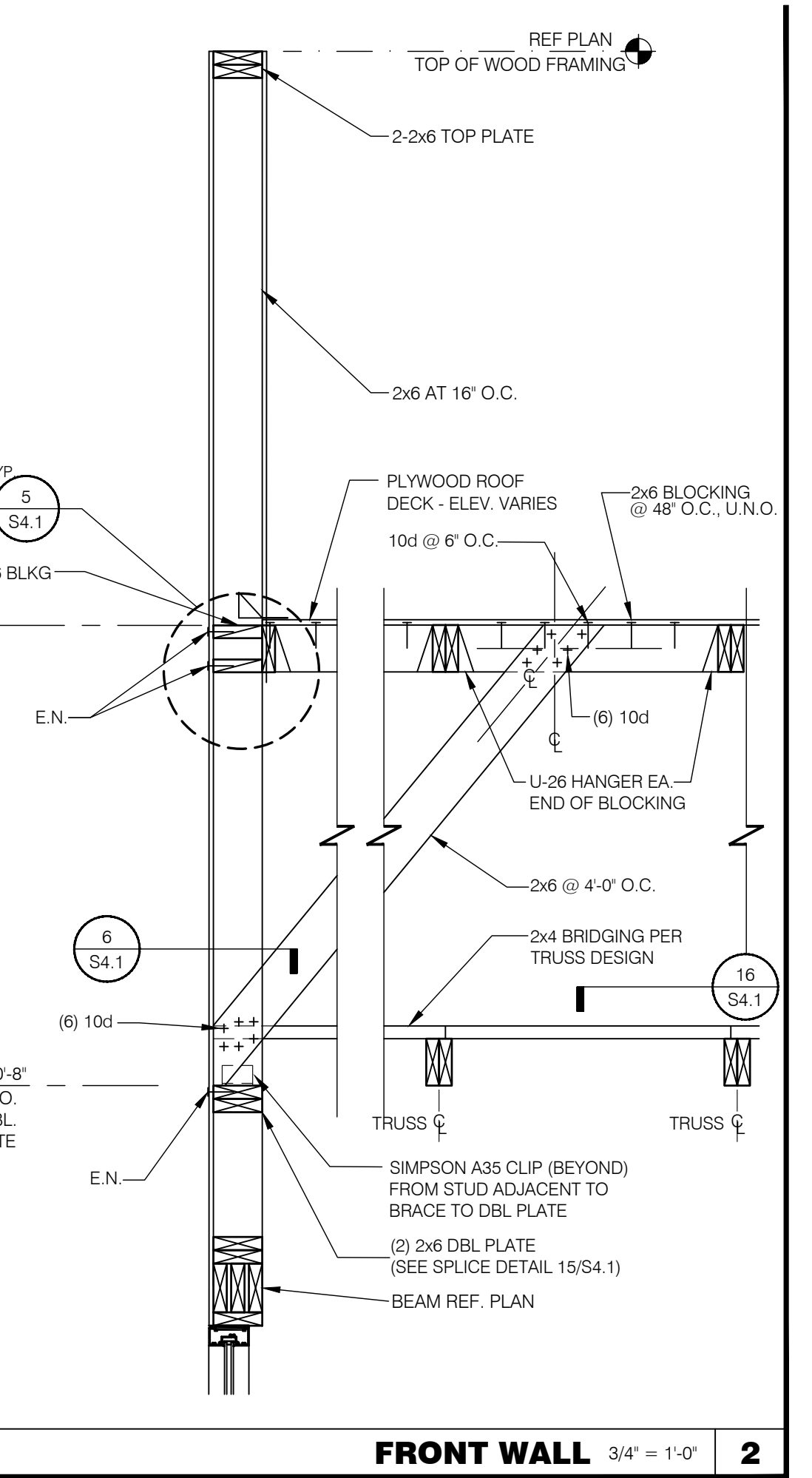
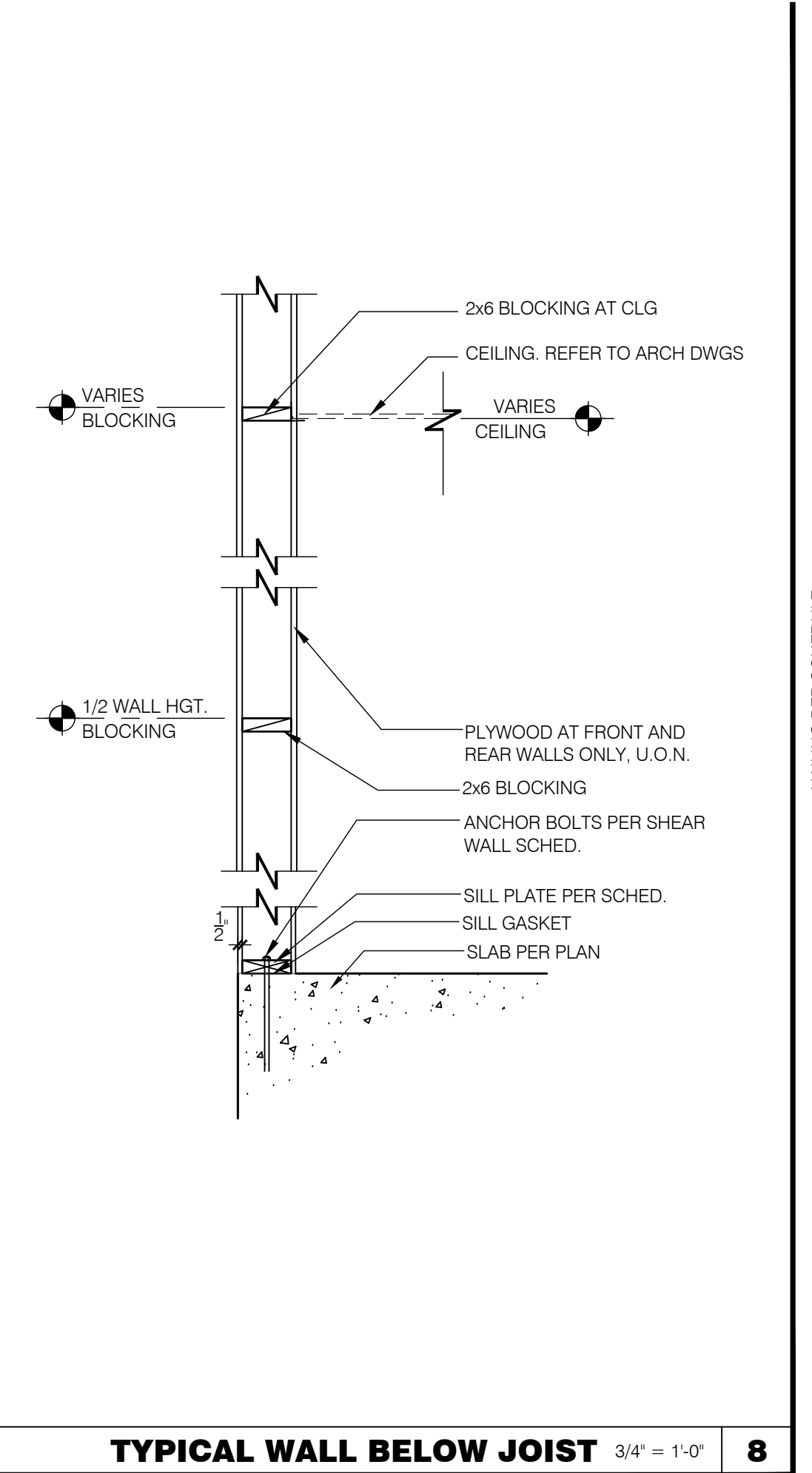
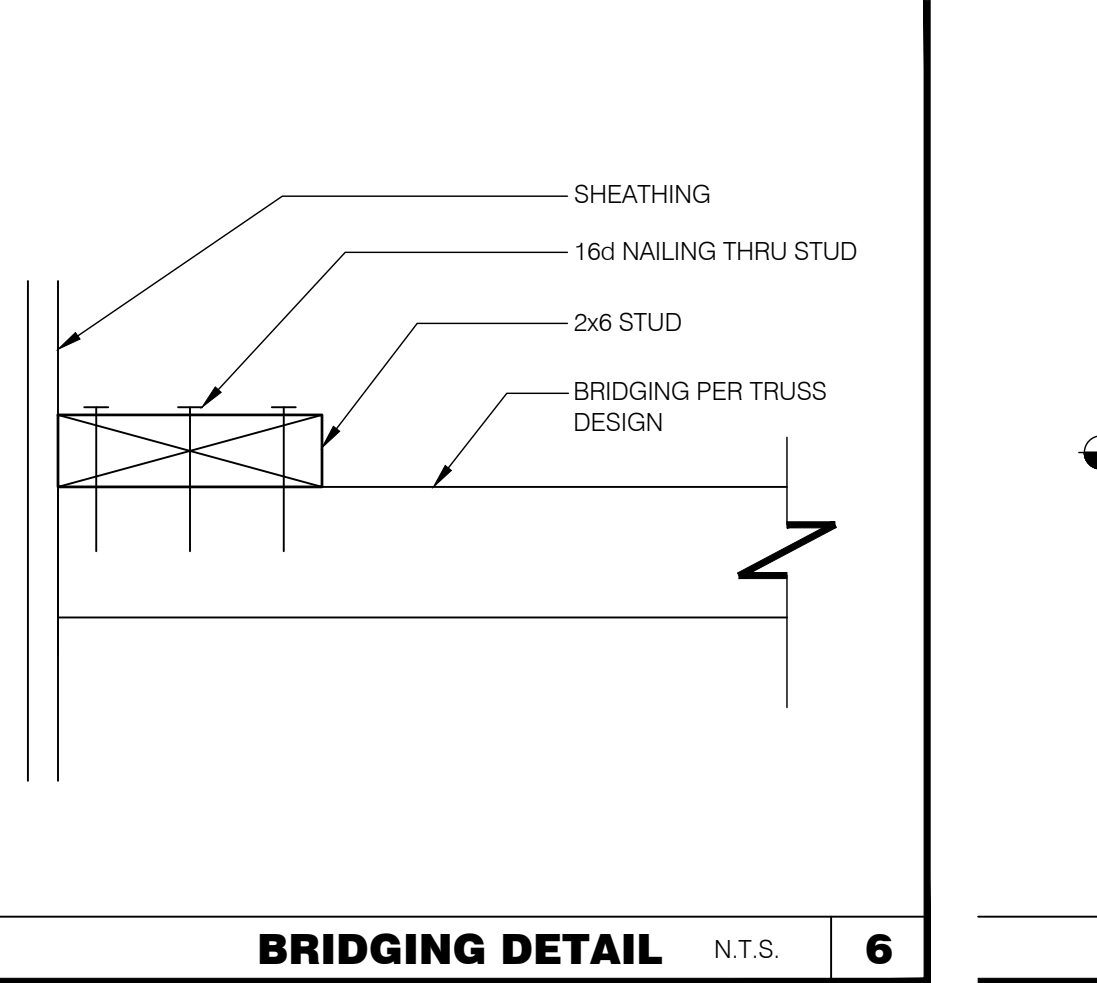
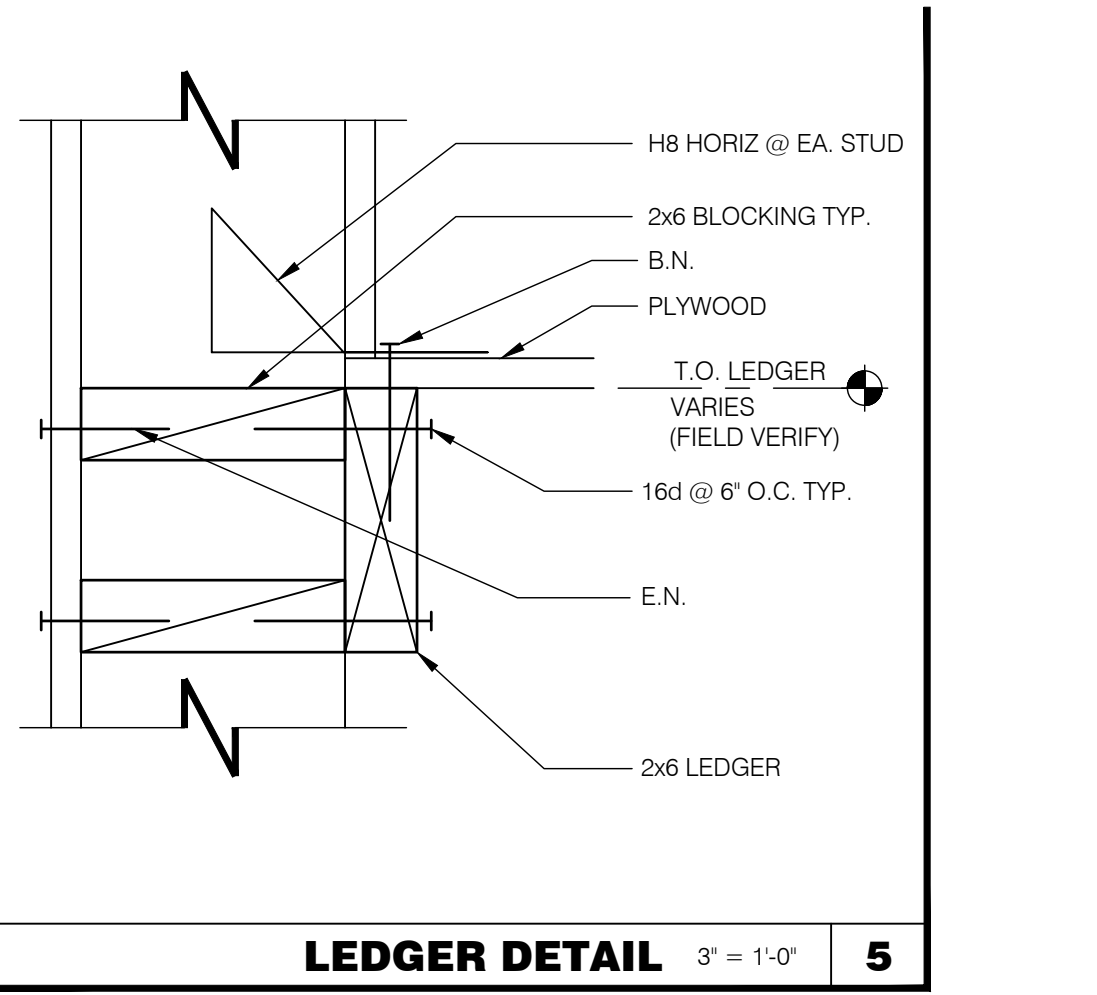
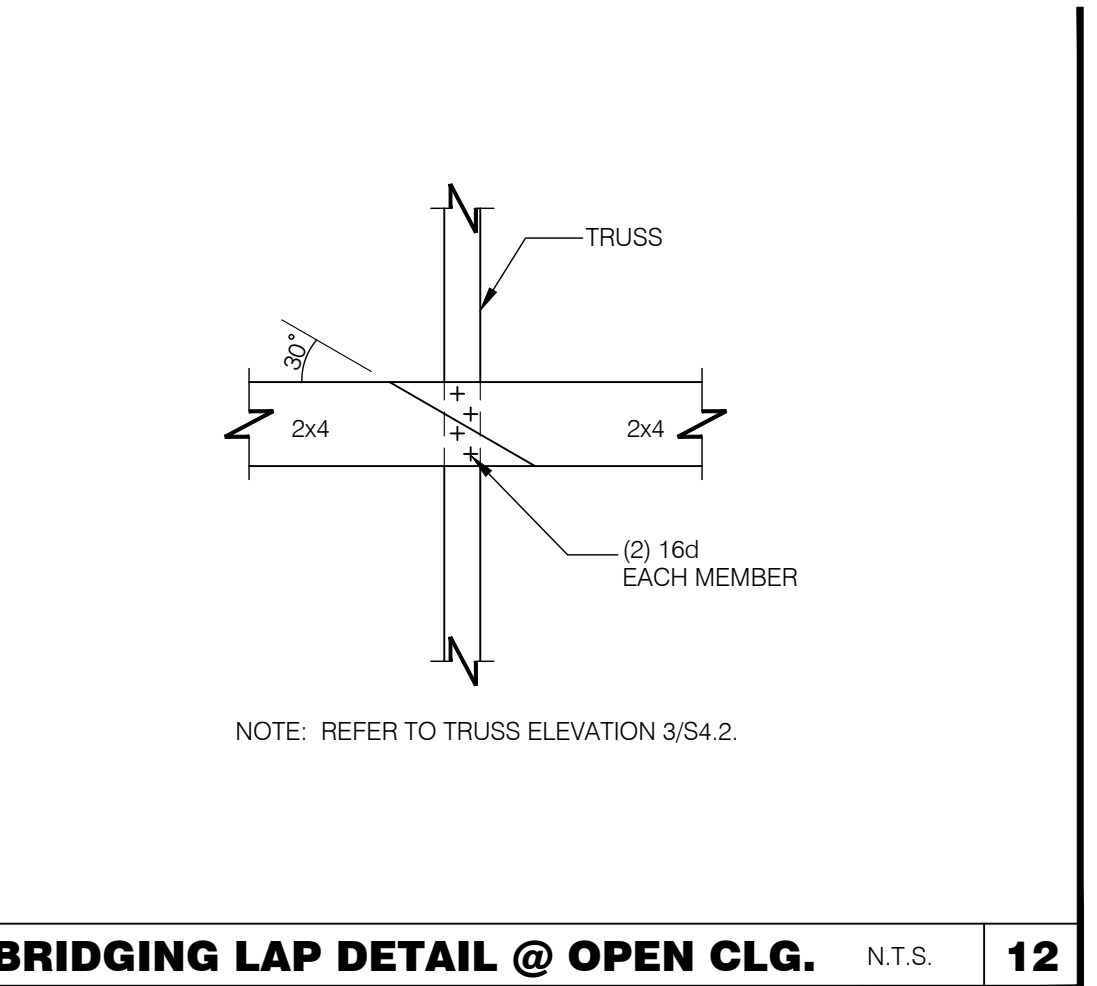
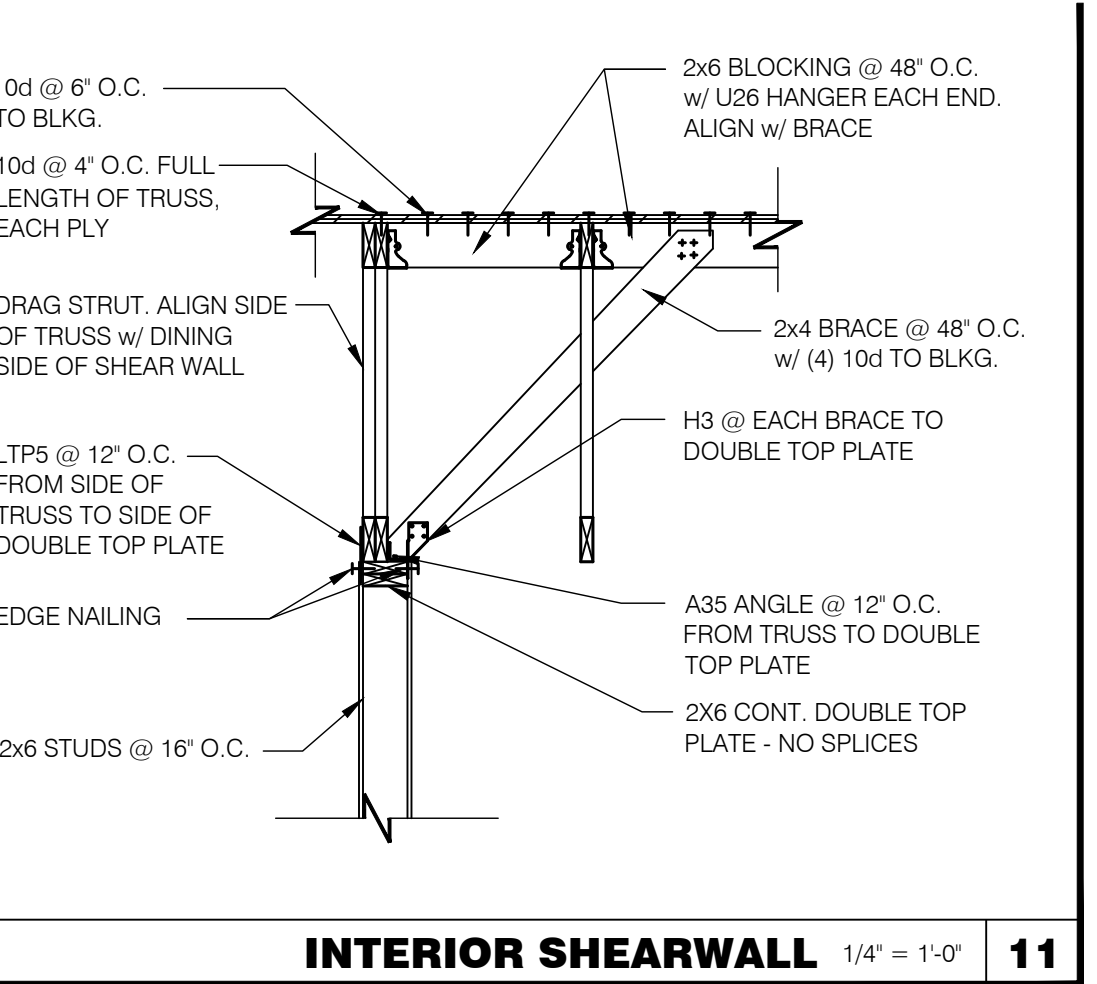
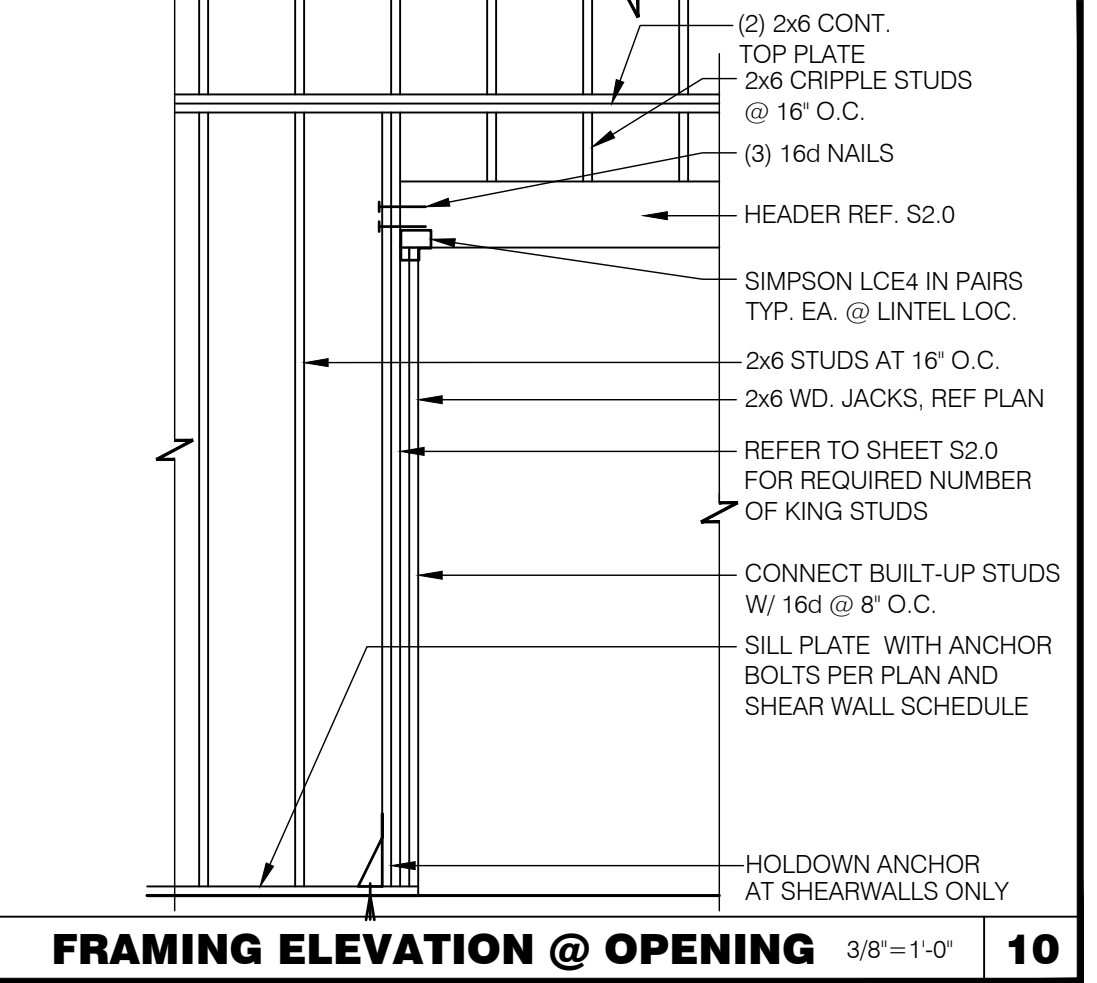
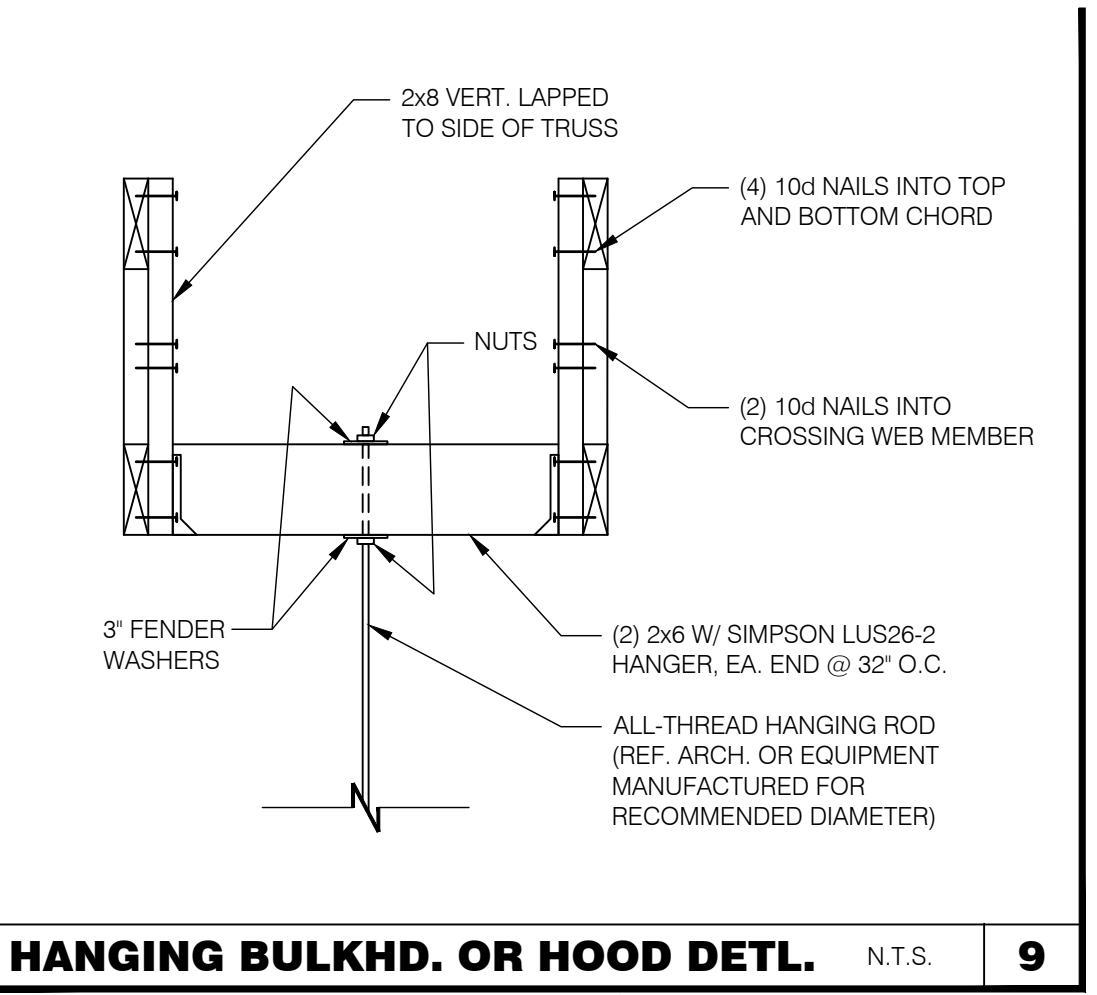
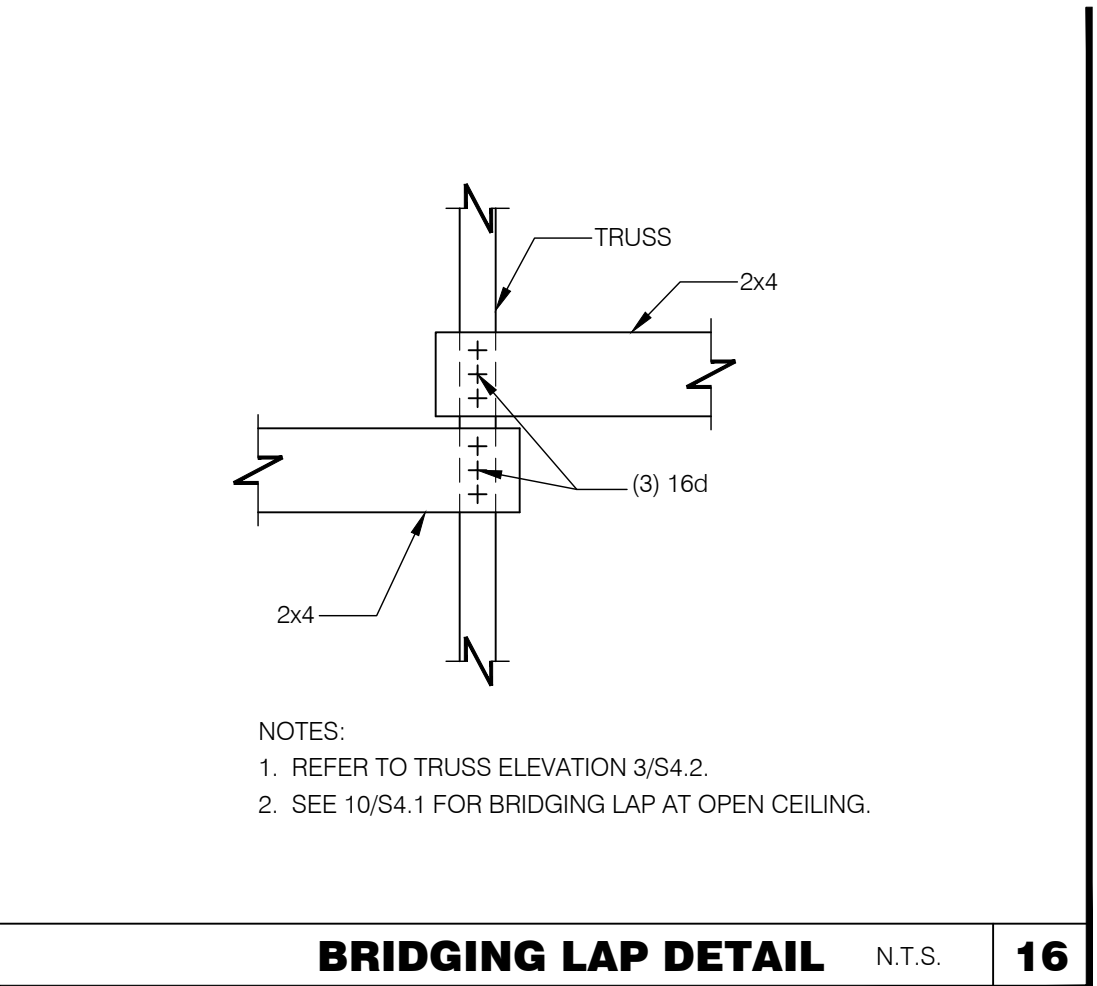
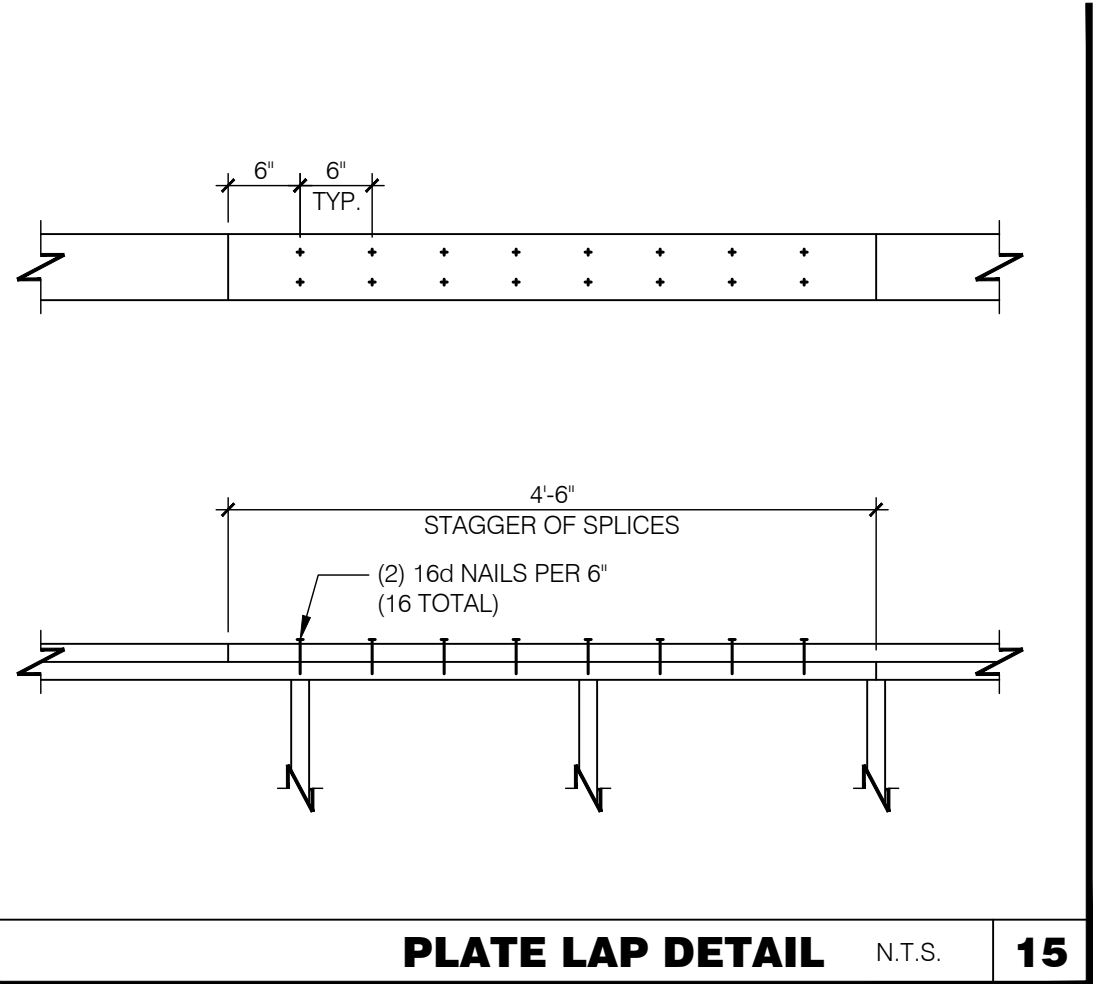
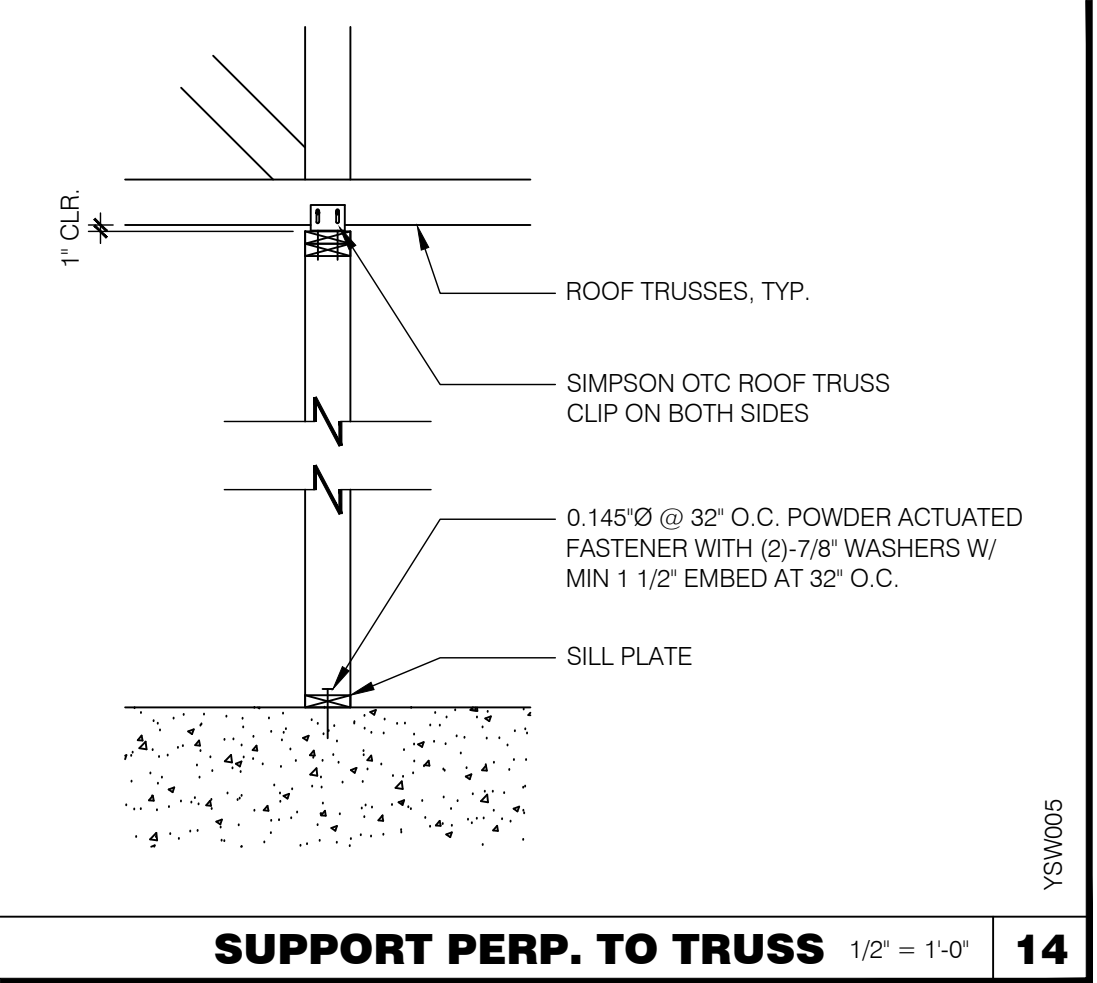
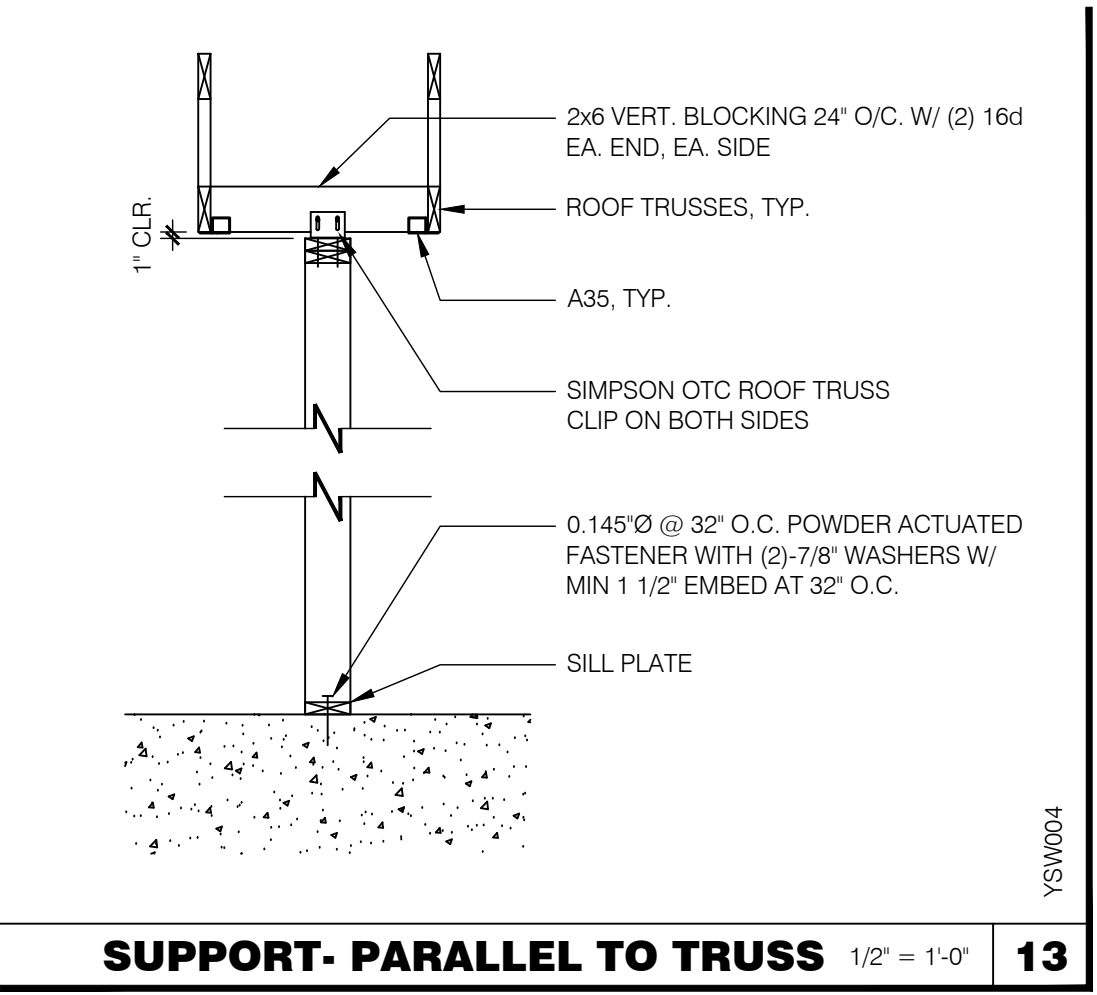
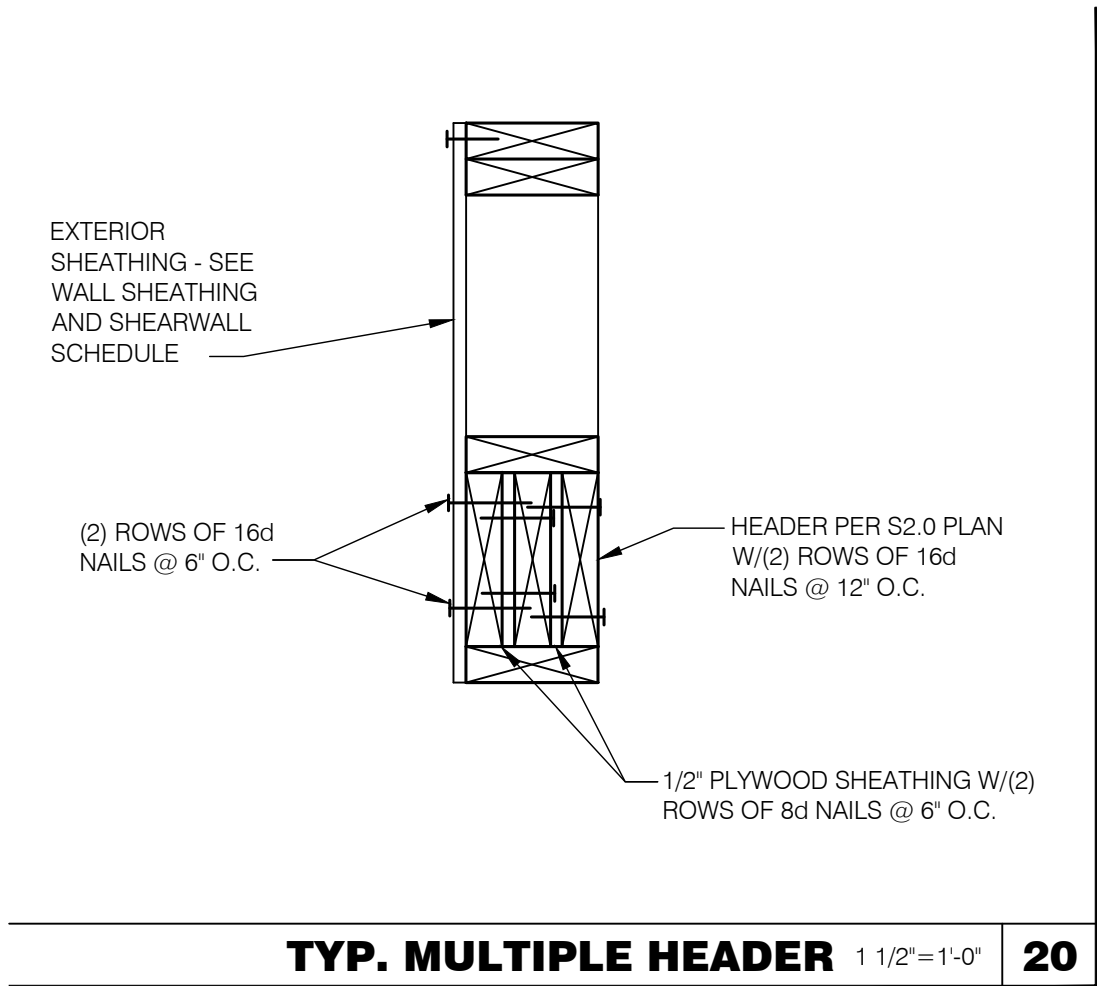
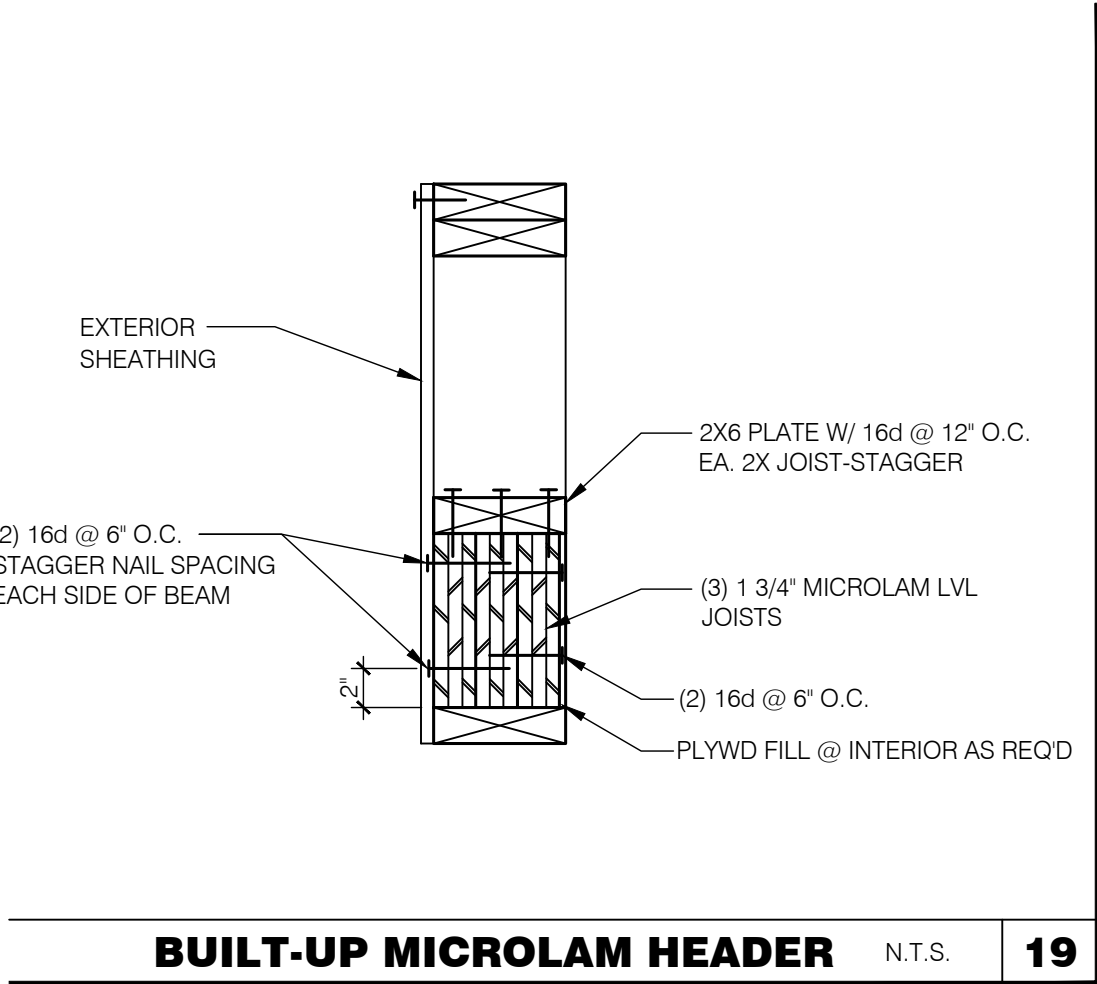
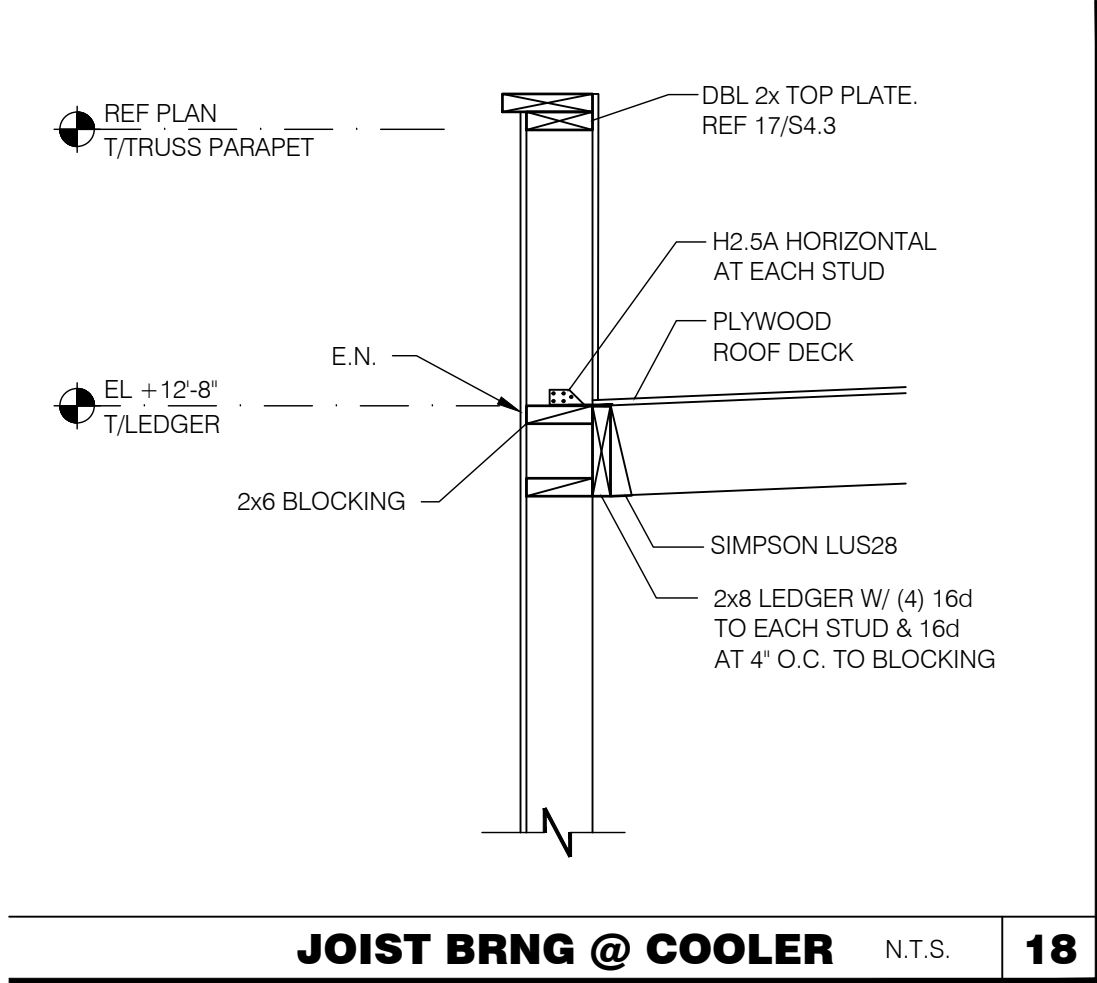
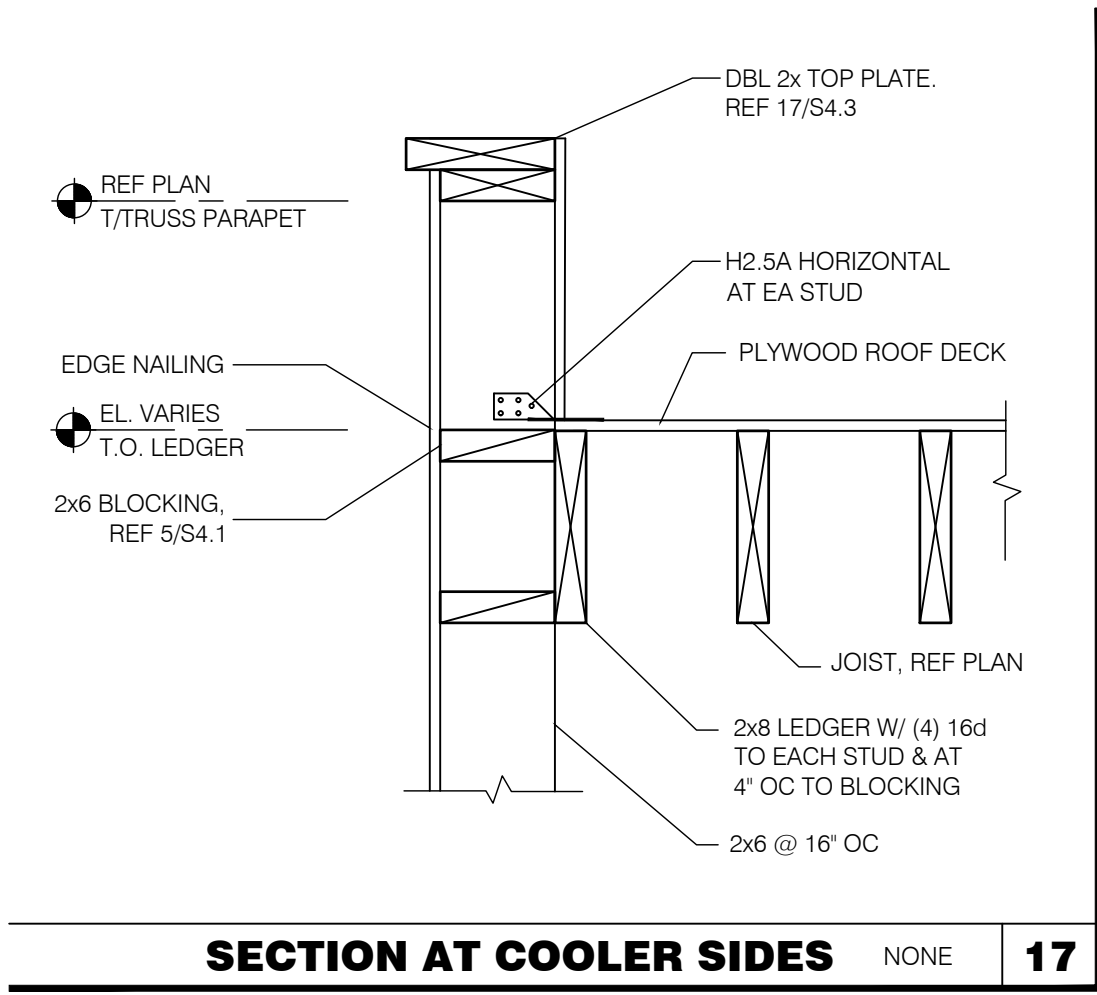
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| FOOTING @ INTERIOR SHEARWALL | N.T.S. | 8 |
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| TYPICAL FOOTING | N.T.S. | 1 |
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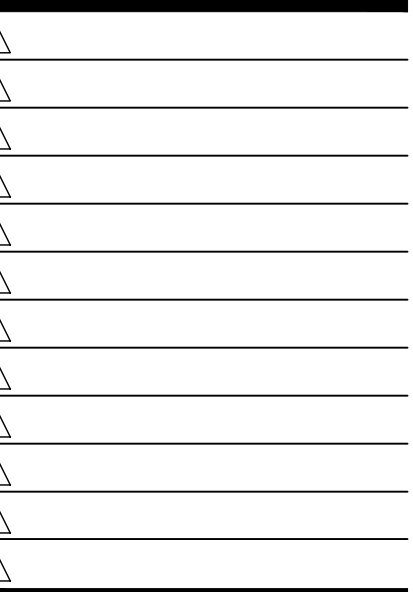
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| FOOTING @ TOWER | N.T.S. | 2 |
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| FOOTING @ DOOR OPENING | N.T.S. | 3 |
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| FOOTING @ DRIVE THRU | N.T.S. | 4 |
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13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL
4346 W. GLENDALE AVE
GLENDALE, AZ

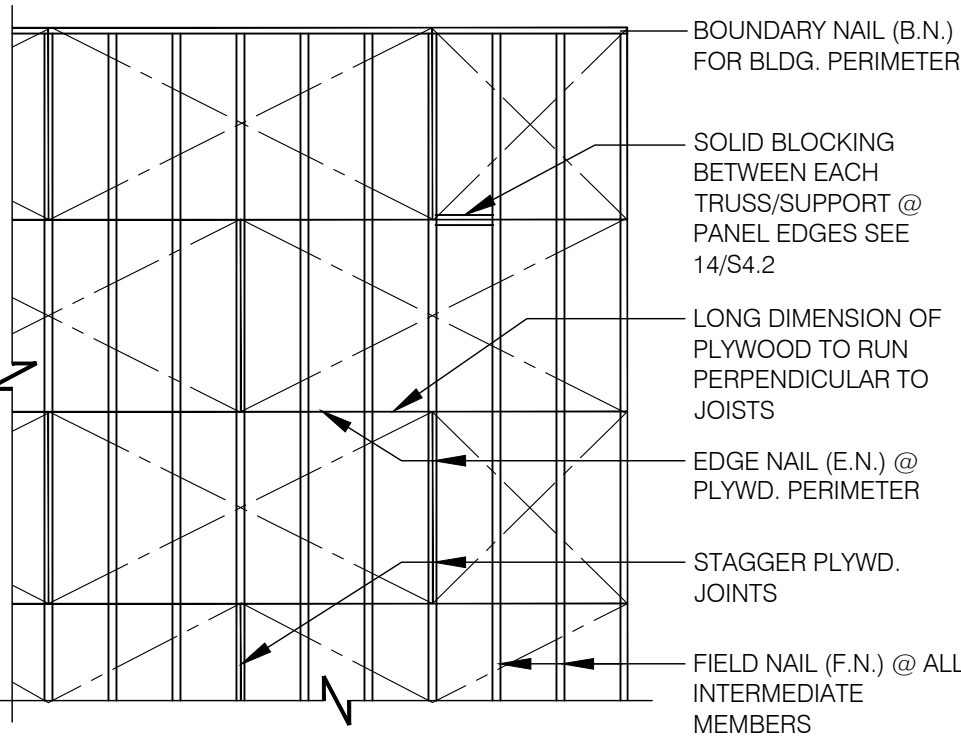


**STRUCTURAL
DETAILS
(FRAMING)**

S4.1

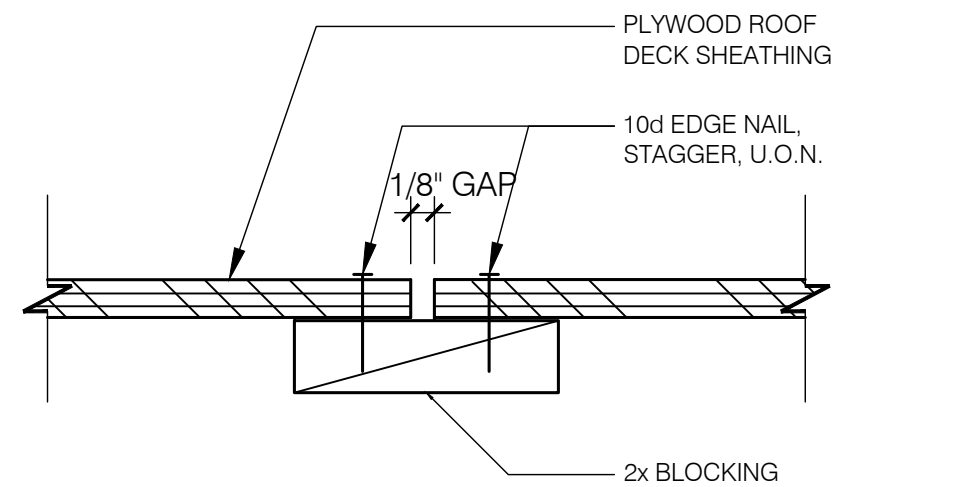
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| CONNECTION TYPE: | |
| 1. JOIST TO SILL OR GIRDER, TOENAIL | (3-8d) |
| 2. BRIDGING TO JOIST, TOENAIL EACH END | (2-8d) |
| 3. 1"x6" (25MMx152MM) SUBFLOOR OR LESS TO JOIST, FACE NAIL | (2-8d) |
| 4. WIDER THAN 1" X 6"(25MMx152MM) SUBFLOOR TO JOIST, FACE NAIL | (3-8d) |
| 5. 2" (52MM) SUBFLOOR TO GIRDER, BLIND AND FACE NAIL | (2-16d) |
| 6. SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL | (16d @16" O.C.) |
| 7. SOLE PLATE TO JOIST OR BLOCKING, AT BRACED W. PANELS | (3-16d PER 16") |
| 8. TOP PLATE TO STUD, END NAIL | (2-16d) |
| 9. STUD TO SOLE PLATE | (2-16d END NAIL) |
| 10. DOUBLE STUDS, FACE NAIL | (16d @ 24", O.C.) |
| 11. DOUBLE TOP PLATES, TYPICAL FACE NAIL | (16d @ 16" O.C.) |
| 12. DOUBLE TOP PLATES, LAP SPLICE | (8-16d) |
| 13. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL | (3-8d) |
| 14. RIM JOIST TO TOP PLATE, TOENAIL | (8d @ 6" O.C.) |
| 15. TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL | (2-16d) |
| 16. CONTINUOUS HEADER, TWO PIECES | (16d @ 16" O.C. ALONG EDGE) |
| 17. CEILING JOISTS TO PLATE, TOENAIL | (3-8d) |
| 18. CONTINUOUS HEADER TO STUD, TOENAIL | (4-8d) |
| 19. CEILING JOISTS, LAP OVER PARTITIONS, FACE NAIL | (3-16d) |
| 20. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL | (3-16d) |
| 21. RAFTER TO PLATE, TOENAIL | (3-8d) |
| 22. 1" (25MM) BRACE TO EACH STUD AND PLATE, FACE NAIL | (2-8d) |
| 23. 1"x8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL | (2-8d) |
| 24. WIDER THAN 1"x8" SHEATHING TO EACH BEARING, FACE NAIL | (3-8d) |
| 25. BUILT-UP CORNER STUDS | (16d @ 24" O.C.) |
| 26. 2" PLANKS | (2-16d AT EACH SPLICE) |
| 27. 2x6 BOX BEAM / HEADER | (12d @ 12" O.C.) |
| 28. BUILT-UP GIRDER AND BEAMS | (20d @ 32" O.C. AT TOP & BOTTOM AND STAGGERED 2-20d AT ENDS AND AT EACH SPLICE) |

| | |
|---|--|
| NAILING: | |
| (3-8d) | |
| (2-8d) | |
| (2-8d) | |
| (3-8d) | |
| (2-16d) | |
| (16d @16" O.C.) | |
| (3-16d PER 16") | |
| (2-16d) | |
| (2-16d END NAIL) | |
| (16d @ 24", O.C.) | |
| (16d @ 16" O.C.) | |
| (8-16d) | |
| (3-8d) | |
| (8d @ 6" O.C.) | |
| (2-16d) | |
| (16d @ 16" O.C. ALONG EDGE) | |
| (3-8d) | |
| (4-8d) | |
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| (3-16d) | |
| (3-8d) | |
| (2-8d) | |
| (2-8d) | |
| (3-8d) | |
| (16d @ 24" O.C.) | |
| (2-16d AT EACH SPLICE) | |
| (12d @ 12" O.C.) | |
| (20d @ 32" O.C. AT TOP & BOTTOM AND STAGGERED 2-20d AT ENDS AND AT EACH SPLICE) | |



NOTES:
1. MIN. PLYWD. SHT. SIZE SHALL BE 2'-0" X 4'-0".
2. MIN. 3/8" NAILING EDGE DISTANCE.
3. EDGE NAIL (E.N.) O/ BEAMS AND AROUND ALL OPENINGS.

ROOF NAILING PLAN N.T.S. 13

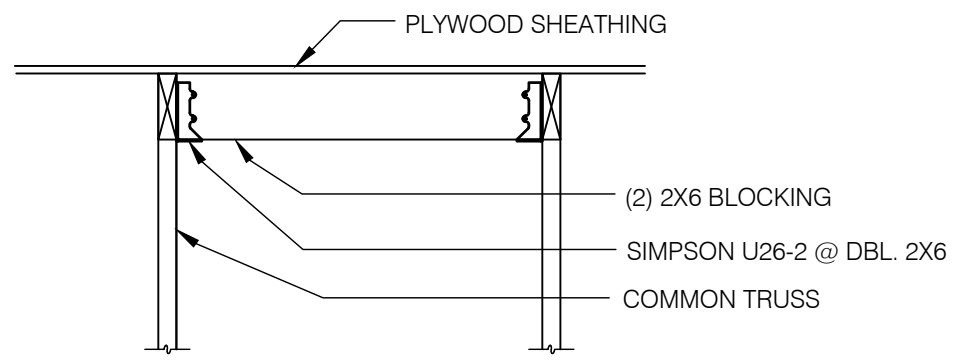


PLYWOOD EDGE BLOCKING N.T.S. 14

| EQUIPMENT | DESIGN WEIGHT |
|---------------------|---------------|
| HVAC UNIT - RTU-1 | ★ 1700 lbs. |
| HVAC UNIT - RTU-2 | ★ 2950 lbs. |
| EXHAUST FAN - EF-1 | ★ 200 lbs. |
| EXHAUST FAN - EF-2 | ★ 70 lbs. |
| HOOD #1 - TACO BELL | 400 lbs. |
| ICE CONDENSERS | 200 lbs. |
| FREEZER CONDENSER | 300 lbs. |
| COOLER CONDENSER | 300 lbs. |

★ A. ALL DESIGN WEIGHTS INCLUDE CURB.
B. COORDINATE WEIGHTS WITH HVAC UNIT SCHEDULE 1/M1.0.
C. GC TO VERIFY WEIGHTS OF ALL ROOF EQUIPMENT WITH MANUFACTURER AND THE ROOF TRUSS SUPPLIER PRIOR TO FABRICATION.

ROOF TOP EQUIPMENT WEIGHTS N.T.S. 9

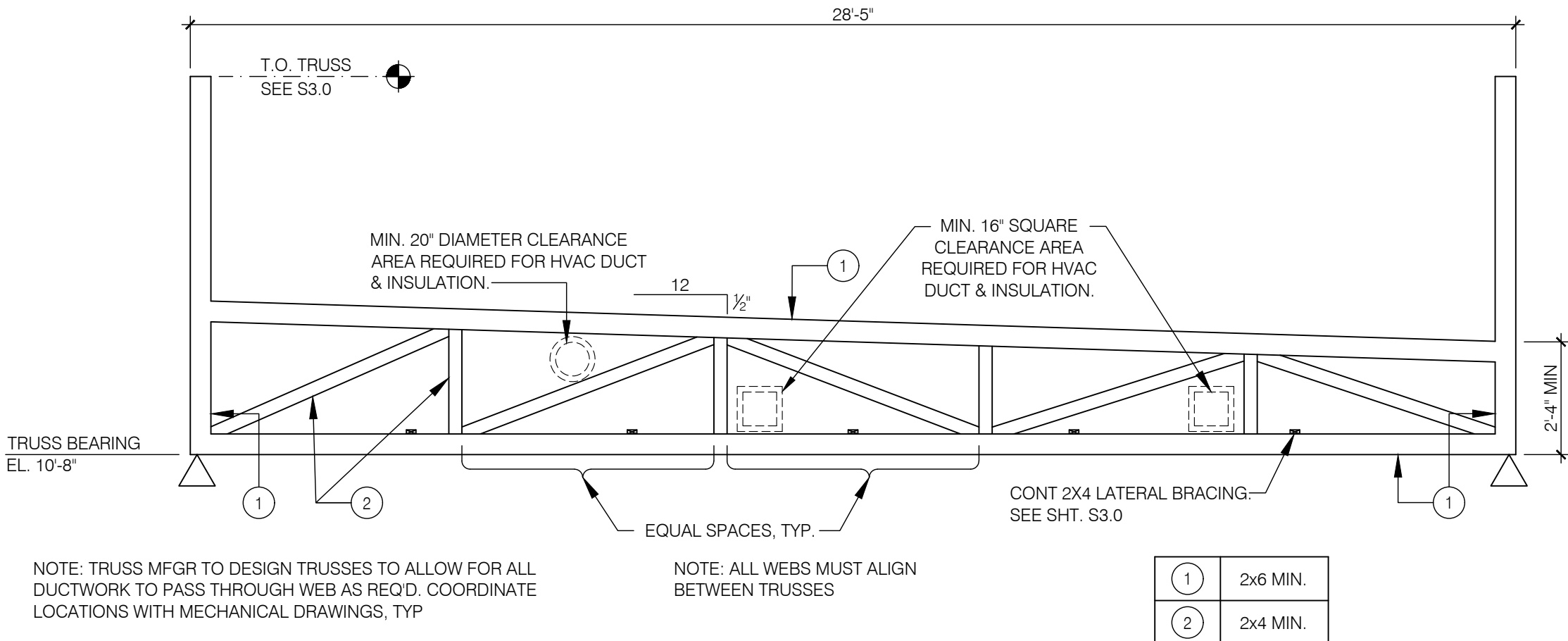


ROOF OPENING DETAIL N.T.S. 10

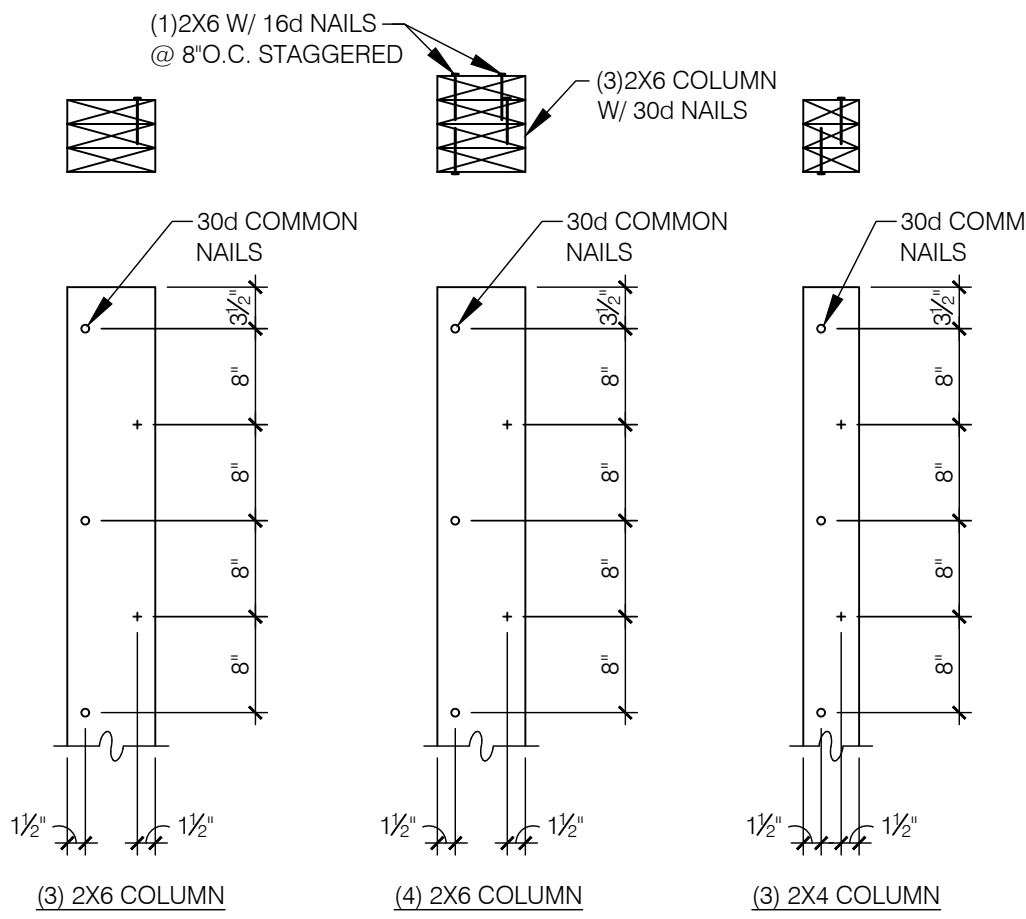
| TRUSS TYPES | SINGLE TRUSS DESIGNATION | DOUBLE TRUSS DESIGNATION | BEARING POINT | COMMENTS |
|-------------|--------------------------|--------------------------|---------------|-------------|
| T# | X | XX | △ | SEE NOTE 1. |

NOTES:
1. HOLDOWN CONNECTORS SHALL BE SPECIFIED BY SITE SPECIFIC ARCHITECT/ ENGINEER BASED UPON LOADING DATA PROVIDED BY TRUSS DESIGNER.
2. PROVIDE SHOP DRAWINGS PRIOR TO FABRICATION.
3. TRUSS MEMBER SIZES ARE FOR REFERENCE ONLY. ACTUAL SIZE SHALL BE DETERMINED BY TRUSS MANUFACTURER BASED ON ACTUAL LOAD CONDITIONS AND CODES.
4. " D " DENOTES DRAG TRUSS FOR LATERAL FORCE RESISTING SYSTEM.

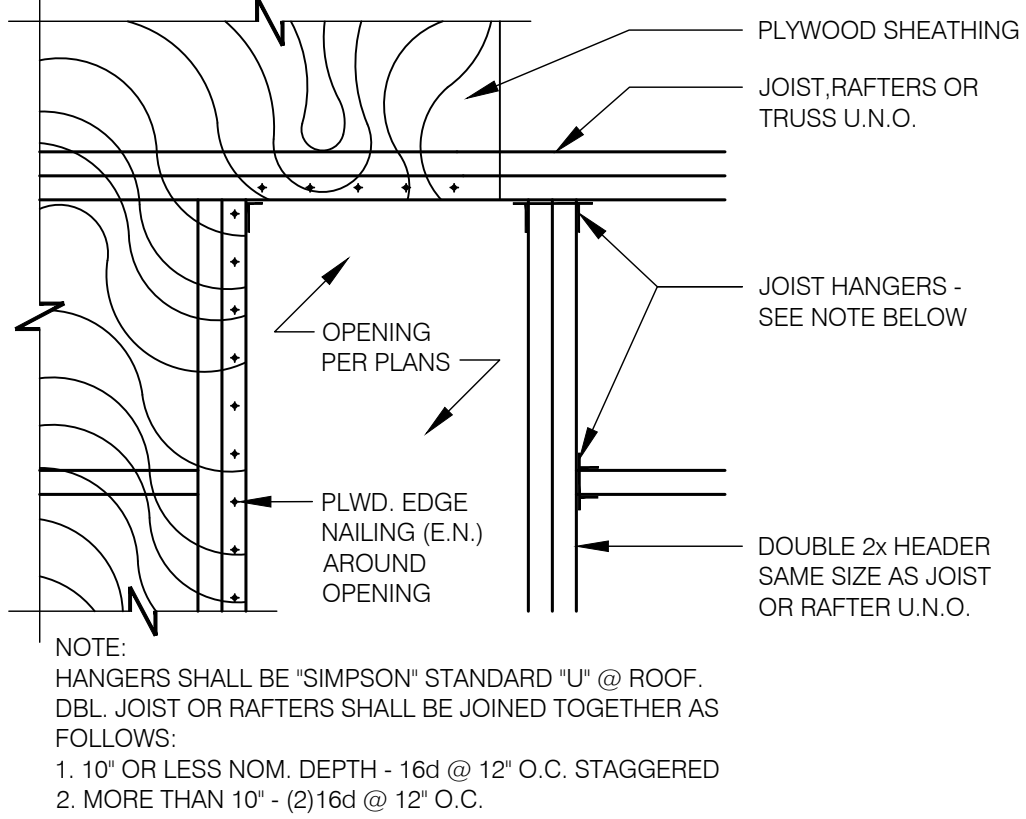
TRUSS SCHEDULE N.T.S. 11



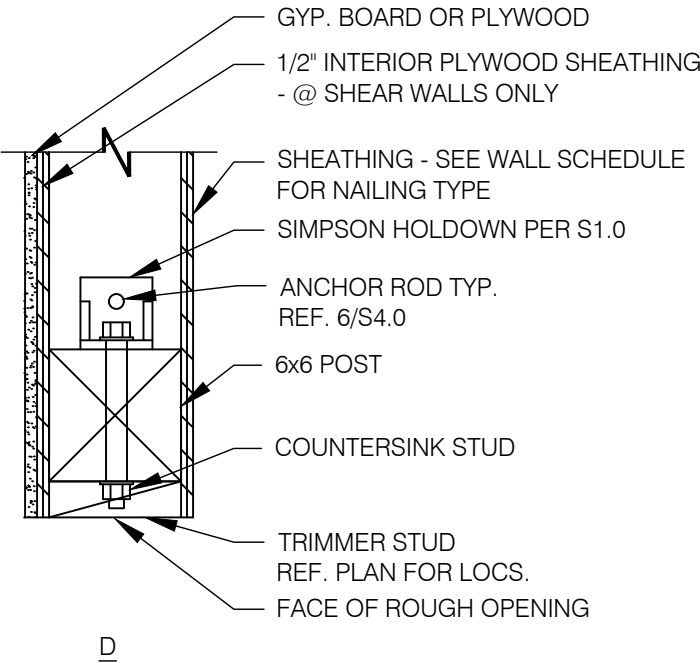
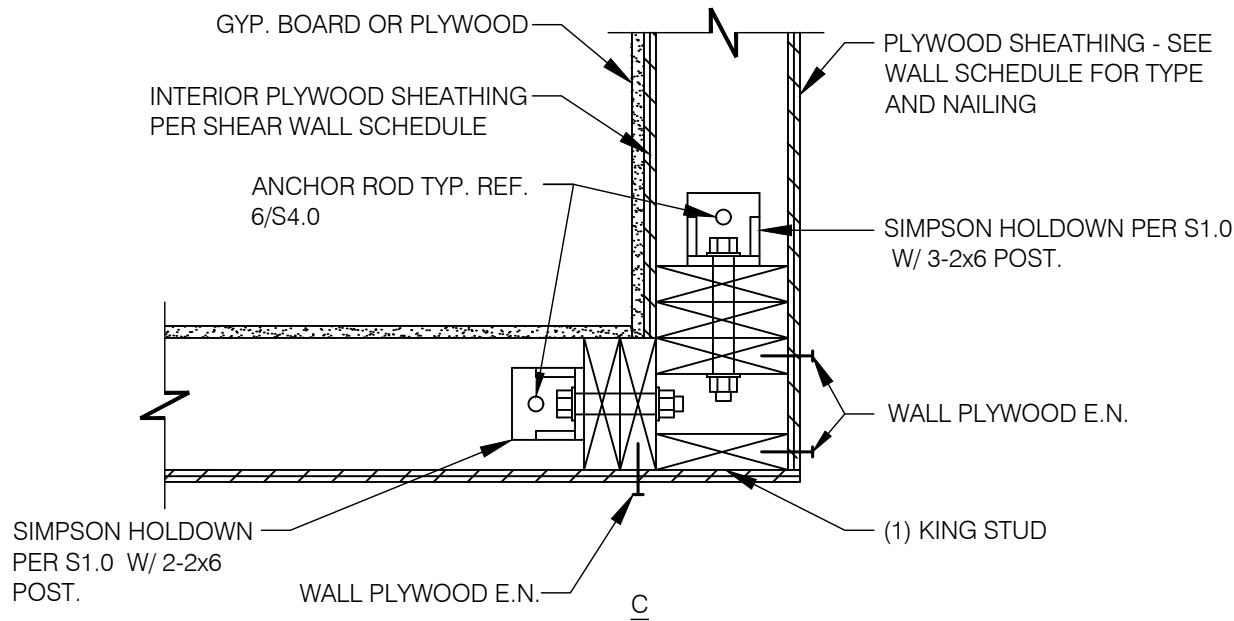
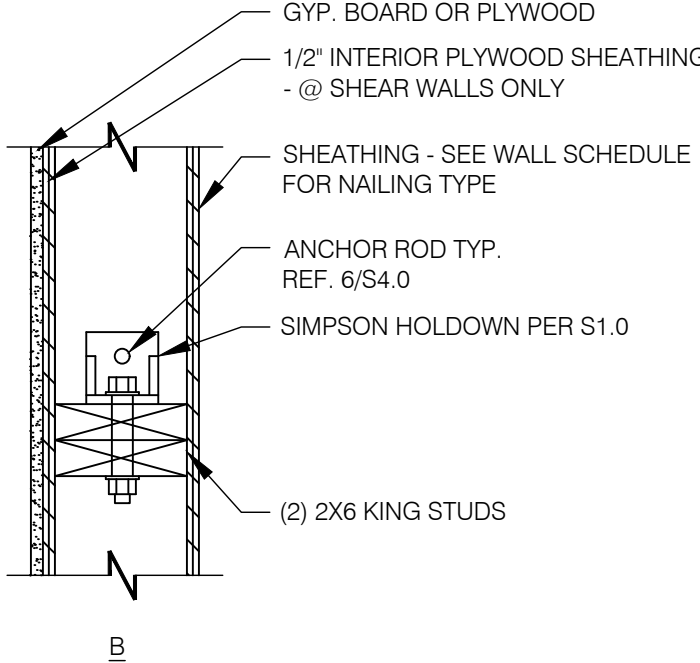
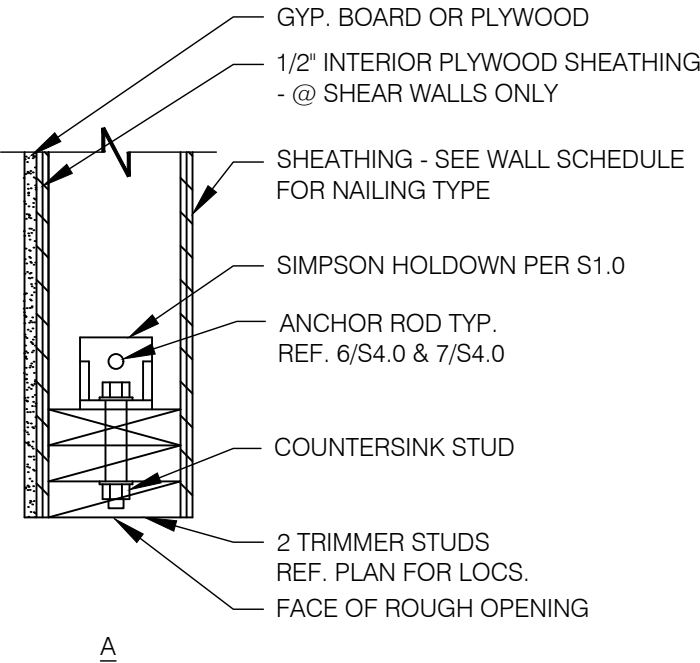
TRUSS ELEVATION 1/4" = 1'-0" 3



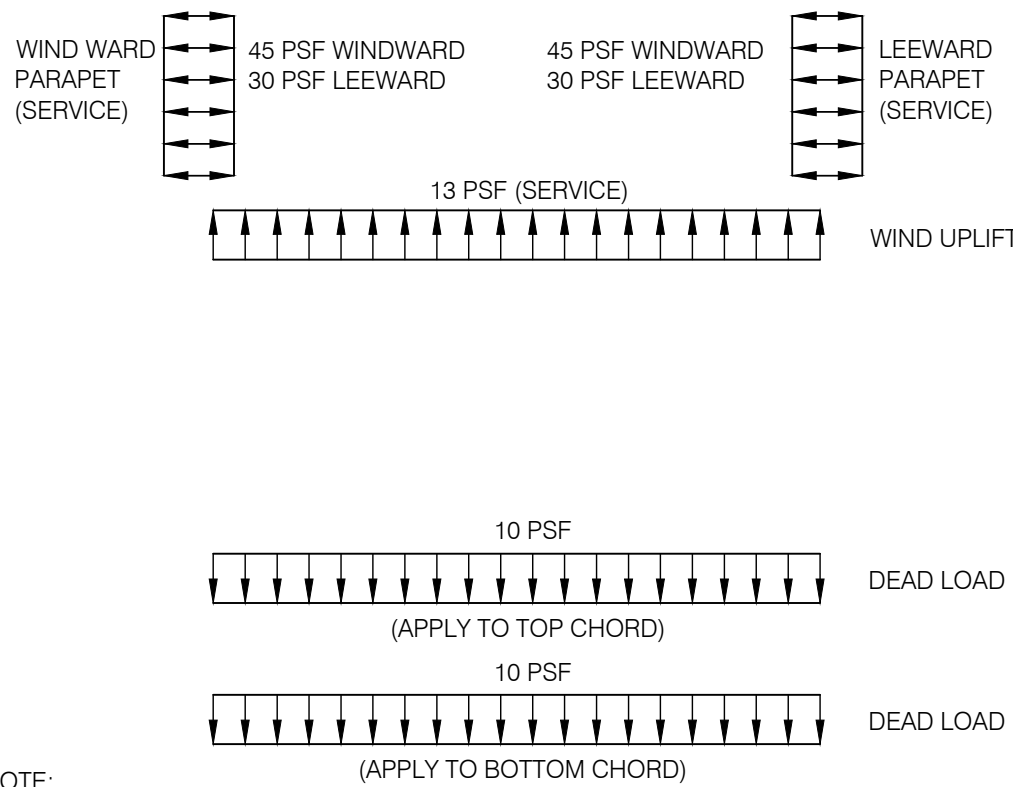
BUILT-UP 2X COLUMNS N.T.S. 19



TYPICAL ROOF OPENING 1" = 1'-0" 15



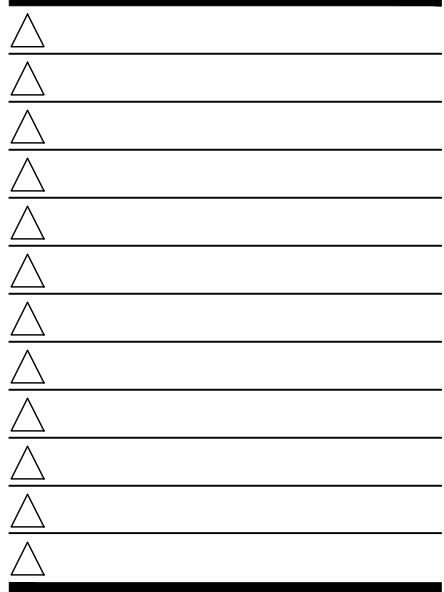
HOLDOWN DETAILS 1 1/2" = 1'-0" 8



TRUSS DESIGN CRITERIA N.T.S. 4



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

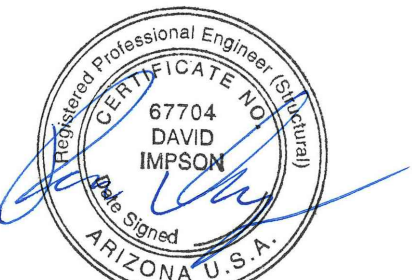
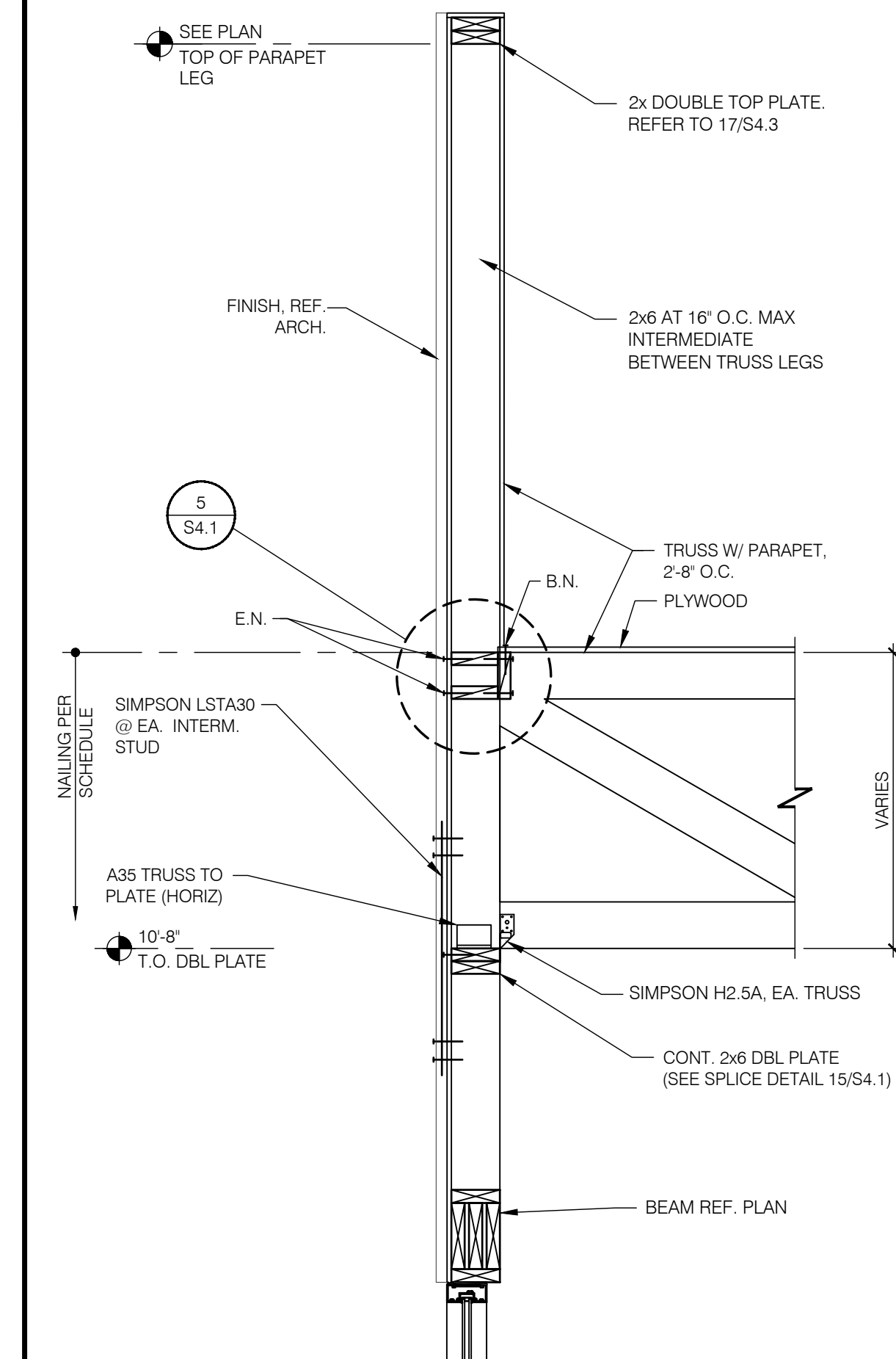
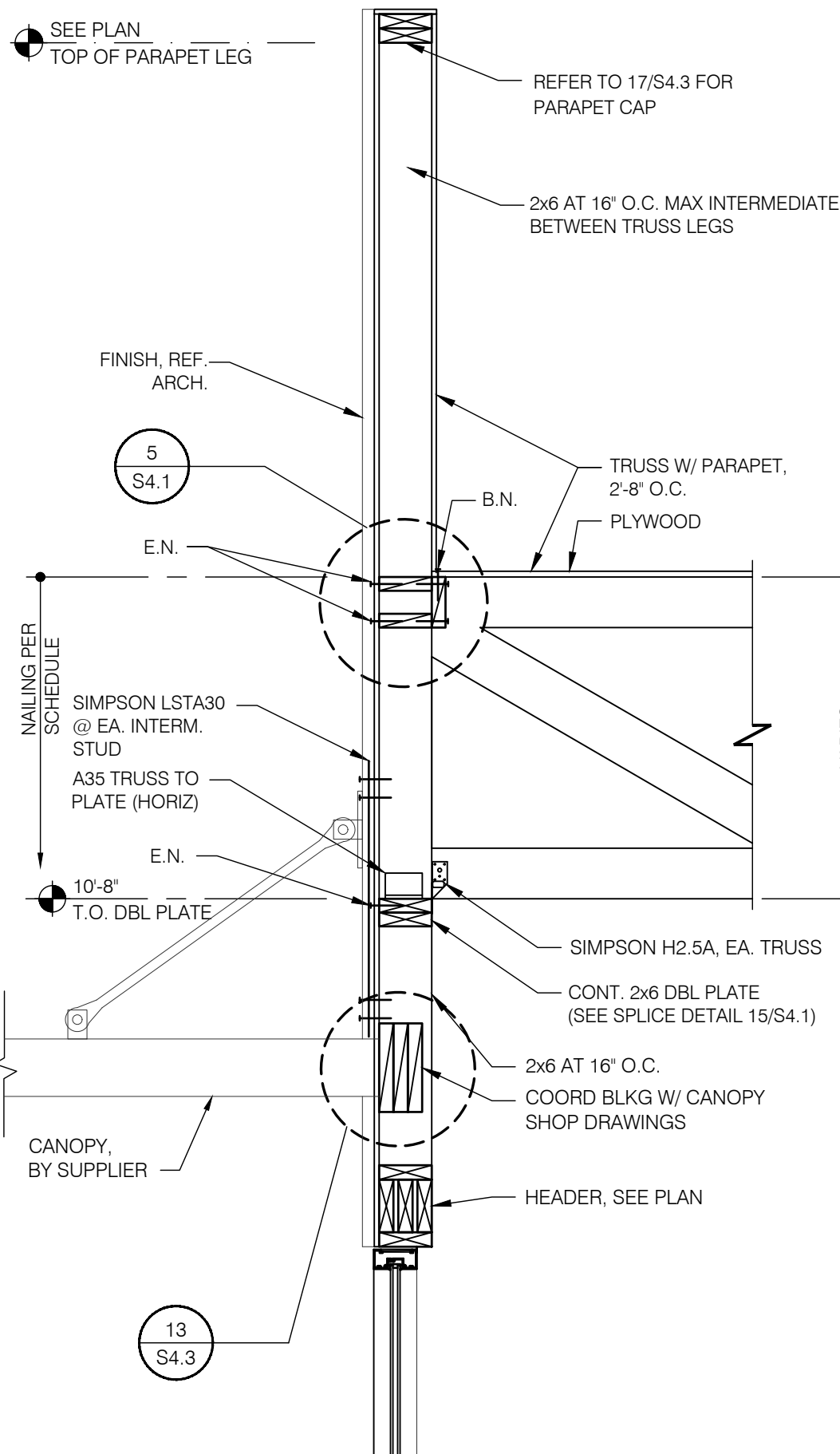
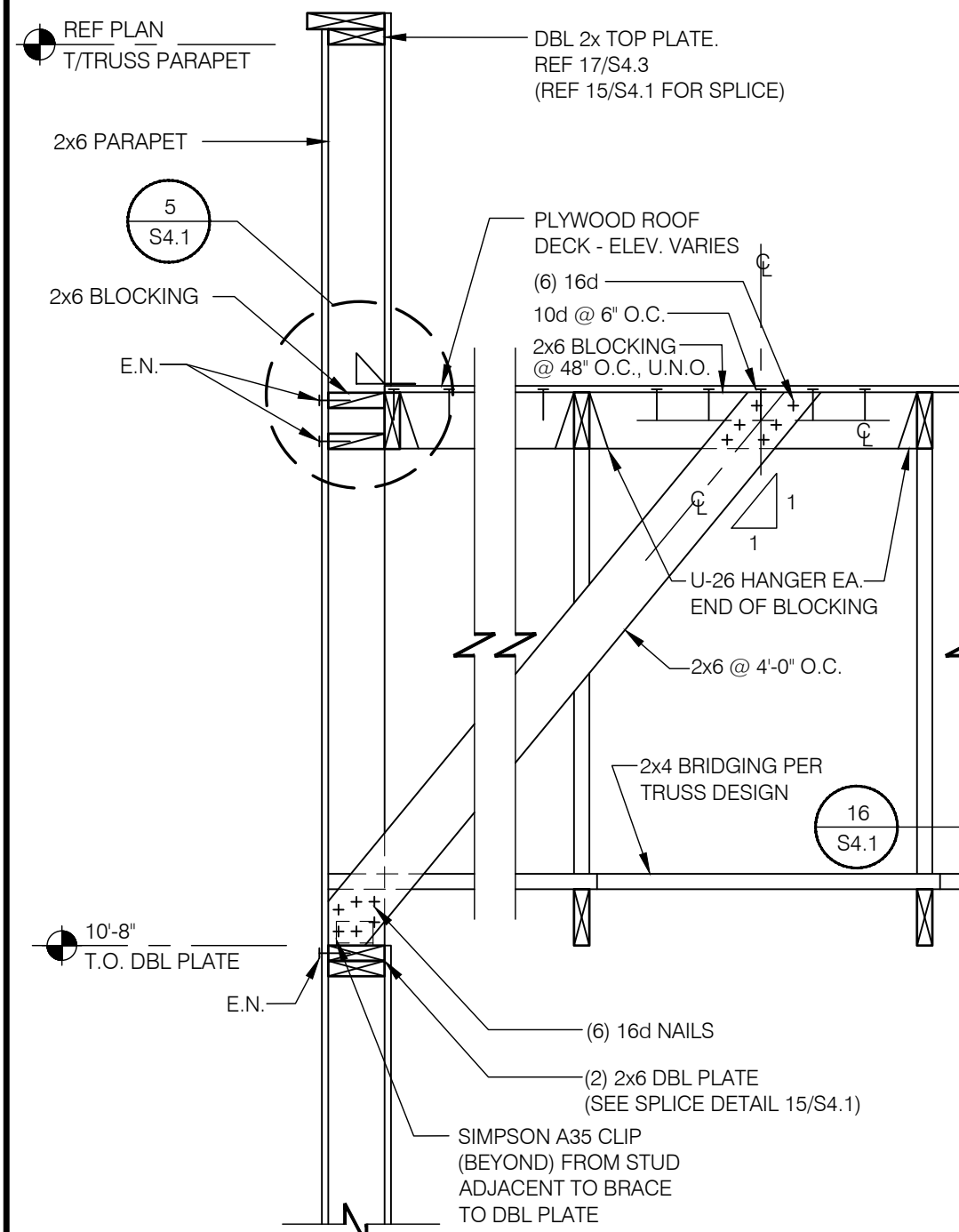
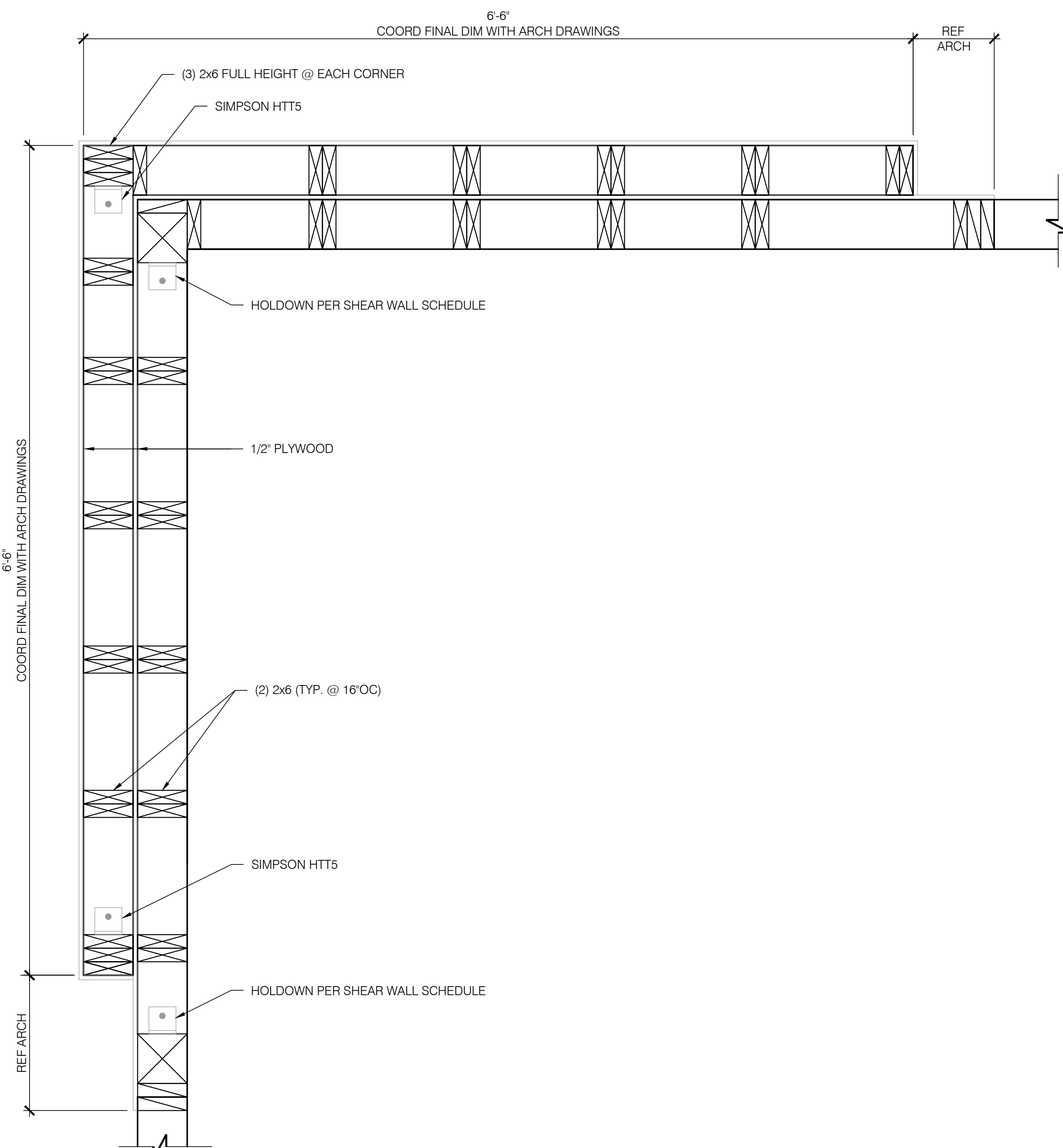
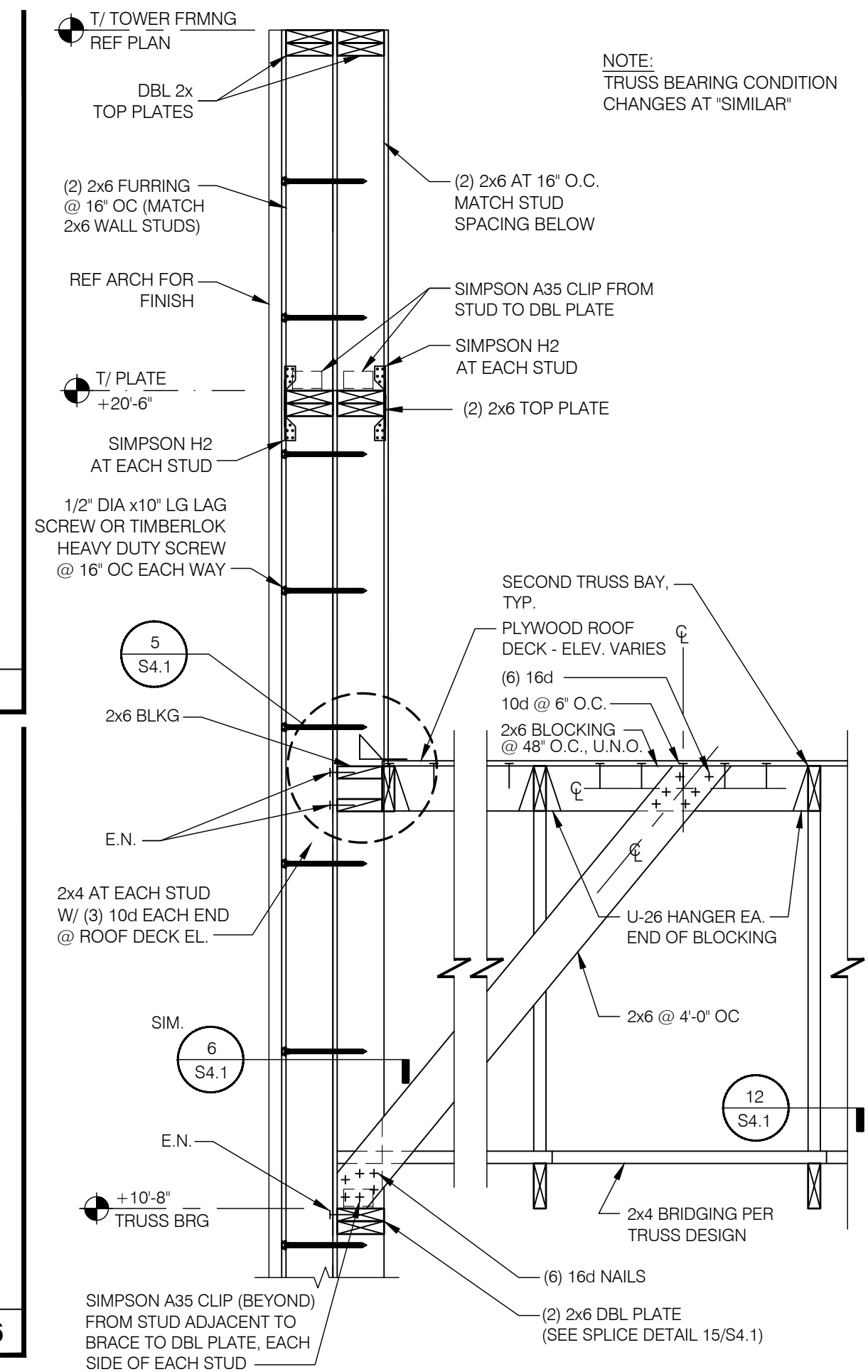
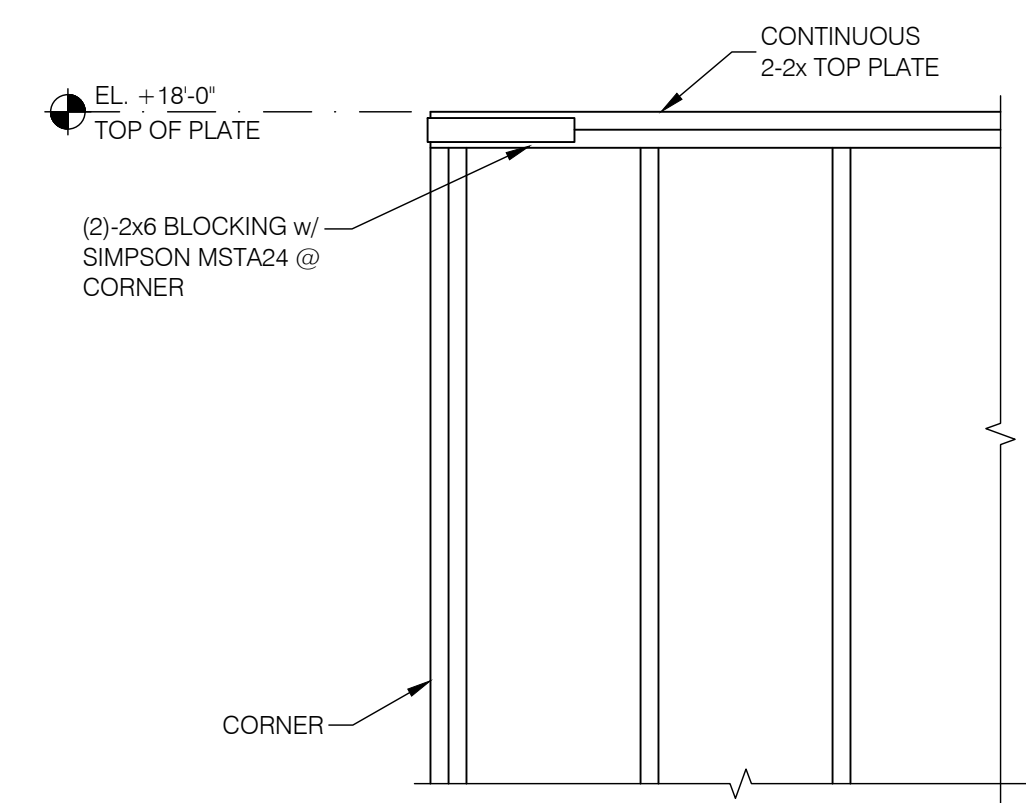
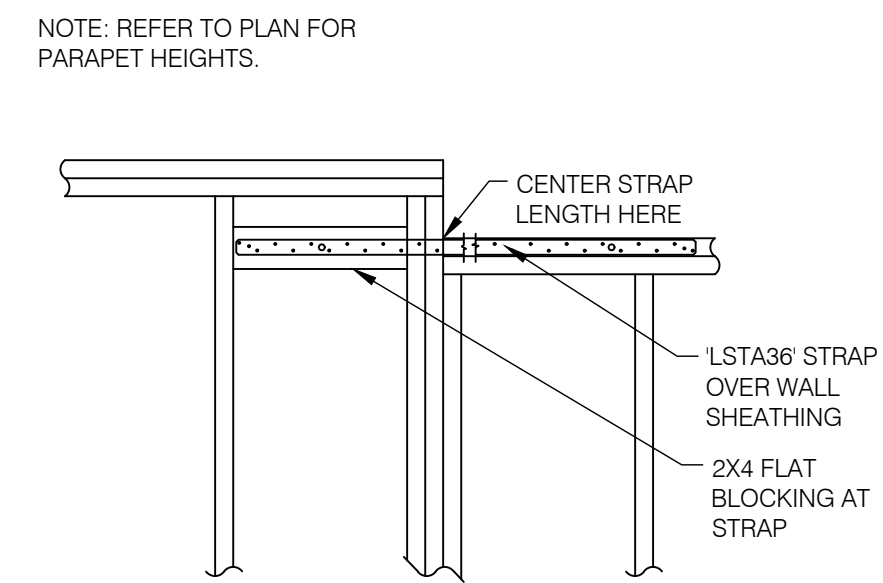
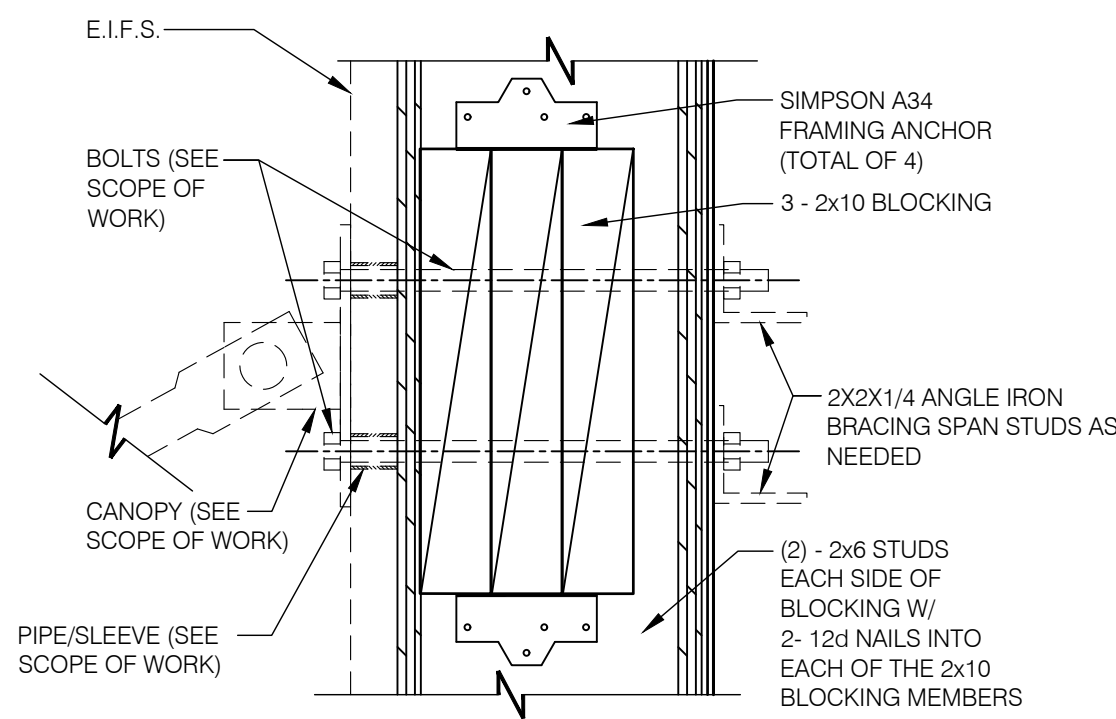
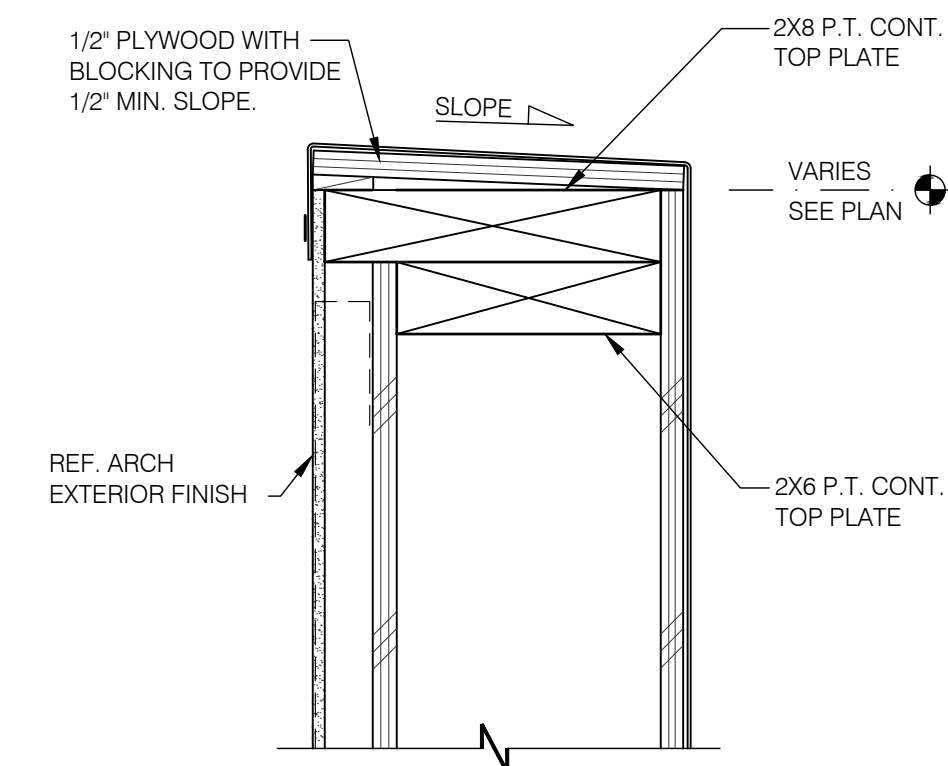
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

STRUCTURAL
DETAILS

S4.2



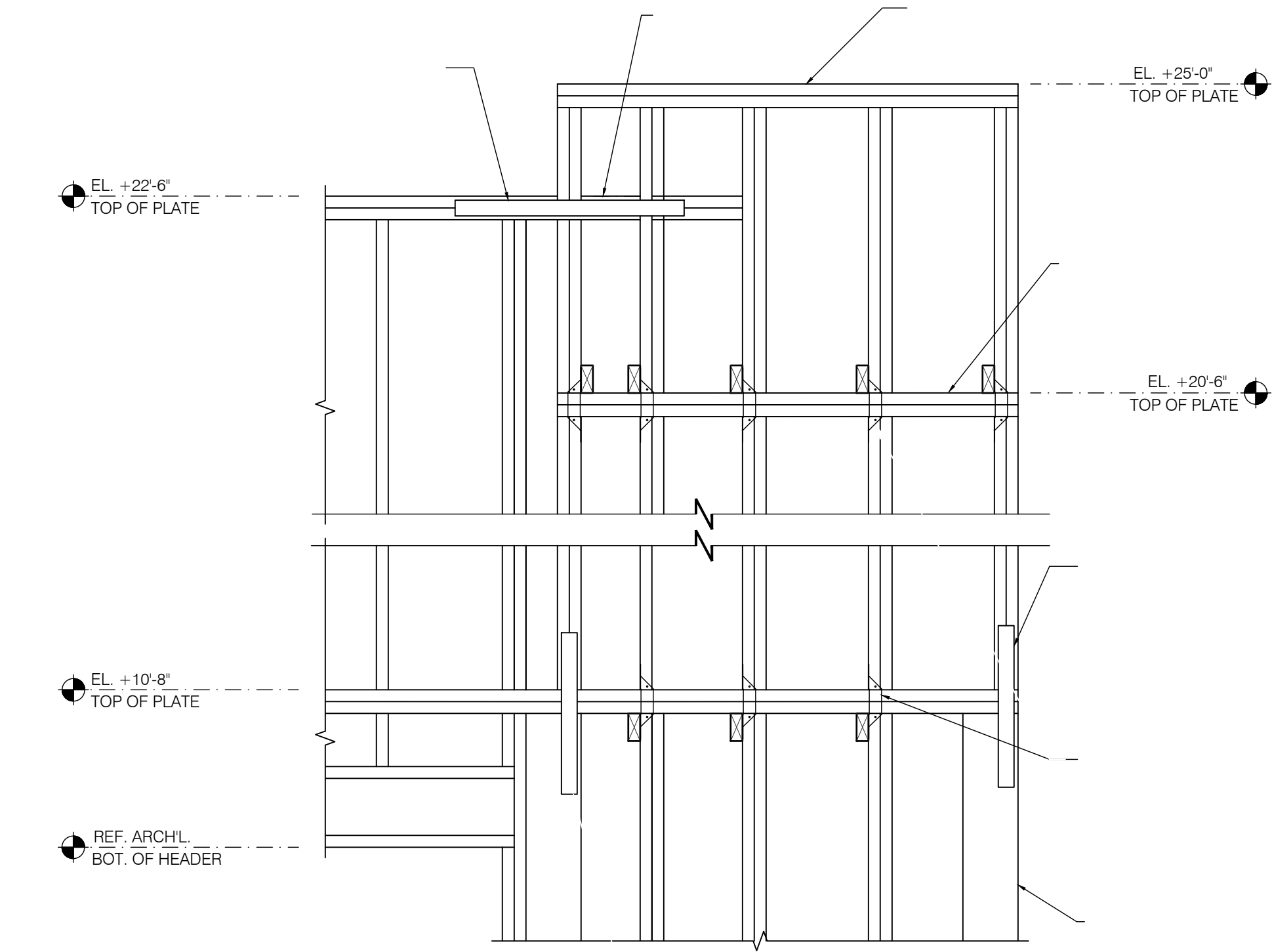
13048R21001

| | |
|----------------|------------|
| CONTRACT DATE: | 05.26.22 |
| BUILDING TYPE: | END. SM 28 |
| PLAN VERSION: | XX.XX.XXXX |
| SITE NUMBER: | XXXXXX |
| STORE NUMBER: | |

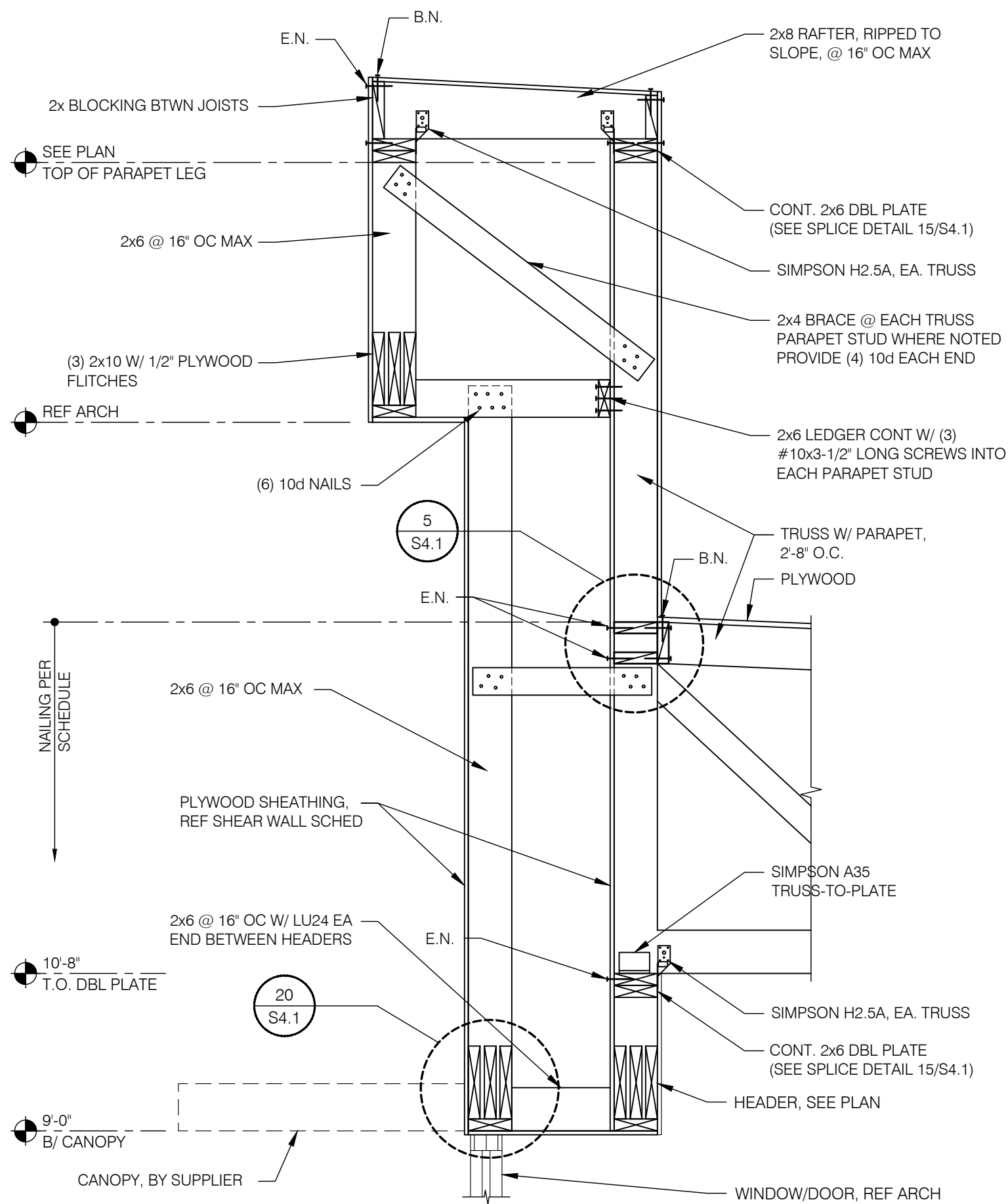
ENDEAVOR 2.0

STRUCTURAL DETAILS

S4.3



FRONT WALL AT TOWER 3/4" = 1'-0" 11



TOWER SECTION N.T.S. 12

| REQUIRED VERIFICATION AND INSPECTION | | | | | |
|--------------------------------------|--|-------------------------|----------|---|----------------------------------|
| | INSPECTION TASK | FREQUENCY OF INSPECTION | | REFERENCED STANDARD | IBC REFERENCE |
| | | CONTINUOUS | PERIODIC | | |
| CONCRETE | 1. INSPECTION OF REINFORCED STEEL, AND PLACEMENT | — | X | ACI 318: 20, 25.2, 25.3, 26.6.1—26.6.3 | 1908.4 |
| | 3. INSPECTION OF ANCHORS CAST IN CONCRETE | — | X | ACI 318: 17.8.2 | — |
| | 4. INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE | — | X | ACI 318: 17.8.2.4 | — |
| | 5. VERIFY USE OF REQUIRED DESIGN MIX | — | X | ACI 318: Ch.19, 26.4.3, 26.4.4 | 1904.1, 1904.2 1908.2, 1908.3 |
| | 6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF CONCRETE | X | — | ASTM C 172 ASTM C 31 ACI 318: 26.4, 26.12 | 1908.10 |
| | 8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES | — | X | ACI 318: 26.5.3—26.5.5 | 1908.9 |
| | | | | | |
| SOIL | 1. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL | — | X | — | 1705.6 |
| | 2. PERFORM CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS | — | X | — | 1705.6 |
| | 3. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL | X | — | — | 1705.6 |
| | 4. PRIOR TO PLACEMENT OF CONTROLLED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY | — | X | — | 1705.6 |
| | | | | | |
| WOOD | 1. WOOD MEMBERS | — | X | N.D.S. SPECIFICATIONS | — |
| | 2. WALL AND ROOF SHEATHING | — | X | N.D.S. SPECIFICATIONS | — |
| | 3. NAILING | — | X | N.D.S. SPECIFICATIONS | — |
| | 4. FOUNDATION ANCHORS | — | X | N.D.S. SPECIFICATIONS | — |
| | 5. SHEAR & ROOF DIAPHRAGM NAILING | — | X | N.D.S. SPECIFICATIONS | — |
| | 6. ROOF TRUSSES | — | X | N.D.S. SPECIFICATIONS | — |
| | 7. METAL CONNECTIONS | — | X | N.D.S. SPECIFICATIONS | — |

SPECIAL INSPECTION REQUIREMENTS

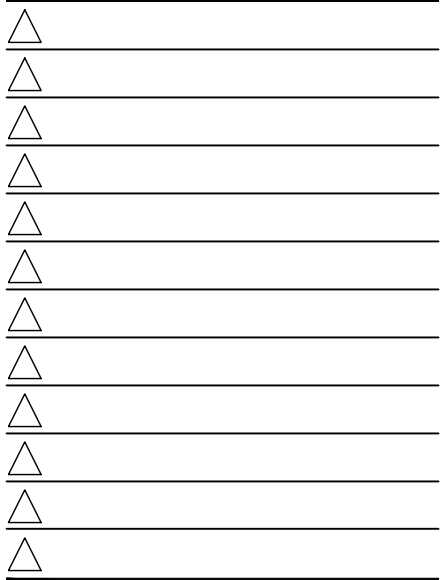
- CHAPTER 17 OF THE IBC, REQUIRES THAT THE OWNER EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS LISTED IN THE TABLE ON THIS SHEET. SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS AND A REPORT SHALL BE FURNISHED TO THE BUILDING OFFICIAL AND THE APPROPRIATE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. UPON COMPLETION OF ALL SPECIAL INSPECTIONS, A FINAL REPORT DOCUMENTING THE REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL.
- CONTRACTOR SHALL SUBMIT WRITTEN STATEMENT OF RESPONSIBILITY ACCORDING TO THE REQUIREMENTS LISTED IN SECTIONS 1704 OF THE IBC TO THE BUILDING OFFICIAL, OWNER, AND ENGINEER OF RECORD.
- ALL STRUCTURAL COMPONENTS AND STRUCTURAL SYSTEMS SHALL BE TESTED AND INSPECTED ACCORDING TO THE APPROPRIATE CODE SPECIFICATIONS LISTED IN THE TABLE ON THIS SHEET.
- SPECIAL INSPECTIONS NOTED AS "PERIODIC" SHALL REQUIRE PART-TIME OR INTERMITTENT OBSERVATION OF WORK BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK.
- SPECIAL INSPECTIONS NOTED AS "CONTINUOUS" SHALL REQUIRE FULL-TIME OBSERVATION OF WORK BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED.

NOT USED N.T.S. 20

SPECIAL INSPECTIONS N.T.S. 4



13048R21001

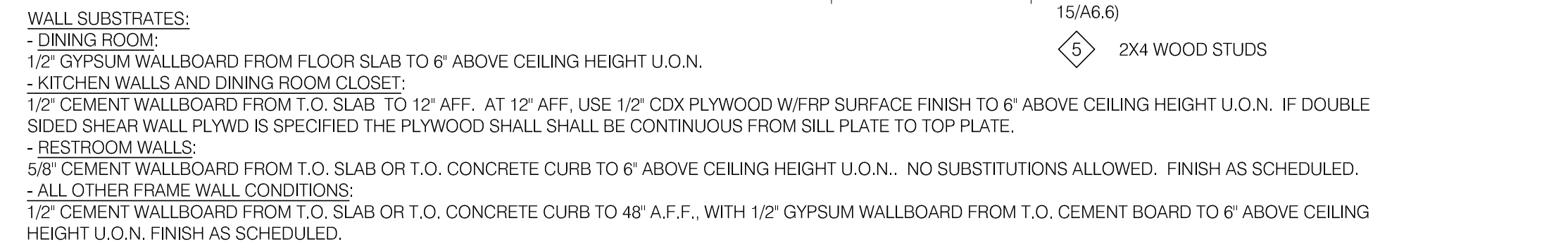
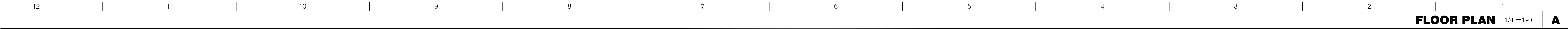


CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL
4346 W. GLENDALE AVE
GLENDALE, AZ



MISC. DETAILS
& SPECIAL
INSPECTION
S5.0



E

GENERAL:

A. PROVIDE THREE FIRE EXTINGUISHERS - (2) 10 lb. ABC and (1) 10 lb. K - TO COMPLY WITH LOCAL FIRE CODE. LOCATE PER DIRECTION OF FIRE MARSHALL OR LOCAL AUTHORIZING AGENT.

B. DRAWINGS ARE BASED UPON WOOD FRAMING. UTILIZATION OF METAL STUDS ON NON-BEARING INTERIOR PARTITIONS, BULKHEADS AND SOFFITS IS ACCEPTABLE.

D

- | | |
|----|---|
| 11 | FUR OUT WALL AS INDICATED WITH 2X4 WOOD STUDS AT 16" O.C. |
| 12 | LOW WALL BY G.C. COORDINATE WITH STRUCTURAL DRAWINGS. |
| 13 | STAINLESS STEEL SPLASH GUARD. |
| 14 | CORNER GUARD TILE SCHLUTER. |
| 15 | CONCRETE CURB. SEE STRUCTURAL & CIVIL/SITE DRAWINGS. |

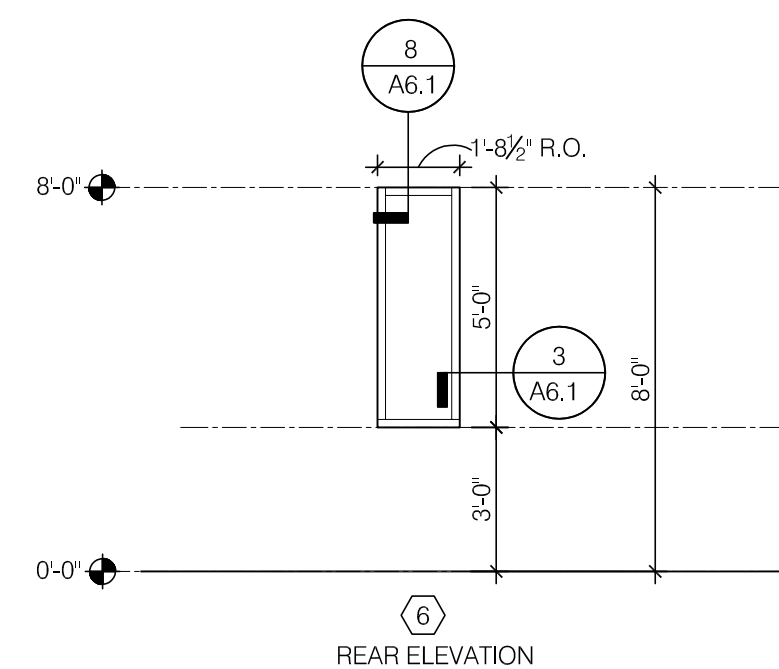
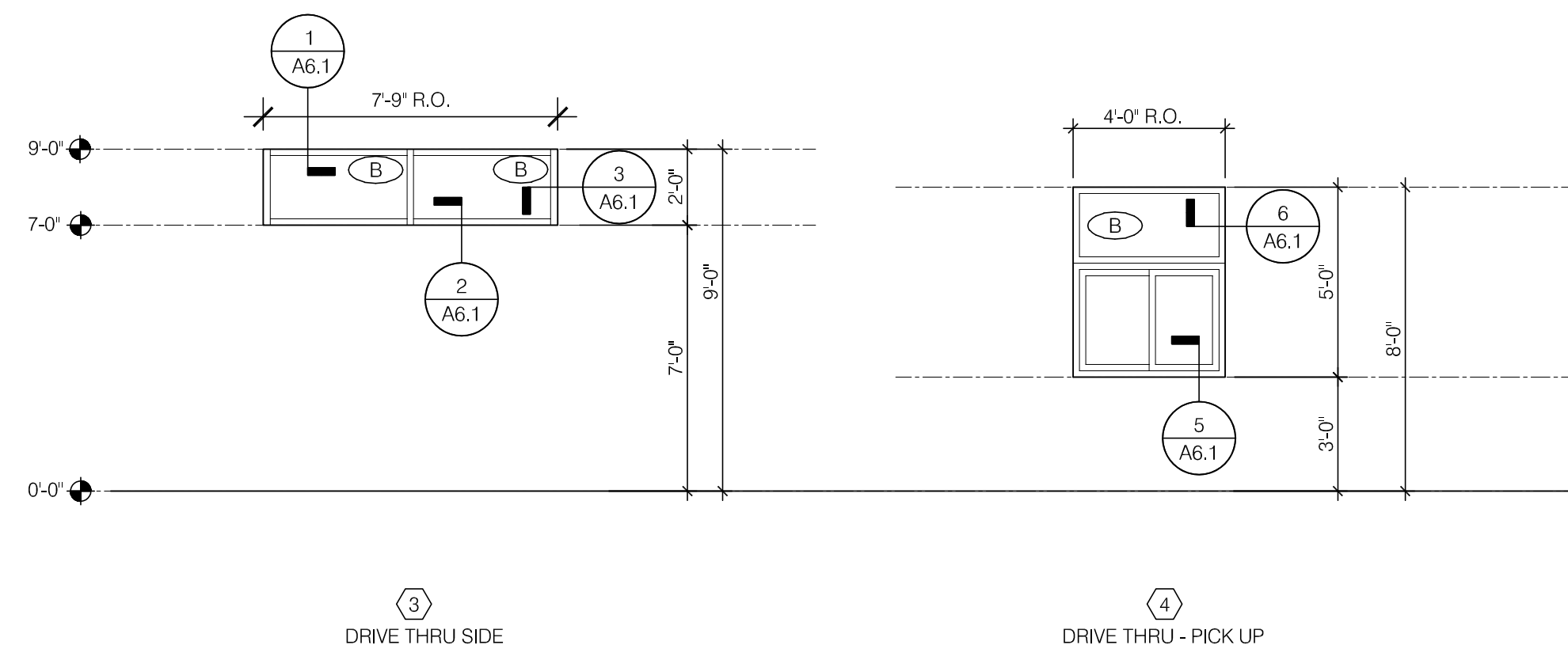
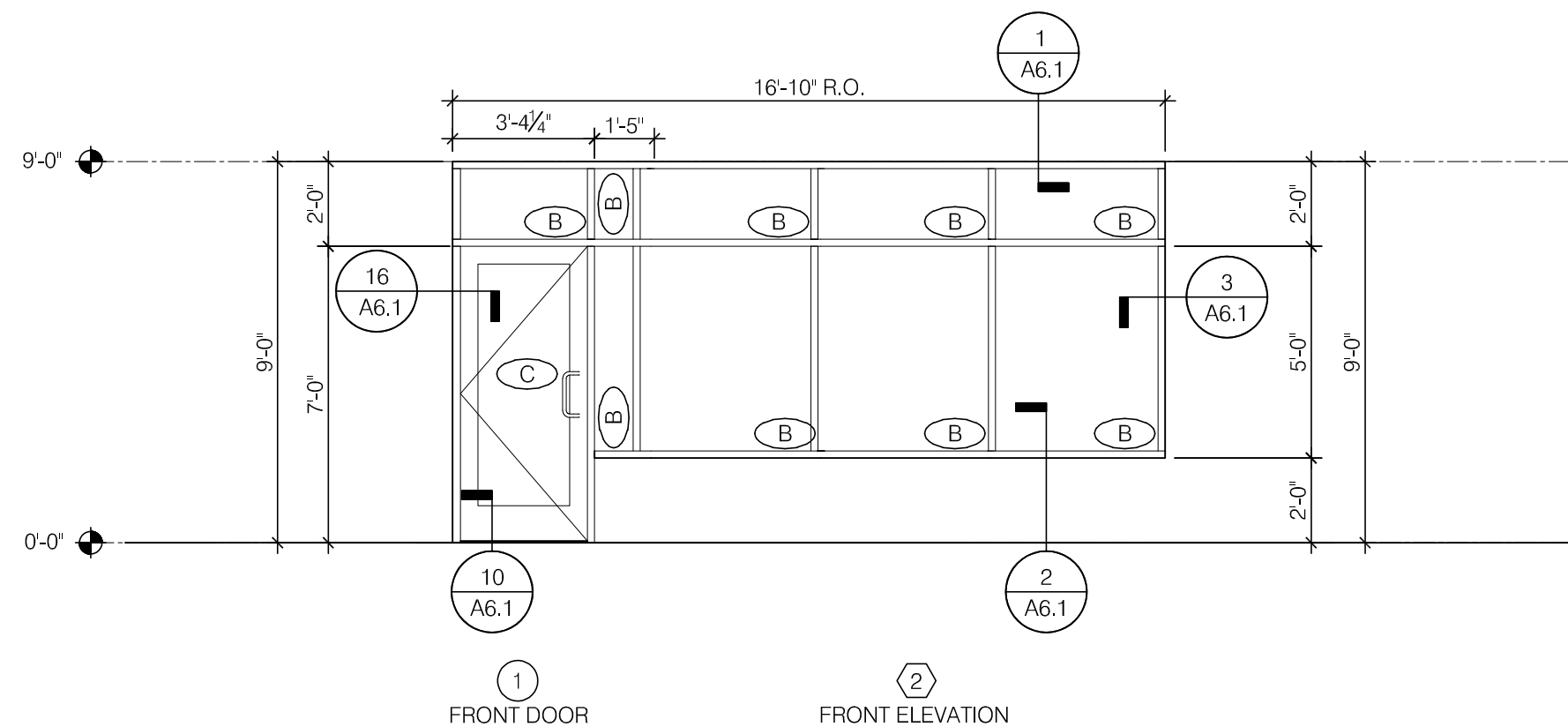
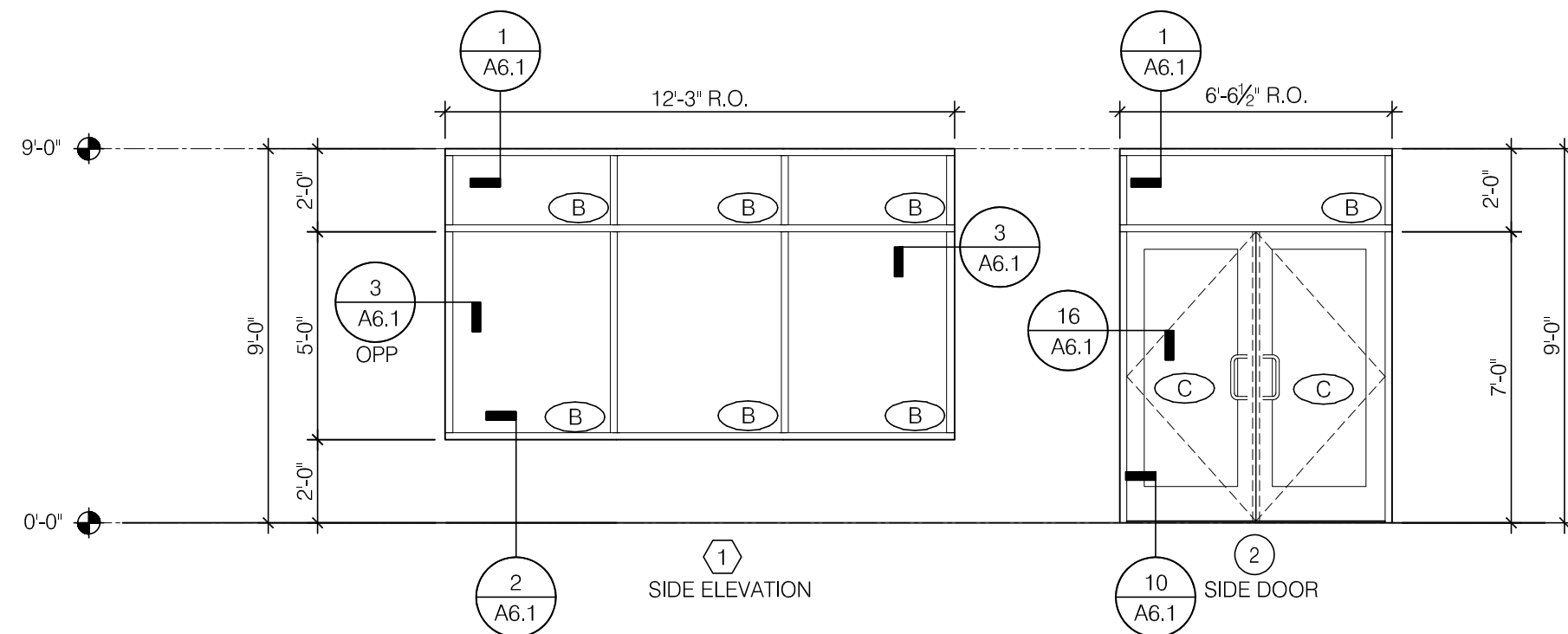
A

A1.0



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CONTRACT DATE: 05.26.2011
BUILDING TYPE: END. SM 2000
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:



NOTE: ELEVATIONS DRAWN AS VIEWED FROM EXTERIOR OF BUILDING.

| | | |
|---------------------|----------------|----------|
| WINDOW TYPES | $1/4" = 1'-0"$ | 9 |
|---------------------|----------------|----------|

1. DIMENSIONS ON THIS DWG. ARE TO FRAME EDGE. REFER TO SHEET A1.0 FOR ROUGH OPENING DIMENSIONS.
2. ENTIRE STOREFRONT SYSTEM SHALL BE DARK BRONZE.
3. SEE SCHEDULE FOR GLASS TYPES.
4. REFER TO FLOOR PLAN, ELEVATIONS AND WALL SECTIONS FOR ROUGH OPENING DIMENSIONS.
5. ALL STOREFRONT MATERIAL AND GLAZING SHALL BE SUPPLIED AND INSTALLED BY G.C. U.O.N.

NATIONAL ACCOUNTS SUPPLIER

INTERIOR DOORS, FRAMES & HARDWARE
LOCKNET
CONSTRUCTION@LOCKNET.COM
800 JOHN C. WATTS DR.
NICHOLASVILLE, KY 40356
855-432-4613 FAX : 877-887-4958

HAMILTON PARKER
JIM CAMPBELL
D. 614-358-7806
EMAIL: JIM.CAMPBELL@HAMILTON
PARKER.COM

GLASS SCHEDULE

- ☐ (A) 1" INSULATED GLASS ☐ (D) SAFETY GLASS BY MFR.
☐ (B) 1" INSULATED TEMPERED GLASS
☐ (C) 1/4" TEMPERED GLASS

NOTE:
SHADING COEFFICIENT SPECIFICATION PER LOCAL CODE REQUIREMENTS.
DAYTIME VISIBILITY INTO DINING ROOM SHALL BE MAINTAINED.

**** ALL STOREFRONT GLAZING SHALL BE LOW 'E' SOLAR GLASS ****

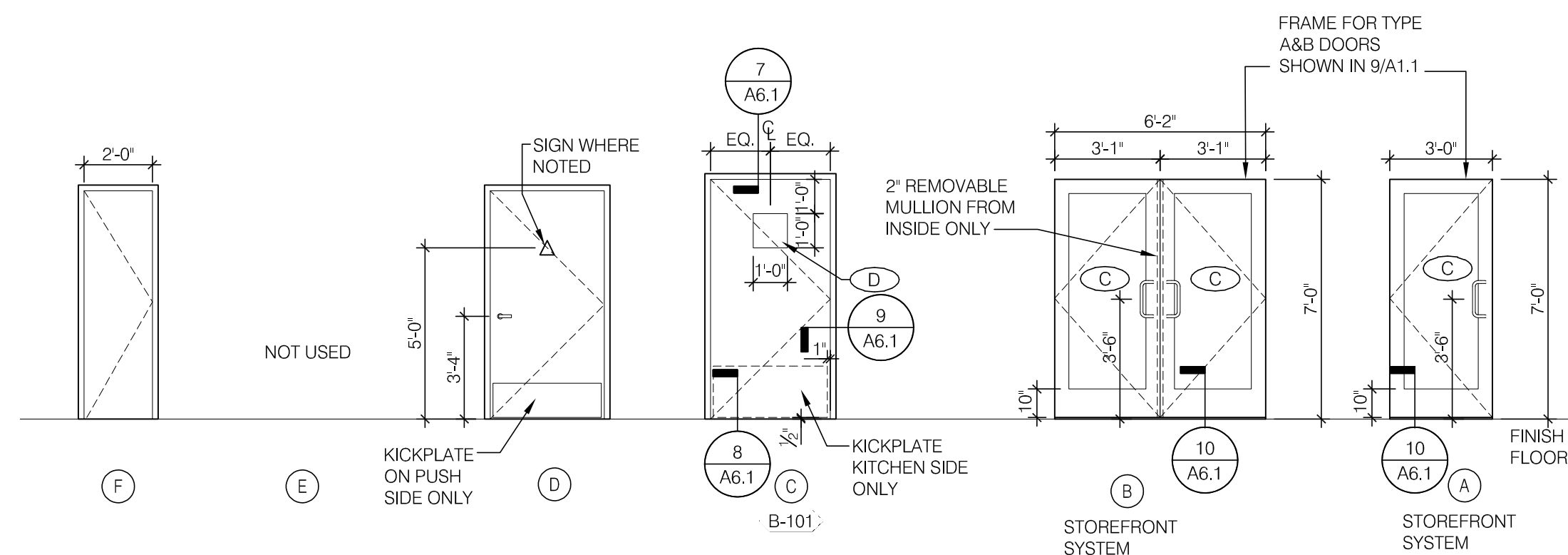
NOTES

4

[illegible]

DOOR SCHEDULE

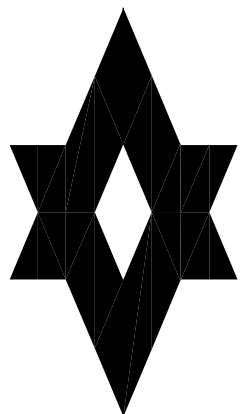
2



NOTE: ELEVATIONS DRAWN AS VIEWED FROM EXTERIOR OF BUILDING OR OUTSIDE ROOM.

DOOR TYPES 1/4" = 1'-0"

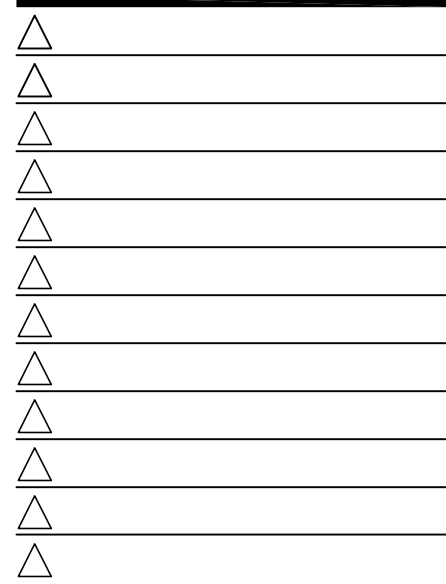
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GLMV Architecture
1525 E. Douglas Wichita, KS 67211
Tel: (316) 265.9367
www.glmv.com



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

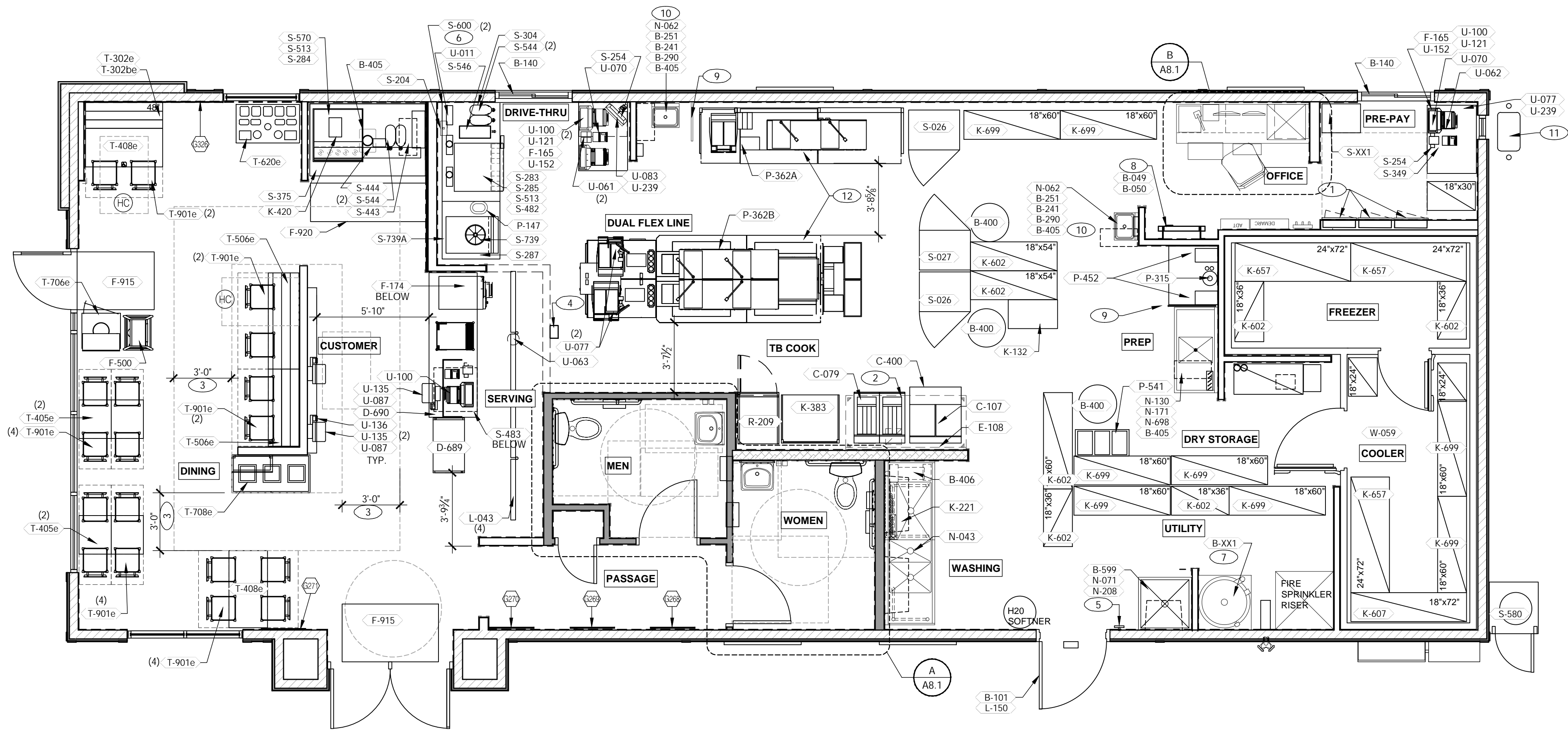
4346 W. GLENDALE AVE
GLENDALE, AZ



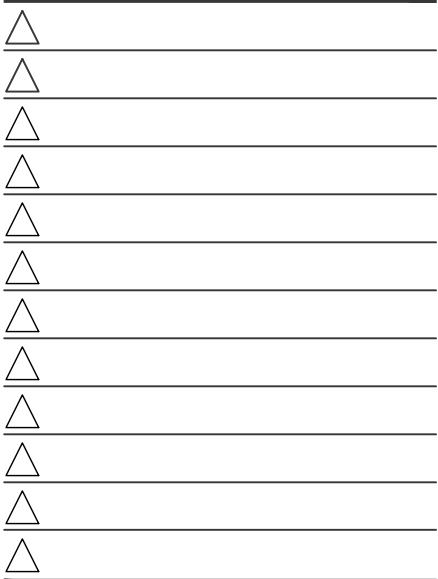
ENDEAVOR 2.0

DOOR & WINDOW ELEVATIONS & SCHEDULES

A1.1



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

EQUIPMENT/SEATING PLAN 1/4"=1'-0" A

| TAG | QTY | ITEM DESCRIPTION |
|---------|-----|---|
| T-302be | 1 | BENCH BACK REST - 48" |
| T-302e | 1 | BENCH SEAT - 48" |
| T-405e | 4 | LAMINATE TABLE - 24 X 20 X 30 - 2 TOP |
| T-408e | 2 | LAMINATE TABLE ADA - 24 X 48 X 30 - 4 TOP |
| T-506e | 1 | COUNTER TOP - 60" X 20" X 30" |
| T-613e | 1 | POS COUNTER - 3 POS |
| T-620e | 1 | CONDIMENT COUNTER - RECTANGLE |
| T-706e | 1 | WASTE ENCLOSURE - SINGLE |
| T-707e | 1 | WASTE ENCLOSURE - DOUBLE |
| T-708e | 1 | WASTE ENCLOSURE - THREE HOLE |
| T-901e | 18 | CHAIR - LAMINATE SEAT |

FURNITURE PACKAGE - BY FURNITURE VENDOR U.O.N

| (X) | QTY. | NAME | FAMILY | FRAME OR MURAL | SIZE | LOCATION |
|-------|------|-------------------|--------|----------------|--------|----------|
| (229) | 1 | HYPNOTIZE ME BELL | D | M01 | CUSTOM | SEE A8.0 |
| (229) | 1 | CAMO PATTERN | D | F01 | 28x40 | SEE A8.0 |
| (229) | 1 | CAMO PATTERN | D | F01 | 28x40 | SEE A8.0 |
| (227) | 1 | CAMO PATTERN | D | F01 | 28x40 | SEE A8.0 |
| (271) | 1 | CAMO PATTERN | D | F01 | 28x40 | SEE A8.0 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

ARTWORK SCHEDULE

DECOR
1. REFER TO SC SHEETS FOR SCOPE OF WORK RESPONSIBILITIES.
2. (HC) - SYMBOL DENOTES A HANDICAP ACCESSIBLE TABLE.

| STORAGE TYPE | LINEAR FT. |
|----------------|------------|
| DRY STORAGE | 53 |
| COLD STORAGE | 26 |
| FROZEN STORAGE | 12 |
| | |
| | |

SHELVING QUANTITIES REQUIRED

- ELECTRICAL PANELS.
- HOOD FIRE SUPPRESSION SYSTEM (ANSUL R-102 OR EQUAL).
- MAINTAIN 36" MIN. CLEAR ACCESSIBLE AISLE EGRESS PATHS TO EXIT DOORS. 36" AT DOORWAYS AND CASED OPENINGS. (42" AISLE REQUIRED WHEN AISLE SERVES MORE THAN 50 SEATS).
- ALERT LIGHT BOX FOR 3-COMP POWER SOAK.
- PULL STATION @ 3'-8" A.F.F.
- COORDINATE LOCATION OF HORIZONTAL PVC SYRUP CHASE THRU WALL TO COUNTER.
- WATER HEATER LOCATION. RE-MEP.
- ROOF LADDER WITH BILCO LADDER UP SAFETY POST.
- SPLASH GUARD.
- AUTOMATIC HAND SOAP AND SANITIZER DISPENSERS PROVIDED BY ECOLAB
- GAS METER
- FOR DUAL-FLEX LINE SUB-EQUIPMENT SEE SHEET A8.3.

KEYNOTES

TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

EQUIPMENT
AND SEATING
PLAN

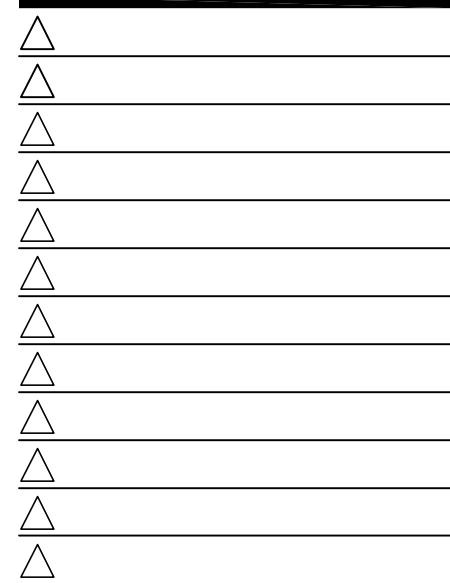
A2.0

EQUIPMENT SCHEDULE

| Tag | # | SC | INSTALL | ITEM DESCRIPTION | MFR. & MODEL NUMBER | PLUMBING | ELECTRICAL | REMARKS | Tag | # | SC | INSTALL | ITEM DESCRIPTION | MFR. & MODEL NUMBER | PLUMBING | ELECTRICAL | REMARKS |
|------------------------|---|----|---------|---|--|----------|------------|--|---------------------|---|----|---------|---|--------------------------------------|----------|------------|---|
| 1 - POINT OF SALE | | | | | | | | | 6 - PREP STATION | | | | | | | | |
| D-689 | 1 | | | TB Endeavor 9 Hold Floor Mount Shelving | | | | | B-241 | 1 | X | | X SOAP DISPENSER (WALL MOUNT) | KAY 3741 | | | |
| D-690 | 1 | | | TB Service Counter System 90x30x33.5 | | | | | B-251 | 1 | X | | X SANITIZER DISPENSER (WALL MOUNT) | KAY 3741 | | | |
| D-691 | 1 | | | POS Counter Shroud | | | X | | B-290 | 1 | X | | X PAPER TOWEL DISPENSER | BOBRICK #B-262 | | | |
| F-090 | 1 | | | UPS (UN-INTERUPTABLE POWER SUPPLY) | POS PROVIDED | | X | | B-405 | 2 | X | | X WASTE BASKET | | | | |
| F-165 | 1 | X | | FRONT LOAD SAFE | PERMA VAULT #PRO-10TM | | | | K-210 | 1 | | | PREP SINK WORKSTATION 50 TRACK | SPG / ISS (Alternate: METRO) | | | #WST255E, Wall Trax System for 1-Comp Sink, 16X50X40 + ACC |
| F-174 | 1 | | | SAFE WITH TOUCHSCREEN | | | X | | K-698 | 1 | | | SHELVING 18X24X74, 5-TIER | SPG / ISS (Alternate: METRO) | | | #SU186075Y |
| K-490 | 1 | | | SHELVING 18x24x24, 2-TIER | SPG / ISS (Alternate: METRO) | | | #WST440Y | N-062 | 1 | X | | X STAINLESS STEEL WALL MOUNTED SINK WITH FAUCET | AERO #HS-MOD | X | | |
| K-708 | 1 | | | SHELVING 9x30x24, 1-TIER | SPG / ISS (Alternate: METRO) | | | #WST1702Y | N-130 | 1 | X | | 1 COMP PREP SINK FAUCET | T&S B-0831-WA | X | | FRANCHISE OPTION N-134: T&S B-2465 |
| L-043 | 4 | | | DIGITAL MENU BOARD | STRATACACHE, LG 43" DISPLAY | | X | WITH CEILING MOUNTED BRACKETS | N-171 | 1 | | | LEVER WASTE DRAIN | | X | | |
| S-483 | 1 | | | CUP DISPENSER | A.J. ATUNES #DACS50 | | | | N-698 | 1 | X | | 1 COMP PREP SINK 53W X 27D X 35 1/2H | AERO #2F1211617LR | X | | |
| T-801e | 1 | | | KIOSK 1/2 TOWER | | | | | P-315 | 1 | X | | REVERSE OSMOSIS SYSTEM | 3M #56123-06, FSTM-075 | X | | INSTALL OVER FLOOR SINK |
| U-062 | 1 | | | CREDIT CARD READER | | | X | | P-452 | 2 | X | | X HOT WATER SYSTEM | BUNN-MACHINE #43600.0014 | X | X | Each System= Water Heater #43600.0014, Bracket #13125.0003, Shelf#12599.0000, Scale Inhibitor #39000.0001 |
| U-070 | 1 | | | RECEIPT PRINTER | EPSON | | X | 2 FOR F/C AND 1 D/T 5.71 IN X 7.68 IN X 5.83 IN | P-550 | 1 | X | | X KNIFE RACK | EDLUND #KR-699 | | | |
| U-087 | 2 | | | KIOSK TABLET BRACKET & BRACKET COVER | 230861 ELO BRACKET, 230862 ELO BRACKET COVER | | X | BLACK BRUSHED METAL | P-673 | 1 | | | WORK TABLE | | | | |
| U-100 | 1 | | | POS/ORDER ENTRY TERMINAL | | | X | 2 FOR F/C AND 1 D/T | 7 - DRY STORAGE | | | | | | | | |
| U-121 | 1 | | | CASH DRAWER BRACKETS | #SU186075Y | | | 2 PER CASH DRAWER | B-400 | 1 | X | | X WASTE BASKET - 32 GALLON | RUBBERMAID #2632 (GREY) | | | |
| U-135 | 3 | | | KIOSK TABLET | SSP | | X | | B-405 | 2 | X | | X WASTE BASKET | | | | |
| U-136 | 2 | | | VERIFONE CREDIT CARD MACHINE | SSP | | X | | K-132 | 1 | | | CART, CLOSING MADE SIMPLE | SPG / ISS (Alternate: METRO) | | | #WST1434Y |
| U-152 | 1 | | | CASH DRAWER | IBM, NCR & PAR | | | 2 FOR F/C AND D/T | K-522 | 2 | | | SHELVING, 18x60x76, 5-TIER, SMALL PACKAGING | SPG / ISS (Alternate: METRO) | | | #WST1548Y |
| 2 - DRINK STATION | | | | | | | | | K-523 | 2 | | | SHELVING, 18x60x76, 5-TIER, CUP & LID | SPG / ISS (Alternate: METRO) | | | #WST1580Y |
| B-405 | 1 | X | | X WASTE BASKET | | | | | K-602 | 7 | | | SHELVING, 18x36x86, 5-TIER, DRY STORAGE | SPG / ISS (Alternate: METRO) | | | #WST238Y |
| F-920 | 1 | | | RUBBER MAT | CREWSAFE, WSM#800507 | | | RUBBERIZED - BLACK 2X8, 1/4 NON SLIP CORRUGATED TOP & RUBBER NO-SLIP BACK ENTRANCE | K-699 | 2 | | | SHELVING 18x60x74, 5-TIER | SPG / ISS (Alternate: METRO) | | | #SU186075Y |
| K-420 | 1 | | | SHELF, BEV PLATFORM 18X24 | SPG / ISS (Alternate: METRO) | | | #WST34Y: F/CARBONATOR, &/OR RECIRC PUMP | P-541 | 1 | | | STORAGE BINS | B4B SYSTEMS #03070100 | | | |
| S-284 | 1 | | | BEVERAGE DISPENSER - SELF-SERVE | CORNELIUS 611057625 | X | X | SEE SCOPE OF WORK (PEPSI) | 8 - WASHING STATION | | | | | | | | |
| S-375 | 1 | X | | X DRINK STATION | CARTER-HOFFMAN | | | S/S, INSULATED DRAIN TROUGH, WEIGHT RATED | B-406 | 1 | X | | X WASTE BASKET | RUBBERMAID 28 QT #2956 (BLACK) | | | |
| S-443 | 1 | X | | X LID DISPENSER | CAL-MIL ADA TB103 | | | | K-221 | 1 | X | | 3 COMP SINK WORKSTATION 96 TRACK | SPG / ISS (Alternate: METRO) | | | #DS1F, Wall Trax System for 3 Comp Sink, (3) 18X24 GRIDS + ACC |
| S-444 | 1 | X | | X NAPKIN DISPENSER | TOR XPRESSNAP #5555100 | | | | N-043 | 1 | X | | 3-COMP POWER SOAK 102 | UNIFIED #PS6750 | X | X | GEN IV POWERSOAK INCLUDES T&S FAUCET #B-2475-PS-OH (FRANCHISE OPTION: GEN III) |
| S-513 | 1 | | | ICE MAKER (PLACED ON TOP OF DRINK MACHINES) | MANITOWOC, KMS-1401MLJ | X | X | W/ROOF MOUNTED CONDENSERS HOSHIZAKI FRANCHISEES CAN USE HOSHISAKI KMS-1230 | 9 - UTILITY STATION | | | | | | | | |
| S-544 | 2 | | | ICE TEA URN | BUNN/TDO-N-3.5 | | | | B-219 | 1 | X | | X WATER HEATER DUNNAGE RACK | NEW AGE INDUSTRIAL CORP., INC #98147 | | | |
| S-570 | 1 | | | CARBONATOR | CORNELIUS/REMCOR | X | X | SHELF MOUNTED BELOW EACH DRINK (BY PEPSI) | B-223 | 1 | X | | 98% HIGH EFFICIENCY 120 MBH, 60 GAL. GAS WATER HEATER | A.O. SMITH BTH 120 60 CYCLONE HE | X | X | |
| 3 - DRIVE THRU STATION | | | | | | | | | B-599 | 1 | X | | X MOP SINK SHELIVING | SPG #WST806Y | | | |
| B-140 | 1 | X | | X DT WINDOW | QUICKSERV#SC4030BR - SELF CLOSING, R/H HANDLE, OPENS RIGHT | | | FINISH TO MATCH STOREFRONT, DARK BRONZE | N-071 | 1 | X | | X MOP SINK FAUCET | T&S B-2465 | | X | |
| B-241 | 1 | X | | X SOAP DISPENSER (WALL MOUNT) | KAY 3741 | | | | N-208 | 1 | X | | X MOP SINK | AERO #3MP-2121-6/1P | X | | INCLUDES (2) 24X36 WALL PANELS |
| B-251 | 1 | X | | X SANITIZER DISPENSER (WALL MOUNT) | KAY 3741 | | | | 10 - OFFICE | | | | | | | | |
| B-290 | 1 | X | | X PAPER TOWEL DISPENSER | BOBRICK #B-262 | | | | F-014 | 1 | X | | X FILE CABINET (2 DRAWER HIGH) 18X36X27H | HON #582LL | | | |
| B-405 | 1 | X | | X WASTE BASKET | | | | | F-021 | 1 | X | | X CHAIR - OFFICE | HON #4609AB10 | | | IN OFFICE AREA, SEE SHEET A8.2 |
| F-090 | 3 | | | UPS (UN-INTERUPTABLE POWER SUPPLY) | POS PROVIDED | | X | | F-022 | 1 | X | | X LICENSE FRAME (BLACK) | CREATIVE PALETTE TB30 | | X | IN OFFICE AREA |
| F-165 | 1 | X | | X FRONT LOAD SAFE | PERMA VAULT #PRO-10TM | | | | F-026 | 1 | X | | X DESK LAMP | TBD | | | IN OFFICE AREA, SEE SHEET A8.2 |
| N-062 | 1 | X | | X STAINLESS STEEL WALL MOUNTED SINK WITH FAUCET | AERO #HS-MOD | | X | | F-030 | 1 | X | | X COAT HOOK | ISS #HOOK246R2Y | | X | IN OFFICE AREA |
| P-147 | 1 | | | BUNN COFFEE BREWER | MCA BLK Single Serve #35400.0005 | | X | | F-040 | 1 | | | OFFICE COMPUTER | POS PROVIDED | | X | IN OFFICE AREA, SEE SHEET A8.2 |
| S-204 | 1 | X | | X DRIVE-THRU TIMER SYSTEM | HME #C11422TB | | X | | F-050 | 1 | | | CREDIT CARD SATELLITE ROUTER JUNCTION | | | | |
| S-254 | 1 | | | CONDIMENT RACK | PRONTO #CHPW0446 | | | | F-060 | 1 | | | MONITOR - OFFICE | YUM | | | |
| S-283 | 1 | X | | X DRINK STAGER WITHOUT STRAW HOLDER | WST788E | | | | F-080 | 1 | | | OFFICE PRINTER/COPIER/FAX/SCANNER | POS PROVIDED | | X | |
| S-285 | 1 | | | BEVERAGE DISPENSER - DRIVE THRU | SERVEND | | X | SEE SCOPE OF WORK (PEPSI) | F-090 | 1 | | | UPS (UN-INTERUPTABLE POWER SUPPLY) | POS PROVIDED | | X | |
| S-287 | 1 | X | | X ISS-TABLE, D/T, TB, 24 IN X36 IN PREASSEMBLED | FBD #1273610021 | | X | X | F-102 | 1 | X | | X MONEY COUNTER | TELLERMATE #TIXR3000 | | | IN OFFICE AREA |
| S-304 | 1 | X | | X DRIVE-THRU DRINK & POS TABLE LEFT | 9549_S03 | | | OPTIONAL: METRO | F-131 | 1 | | | SPEAKERS | MOOD MEDIA LOCAL LEASE | | X | |
| S-349 | 1 | | | DRIVE-THRU PICK-UP WORKSTATION 30X42 | SPG | | | OPTIONAL:METRO | F-211 | 1 | X | | X CLOCK | B&B SYSTEMS #02100100 | | | IN OFFICE AREA, SEE SHEET A8.2 |
| S-482 | 1 | | | CUP DISPENSER | A.J. ATUNES #DACS60 | | | W/ ANGLED MOUNTING BRICKET OMNITEAM CDB-OTA | F-262 | 2 | X | | 6 COUNT EMPLOYEE LOCKERS E76000235 | LYON WORKPLACE 12" X 18" X 78" GREY | | X | IN OFFICE AREA |
| S-513 | 1 | | | ICE MAKER (PLACED ON TOP OF DRINK MACHINES) | MANITOWOC, KMS-1401MLJ | X | X | W/ROOF MOUNTED CONDENSERS HOSHIZAKI FRANCHISEES CAN USE HOSHISAKI KMS-1230 | F-270 | 1 | X | | X FIRST AID KIT | PROSTAT FIRST AID LCC #2617 | | | IN OFFICE AREA |
| S-544 | 2 | | | ICE TEA URN | BUNN/TDO-N-3.5 | | | | F-504 | 1 | | | DVR & MONITOR | | | | |
| S-546 | 1 | X | | X ICED TEA BREWER | TETLEY TBQ3 | | X | X | U-052 | 1 | X | | X SECURITY SYSTEM | ADT #38C2TB | | X | |
| S-570 | 1 | | | CARBONATOR | CORNELIUS/REMCOR | | X | SHELF MOUNTED BELOW EACH DRINK (BY PEPSI) | U-076 | 2 | | | ATOM SERVER | EN POINTE TECHNOLOGIES | | X | 12V DC 60W SYSE3029ARS011-CSP |
| S-600 | 2 | | | BUNDLED SYRUP LINES | CORNELIUS/REMCOR TUBE BUNDLE | | X | SEE SCOPE OF WORK (PEPSI) | 11 - BAG-N-BOX | | | | | | | | |
| S-739 | 1 | X | | X FROZEN BEVERAGE DISPENSER, REMOTE | FBD #12-7362-00021 | | X | X MUST ORDER REMOTE CONDENSER S-739A FREEZE TRANSFORMER | B-381 | 1 | X | | X CO2 CARBON DIOXIDE SENSOR/WARNING | LogiCO2 CO2 MK9 SENSOR | | X | |
| S-739A | 1 | X | | X FREEZE TRANSFORMER | | | X | | S-286 | 1 | X | | X WATER FILTER SYSTEM | SHURFLO #WB6-M3-22-003 | | | FRANCHISEES CAN USE SELECTO #TB5/620-5 |
| S-740 | 1 | X | | X FROZEN BEVERAGE CONDENSER, REMOTE | FBD #12-3003-0006 | | X | X 40 IN X 17 IN X 21 IN 208 SINGLE PHASE 2 WIRE 15 AMP, 105LB | S-540 | 1 | | | PEPSI BOOSTER TANK | | X | X | SEE SCOPE OF WORK (PEPSI) |
| U-011 | 1 | | | BASE STATION - D/T COMM. SYSTEM | HME #C40000-5-HS3-TB | | | | S-550 | 1 | | | BAG-N-BOX SYRUP RACK | CORNELIUS/REMCOR BNP12B8P | | X | FLO-3REG-2CRB (BY PEPSI) |
| U-061 | 2 | | | CREDIT CARD READER | | | X | | S-580 | 1 | | | CO2 BULK TANK | MVE #11605373 | | | |
| U-070 | 1 | | | RECEIPT PRINTER | EPSON | | X | 2 FOR F/C AND 1 D/T 5.71 IN X 7.68 IN X 5.83 IN | S-600 | 2 | | | BUNDLED SYRUP LINES | CORNELIUS/REMCOR TUBE BUNDLE | | X | SEE SCOPE OF WORK (PEPSI) |
| U-083 | 1 | | | 22 INCH MONITOR | VIEWSONIC VA2259-SMH | | | 1920 x 1080 RESOLUTION | 12 - COLD STORAGE | | | | | | | | |
| U-100 | 2 | | | POS/ORDER ENTRY TERMINAL | | | X | 2 FOR F/C AND 1 D/T | K-602 | 2 | | | SHELVING, 18x36x86, 5-TIER, DRY STORAGE | SPG / ISS (Alternate: METRO) | | | #WST238Y |
| U-121 | 2 | | | CASH DRAWER BRACKETS | #SU186075Y | | | 2 PER CASH DRAWER | K-607 | 1 | | | SHELVING | SPG / ISS (Alternate: METRO) | | | |
| U-152 | 2 | | | CASH DRAWER | IBM, NCR & PAR | | | 2 FOR F/C AND D/T | K-657 | 2 | X | | SHELVING 24x72x86, 5-TIER | SPG / ISS (Alternate: METRO) | | | #SU247285Y; WALK-IN COOLER 24X72X86 |
| U-239 | 1 | | | MONITOR CEILING MOUNTED BRACKET | IBM, NCR & PAR | | | | K-698 | 2 | | | SHELVING 18X24X74, 5-TIER | SPG / ISS (Alternate: METRO) | | | #SU186075Y |
| 4 - ASSEMBLY | | | | | | | | | K-699 | 2 | | | SHELVING 18x60x74, 5-TIER | SPG / ISS (Alternate: METRO) | | | #SU186075Y |
| C-197 | 3 | X | | X TOASTER, SPLIT LID | PROLUXE SL1266TB | | X | | W-059 | 1 | X | | X WALK-IN | ICS/NORLAKE #105181 | | X | X COMBO, TB, #105181, BUDGETARY 19-4X7X9-2 OAD, MEDIUM BUILDING PROTOTYPE, INCLUDES LED |
| C-254 | 3 | X | | X CHEESE MELTER (SINGLE) | A.J.ATUNES #CM-100 | | X | X POWERED BY PRODUCTION LINE - (OPTIONAL: STAR #PSC14DTB) | 13 - MISCELLANEOUS | | | | | | | | |
| P-362C | 1 | X | | X FLEX DUAL LINE | DELFIELD | | X | X POWERED BY PRODUCTION LINE | B-049 | 1 | X | | X ROOF LADDER | PRECISION LADDER #PH-G2-6X3-0 | | | |
| P-364B | 1 | X | | X FLEX I LINE, RL | DELFIELD | | X | X | B-050 | 1 | X | | X ROOF HATCH | PRECISION LADDER #PH-G-2-6X3-0 | | | |
| S-023 | 1 | X | | X WARMER, EVO | CARTER-HOFFMAN | | X | MOUNT ON PRODUCTION LINE OVER SHELF | B-101 | 1 | | | X SECURITY DOOR | RSBS FACILITIES CONNECTION | | | SECURITY DOOR PER QUOTE LOCKNET TAN STEEL, INCLUDES: STEEL FRAME |
| S-024 | 2 | X | | X WARMER, EVO | CARTER-HOFFMAN | | X | MOUNT ON PRODUCTION LINE OVER SHELF | F-500 | 1 | | | STACKABLE HIGH CHAIR | | | | |
| S-065 | 1 | X | | X DESSERT TOWER | HATCO #GRBW-24D | | | | F-915 | 2 | | | FLOOR MAT | CREWSAFE, ENTRANCE I #41150012 | | | RUBBERIZED - 3'-5', RIBBED, CHARCOAL, WSM #800503 |
| S-489 | 2 | | | SCALE | EDLUND | | | 10#X.1OZ, ELECTRONIC, EDLUND #DS-10 CSTM: WSM #113464 | L-150 | 1 | | | SECURITY DOOR DANGER SIGN | ADVERCO#ADVCUSTOM | | | ORDERED DIRECT FROM YRFS |
| U-077 | 6 | | | TABLET 10.1" | EN POINTE TECHNOLOGIES - TABLET E611101 | | | | U-063 | 2 | | | ALARM SENSOR | | | X | |
| 5 - COOK STATION | | | | | | | | | 14 - RESTROOM | | | | | | | | |
| C-079 | 1 | X | | X DUAL FRYER | FRYMASTER #2FQG30U | | X | X COMES WITH GAS HOSE KIT (OPTIONAL: PITCO #TB-SSHVL14-2/FD VS7) | B-241 | 2 | X | | X SOAP DISPENSER (WALL MOUNT) | KAY 3741 | | | |
| C-107 | 1 | X | | X RETHERMALIZER | PITCO #TB-SRTG14-2 | | X | X | B-253 | 2 | X | | X PAPER TOWEL DISPENSER/TRASH 12 GAL. | BOBRICK #B-3944 | | | |
| C-400 | 1 | X | | X RETHERMALIZER TIMER | FAST #TBZAP12120V | | | X | B-265 | 2 | X | | X MIRROR, 18 x 36 | BOBRICK #B-165-1836 | | | |
| E-008 | 1 | X | | X STROTEVENT 106 IN, H X 111 IN, L BACK SPLASH | STROTEVENT MODEL #BACKSPLASH106X111FLA | | | X | B-275 | 2 | X | | X TOILET PAPER DISPENSER | BOBRICK #B-2890 | | | |
| E-272 | 1 | X | | X TIMER OUTLET | | | | X | B-304 | 2 | X | | X GRAB BAR 1-1/2 DIA, X 48 S.S. FIN. | BOBRICK #B6806X48 | | | |
| K-383 | 1 | | | FRY WORKSTATION 30D x 78H x 36 in. | SPG / ISS (Alternate: METRO) | | | #WST1724E, 36 in, Crispy Frystation | B-305 | 2 | X | | X GRAB BAR 1-1/2 DIA, X 42 S.S. FIN. | BOBRICK #B6806X42 | | | |
| P-417 | 1 | X | | X 8-CHANNEL TIMER | FAST #KTRACK2X4TB | | X | | B-310 | 2 | X | | X GRAB BAR VERTICAL 1-1/2 DIA, X 18 S.S. FIN. | BOBRICK #B6806X18 | | | |
| R-209 | 1 | | | FRY STATION REACH-IN FREEZER (RIGHT HINGED) | DELFIELD #GBF1P-SH-TB2 | | X | OPTION: LEFT HINGED VERSION - DELFIELD #GBF1P-SH-K-TB2 | B-320 | 1 | | | CHANGING STATION | | | | |
| S-026 | 1 | X | | X HEAT CABINET - FULL HEIGHT - (1) RH | CRESCOR #H1137S27D1TB | | X | W/8 SHELVES EACH | B-410 | 1 | X | | X SANITARY NAPKIN RECEPACLE | RUBBERMAID #6140 | | | |
| S-027 | 1 | X | | X HEAT CABINET - FULL HEIGHT - (1) RH | CRESCOR #H1137S27D1TB | | X | W/ 8 RACKS | N-141 | 2 | X | | X WALL MOUNTED LAVATORY | AMERICAN STANDARDS BRAND | | X | WHITE VITREOUS CHINA WALL MOUNTED LAVATORY WITH ACCESSORIES. N-141 IS METERED FAUCET,FAUCET, LAVATORY, CENTERSET MIXING, #B-0890-WS |
| | | | | | | | | | N-146 | 2 | X | | X FAUCET (RESTROOMS) | T&S FAUCET B-0831-WA | | X | 2' TWIST TYPE FOR N-698 |



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ

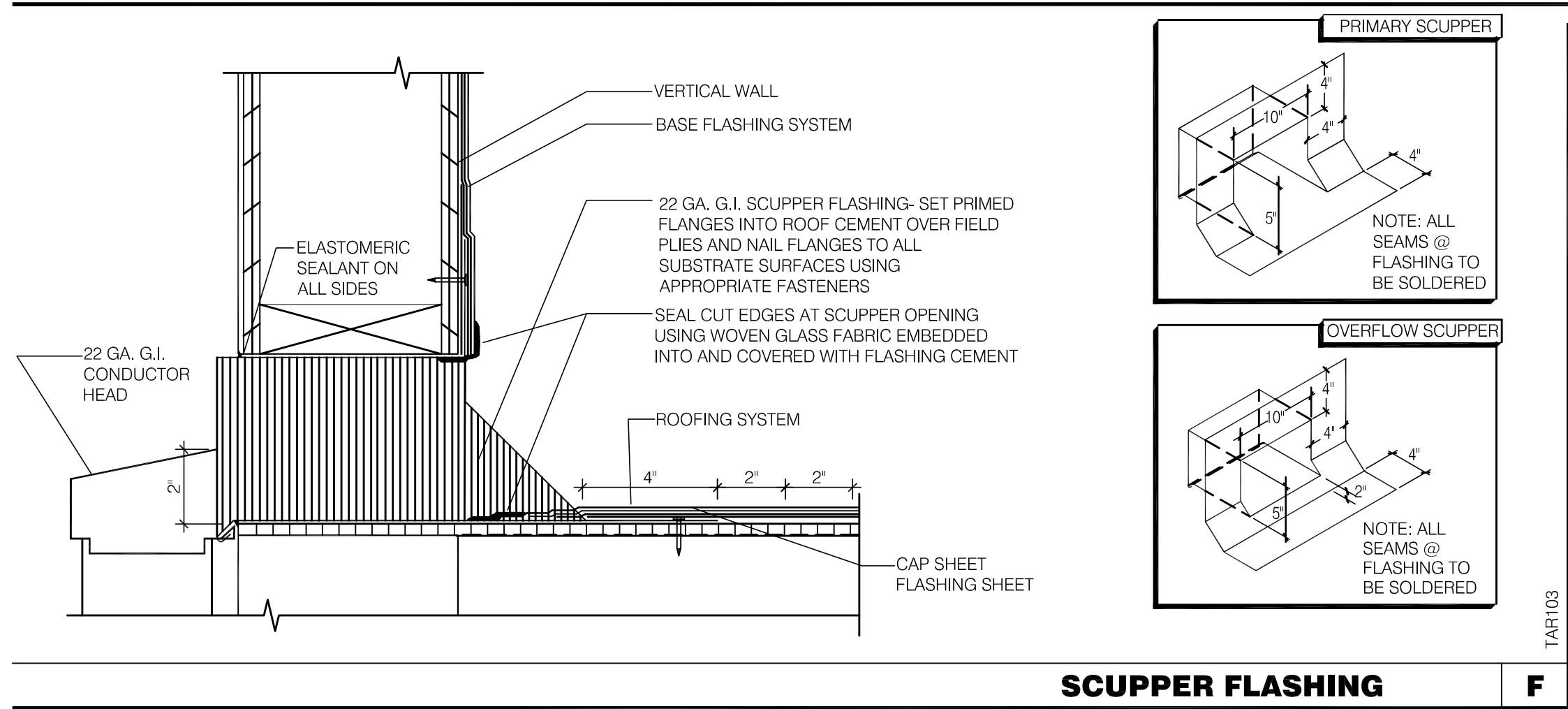
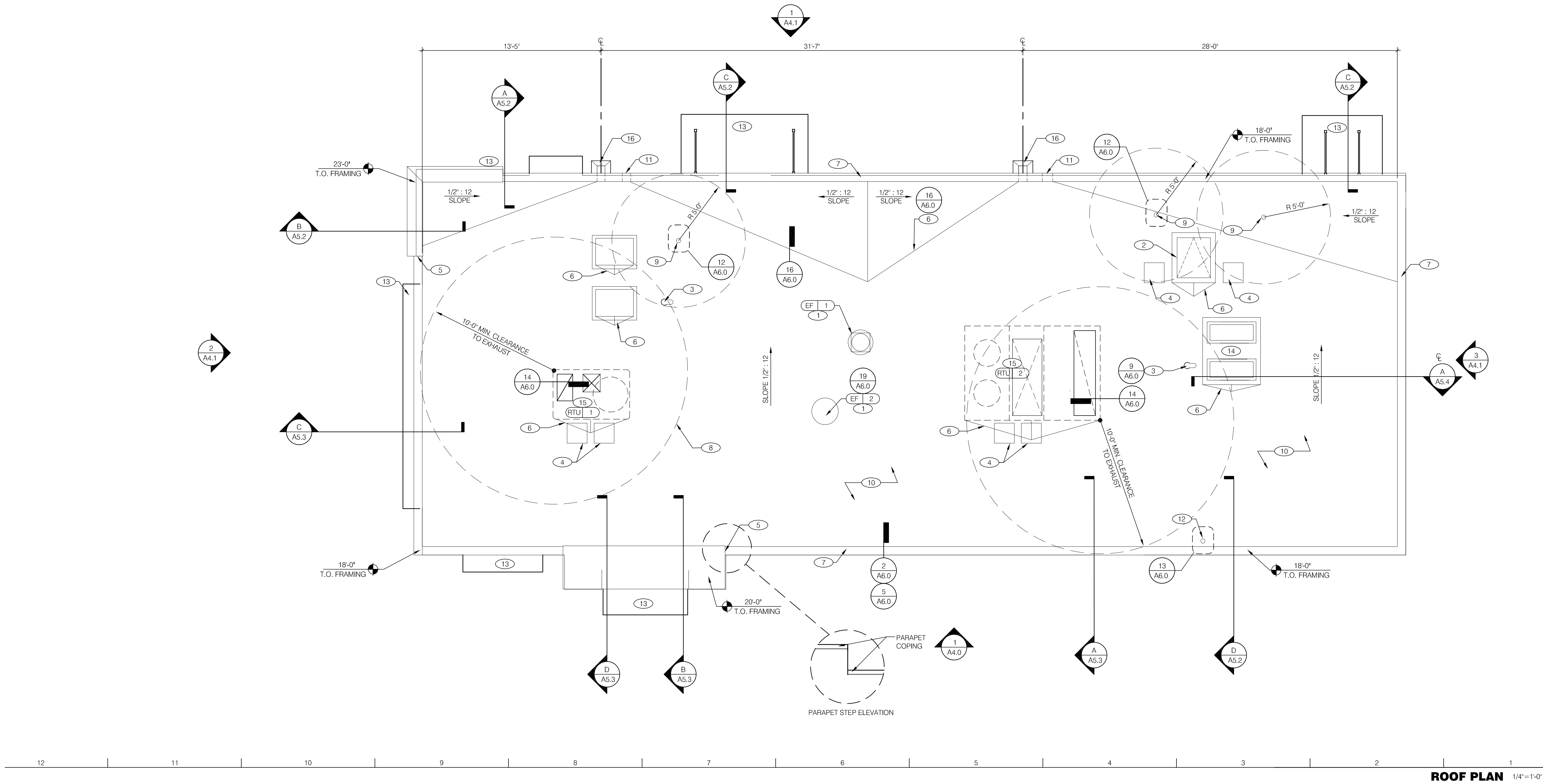


ENDEAVOR 2.0

EQUIPMENT SCHEDULE

A2.1

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WATERPROOFING:
A. PAINT UNDERSIDE OF PARAPET CAP FLASHING WITH FACTORY BONDED PAINT GRIP OR PRIMER.
B. TOP NAILING AT PARAPET CAP FLASHING WILL NOT BE ACCEPTED.
C. PENETRATIONS IN ROOFING MEMBRANE AND FLASHING SHALL ONLY BE MADE AS INDICATED ON THE DRAWINGS OR SPECS.
D. SEE SPECIFICATIONS FOR SEALANT SPECS.
E. ALL SHEET MTL FLASHING SHALL BE 22 GA MIN.

MISCELLANEOUS:
A. ROOF PENETRATIONS CLOSER THAN 12" FROM ANOTHER WILL NOT BE ALLOWED.
B. EXHAUST FANS MIN. 10'-0" AWAY FROM ALL AIR INTAKE / SUPPLY.
C. LOCATE WALK-IN CONDENSERS ON ROOF ONLY IF REQUIRED BY CODE.

PRIMARY SCUPPER
NOTE: ALL SEAMS @ FLASHING TO BE SOLDERED

OVERFLOW SCUPPER
NOTE: ALL SEAMS @ FLASHING TO BE SOLDERED

- KEY NOTES**
- 1 KITCHEN HOOD EXHAUST FAN. SEE SHEETS M3.0 & DETAIL 19/A6.0.
 - 2 ROOF HATCH: SEE 7/A6.0.
 - 3 PIPE HOOD FOR UTILITIES. SEE DETAIL 9/A6.0.
 - 4 24x36 WALK MATS. SEE ROOF SPECS.
 - 5 CHANGE IN PARAPET ELEVATION.
 - 6 ROOF CRICKET. MIN. 1/4" : 12 SLOPE. SEE DETAIL 16/A6.0.
 - 7 METAL PARAPET CAP. SEE DETAIL 2 & 5/A6.0.
 - 8 MAINTAIN MFR'S ROOFTOP UNIT MAINTENANCE CLEARANCE.
 - 9 WASTE VENT THROUGH ROOF. THE TOP OF WASTE VENTS SHALL BE 12" HIGHER THAN THE CLOSEST PARAPET CAP U.N.O. OR NOT ALLOWED BY LOCAL JURISDICTION. SEE 12/A6.0 FOR FLASHING ASSEMBLY.
 - 10 "DURO-LAST" SINGLE PLY ROOF MEMBRANE OVER MINIMUM R-20 RIGID INSULATION BOARD OVER 5/8" APA RATED EXTERIOR GRADE PLYWOOD OVER TRUSSES. INSTALL PER MANUFACTURERS SPECIFICATIONS.
 - 11 OVERFLOW SCUPPER, SEE DETAIL F/A3.0.
 - 12 WATER HEATER VENT.
 - 13 CANOPY / AWNING.
 - 14 WALK-IN COOLER / FREEZER CONDENSERS.
 - 15 ROOFTOP UNIT. INSTALL PLUMB AND LEVEL.
 - 16 SCUPPER AND DOWNSPOUT. SEE DETAIL F/A3.0.

GLW Architecture
1625 E. Douglas Wichita, KS 67211
Tel: (316) 955-9367
www.glmv.com

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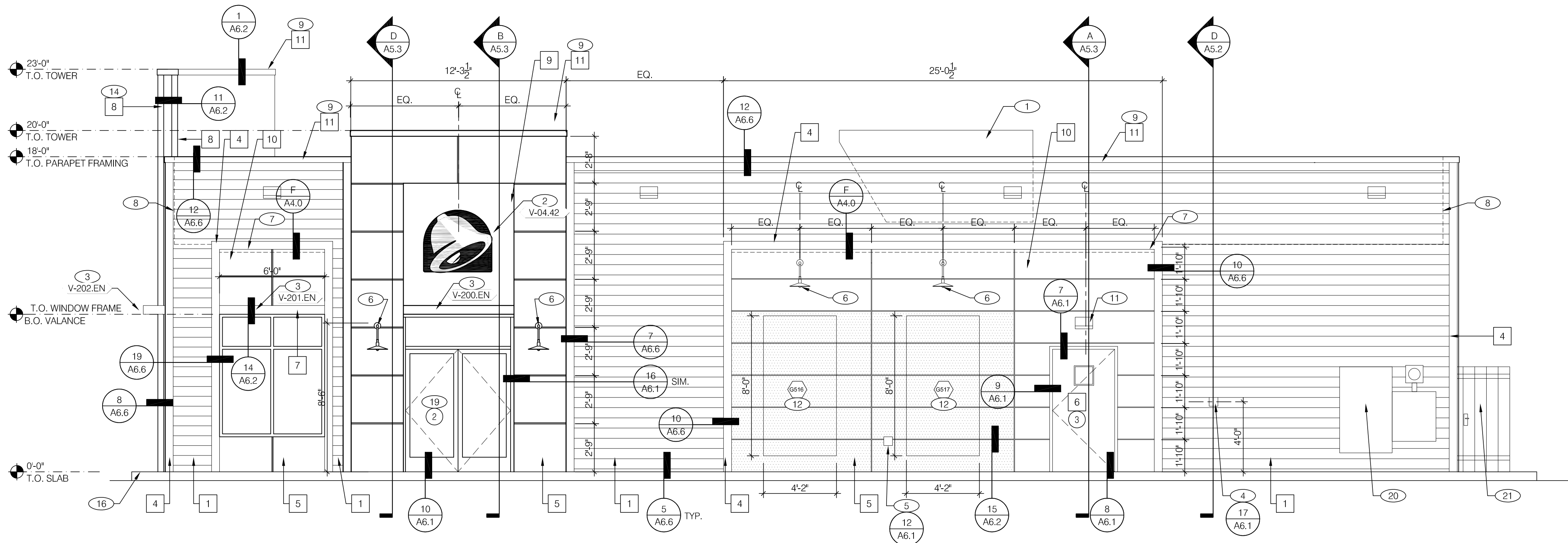
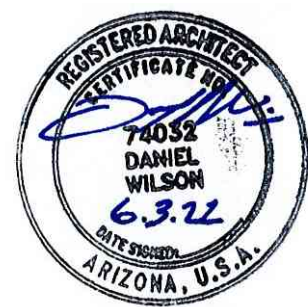
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CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL
4346 W. GLENDALE AVE
GLENDALE, AZ

ENDEAVOR 2.0

ROOF PLAN
A3.0



1

**F**

| V-XXX | QTY | ITEM DESCRIPTION | ELEC |
|-----------------|-----|--|------|
| TOWER | | | |
| V-04.42 | 2 | 42" SWINGING BELL PURPLE LOGO FACE LIT | A4.1 |
| V-09.14W | 2 | 14" WHITE CHANNEL LETTERS VERTICAL | A4.1 |
| SIDE ENTRY | | | |
| V-04.42 | 1 | 42" SWINGING BELL PURPLE LOGO FACE LIT | A4.0 |
| V-200.EN | 1 | 6'-4" x 6'-3" SIDE ENTRY CANOPY, BLACK | A4.0 |
| DRIVE THRU | | | |
| V-101.DT | 1 | 4'-0" x 9'-0" DT CANOPY, BLACK | A4.1 |
| EYEBROW AWNINGS | | | |
| V-202.EN | 1 | 16'-10"L x 6"H x 1'-4"D, FRONT EYEBROW, BLACK | A4.1 |
| V-203.EN | 1 | 7'-9"L x 6"H x 1'-4"D, DT EYEBROW, BLACK | A4.1 |
| V-201.EN | 1 | 6'-0"L x 6"H x 1'-4"D, SIDE ENTRY EYEBROW, BLACK | A4.0 |
| | | | |
| | | | |
| | | | |

E

| <div> <div></div> <div>X</div> </div> | NAME | FAMILY | FRAME OR MURAL | SIZE | LOCATION |
|---------------------------------------|-------------------|--------|----------------|-------|----------|
| 6516 | HYPNOTIZE ME BELL | D | M02 | 48x96 | A4.0 |
| 6517 | HYPNOTIZE ME BELL | D | M02 | 48x96 | A4.0 |
| 6518 | HYPNOTIZE ME BELL | D | M02 | 48x96 | A4.1 |

B. PRIMER: 1 COAT SW A24W8300, LOXON CONCRETE & MASONRY PRIMER
FINISH: 2 COATS SW A82-100 SERIES, MATCH COLORS FROM MATERIAL
SCHEDULE.
A-100 EXTERIOR LATEX SEMI-GLOSS

A

| SYMBOL | AREA | MANUFACTURER | MATERIAL SPEC. | COLOR | CONTACT INFORMATION |
|--------|-----------------------------|----------------|---|--|---------------------|
| 1 | SIDING | JAMES HARDIE | ARTISAN V-GROOVE 144"L X 8.25"W; 7" EXPOSURE COMES PRIMED FOR PAINT | SHERWIN WILLIAMS SW7043 'WORLDLY GRAY'; SEMI-GLOSS | SEE C / A 7.2 |
| 2 | SCUPPERS | - | - | SHERWIN WILLIAMS SW7043 'WORLDLY GRAY'; SEMI-GLOSS | |
| 3 | DOWNSPOUTS | - | - | SHERWIN WILLIAMS SW7043 'WORLDLY GRAY'; SEMI-GLOSS | |
| 4 | HARDIE TRIM | JAMES HARDIE | HARDIE TRIM 5/4 SMOOTH 1" x 5 1/2" | SHERWIN WILLIAMS SW7076 'CYBERSPACE'; SEMI-GLOSS | SEE C / A 7.2 |
| 5 | HARDIE REVEAL PANEL | JAMES HARDIE | REVEAL PANEL SYSTEM | SHERWIN WILLIAMS SW7076 'CYBERSPACE'; SEMI-GLOSS | SEE C / A 7.2 |
| 6 | HOLLOW METAL DOOR | - | - | SW PURPLE TB2603C & FRAME, SEMI-GLOSS | |
| 7 | AWNINGS | SIGNAGE VENDOR | - | BLACK BY THE SIGNAGE VENDOR | |
| 8 | CORNER TOWER | WESTERN STATES | T-GROOVE 24GA PAINTED 18" PANEL | WEATHERED RUSTIC | SEE C / A 7.2 |
| 9 | RECESS OF SIDE ENTRY PORTAL | WESTERN STATES | T-GROOVE 24GA PAINTED 18" PANEL | WEATHERED RUSTIC | SEE C / A 7.2 |
| 10 | HARDIE REVEAL PANEL | JAMES HARDIE | REVEAL PANEL SYSTEM | SW PURPLE TB2603C, SEMI-GLOSS | SEE C / A 7.2 |
| 11 | METAL PARAPET CAP | - | 24GA GALVANIZED | SHERWIN WILLIAMS SW7076 'CYBERSPACE' KYNAR 500 COATING | |

EXTERIOR FINISH SCHEDULE

D

- 18 BOLLARD, PAINT CAUTION YELLOW; REF CIVIL
- 19 STOREFRONT DOOR. REFER TO DOOR SCHEDULE.
- 20 ELECTRICAL PANELS. RE: ELECTRICAL DRAWINGS
- 21 TREX C02 ENCLOSURE. COLOR TO MATCH BUILDING.

B

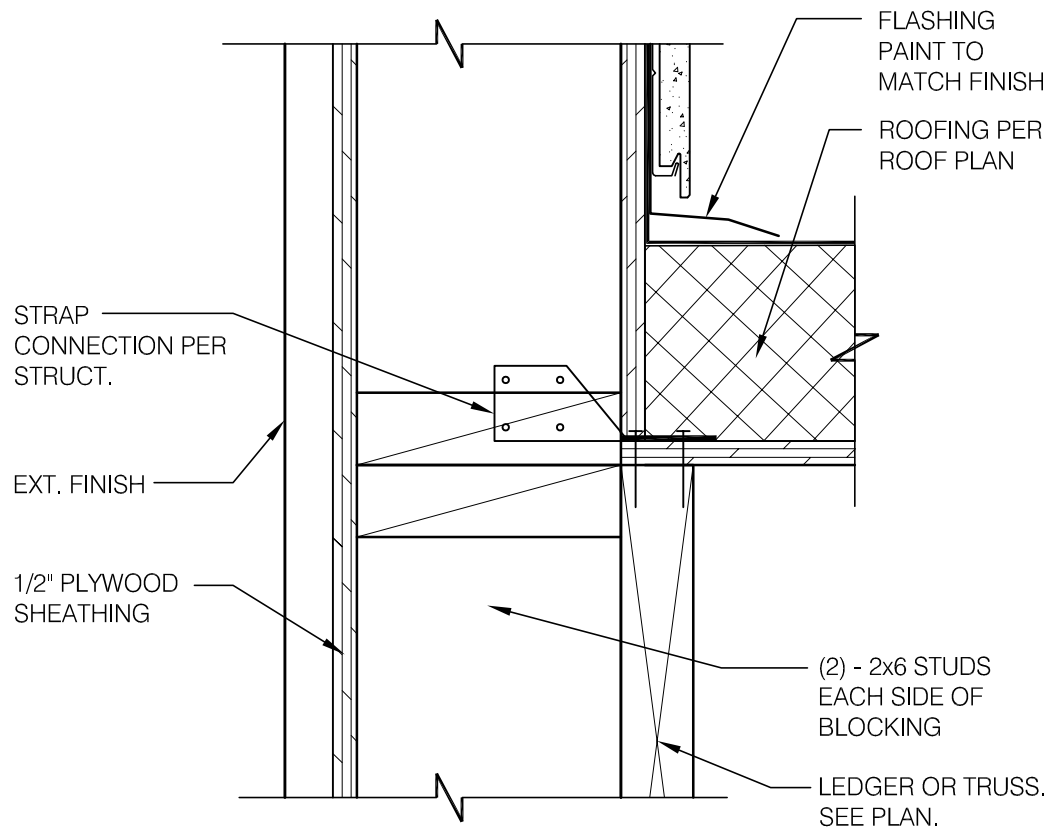
TACO BELL



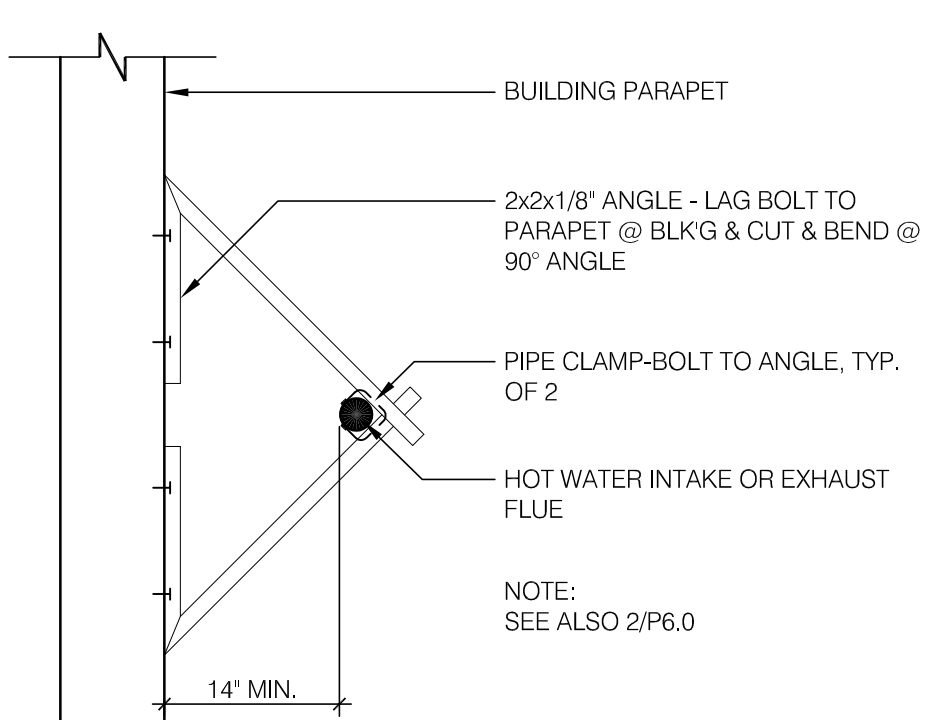
ENDEAVOR 2.0

EXTERIOR ELEVATIONS

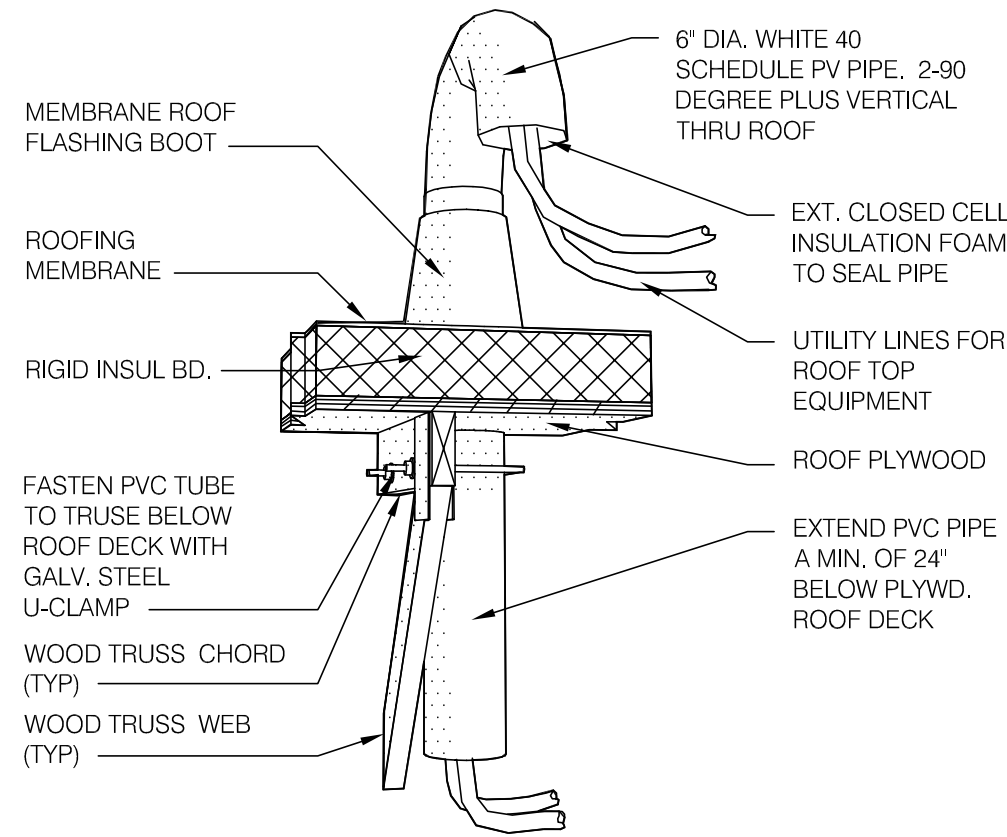
A4.0



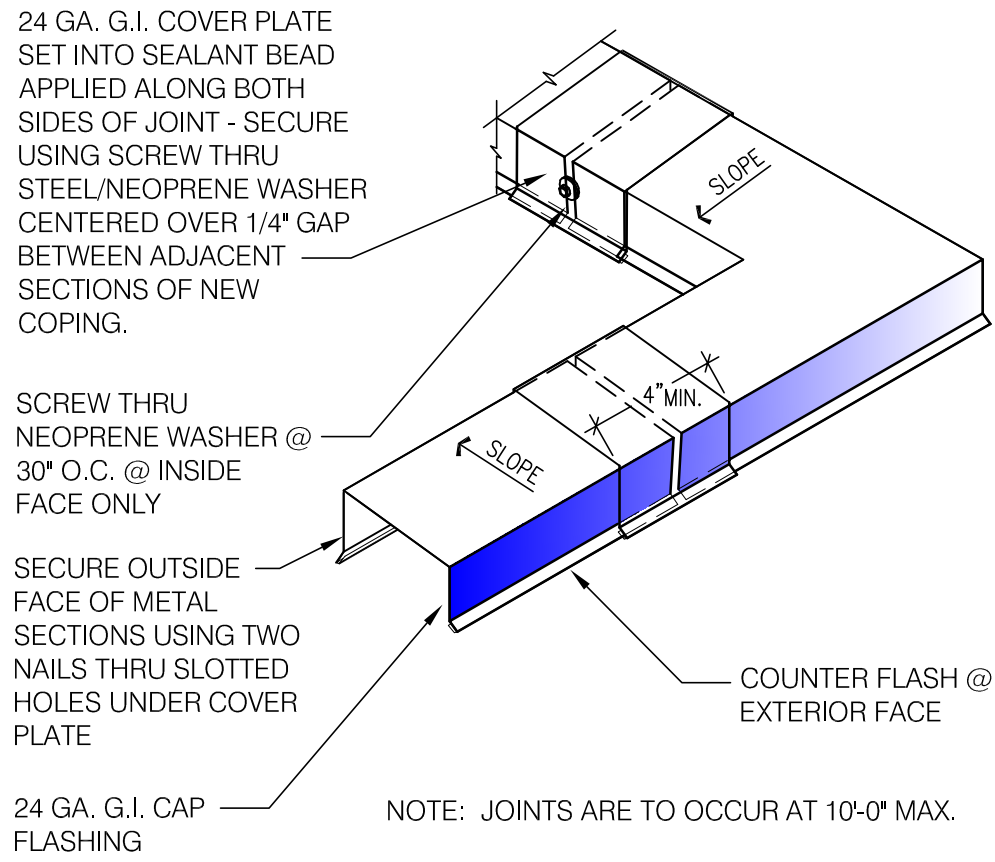
CON. @ STUD AND @ BLOCKING 3' = 1'-0" 17



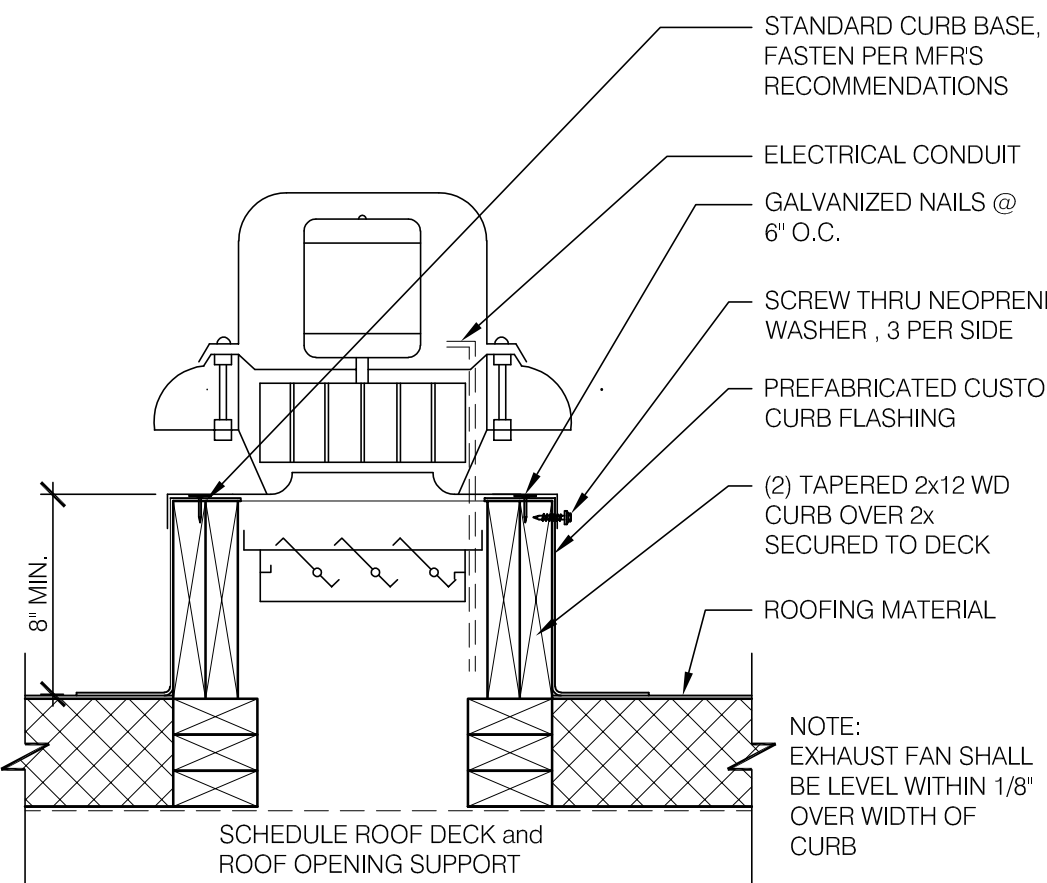
W.H. FLU / INTAKE PIPE SUPPORT N.T.S. 13



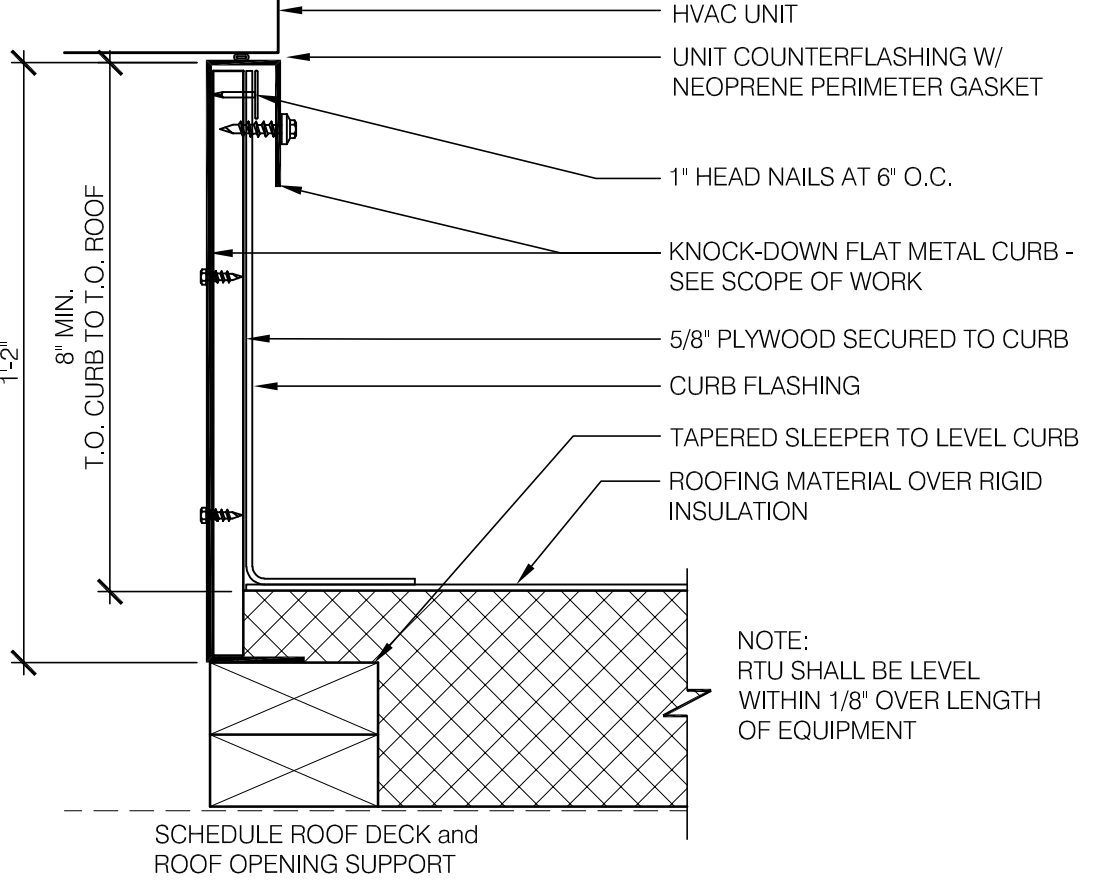
PIPE HOOD N.T.S. 9



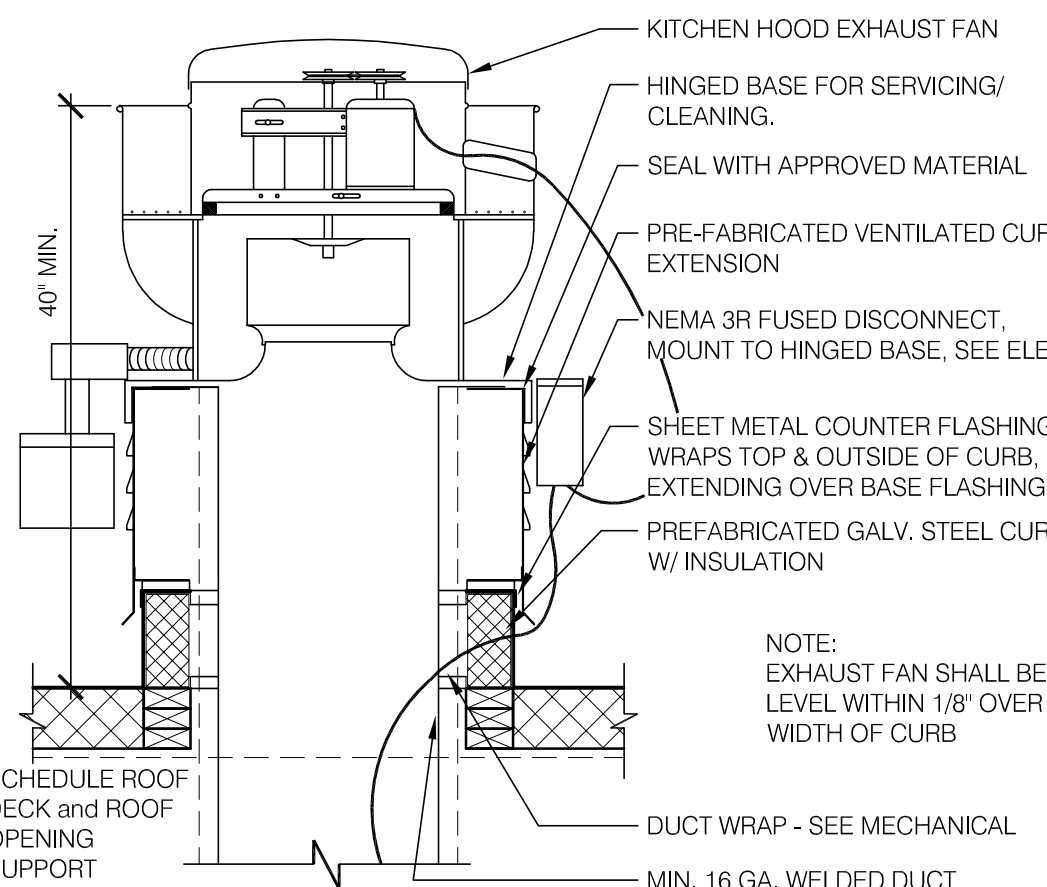
COPING JOINT N.T.S. 5



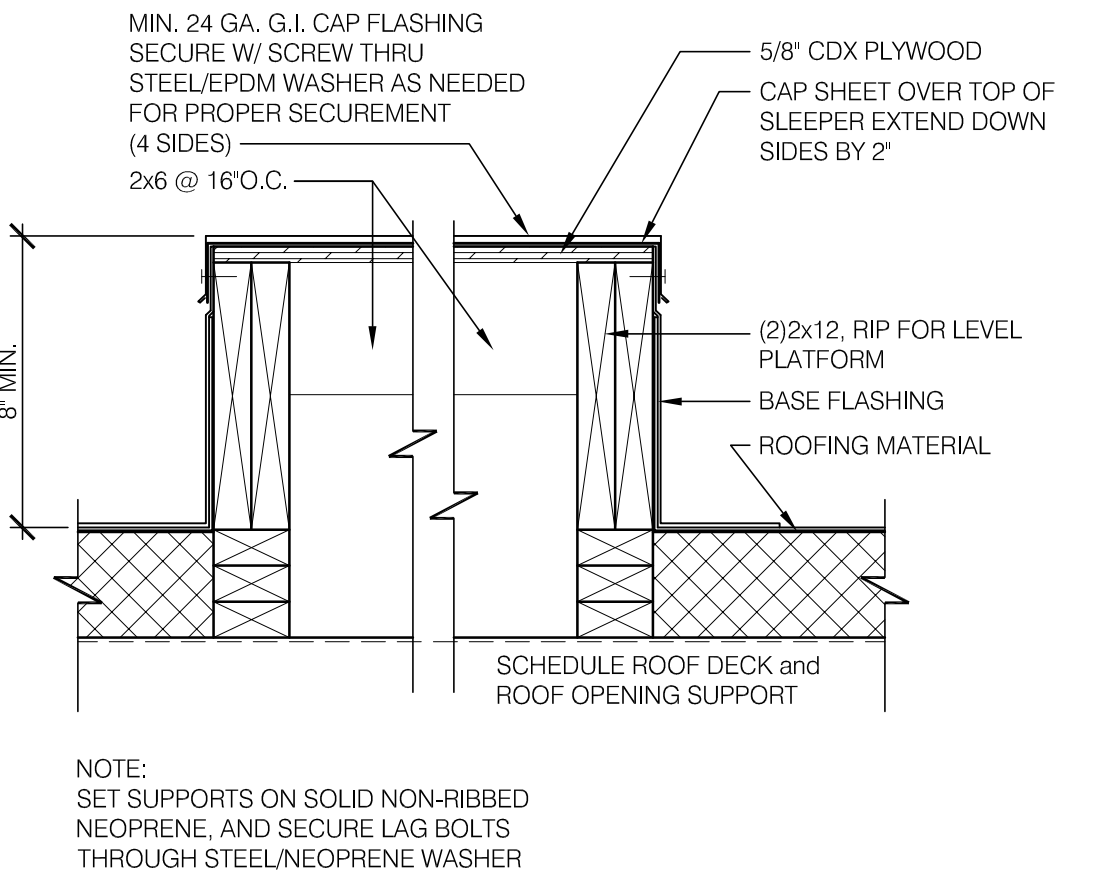
EXHAUST FAN CURB 1'-1/2" = 1'-0" 18



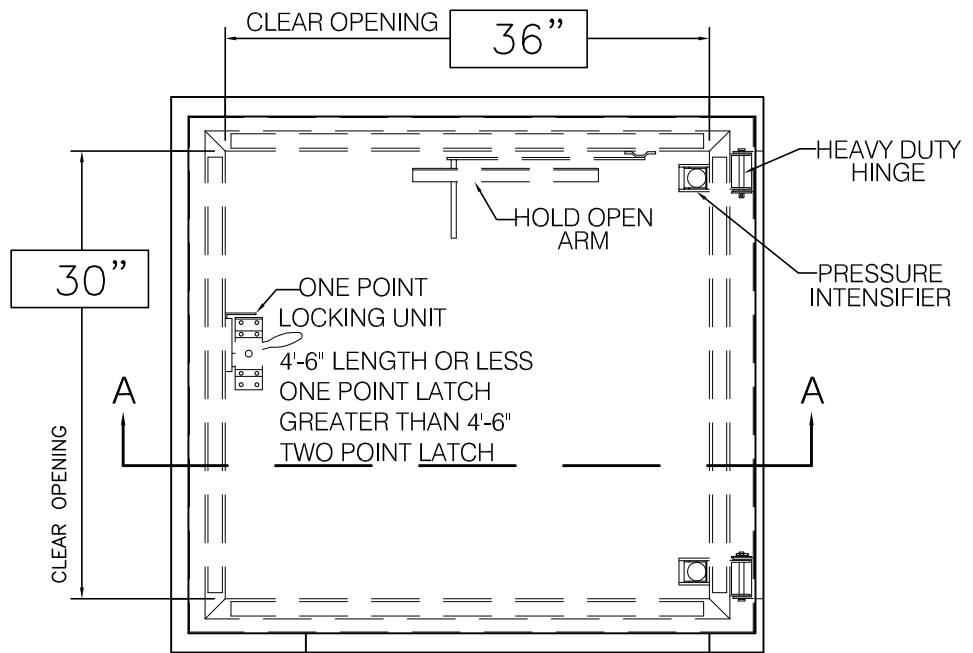
HVAC CURB 3' = 1'-0" 14



EXHAUST FAN CURB N.T.S. 19

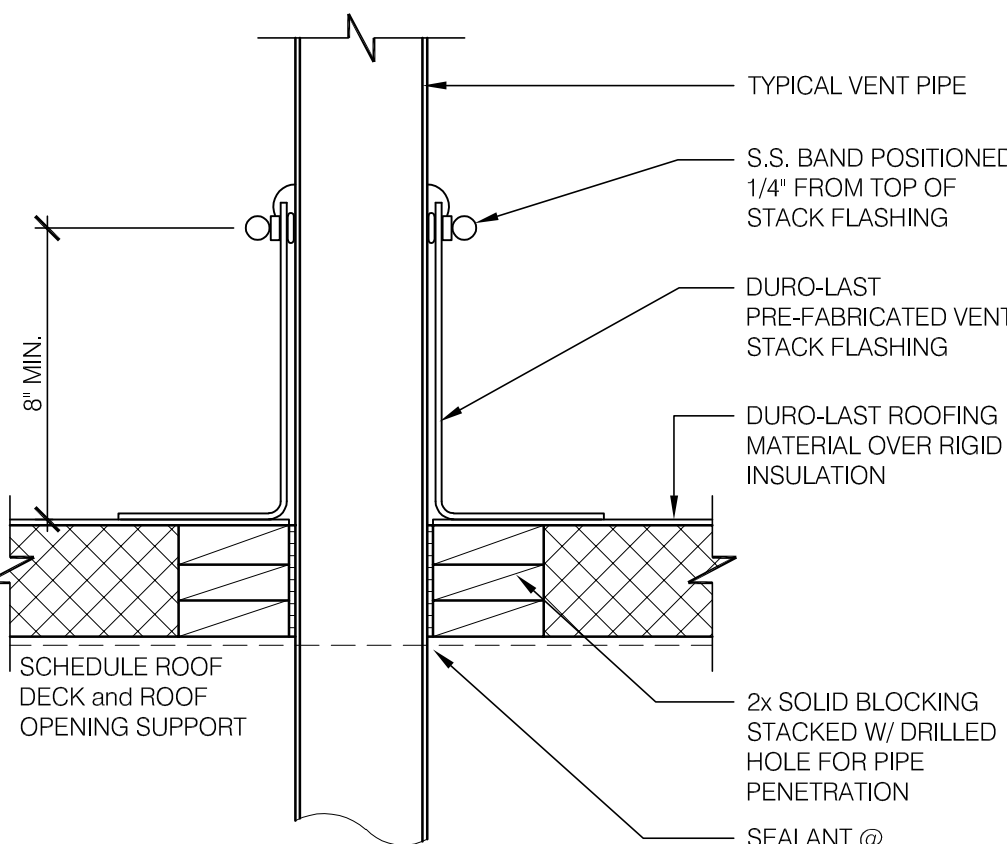


EQUIPMENT PLATFORM SUPPORT 1'-1/2" = 1'-0" 15

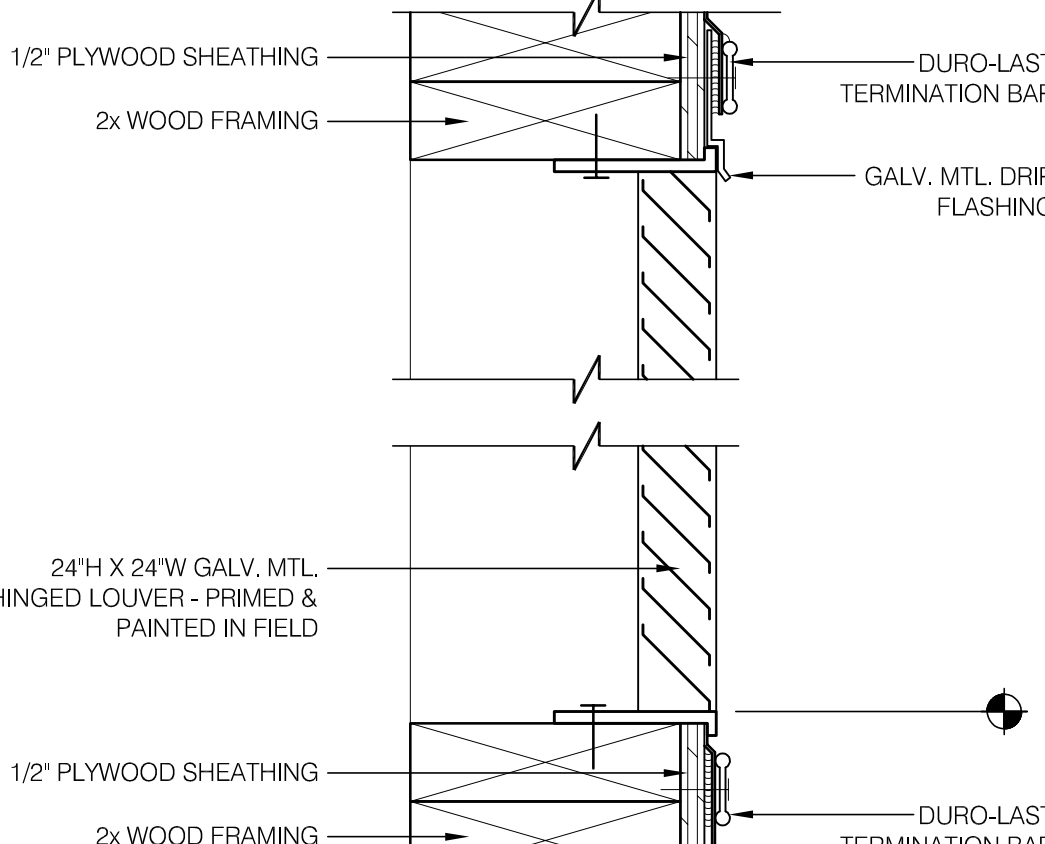


NOTES:
(1) ALL MOUNTING HARDWARE TO BE SUPPLIED BY OTHERS.
(2) FOR OPERATING EFFICIENCY, HATCH HARDWARE VARIES BY SIZE.
EXAMPLE MODEL#: PH- A/G OPENING SIZE IN FEET-INCHES (PH-G2630)

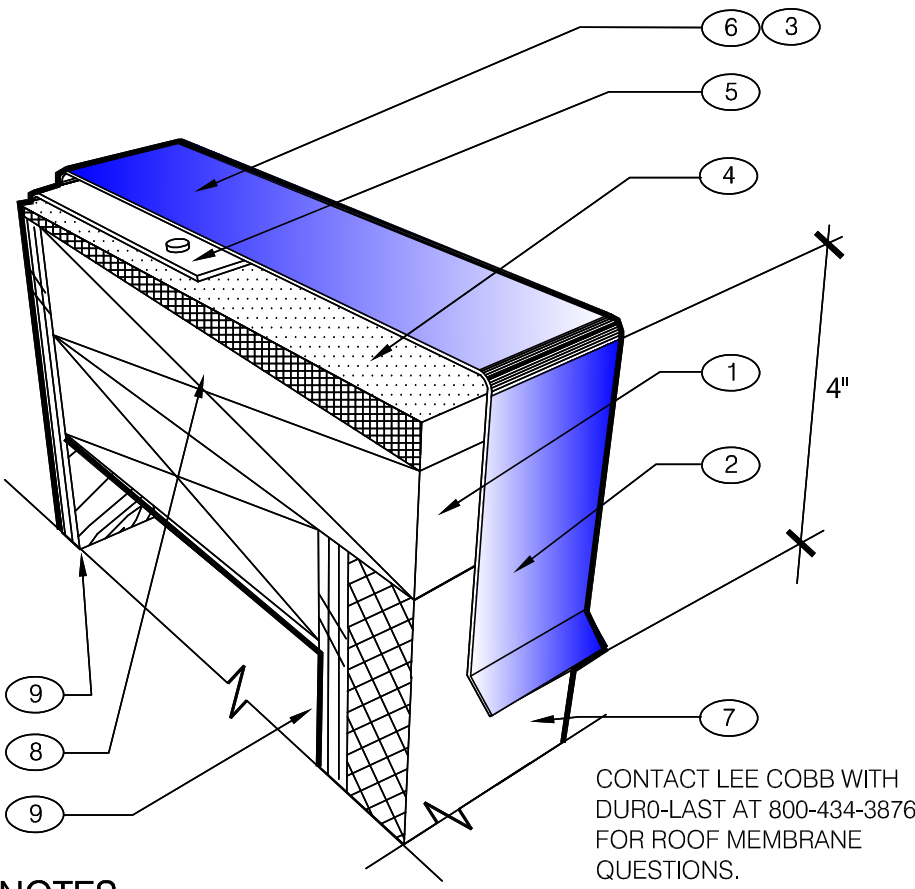
ROOF LADDER AND HATCH 1" = 1'-0" 7



SEALED PIPE FLASHING 1 1/2" = 1'-0" 12



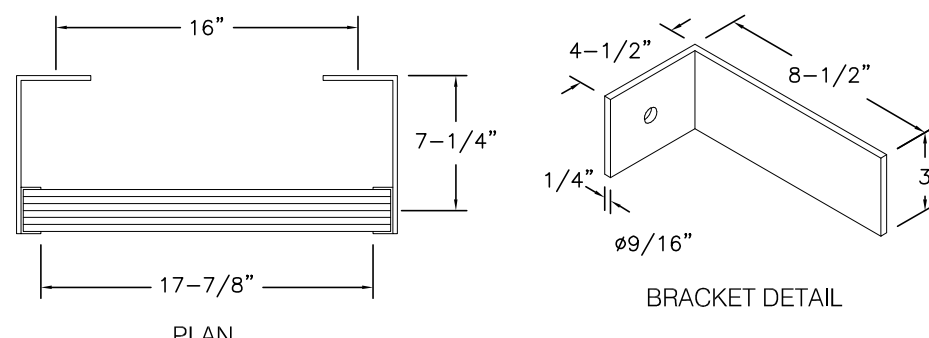
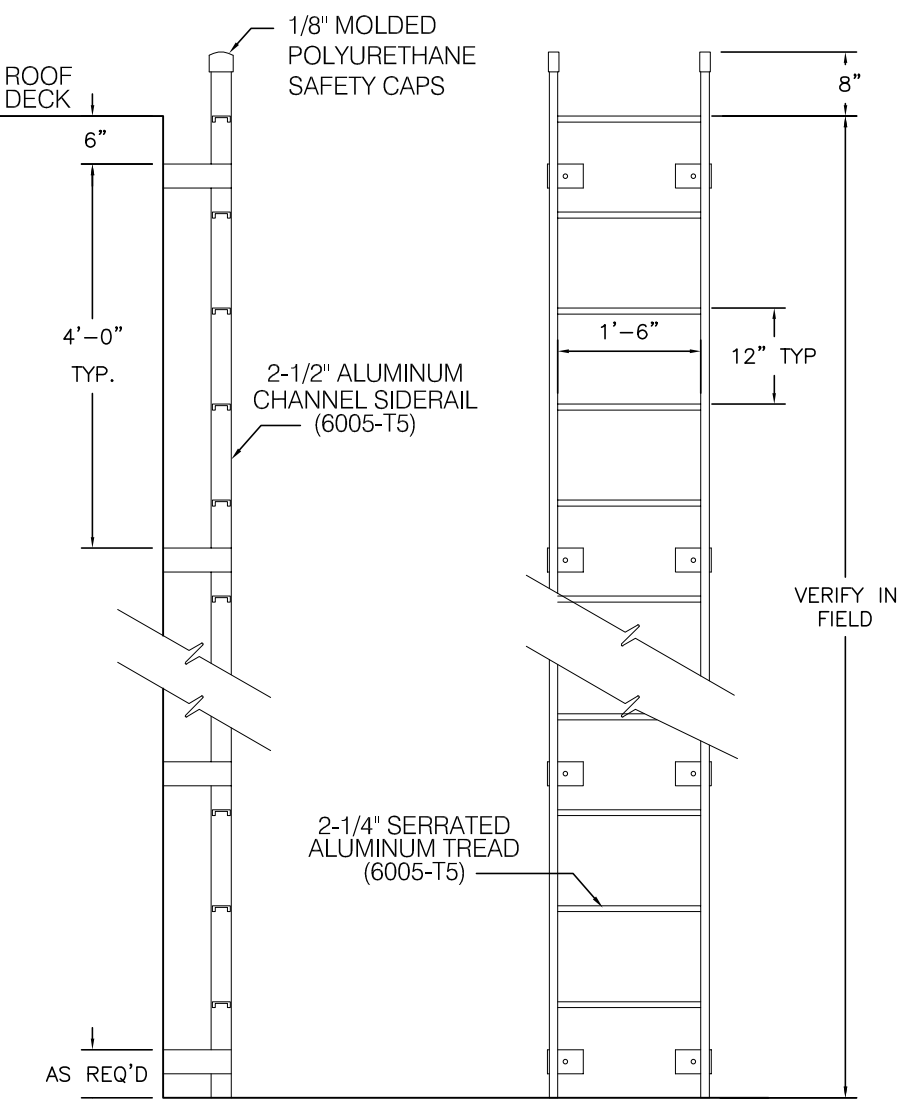
LOUVER DETAIL N.T.S. 8



- NOTES
- 1 PROVIDE A WOOD NAILER TO MATCH THE THICKNESS OF THE WALL FINISH. APPROX. 1" THICK IS TYPICAL BUT MAY VARY. TOP OF WOOD NAILER SHALL BE FLUSH WITH TOP OF WALL FINISH. THE WOOD NAILER SHALL EXTEND AT LEAST 1/2" INCH BEYOND THE LOWER HORIZONTAL EDGE OF THE PARAPET COPING TO ALLOW FOR PROPER FASTENING.
 - 2 FASTENERS USED TO ATTACH THE COPING TO WOOD NAILERS, MUST BE SPACED NO GREATER THAN 18 - INCHES ON-CENTER.
 - 3 ALLOW FOR 1/8 - INCH EXPANSION GAP BETWEEN 10-FOOT LENGTHS OF COPING. PROVIDE COPING JOINT COVERS BETWEEN ENDS OF COPING PIECES AND AT CORNERS. JOINT COVERS SHOULD BE MADE FROM THE SAME MATERIAL AS THE COPING AND SHOULD LAP THE JOINTS A MINIMUM OF 6" ON EITHER SIDE. JOINT COVERS SHALL BE FASTENED THE SAME WAY AS THE COPING.
 - 4 FIBER CANT STRIP SLOPED 1/4:12 TOWARDS ROOF.
 - 5 ROOF MEMBRANE
 - 6 FACTORY PAINTED 24 GAUGE METAL COPING WITH 4" DROP FRONT, BACK AND ENDS (WHERE SHOWN).
 - 7 WALL FINISH: EXT. FINISH AS SCHEDULED ON A4.0
 - 8 DOUBLE 2X TOP PLATE
 - 9 PLYWOOD SUBSTRATE: SEE SHEET A1.0 & S2.0 FOR ADDITIONAL DETAILS

PARAPET CAP N.T.S. 2

NOTE: G.C. TO PROVIDE BLOCKING AND INSTALL THE LADDER.



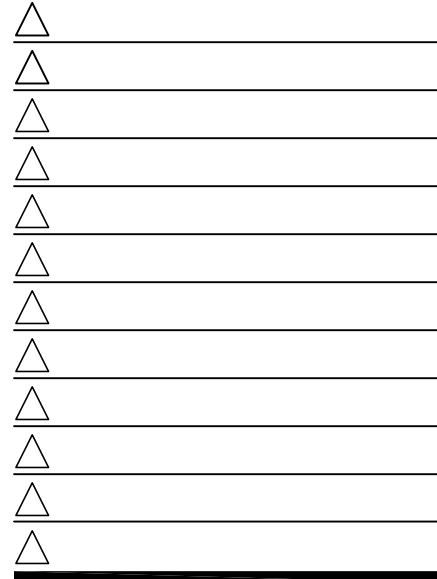
ROOF LADDER N.T.S. 4



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CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

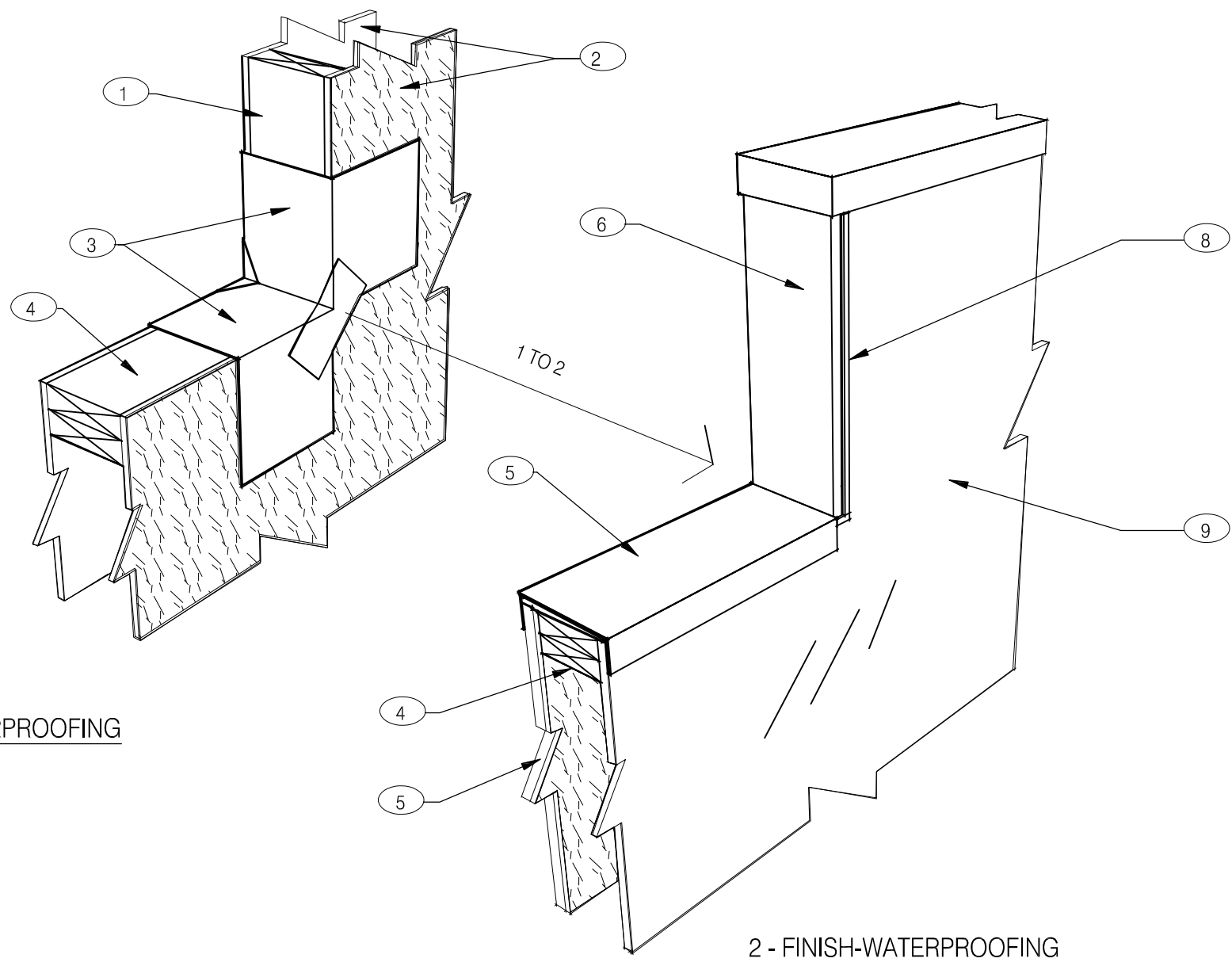
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

CONSTRUCTION
DETAILS
ROOF

A6.0

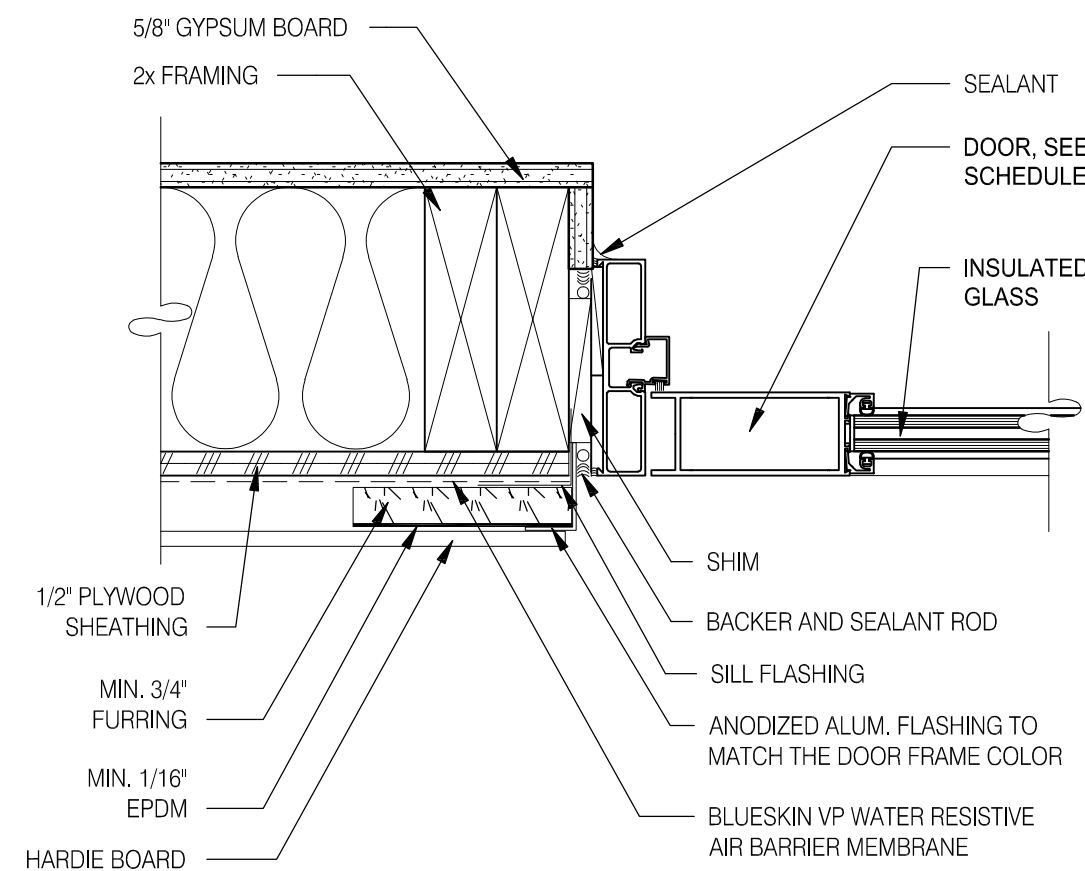


NOTES

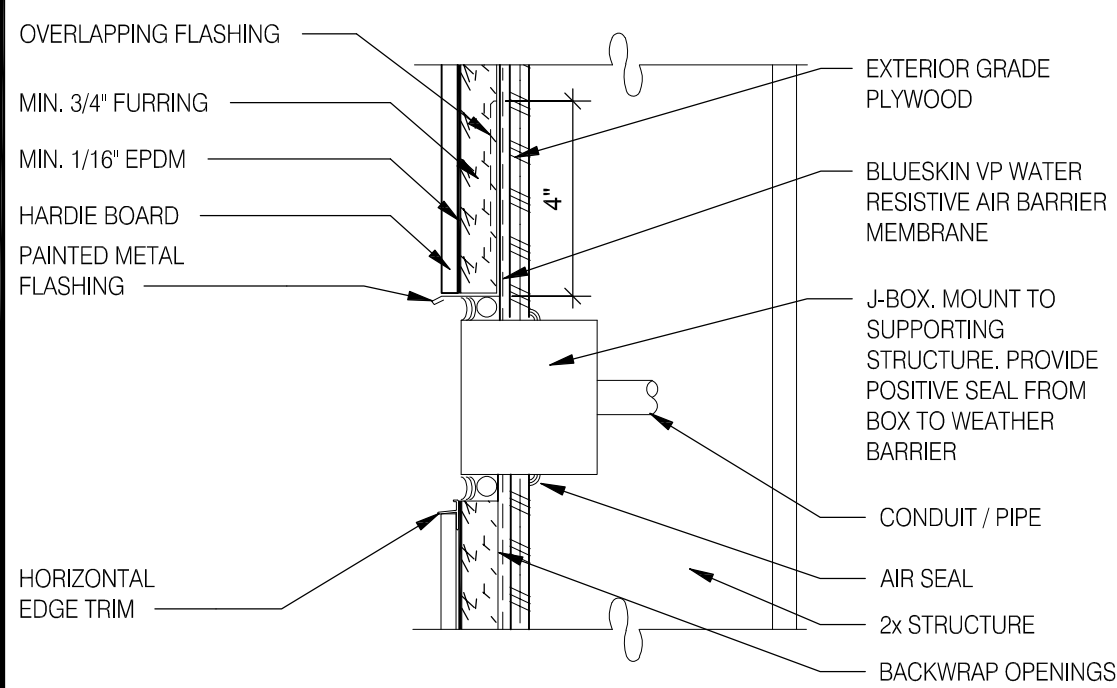
- 2X WOOD STUDS
- PLYWOOD SUBSTRATE FOR EXTERIOR WALLS
- FLASHING TAPE AT ALL VERTICAL PARAPET TRANSITIONS. EXTEND TAPE 12" OUTWARD AND UPWARD FROM CORNER AS SHOWN. LAP CORNERS WITH ANGLED TAPE AS SHOWN TO INSURE FULL COVERAGE AT CORNERS
- DOUBLE 2X TOP PLATE.
- PAINTED 24 GAUGE PARAPET COPING. SLOPE 1/4:1 TOWARDS ROOF WITH FIBER CANT STRIPS UNDER COPING. LAP FRONT AND BACK EDGE 2" DOWN VERTICAL FACE. LAP EXPOSED COPING EDGE EXPOSED ENDS AT VERTICAL PARAPET TRANSITION.
- WRAP EXTERIOR FINISH MATERIAL ONTO VERTICAL FACE OF PARAPET TRANSITION. SEE EXTERIOR ELEVATIONS.
- EXTERIOR FINISH MATERIAL AS NOTED ON EXTERIOR ELEVATIONS ON SHEET A4.0
- TERMINATION BAR AT VERTICAL TRANSITION OF EXTERIOR FINISH MATERIAL AND MEMBRANE ROOFING. SEAL VERTICAL GAP BETWEEN TERMINATION BAR AND EXTERIOR FINISH PER ROOFING MANUFACTURER SPECIFICATIONS.
- PVC ROOFING MEMBRANE ON BACKSIDE OF PARAPET.

IMPORTANT : ONLY FASTEN PARAPET COPING ALONG THE FRONT AND BACK VERTICAL EDGE. NEVER ON TOP OF COPING.

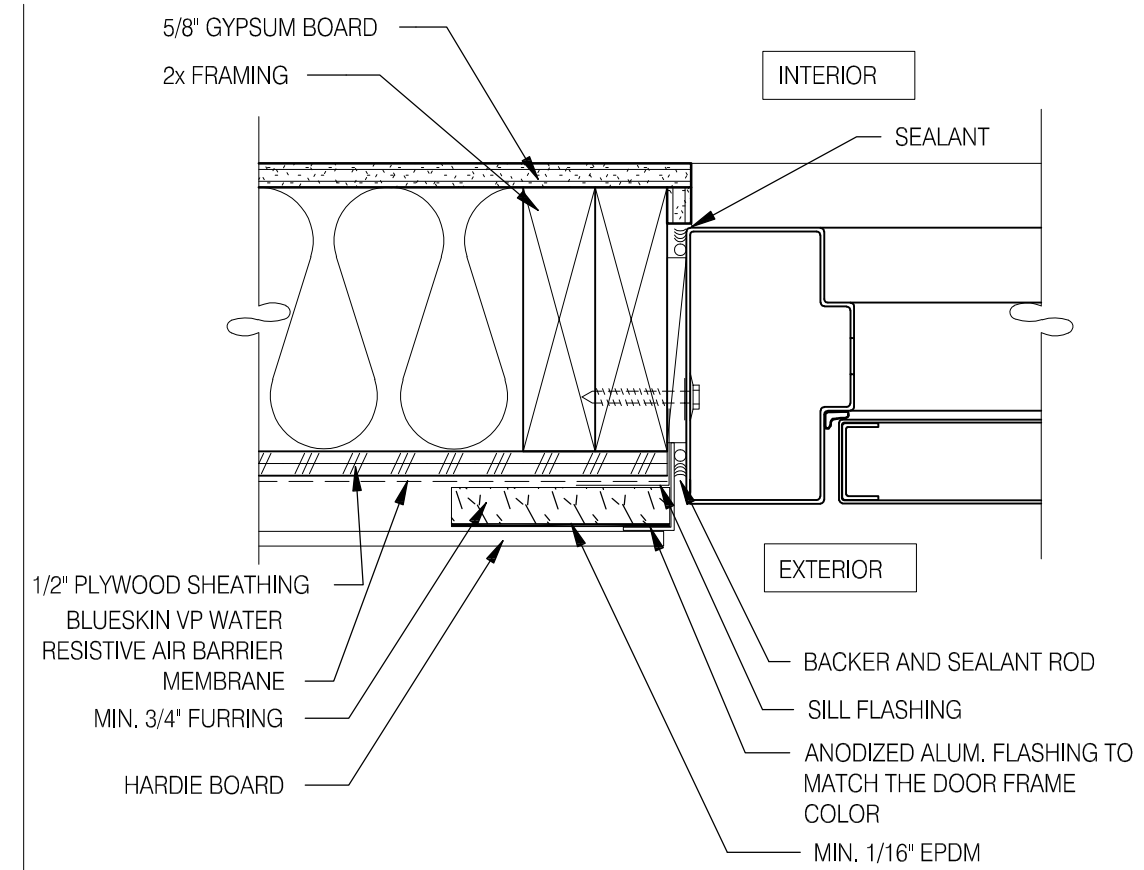
PARAPET CAP & TRANSITION 1" = 1'-0" 13



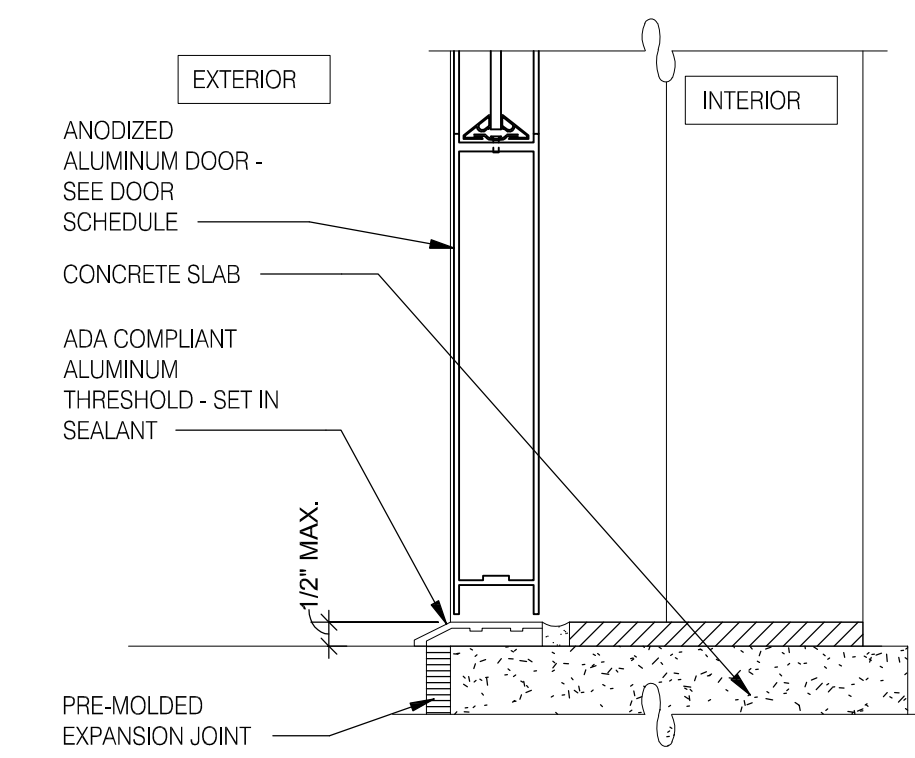
DOOR JAMB 3" = 1'-0" 16



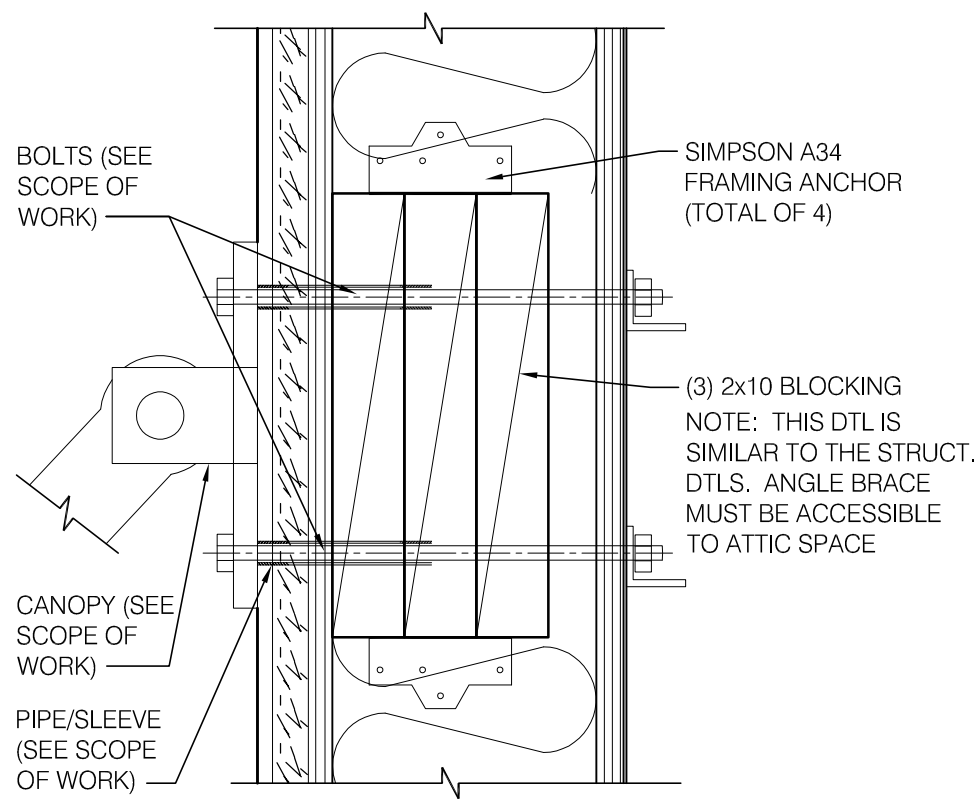
CO2 FILL / J-BOX 3" = 1'-0" 17



JAMB SERVICE DOOR 3" = 1'-0" 9

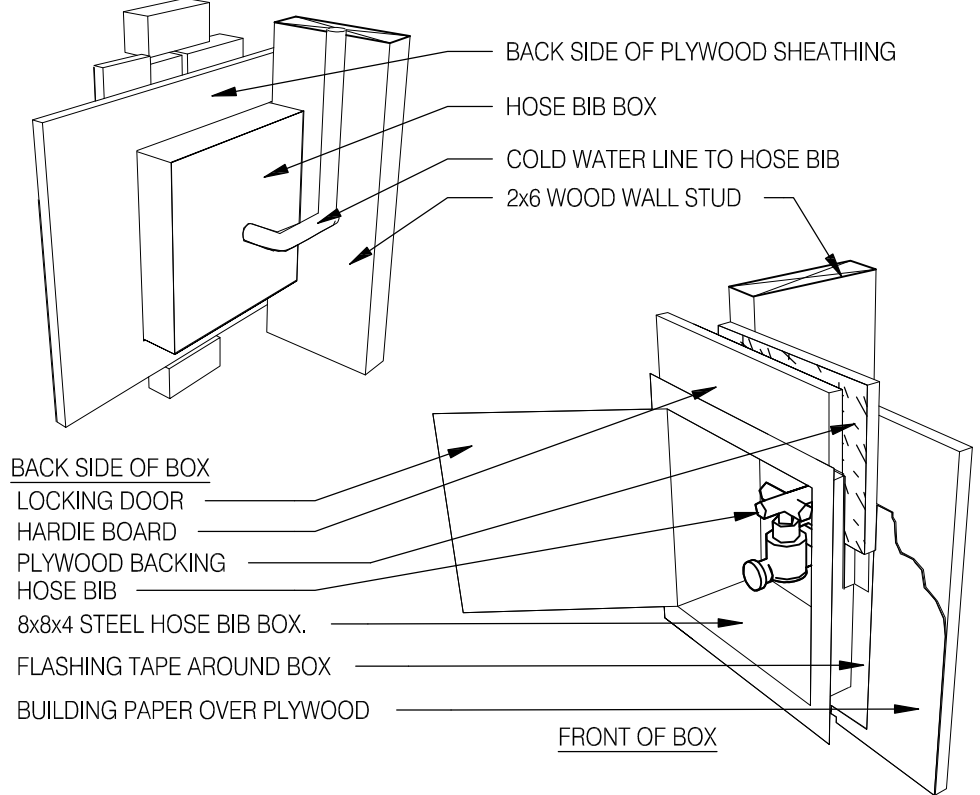


STOREFRONT DOOR SILL 3" = 1'-0" 10

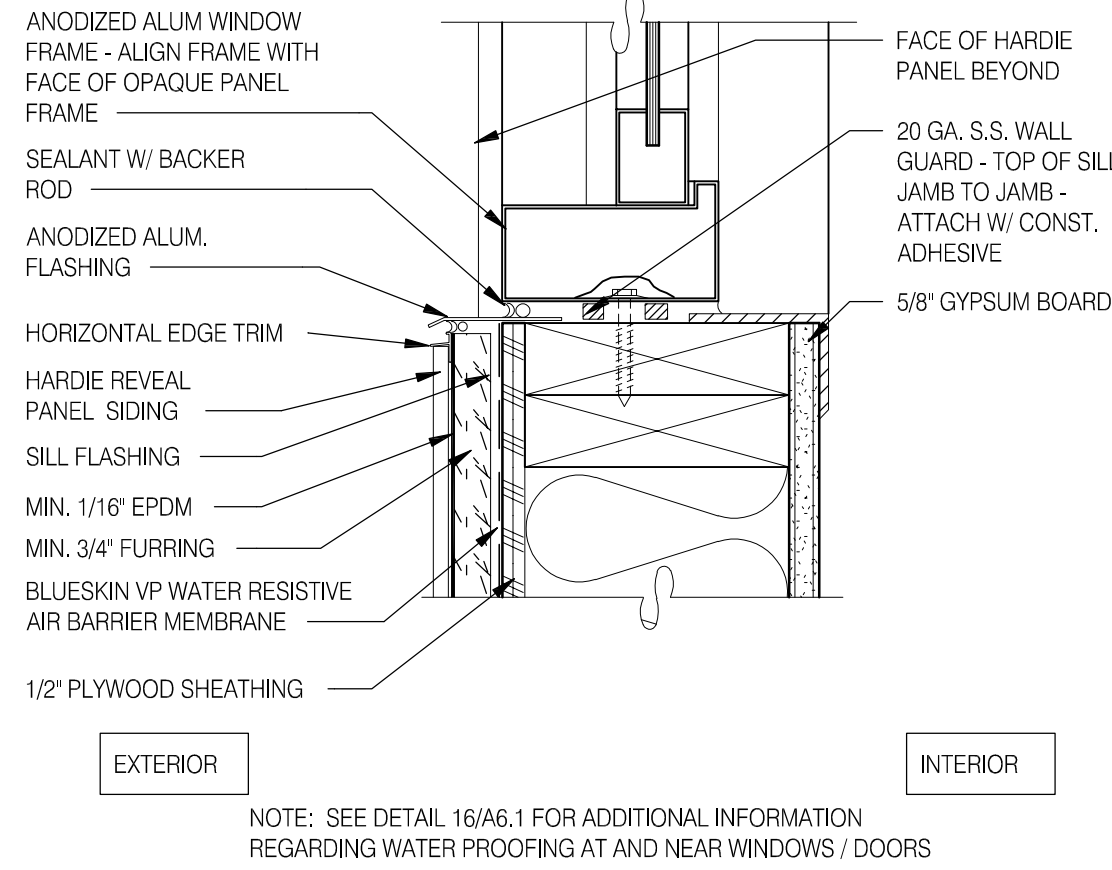


CANOPY CONNECTION DETAIL 3" = 1'-0" 11

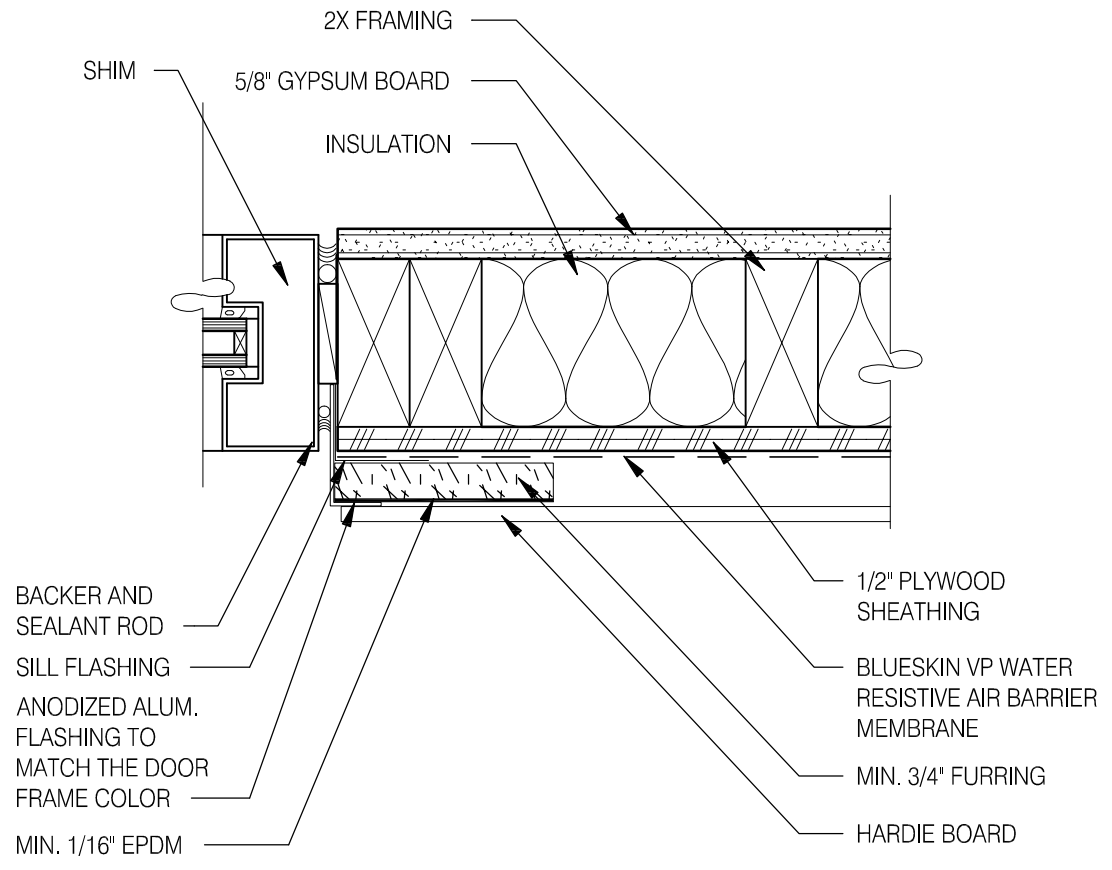
NOTE: HOSE BIB BOX SHALL BE ACUDOR-ARVB OR EQUAL



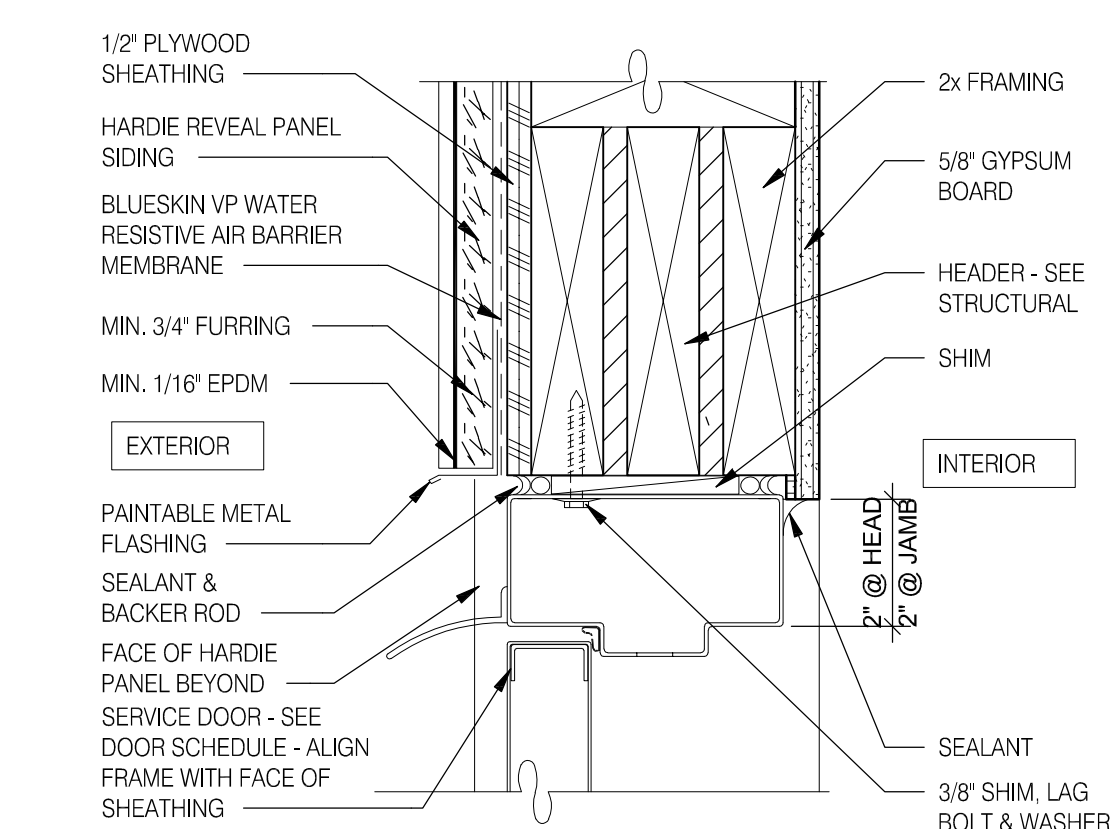
HOSE BIB BOX 3" = 1'-0" 12



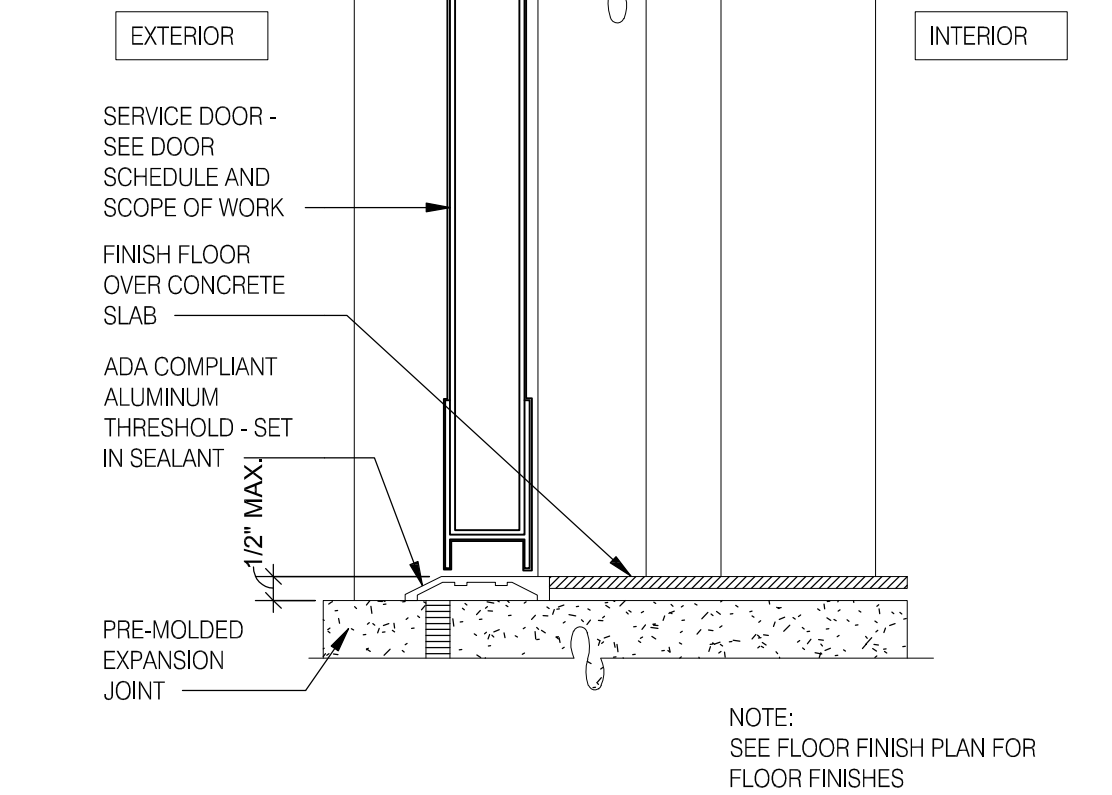
WINDOW SILL @ DRIVE THRU 3" = 1'-0" 5



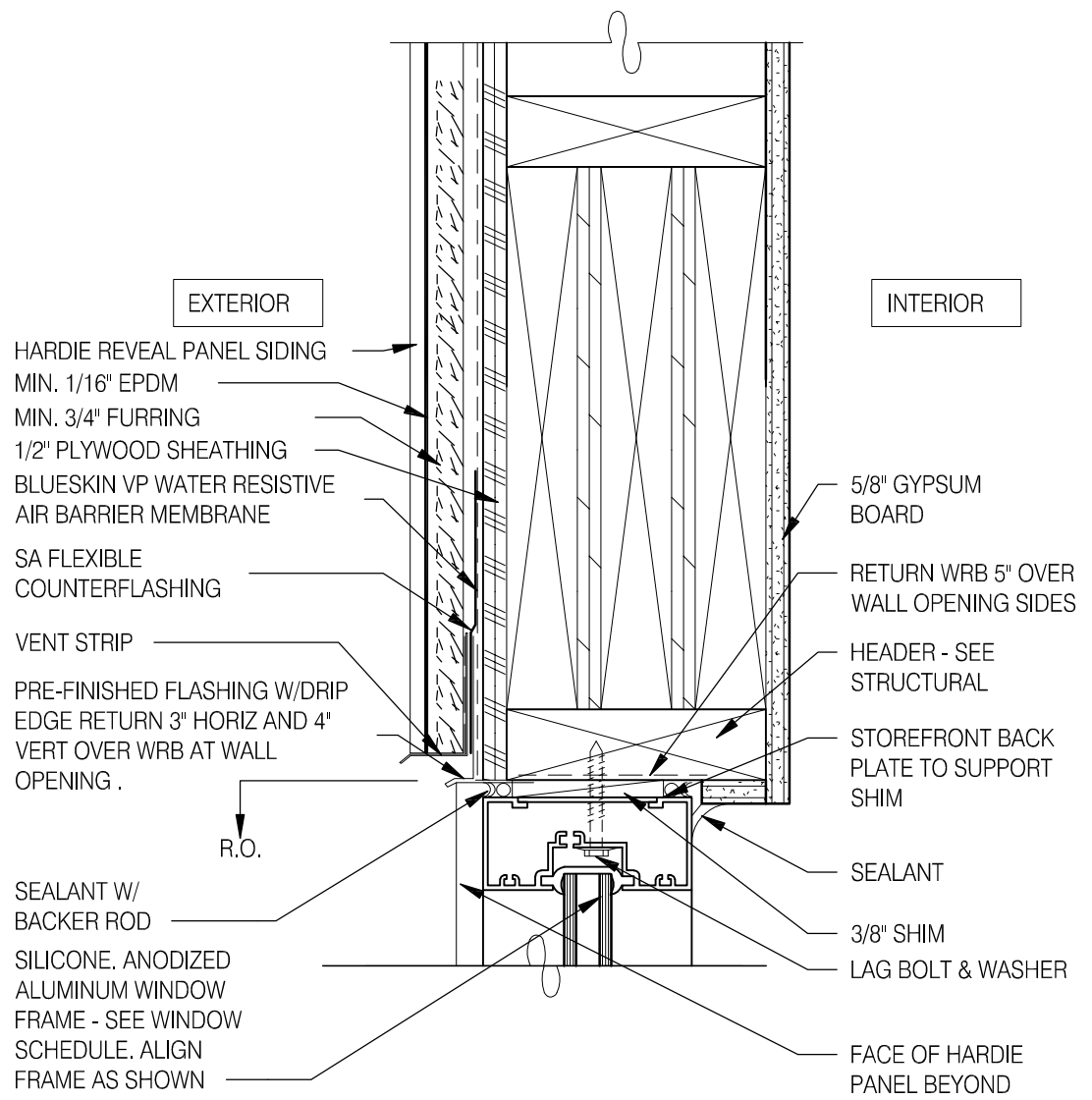
WINDOW JAMB @ DRIVE THRU 3" = 1'-0" 6



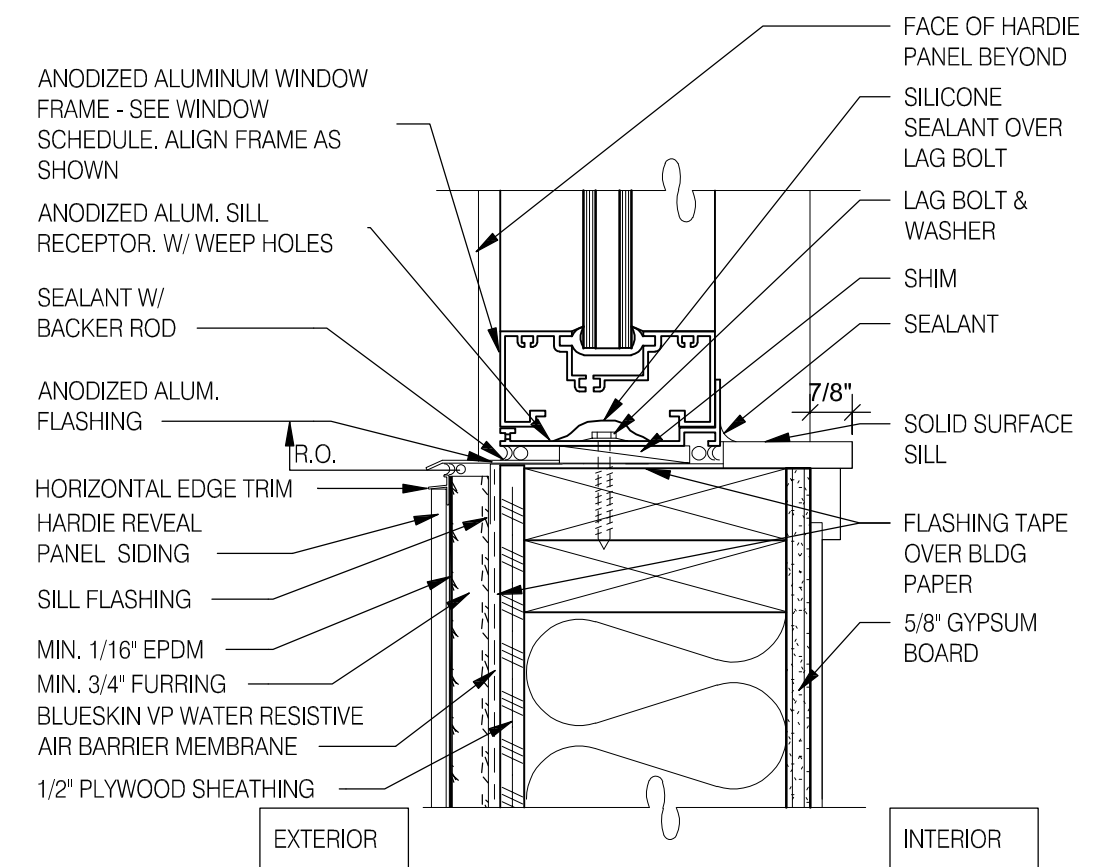
HEAD/ JAMB @ SERVICE DOOR 3" = 1'-0" 7



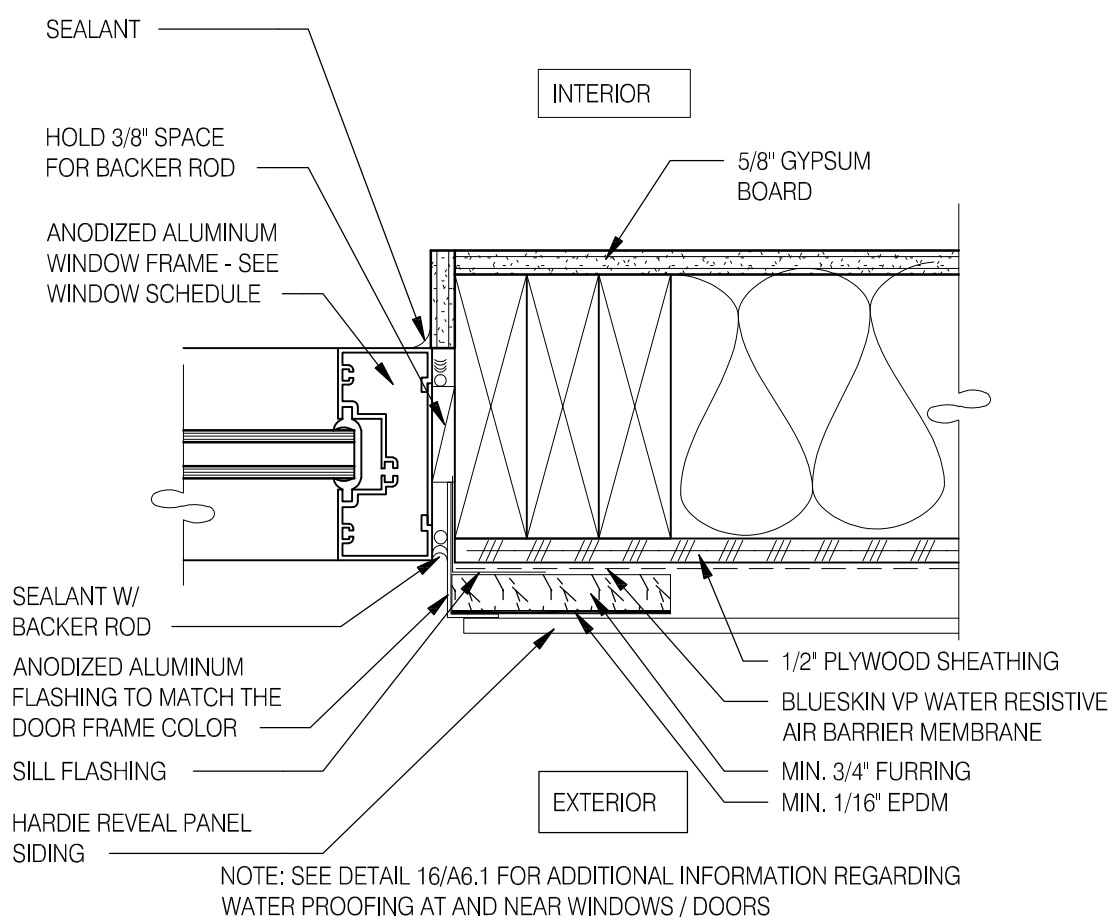
THRESHOLD @ SERVICE DOOR 3" = 1'-0" 8



TYPICAL WINDOW HEAD 3" = 1'-0" 1



TYPICAL WINDOW SILL 3" = 1'-0" 2

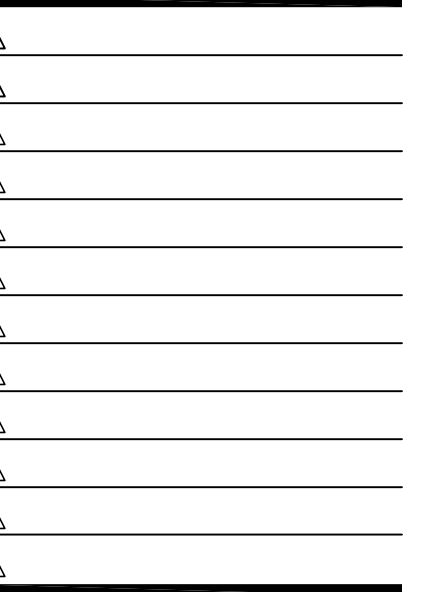


TYPICAL WINDOW JAMB 3" = 1'-0" 3

GENERAL NOTES:

HARDIE BOARD TO BE ATTACHED WITH CONCEALED FASTENERS PER MANUFACTURERS SPECIFICATIONS

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4346 W. GLENDALE AVE
GLENDALE, AZ



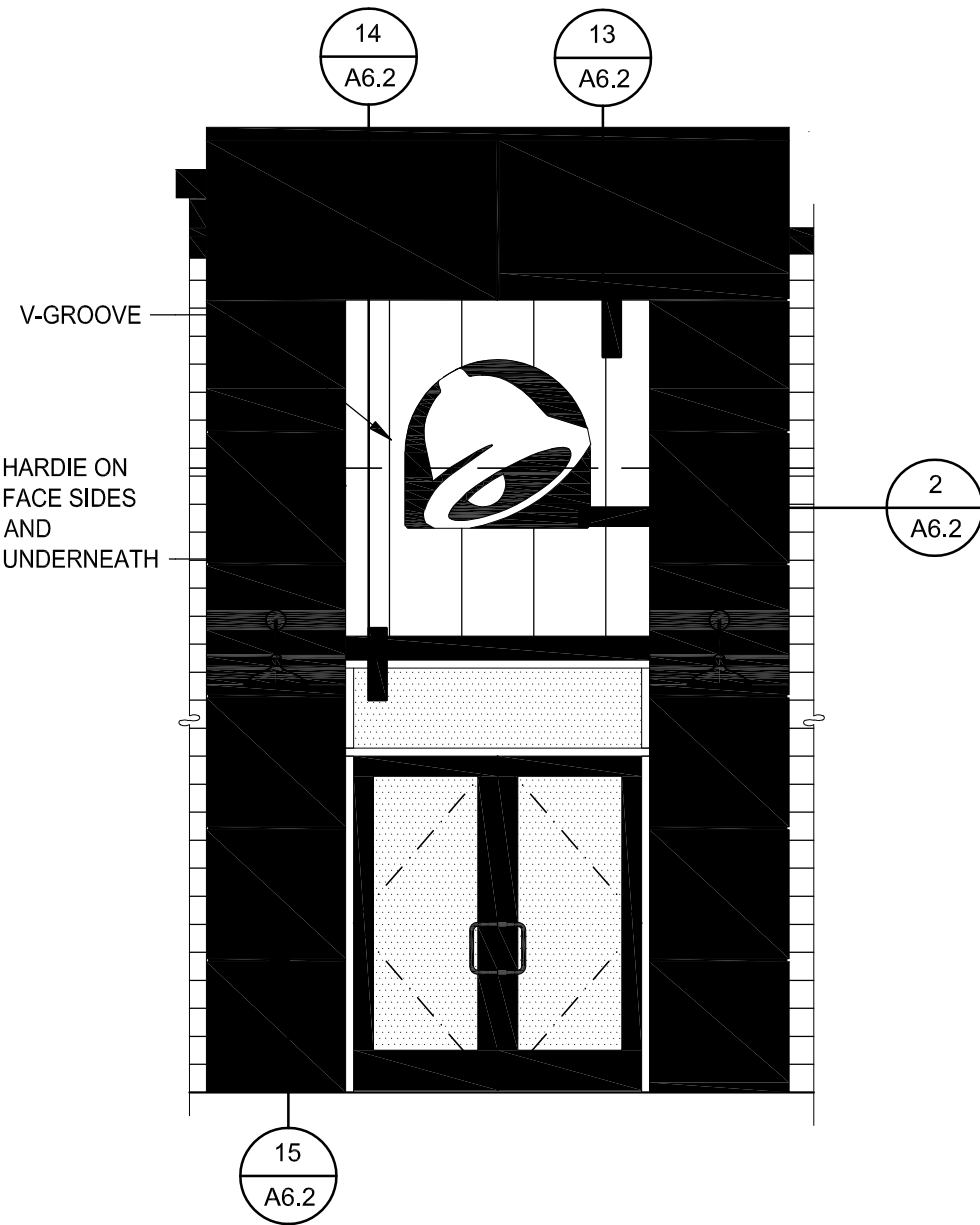
ENDEAVOR 2.0

**CONSTRUCTION
DETAILS
DOOR/WINDOW**

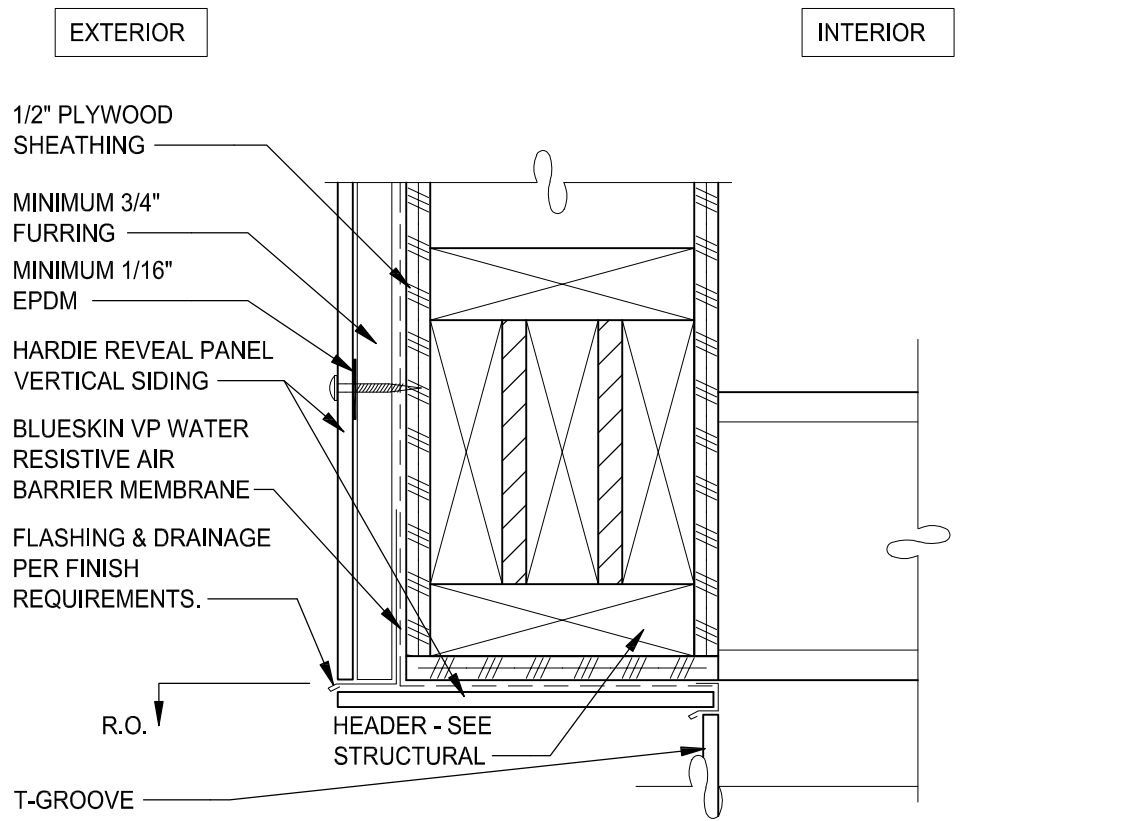
A6.1

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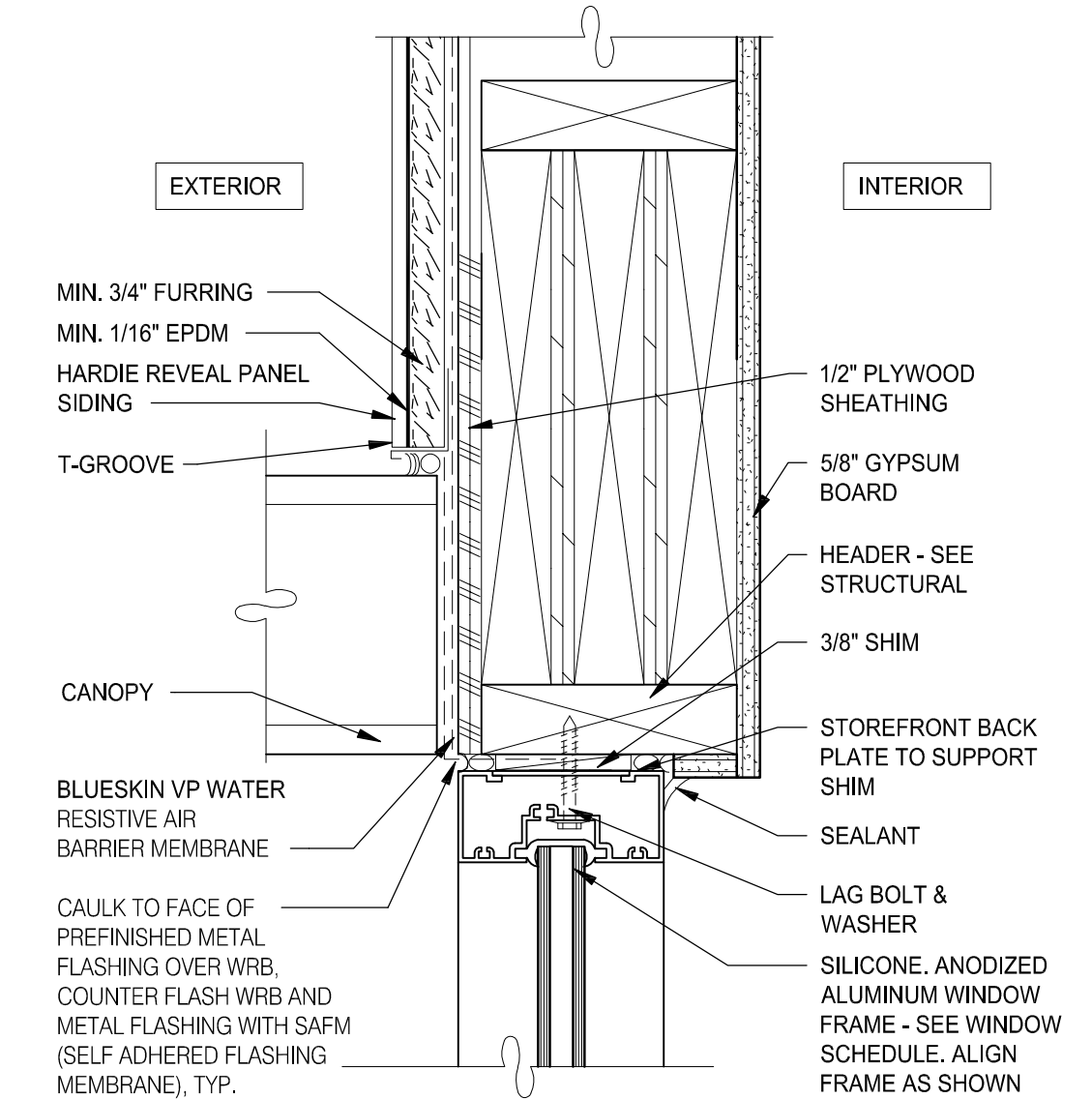
BM 3801R14275-00_Taco Bell Endeavor 2.00275_ARCH_L1MED01.rvt



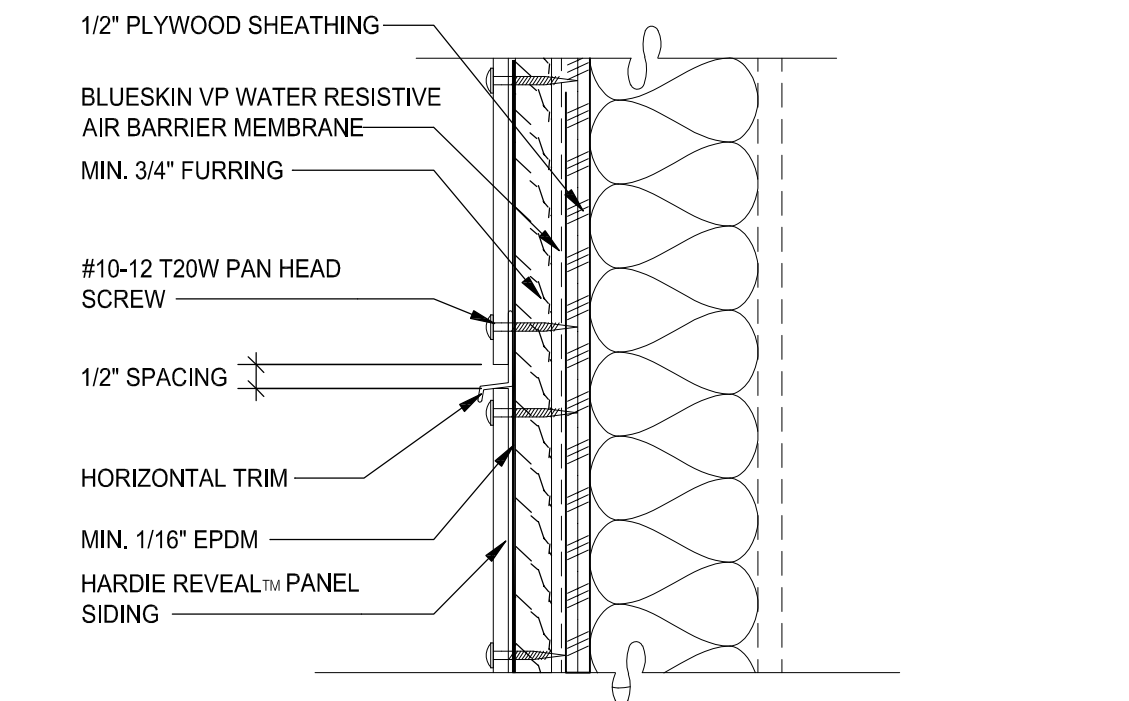
FRONT ELEVATION 1/4" = 1'-0" 18



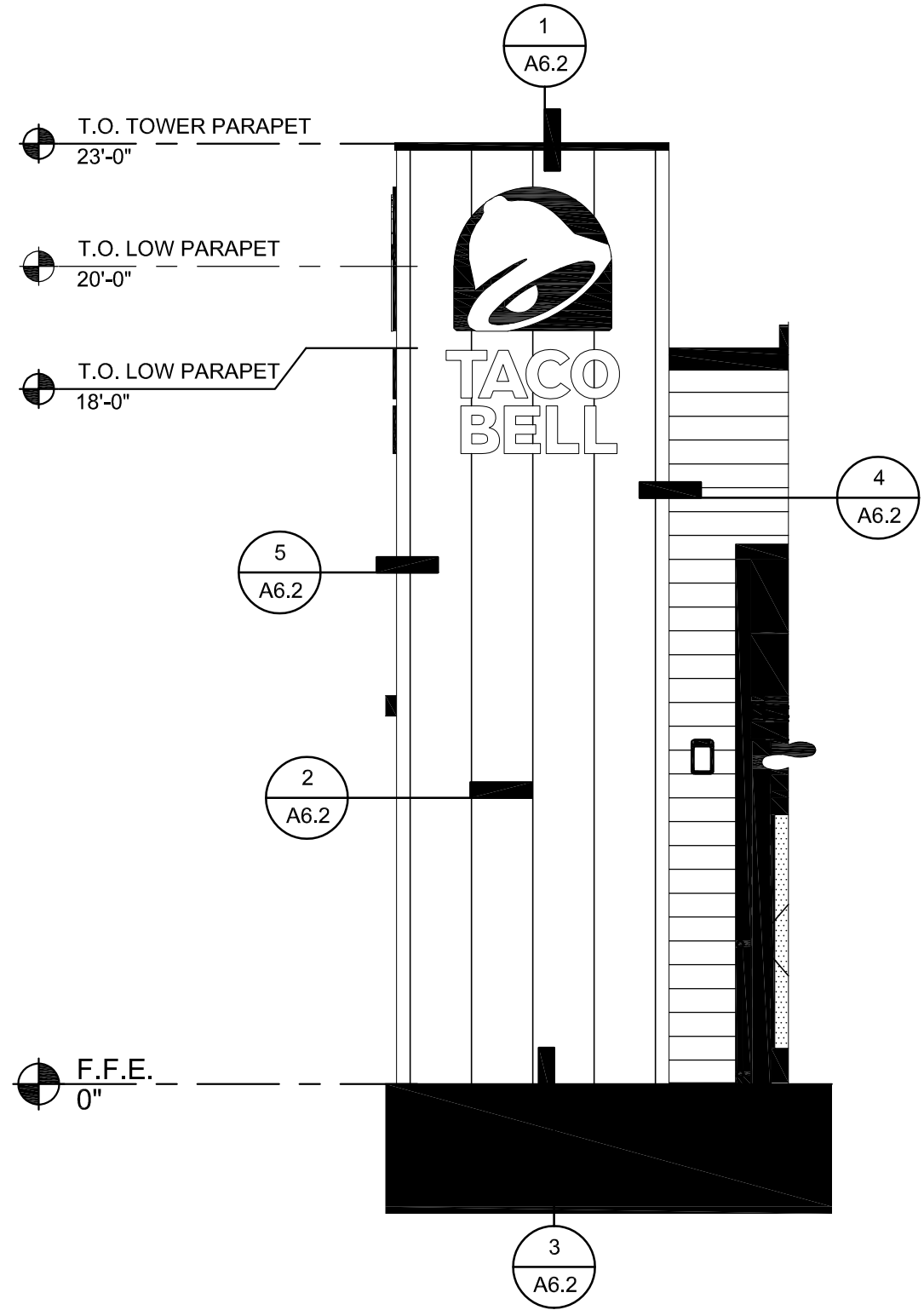
PARAPET CORNER 3" = 1'-0" 13



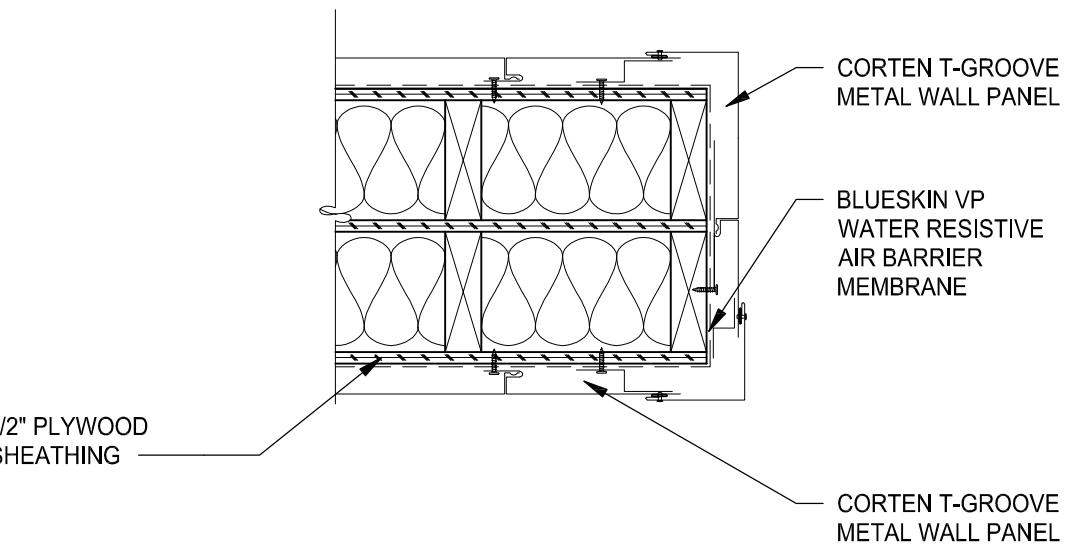
TYPICAL WINDOW HEAD W/ CANOPY 3" = 1'-0" 14



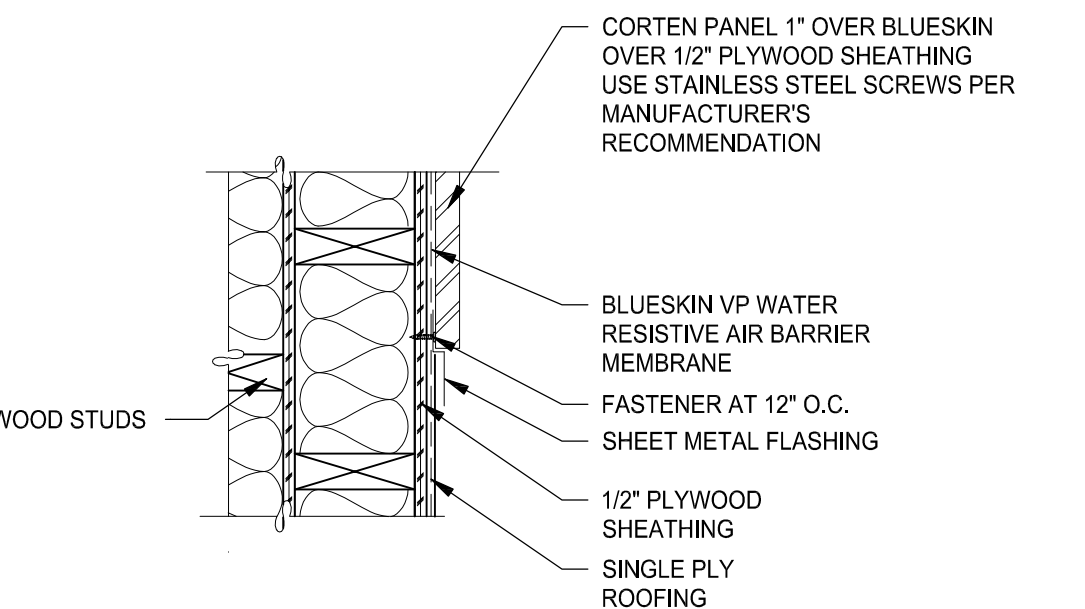
PANEL WITH HORIZONTAL TRIM 3" = 1'-0" 15



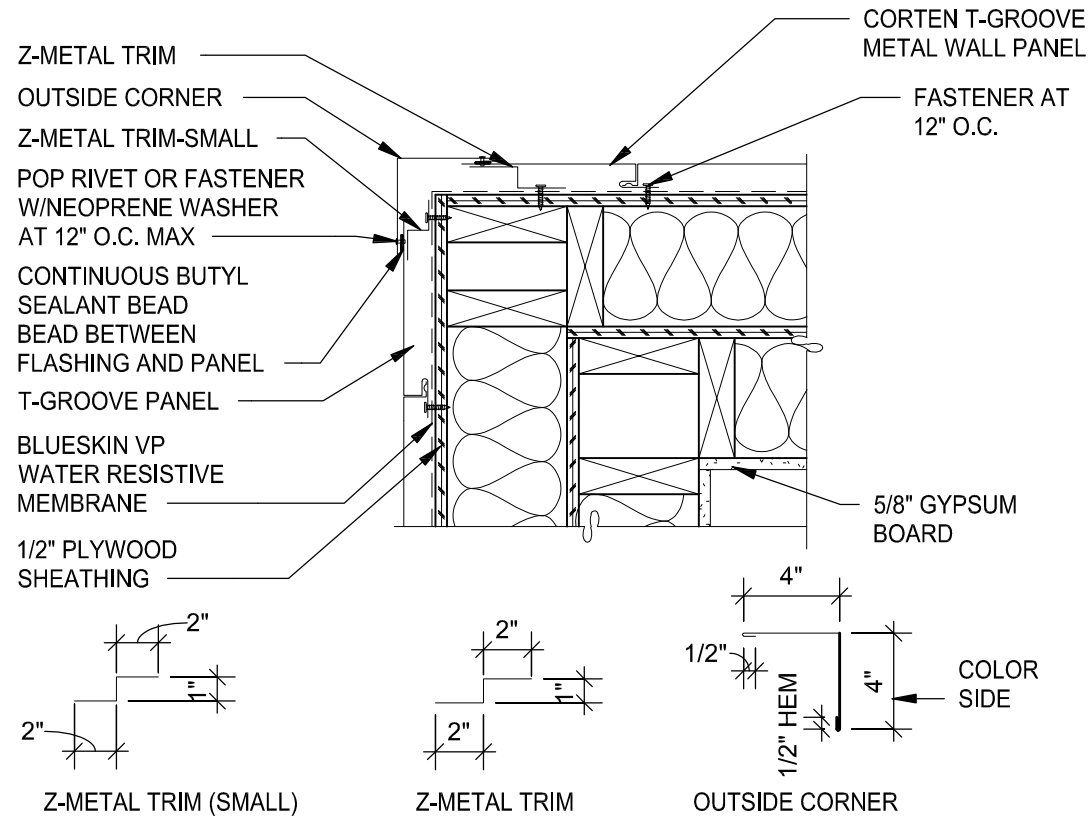
FRONT ELEVATION 1/4" = 1'-0" 10



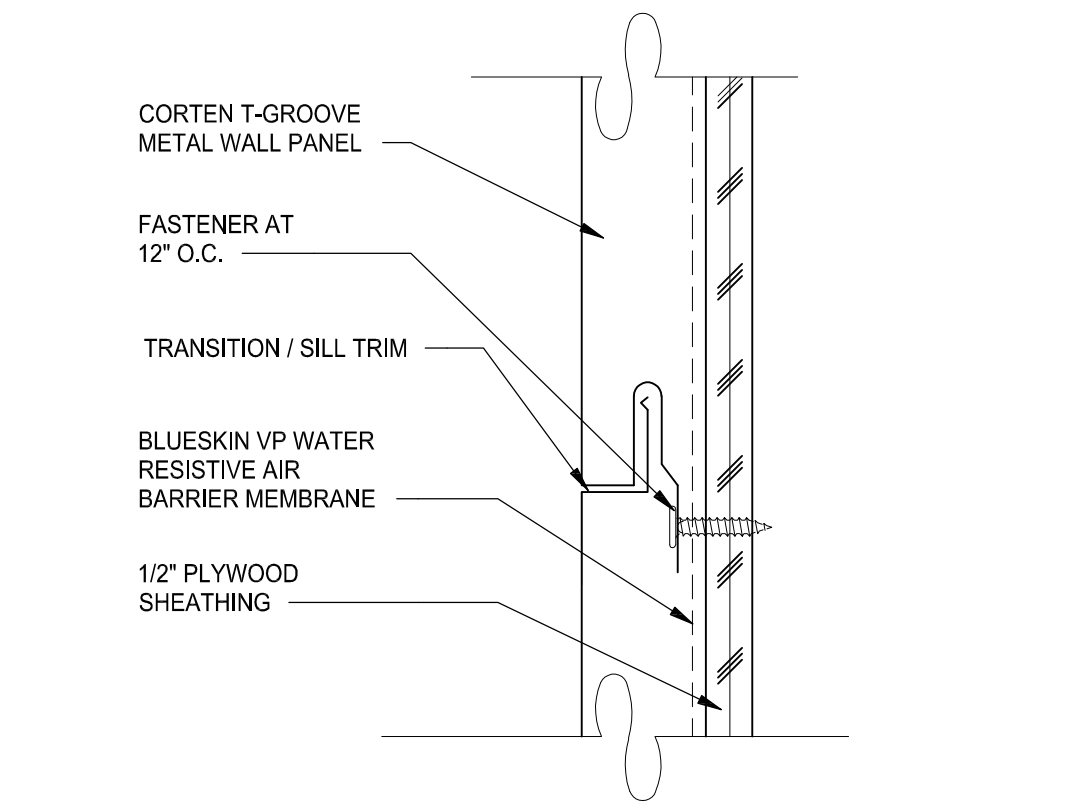
CORTEN T-GROOVE METAL PANEL 1 1/2" = 1'-0" 11



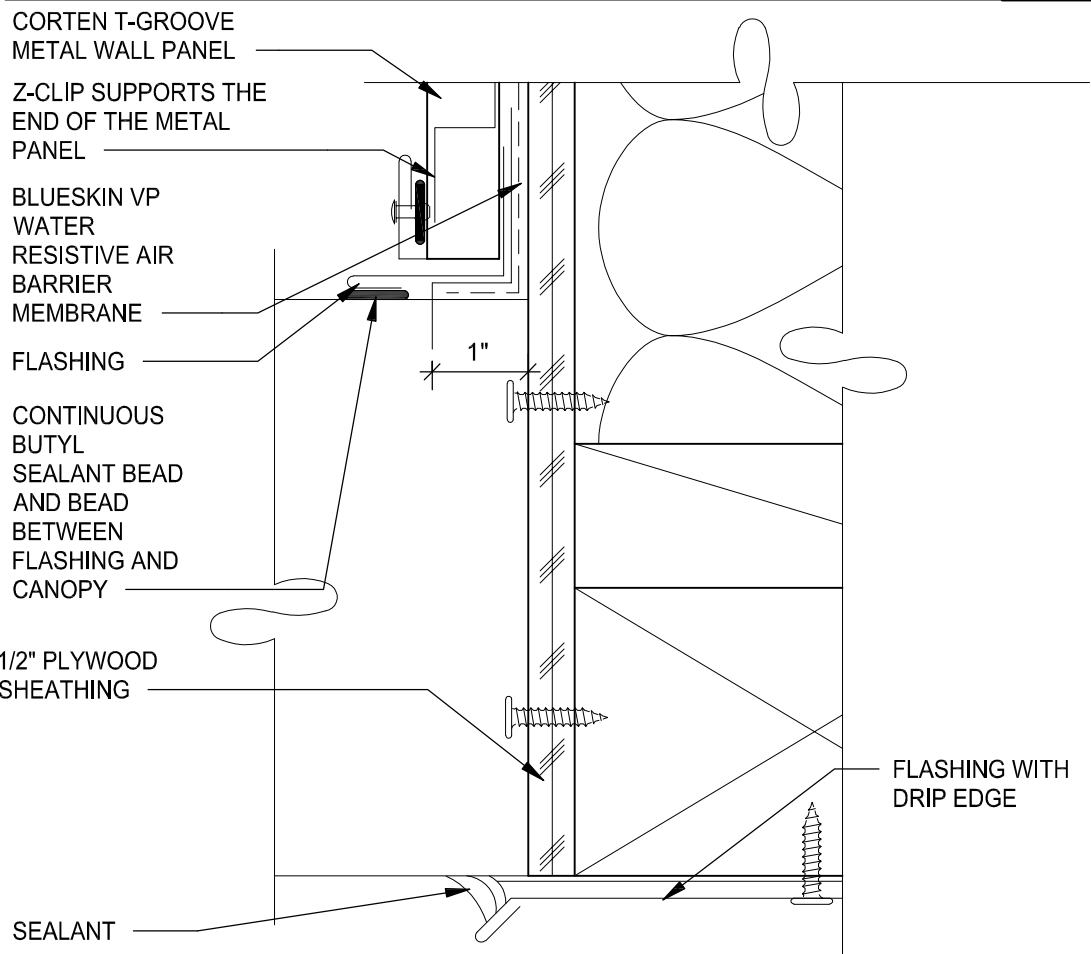
METAL PANEL OVER BLUESKIN SJ 1 1/2" = 1'-0" 12



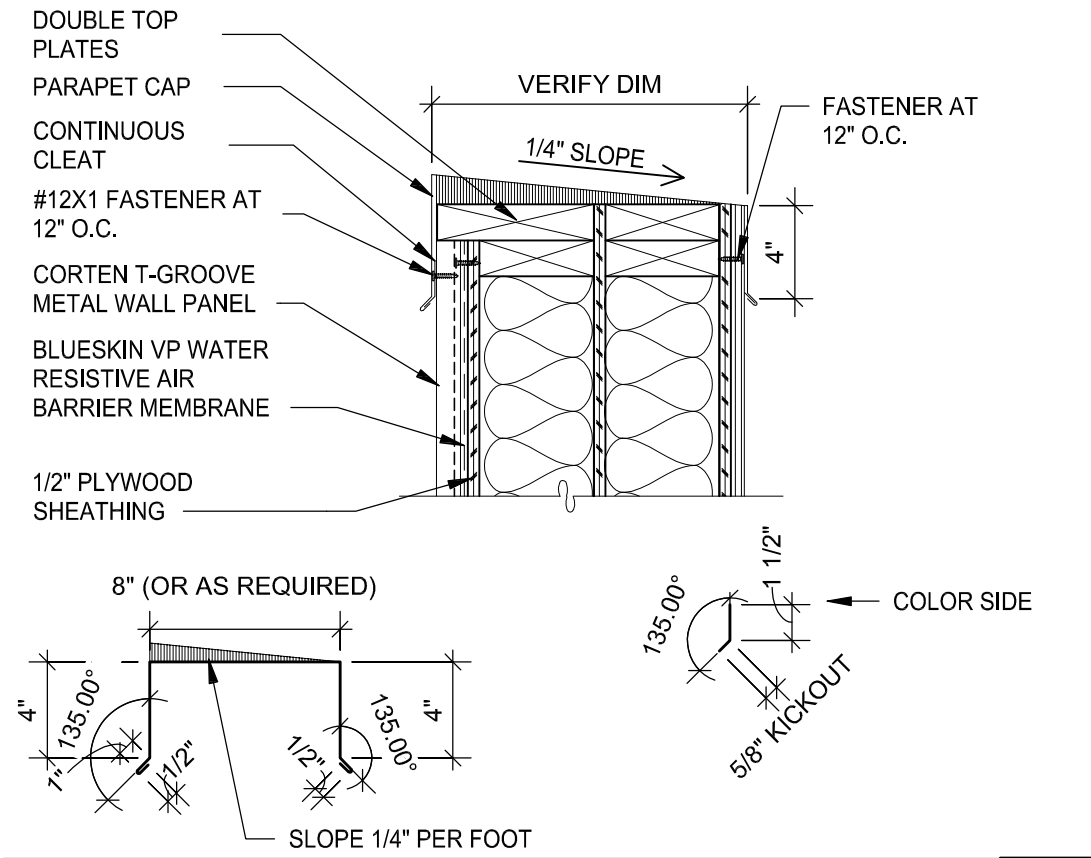
OUTSIDE CORNER 1 1/2" = 1'-0" 5



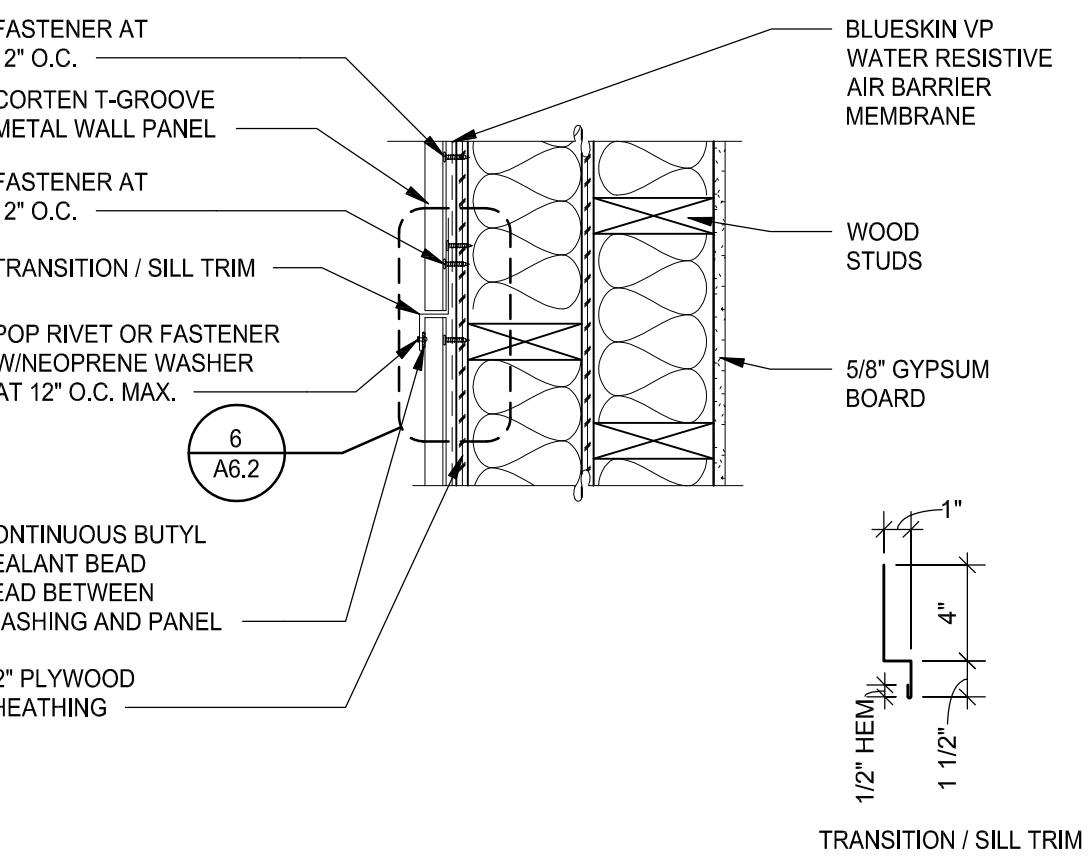
PANEL JOINT 6" = 1'-0" 6



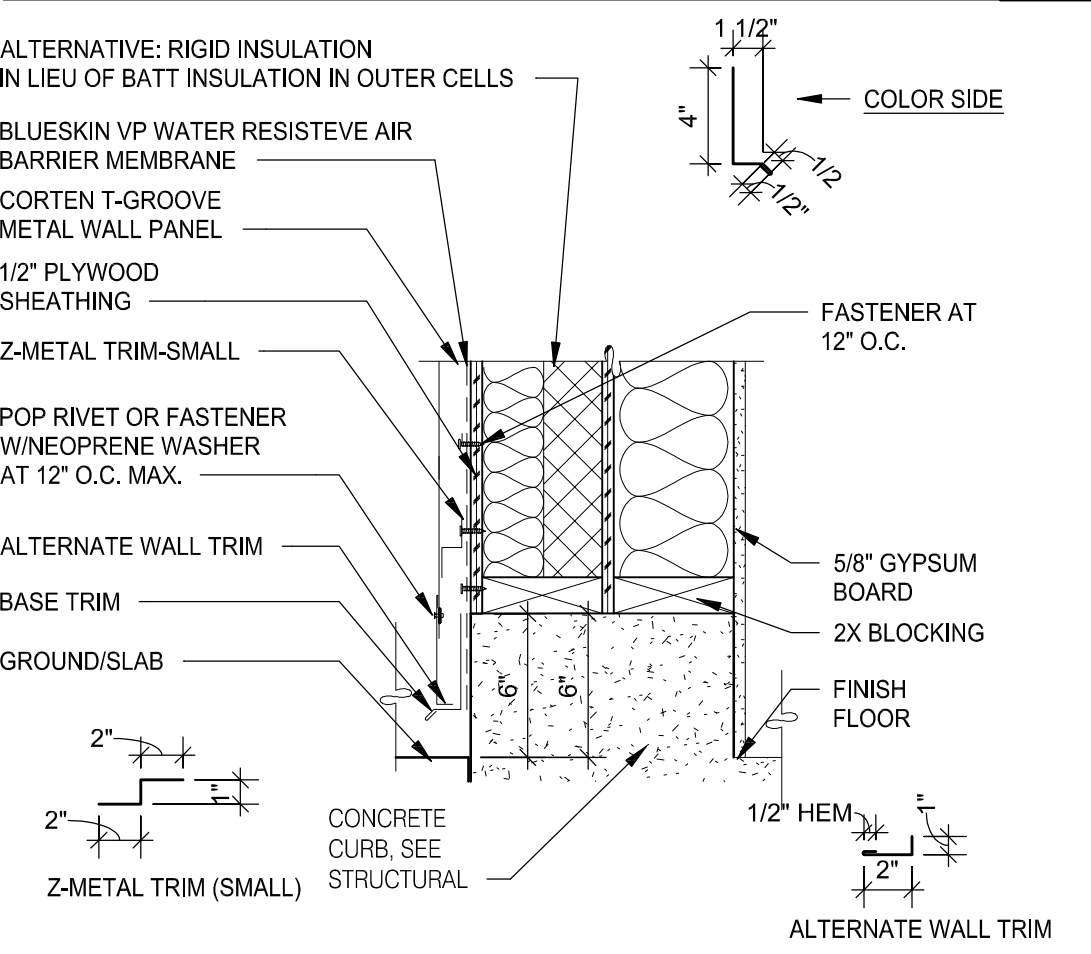
ENALRGD CANOPY DETAIL 6" = 1'-0" 7



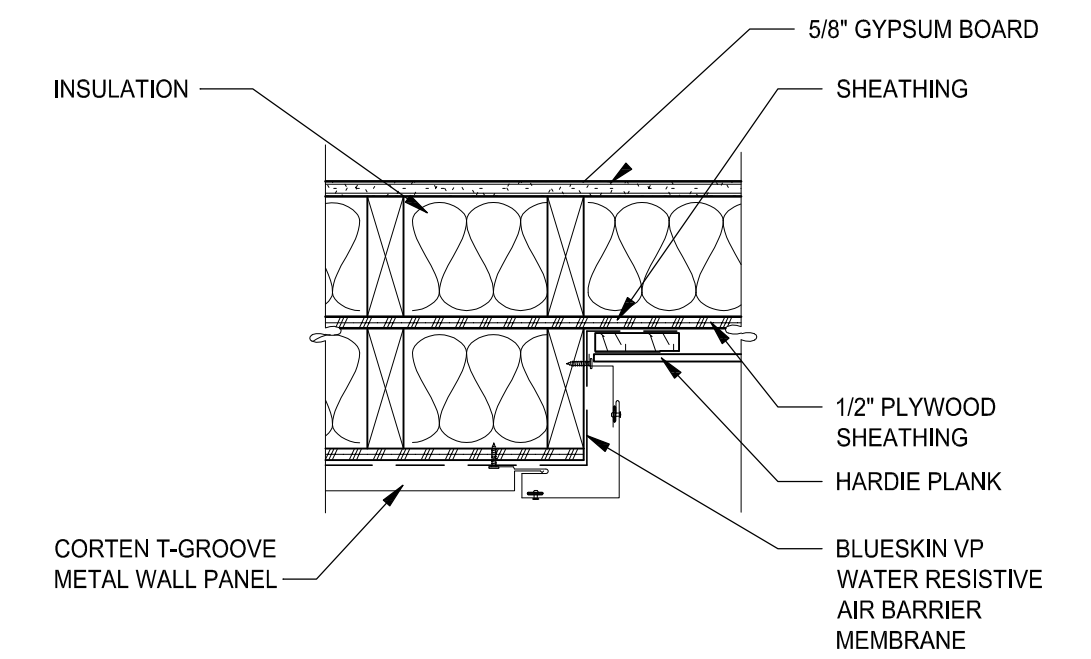
PARAPET 1 1/2" = 1'-0" 1



VERTICAL PANEL JOINT 1 1/2" = 1'-0" 2



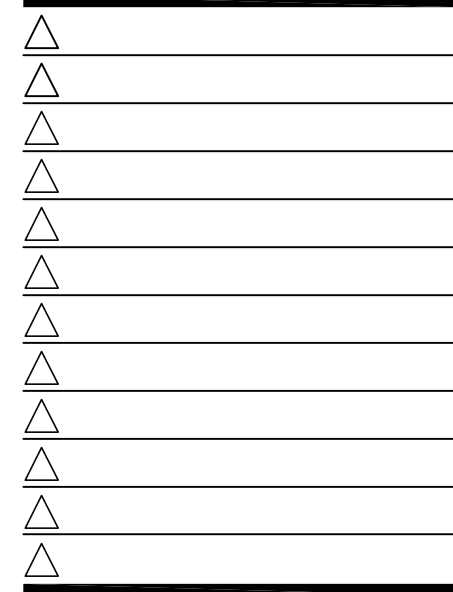
BASE TRIM HORIZONTAL 1 1/2" = 1'-0" 3



VERTICAL OUTSIDE CORNER 1 1/2" = 1'-0" 4



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4346 W. GLENDALE AVE
GLENDALE, AZ

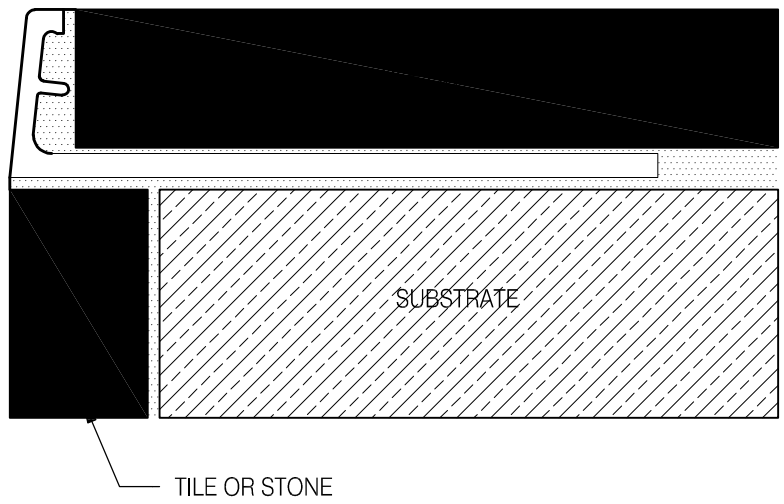


ENDEAVOR 2.0

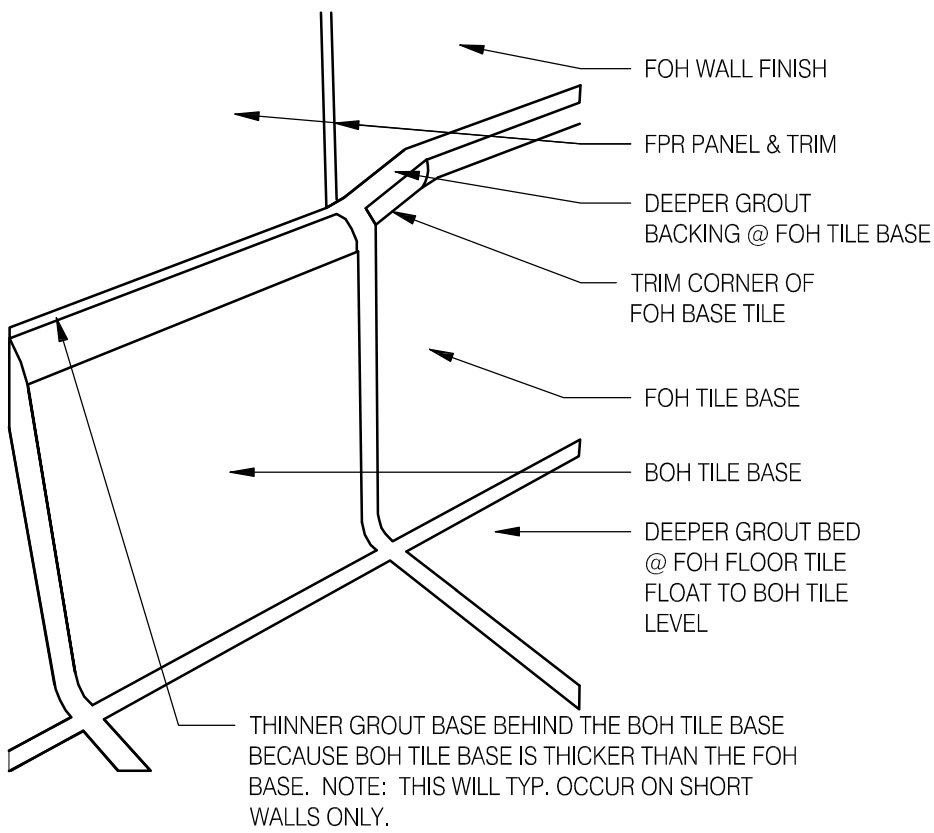
CONSTRUCTION
DETAILS WALL

A6.2

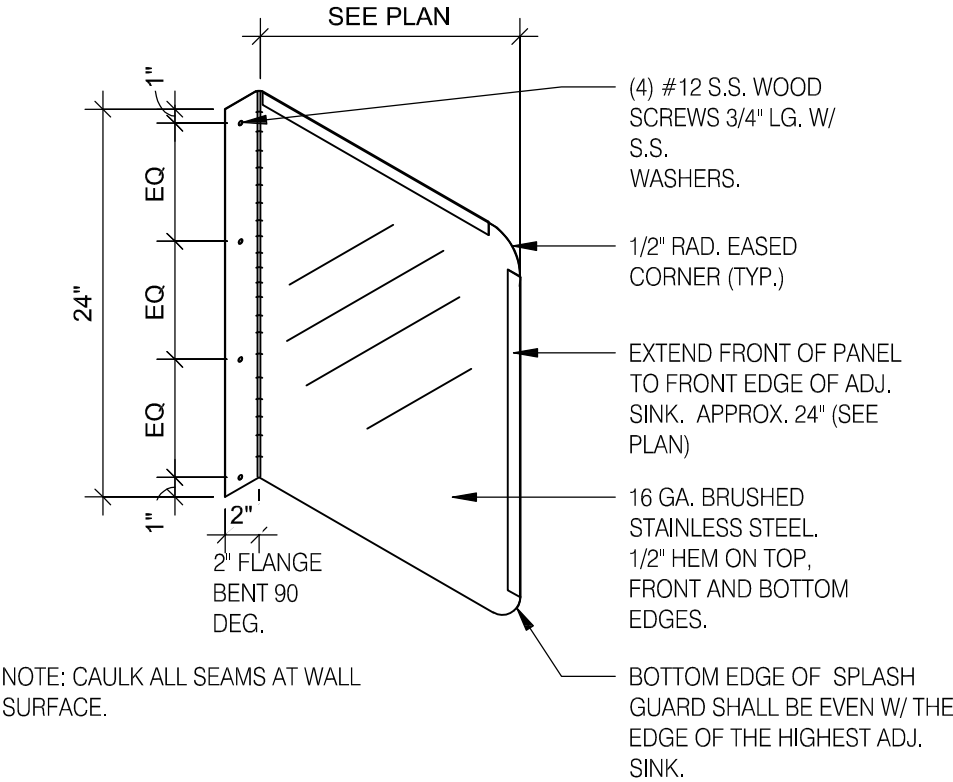
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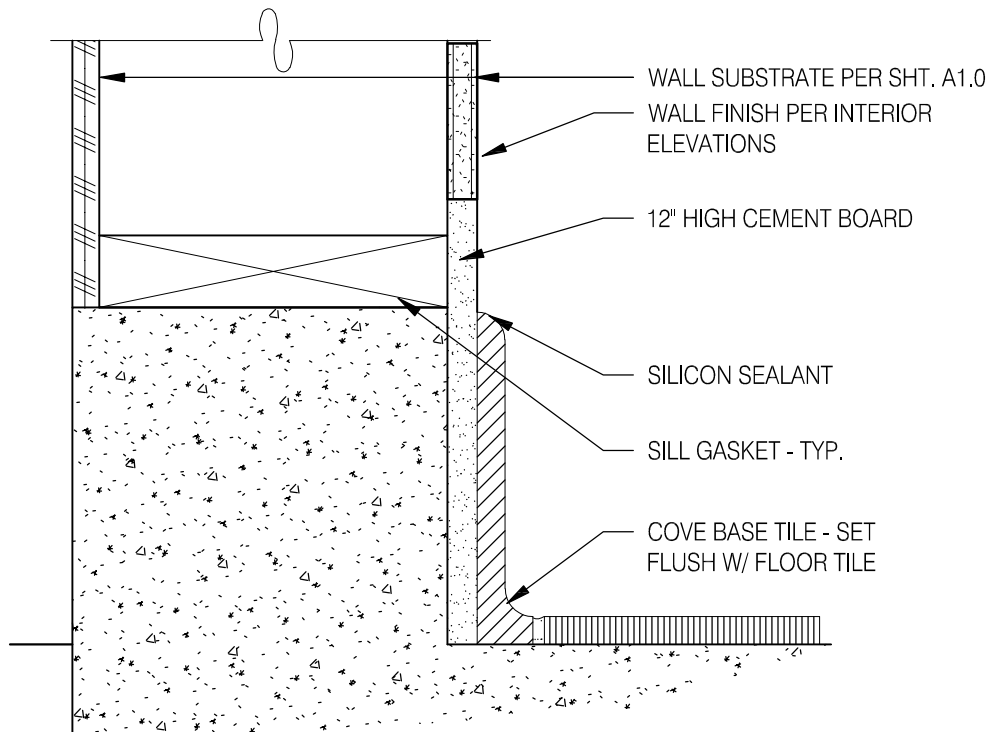
Schluter Jolly Corner Guard 1 1/2" = 1'-0" **17**



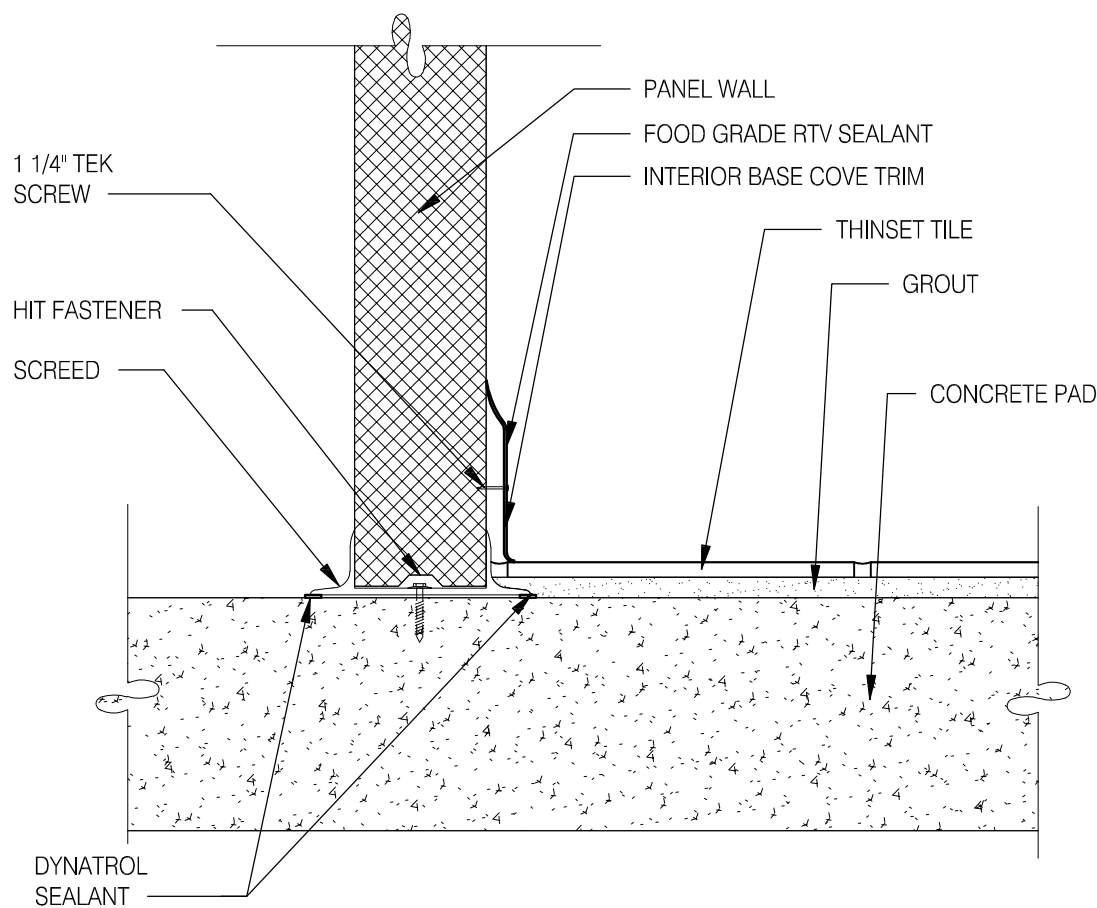
TILE BASE TRANSITION 12" = 1'-0" **13**



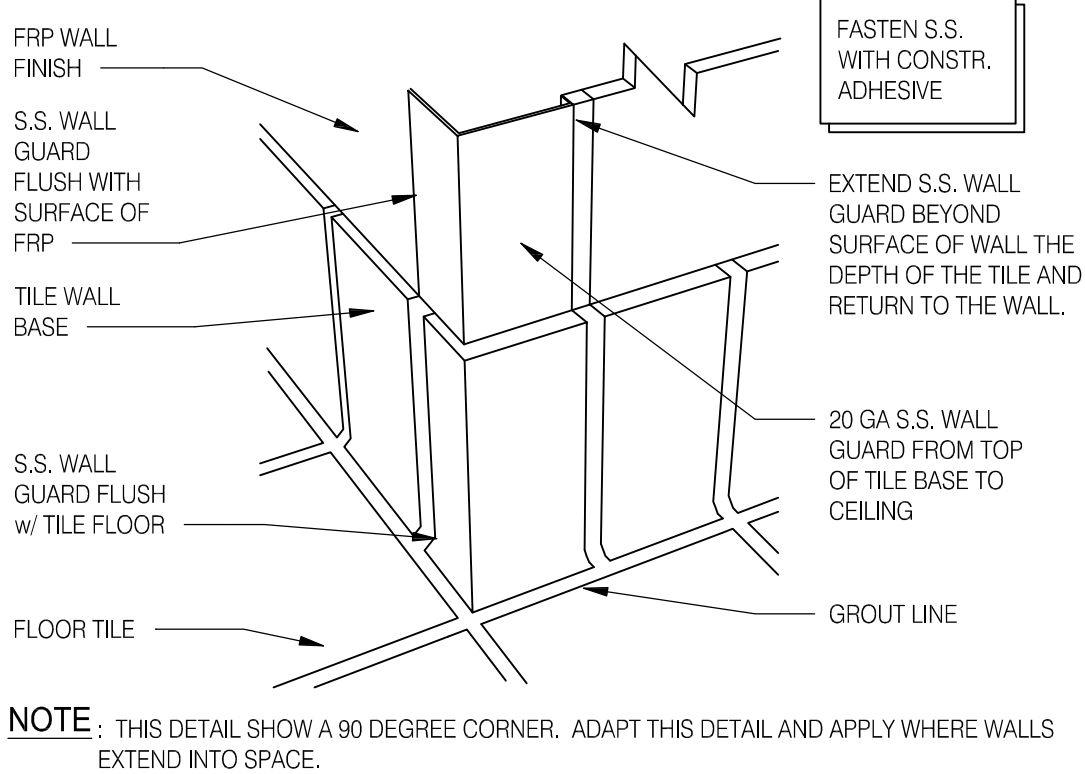
SPLASH GUARD 1" = 1'-0" **9**



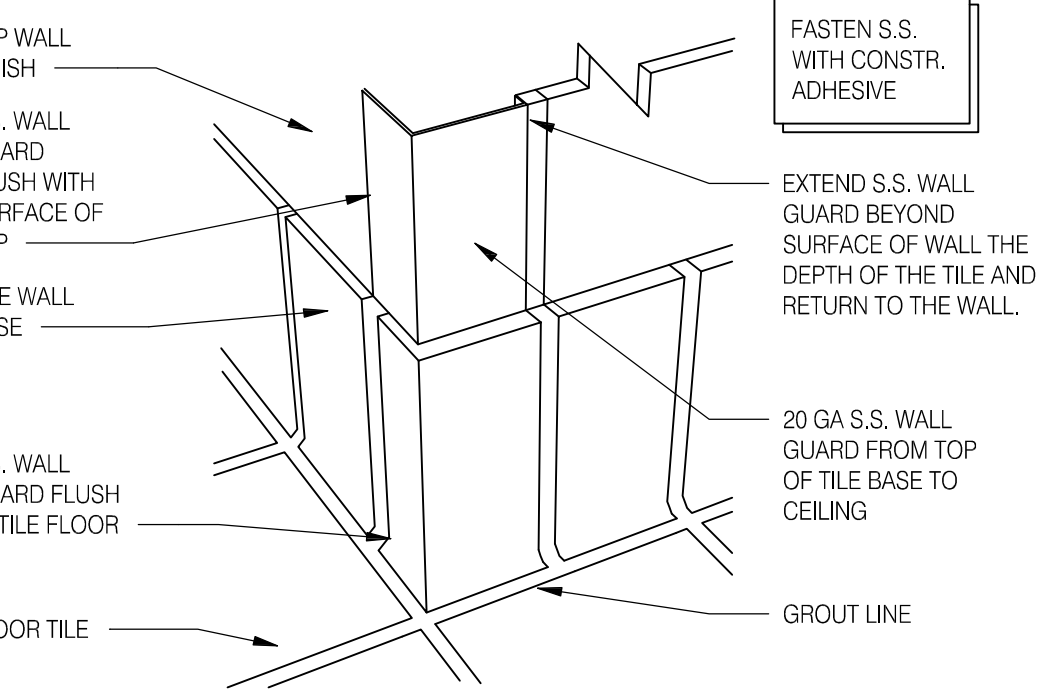
BASE @ DINING EXT. SIDE WALLS 3" = 1'-0" **5**



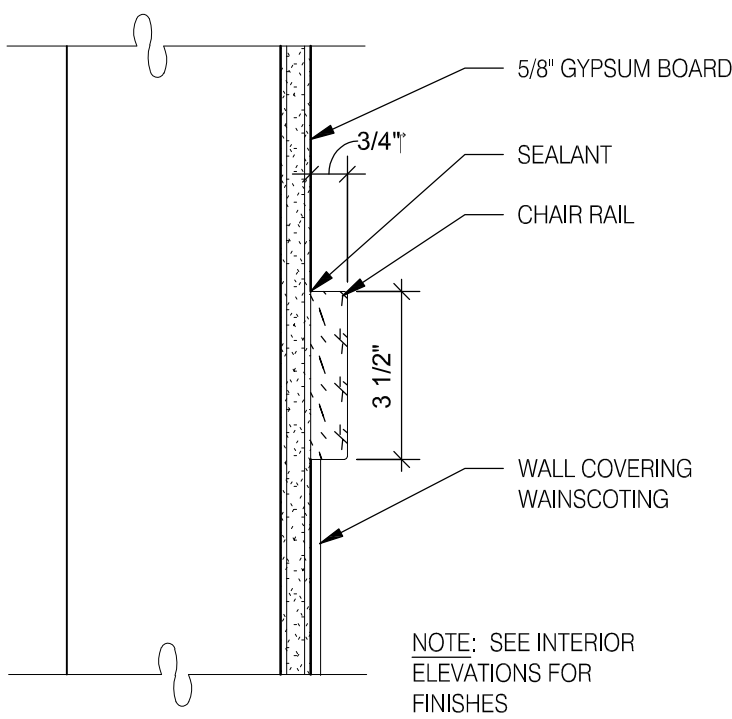
WALK-IN TILE/BASE 1 1/2" = 1'-0" **1**



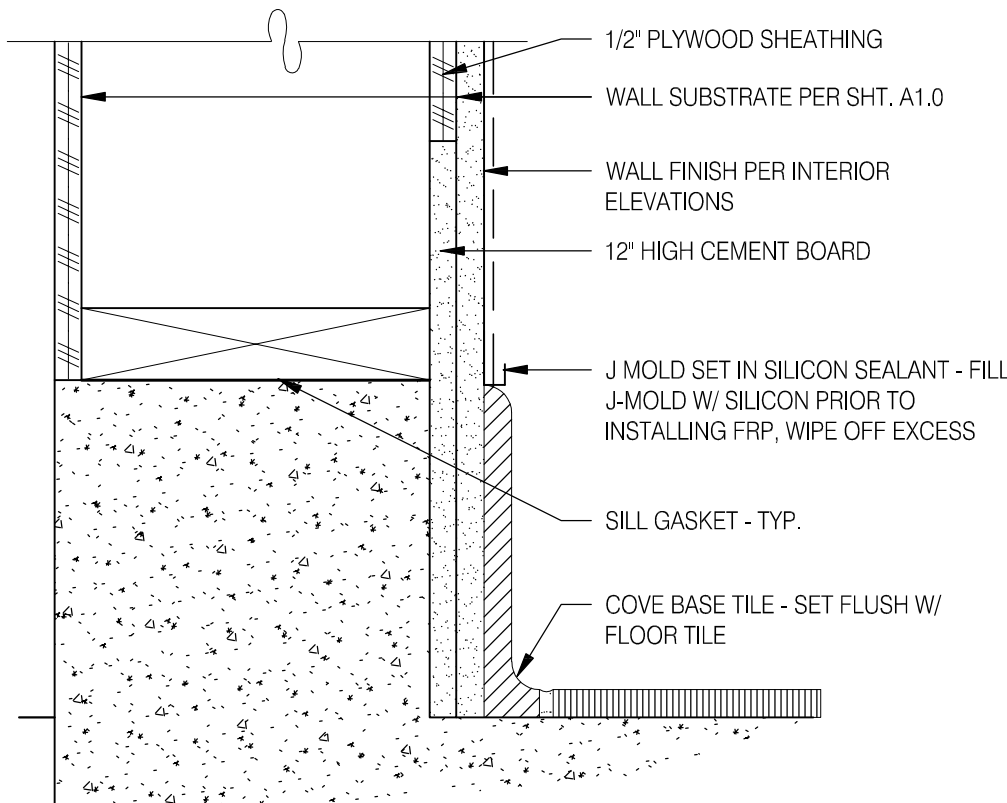
NOT USED **18**



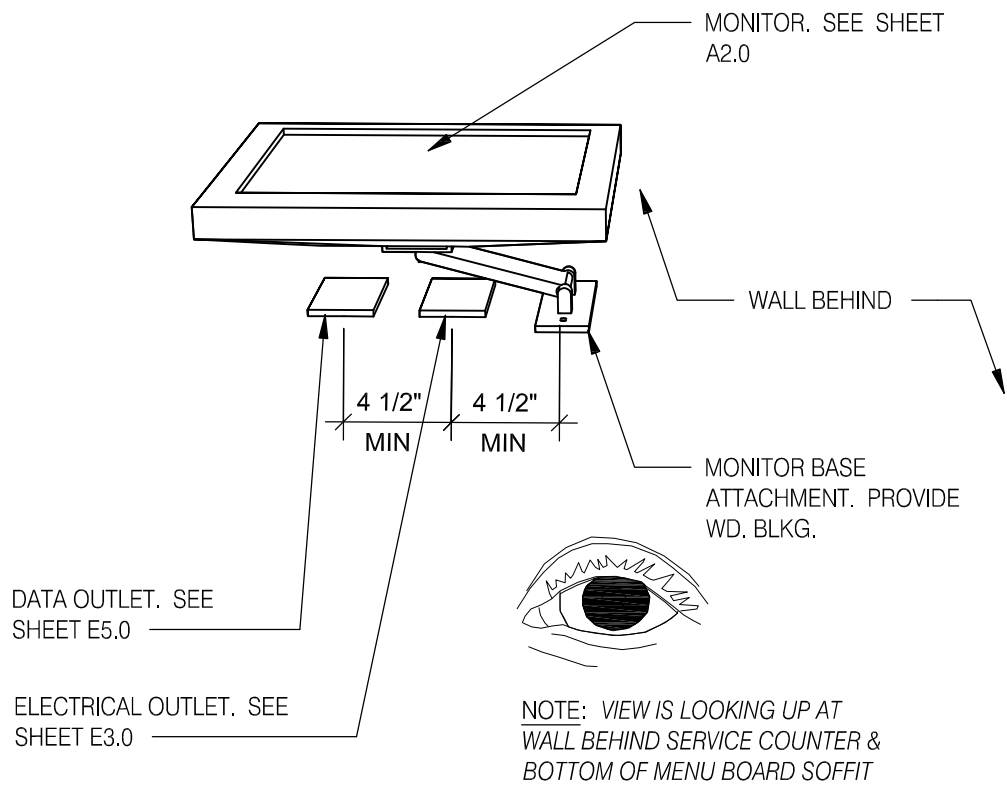
S.S. CORNER & END WALL GUARD 12" = 1'-0" **14**



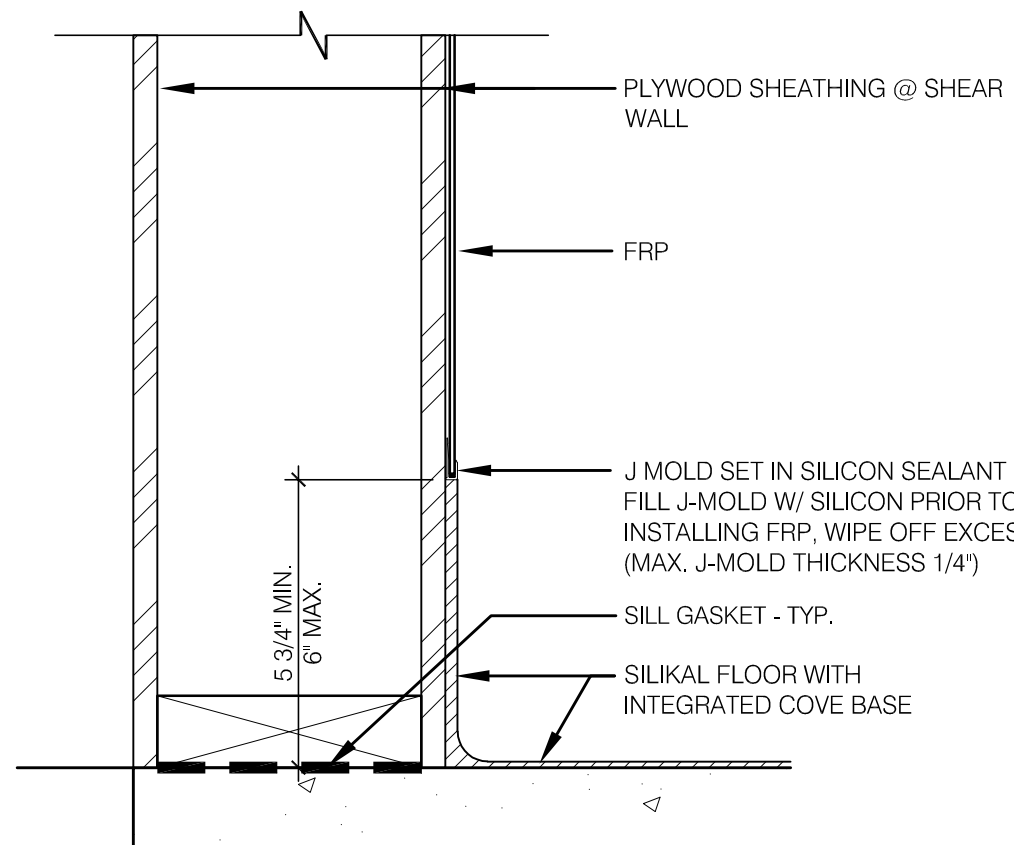
CHAIR RAIL DETAIL 3" = 1'-0" **10**



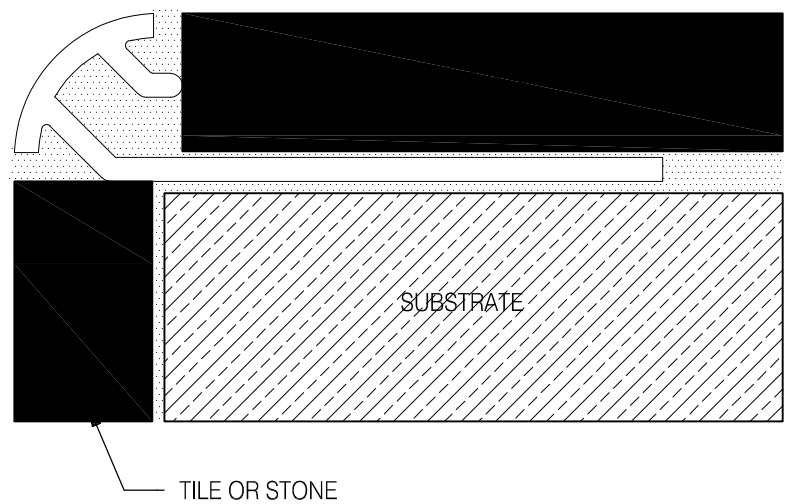
BASE @ EXT. WALL 3" = 1'-0" **6**



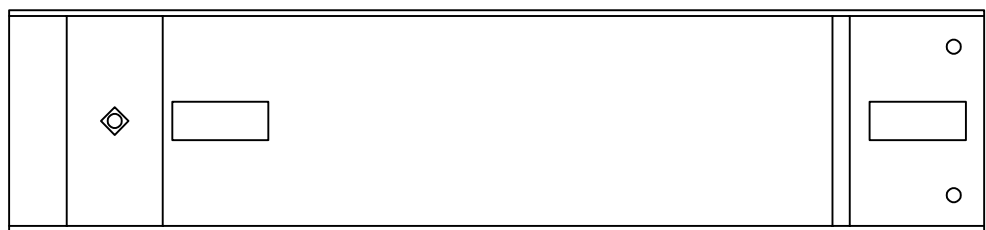
WALL MOUNT MONITOR 1 1/2" = 1'-0" **2**



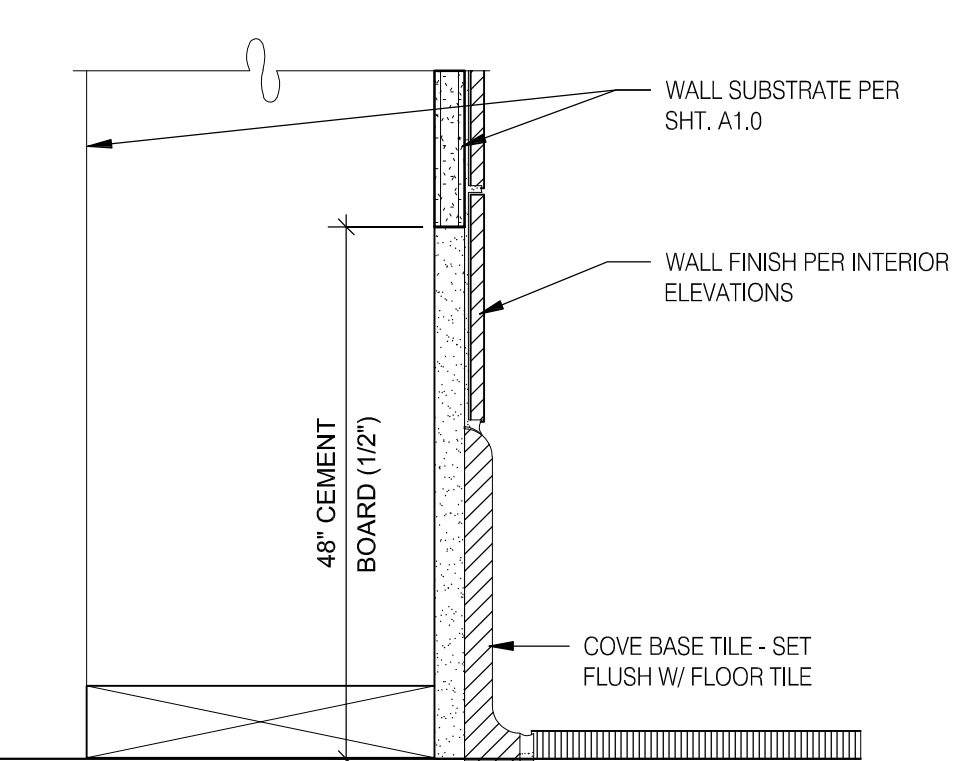
BASE @ KITCHEN EXT. REAR WALL 3" = 1'-0" **19**



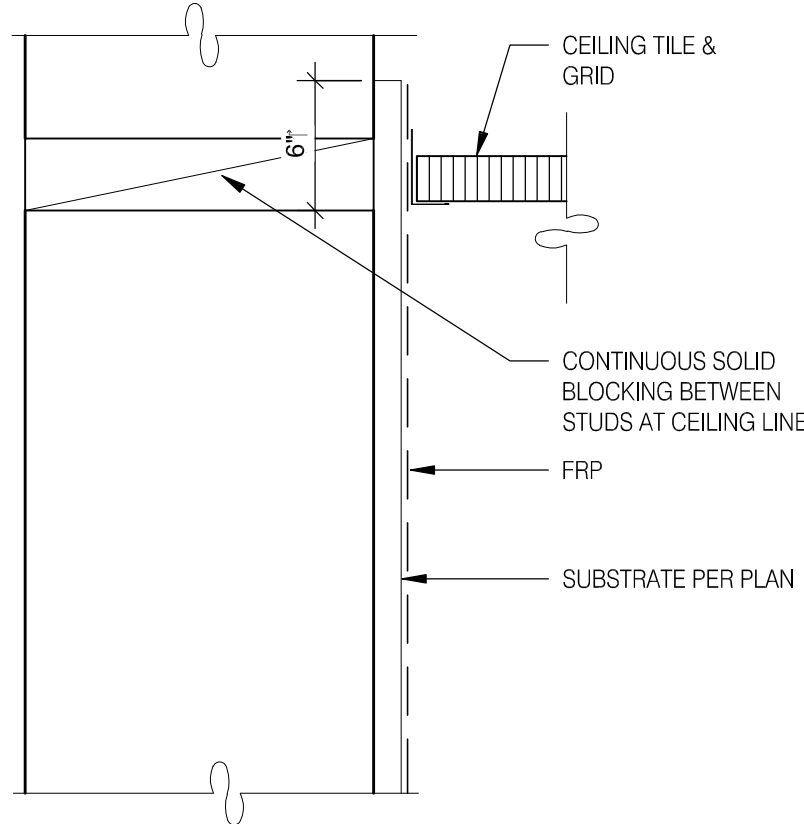
Schluter Corner Guard 1 1/2" = 1'-0" **15**



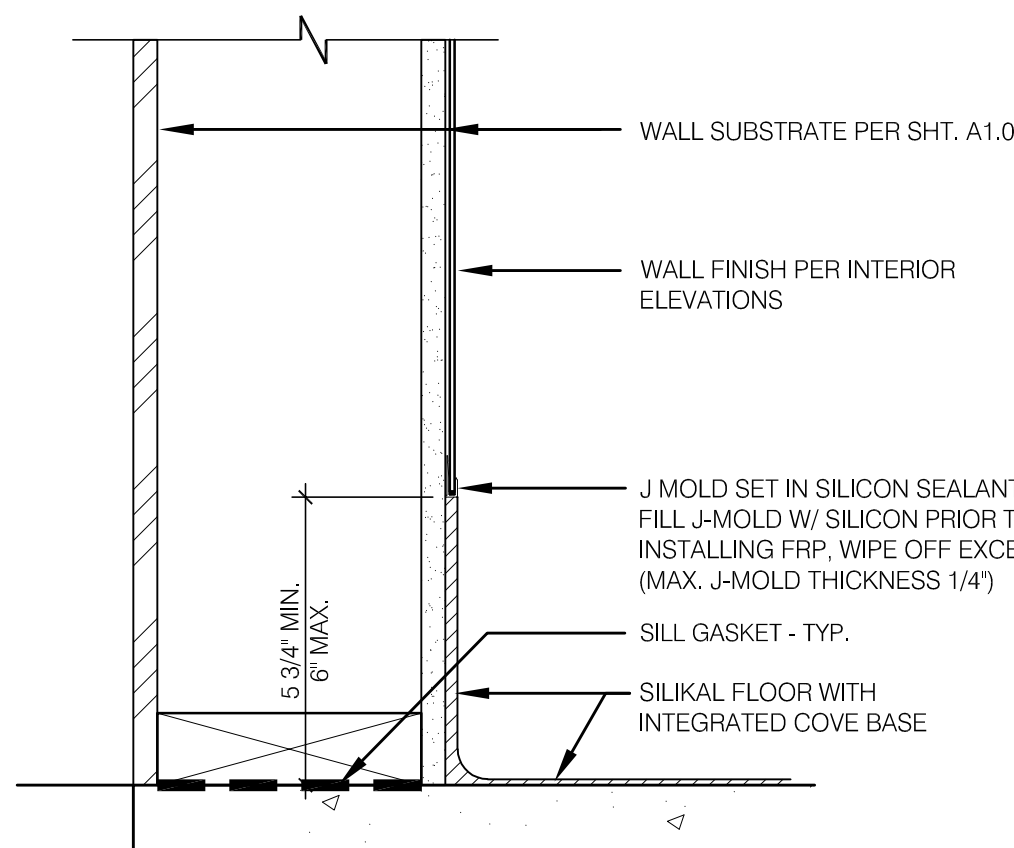
RETHEMALIZER RAIL DETAIL 12" = 1'-0" **11**



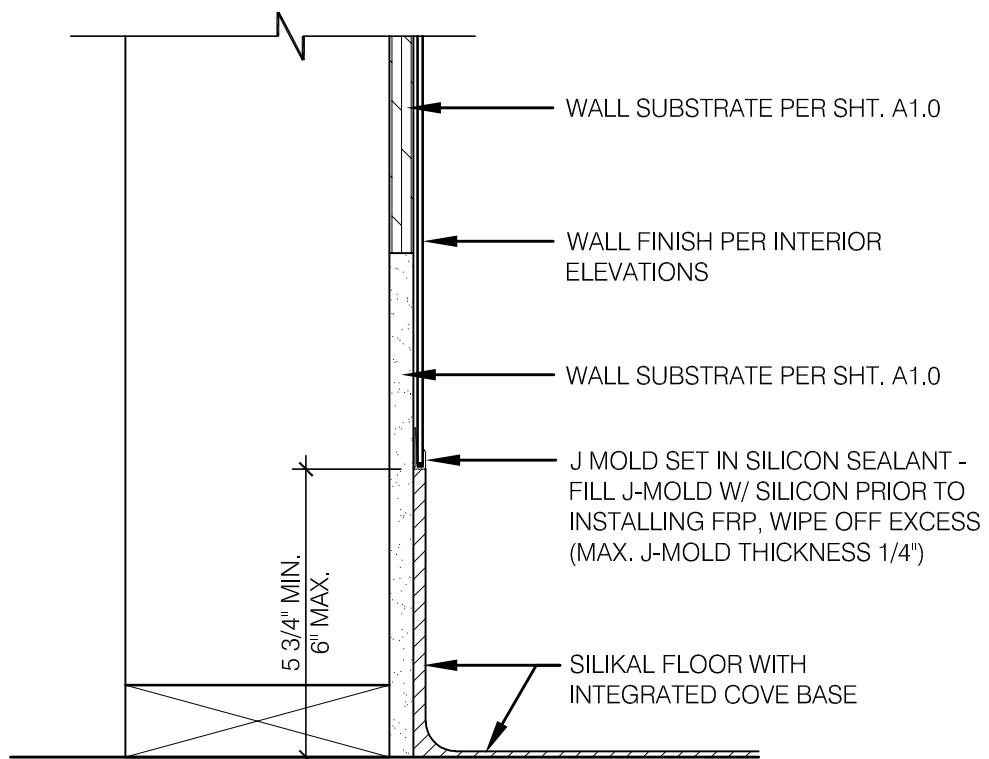
BASE IN RESTROOM 3" = 1'-0" **7**



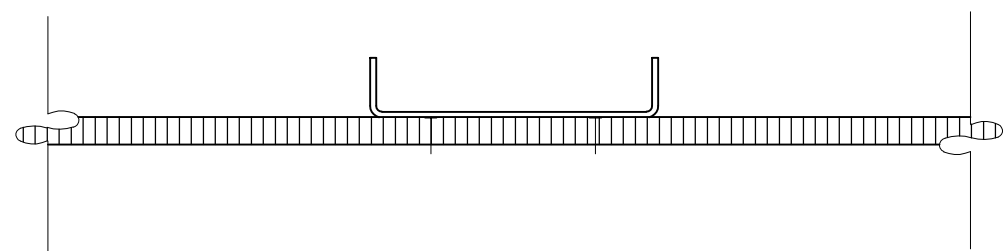
KITCHEN FINISH @ CEILING 3" = 1'-0" **3**



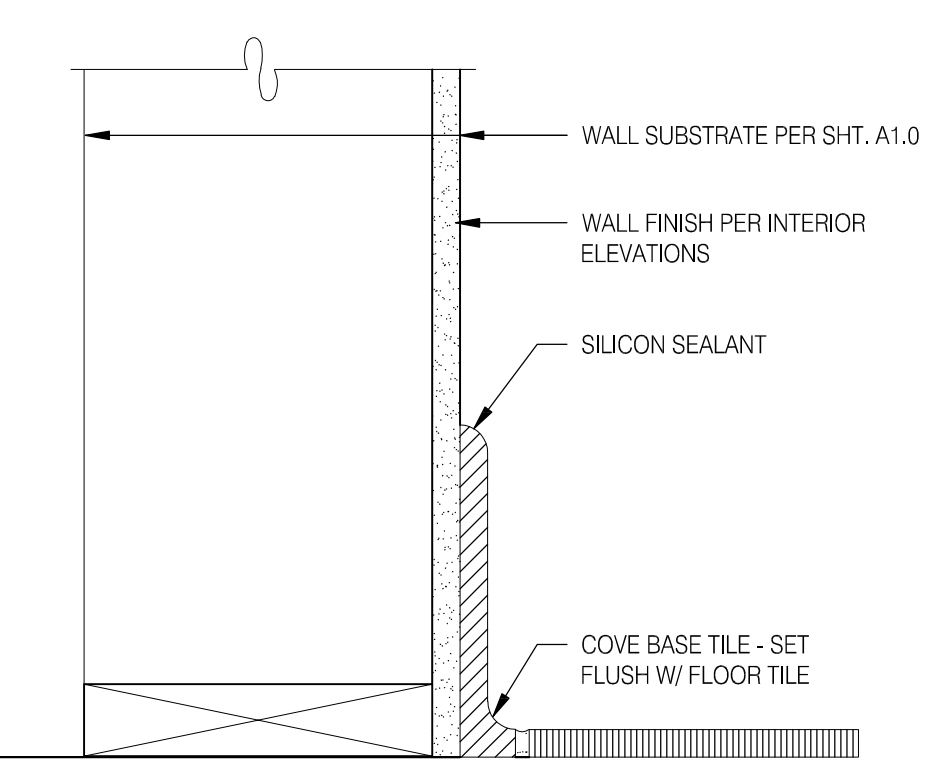
BASE @ KITCHEN EXT. SIDE WALL 3" = 1'-0" **20**



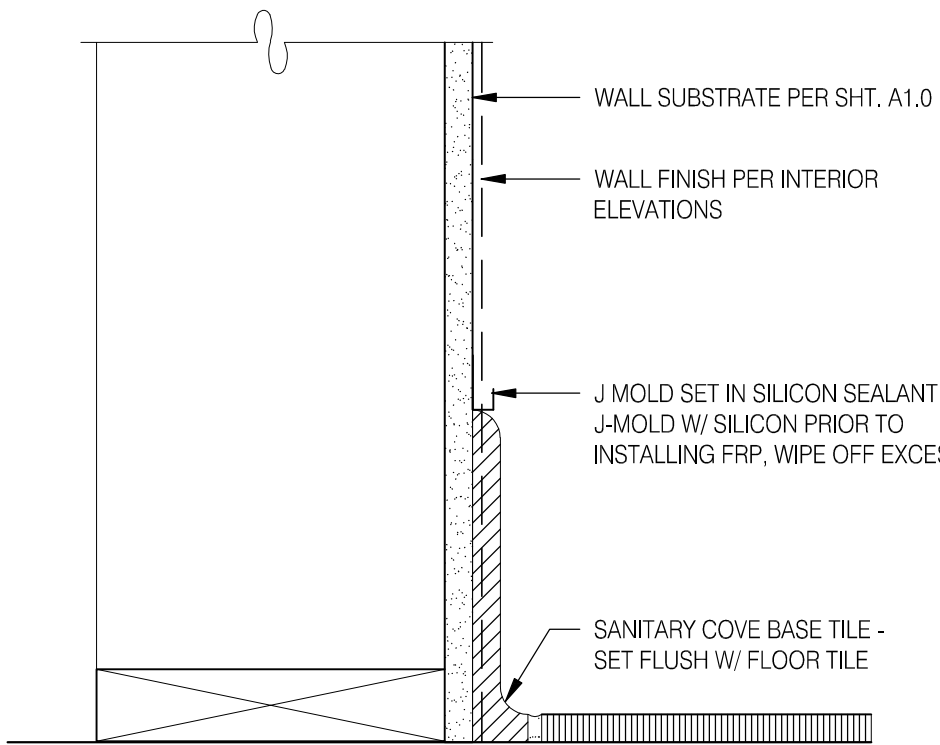
BASE @ KITCHEN WALL 3" = 1'-0" **16**



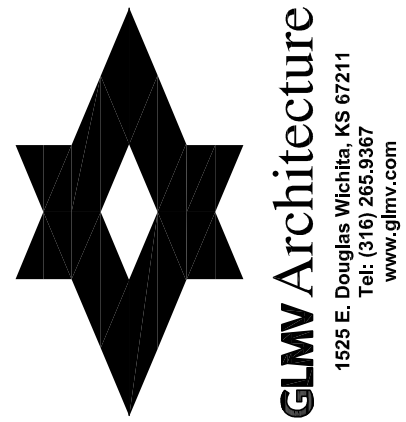
RETHEMALIZER RAIL @ FLOOR 3" = 1'-0" **12**



BASE @ DINING ROOM INT. WALL 3" = 1'-0" **8**



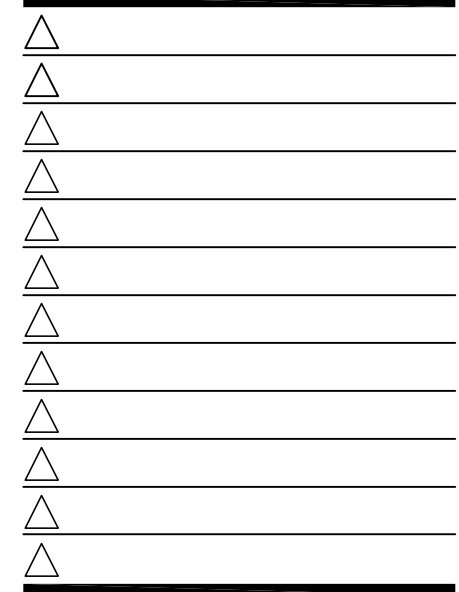
BASE @ DINING ROOM INT. WALL 3" = 1'-0" **4**



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TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ

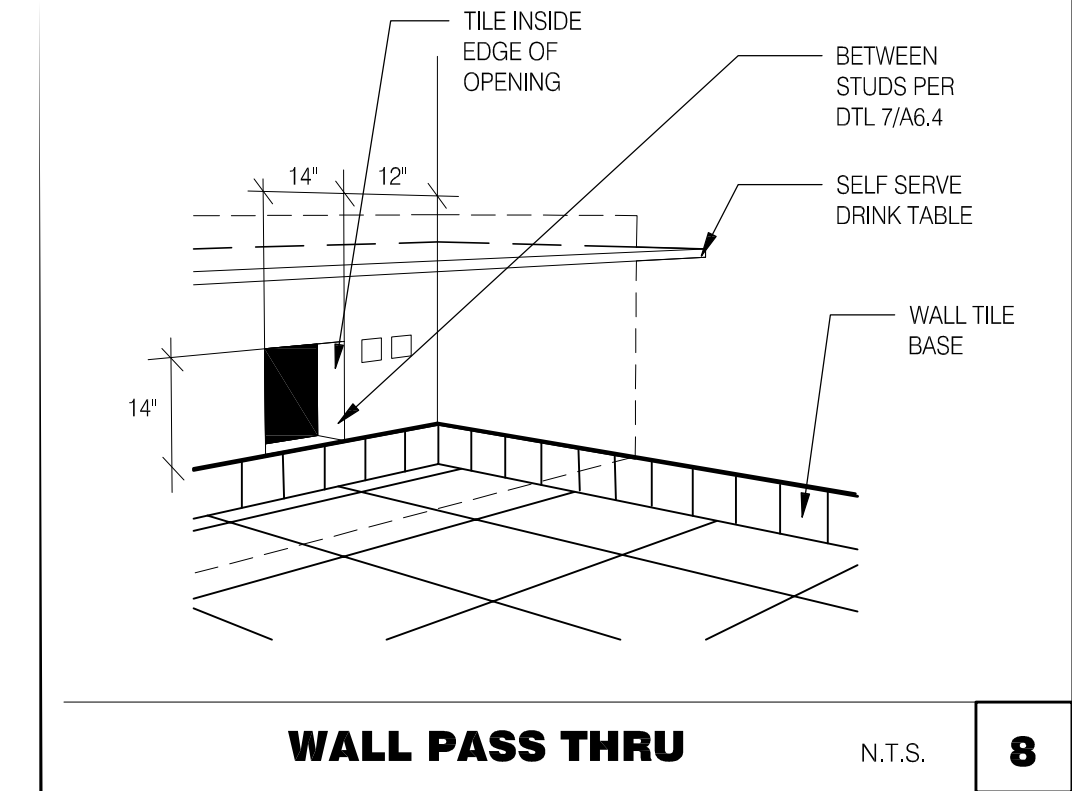


ENDEAVOR 2.0

FINISH DETAILS

A6.3

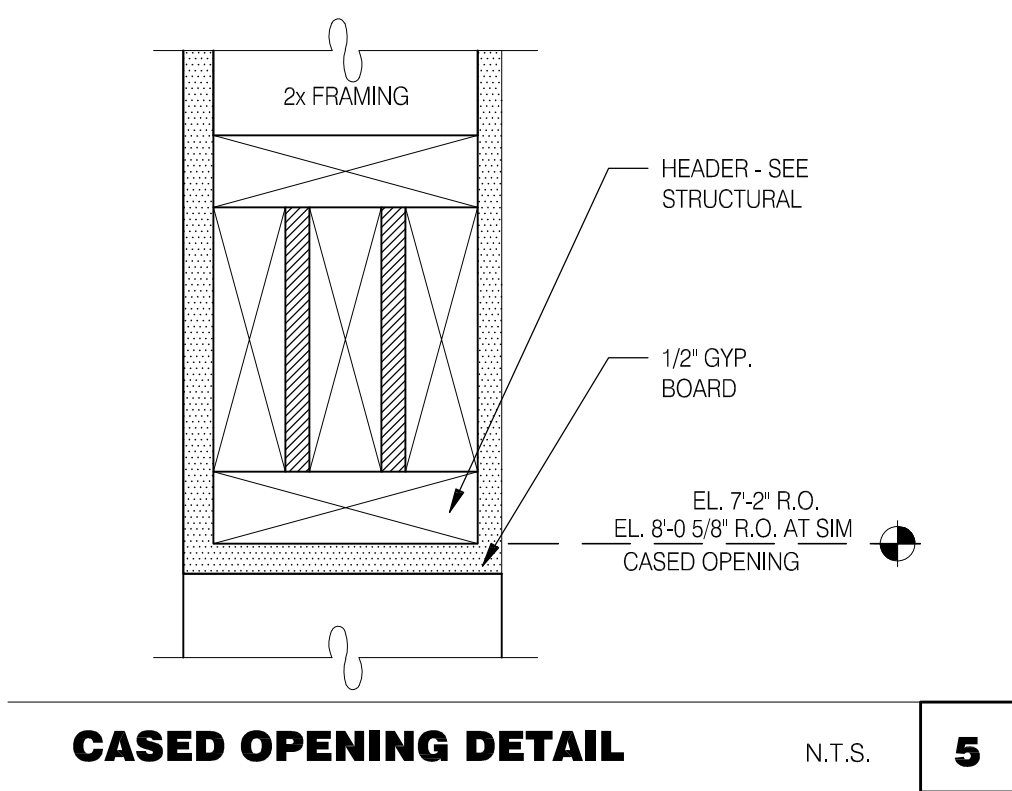
4/2/2021 10:45:51 AM



WALL PASS THRU

N.T.S.

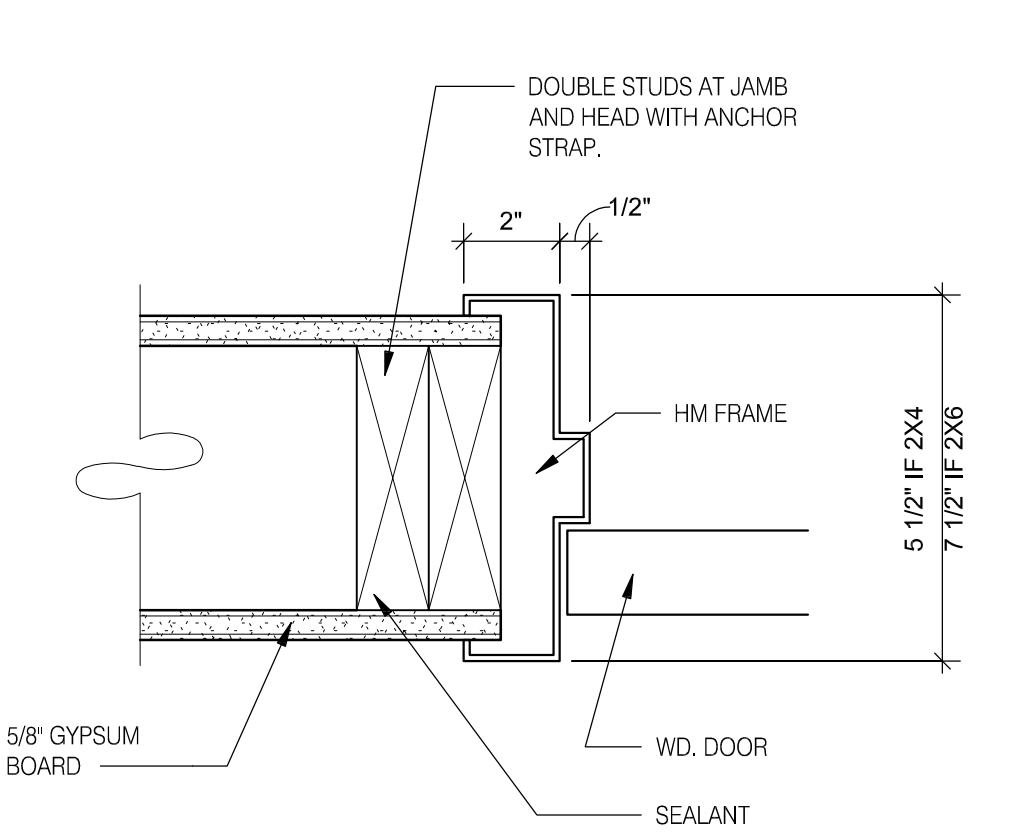
8



CASED OPENING DETAIL

N.T.S.

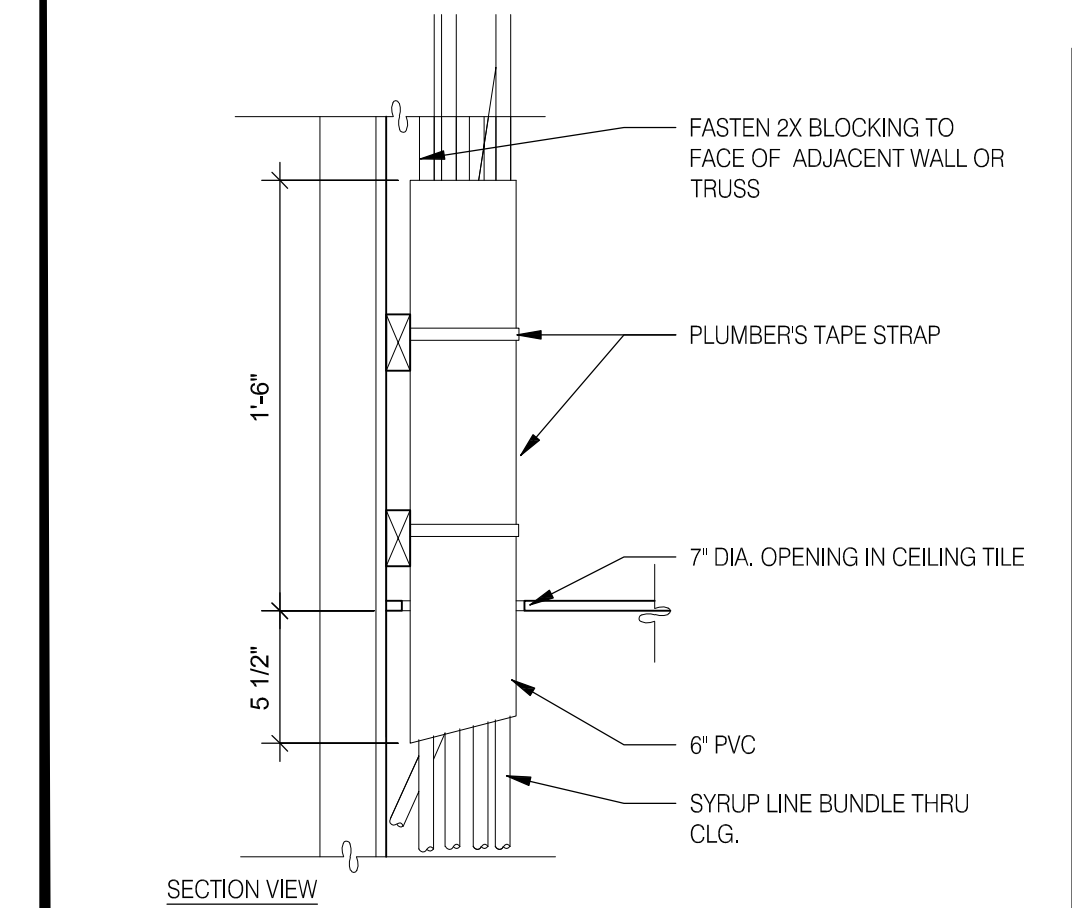
5



HEAD/JAMB @ H.M. DOOR

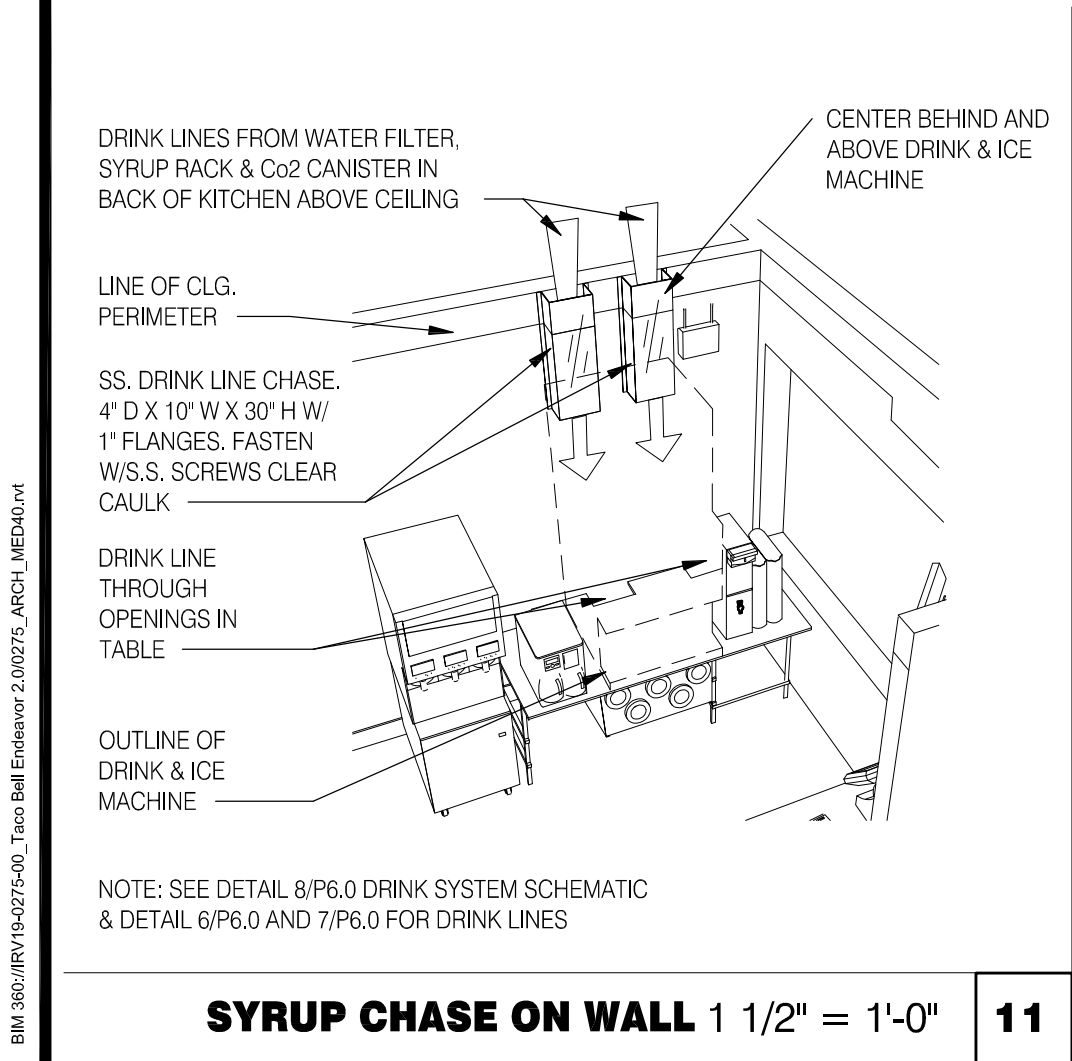
N.T.S.

6



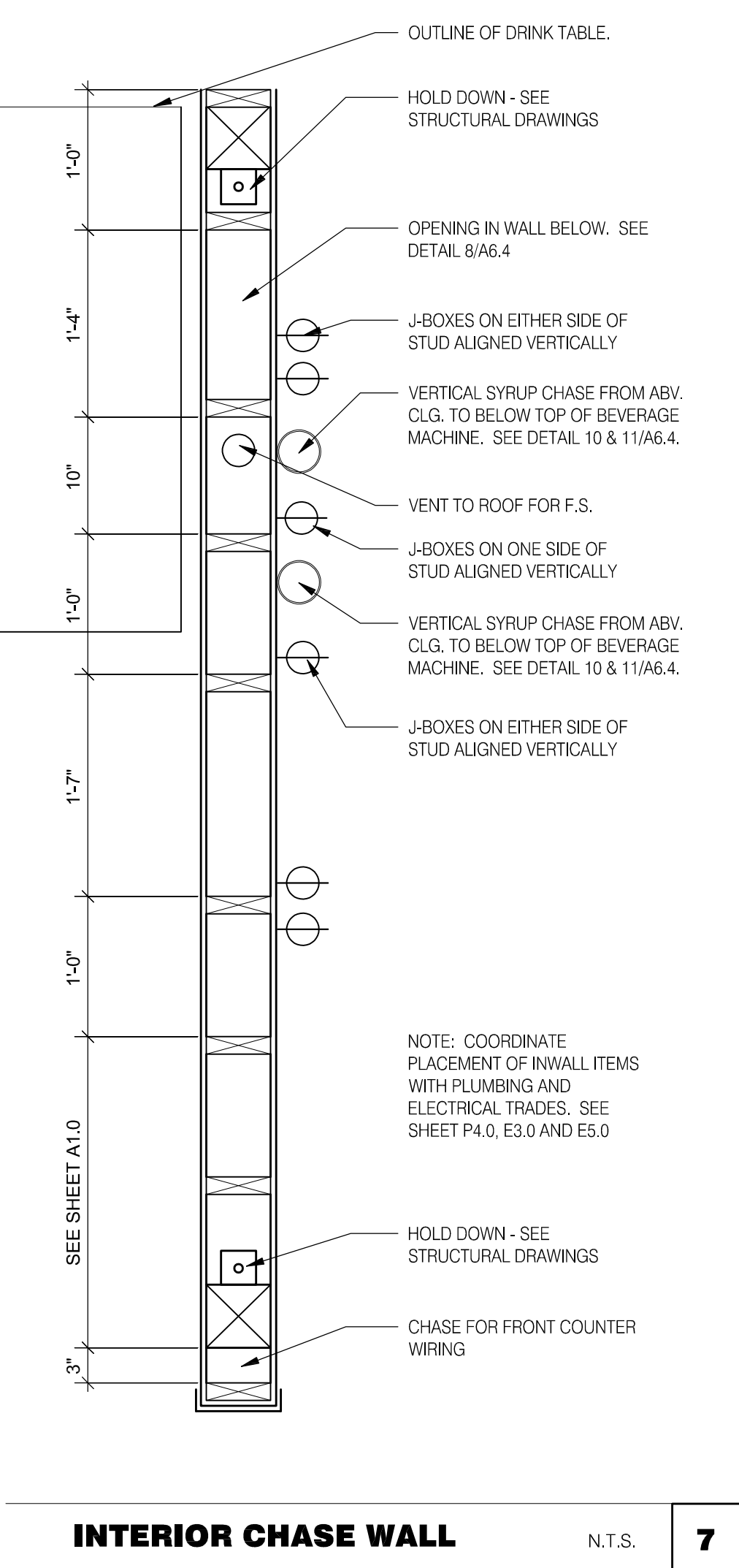
SYRUP BUNDLE CLG. 1 1/2" = 1'-0"

10



SYRUP CHASE ON WALL 1 1/2" = 1'-0"

11



INTERIOR CHASE WALL

N.T.S.

7

- NOTES:
- EC/GC TO INSTALL A TOTAL OS (4) IG5262 DUPLEX OUTLET IN CEILING BOXES ON FRONT OF VALANCE WALL AS SHOWN. OUTLETS TO BE ORANGE AND STRAIGHT BLADE.
 - EC/GC TO EVALUATE VALANCE CEILING STRUCTURE TO ENSURE ADEQUATE SUPPORT OF DIGITAL MENU BOARDS EQUIPMENT EC/GC TO INSTALL ADDITIONAL BLOCKING (AS REFERENCED ON DRAWINGS) AS NEEDED TO ENSURE ADEQUATE SUPPORT OF DIGITAL MENU BOARDS
 - EC/GC TO INSTALL (1) DATA JUNCTION (JB) IN CEILING AS SHOWN. CONDUIT TERMINATED ABOVE CEILING TO HAVE BUSHING.
 - EC/GC TO RUN (3) CAT6 LINES FROM NETWORK SWITCH TO DATA JUNCTION BOX. CAT6 LINES SHOULD HAVE BOTH PROPERLY TERMINATED WITH RJ-45 CONNECTORS. EXCESS CAT6 CABLE TO BE COILED INTO SERVICE LOOPS AT EACH END AND LEFT ACCESSIBLE. FOR DMB INSTALL TEA. CAT6 TO BE RUN IN ACCORDANCE WITH ALLOCAL MUNICIPALITY CODE REQUIREMENTS.
 - EC/GC SHALL ACQUIRE AND SECURE NY/ALL-REQUIRED PERMITTING FOR THE WORK MENTIONED ABOVE PER MUNICIPALITY CODE REQUIREMENTS.
 - DRAWING PROVIDED IS FOR INSTALLATION OF DMB EQUIPMENT ONLY. NOT TO BE USED FOR ARCHITECTURAL PURPOSES. IF PLACEMENT OF REQUIRED ELEMENTS CANNOT BE MET AND WILL EXCEED A 3IN DEVIATION, STRATACACHE MUST BE NOTIFIED IMMEDIATELY.

| ELECTRICAL SCHEDULE | | | | | | | | |
|---------------------|-------------------------------------|----------------|----------|-----------|---------|------------|----------|------------------------|
| QTY | DESCRIPTION | VOLT/PH | BRK SIZE | COND/WIRE | PNL/CCT | RECP TYPE | HGT AFF | REQUIREMENTS & REMARKS |
| 4 | MENU BORAD - DIGITAL & MEDIA PLAYER | 120/1 ISOLATED | 20A | ----- | ----- | (4) IG5262 | SEE PLAN | SEE LAYOUT AND NOTES |



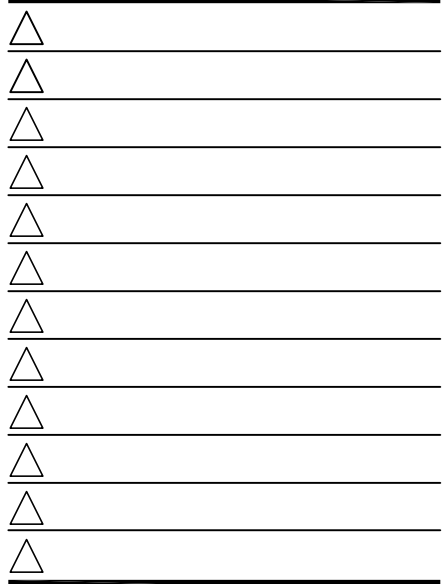
MENU BOARD MOUNTING DETAIL

3/4" = 1'-0"

1



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ



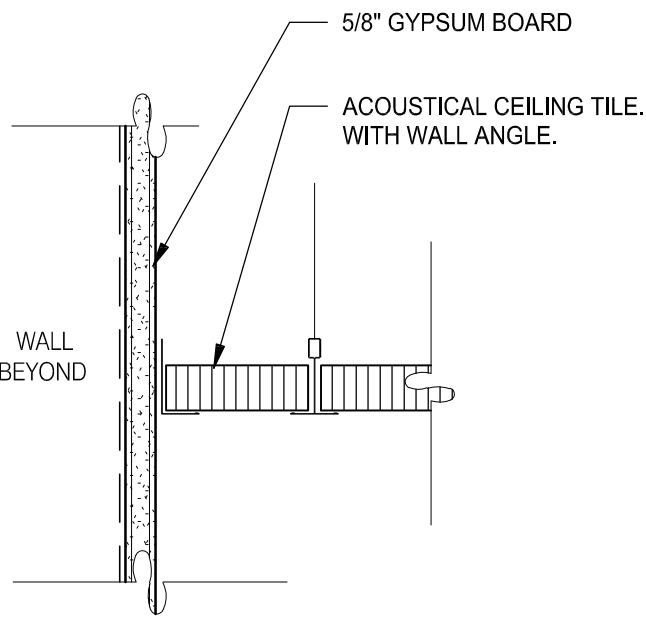
ENDEAVOR 2.0

CONSTRUCTION
DETAILS
INTERIOR

A6.4

4/2/2021 10:46:42 AM

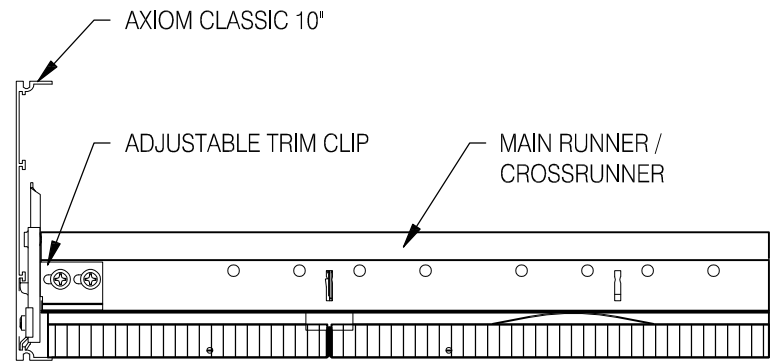
BM 380/IRV154275-00_Taco Bell Endeavor 2.00275_ARCH_MID60.rvt



GYPSUM BOARD TRANSITION

3" = 1'-0"

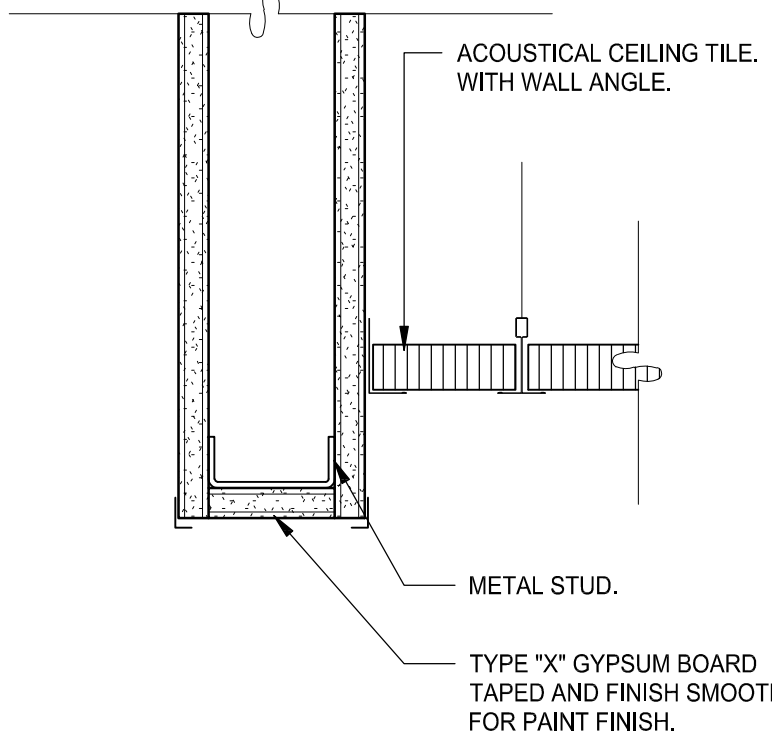
17



ASSEMBLY CLIP-ON

3" = 1'-0"

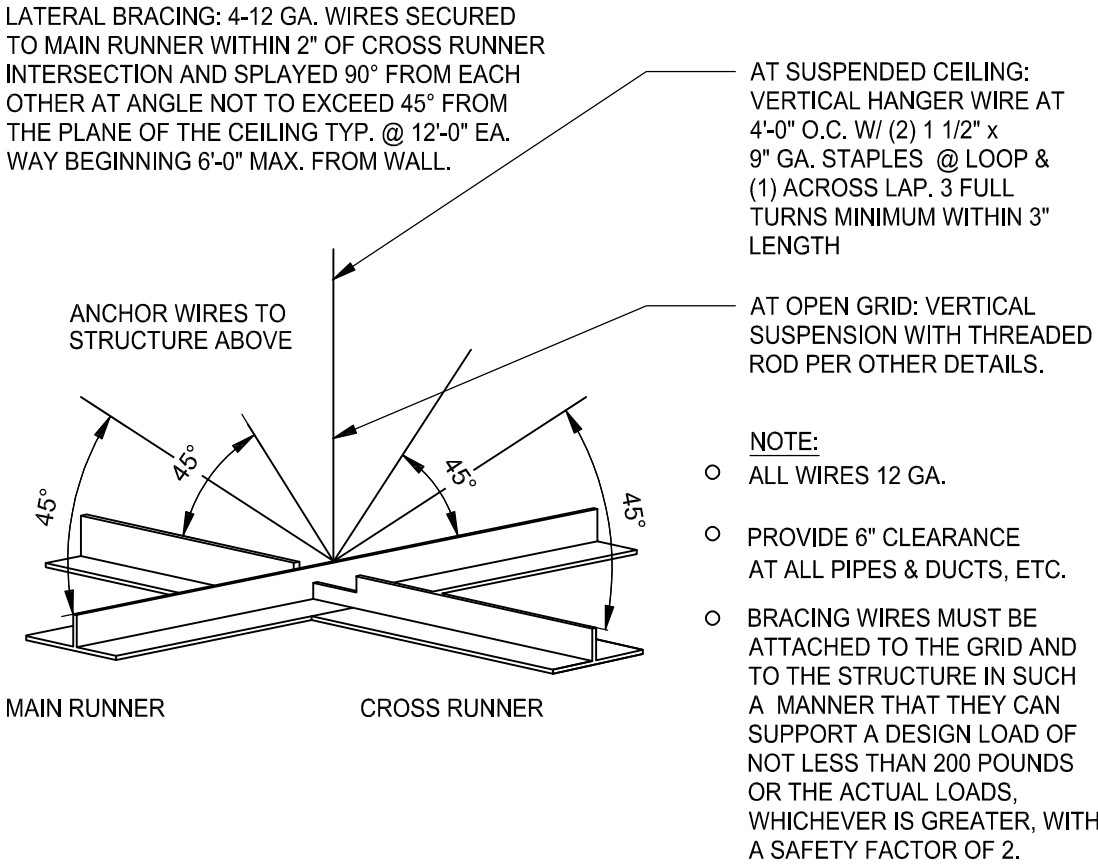
13



CEILING HEADER TRANSITION

3" = 1'-0"

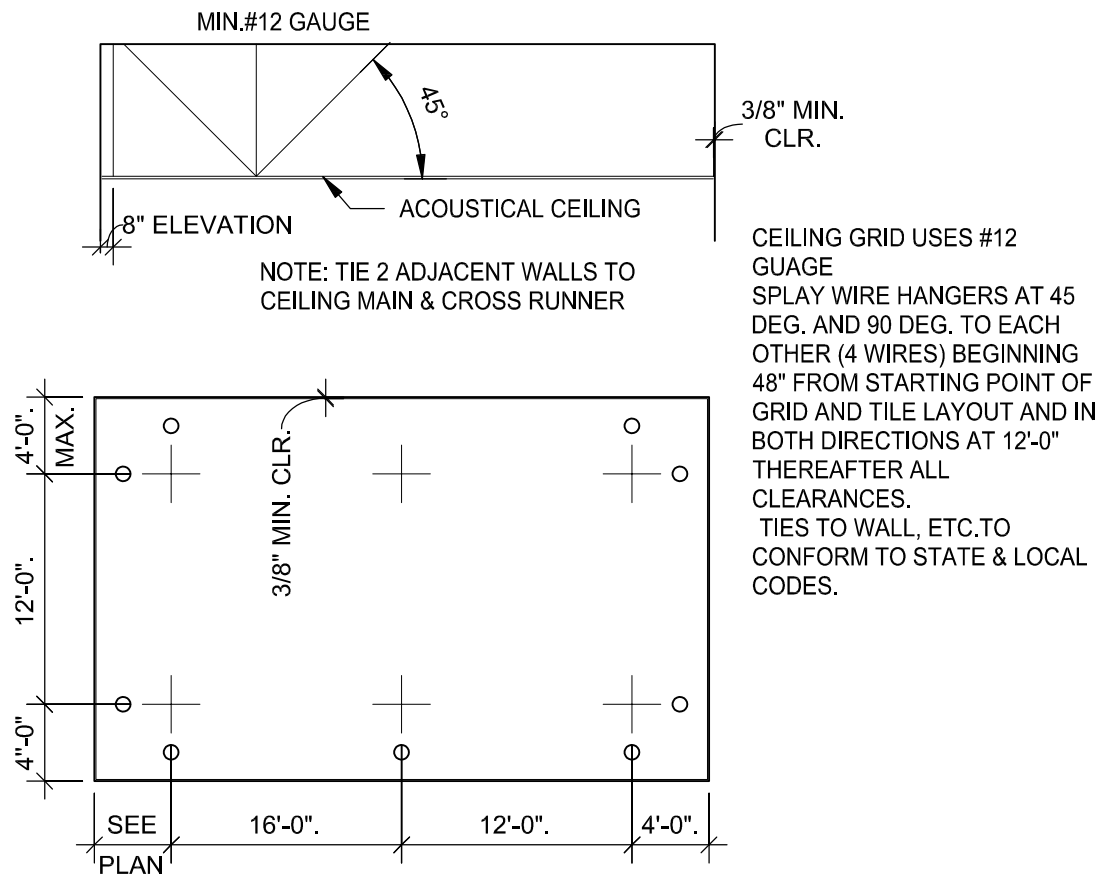
14



SUSPENDED ACOUSTICAL CEILING

3" = 1'-0"

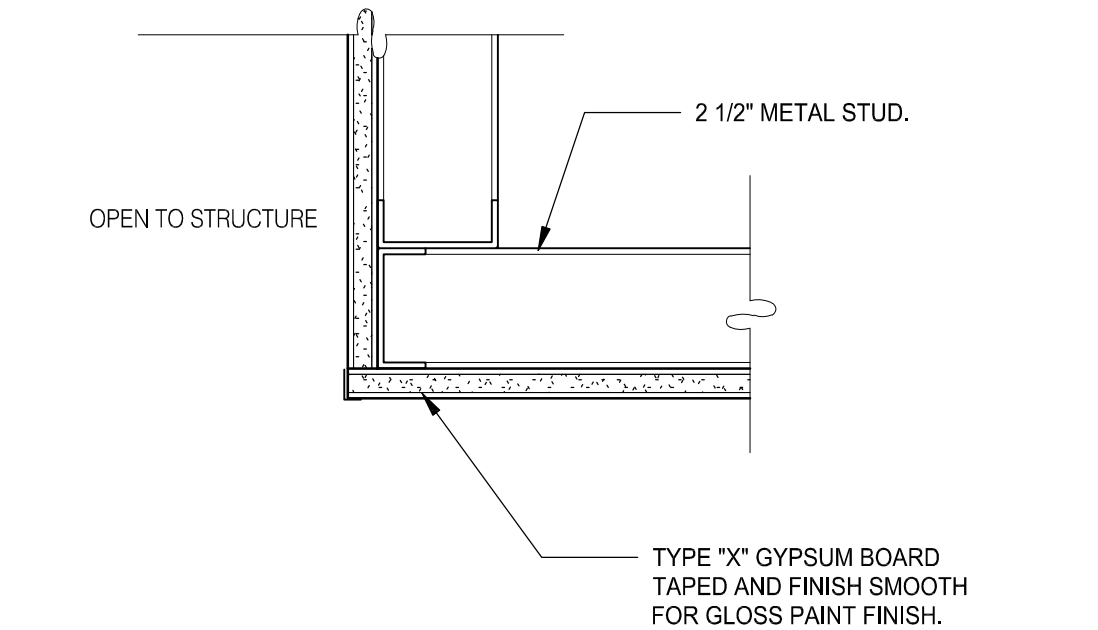
9



SUSPENDED CEILING GRID

12" = 1'-0"

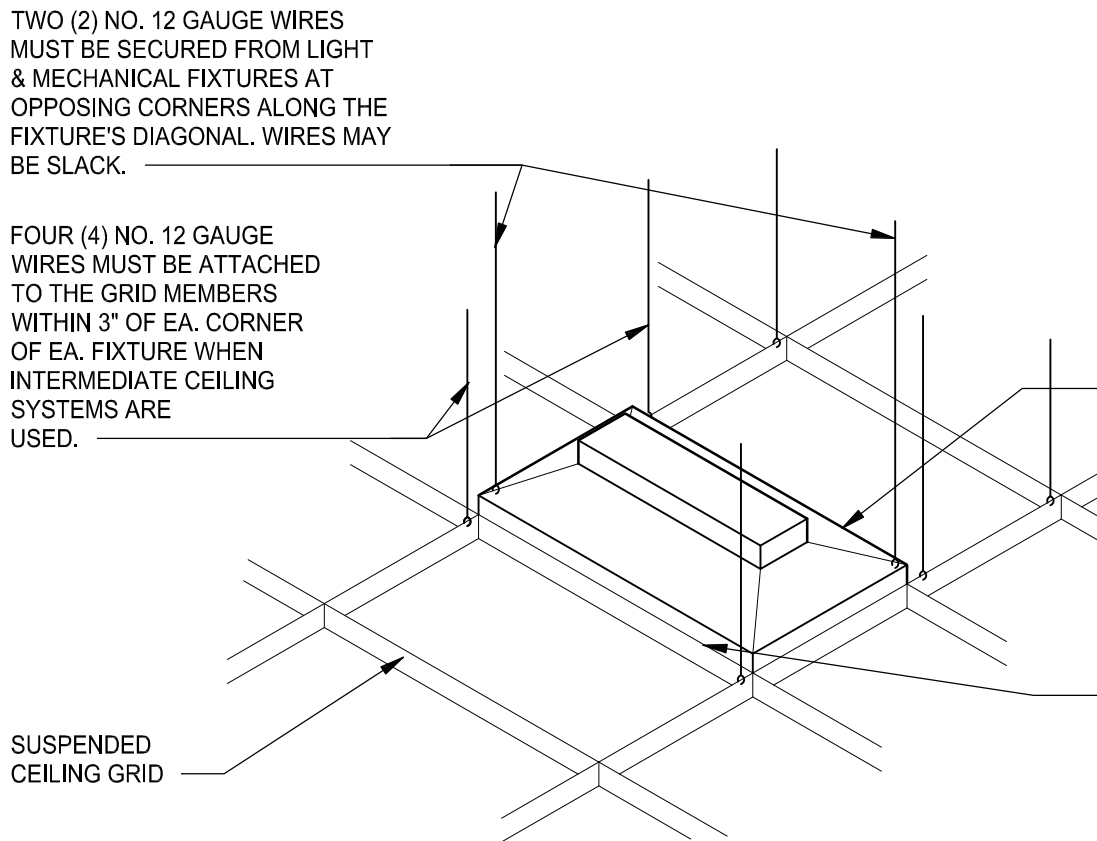
10



CEILING TRANSITION

3" = 1'-0"

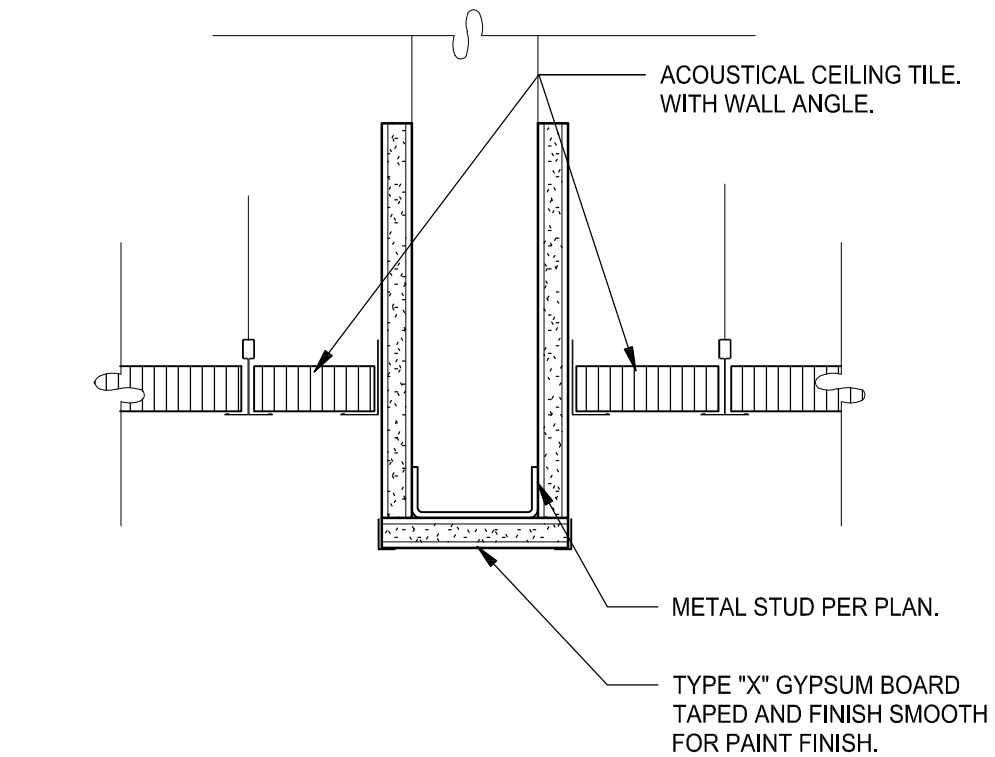
11



LIGHT FIXTURE @ SUSP. CLNG.

12" = 1'-0"

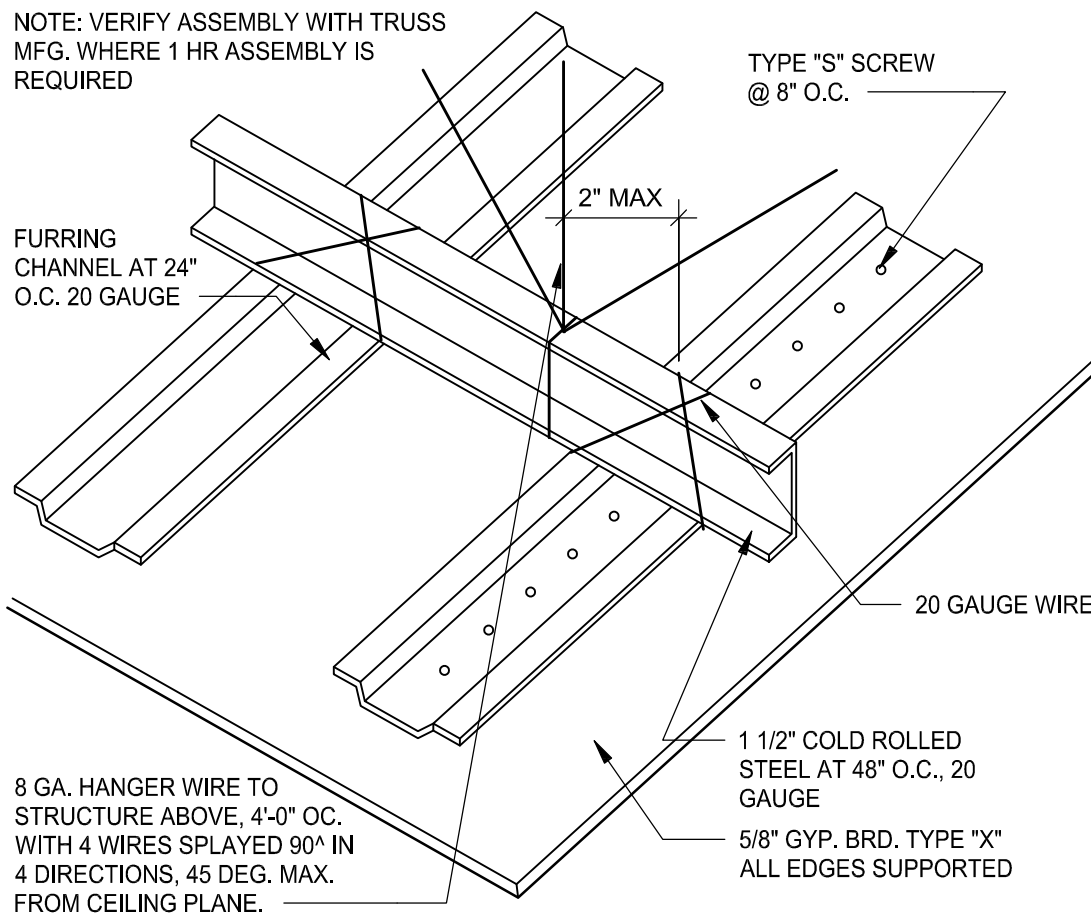
8



CEILING HEADER TRANSITION

3" = 1'-0"

5



GYPSUM BOARD CEILING

3" = 1'-0"

6

MEMBER DEPTH:
(EXAMPLE: 6" = 600 X 1/100 INCHES)
ALL MEMBER DEPTHS ARE TAKEN IN 1/100 INCHES. FOR ALL "T" SECTIONS MEMBER DEPTH IS THE INSIDE DIMENSION.

STYLE:
(EXAMPLE: STUD OR JOIST SECTION = S)
THE FOUR ALPHA CHARACTERS UTILIZED BY THE DESIGNATOR SYSTEM ARE:
S = STUD OR JOIST, T = TRACK, U = CHANNEL, F = FURRING

FLANGE WIDTH:
(EXAMPLE: 1 5/8" = 1.625" - 162 X 1/100 INCHES) ALL FLANGE WIDTHS ARE TAKEN IN 1/100 INCHES.

MATERIAL THICKNESS:
(EXAMPLE: 0.054 IN. = 54 MILS: 1 MIL = 1/1000 IN.)
MATERIAL THICKNESS IS THE MINIMUM BASE METAL THICKNESS IN MILS. MINIMUM BASE METAL THICKNESS REPRESENTS 95% OF THE DESIGN THICKNESS.

CEILING SPAN TABLE NOTES:

- VALUES ARE FOR SINGLE SPANS.
- ALLOWABLE CEILING SPAN CALCULATIONS BASED ON 33KSI YIELD STRENGTH STEEL.
- FOR FULLY BRACED CEILINGS, USE MID-SPAN BRACED VALUES.
- END BEARING LENGTH = 1" MINIMUM.

| SECTION: | (MIL) | 4 PSF | | | | | | | |
|----------|-------|---|---------|--------------------------|---------|--------------------------|---------|--------------------------|-----|
| | | LATERAL SUPPORT OF COMPRESSION FLANGE UNSUPPORTED | | | | MID-SPAN | | | |
| | | JOIST SPACING (IN.) O.C. | | JOIST SPACING (IN.) O.C. | | JOIST SPACING (IN.) O.C. | | JOIST SPACING (IN.) O.C. | |
| | | 12" | 16" | 24" | 12" | 16" | 24" | 12" | 16" |
| 362S125 | 18 | 9'-3" | 8'-7" | 7'-7" | 12'-8" | 11'-7" | 10'-0" | | |
| 362S125 | 27 | 10'-8" | 9'-10" | 8'-10" | 15'-0" | 13'-11" | 12'-4" | | |
| 362S125 | 30 | 11'-0" | 10'-2" | 9'-1" | 15'-6" | 14'-4" | 12'-10" | | |
| 362S125 | 33 | 11'-5" | 10'-7" | 9'-5" | 16'-2" | 14'-10" | 13'-3" | | |
| 362S125 | 43 | 12'-8" | 11'-8" | 10'-5" | 17'-9" | 16'-5" | 14'-8" | | |
| | | | | | | | | | |
| 362S162 | 33 | 14'-8" | 13'-7" | 12'-2" | 20'-10" | 18'-11" | 16'-6" | | |
| 362S162 | 43 | 16'-2" | 14'-11" | 13'-4" | 22'-8" | 20'-7" | 18'-0" | | |
| | | | | | | | | | |
| 400S137 | 27 | 12'-4" | 11'-5" | 10'-3" | 17'-7" | 16'-4" | 14'-8" | | |
| 400S137 | 33 | 13'-3" | 12'-3" | 10'-11" | 18'-9" | 17'-4" | 15'-7" | | |
| 400S137 | 43 | 14'-7" | 13'-6" | 12'-0" | 20'-7" | 19'-0" | 17'-0" | | |
| 400S162 | 33 | 15'-0" | 13'-11" | 12'-6" | 21'-5" | 19'-10" | 17'-9" | | |
| 400S162 | 43 | 16'-7" | 15'-3" | 13'-8" | 23'-4" | 21'-7" | 19'-4" | | |
| 600S125 | 27 | 12'-5" | 11'-6" | 10'-4" | 17'-11" | 16'-6" | 14'-9" | | |
| 600S125 | 30 | 12'-9" | 11'-10" | 10'-8" | 18'-5" | 17'-1" | 15'-3" | | |
| 600S125 | 33 | 13'-2" | 12'-3" | 11'-0" | 18'-11" | 17'-7" | 15'-10" | | |
| 600S125 | 43 | 14'-6" | 13'-4" | 11'-11" | 20'-6" | 19'-0" | 17'-0" | | |
| | | | | | | | | | |
| 600S162 | 33 | 16'-11" | 15'-8" | 14'-1" | 24'-5" | 22'-8" | 20'-5" | | |
| 600S162 | 43 | 18'-5" | 17'-0" | 15'-3" | 26'-4" | 24'-4" | 21'-11" | | |

NOTE: ALL JOIST INFORMATION IS BASED ON STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) **ICC ESR-3064P**

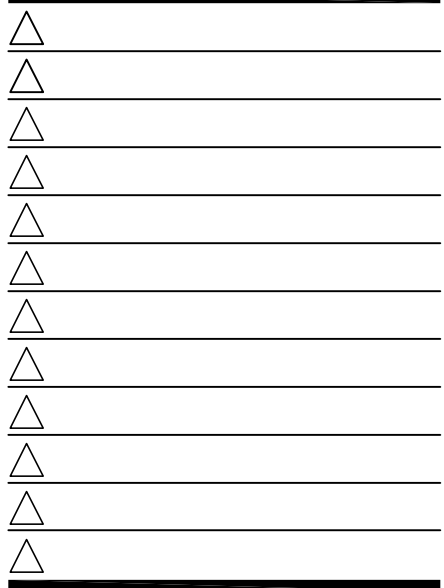
ALLOWABLE CEILING SPANS-L/240

12" = 1'-0"

3



13048R21001



CONTRACT DATE: 05.26.22
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PLAN VERSION: XX.XX.XXXX
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TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ

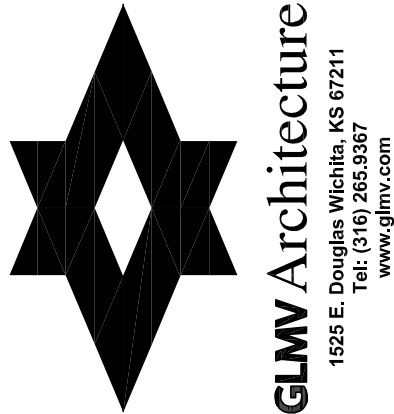


ENDEAVOR 2.0

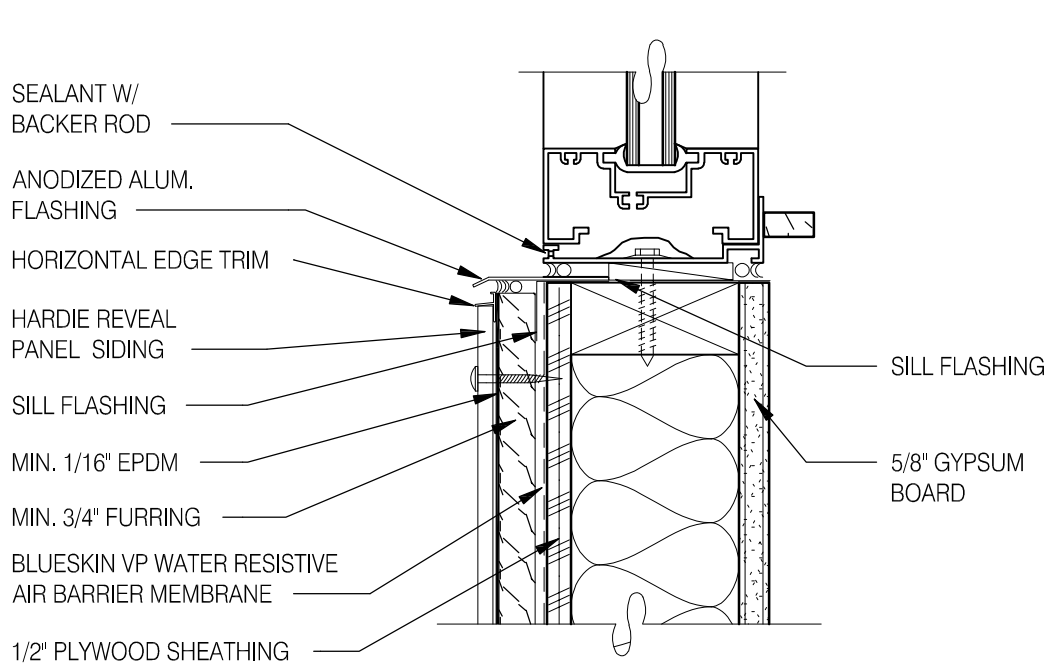
**CEILING
DETAILS**

A6.5

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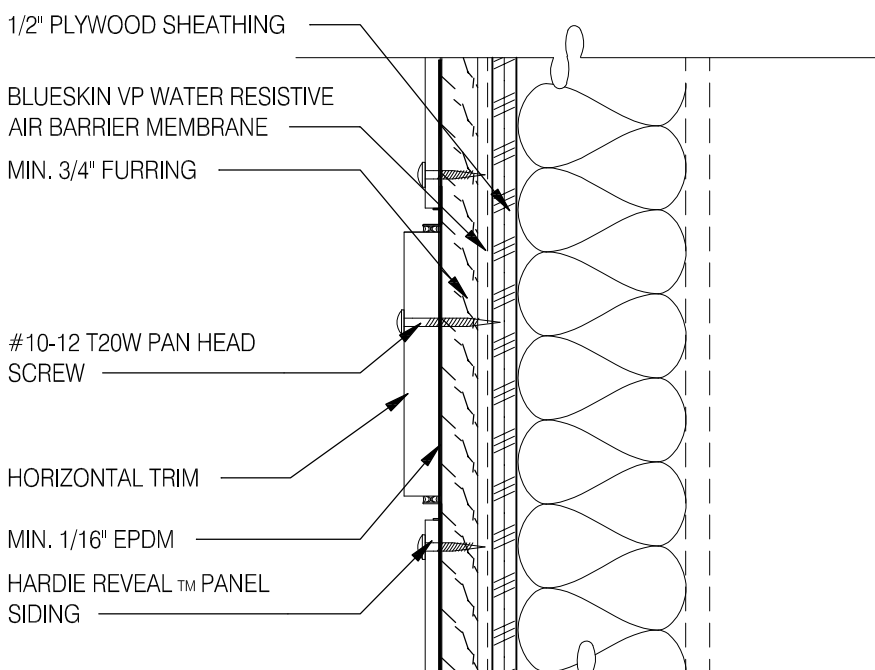
GLW Architecture
1625 E. Douglas Wichita, KS 67211
Tel: (316) 265.5367
www.glw.com



FLANGED WINDOW SILL

3" = 1'-0"

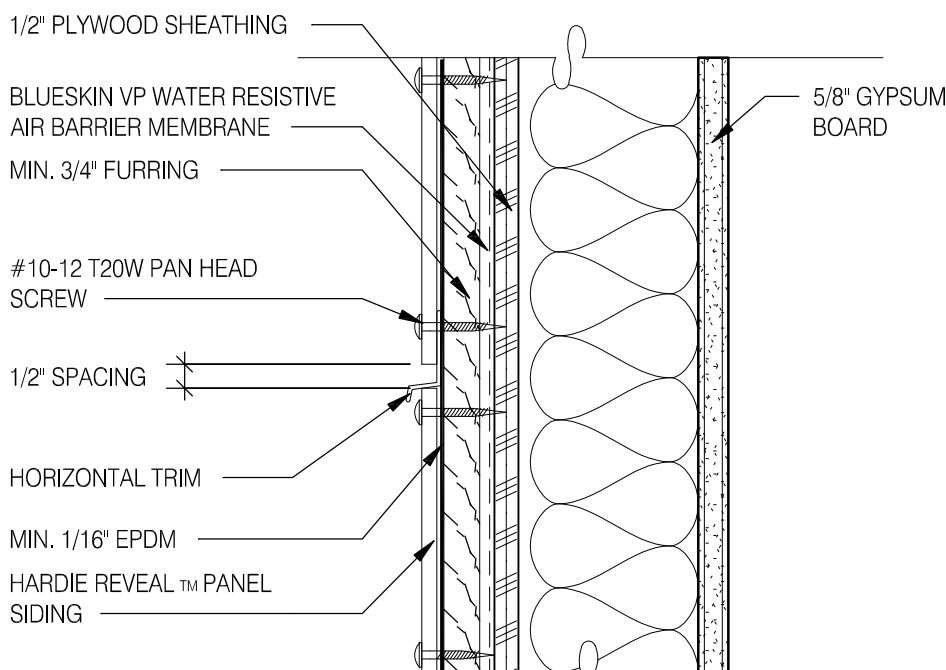
17



PANEL WITH HORIZONTAL TRIM

3" = 1'-0"

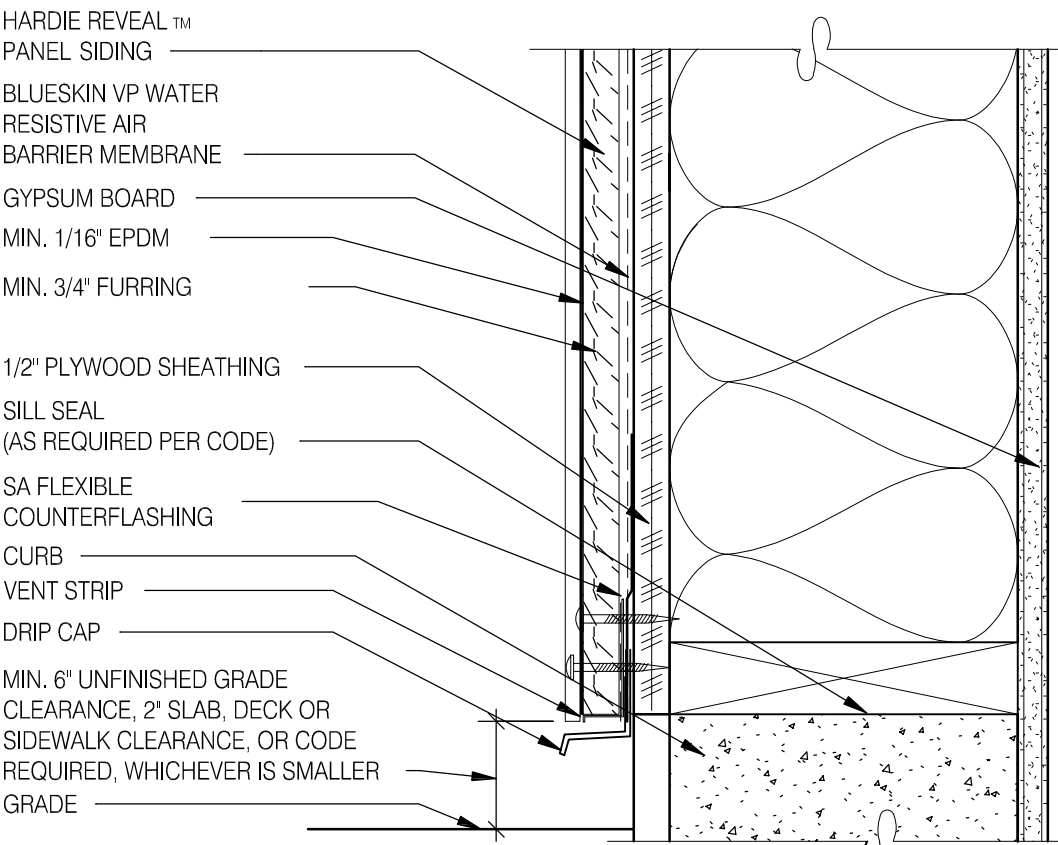
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PANEL WITH HORIZONTAL TRIM

3" = 1'-0"

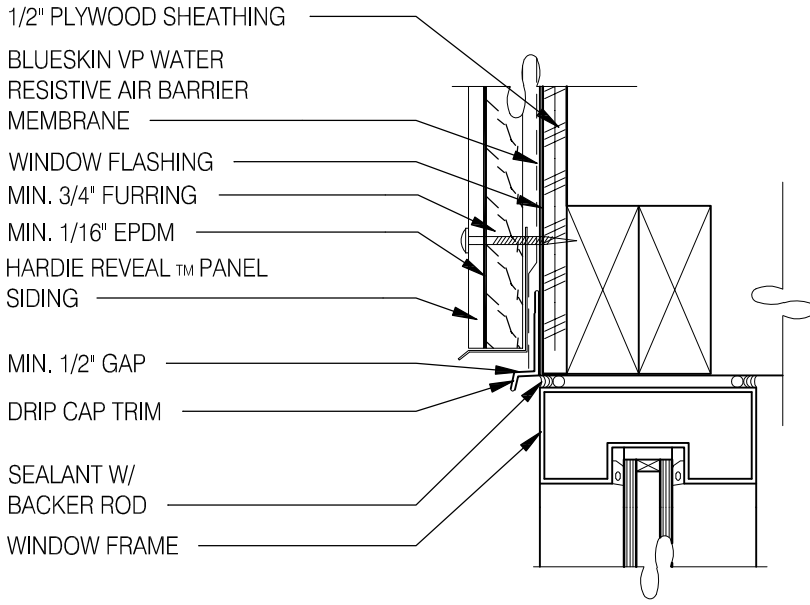
9



FOUNDATION @ GRADE

3" = 1'-0"

5

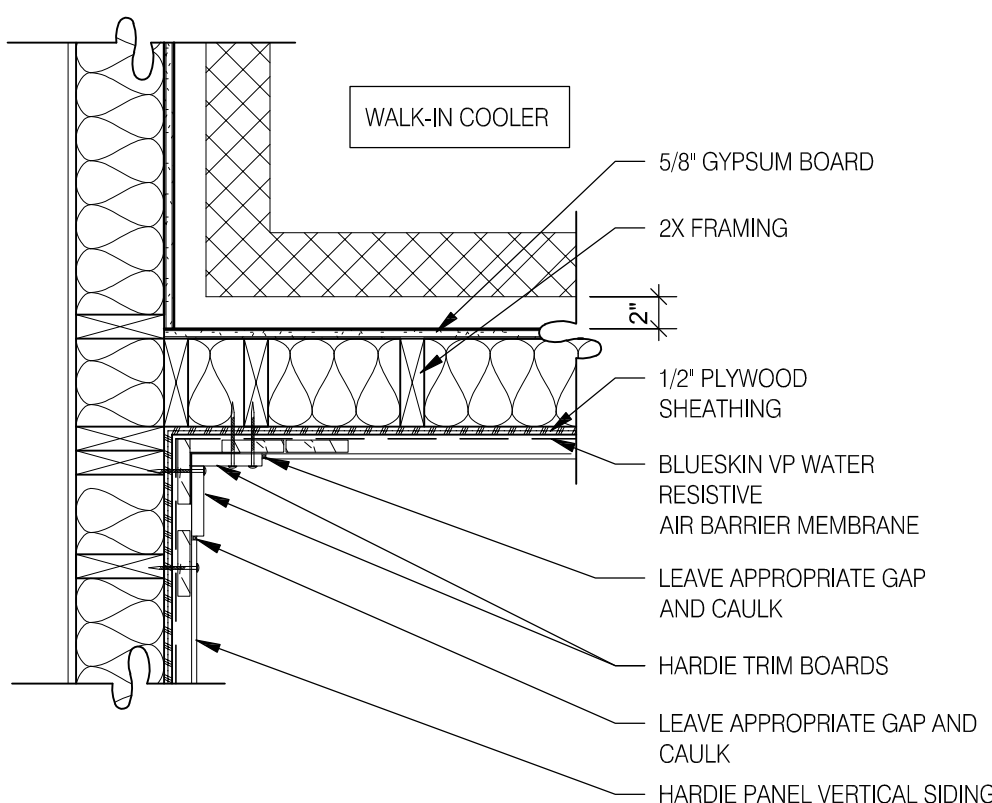


ALUMINUM WINDOW HEAD

3" = 1'-0"

1

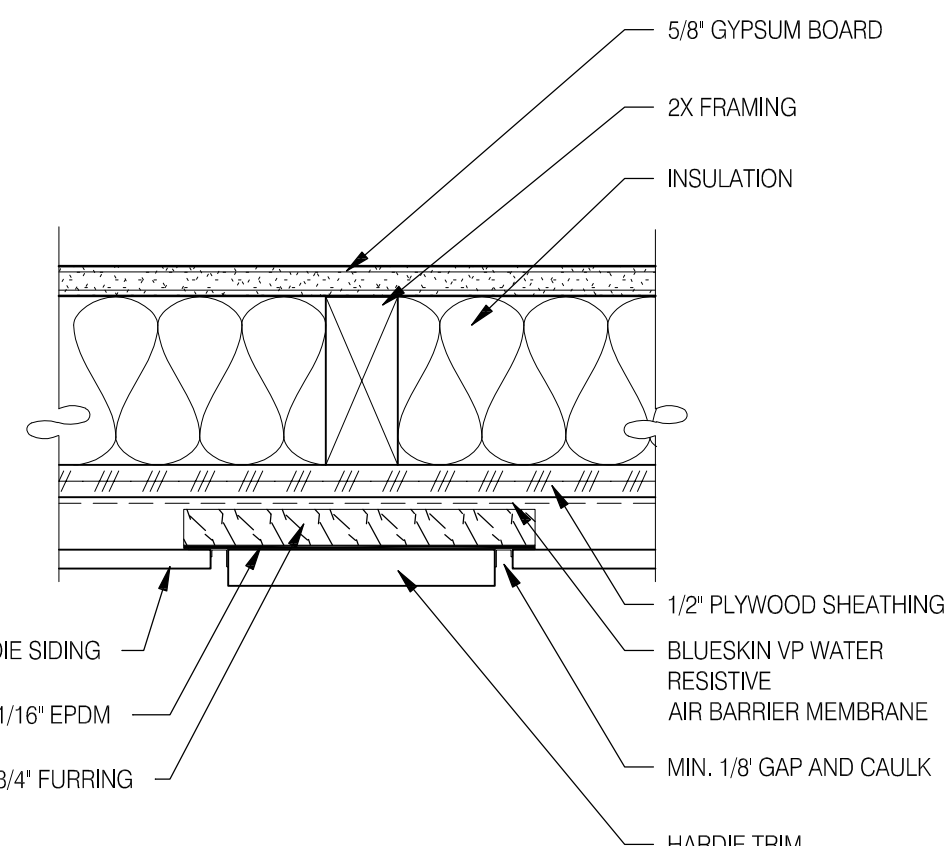
NOTE:
FACTORY SEALED EDGES ARE BEST AT
BOTTOM HORIZONTAL, BUT NOT REQUIRED



WALK-IN COOLER DETAIL

1" = 1'-0"

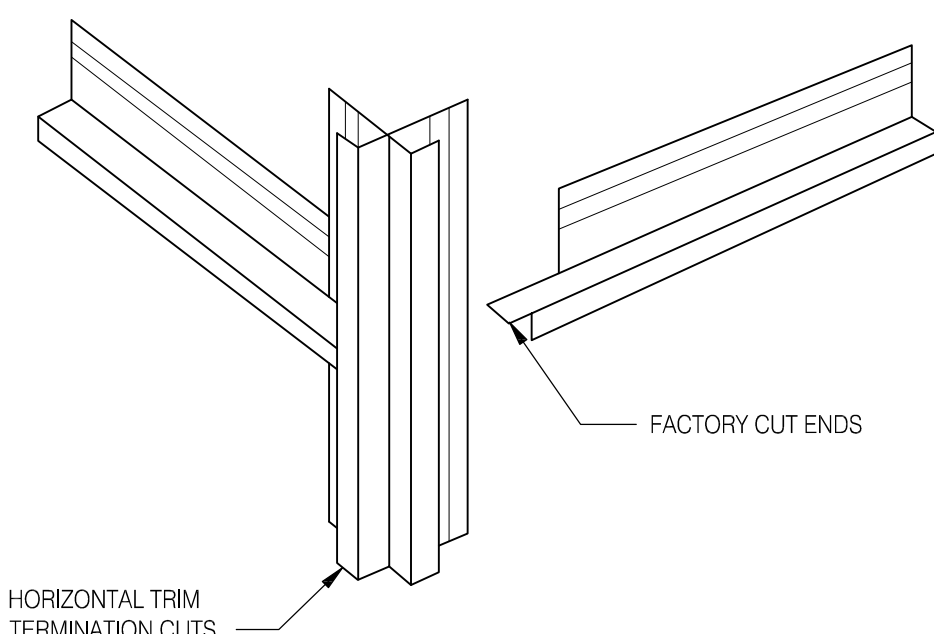
18



PANEL WITH VERTICAL TRIM

3" = 1'-0"

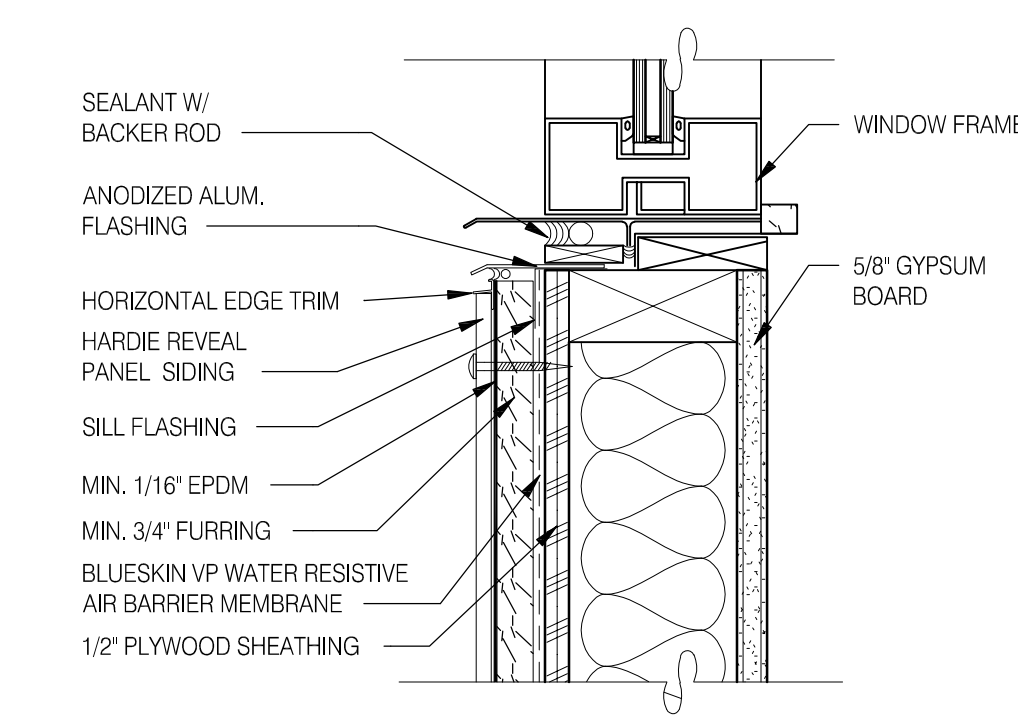
10



HOR. TRIM - TERMINATION

N.T.S.

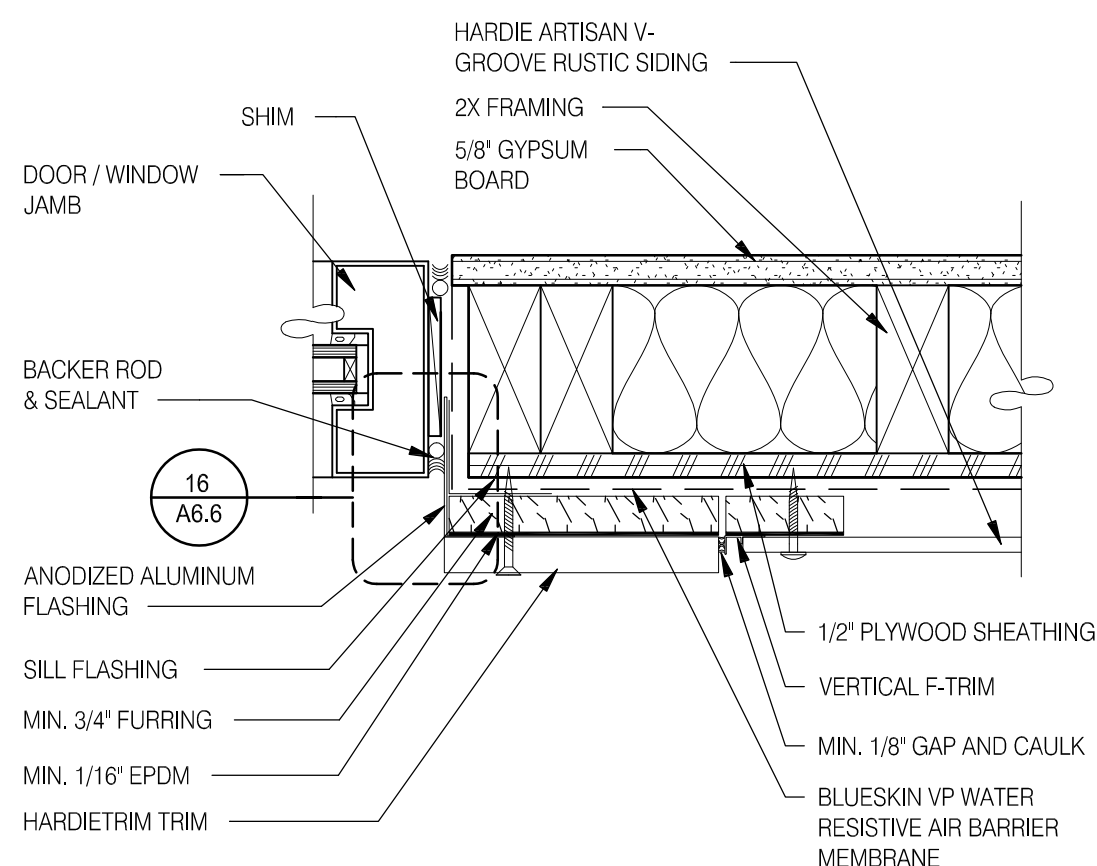
6



ALUMINUM WINDOW SILL

3" = 1'-0"

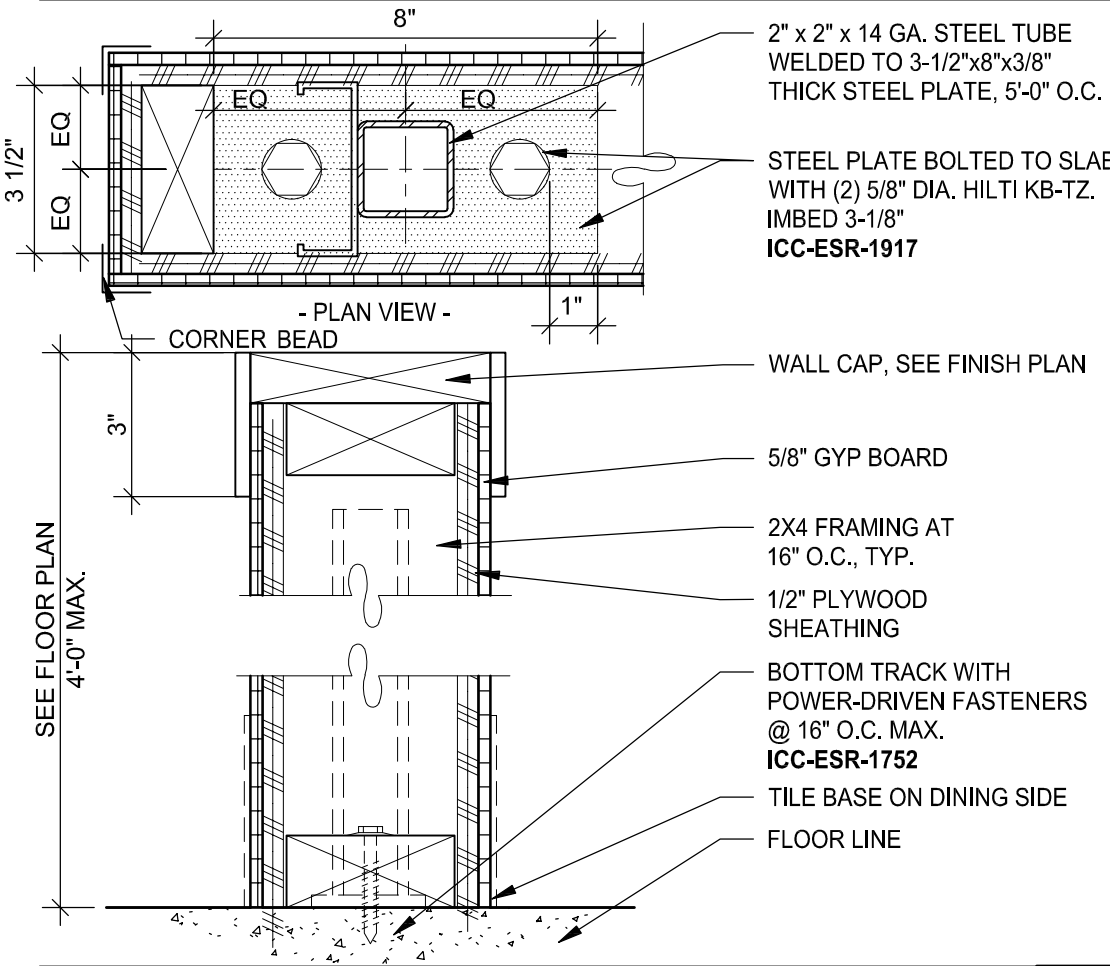
2



WINDOW FLANGE W/ METAL TRIM

3" = 1'-0"

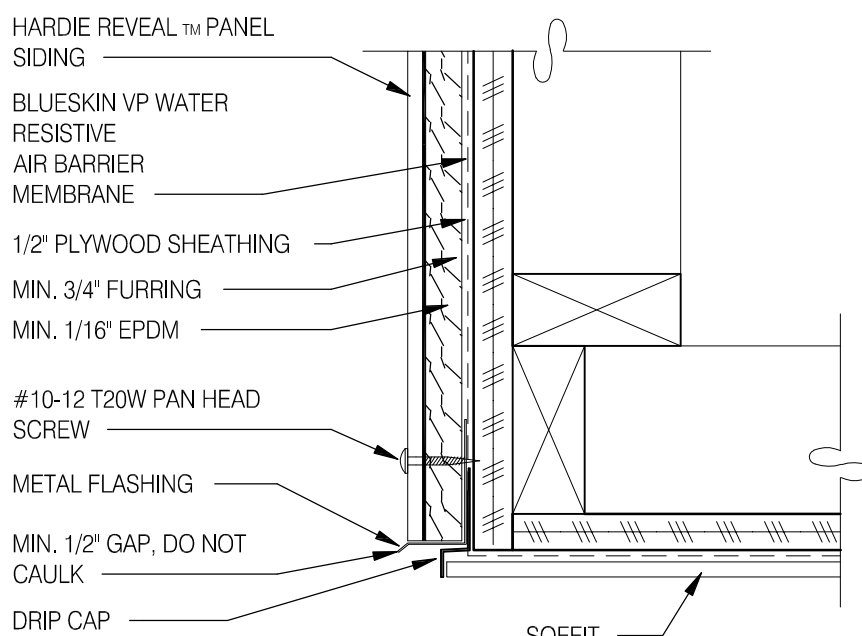
19



LOW WALL

3" = 1'-0"

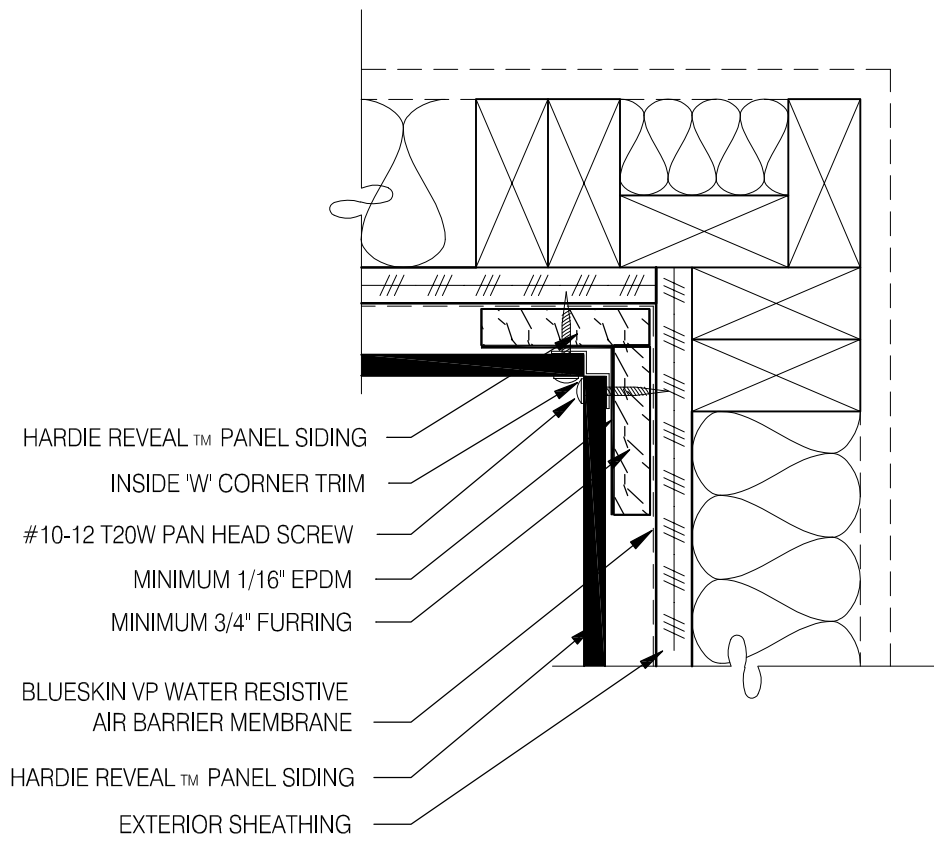
15



SOFFIT FLASHING INTERSECTION

3" = 1'-0"

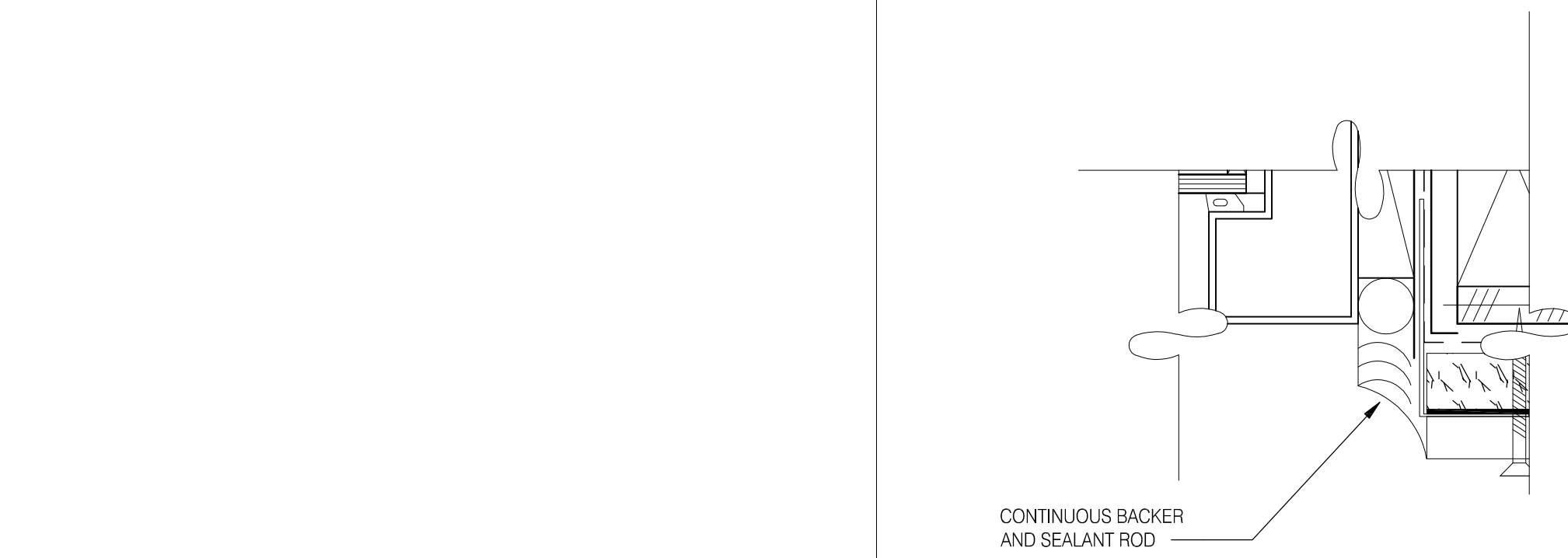
11



INSIDE CORNER TRIM

3" = 1'-0"

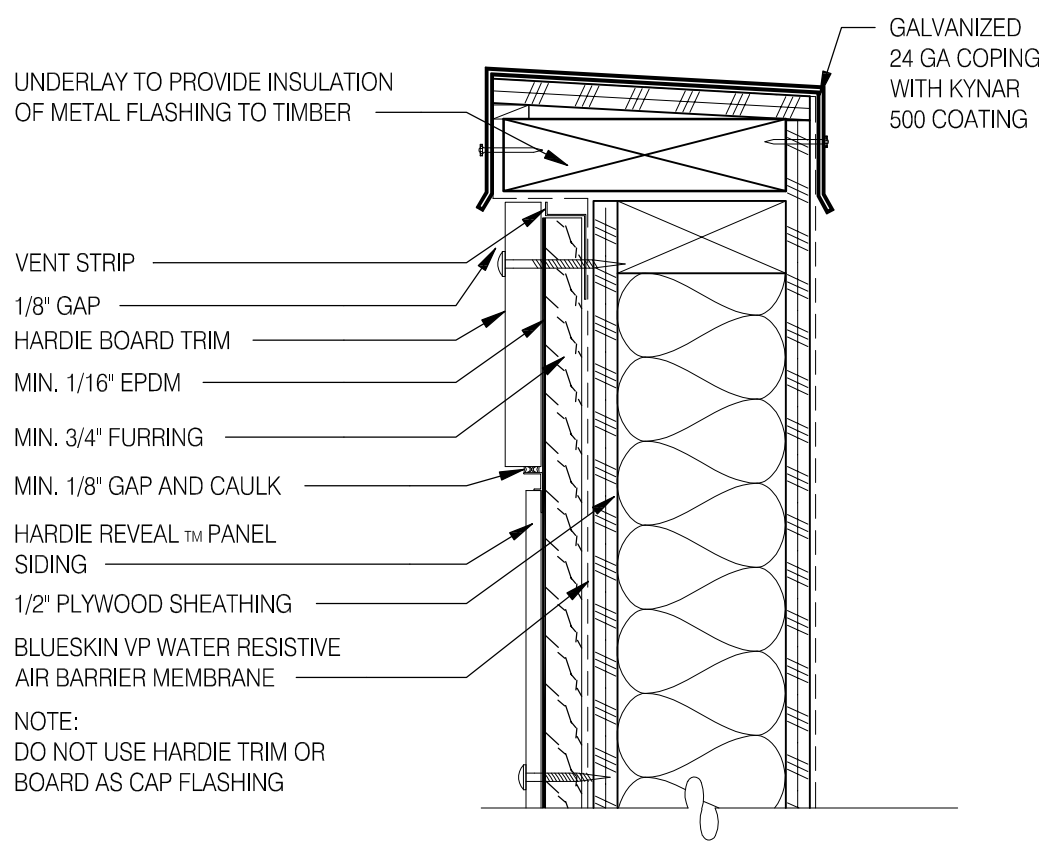
7



BACKER AND SEALANT DETAIL

6" = 1'-0"

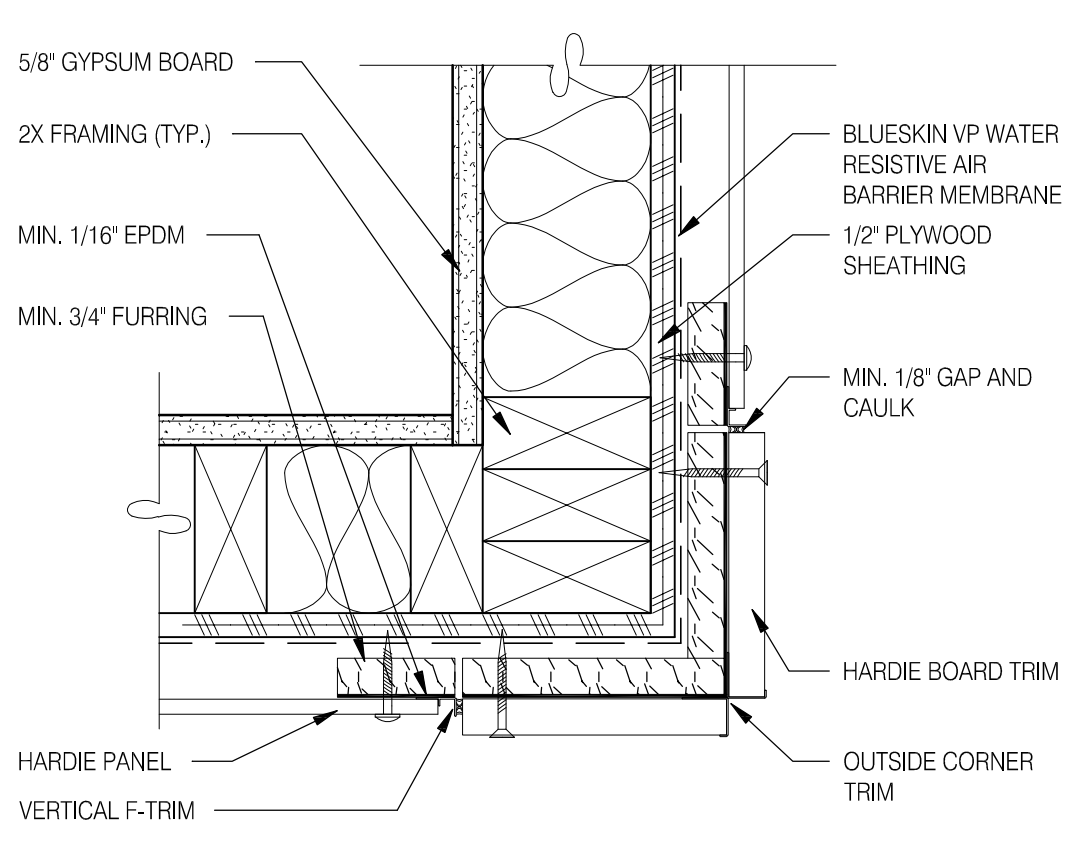
16



VENTED PARAPET WALL

3" = 1'-0"

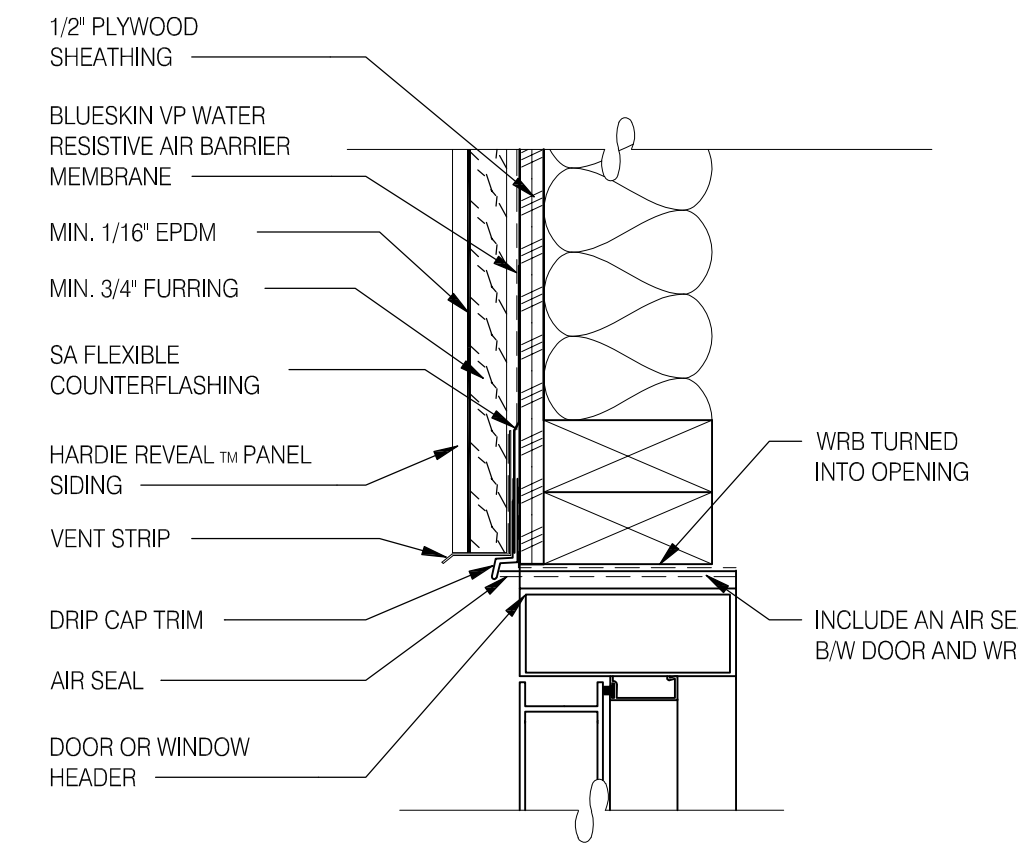
12



OUTSIDE CORNER TRIM

3" = 1'-0"

8



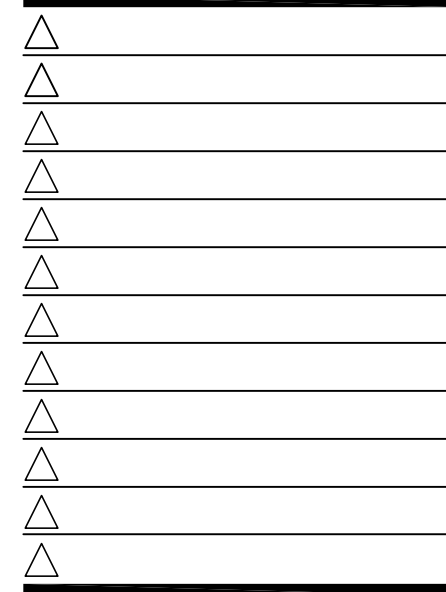
DOOR HEADER INTERSECTION

3" = 1'-0"

4



13048R21001



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STORE NUMBER:

TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ

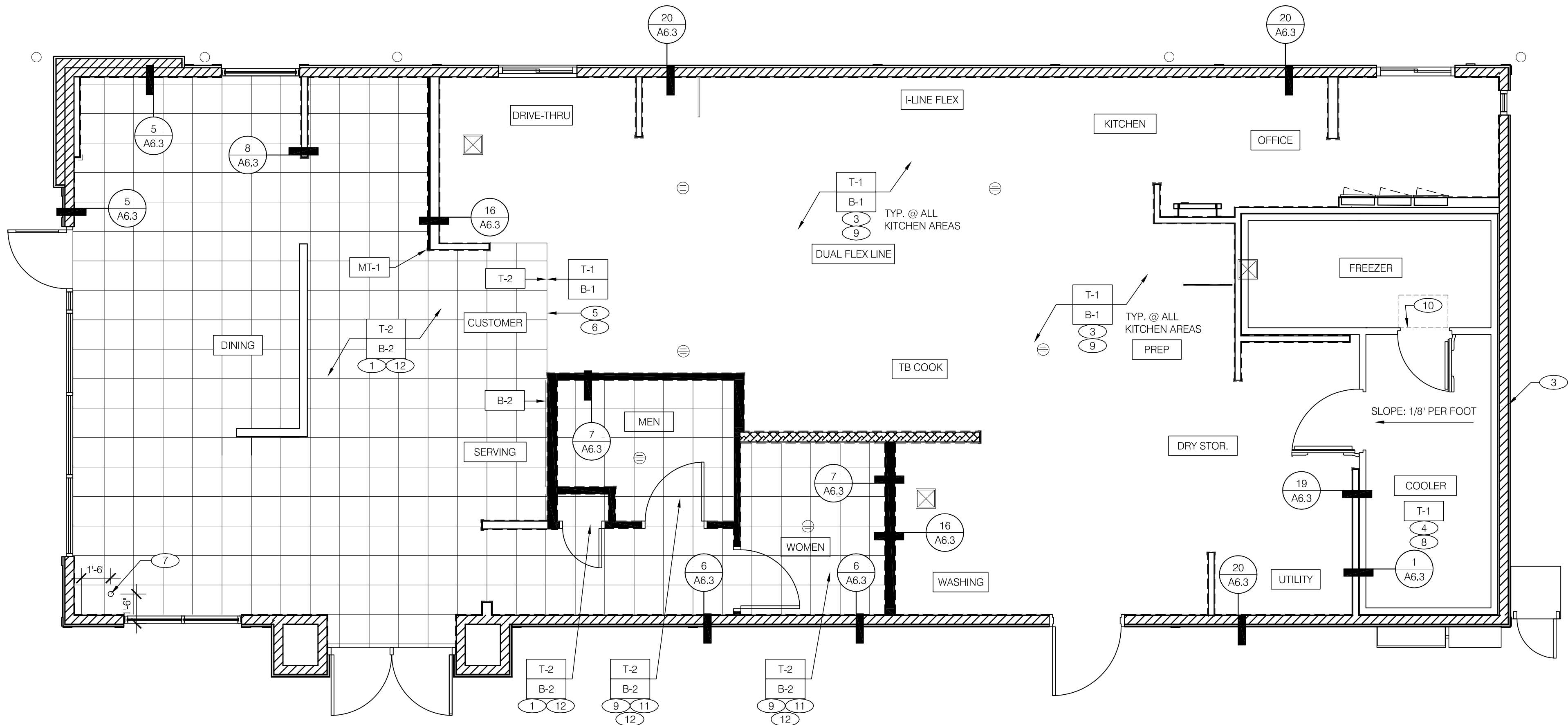


ENDEAVOR 2.0

HARDIE BOARD
DETAILS

A6.6

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

A. DENOTES FINISH MATERIAL. REFER TO SHT A7.2 FOR FINISHES.

B. TILE JOINTS (I.O.N.):
1. PORCELAIN FLOOR TILE : 1/8"
2. GLAZED WALL TILE : 1/8"
3. BASE, TRIM AND ACCESSORIES : MATCH ADJOINING TILE UNITS

C. TILE INSTALLATIONS REQUIRE MANUFACTURERS STANDARD MOLDED CORNERS AT BOTH INSIDE AND OUTSIDE CORNERS.

D. RESTROOM BASE TILE SHALL BE SANITARY COVE STYLE WITH 3/8" MIN. RADIUS UNLESS NOTED OTHERWISE.

E. SEE SCOPE OF WORK SHEETS FOR RESPONSIBILITIES.

F. PROVIDE CLEAR SILICONE CAULK WHERE FRP STOPS AT TOP OF COVE BASE.

G. TILE CHIPPING AROUND CORE DRILL HOLES FOR SEATING FIXTURE WILL NOT BE ACCEPTED.

- (1) 6" COVE TILE BASE. SEE DETAILS 8/A6.3 (INTERIOR) AND 6/A6.3 (EXTERIOR) FOR INSTALLATION.
- (2) NOT USED
- (3) INTEGRATED RESIN COVE BASE. SEE DETAILS 16, 19 & 20/A6.3.
- (4) RE: SHEET A7.2 FOR COOLER AND FREEZER FLOORING AND BASE INFORMATION
- (5) ALIGN FLOOR TILE TRANSITION WITH FACE OF WALL.
- (6) FLOAT FLOOR TILE FOR FLUSH FINISH.
- (7) START POINT FOR FLOOR TILE.
- (8) METAL BASE IN COOLER; SEE SCOPE OF WORK. SEE DETAIL 1/A6.3.
- (9) REFER TO STRUCTURAL DRAWINGS FOR CONCRETE FLOOR SLOPES AROUND FLOOR DRAINS.
- (10) PROVIDE FLOOR TILE INSIDE WALK-IN COOLER (NO TILE OR BASE IN FREEZER). FLOAT DRAINS.
- (11) SANITARY TILE BASE IN RESTROOM.
- (12) INSTALL FLOOR TILE WITH OFFSET NO MORE THAN 33% OR INSTALL IN A STRAIGHT STACK BOND.

NOT USED

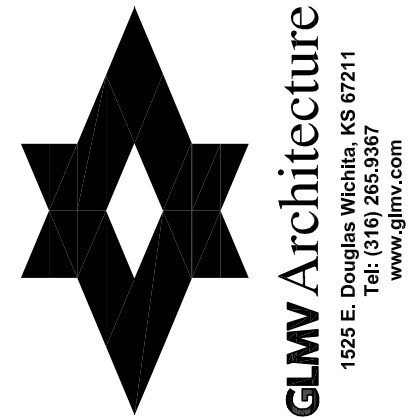
F

FINISH NOTES

D

KEY NOTES

B



13048R21001

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TACO BELL

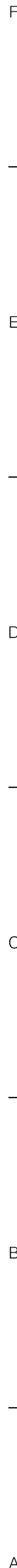
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

FLOOR
FINISH PLAN

A7.0



△
△
△
△
△
△
△
△
△
△
△

A7.1

A

DIMENSIONS:
A. ALL DIMENSIONS ARE TO FACE OF FINISH U.O.N.

CEILING FINISHES:
A. REFER TO ROOM FINISH SCHEDULE (SHT A7.2) FOR CLG. FINISHES.

SUSPENDED CEILING:
A. ACOUSTICAL PANEL INSTALLATION: INSTALL ACOUSTICAL PANELS WITH EDGES IN CLOSE CONTACT WITH METAL SUPPORTS AND IN TRUE ALIGNMENT.
B. ALLOWABLE VARIATIONS FROM FLAT AND LEVEL SURFACE: 1/8" IN 10'-0" MAX.
C. ALLOWABLE VARIATIONS FROM PLUMB OF GRID MEMBERS: AS CAUSED BY ECCENTRIC INSTALLS, 2" MAX.
D. INSTALL SYSTEM AFTER MAJOR ABOVE CLG. WORK IS COMPLETE. COORD LOCATIONS OF HANGERS WITH RELATED WORK.
E. SEE SPECS FOR ADDITIONAL INFORMATION.

GYPSUM BOARD CEILING:
A. SUBSTRATE SHALL BE 1/2" THICK GYP. BD.
B. ACOUSTICAL SEALANT: APPLY TO GYP. BD. PANELS AS INDICATED IN SPECS.
GYP. BD. FINISHING AND DECORATING: REFER TO DWGS FOR TEXTURE AND FINISHES.

ELECTRICAL:
A. SEE ELECT. DWGS. FOR FIXTURE SCHED.

- 18 MENU BOARD: SEE SCOPE OF WORK.
- 19 MENU BOARD BULKHEAD - BOTTOM OF SOFFIT AT 7'-0" A.F.F. / SEE DETAIL 1/A6.4
- 20 PENDANT LIGHT FIXTURE AT EXPOSED STRUCTURE CONDITIONS. PENDANT LIGHT TO BE MOUNTED TO UNISTRUT SPANNING BETWEEN AND SECURED TO TRUSSES ABOVE. UNISTRUT PAINTED TO MATCH TRUSSES. SEE ELECT.
- 21 EXTERIOR WALL LIGHT FIXTURES, SEE ELEVATIONS AND ELECT. DWGS.
- 22 CANOPY / AWNING: REF ELEVATIONS. COORD. WITH VENDOR.
- 23 SECURITY STROBE LIGHT. REFER TO ELECTRICAL DRAWINGS.

1

①

E

BM 360/18V1810276-QC_Taco Bell Endeavor 2.00275_ARCH_MED001.rvt

| FINISH LEGEND | | | | | | |
|---------------|--------------|--|-------------------|--------------|-------|--|
| SYMBOL | MANUFACTURER | STYLE | COLOR | SIZE | GROUT | COMMENTS |
| CEILING | | | | | | |
| CL-1 | USG | ACT SYSTEM, USG RADAR, CLIMAPLUS PERFORMANCE, SQ EDGE | # 107 TAUPE | 2X2 | N/A | USG DONN BRAND DX/DXL 15/16 TEE SYSTEM, INTERMEDIATE DUTY #107 TAUPE |
| CL-2 | USG | ACT SYSTEM, USG CLEAN ROOM ACOUSTICAL PANELS, CLIMAPLUS PERFORMANCE, SQ EDGE | #050 WHITE | 2x4 | N/A | CLASS 100 (ISO 5) PANELS, USG DONN BRAND DX/DXL 15/16 TEE SYSTEM, INTERMEDIATE DUTY #050 WHITE |
| CL-3 | USG | ACT SYSTEM, USG CLEAN ROOM ACOUSTICAL PANELS, CLIMAPLUS PERFORMANCE, SQ EDGE | #050 WHITE | 2X2 | N/A | CLASS 100 (ISO 5) PANELS, USG DONN BRAND DX/DXL 15/16 TEE SYSTEM, INTERMEDIATE DUTY #050 WHITE |
| CL-4 | USG | USG COMPASSO STANDARD | #002 SILVER SATIN | 10"H PROFILE | | SEE PLANS AND DETAILS FOR MORE INFO |
| CL-16 | N/A | GYPSUM BOARD | PAINTED PER RCP | | | |

| | | | | | | |
|------------|----|--------|--------------|---------------|--|------------|
| CHAIR RAIL | | | | | | |
| CR-1 | SW | SW7043 | WORLDLY GRAY | 3 1/2" X 3/4" | | SEMI-GLOSS |

| | | | | | | |
|------------|-----|------------|-------------------|------|-----------------------------------|--------------------------|
| FLOOR BASE | | | | | | |
| B-1 | CMC | QUARRY | PURITAN GREY #507 | 6X6 | MAPEI #9 GRAY, 1/8" JOINT WIDTH | KERAPOXY GROUT IEG CQ |
| B-2 | CMC | MOTIF GREY | GREY | 6X12 | MAPEI #2 PEWTER, 1/8" JOINT WIDTH | GC TO CONFIRM WITH OWNER |

| | | | | | | |
|----------|-----|------------|-------------------|-------|-----------------------------------|-----------------------|
| FLOORING | | | | | | |
| T-1 | CMC | QUARRY | PURITAN GREY #507 | 6X6 | MAPEI #9 GRAY, 1/8" JOINT WIDTH | KERAPOXY GROUT IEG CQ |
| T-2 | CMC | MOTIF GREY | GREY | 18X18 | MAPEI #2 PEWTER, 1/8" JOINT WIDTH | |

| | | | | | | |
|--------------|-----------|----------------|------------------|---------------|--|---|
| FRP/LAMINATE | | | | | | |
| FRP-1 | MARLITE | SMOOTH SURFACE | S100 S/2/S WHITE | 4' X 9' X .90 | | COORDINATE ALL TRIM PIECES WITH FRP MFG |
| L-1 | WILSONART | 4783K FINISH 7 | WHITE TIGRIS | | | OFFICE SHELVING LAMINATE |
| L-2 | WILSONART | Y0664K-12 | MOCHA ASH | | | SOFTGRAIN FINISH, RR/UTILITY DOORS VERTICAL GRADE PRODUCT CODE #362 IS .028" AND HORIZONTAL GRADE PRODUCT CODE #372 IS .039" |

| | | | | | | |
|---------------|-----------|-------------------|------------------------|-------------|--|-----------------------------|
| CORNER GUARDS | | | | | | |
| CG-1 | C.S GROUP | ACROVYN VA SERIES | VA-034N #934 PEARL | 3/4" X 3/4" | | FOR PAINT MATCH P-1 |
| CG-2 | C.S GROUP | ACROVYN VA SERIES | VA-034N #262 DRIFTWOOD | 3/4" X 3/4" | | FOR PAINT MATCH CR-1 & WC-1 |

| | | | | | | |
|------------------|----------|-------------------|---|------|-----|-------------------------------|
| METAL TRANSITION | | | | | | |
| MT-1 | SCHLUTER | JOLLY | A 100 AT - SATIN NICKEL ANODIZED ALUMINUM | 3/8" | N/A | TILE EDGE TRIM DETAIL 17/A6.3 |
| MT-3 | SCHLUTER | RONDEO - ALUMINUM | | 3/8" | N/A | TILE EDGE TRIM DETAIL 17/A6.3 |

| | | | | | | |
|---------------|--------|-----------|-----------|--|--|------------------------------------|
| SOLID SURFACE | | | | | | |
| SS-1 | CORIAN | LAVA ROCK | LAVA ROCK | | | COUNTERTOPS/24" DIAMETER TABLE TOP |

| | | | | | | |
|---------------|-------------|--|------------------------------------|--|---|-----------------|
| WALL COVERING | | | | | | |
| WC-1 | WOLF GORDON | MICRO PERFORATED RAMPART HIGH IMPACT WALL COVERING | FOUNDATION/ PIGMENT (WGMP12172606) | | RAILROAD INSTALLATION: THERE SHOULD BE NO SEAMS ALONG WALLS | 1 ROLL: 80 L.F. |

| | | | | | | |
|------------|------------------|---------|--------------|-----|-----|--|
| WALL PAINT | | | | | | |
| P-1 | SHERWIN WILLIAMS | SW7021 | SIMPLE WHITE | N/A | N/A | PAINT FINISH: WALLS: EGGSHELL TRIM/BOH: SEMI-GLOSS (CHAIR RAIL) CEILING: FLAT |
| P-2 | SHERWIN WILLIAMS | TB2603C | PURPLE | N/A | N/A | |
| P-3 | SHERWIN WILLIAMS | SW7076 | CYBER SPACE | N/A | N/A | |
| P-4 | SHERWIN WILLIAMS | SW7005 | PURE WHITE | N/A | N/A | |

| | | | | | | |
|-----------|-----|-------------|--------------|------|---------------------------------------|--------------------------------------|
| WALL TILE | | | | | | |
| W-1 | CMC | FORM | ICE DECO MIX | 8X8 | MAPEI #47 CHARCOAL, 1/8" JOINT WIDTH | RESTROOM ACCENT WALL TILE |
| W-2 | CMC | FORM | ICE | 8X8 | MAPEI #47 CHARCOAL, 1/8" JOINT WIDTH | RESTROOM WALL TILE |
| W-3 | CMC | SALVAGEWOOD | WHITEWASH | 3X36 | MAPEI #01 ALABASTER, 1/8" JOINT WIDTH | RUNNING BOND INSTALLATION OFFSET 25% |

| | |
|---------------|---|
| FINISH LEGEND | D |
|---------------|---|

WESTERN STATES METAL ROOFING
JESSICA TRIER
INSIDE SALES REPRESENTATIVE
P: (602) 495-0048
D: (602) 422-2696
W: www.metalroofing.com
JESSICA@METALDECK.COM

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FOOD SERVICE/ RETAIL SEGMENT SALES LEADER
CORIAN DESIGN
(614) 975-6700
DAVID.P.GREENING@DUPONT.COM

JAMES HARDIE
MATT PETERSEN
CELL: (707)536-6271
MATTHEW.PETERSEN@JAMESHARDIE.COM

CREATIVE MATERIALS CORP.
ALLISON PICHE
CLIENT SERVICES SUPERVISOR
ONE WASHINGTON SQUARE, ALBANY, NY 12205
P: (518) 452-9694
D: (518) 713-5395
APICHE@CREATIVEMATERIALSCORP.COM

SHERWIN WILLIAMS
SUNNY PATEL
NATIONAL ACCOUNT EXECUTIVE
2100 W. ORANGEWOOD AVE. SUITE 100
ORANGE, CA 92668
(619) 990-1920
SUNDEEPKUMAR.PATEL@SHERWIN.COM

WOLF GORDON
JESSICA ROSE
(213)999-1141
JESSICA.ROSE@WOLFGORDON.COM

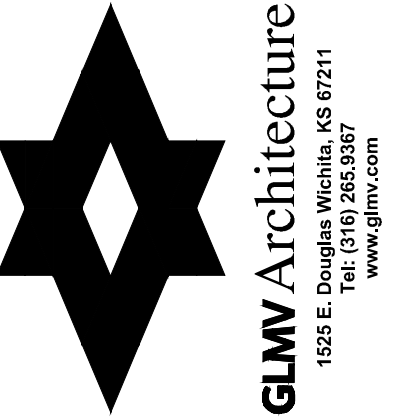
USG CORPORATION
TRAVIS TOMANEK
CORPORATE ACCOUNT MANAGER
(440) 541-3972
TTOMANEK@USG.COM

MARLITE
DAN EGBERS
REGION SALES MANAGER -
SPECIFICATIONS MARLITE, INC.
P: (800) 377-1221
M: (330) 260-7633
1 MARLITE DRIVE, DOVER, OH 44622
www.marlite.com
degbers@marlite.com

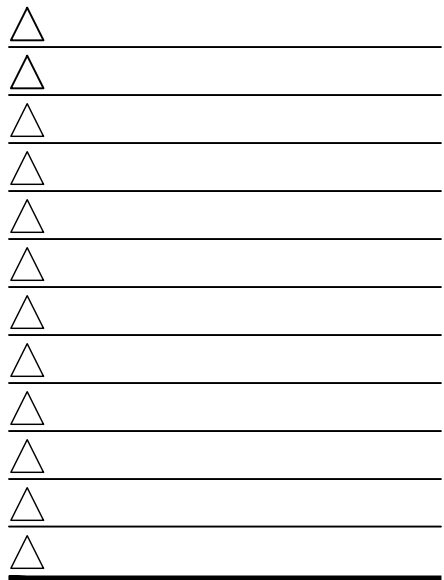
MAPEI
LISA FYKE
ARCHITECTURAL REPRESENTATIVE
MAPEI CORP.
(909) 247-5324
LFYKE@MAPEI.COM

| | | |
|-----------------|--------|---|
| FINISH CONTACTS | N.T.S. | C |
|-----------------|--------|---|

| | |
|----------|---|
| NOT USED | A |
|----------|---|



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL
4346 W. GLENDALE AVE
GLENDALE, AZ

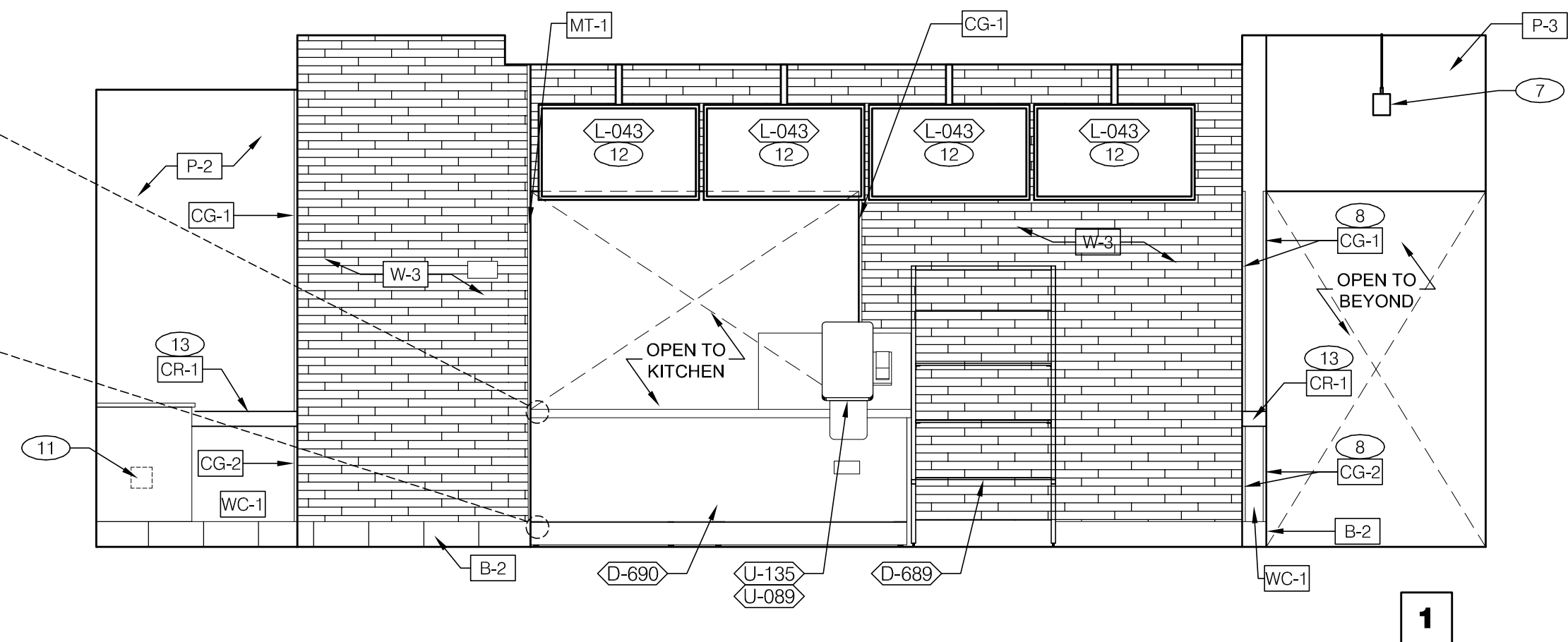
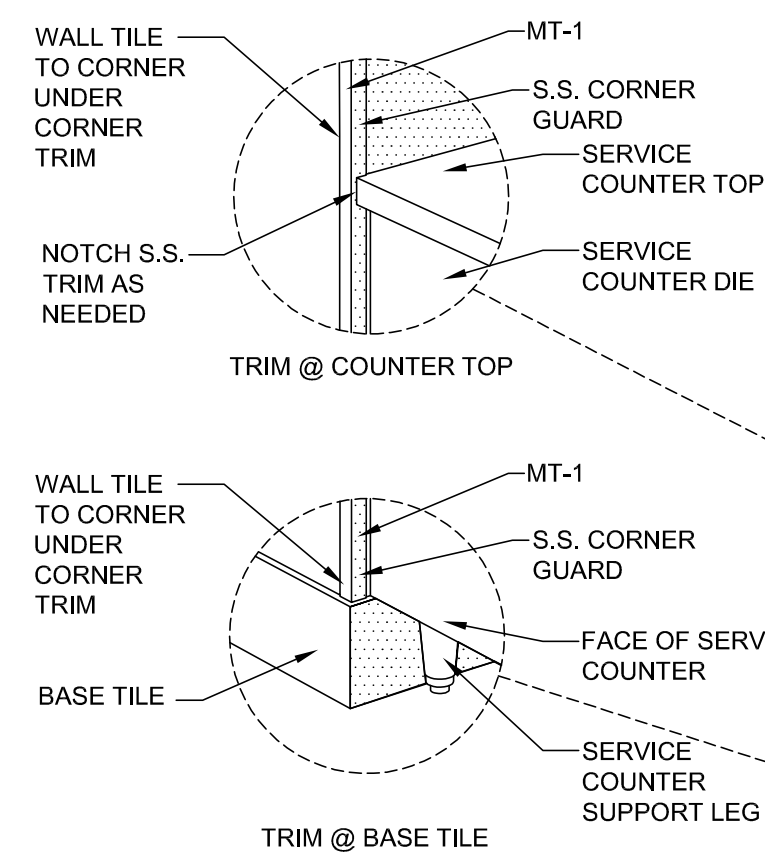


FINISH
SCHEDULE

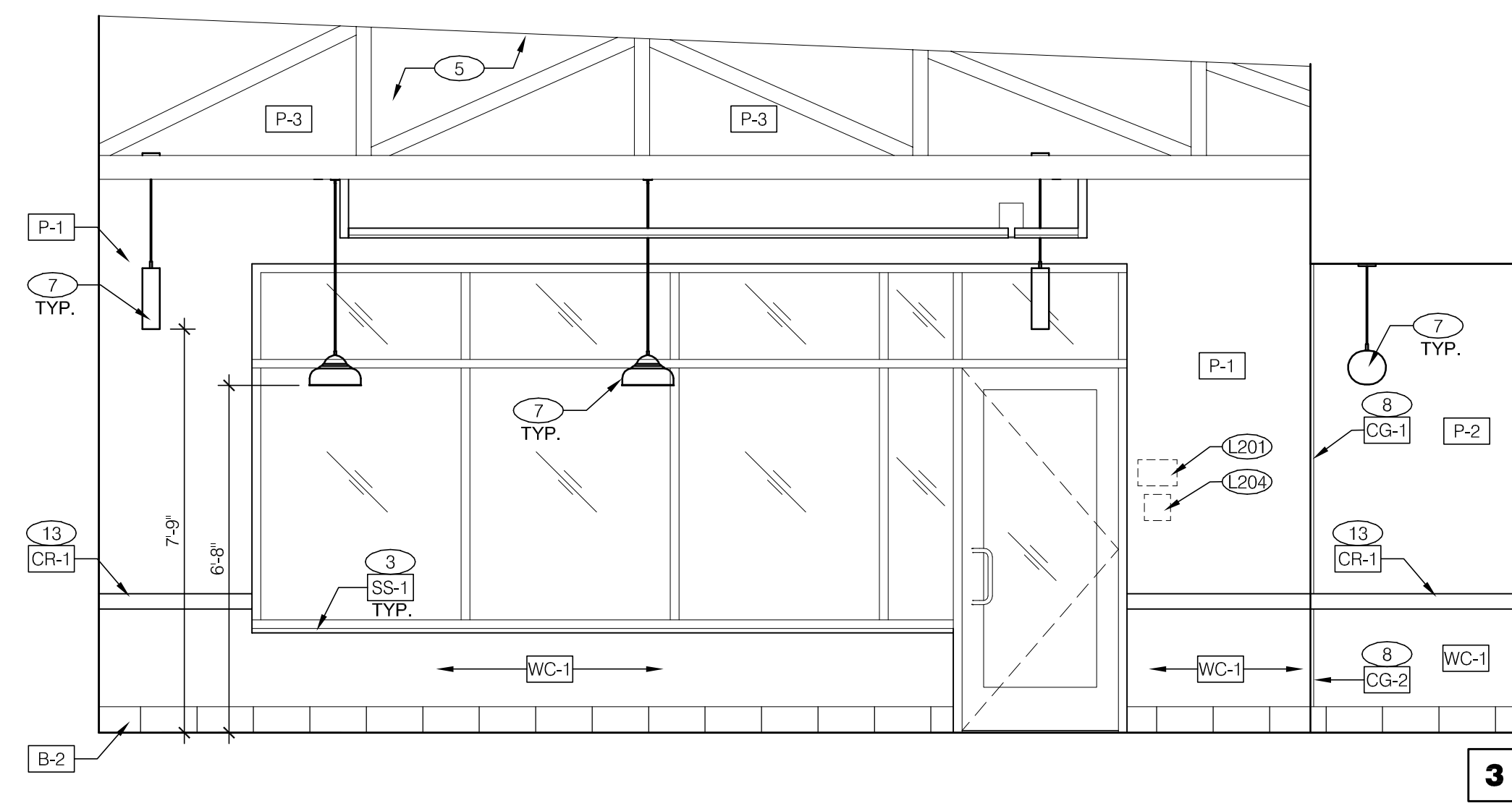
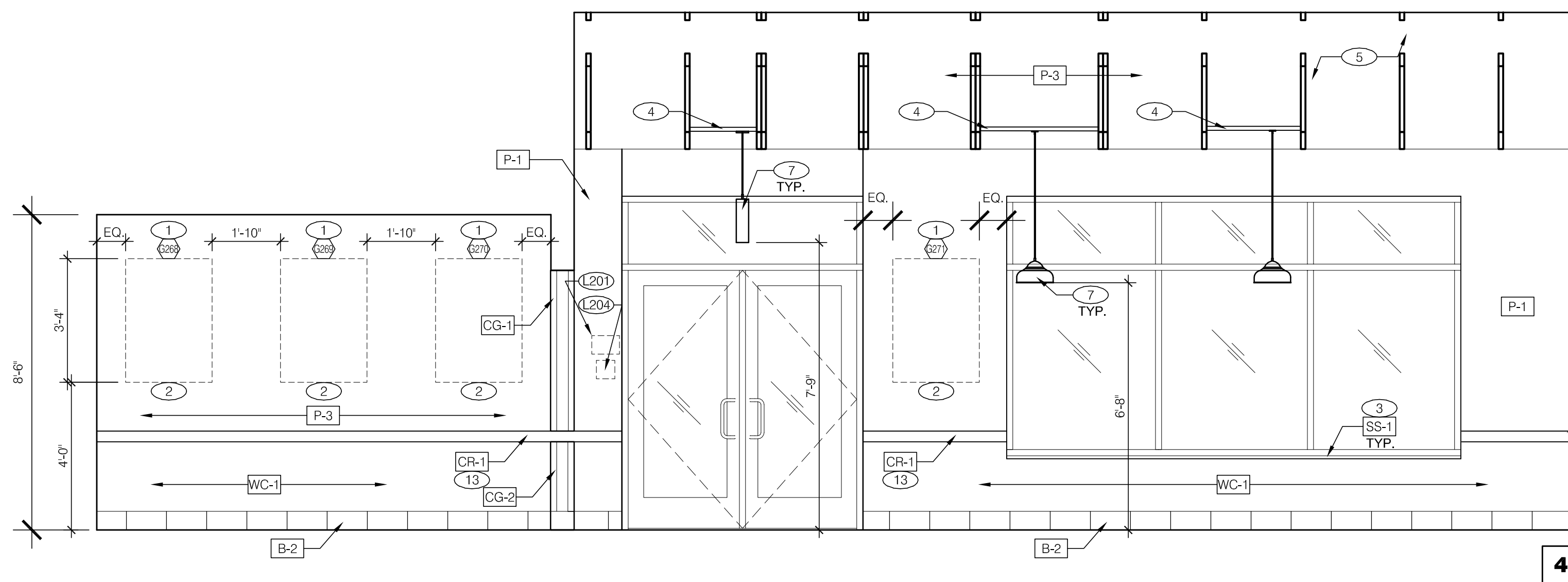
A7.2

4/15/2021 2:19:36 PM

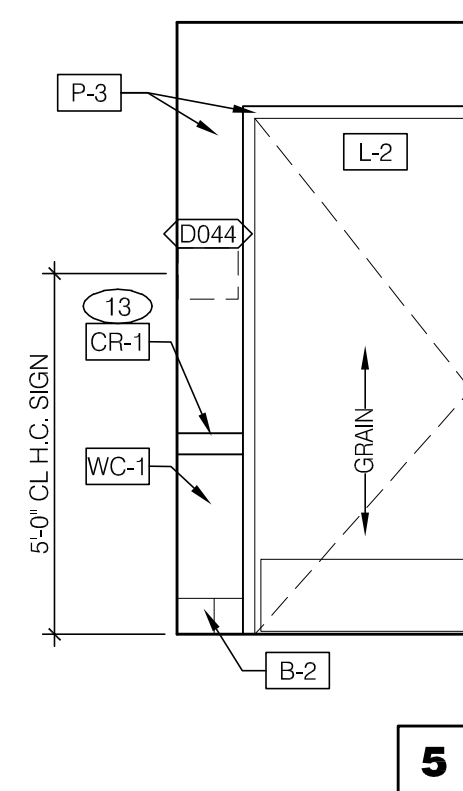
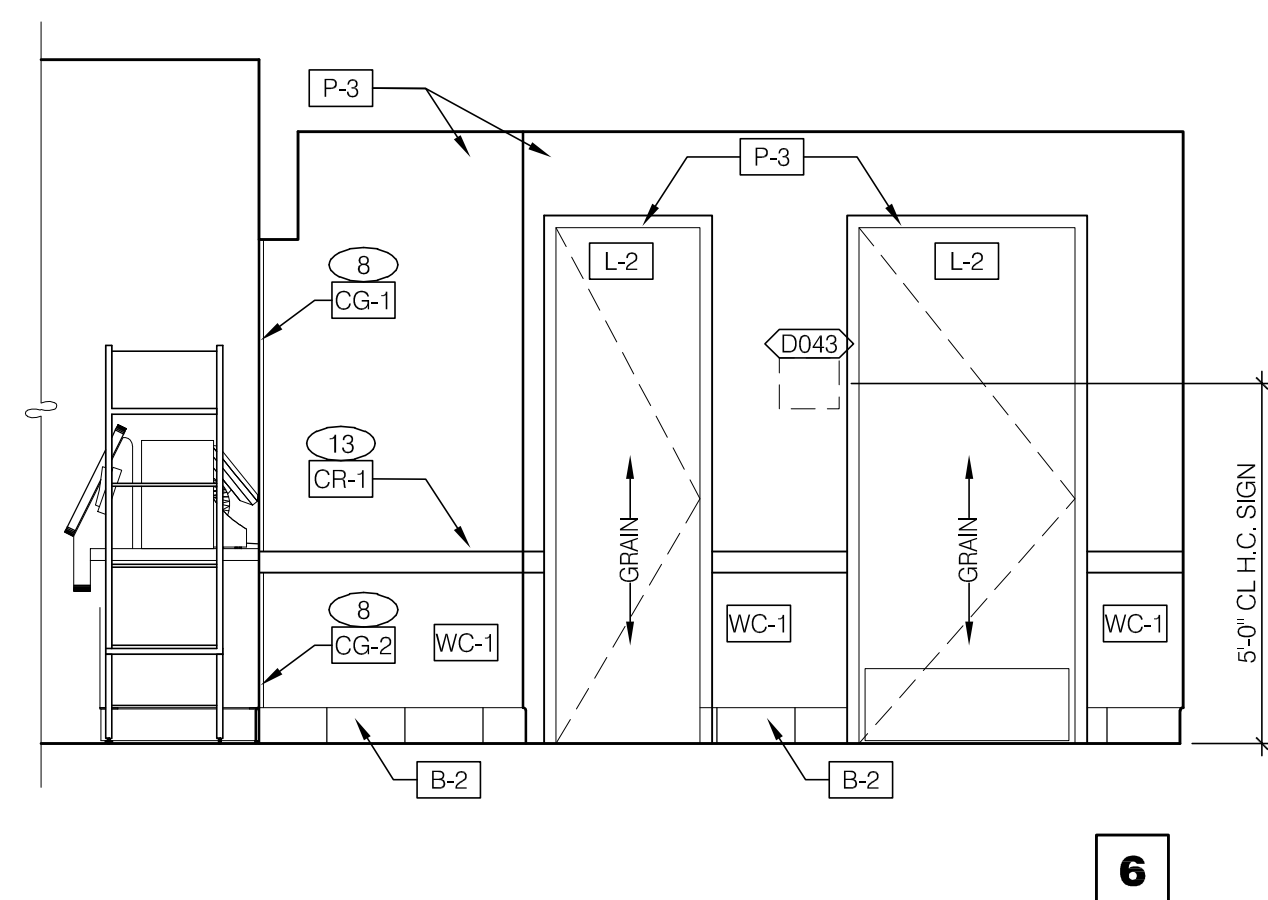
| | |
|----------|---|
| NOT USED | B |
|----------|---|



DINING 3/8"=1'-0"



DINING 3/8"=1'-0"



PASSAGE $3/8'' = 1'-0''$

- 1 FOR ARTWORK DESCRIPTION, REFER TO ARTWORK SCHEDULE ON SHEET A2.0.
- 2 28"X40" ART PANELS.
- 3 WINDOW SILL.
- 4 UNISTRUT. PAINTED TO MATCH TRUSSES.
- 5 EXPOSED STRUCTURE; PAINT
- 6 6" X 6" 18 GAUGE STAINLESS STEEL CHASE.
- 7 DROP PENDANT LIGHT FIXTURE. SEE SHEETS A7.1 & E4.0.
- 8 SS CORNER / END WALL CHANNEL GUARD, FULL HEIGHT.
- 9 NOT USED
- 10 BOTTOM OF BEVERAGE AND ICE DISPENSING LEVERS SHALL BE NO HIGHER THAN 42" A.F.F.
- 11 OPENING FOR SYRUP TUBES. SEE 8/A6.4 AND SHEET A1.0
- 12 DIGITAL MENUBOARDS
- 13 CHAIR RAIL. SEE DETAIL 10/A6.3

CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

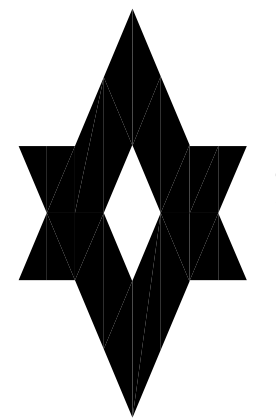
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

INTERIOR ELEVATIONS DINING ROOM

A8.0



GLMV Architecture
1525 E. Douglas Wichita, KS 67211
Tel: (316) 265.9367
www.glmv.com



13048R21001

10.25.21 AD COMMENTS

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|----------------|------------|
| CONTRACT DATE: | 05.26.22 |
| BUILDING TYPE: | END. SM 28 |
| PLAN VERSION: | XX.XX.XXXX |
| SITE NUMBER: | XXXXXX |
| STORE NUMBER: | |

TACO BELL

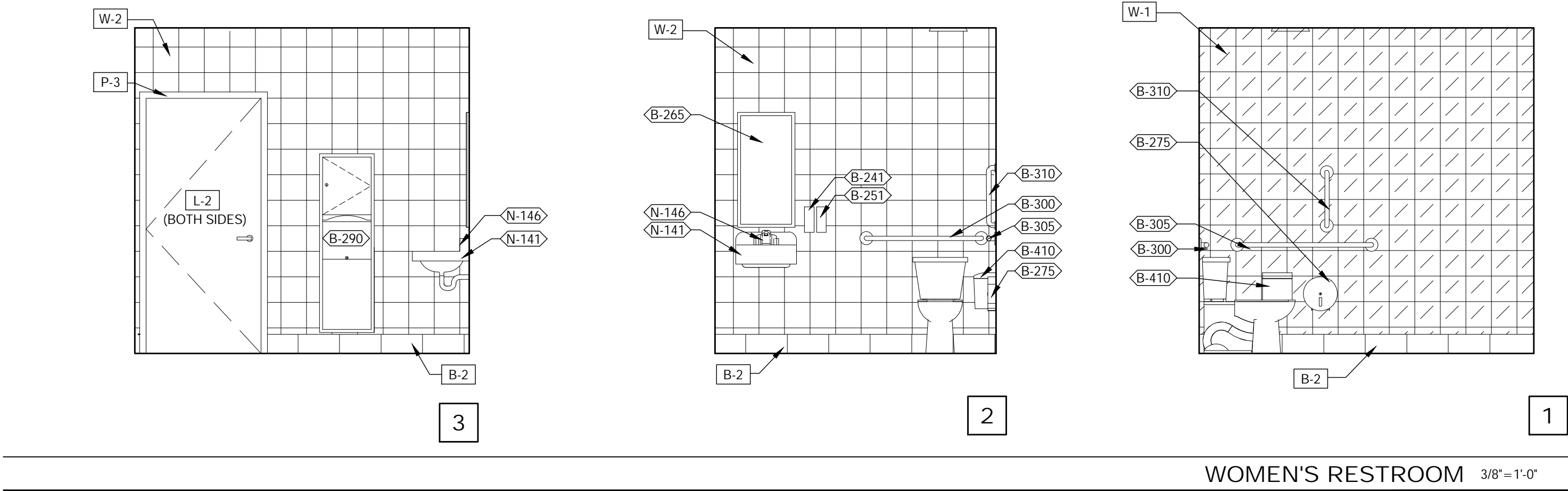
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GLENDALE, AZ



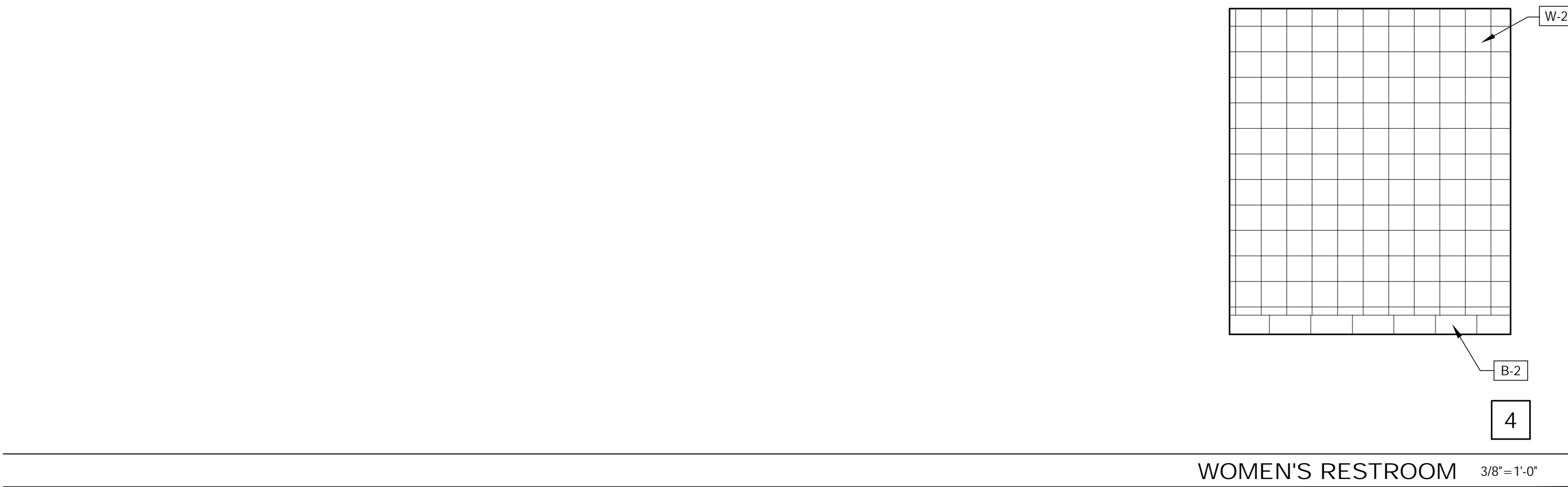
ENDEAVOR 2.0

INTERIOR ELEVATIONS DINING ROOM

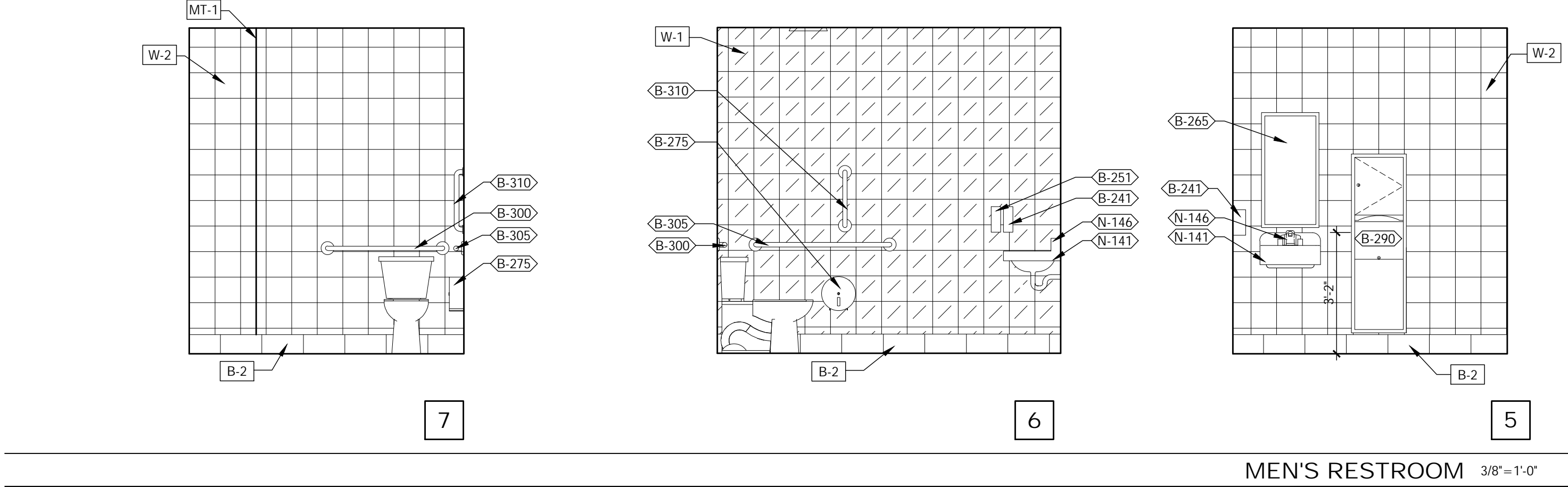
A8.0



WOMEN'S RESTROOM 3/8"=1'-0"



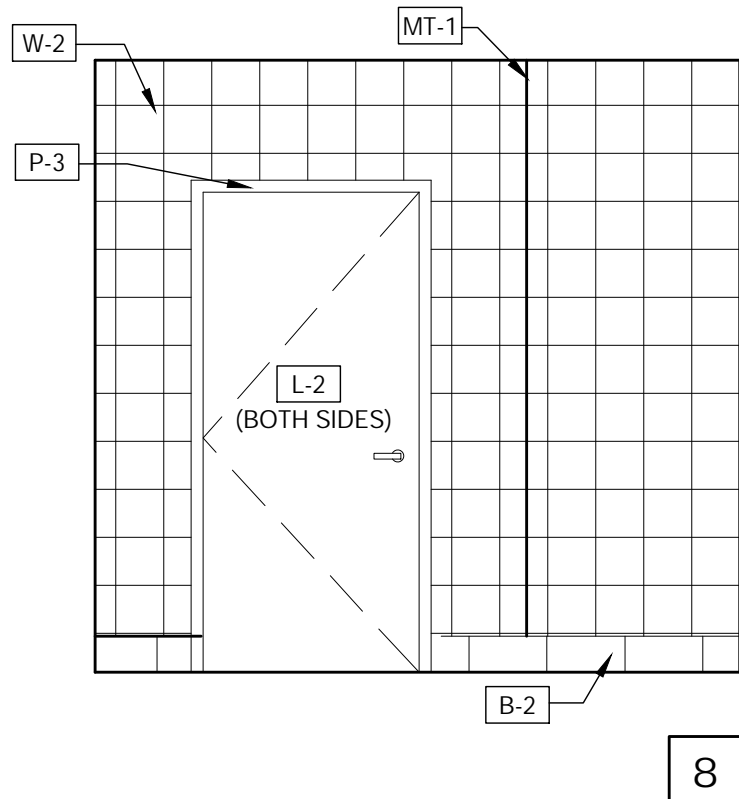
WOMEN'S RESTROOM 3/8"=1'-0"



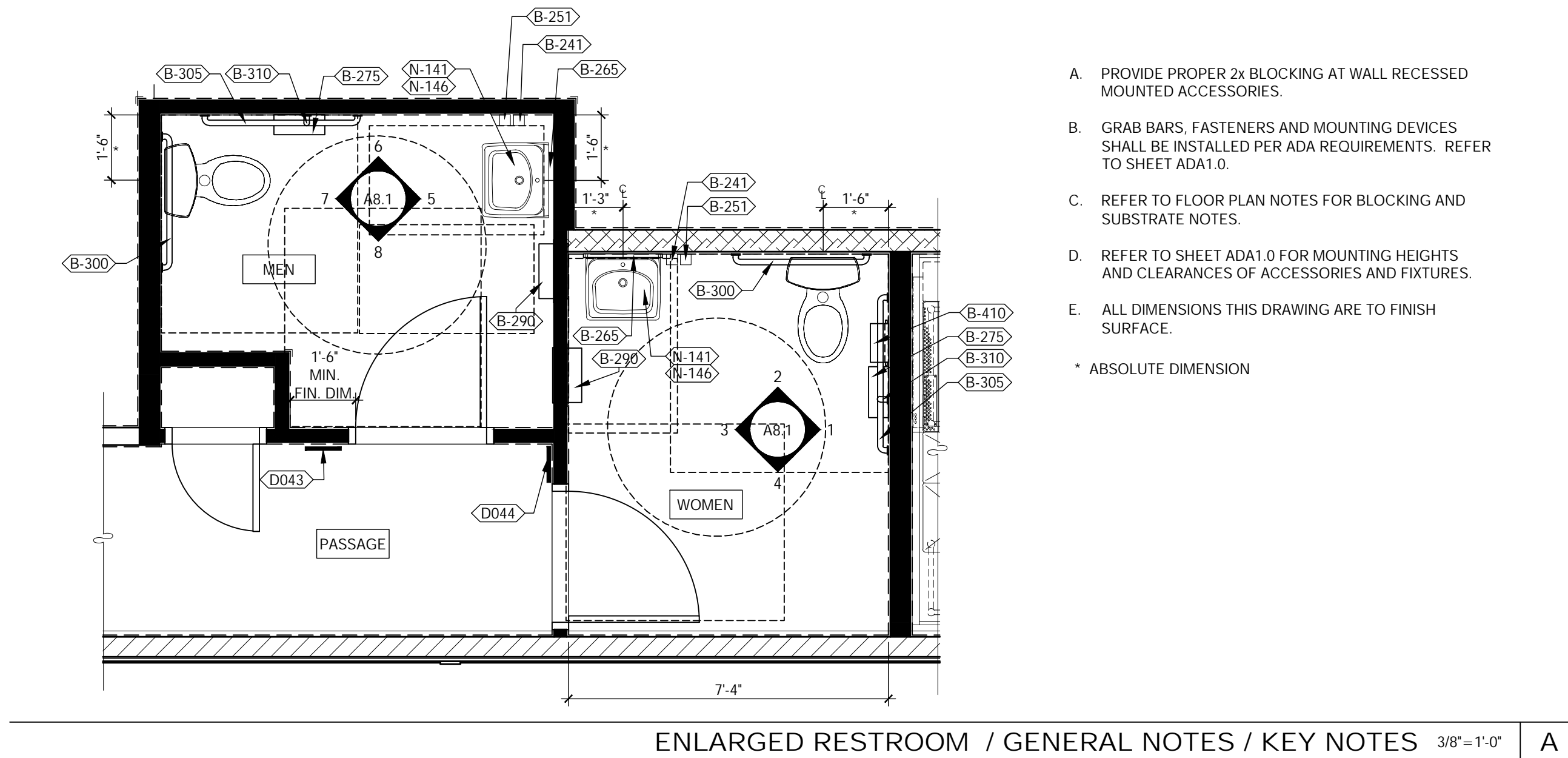
MEN'S RESTROOM 3/8"=1'-0"

| TYPE | DESCRIPTION | MANUFACTURER | COMMENTS |
|------|---|--------------|---|
| L207 | SIGN-TACO BELL RESTROOM MEN WITH BRAILLE 10" X 8.5" | | REFER TO TACOBELLPLANS.COM/LIBRARY/SIGNS FOR ADDITIONAL RESTROOM SIGN OPTIONS |
| L209 | SIGN-TACO BELL RESTROOM WOMEN WITH BRAILLE 10" X 8.5" | | REFER TO TACOBELLPLANS.COM/LIBRARY/SIGNS FOR ADDITIONAL RESTROOM SIGN OPTIONS |

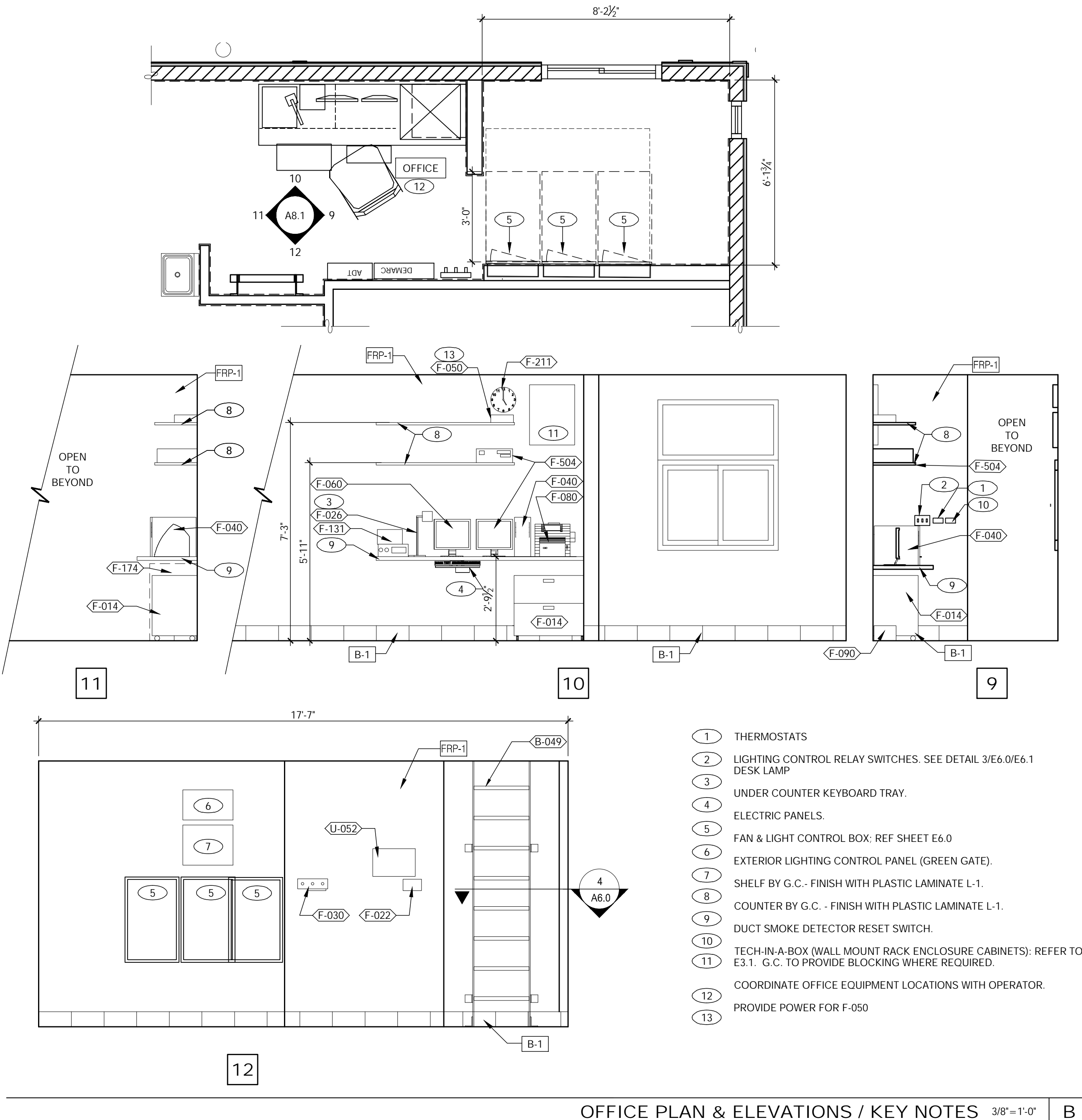
RESTROOM SIGNAGE



MEN'S RESTROOM 3/8"=1'-0"



ENLARGED RESTROOM / GENERAL NOTES / KEY NOTES 3/8"=1'-0"



OFFICE PLAN & ELEVATIONS / KEY NOTES 3/8"=1'-0"



13048R21001

CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

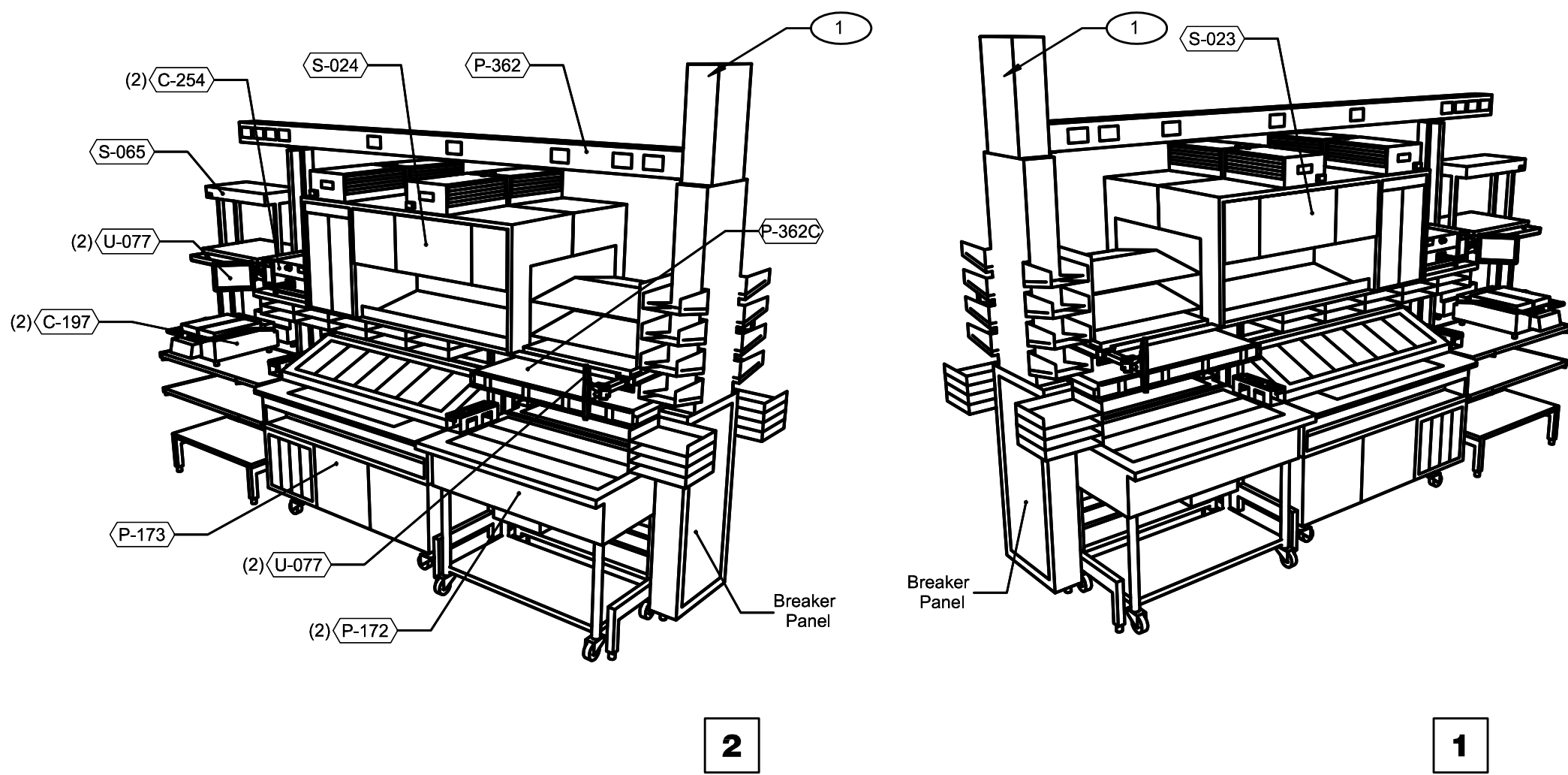
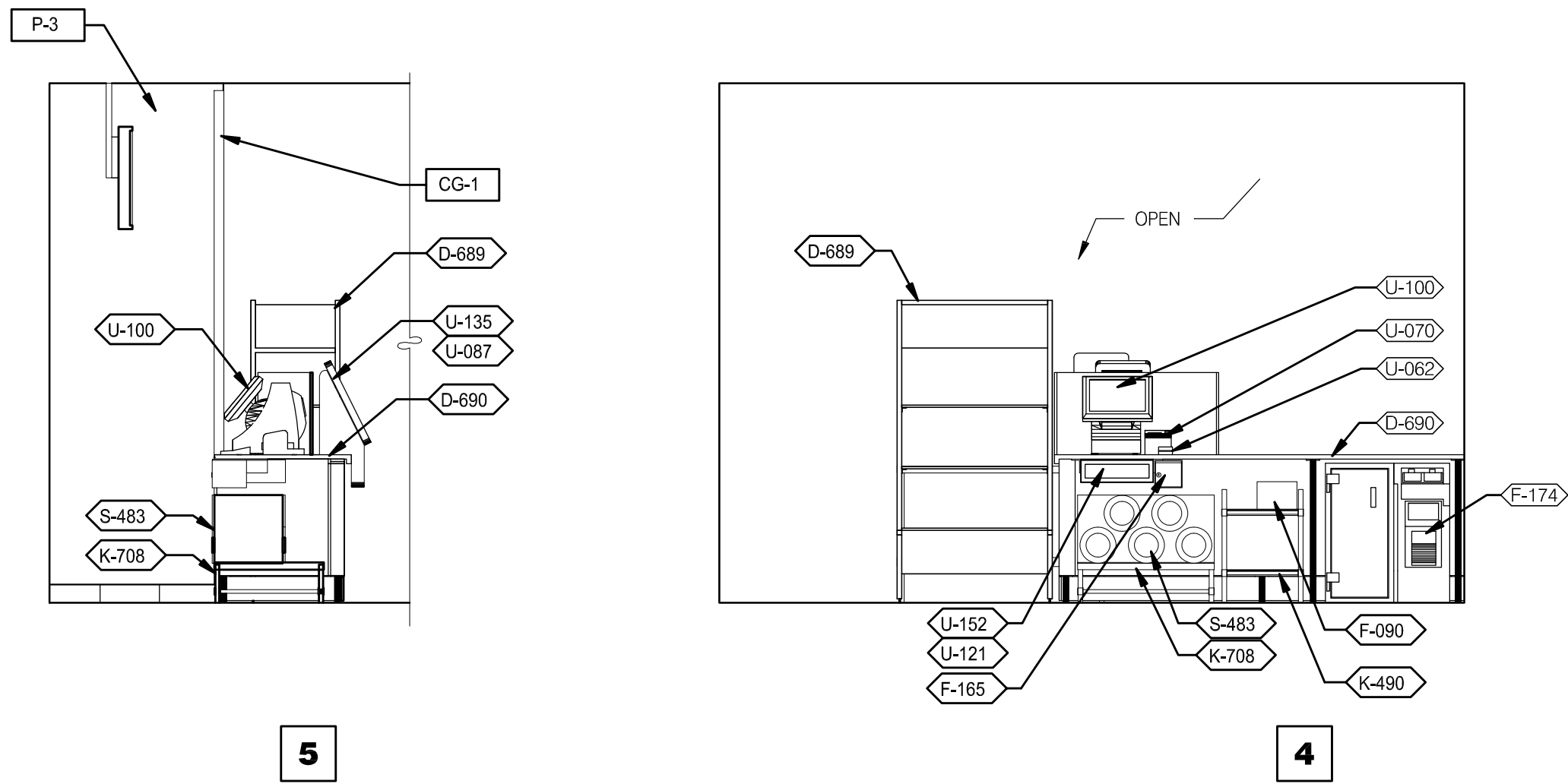
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

INTERIOR ELEV.
ENLARGED
RESTROOMS &
OFFICE PLAN

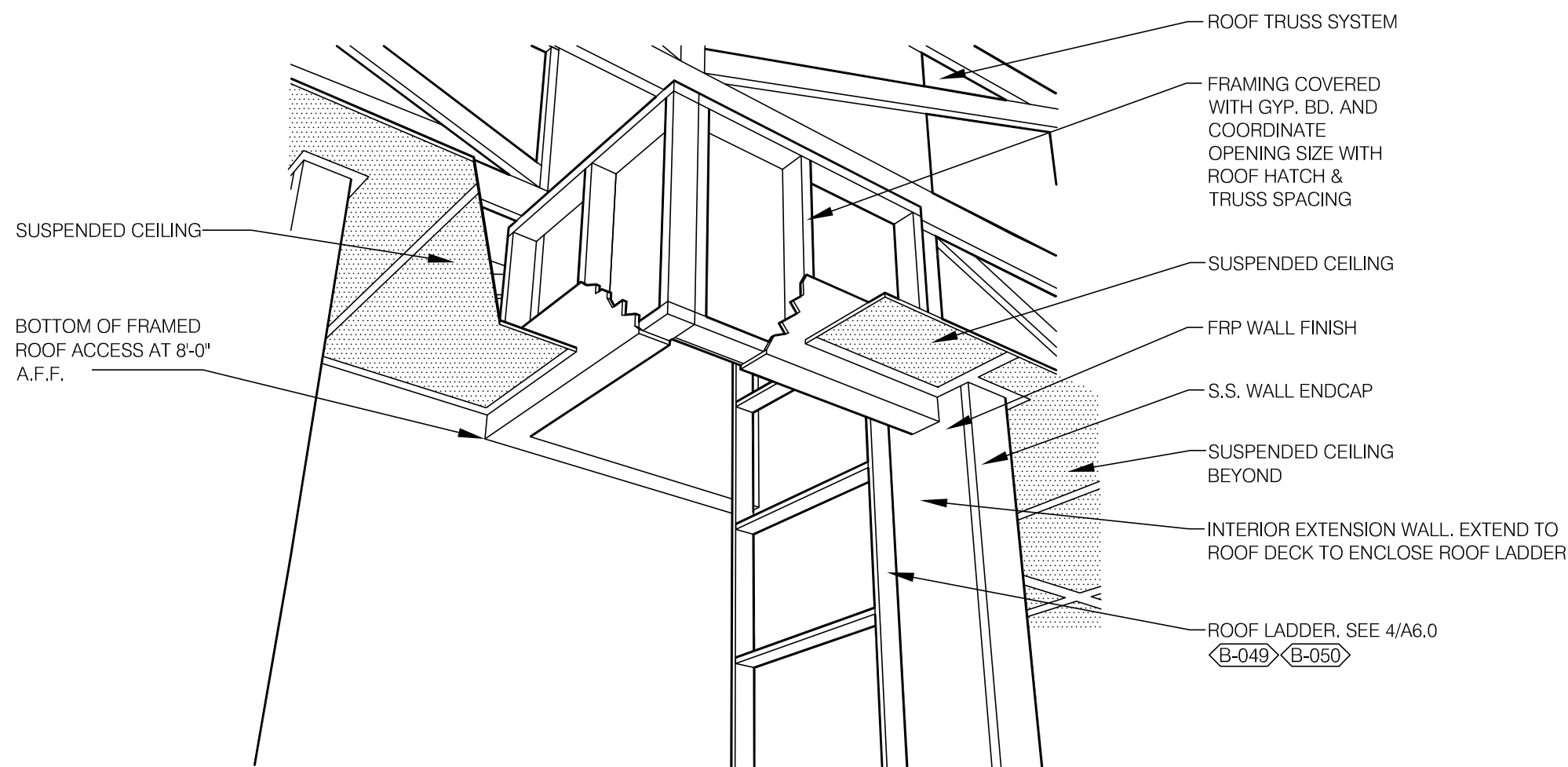
A8.1



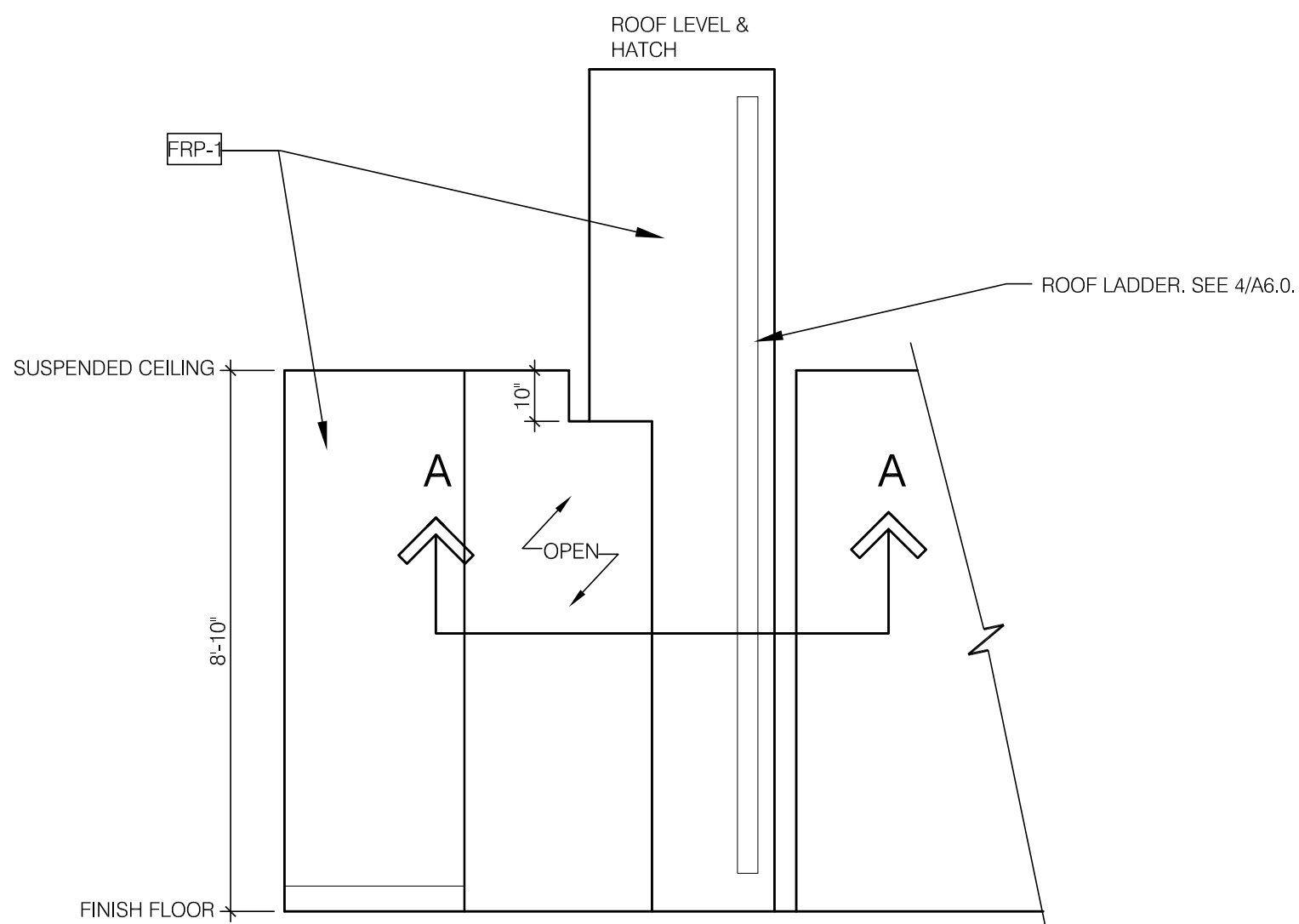
SERVING 3/8" = 1'-0"

NOT USED

P-362B FLEX DUAL-LINE NTS



A - ROOF LADDER VIEW

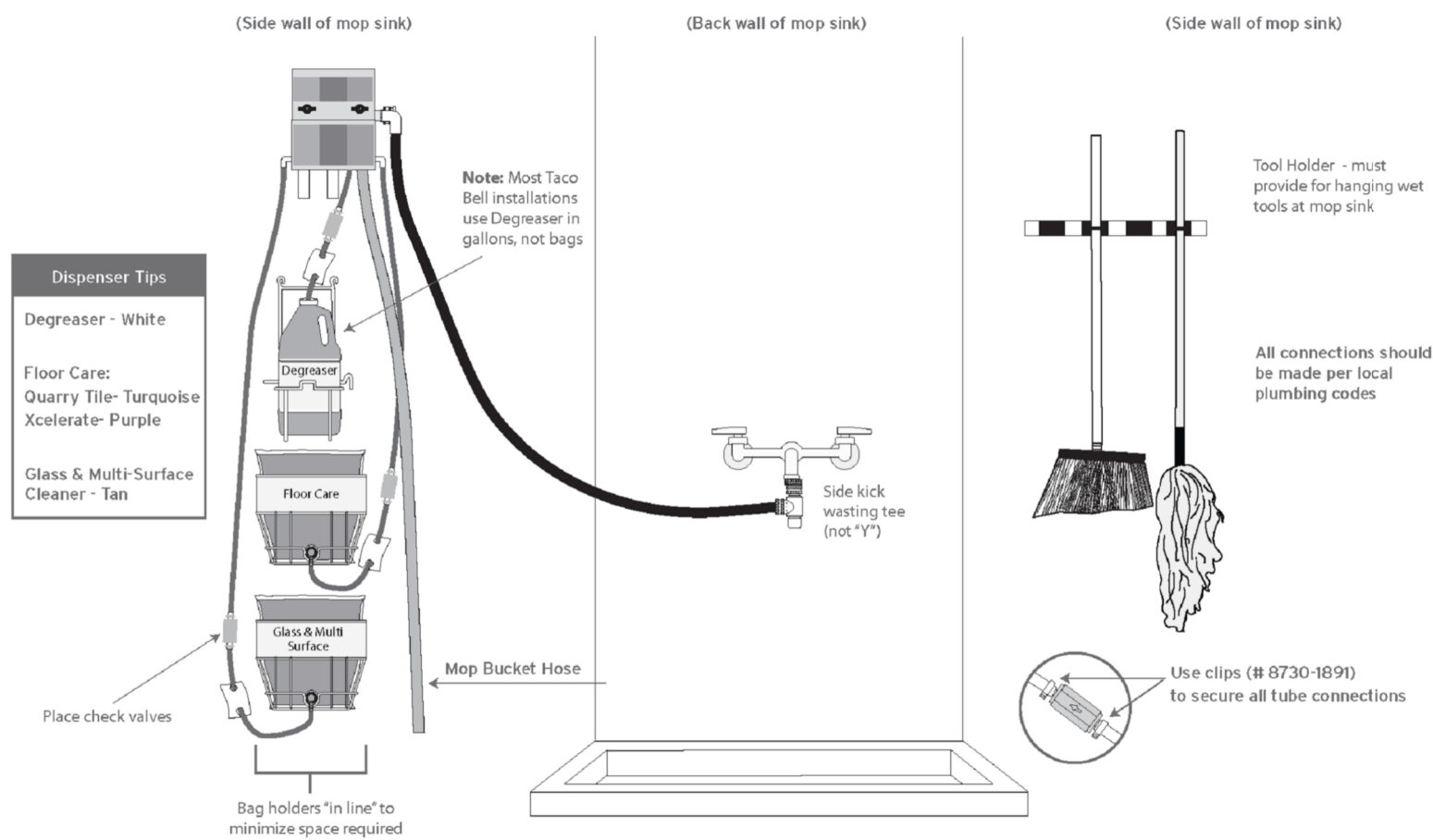


7

ROOF ACCESS PASSAGEWAY N.T.S.

B

Taco Bell Mop Sink Installation



INSTALL IN ACCORDANCE WITH STATE AND LOCAL PLUMBING CODES.
In states or municipalities requiring dedicated or hard-plumbed water lines, the dispensing unit at the 3-compartment sink must be connected to a "TEMPERED" water source. This may require the installation of a mixing/tempering valve.

ECOLAB Key Chemical Company
8300 Capital Drive
Greensboro, NC 27409-9790, USA 800.529.5458

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MOP SINK INSTALLATION

1 UTILITY CHASE.



13048R21001

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CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL
4346 W. GLENDALE AVE
GLENDALE, AZ

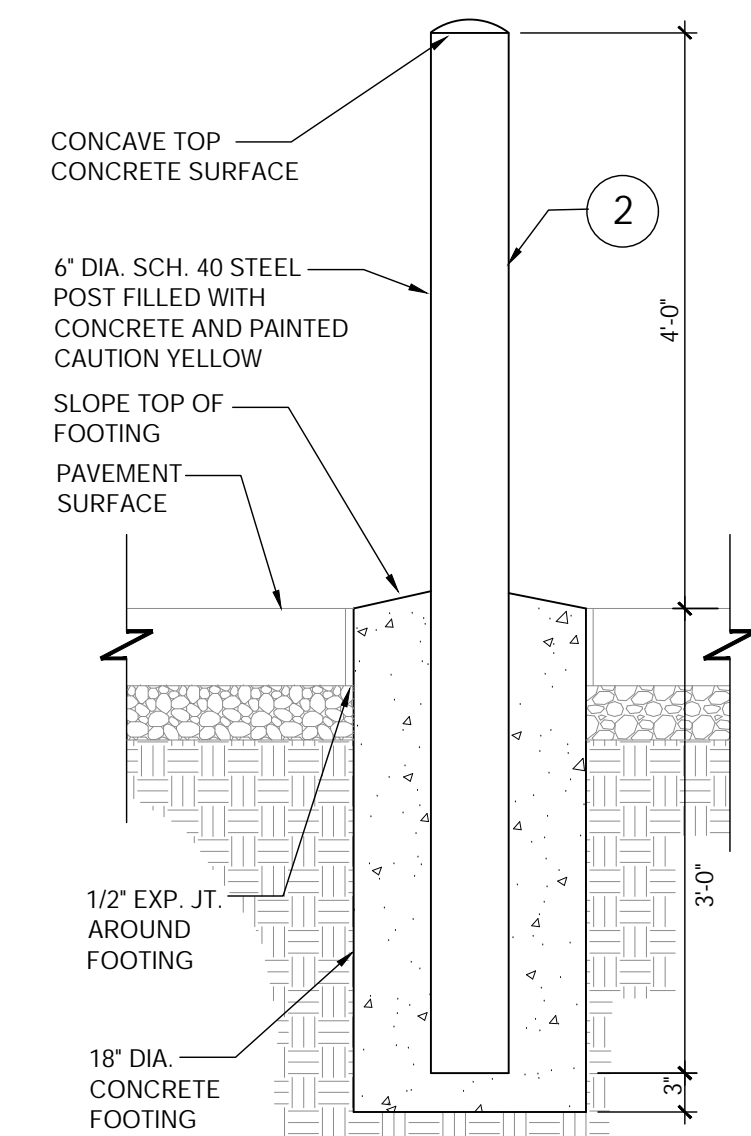
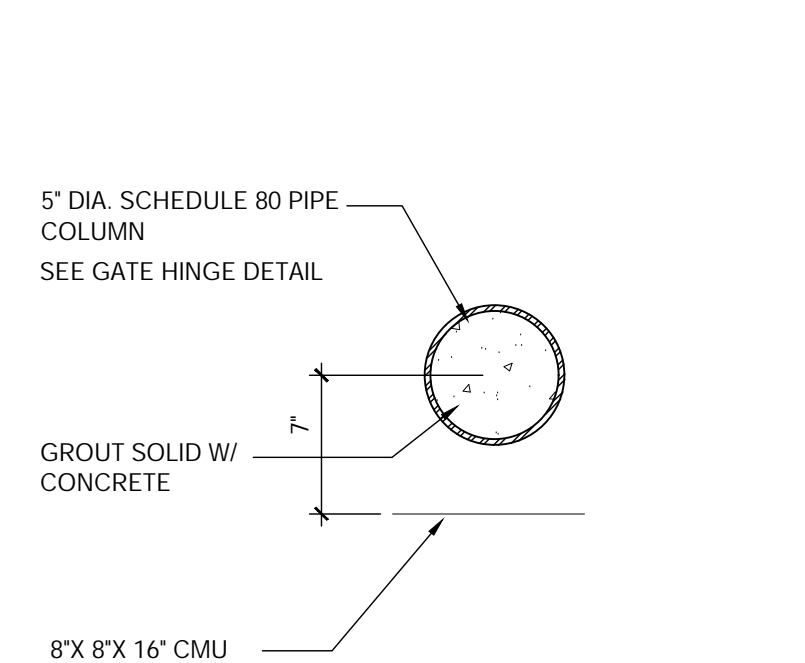
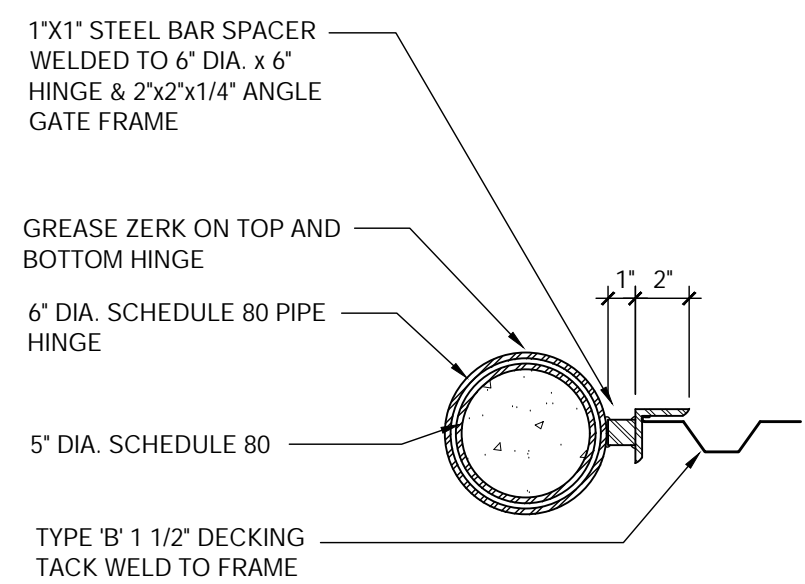
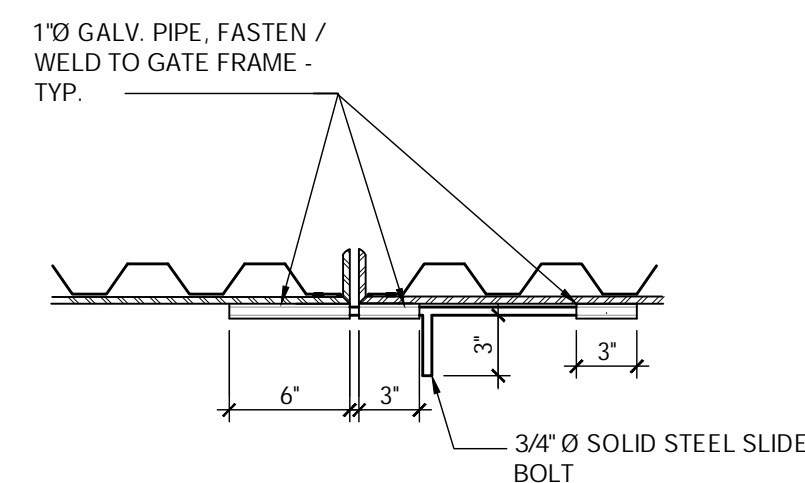
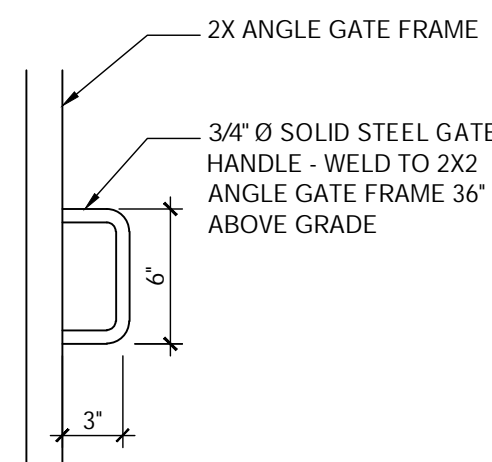
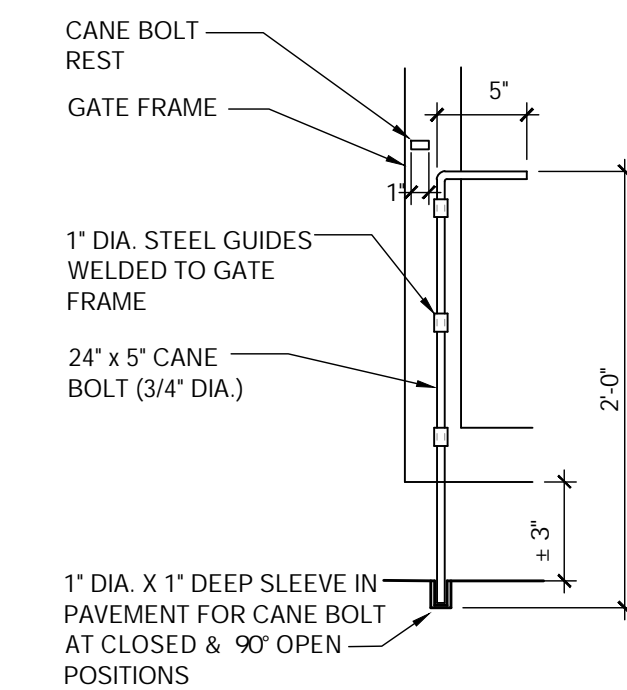
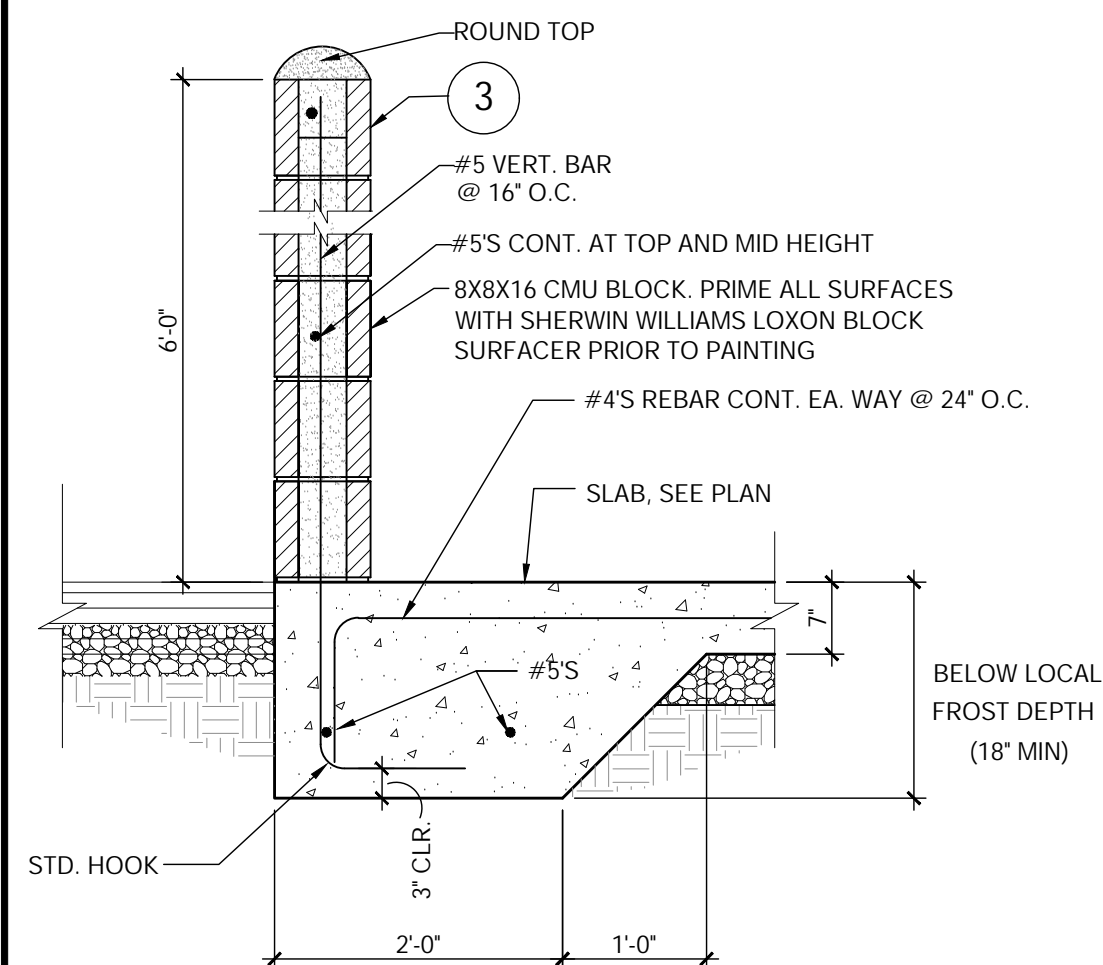
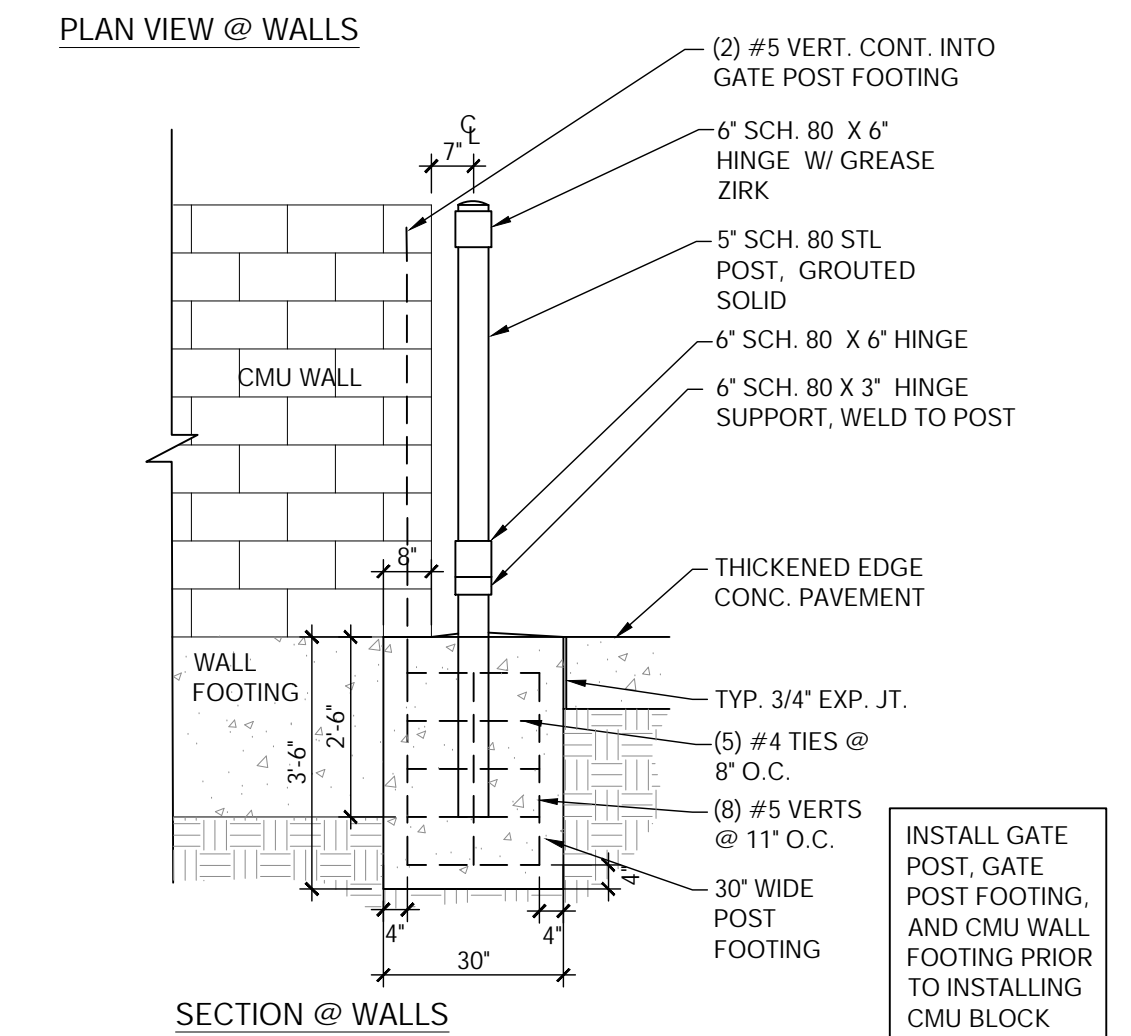
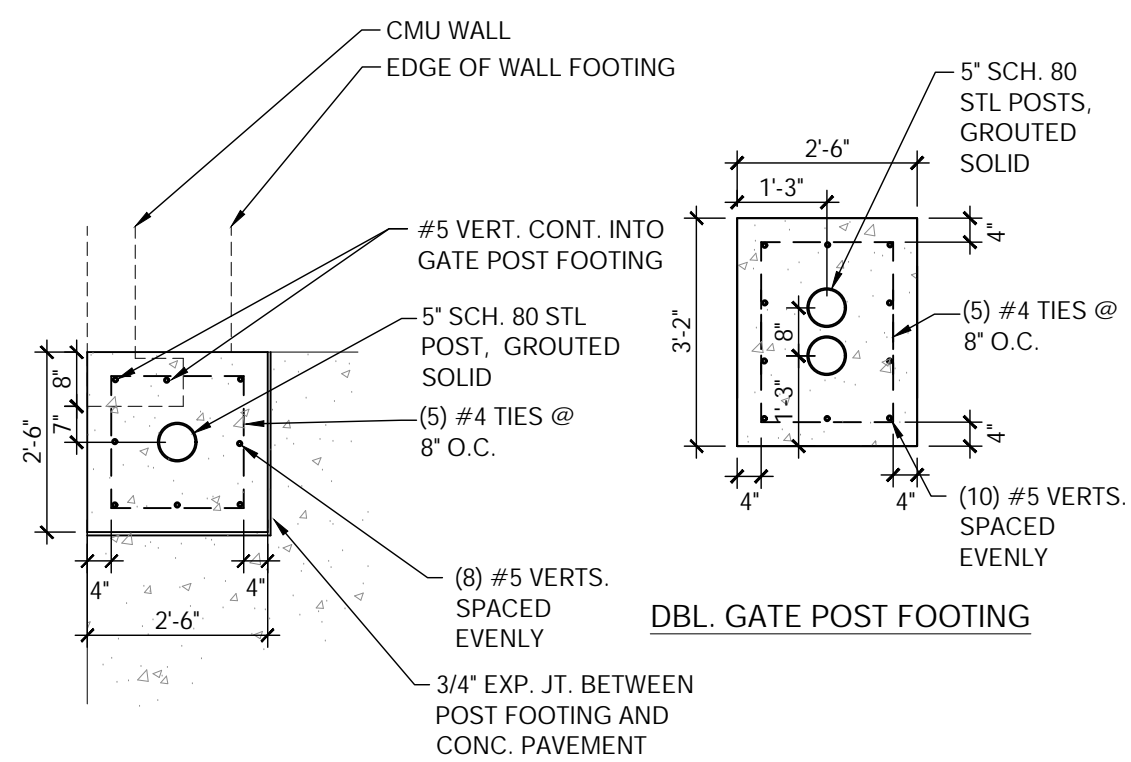
TACO BELL
ENDEAVOR 2.0

INTERIOR
ELEVATIONS
KITCHEN

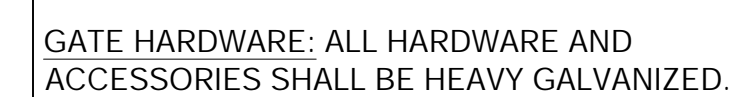
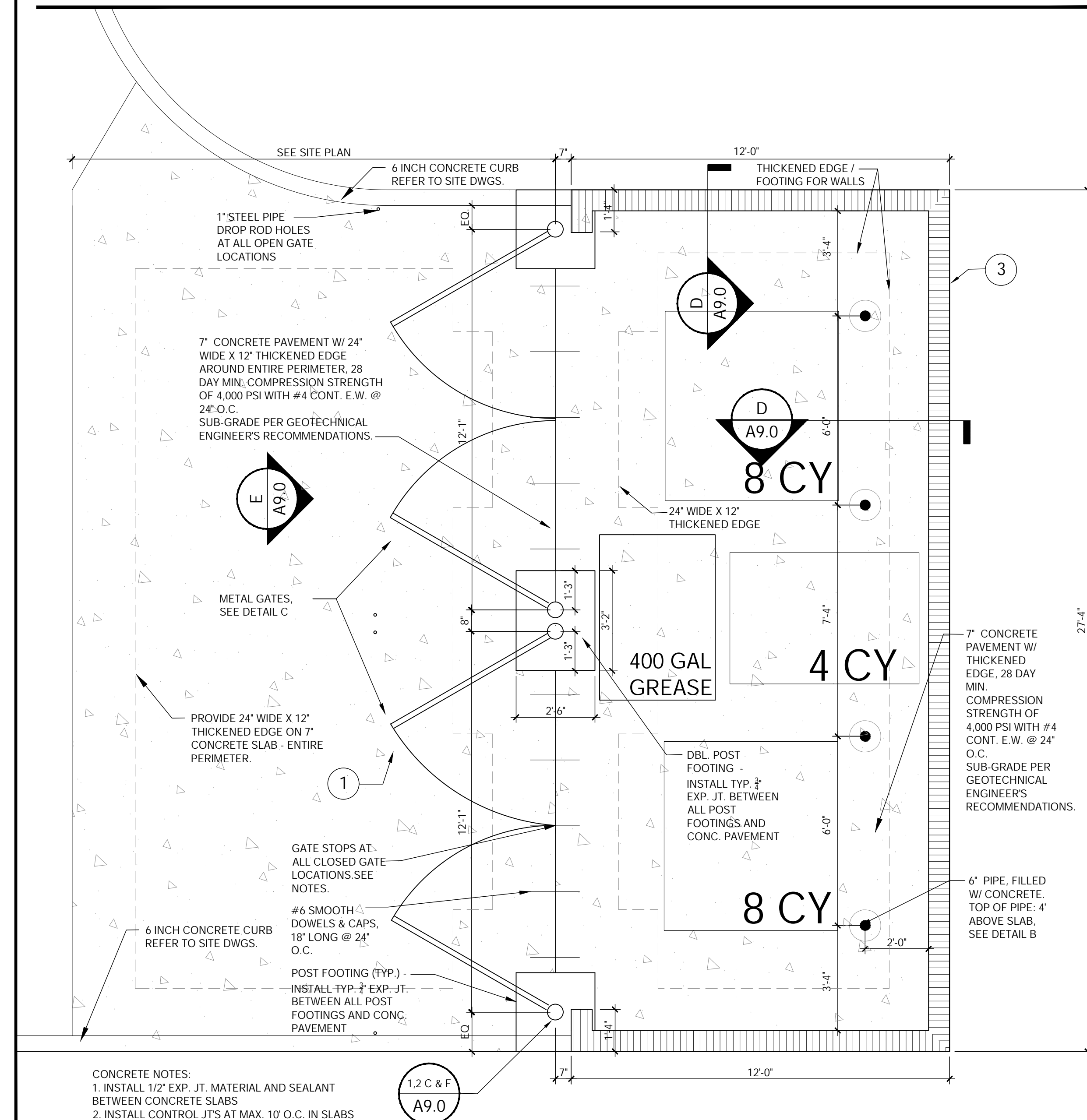
A8.3

KEY NOTES

A



| | | |
|-----------------|--------------|---|
| BOLLARD DETAILS | 1/4" = 1'-0" | B |
|-----------------|--------------|---|



GATE STOP: MUSHROOM TYPE OR FLUSH PLATE WITH ANCHORS SET IN CONCRETE TO ENGAGE THE CENTER DROP ROD OR PLUNGER BAR.

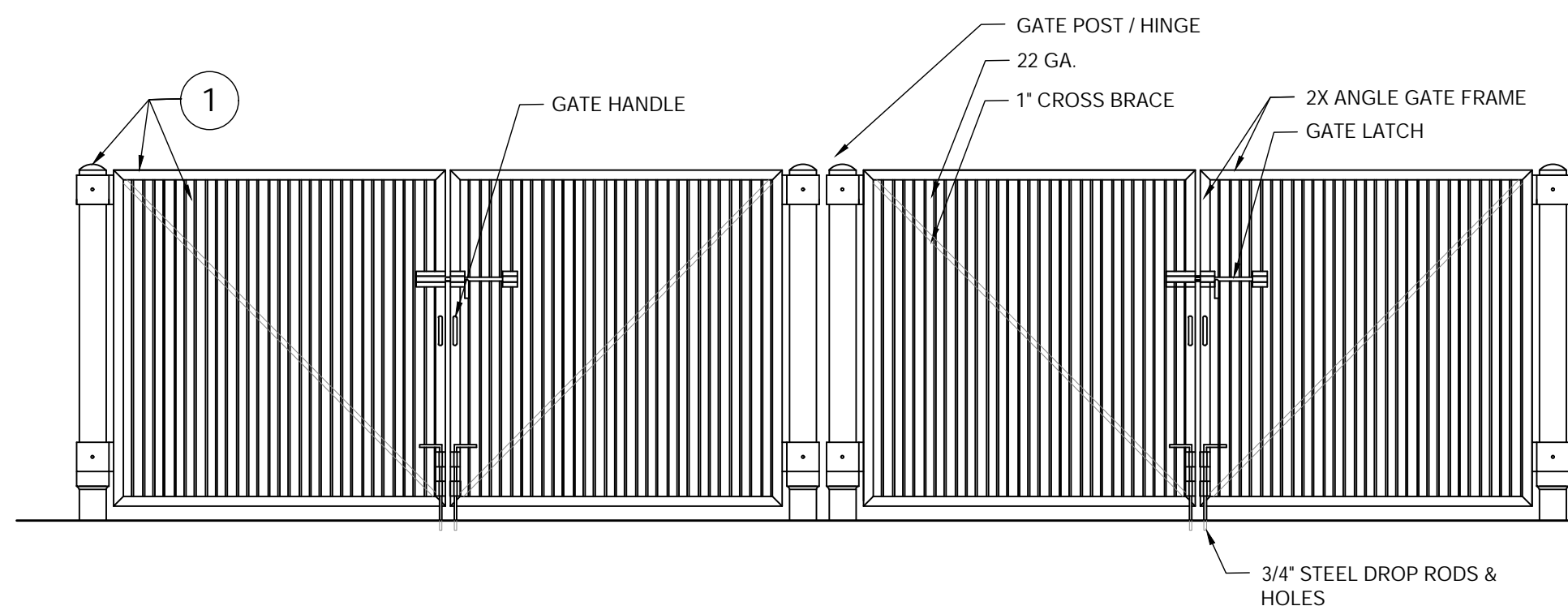
GATE NOTES: (4) EQUAL WIDE X 6-0" HIGH
MTL. GATES, TYPE 'B' 1 1/2" DECKING, 22GA.
W/ T.S. 1 X .1875 BAR CROSS BRACING WELD
AND GRIND SMOOTH ALL CONNECTIONS,
TYP. PRIME AND PAINT ALL STEEL
COMPONENTS.

| SYMBOL | AREA | MANUFACTURER | COLOR |
|--|---------------|------------------|-------------------------|
| ① | GATE COLOR | SHERWIN WILLIAMS | ENDURING BRONZE SW 7055 |
| ② | PIPE BOLLARDS | SHERWIN WILLIAMS | SAFETY YELLOW |
| ③ | C.M.U. | SHERWIN WILLIAMS | WORLDLY GRAY SW 7043 |
| VERIFY ALL COLORS WITH ARCHITECT PRIOR TO CONSTRUCTION | | | |

VERIFY ALL COLORS WITH ARCHITECT PRIOR TO CONSTRUCTION

| | | |
|-----------------|--------|---|
| ENCLOSURE NOTES | N.T.S. | I |
|-----------------|--------|---|

| | | | |
|--|----------|--------|---|
| | SCHEDULE | N.T.S. | G |
|--|----------|--------|---|



| | | |
|-----------------|--------|---|
| FRONT ELEVATION | N.T.S. | E |
|-----------------|--------|---|



13048R21001

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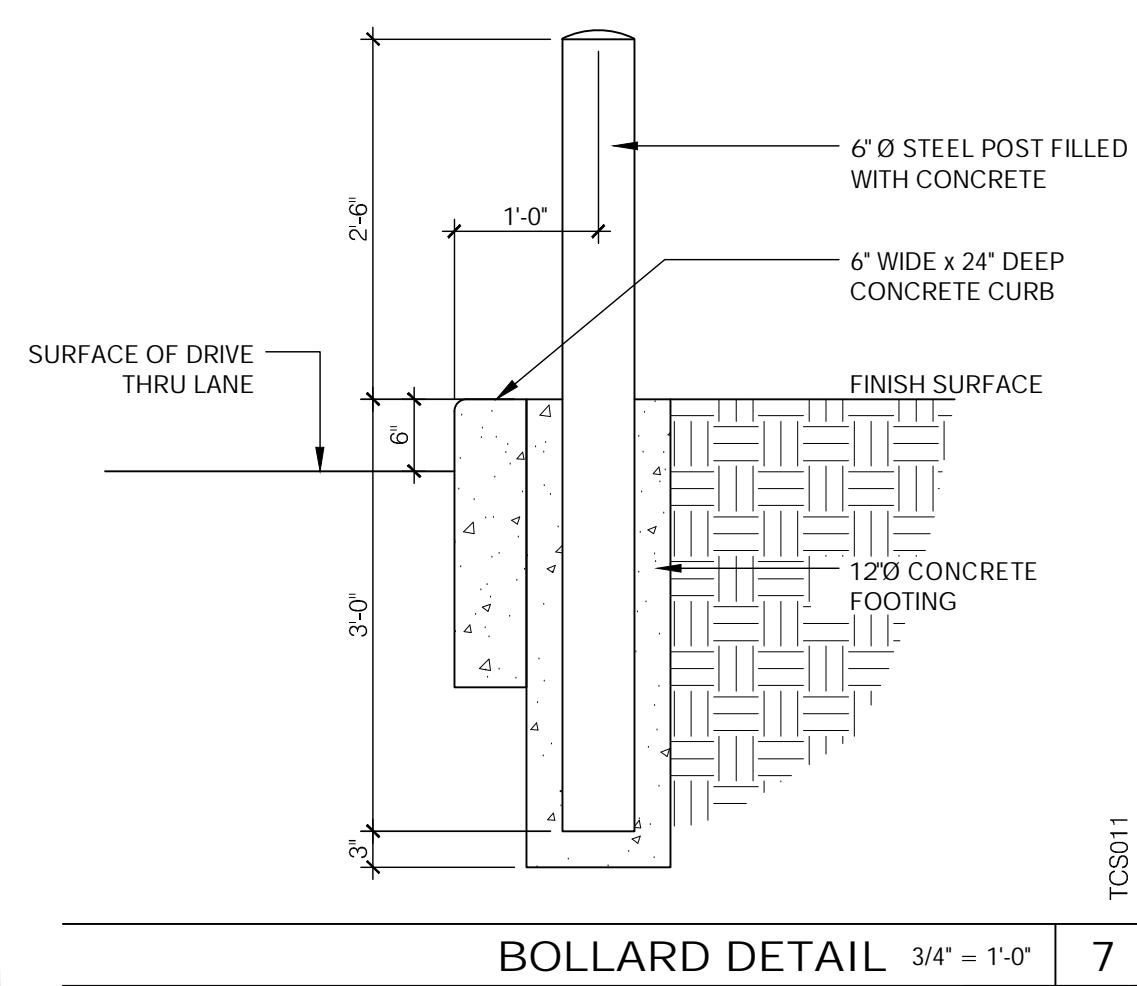
| | |
|----------------|------------|
| CONTRACT DATE: | 05.26.22 |
| BUILDING TYPE: | END. SM 28 |
| PLAN VERSION: | XX.XX.XXXX |
| SITE NUMBER: | XXXXXX |
| STORE NUMBER: | |



ENDEAVOR 2.0

DUMPSTER ENCLOSURE PLAN & DETAILS

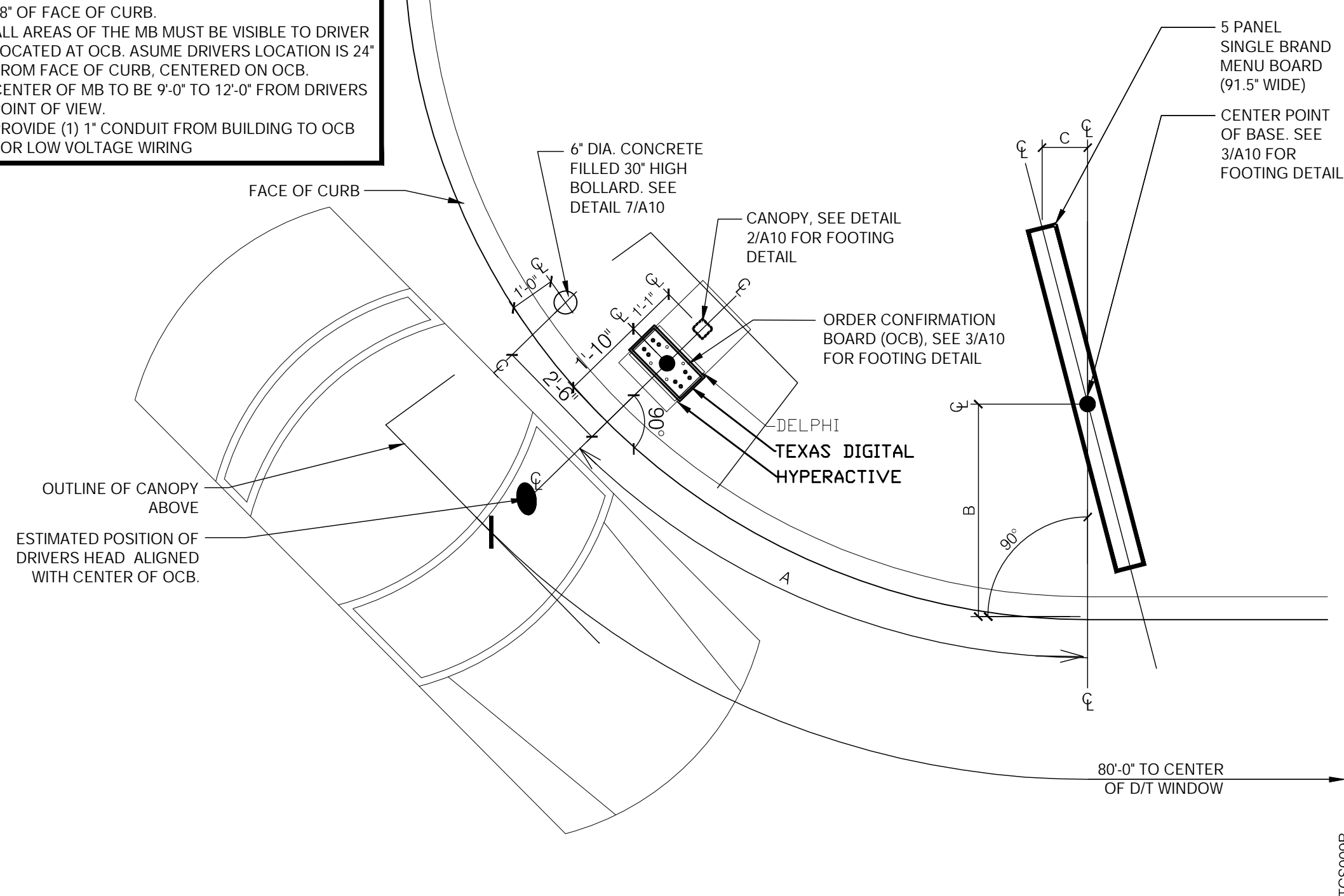
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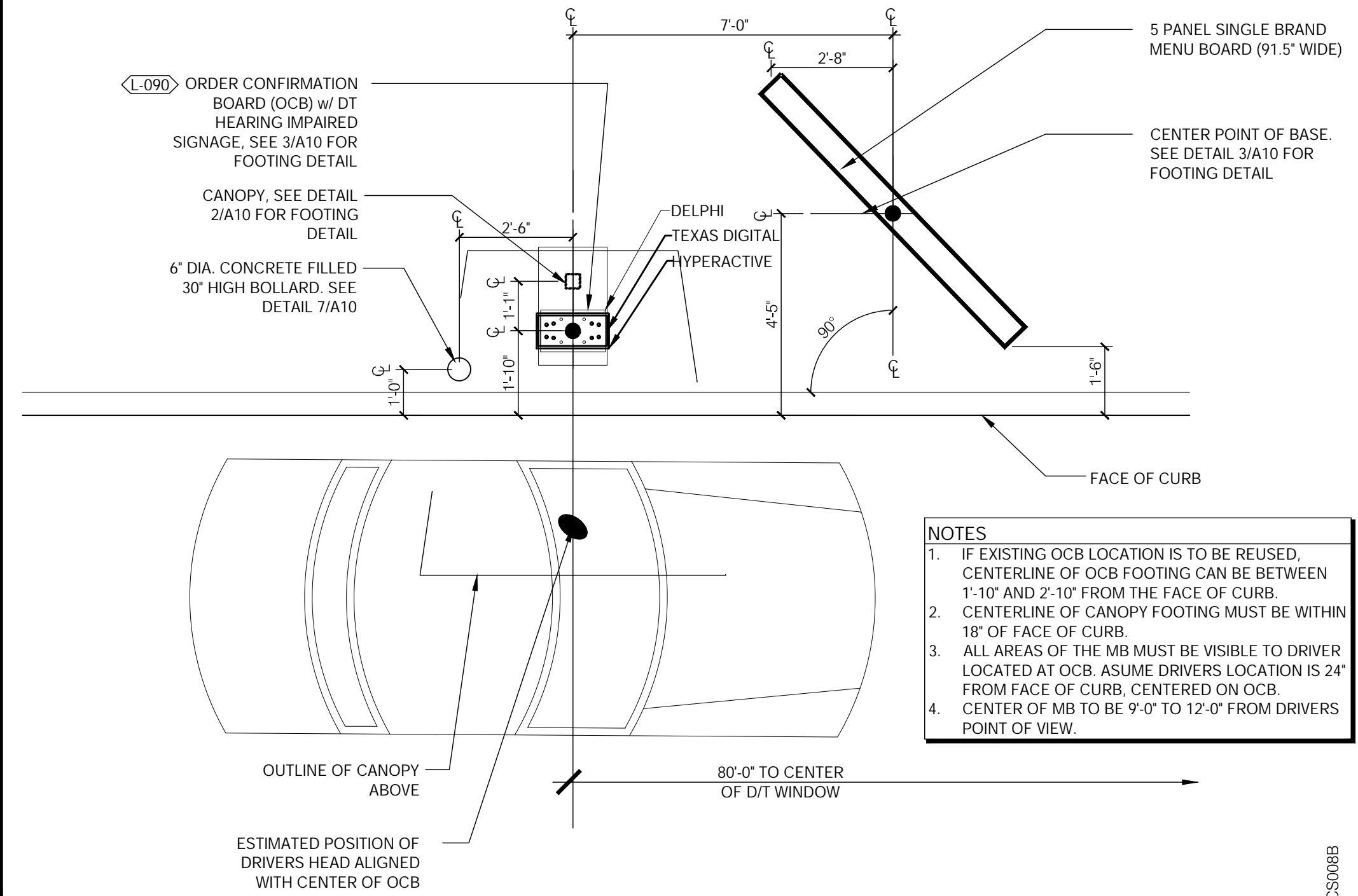
| CORNER DIMENSIONS | | | |
|-------------------|--------|-------|-------|
| RADUS | A | B | C |
| 15'-0" | 12'-5" | 4'-8" | 1'-0" |
| 18'-0" | 12'-6" | 4'-8" | 1'-3" |
| 20'-0" | 12'-7" | 4'-8" | 1'-5" |

NOTES

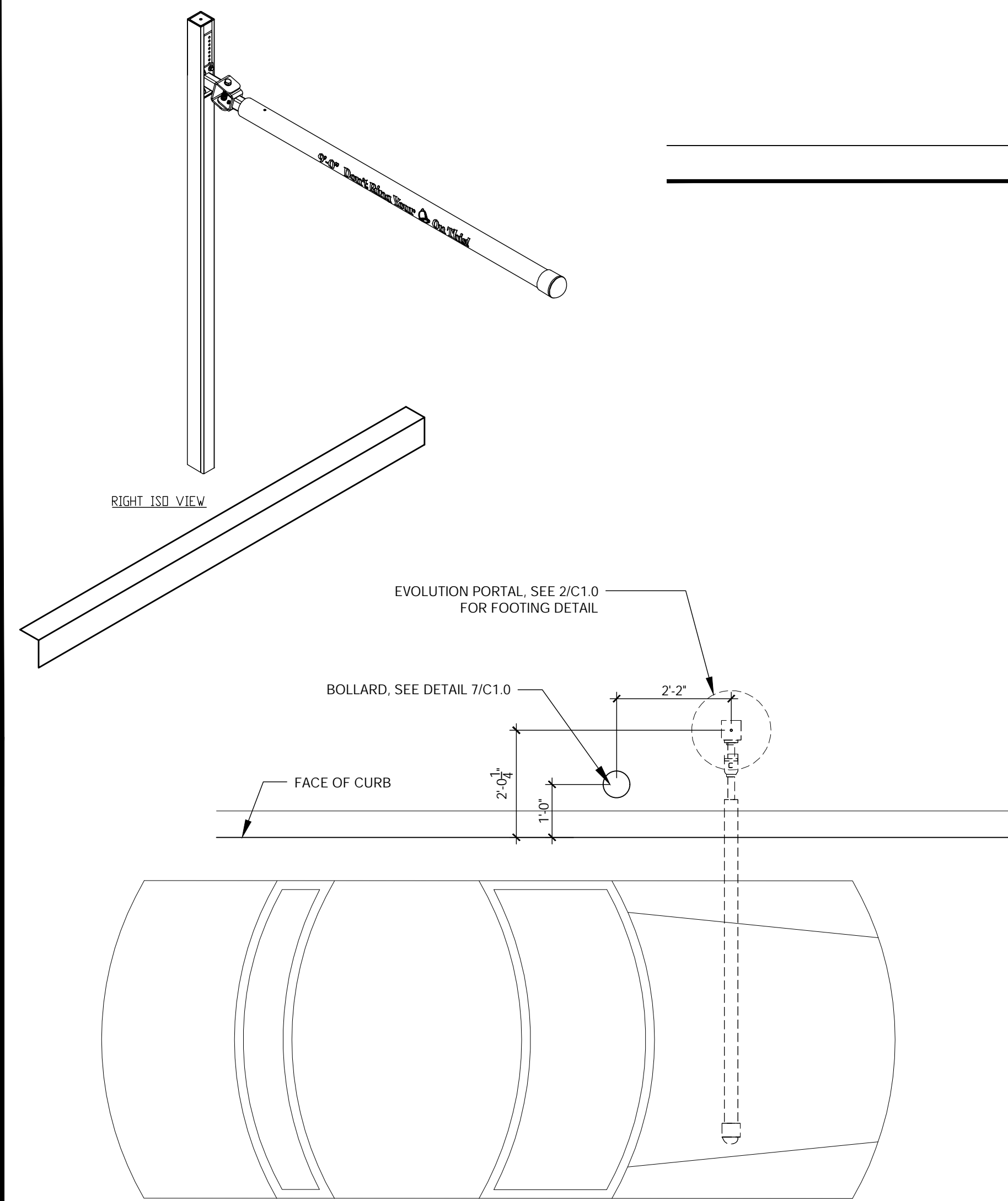
1. IF EXISTING OCB LOCATION IS TO BE REUSED, CENTERLINE OF OCB FOOTING CAN BE BETWEEN 1'-10" AND 2'-10" FROM THE FACE OF CURB.
2. CENTERLINE OF CANOPY FOOTING MUST BE WITHIN 18" OF FACE OF CURB.
3. ALL AREAS OF THE MB MUST BE VISIBLE TO DRIVER LOCATED AT OCB. ASSUME DRIVERS LOCATION IS 24" FROM FACE OF CURB, CENTERED ON OCB.
4. CENTER OF MB TO BE 9'-0" TO 12'-0" FROM DRIVERS POINT OF VIEW.
5. PROVIDE (1) 1" CONDUIT FROM BUILDING TO OCB FOR LOW VOLTAGE WIRING



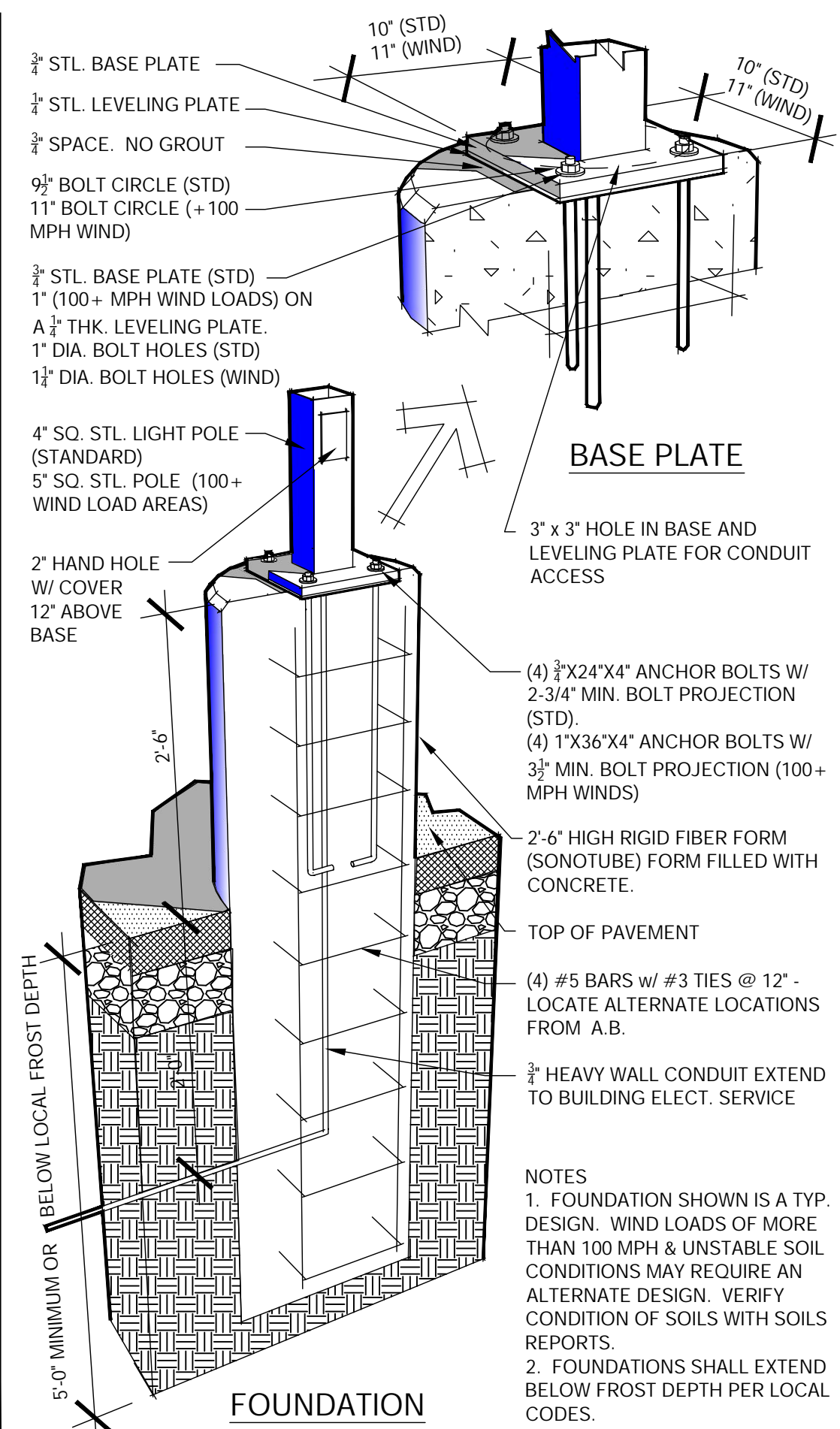
| | |
|---|---|
| ENLARGED MENU BOARD DETAIL @ CURVED CURB $\frac{3}{8}" = 1'-0"$ | 4 |
|---|---|



| | |
|---|---|
| ENLARGED MENU BOARD DETAIL @ STRAIGHT CURB $\frac{3}{8}" = 1'-0"$ | 1 |
|---|---|



| | | |
|-------------------------|--------------|---|
| PORTAL PLACEMENT DETAIL | 1/2" = 1'-0" | 6 |
|-------------------------|--------------|---|

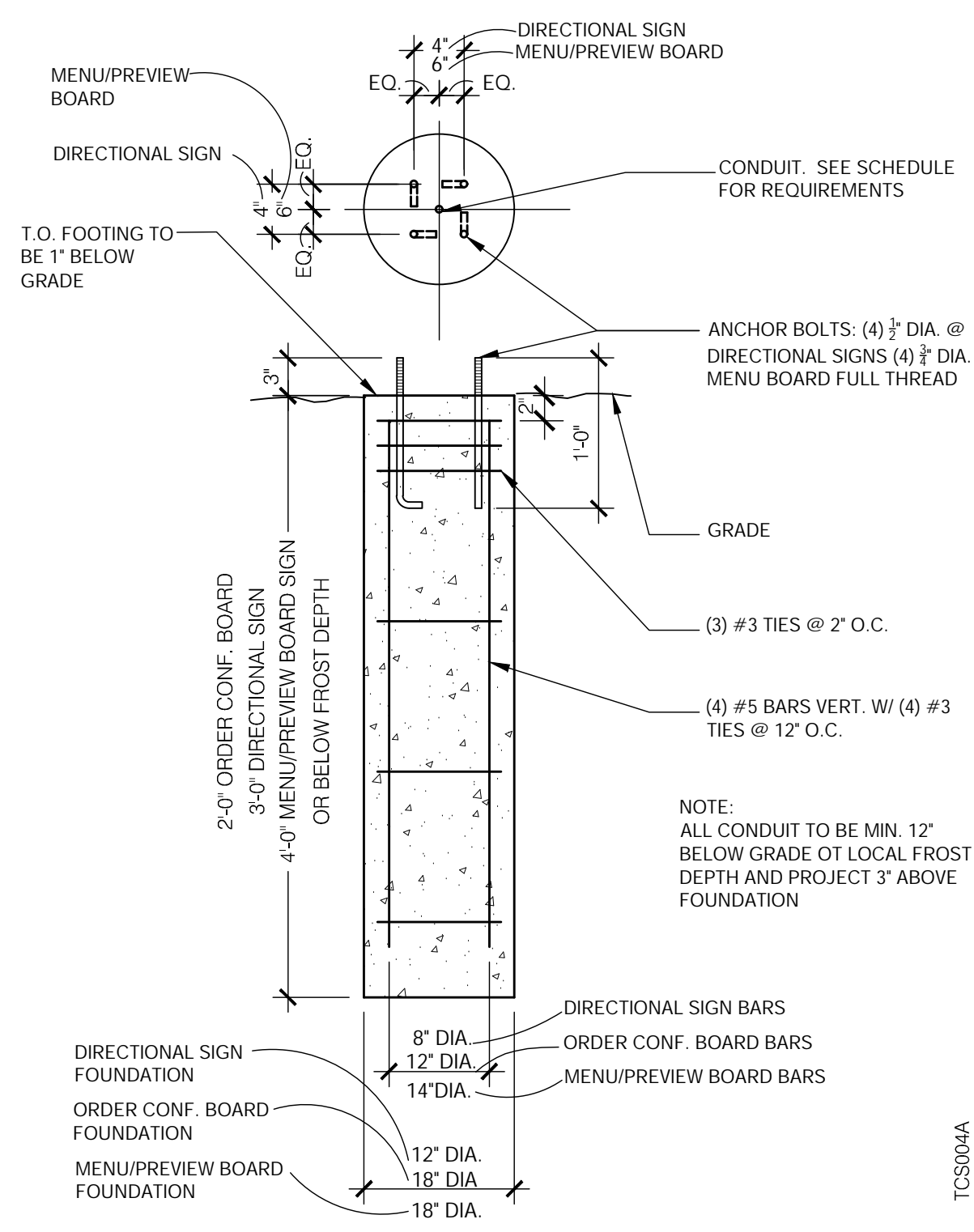


| | | |
|--------------------|--------|---|
| LIGHT POLE FOOTING | N.T.S. | 5 |
|--------------------|--------|---|

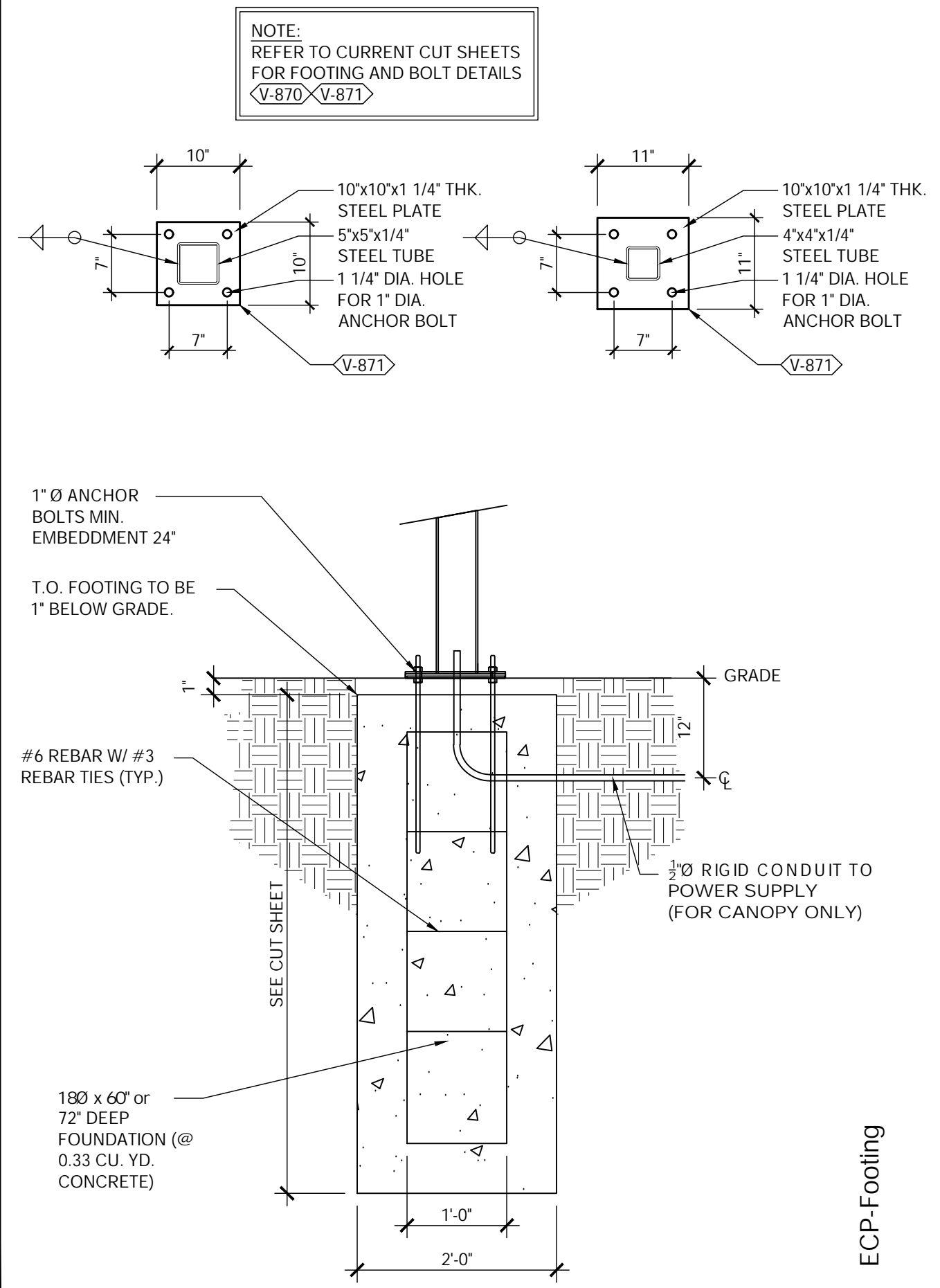
CONDUIT SCHEDULE

| DEVICE | POWER | DATA |
|-------------|---------------------|--------|
| DIRECTIONAL | (1) $\frac{3}{4}$ " | — |
| OCB | (1) $\frac{3}{4}$ " | (3) 1" |
| MENU BOARD | (1) $\frac{3}{8}$ " | |

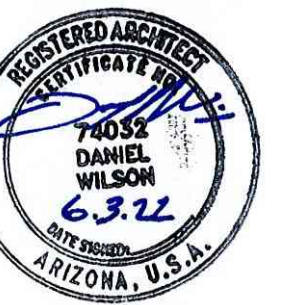
NOTE:
BOLT PATTERN PROVIDED AS
EXAMPLE - OBTAIN ANCHOR
BOLT TEMPLATE FROM
SUPPLIER



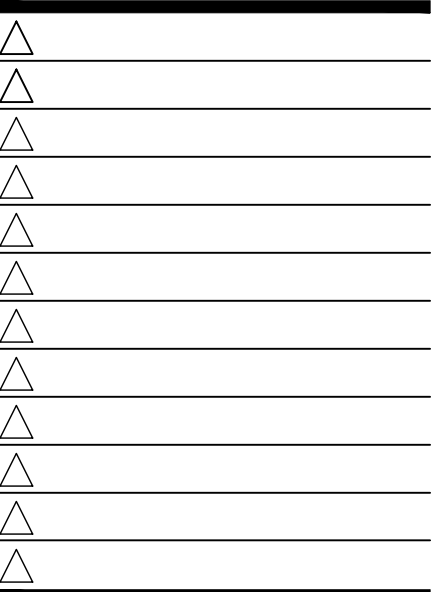
MENU BOARD FOOTING 1:16 SCALE 3



| | |
|-------------------------------|---|
| EVOLUTION FOOTINGS 1:16 SCALE | 2 |
|-------------------------------|---|



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

SITE DETAILS

A10.0

A vertical stack of 10 empty triangles, each positioned at the beginning of a horizontal line, intended for handwriting practice.

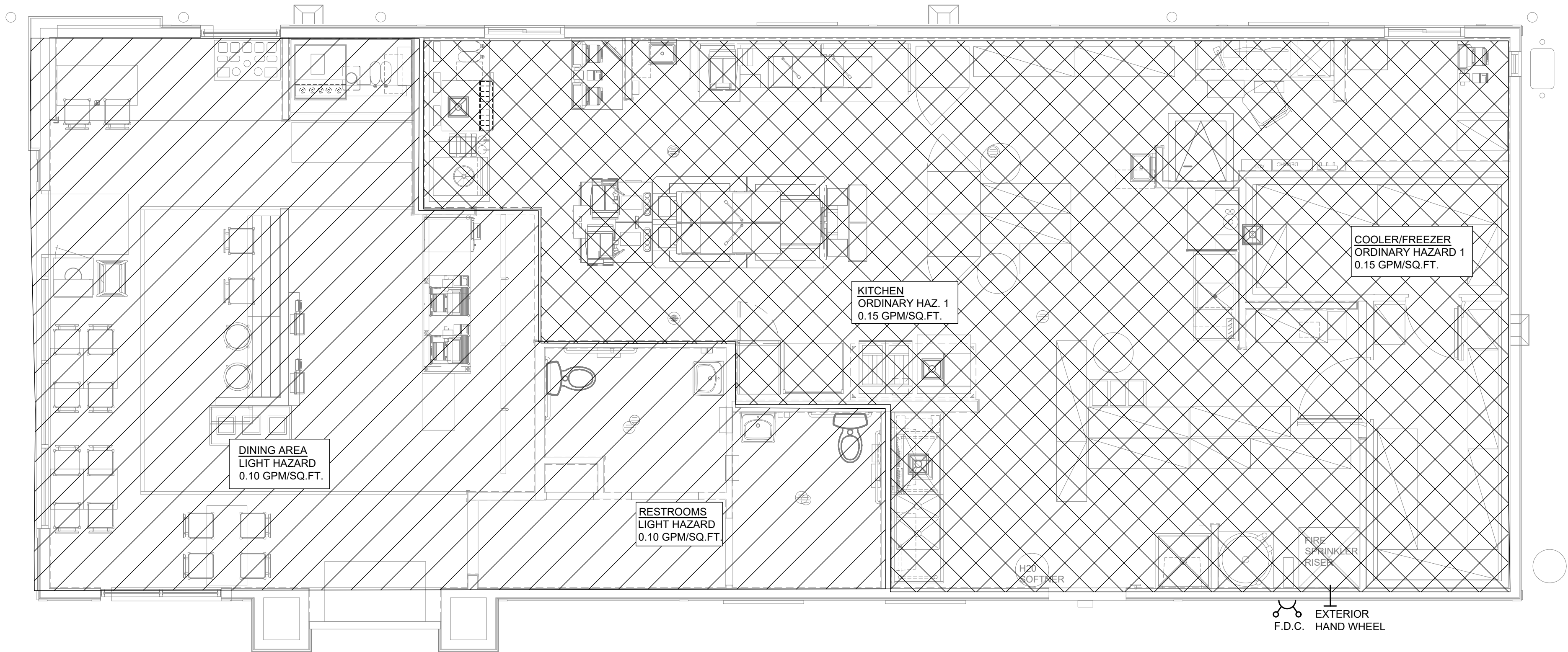
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FIRE PROTECTION CRITERIA PLAN

FP1.0



PROVIDE DRY TYPE PENDANT HEADS IN COOLER AND FREEZER. COORDINATE HEAD LOCATION WITH EQUIPMENT MANUFACTURER, LIGHTS AND EVAPORATORS. PROVIDE UPRIGHT SPRINKLER HEADS IN SPACE ABOVE COOLER/FREEZER.

FIRE PROTECTION CRITERIA PLAN 1/4"=1'-0"

GENERAL NOTES:

- A. COORDINATE FIRE SPRINKLER HEAD LOCATIONS AND RELATED PIPING WITH THE REFLECTED CEILING PLAN AND ALL OTHER TRADES, EQUIPMENT, PIPING, ETC.
- B. FIRE SPRINKLER SYSTEM SHALL BE DESIGNED PER THE REQUIREMENTS OF CURRENT VERSION OF NFPA-13 AND LOCAL AUTHORITY HAVING JURISDICTION.
- C. FIRE SPRINKLER CONTRACTOR SHALL SUBMIT SCALED (24"x36") LAYOUT DRAWINGS FOR THE FIRE PROTECTION SYSTEM, INDICATING HANGER LOCATIONS; PIPE SIZES; LOCATIONS, ELEVATIONS, SLOPE OF HORIZONTAL RUNS; WALL AND FLOOR PENETRATIONS AND CONNECTIONS. PROVIDE FIRE SPRINKLER HYDRAULIC CALCULATIONS. PROVIDE CUT SHEETS FOR ALL MATERIAL AND EQUIPMENT FOR REVIEW.
- D. PROVIDE FLOW SWITCH, SHUTOFF VALVE WITH TAMPER SWITCH AND BACKFLOW PREVENTERS AS REQUIRED BY LOCAL AND STATE CODES.
- E. THE BACKFLOW PREVENTER SHALL BE EQUIPPED WITH TAMPER SWITCHES AND SHALL BE TIED INTO THE FIRE ALARM SYSTEM* BACKFLOW PREVENTION. BACKFLOW PREVENTION DEVICE VALVES LOCATED ON FIRE LINE PIPING SHALL BE LOCKED IN THE OPEN POSITION, IN OCCUPANCIES REQUIRED TO BE EQUIPPED WITH A FIRE ALARM SYSTEM, THE BACKFLOW PREVENTER VALVES SHALL BE ELECTRICALLY SUPERVISED BY A TAMPER SWITCH INSTALLED IN ACCORDANCE WITH NFPA 72 AND SEPARATELY ANNUNCIATED.
- F. EXACT LOCATION AND NUMBER OF SPRINKLER HEADS SHALL BE FIELD VERIFIED AND ADJUSTED AT TIME OF INSTALLATION TO PROVIDE FULL COVERAGE.
- G. GENERALLY, IT IS THE INTENTION FOR FIRE SPRINKLER MAINS AND BRANCH LINES TO BE ROUTED BETWEEN RECESSED LIGHT FIXTURES AND TIGHT TO DECK ABOVE THE DUCTWORK.

FIRE PROTECTION DESIGN CRITERIA

| DINING AREA, RESTROOMS | | | | | | |
|---------------------------------|-------------------|------------------|------------------------|-----------------------|-----------------|-----------------------|
| CLASSIFICATION | DENSITY | AREA OF COVERAGE | COVERAGE PER SPRINKLER | DISCHARGE TEMPERATURE | MAXIMUM SPACING | HOSE STREAM ALLOWANCE |
| LIGHT HAZARD | 0.10 GPM/ SQ. FT. | 1500 SQ. FT. | 225 SQ. FT. | 165°F | 15 FT. | 100 GPM |
| KITCHEN / FREEZER / COOLER AREA | | | | | | |
| CLASSIFICATION | DENSITY | AREA OF COVERAGE | COVERAGE PER SPRINKLER | DISCHARGE TEMPERATURE | MAXIMUM SPACING | HOSE STREAM ALLOWANCE |
| ORDINARY HAZARD GROUP 1 | 0.15 GPM/ SQ. FT. | 1500 SQ. FT. | 130 SQ. FT. | 165°F | 15 FT. | 250 GPM |

NOT USED

D

FIRE PROTECTION NOTES

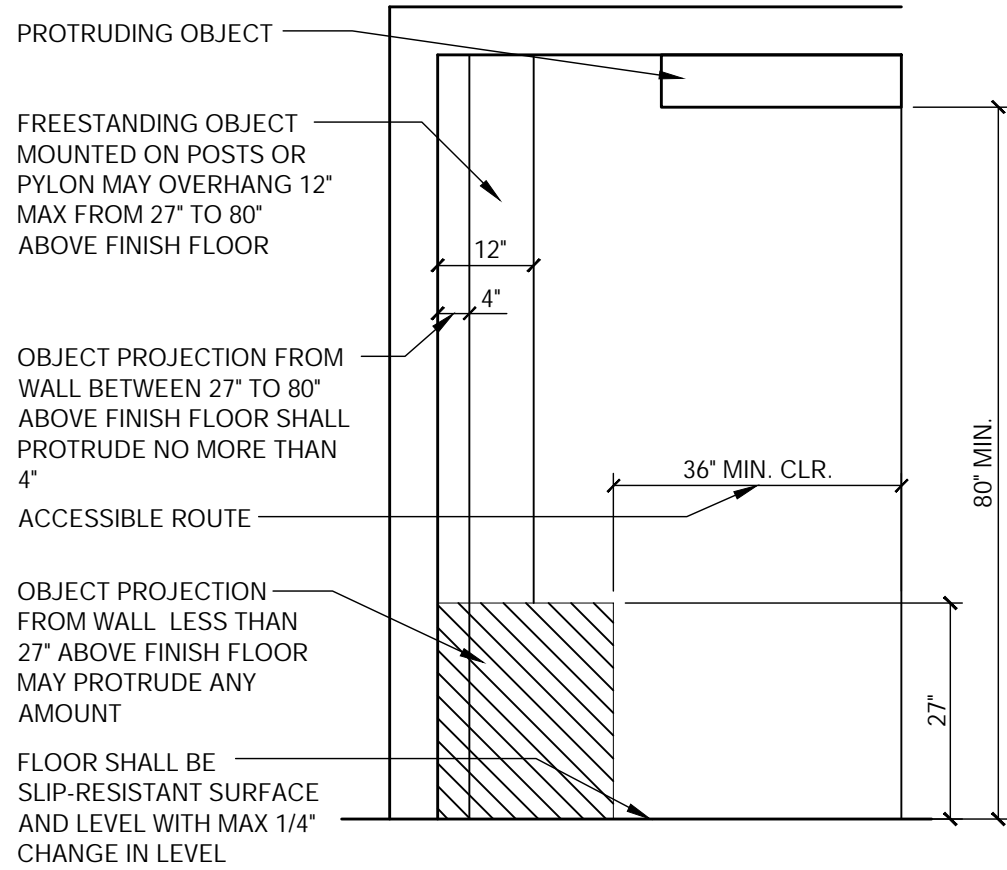
C

FIRE PROTECTION CRITERIA

B

NUMBER OF ACCESSIBLE SEATS

REACH RANGES



INT. ACCESS. ROUTE CLEARANCES $1/2" = 1'-0"$



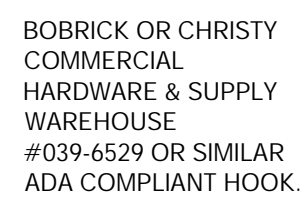
MOUNTING HTS. & CLEARANCES FOR ACCESSIBILITY BY THE DISABLED

N.T.S

1



ACCESSIBLE RESTROOM DOORS



NOTE: SEE DOOR SCHEDULE, AND DOOR SCHEDULE NOTES

COAT HOOK



PARTITION DOOR LATCH @ PULL



NOTE:
1. INTERNATIONAL SYMBOL OF ACCESSIBILITY REQUIRED ON TOP EDGE OR FRONT OF ALL ACCESSIBLE TABLES.

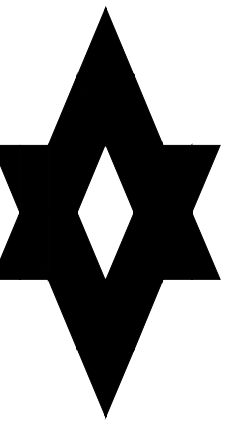
DINING ROOM SEATING CLEARANCES

1. INDICATED DIMENSIONS, HEIGHTS, DEPTHS, AREAS AND OTHER GRAPHIC INFORMATION ARE PROVIDED AS MINIMUMS THAT MUST BE MAINTAINED. THESE MINIMUMS ARE BASED UPON YUM STANDARDS AND MAY EXCEED ADA REQUIREMENTS.

THE DETAILS SHOWN ARE CONCEPTUAL ONLY AND INTENDED TO SHOW ABSOLUTE MINIMUMS AND SHALL BE COORDINATED WITH THE OTHER CONSTRUCTION DOCUMENTS ASSOCIATED WITH THIS PROJECT.
2. 60" TURNING SPACE
 - PERMITTED OVERLAP LIMITED TO 1 ARM OF T-SHAPED SPACE
 - CAN OVERLAP FIXTURE & DOOR CLEARANCE
 - DOOR CAN SWING INTO TURNING SPACE A MAXIMUM OF 12"
3. RESTROOM. IN GENERAL, DOOR SWING MUST BE OUTSIDE OF THE FIXTURE CLEAR FLOOR SPACE HOWEVER A DOOR CAN SWING INTO FIXTURE CLEAR FLOOR SPACE IF WHEELCHAIR SPACE 30"x48" IS PROVIDED BEYOND THE DOOR SWING.
4. TOILET ROOM MUST ALLOW FOR SIDE TRANSFER - 42" BETWEEN FIXTURES

GENERAL NOTES

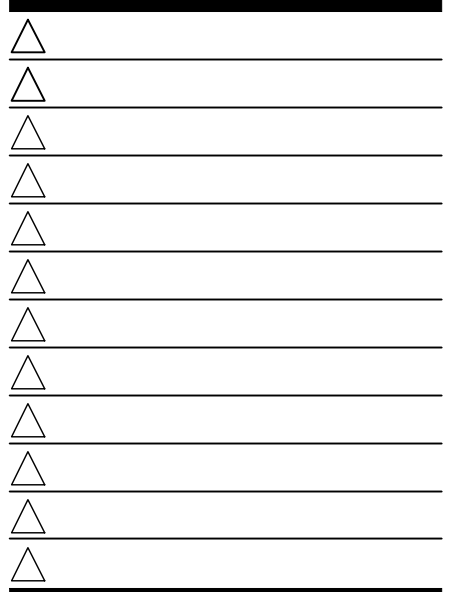
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GLMV Architecture
1525 E. Douglas Wichita, KS 67211
Tel: (316) 265.9367
www.glmv.com



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ENDEAVOR 2.0

ACCESSIBILITY REQUIREMENTS

ADA1.0

1. LOCATE, CUT AND FRAME ROOF OPENINGS AS SHOWN FOR ALL HVAC EQUIPMENT AND EXHAUST FANS.
2. IT IS VERY IMPORTANT THAT ACCURATE MEASUREMENTS ARE USED WHEN LOCATING EXHAUST FAN ROOF OPENINGS TO ENSURE THAT NO ADDITIONAL OFF-SETS ARE REQUIRED IN THE EXHAUST DUCTWORK. COORDINATE ROOF OPENINGS WITH THE KITCHEN EQUIPMENT.
3. PROVIDE ANY FRAMING REQUIRED FOR DIFFUSER INSTALLATION IN HARD CEILING.

1. INSTALLATION SHALL CONFORM TO THE ENERGY CONSERVATION DESIGN MANUAL STANDARDS FOR NEW NONRESIDENTIAL BUILDINGS.
2. ALL WORK AND MATERIALS SHALL COMPLY WITH GOVERNING CODES, SAFETY ORDERS AND REGULATIONS.
3. OBTAIN AND PAY FOR ALL NECESSARY PERMITS, FEES AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES.
4. E.C. SHALL PROVIDE CONDUIT FOR LINE AND LOW VOLTAGE WIRING, LINE VOLTAGE WIRING SWITCHES, AND FINAL CONNECTIONS. REFER TO ALL ELECTRICAL DRAWINGS.
5. M.C. SHALL PROVIDE 24V CONTROL WIRING AND FINAL CONNECTIONS. ANY EQUIPMENT THAT IS SUBSTITUTED SHALL FIT IN THE SPACE PROVIDED WITH ADEQUATE ROOM NAMED IN THE SPECIFICATIONS. SUBMIT A 1/4" SCALE DRAWING OF ALL EQUIPMENT SUBSTITUTED FOR APPROVAL PRIOR TO INSTALLATION, INCLUDING, BUT NOT LIMITED TO, CLEARANCE REQUIREMENTS AND UTILITY REQUIREMENTS.
6. PROVIDE ALL REFRIGERANT LINES FROM ICE MACHINE TO CONDENSER ON ROOF AND CHARGE PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
7. HVAC UNITS SHALL BE MOUNTED LEVEL ON ROOF CURBS.
8. ALL SUPPLY / RETURN DUCTWORK SHALL BE EXTERNALLY INSULATED. ALL RETURN AND SUPPLY DUCT RISERS SHALL BE LINED (NOT WRAPPED).
9. ALL SUPPLY / RETURN DUCTS SHALL BE RIGID, WITH THE EXCEPTION OF THE LAST 5'-0", WHICH MAY BE FLEX. ALL EXHAUST DUCTS SHALL BE RIGID.
10. SMOKE DETECTOR SHALL BE INSTALLED IN THE RETURN AIR DUCT, PRIOR TO ANY OUTSIDE AIR CONNECTIONS, AND SHALL DEACTIVATE ROOFTOP UNIT UPON SENSING SMOKE ONLY IF REQUIRED BY LOCAL CODE.

INDEPENDENT AGENTS
Air Care Experts
TAB@ACE-IAQ.COM
949 770-2222

17. WIRE ALL SMOKE DETECTORS IN RTU TO ITS RESPECTIVE REMOTE ANNUNCIATOR/RESET SWITCH. INSTALL "SYSTEM SENSOR" MODEL RTS2AOS. MOUNT NEXT THERMOSTATS @ 48" A.F.F. -INSTALL PER MANUFACTURER SPECIFICATIONS.
18. REFERENCE RTU TO TBCCB CONNECTIONS PER E6.1.
19. RTU MANUFACTURER FURNISHED THERMOSTAT SHALL BE NON-PROPRIETARY.
20. MECHANICAL CONTRACTOR RESPONSIBLE FOR LOW VOLTAGE CONNECTIONS.
21. REFERENCE RTU TO TBANS CONNECTIONS PER E7.1. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR LOW VOLTAGE CONNECTIONS.
22. LOW VOLTAGE CONNECTIONS TO SMOKE DETECTORS, REMOTE ENUNCIATORS AND RESETS, HUMIDISTATS, THERMOSTATS, REMOTE SENSORS, TBCCB AND TBANS REQUIRE VISUAL INSTALLATION VERIFICATION CERTIFICATE. CONTRACT CERTIFY@ACE-BCX.COM OR 949 770 2222 FOR CERTIFICATE. SEE SHEET SW2.0 CERTIFICATE.

10

| SYMBOL & ABBREV. | | DESCRIPTION |
|------------------|--|--|
| A/C , AC | | AIR CONDITIONING |
| BDD | | BACK DRAFT DAMPER |
| CB | | CIRCUIT BREAKER |
| CLG. | | CEILING |
| CONN. | | CONNECT/CONNECTION |
| CONT. | | CONTINUATION |
| CONTR | | CONTRACTOR |
| CFM | | CUBIC FEET PER MINUTE |
| DET. | | DETAIL |
| DISC. | | DISCONNECT |
| DTR | | DOWN THRU ROOF |
| EF | | EXHAUST FAN |
| (E) | | EXISTING |
| GA. | | GAGE/GAUGE |
| GC | | GENERAL CONTRACTOR |
| HVAC | | HEATING, VENTILATING, AND AIR CONDITIONING |
| MFR. | | MANUFACTURER |
| MECH. | | MECHANICAL |
| (N) | | NEW |
| OA/OSA | | OUTSIDE AIR |
| OBD | | OPPOSED BLADE DAMPER |
| S/S | | STAINLESS STEEL |
| TYP. | | TYPICAL |
| UON | | UNLESS OTHERWISE NOTED |
| UTR | | UP THRU ROOF |
| | | |
| | | |

12

SCHEDULE NOTES:

1. LISTED CAPACITY IS THE STANDARD UNIT'S GROSS COOLING CAPACITY AT THE FOLLOWING CONDITIONS: RTU-1 - 78.6°F DB / 67.3°F WB EAT AND 105 °F AMBIENT / RTU-2 - 78.0°F DB / 66.3°F WB EAT AND 105 °F AMBIENT. OUTDOOR DESIGN CONDITION, SUMMER 91°F & 78°F WB, WINTER -18°F (ARI STANDARD CONDITIONS). THERMOSTAT SHALL BE PROGRAMMED FOR 73°F. F IN SUMMER AND 68°F FUNCTION UP OR DOWN, THE UNOCCUPIED TEMP SHALL BE SET TO THE STORE SCHEDULE AND 60°F MINIMUM. SPECIFIED UNITS INCLUDE MINIMUM 2 STAGE COOLING, LOW AMBIENT CONTROL TO 0°F AND THROUGH THE ROOF CURB GAS AND POWER CONNECTIONS.
2. WINGED ACCESS DOORS (FACTORY PROVIDED).
3. 2 INCH MERV 8 FILTER (FACTORY PROVIDED).
4. SINGLE ENTHALPY ECONOMIZER/W HOOD (FACTORY PROVIDED).
5. LOW LEAKAGE ECONOMIZER (FACTORY PROVIDED).
6. STANDARD STATIC POWER RELIEF/W HOOD (FACTORY PROVIDED).
7. CIRCUIT BREAKER (FACTORY PROVIDED).
8. RETURN AIR SMOKE DETECTOR (FACTORY PROVIDED).
9. STANDARD CAP (FACTORY PROVIDED).
10. PHASE MONITOR (FACTORY PROVIDED).
11. MULTI-STAGE AIR VOLUME (FACTORY PROVIDED).
12. CONSTANT AIR VOLUME (FACTORY PROVIDED).
13. 14" ROOF CURB (FIELD INSTALLED).
14. COMFORT SENSE 7500 THERMOSTAT (FIELD INSTALLED).
15. GFCI (FIELD WIRED, FACTORY INSTALLED.)

1

REMARKS:

1. UL 762 LISTED (GREASE)
2. UL705 LISTED (HEAT OR STEAM)
3. FLAT ROOF CURB, 19.5" X 19.5" X 26"H, VENTED
4. FLAT ROOF CURB, 19.5" X 19.5" X 14"H
5. GREASE CUP WITH DRAIN
6. FACTORY ATTACHED HINGES
7. WEATHERPROOF PRE-WIRED DISCONNECT SWITCH
8. PROVIDE PRE-WIRED SOLID STATE SPEED CONTROLLER
9. GRAVITY BACKDRAFT DAMPER
10. PROVIDED BY OWNER WITH HOOD PACKAGE
11. PROVIDED WITH DAMPER TRAY

2

NOTES:

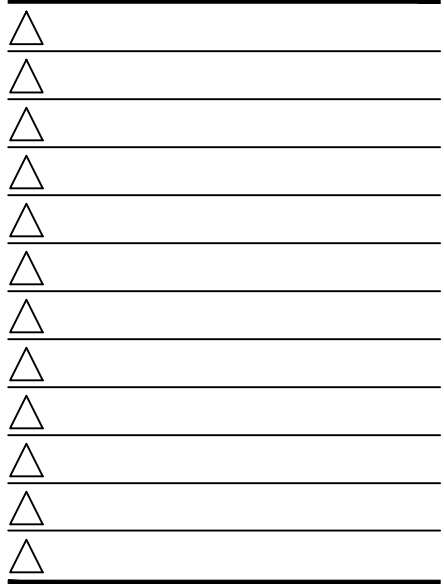
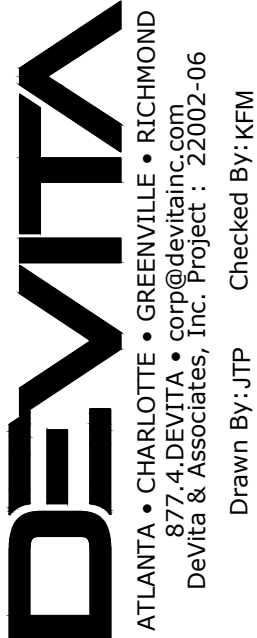
1. DIFFUSERS IN SURFACE MOUNTED CEILINGS SHALL BE PROVIDED WITH OPPOSED BLADE DAMPERS. SEE ARCHITECTURAL DRAWINGS FOR CEILING TYPES.

3

| ITEM | OA | RA | SA | EA | PRESSURE |
|--------------|------|------|------|------|----------|
| <u>EF_1</u> | -- | -- | -- | 1050 | -1050 |
| <u>EF_2</u> | -- | -- | -- | 570 | -570 |
| <u>RTU_1</u> | 600 | 1800 | 2400 | -- | +600 |
| <u>RTU_2</u> | 1150 | 3850 | 5000 | -- | +1150 |
| TOTAL | 1750 | 5650 | 7400 | 1620 | +130 |

NOTE:
THE OUTSIDE PERCENTAGE OF TOTAL SUPPLY AIR IS 25% FOR RTU-1 AND 23% FOR RTU-2

4

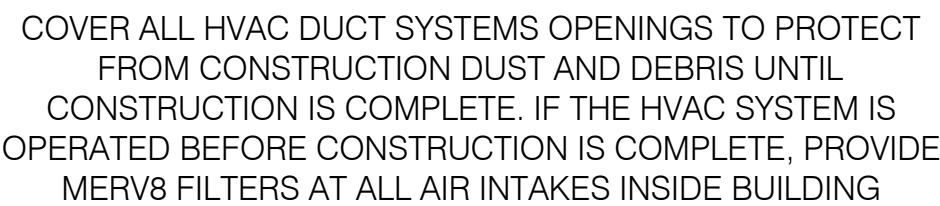


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M1.0


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

NTS

E**B**

SEE HOOD DETAILS ON
DRAWING M3.0.

- 1 12"x12" EXHAUST AIR DUCT UP THROUGH ROOF TO EF-2.
- 2 SEE DETAIL 8 ON DRAWING M4.0 FOR SUPPLY AIR TAKE-OFF TO CEILING DIFFUSERS. RETURN OR EXHAUST AIR TAKE-OFFS SHALL BE SIMILAR.
- 3 32"x18" SUPPLY AIR DUCT UP. CONNECT TO SUPPLY AIR PLENUM AT ROOFTOP UNIT RTU-1.
- 4 32"x18" RETURN AIR DUCT UP. CONNECT TO RETURN AIR PLENUM AT ROOFTOP UNIT RTU-1.
- 5 20"x78" SUPPLY AIR DUCT UP. CONNECT TO SUPPLY AIR PLENUM AT ROOFTOP UNIT RTU-2.
- 6 28"x76" RETURN AIR DUCT UP. CONNECT TO RETURN AIR PLENUM AT ROOFTOP UNIT RTU-2.
- 7 ROOFTOP UNIT PROVIDED SMOKE DETECTOR MOUNTED IN ROOFTOP UNIT.
- 8 CONTRACTOR TO PROVIDE AND INSTALL AIR CURTAIN IN LOCATION AS SHOWN ON PLAN. MOUNT AIR CURTAIN ON MULLION DIRECTLY ABOVE SERVICE OPENING DOORS AT DRIVE-THRU WINDOW. PROVIDE BERNER MODEL TFL603-2026A AT 120/160. REFER TO MANUFACTURERS INSTALLATION INSTRUCTIONS FOR MORE DETAILS.
- 9 LOCATE THERMOSTAT CONTROLS ON WALL IN OFFICE AT 48" A.F.F. COORD LOCATION WITH LIGHT SWITCHES. ACCESSORIES. RUN 24 VAC POWER AND SIGNAL CONDUCTORS IN TWO (2) SEPARATE TWO (2) CONDUCTOR CABLES, 18 AWG.
- 10 MOUNT THERMOSTAT REMOTE SENSOR AT 60" ABOVE THE FINISHED FLOOR PER MANUFACTURER INSTALLATION INSTRUCTIONS. VERIFY THAT THE TEMPERATURE SENSOR IN THE DINING AREA IS NOT LOCATED ON A TILE WALL.
- 11 UNDERCUT RESTROOM AND OFFICE DOORS MIN. 3/4" FOR MAKE-UP AIR.
- 12 PROVIDE SPLITTER DAMPER AND 90 DEGREE ELBOW WITH TURNING VANES.
- 13 RUN DUCTWORK BETWEEN TRUSSES AS HIGH AS POSSIBLE UNDER ROOF JOISTS.

- 14 RUN DUCT THROUGH OPEN WEBBING OF ROOF JOISTS (WHERE POSSIBLE). COORDINATE WITH TRUSS DESIGN PRIOR TO DUCTWORK FABRICATION.
- 15 10"x10" EXHAUST AIR DUCT DOWN AND TRANSITION TO FIELD CUT EXHAUST CONNECTION AT HOOD.
- 16 EXHAUST DUCT SHALL RUN BETWEEN ROOF JOISTS TO CONNECT TO ROOF EXHAUST FAN EF-1. SEE HOOD DETAILS ON DRAWING M3.0. SEE DETAIL 15.0 ON SHEET M4.0 FOR FIRE PROTECTION OF DUCT WORK. SEE DETAIL 18.0 ON SHEET M4.0 FOR EXHAUST DUCT TRANSITION.
- 17 FURNISH AND INSTALL 3" PVC WATER HEATER INTAKE AND FLUE VENT TERMINATION ON ROOF. COORDINATE WORK WITH ALL TRADES.
- 18 NEW SMOKE DETECTOR RESET SWITCH WITH KEY. MFR. IS "SYSTEM SENSOR" MODEL # RT5151 KEY MOUNT NEXT TO THERMOSTATS @ 48" A.F.F. - INSTALL PER MFR. SPECIFICATIONS.

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| | |
|----------------|------------|
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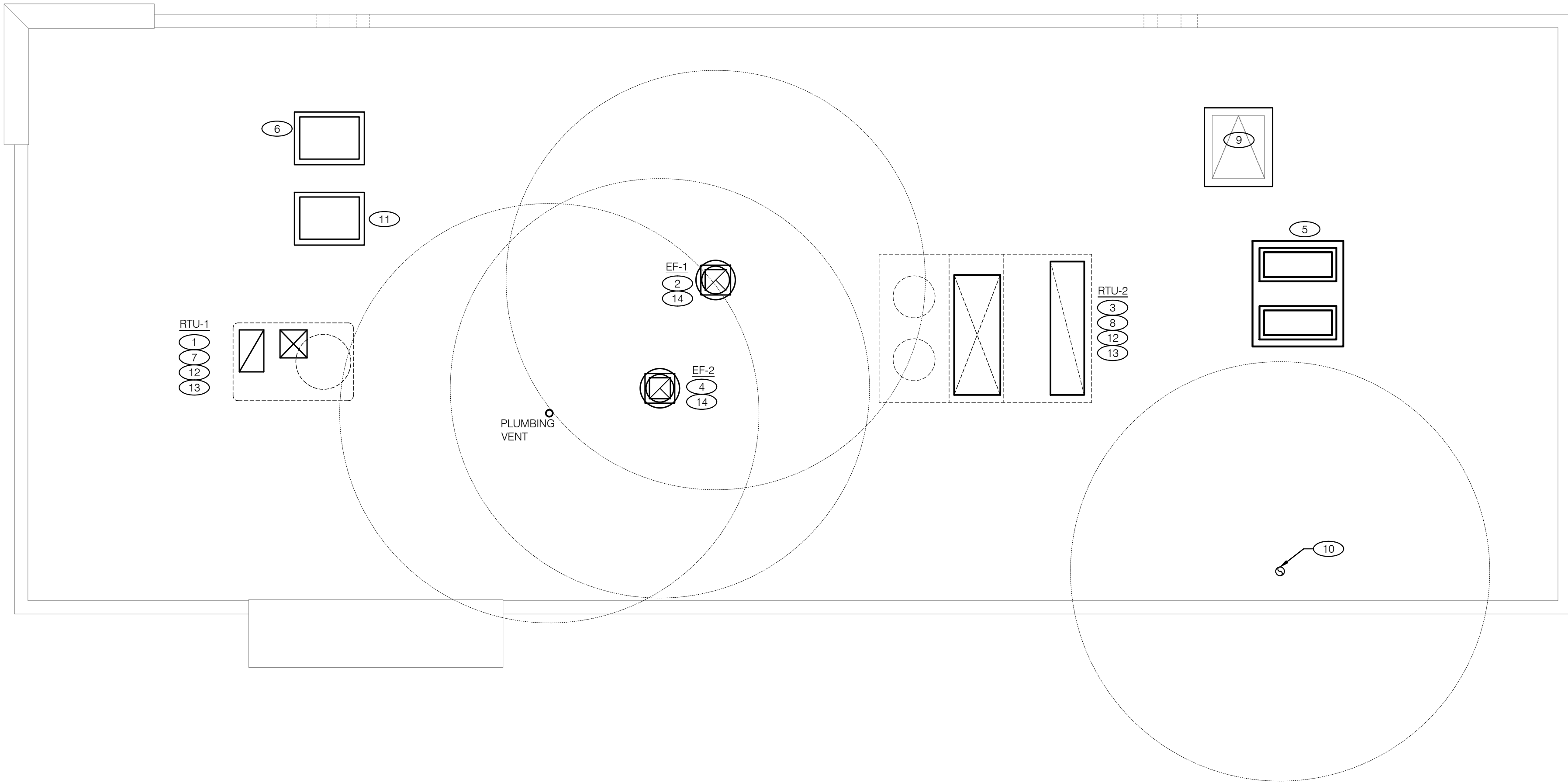
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ENDEAVOR 2.0

DUCT AND DIFFUSER FLOOR PLAN

M2.0



COVER ALL HVAC DUCT SYSTEMS OPENINGS TO PROTECT FROM CONSTRUCTION DUST AND DEBRIS UNTIL CONSTRUCTION IS COMPLETE. IF THE HVAC SYSTEM IS OPERATED BEFORE CONSTRUCTION IS COMPLETE, PROVIDE MERV8 FILTERS AT ALL AIR INTAKES INSIDE BUILDING

MECHANICAL ROOF PLAN 1/4"=1'-0" A

- 1 CONTRACTOR TO PROVIDE AND INSTALL RTU-1 IN LOCATION AS SHOWN ON PLANS. COORDINATE EXACT RTU LOCATION AND DUCT DROPS WITH STRUCTURAL TRUSS LAYOUT. MAINTAIN A MINIMUM 10'-0" CLEARANCE TO ANY EXHAUST TERMINATIONS.
- 2 CONTRACTOR TO PROVIDE AND INSTALL TYPE I EXHAUST FAN (EF-1) IN LOCATION AS SHOWN ON PLANS. CONNECT 10'x10' EX-HAUST DUCT FROM EXHAUST HOOD UP TO EF-1 ON ROOF. COORDINATION EXHAUST DUCT ROUTING WITH STRUCTURAL TRUSS LAYOUT.
- 3 CONTRACTOR TO PROVIDE AND INSTALL RTU-2 IN LOCATION AS SHOWN ON PLANS. COORDINATE EXACT RTU LOCATION AND DUCT DROPS WITH STRUCTURAL TRUSS LAYOUT. MAINTAIN A MINIMUM 10'-0" CLEARANCE TO ANY EXHAUST TERMINATIONS.
- 4 CONTRACTOR TO PROVIDE AND INSTALL EXHAUST FAN (EF-2) IN LOCATION AS SHOWN ON PLANS. CONNECT 12'x12' EXHAUST DUCT FROM RESTROOM EXHAUST GRILLES TO EF-2 ON ROOF. COORDINATE EXHAUST DUCT ROUTING WITH STRUCTURAL TRUSS LAYOUT.
- 5 CONDENSING UNIT SERVING WALK-IN COOLER/FREEZER. COORDINATE EXACT LOCATION WITH ROOF LAYOUT. CONTRACTOR TO FIELD VERIFY EXACT REFRIGERANT PIPING. PROVIDE ALL NECESSARY PIPING ACCESSORIES INCLUDING PIPING INSULATION AND INSTALL ON APPROPRIATE EQUIPMENT SUPPORTS.
- 6 CONDENSING UNIT SERVING ICE MAKER. COORDINATE EXACT LOCATION WITH ROOF LAYOUT. CONTRACTOR TO FIELD VERIFY EXACT REFRIGERANT PIPING. PROVIDE ALL NECESSARY PIPING ACCESSORIES INCLUDING PIPING INSULATION AND INSTALL ON APPROPRIATE EQUIPMENT SUPPORTS.
- 7 1-1/4" GAS PIPING UP THROUGH ROOF FROM BELOW. CONTRACTOR TO ROUTE GAS THROUGH THE BASE PIPE CONNECTION. SHUT-OFF VALVE SHALL BE LOCATED OUTSIDE OF THE UNIT. CONNECT TO RTU-1 AND PROVIDE WITH SHUT-OFF VALVE AND DIRT LEG.

- 8 1-1/4" GAS PIPING UP THROUGH ROOF FROM BELOW. CONTRACTOR TO ROUTE GAS THROUGH THE BASE PIPE CONNECTION. SHUT-OFF VALVE SHALL BE LOCATED OUTSIDE OF THE UNIT. CONNECT TO RTU-2 AND PROVIDE WITH SHUT-OFF VALVE AND DIRT LEG.
- 9 ROOF HATCH. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
- 10 MANUFACTURER'S CONCENTRIC TERMINATION VENT KIT SERVING HOT WATER HEATER BELOW. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. ENSURE AT LEAST A 10'-0" DISTANCE BETWEEN ANY OUTDOOR AIR INTAKES.
- 11 CONDENSING UNIT SERVING FROZEN BEVERAGE MACHINE. COORDINATE EXACT LOCATION WITH ROOF LAYOUT. CONTRACTOR TO FIELD VERIFY EXACT REFRIGERANT PIPING. PROVIDE ALL NECESSARY PIPING ACCESSORIES INCLUDING PIPING INSULATION AND INSTALL ON APPROPRIATE EQUIPMENT SUPPORTS. ALL UTILITY PIPING FOR RTU'S SHALL RUN UP THROUGH ROOF INSIDE EACH UNIT'S ROOF CURB.
- 12 ALL UTILITY PIPING FOR RTU'S SHALL RUN UP THROUGH ROOF INSIDE EACH UNIT'S ROOF CURB.
- 13 ROUTE 1" CD DOWN THROUGH THE BASE PIPE CONNECTION. REFER TO P2.0 FOR CONTINUATION.
- 14 COORDINATE EXHAUST FAN LOCATION WITH ROOFTOP UNIT. MAINTAIN ROOFTOP UNIT MANUFACTURER'S REQUIRED CLEARANCE AND MINIMUM OF 10 FT TO ROOFTOP UNIT'S OUTSIDE AIR INTAKE.

KEY NOTES B



13048R21001

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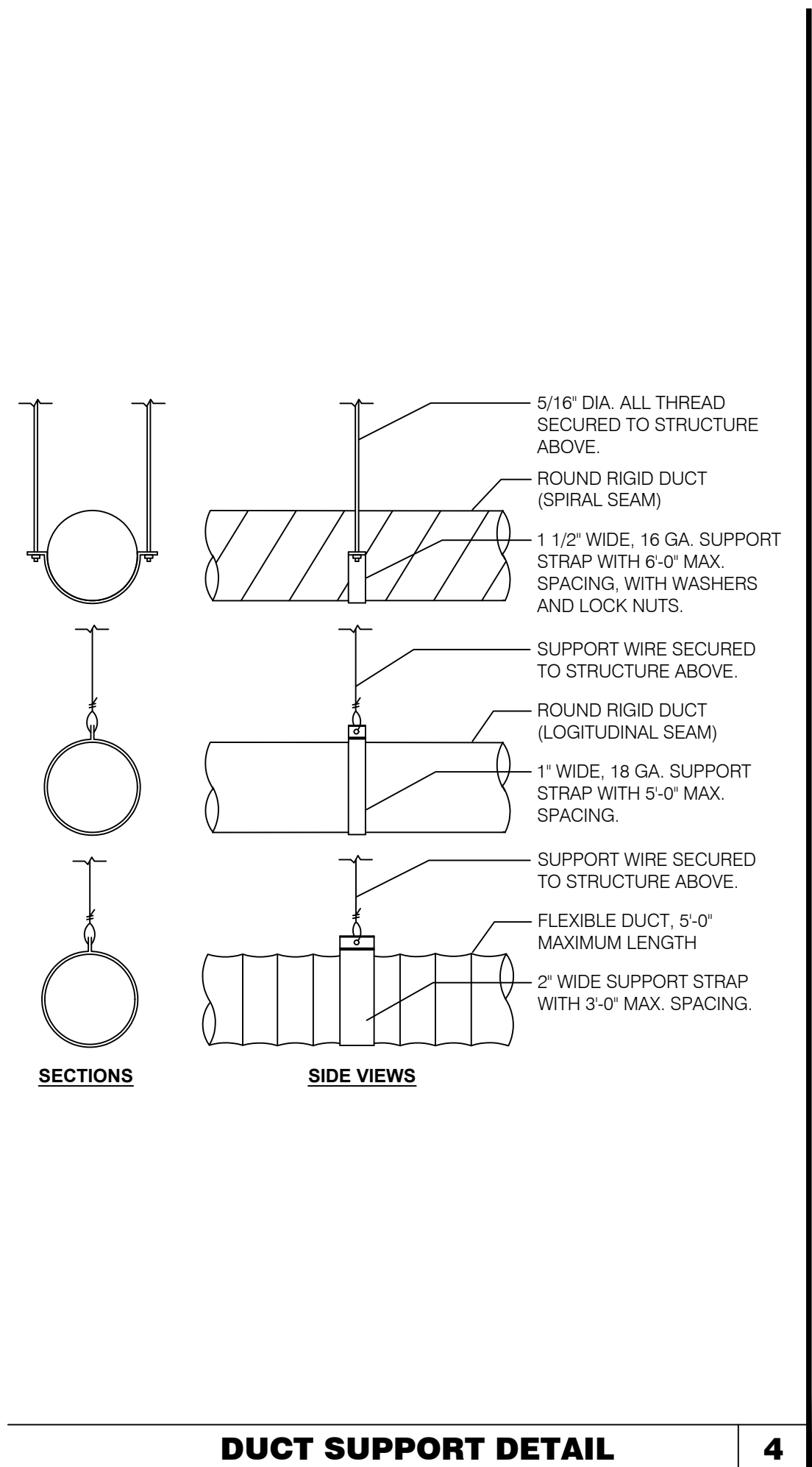
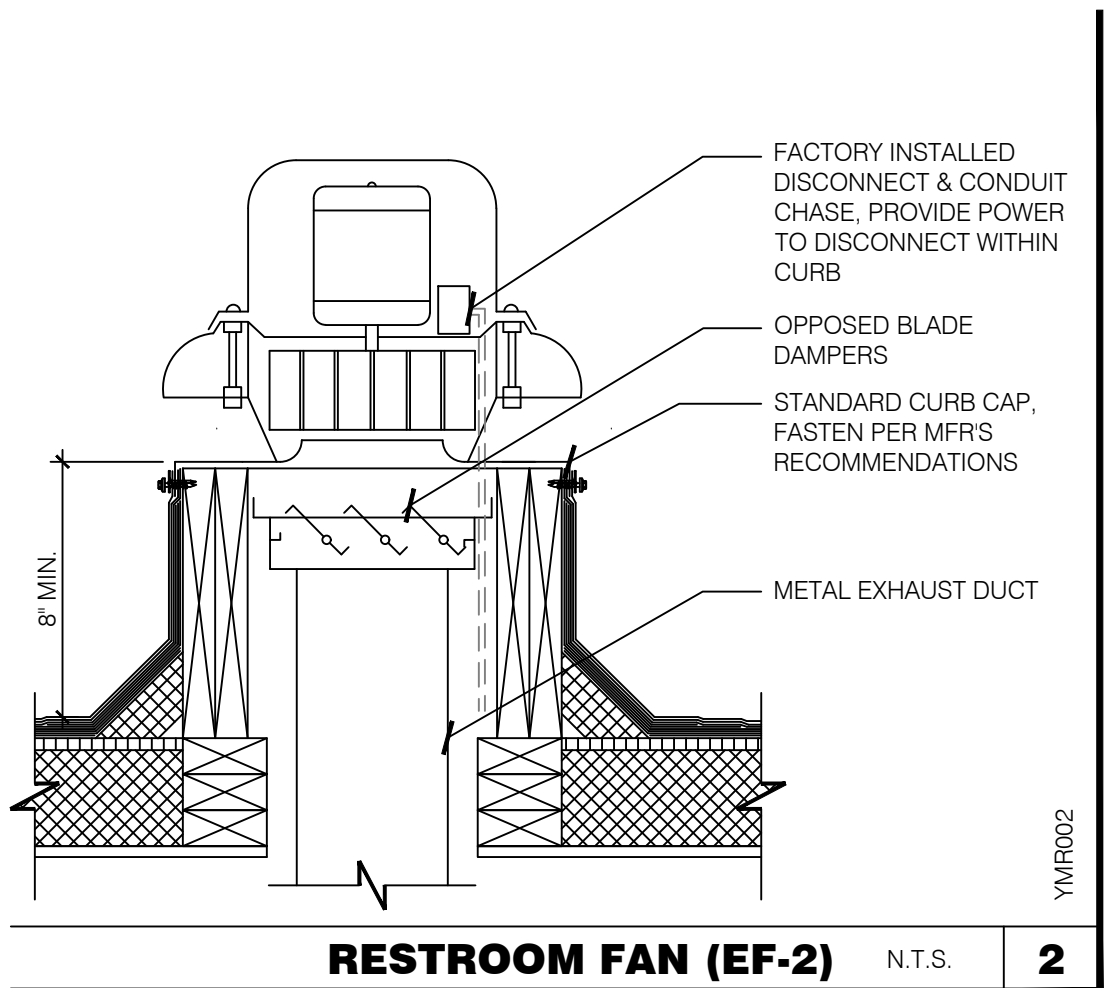
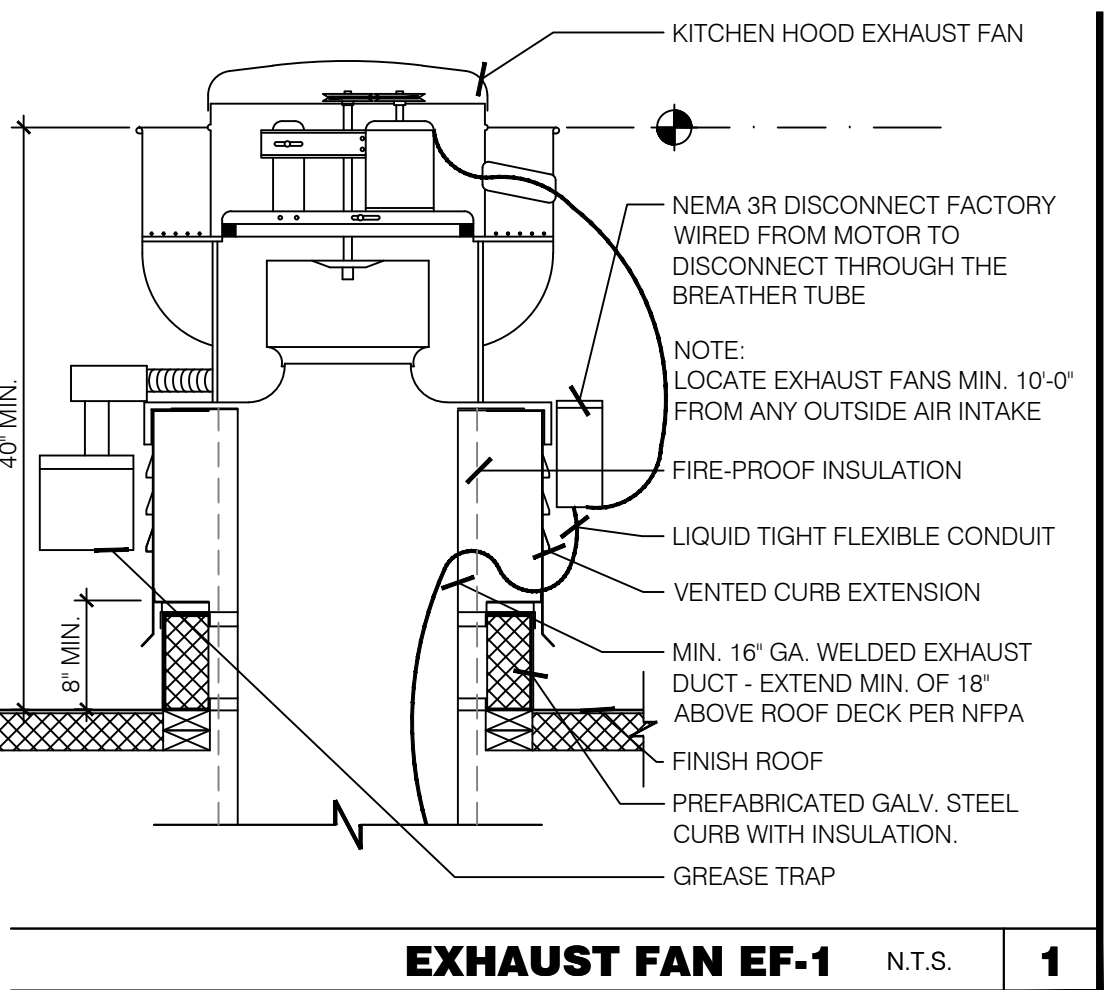
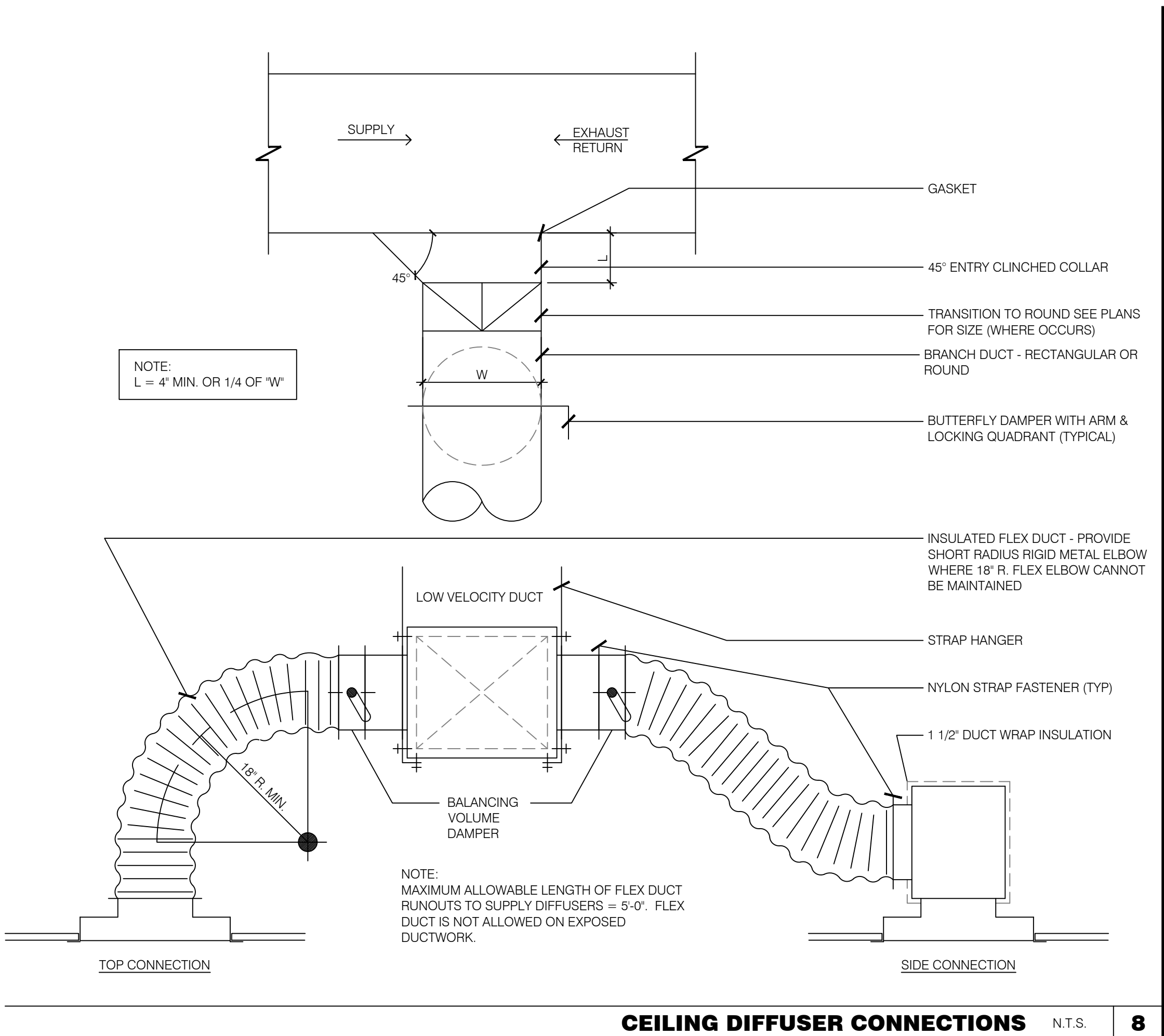
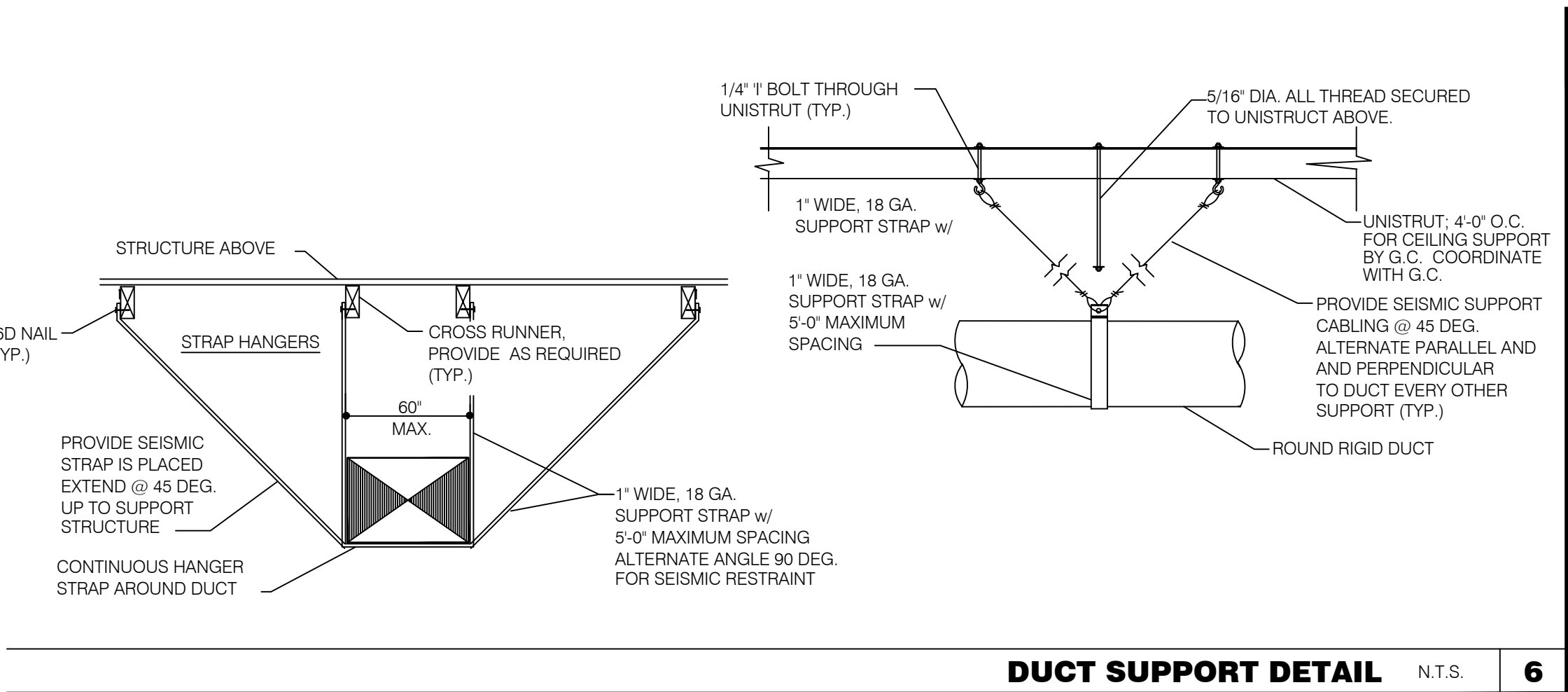
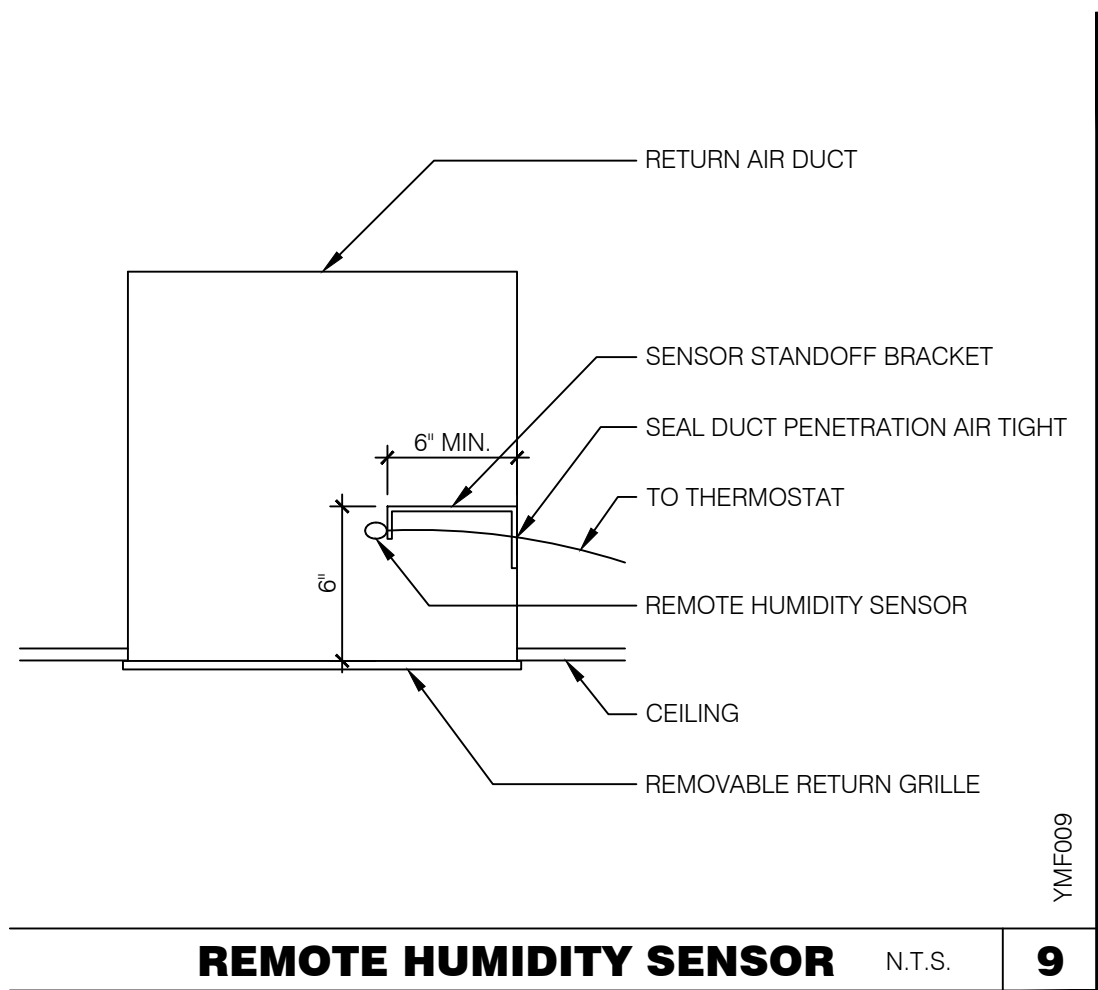
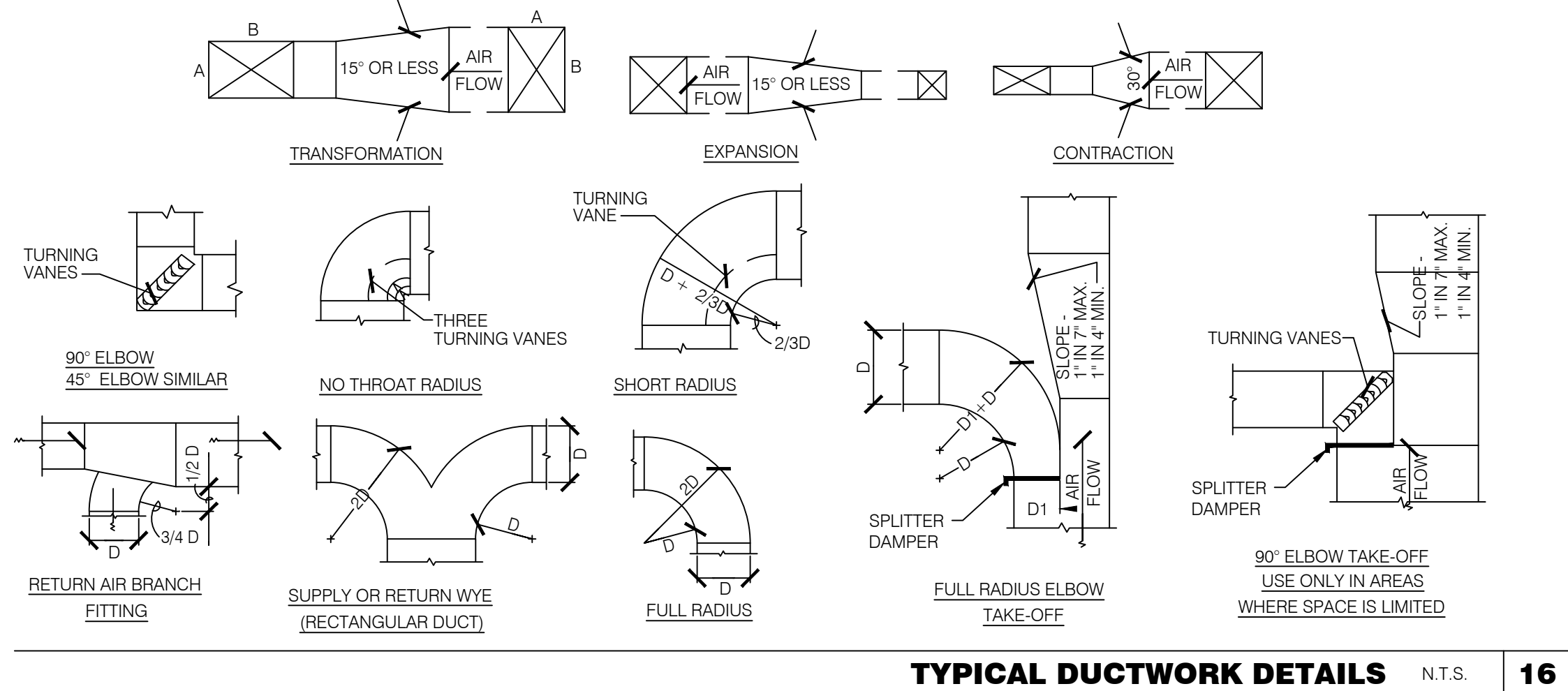
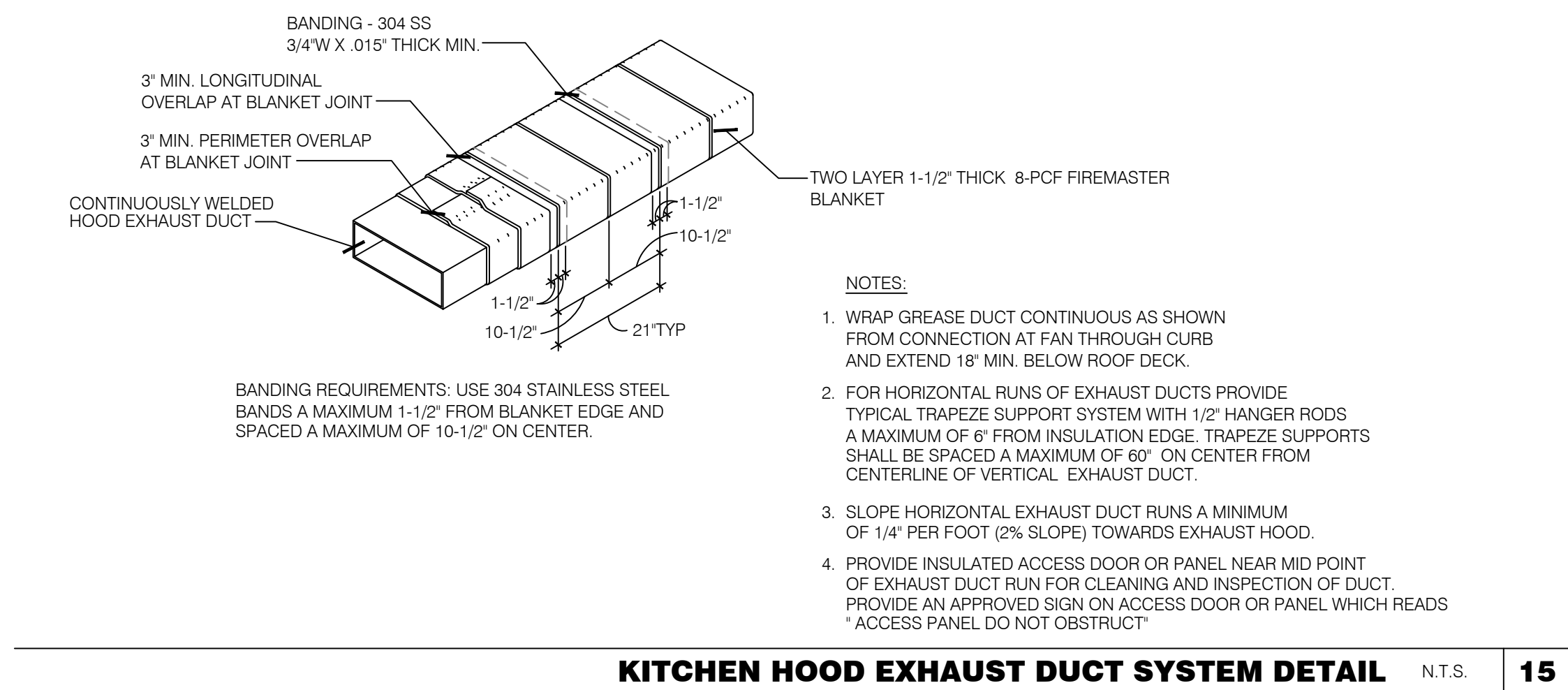
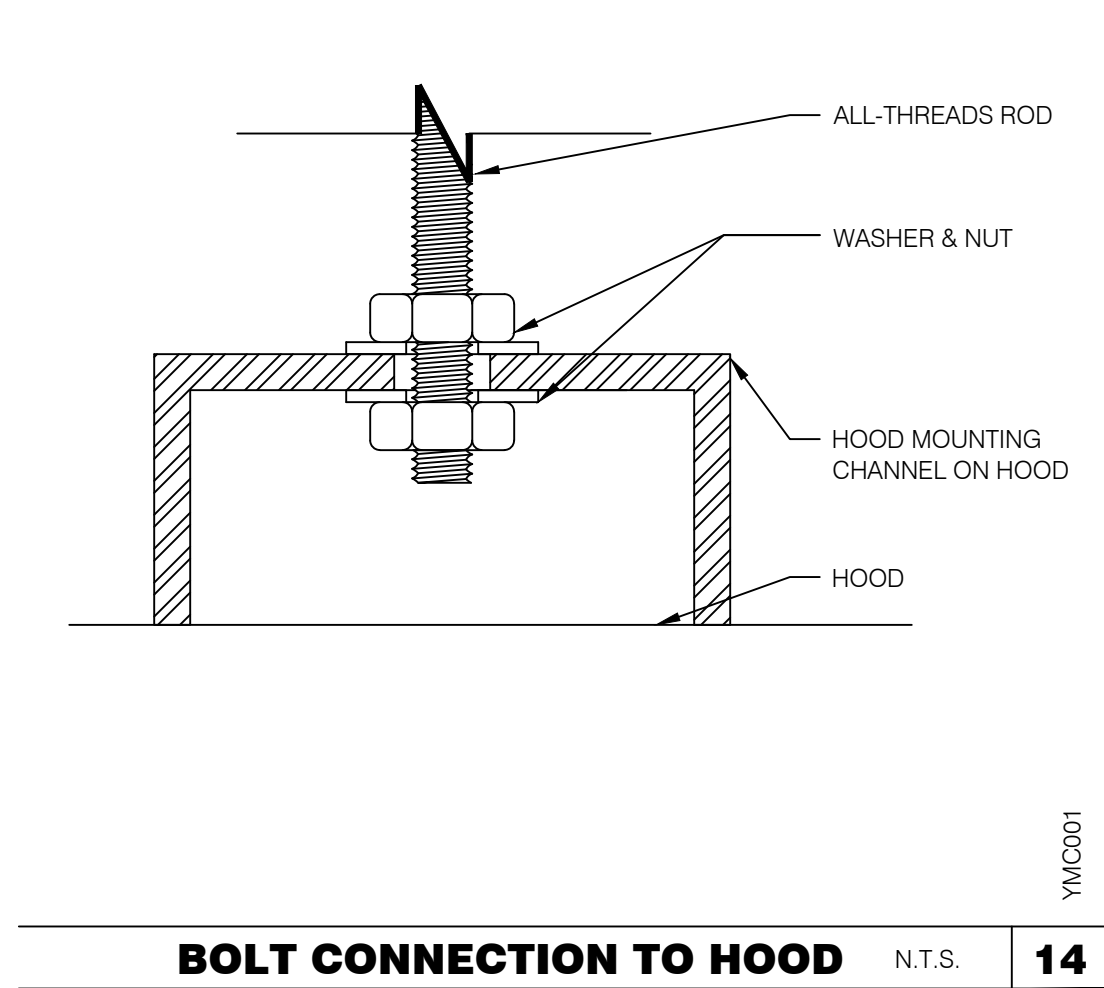
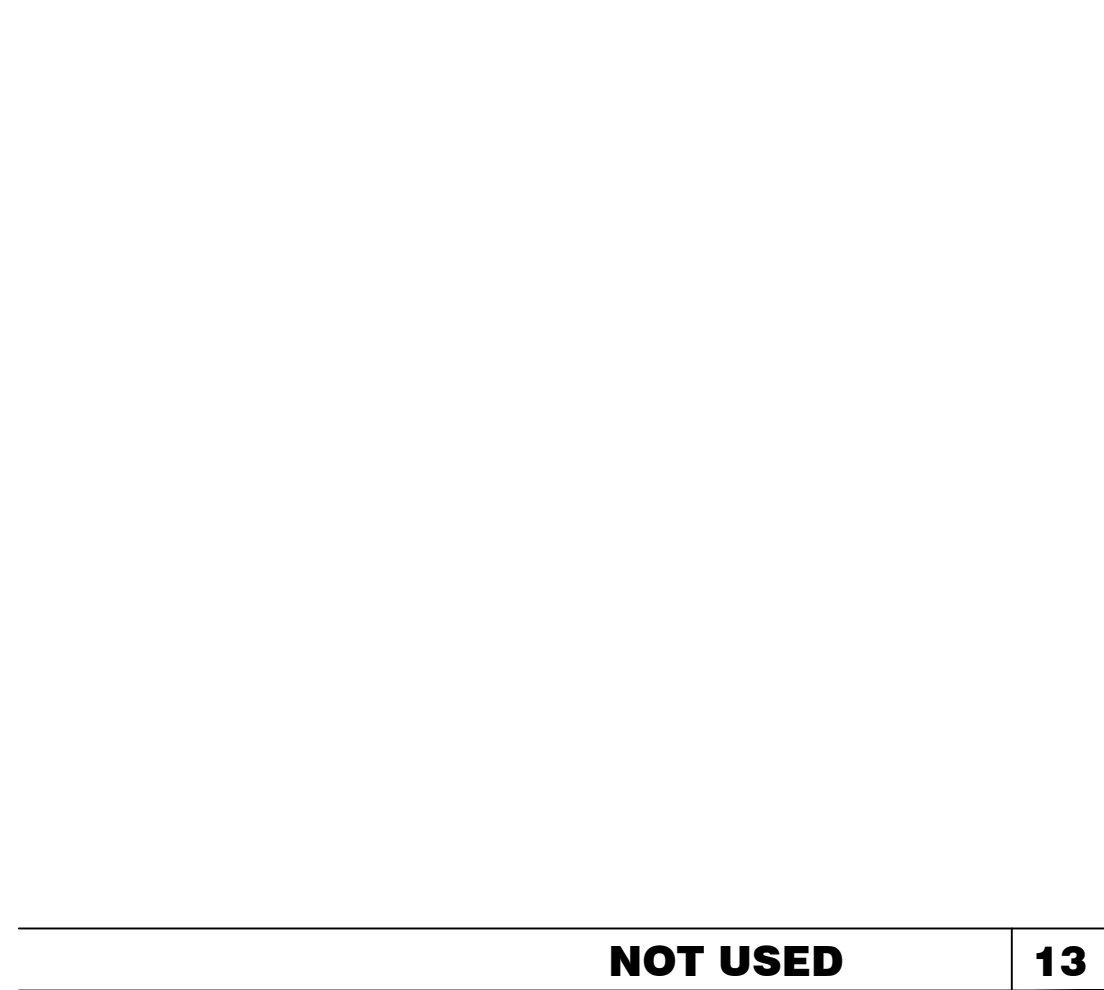
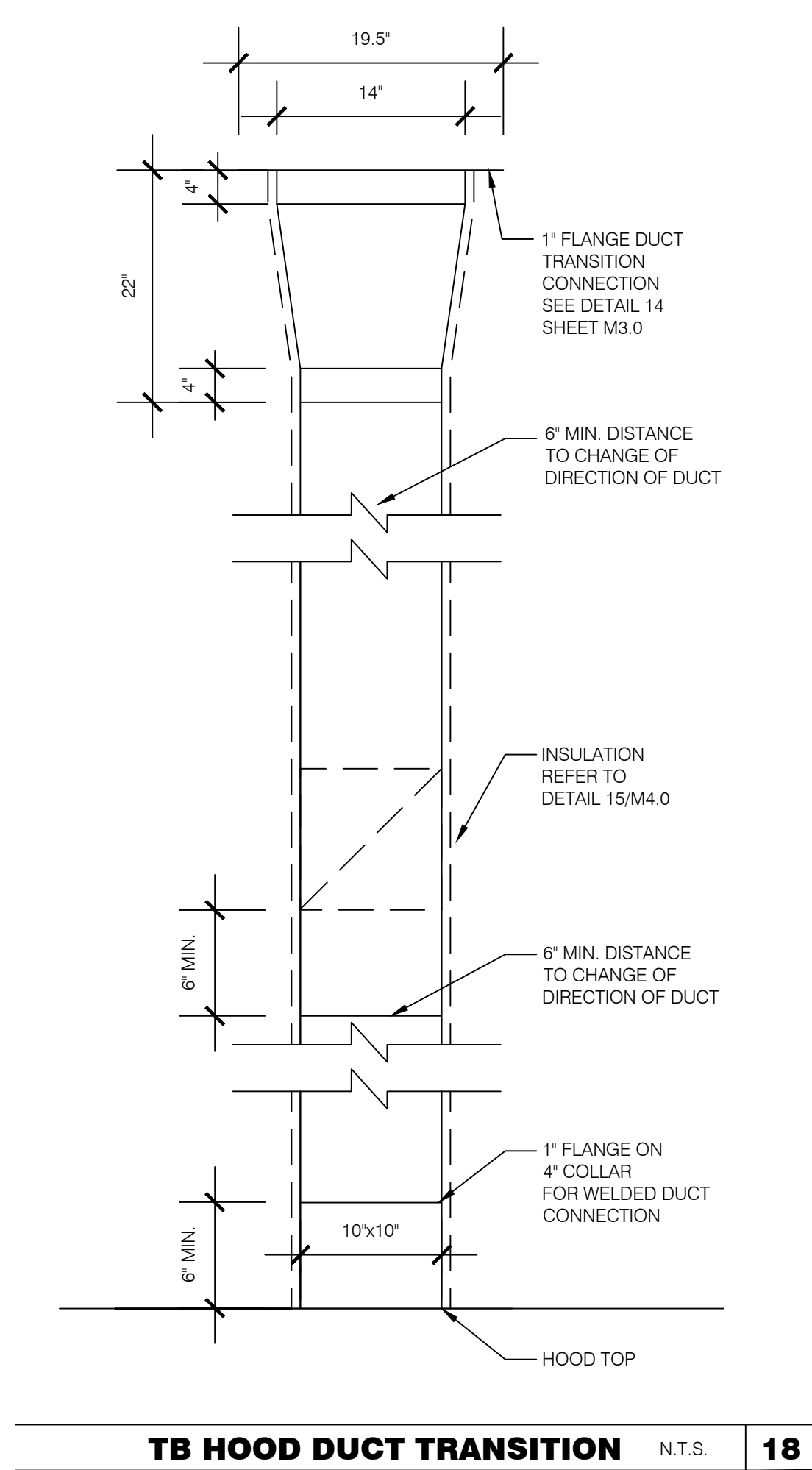
4346 W. GLENDALE AVE
GLENDALE, AZ



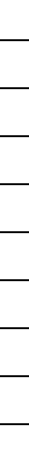
ENDEAVOR 2.0

MECHANICAL
ROOF PLAN

M2.1



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

MECHANICAL AND HOOD DETAILS

M4.0

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL CURRENT STATE AND LOCAL CODES AND LAWS.
2. SOIL AND WASTE PIPE SHALL SLOPE 2% MINIMUM, UNLESS OTHERWISE NOTED OR REQUIRED BY CODE.
3. ALL DRAWN WATER AND GAS LINES SHALL BE KEPT TIGHT TO THE UNDERSIDE OF EQUIPMENT AND SECURED IN PLACE.
4. VERIFY THE LOCATION OF THE SANITARY SEWER ON THE SITE PLAN AND REVISE THE SEWER SYSTEM AS REQUIRED.
5. PROVIDE TRAP PRIMERS FOR FLOOR DRAINS IN RESTROOMS, WHERE REQUIRED BY CODES. PROVIDE DEEP SEAL TRAPS FOR FLOOR DRAINS WITHOUT TRAP PRIMERS.
6. ALL CLEANOUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE. THE CONTRACTOR SHALL COORDINATE ALL CLEANOUT LOCATIONS WITH EQUIPMENT, CABINETS, ETC. AND THE OWNERS REPRESENTATIVE PRIOR TO ANY INSTALLATION.
7. ALL VALVES, TRAP PRIMERS, WATER HAMMER ARRESTORS OR OTHER EQUIPMENT SHOWN IN WALLS OR ABOVE NON-ACCESSIBLE CEILING SHALL BE INSTALLED BEHIND AN ACCESS PANEL.
8. ALL PLUMBING FIXTURE VENTS SHALL TERMINATE A MINIMUM OF 12 INCHES FROM ANY VERTICAL SURFACE AND 10 FEET FROM ANY OUTSIDE AIR INTAKE.
9. PROVIDE GAS PIPING TO UNITS AND ALL FINAL CONNECTIONS REQUIRED FOR OPERATION.
10. INSTALL SHUT-OFF VALVES ON ALL HOT AND COLD WATER LINES TO FIXTURE OR APPLIANCE. ALL EXPOSED WATER AND WASTE LINES TO BE CHROME PLATED.
11. PROVIDE A LEVER HANDLE GAS SHUT-OFF VALVE IN THE BRANCH PIPING OF EACH APPLIANCE OR PIECE OF EQUIPMENT, FOR EACH APPLIANCE INSTALL QUICK DISCONNECT, FLEXIBLE PIPE WHEN ALLOWED BY CODE AND RESTRAINING DEVICE FURNISHED BY OWNER. PROVIDE PRESSURE REDUCING VALVES AT EACH PIECE OF EQUIPMENT OR APPLIANCE. IF GAS PRESSURE GREATER THAN 10"/wc IS USED DOWNSTREAM FROM THE GAS METER.
12. ALL VALVES, UNIONS, ETC. SHALL BE SAME SIZE AS PIPE UNLESS OTHERWISE INDICATED ON DRAWINGS.
13. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR PLUMBING ROUGH-IN SCHEDULE AND FOR ADDITIONAL WORK TO BE FURNISHED AND INSTALLED BY CONTRACTOR. ALL ROUGH-IN PLUMBING AND FINAL CONNECTIONS TO KITCHEN EQUIPMENT SHALL BE MADE BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
14. REFER TO MECHANICAL SHEETS FOR HVAC AND HOOD PLUMBING REQUIREMENTS.
15. ALL GAS LINES SHALL BE SUPPORTED SEE SPECS.
16. ALL FLOOR SINKS AND FLOOR DRAINS IN TRAFFIC AREAS SHALL BE INSTALLED FLUSH TO FLOOR SURFACE.
17. PROVIDE WATER HAMMER ARRESTOR FOR ALL HAND SINKS AND URINAL WATER LINES.
18. PROVIDE AIR GAPS FOR INDIRECT DRAINS AS REQUIRED BY CODE. AIR GAP SHALL BE MINIMUM 2 TIMES THE DIAMETER OF THE INDIRECT DRAIN.
19. PRIOR TO COMMENCING WORK ON THIS PROJECT, VERIFY DEPTH, SIZE, LOCATION AND CONDITION OF ALL EXISTING UTILITIES IN FIELD. SHOULD CONDITIONS EXIST OTHER THAN THOSE INDICATED WHICH WOULD CAUSE THE DESIGN TO BE ALTERED, CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY.
20. COORDINATE INSTALLATION OF PLUMBING WORK WITH ALL OTHER TRADES SO AS TO AVOID UNNECESSARY DELAY OR INTERFERENCES. CONTRACTOR SHALL REVIEW ARCHITECTURAL AND EQUIPMENT SHEETS.
21. FURNISH & INSTALL ALL BACKFLOW PROTECTION DEVICES REQ'D BY AGENCIES HAVING JURISDICTION. BACKFLOW DEVICES REQUIRING TESTING SHALL BE INSTALLED NO HIGHER THAN 5'-0" A.F.F.
22. PROVIDE CONDENSATE DRAIN FROM A/C UNITS TO APPROVED DRAIN.
23. THE OWNER OR KITCHEN EQUIPMENT SUPPLIER MAY SUBSTITUTE EQUIPMENT OR THE EQUIPMENT MAY VARY FROM WHAT IS SHOWN. THEREFORE, VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER PRIOR TO CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY UPON THE CONTRACTOR.
24. ALL WATER LINES SHALL BE RUN OVERHEAD UNLESS OTHERWISE NOTED.
25. ALL WATER LINES SHALL BE FLUSHED PRIOR TO CONNECTING ANY FIXTURES OR EQUIPMENT.
26. PROVIDE ESCUTCHEON PLATES AND SILICONE SEALANT AT ALL UTILITY PENETRATIONS INTO WALLS, CEILINGS, AND FLOORS. DO NOT USE CAULKS OR EXPANDING FOAMS FOR SEALANT.
27. CPVC SCHEDULE 40 WASTE PIPE CAN BE SUBSTITUTED FOR BLACK IRON WASTE PIPE WHERE ALLOWED BY LOCAL MUNICIPALITIES.
28. PEX PLASTIC TUBING AND FITTING CAN BE USED AS AN OPTION, ALL INSTALLATION SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SHALL COMPLY WITH ALL CURRENT STATE AND LOCAL CODES AND LAWS.

| | |
|---------------|---|
| GENERAL NOTES | E |
|---------------|---|

| GREASE INTERCEPTOR SIZING | |
|--|---------------------|
| GREASE INTERCEPTOR WAS SIZED USING IPC 2018 REQUIREMENTS. | |
| 3-COMP SINK | 1 x 4.0 = 4.0 DFU |
| FLOOR DRAIN | 4 x 5.0 = 20.0 DFU |
| FLOOR SINK - | 4 x 6.0 = 24.0 DFU |
| MOP SINK | - 1 x 5.0 = 5.0 DFU |
| 53.0 DFU (TOTAL) | |
| 53.0 DFU X 0.5 GPM = 26.5 GPM | |
| 26.5 GPM X 30 MINUTES = 795 GALLONS | |
| GLENDALE REQUIRES A MINIMUM OF 1500 GALLONS | |
| CONTRACTOR SHALL INSTALL A MINIMUM 1500 GALLON GREASE INTERCEPTOR PER THE SIZING OF GREASE CONTROL DEVICES. VERIFY SIZE AND TYPE WITH LOCAL CODE OFFICIAL. | |

| | |
|---------------------------|---|
| GREASE INTERCEPTOR SIZING | F |
|---------------------------|---|

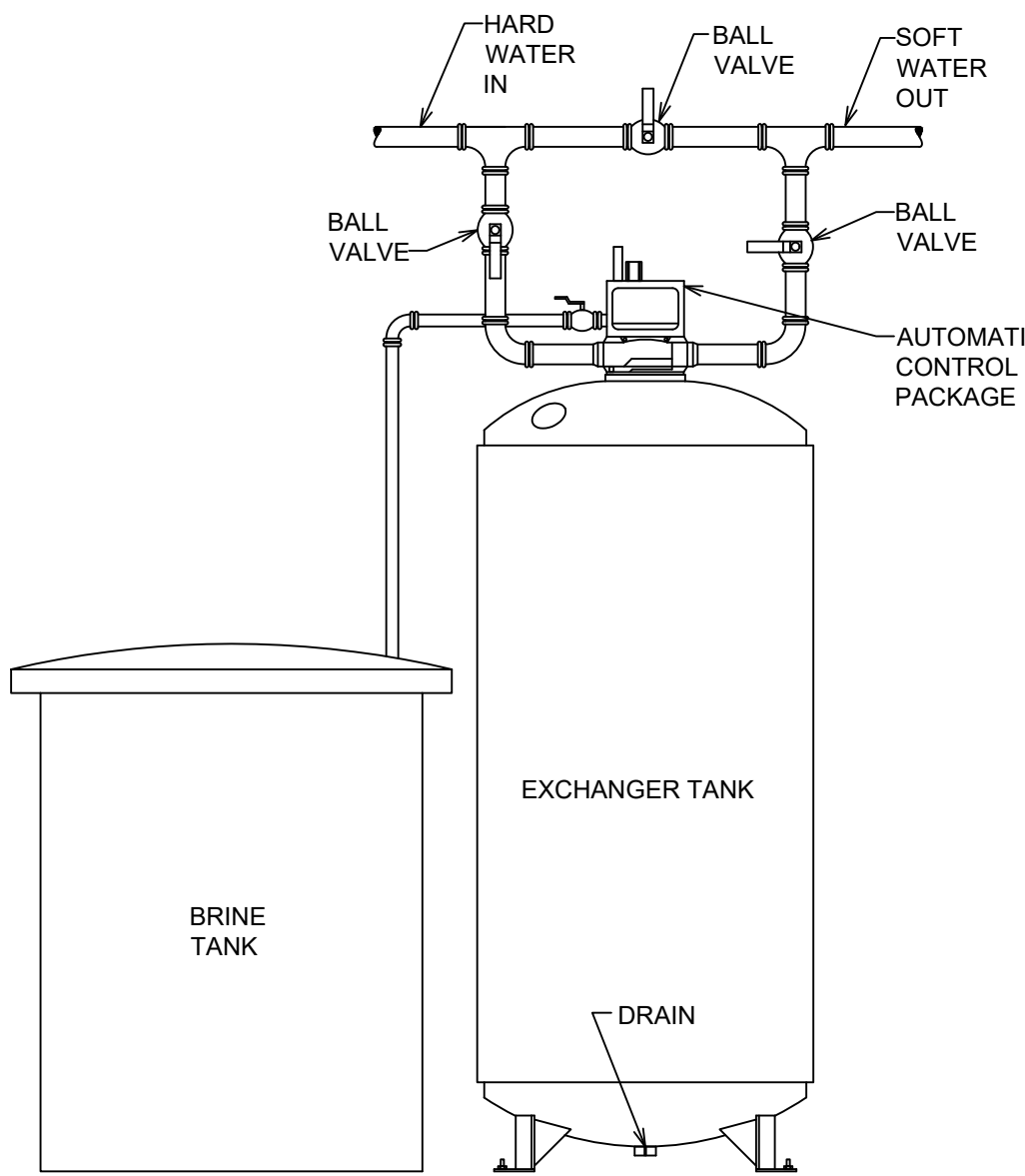
SHOP DRAWING SUBMITTALS:

IF SHOP DRAWINGS ARE SUBMITTED TO ENGINEER OF RECORD FOR ANY AND ALL MATERIALS REQUIRING REVIEW PRIOR TO PURCHASING, A MINIMUM OF ONE BUSINESS WEEK SHALL BE ALLOWED FOR ENGINEER TO REVIEW SUBMITTALS. EXPEDITED REVIEW OF SHOP DRAWINGS WILL ONLY BE CONSIDERED IN EXTREME CASES AND WILL BE CONSIDERED ADDED COST TO THE PROJECT FOR WHICH THE CONTRACTOR WILL BE RESPONSIBLE FOR. IF EXPEDITED REVIEW IS REQUIRED, THE CONTRACTOR SHALL PROVIDE NOTICE TO ENGINEER IN WRITING AS AN ATTACHMENT TO THE SUBMITTAL.

| | |
|-------------------------|---|
| SHOP DRAWING SUBMITTALS | G |
|-------------------------|---|

| SYMBOLS | ABBREV. | DESCRIPTION |
|----------|----------|---|
| | Y.B. | YARD BOX |
| | R.D. | ROOF DRAIN |
| | A.P. | ACCESS PANEL |
| | V.T.R. | VENT THRU ROOF |
| | V.B.F. | VENT BELOW FLOOR |
| | U.T.R. | UP THRU ROOF |
| | V.C.P. | VITRIFIED CLAY PIPE |
| | C.I. | CAST IRON |
| | A.C.P. | ASBESTOS CEMENT PIPE |
| | (N) | NEW |
| | (E) | EXISTING |
| ⊖ | F.D. | FLOOR DRAIN |
| ⊙ | H.D. | HUB DRAIN |
| | OFD | OVERFLOW DRAIN |
| ⊠ | F.S. | FLOOR SINK |
| | G.L. | GAS LINE |
| | A.F.F. | ABOVE FINISHED FLOOR |
| X-X 1000 | | PLUMBING EQUIPMENT DESIGNATION |
| XXX | | KITCHEN EQUIPMENT NUMBER. REFER TO KITCHEN EQUIP. DRAWINGS FOR DESCRIPTION. |
| — SS — | ◇ | SOIL OR WASTE (SANITARY) WASTE STUB |
| — GW — | ◇ | SOIL OR WASTE (GREASE WASTE)/WASTE STUB |
| — G — | G | GAS / GAS STUB |
| — CW — | CW | COLD WATER / CW STUB |
| — HW — | HW | HOT WATER / HW STUB |
| — HWR — | H.W.R. | HOT WATER RETURN |
| ----- | V. | SANITARY VENT |
| — SD — | S.D. | STORM DRAIN |
| — CD — | C.D. | CONDENSATE DRAIN |
| ⌀ | F.C.O. | FLOOR CLEANOUT OR CLEANOUT TO GRADE |
| ⊥ | W.C.O. | WALL CLEANOUT |
| — FW — | FW | FILTERED WATER |
| — TW — | TW | PREMIXED TEMPERATURE WATER |
| + | H.B. | HOSE BIBB |
| — — | S.O.V. | SHUT-OFF GATE VALVE |
| — — | S.O.C. | SHUT-OFF GAS COCK |
| — — | C.V. | CHECK VALVE |
| — — | P.T.R.V. | PRESS-TEMPERATURE RELIEF VALVE |
| — — | B.V. | BALL VALVE |
| — — — | C.W. | COLD WATER BELOW GRADE |
| ⊠ | E.C.O. | EXTERIOR CLEAN OUT |
| | BFP | BACK FLOW PREVENTER |
| | FU | FIXTURE UNIT |
| | U.O.N. | UNLESS OTHERWISE NOTED |
| | P.V.C. | POLYVINYLCHLORIDE |
| | EMER. | EMERGENCY |

| | |
|-----------------|---|
| PLUMBING LEGEND | C |
|-----------------|---|



| | |
|--------------------------|---|
| AUTOMATIC WATER SOFTENER | B |
|--------------------------|---|

| ITEM | FIXTURE | SOIL OR WASTE | VENT | COLD WATER | HOT WATER | TEMPD WATER | DESCRIPTION | MANUFACTURER / MODEL NUMBER |
|--------|--------------------------------|---------------|--------|------------|-----------|-------------|--|---|
| ECO 1 | EXTERIOR CLEANOUT | -- | -- | -- | -- | -- | CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, ROUND SCORIATED HEAVY CAST IRON COVER. | JOSAM / MODEL: 56000 WADE / MODEL: 6000Z ZURN / MODEL: Z-1400 |
| FS 1 | FLOOR SINK | 4" | 2" | -- | -- | -- | LIGHT DUTY, ACID RESISTANCE, WHITE PVC FLOOR SINK W/ 12" SQUARE WHITE PVC HALF GRATE AND STAINLESS STEEL DEBRIS BUCKET WITH LIFTING HANDLE. | SIoux CHIEF / MODEL: 861-4PNDW |
| FS 2 | FLOOR SINK | 4" | 2" | -- | -- | -- | CAST IRON 12" SQUARE FLOOR SINK, 8" DEEP, WITH ALUMINUM DOME STRAINER AND NICKEL BRONZE HINGED TOP. | JOSAM / MODEL: 4903 4AS WADE / MODEL: 9144 ZURN / MODEL: Z-1900-32 |
| FD 1 | FLOOR DRAIN (3') | 3" | 2" | -- | -- | -- | LIGHT DUTY ADJUSTABLE PVC WITH THREADED ADAPTOR AND 5" DIAMETER NICKEL BRONZE RING AND FASTENED GRATE | ZURN / MODEL: FD-2210 SIoux CHIEF 842 OATEY 72000 |
| ECO 1 | FLOOR CLEANOUT | -- | -- | -- | -- | -- | CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, ROUND SCORIATED HEAVY CAST IRON COVER. | JOSAM / MODEL: 56000 WADE / MODEL: 6000Z ZURN / MODEL: Z-1400 |
| WCO 1 | WALL CLEANOUT | -- | -- | -- | -- | -- | CAST IRON CLEANOUT TEE WITH INLET/OUTLET SPIGOT AND THREADED BRASS PLUG, WITH STAINLESS STEEL ACCESS COVER. | JOSAM / MODEL: 58510 WADE / MODEL: 8560E ZURN / MODEL: Z-1446-BP |
| FPWH 1 | F.P. HOSE BIBB | -- | -- | 3/4" | -- | -- | NON-FREEZE WALL HYDRANT WITH INTEGRAL VACUUM BREAKER, BRONZE CASING AND NICKEL BRONZE BOX. | JOSAM / MODEL: 71000 WADE / MODEL: 8600L ZURN / MODEL: Z-1300 |
| HWC 1 | WATER CLOSET | 4" | 2" | 1/2" | -- | -- | WHITE VITREOUS CHINA FLOOR MOUNTED FLUSHOMETER TANK (PRESSURE ASSISTED) TYPE, ELONGATED BOWL, ADA COMPLIANT, 1.1 GPF, WITH OPEN FRONT SEAT LESS COVER, OLSENITE #95 OR EQUIVALENT, FLUSHOMETER TANK; SLOAN FLUSHMATE OR EQUAL. PROVIDE TANK COVER LOCKS. FLUSH LEVERS SHALL BE RIGHT HAND OR LEFT HAND AS REQUIRED TO CORRESPOND WITH ACCESS FROM WIDE SIDE OF STALL. VERIFY FLUSH SIDE REQUIREMENTS | AM. STD. "CADET" / MODEL: 2467.100 KOHLER "HIGHLINE" / MODEL: K-3519 CRANE "ECONMISER" / MODEL: 31888 |
| L 1 | LAVATORY | 1-1/4" | 1-1/2" | -- | -- | 1/2" | WHITE VITREOUS CHINA, WALL HUNG, WITH CONCEALED ARMS SUPPORT, 4" CENTERS, WITH INTEGRAL BACKSPASH, ADA ACCESSIBLE. FLAT GRID STRAINER, BRAIDED WATER LINES AND AND P-TRAP, AND "SLOAN" MODEL NO. SF-2300 SENSOR FAUCET WITH ADJUSTABLE INFRARED SENSOR RANGE, FILTERED SOLENOID VALVE WITH SERVICEABLE STRAINER FILTER, HARD WIRED POWERED, 0.5 GPM AERATOR SPRAY HEAD, 4" ON CENTER, ADA COMPLIANT. PROVIDE TRUE BRO MODEL #102 E-Z, LAVATORY GUARD, ADA COMPLIANT, P-TRAP COVER AND (2) ANGLE SUPPLY VALVE COVERS. | A.S. COMRADE / MODEL: 0124.131 CRANE "HARWICH" / MODEL: 1412V |
| S 1 | HAND SINK | 1-1/2" | 1-1/2" | -- | -- | 1/2" | S-1: STAINLESS STEEL HAND SINK, WALL HUNG, INCLUDES A 6" GOOSENECK STAINLESS FAUCET, BRAIDED WATER LINES AND 0.5 GPM AERATOR | -- |
| S 2 | MOP SINK | 3" | 2" | 1/2" | 1/2" | -- | MOP SINK: AERO - 3MP-2121-6 W/ 48" HIGH S.S LEFT SIDE AND BACK-SPLASH. FURNISHED BY OWNER. INSTALLED BY GC FAUCET: T&S #B2465, WITH VACUUM BREAKER, FURNISHED BY OWNER, INSTALLED BY GC. | -- |
| S 3 | 3-COMP. SINK | INDIRECT | -- | 1/2" | 1/2" | -- | SINK, FAUCET, 0.65 GPM NOZZLE & DRAIN, GEN IV POWER SOAK STANDARD, GEN III IS AN OPTION FOR FRANCHISES | -- |
| S 4 | PREP SINK | INDIRECT | -- | 1/2" | 1/2" | -- | SINK, FAUCET, 0.65 GPM NOZZLE AND DRAIN | -- |
| GI 1 | GREASE INTERCEPTOR EXTERIOR | 4" | -- | -- | -- | -- | JENSEN PRECAST 1,500 GALLON GREASE INTERCEPTOR FINAL SIZE TO BE DETERMINED BY LOCAL BUILDING AUTHORITY | -- |
| MV 1 | MIXING VALVE | -- | -- | 1/2" | 1/2" | -- | THERMOSTATIC, 125 P516, 200VF BRONZE BODY, STAINLESS STEEL PISTON LINER, CHECK VALVES SIZE PER PIPE CONNECTIONS. ASSE 1017 APPROVED. | POWERS SERIES LF495 LAWLER SERIES 310 LEONARD SERIES 170 |
| ET 1 | EXPANSION TANK | -- | -- | 3/4" | -- | -- | EXPANSION TANK, STEEL, EXPANSION MEMBRANE 150 PSI, 160° F, 12 GALLON CAPACITY. | WATTS SERIES DET AMTROL SERIES ST WILKINS SERIES WXTF |
| BFP 2 | BACKFLOW PREVENTOR (EQUIPMENT) | -- | -- | VERIFY | -- | -- | DUAL CHECK VALVES - BRONZE BODY, STAINLESS STEEL SPRINGS, SILICONE DISC, PLASTIC DISC MODULES. ASSE 1022 APPROVED. | WATTS / MODEL: SERIES LF7R WILKINS - EQUAL FEBCO - EQUAL |
| SA 1 | SHOCK ARRESTOR | -- | -- | 1/2" | -- | -- | STAINLESS STEEL CASING WITH STAINLESS STEEL BELOW, PRECHARGED WITH NITROGEN. SIZED PER PDI-WH201 | WADE / SHOKSTOP JOSAM / MODEL: 75000 ZURN / SHOKTROL |
| RO 1 | REVERSE OSMOSIS | INDIRECT | -- | 1/2" | -- | -- | REVERSE OSMOSIS FILTER SYSTEM BY OWNER SEE TO DETAIL 9/P6.0 | 3M MODEL FSTM-075 |
| HD 1 | HUB DRAIN | 3" | 2" | -- | -- | -- | CAST IRON DEEP SEAL P-TRAP WITH FUNNEL, NO-HUB OUTLET AND BRASS GASKETED CLEANOUT PLUG. | JOSAM / MODEL: 88213 WADE / MODEL: 2453EF ZURN / MODEL: Z-1019 |
| WH 1 | TANK WATER HEATER | -- | -- | 1-1/4" | 1-1/4" | -- | GAS FIRED WATER HEATER, 98.5% THERMAL EFF., 120,000 BTUH INPUT, 60 GALLON STORAGE TANK, 138 GPH @ 100 DEG. RISE RECOVERY RATE, 3" PVC FLUE AND AIR INTAKE, ASME RATED TEMP. AND PRESSURE RELIEF VALVE, ELECTRONIC IGNITION SYSTEM AND ELECTRONIC CONTROLS. CALL 800-477-1953 OPTION #1 FOR NATIONAL ACCOUNT PRICE AND SERVICE. | AO SMITH / BTH 120 STATE / SUF 100 120 NE |
| RCP 1 | HOT WATER RECIRC. PUMP | -- | -- | VERIFY | -- | -- | BRONZE BODY, CERAMIC SHAFT, CARBON BEARINGS, FLANGED CONNECTIONS, IN-LINE WET ROTOR PUMP, 5 GPM @ 12 FT. HEAD, 115 VOLT, SINGLE PHASE, 92 WATTS. | -- |
| WS 1 | WATER SOFTENER | -- | -- | 1-1/2" | -- | -- | BY OWNER | B & G MODEL NBF - 22 ARMSTRONG ZURN / MODEL: Z-1446-BP |
| | | | | | | | | CULLIGAN |
| | | | | | | | | -- |
| | | | | | | | | -- |

| | |
|-------------------|---|
| PLUMBING SCHEDULE | A |
|-------------------|---|

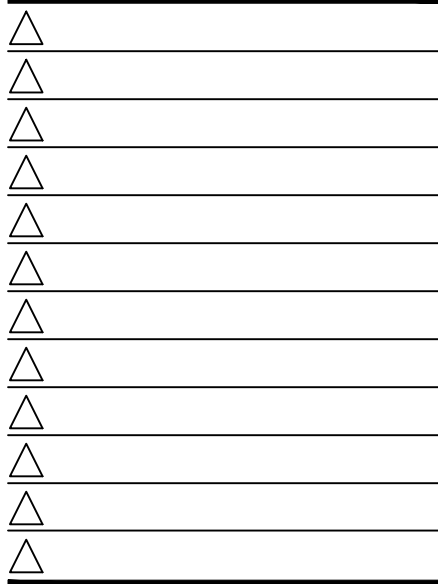


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Drawn By: TLW Checked By: KFM



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END, SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

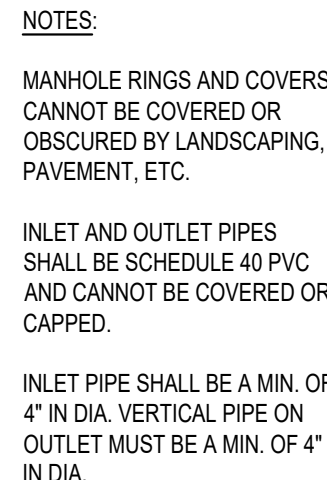
PLUMBING
SCHEDULES
AND NOTES

P1.0

| MARK | FIXTURE/EQUIPMENT | QUANTITY | WASTE | |
|--------|-------------------|----------|------------------------|------------------------|
| | | | WASTE F.U. PER FIX. | TOTAL F.U. PER FIX. |
| FD-1 | FLOOR DRAIN | 3 | 2.0 | 6.0 |
| HWC-1 | ADA WATER CLOSET | 2 | 4.0 | 8.0 |
| L-1 | LAVATORY | 2 | 1.0 | 2.0 |
| S-1 | HAND SINK | 2 | 2.0 | 4.0 |
| HD-1 | HUB DRAIN | 3 | 2.0 | 6.0 |
| TOTALS | | | | 26.0 |

| MARK | FIXTURE/EQUIPMENT | QUANTITY | WASTE | |
|--------|-------------------|----------|------------------------|------------------------|
| | | | WASTE F.U. PER FIX. | TOTAL F.U. PER FIX. |
| FD-1 | FLOOR DRAIN | 4 | 5.0 | 20.0 |
| FS-1 | FLOOR SINK | 3 | 6.0 | 18.0 |
| FS-2 | FLOOR SINK | 1 | 6.0 | 6.0 |
| S-2 | MOP SINK | 1 | 5.0 | 5.0 |
| TOTALS | | | | 49.0 |

A




- 1 UNDERGROUND GREASE WASTE PIPE SHALL BE HUB CAST IRON PIPE FOR THE FIRST 10 FEET FROM CONNECTION TO FLOOR SINK FS-2, OUTWARD.
- 2 PROVIDE CONDENSATE LINE AND DRAIN LINE FROM ICE MACHINE TO FLOOR SINK. PROVIDE AIR GAP PER LOCAL CODE. SEE 11/A6.0.
- 3 PROVIDE WASTE LINES FROM BEVERAGE UNIT TO FLOOR SINK, PROVIDE AIR GAP PER LOCAL CODE. SEE 11/A6.0
- 4 PROVIDE 3/4" COPPER CONDENSATE FROM COOLER/FREEZER EVAPORATOR DRAIN PROVIDED BY VENDOR TO OUTFALL AT HUB DRAIN (HEAT ROPE IS SUPPLIED WITH FREEZER CONDENSATE). CONCEAL CONDENSATE PIPING IN WALL.
- 5 PVC OR COPPER CONDENSATE DRAIN FROM HVAC UNITS ON ROOF. RUN ABOVE CEILING. PIPING SHALL SLOPE 1/4" PER FOOT AND SHALL BE INSULATED WITH 1" CLOSED CELLULAR INSULATION.
- 6 ENTIRE RUN OF DRAIN LINES TO INLET OF EXTERIOR GREASE INTERCEPTOR AND OUTLET OF INTERCEPTOR TO CONNECTION AT SANITARY MAIN SHALL BE SCHEDULE 40 PVC DWV OR AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION, UNLESS NOTED OTHERWISE.
- 7 3" VENT UP THROUGH ROOF.
- 8 PIPE WASTE FROM 3-COMPARTMENT SINK TO FLOOR SINK. PROVIDE AIR GAP PER LOCAL CODE.
- 9 1" CONDENSATE DRAIN DOWN FROM RTU-1. SEE DETAIL 13 ON DRAWING P6.0.

- ## P2.0



13048R21001



| | |
|----------------|------------|
| CONTRACT DATE: | 05.26.22 |
| BUILDING TYPE: | END. SM 28 |
| PLAN VERSION: | XX.XX.XXXX |
| SITE NUMBER: | XXXXXX |
| STORE NUMBER: | |

TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

PLUMBING WASTE FLOOR PLAN

P2.0

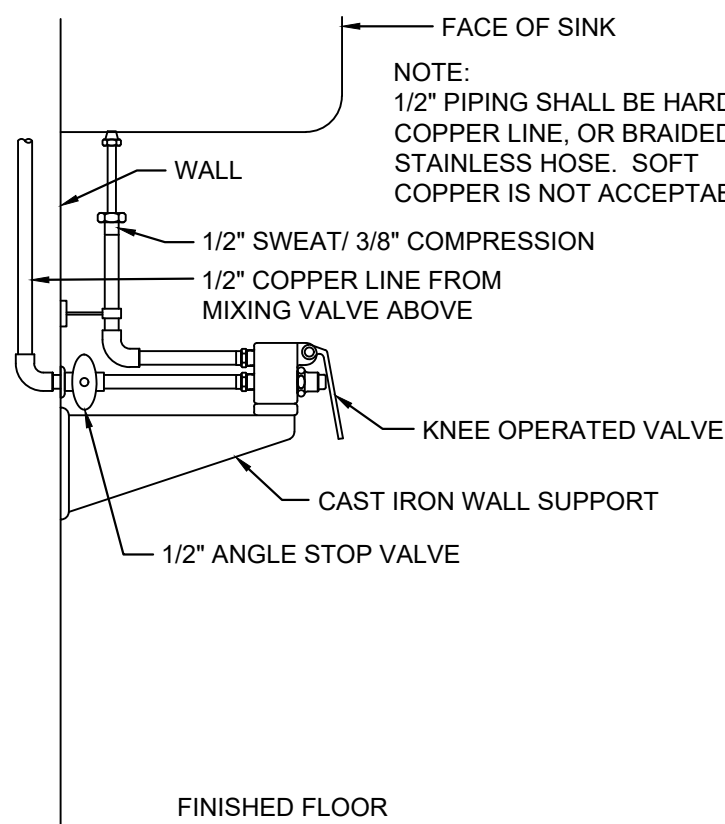
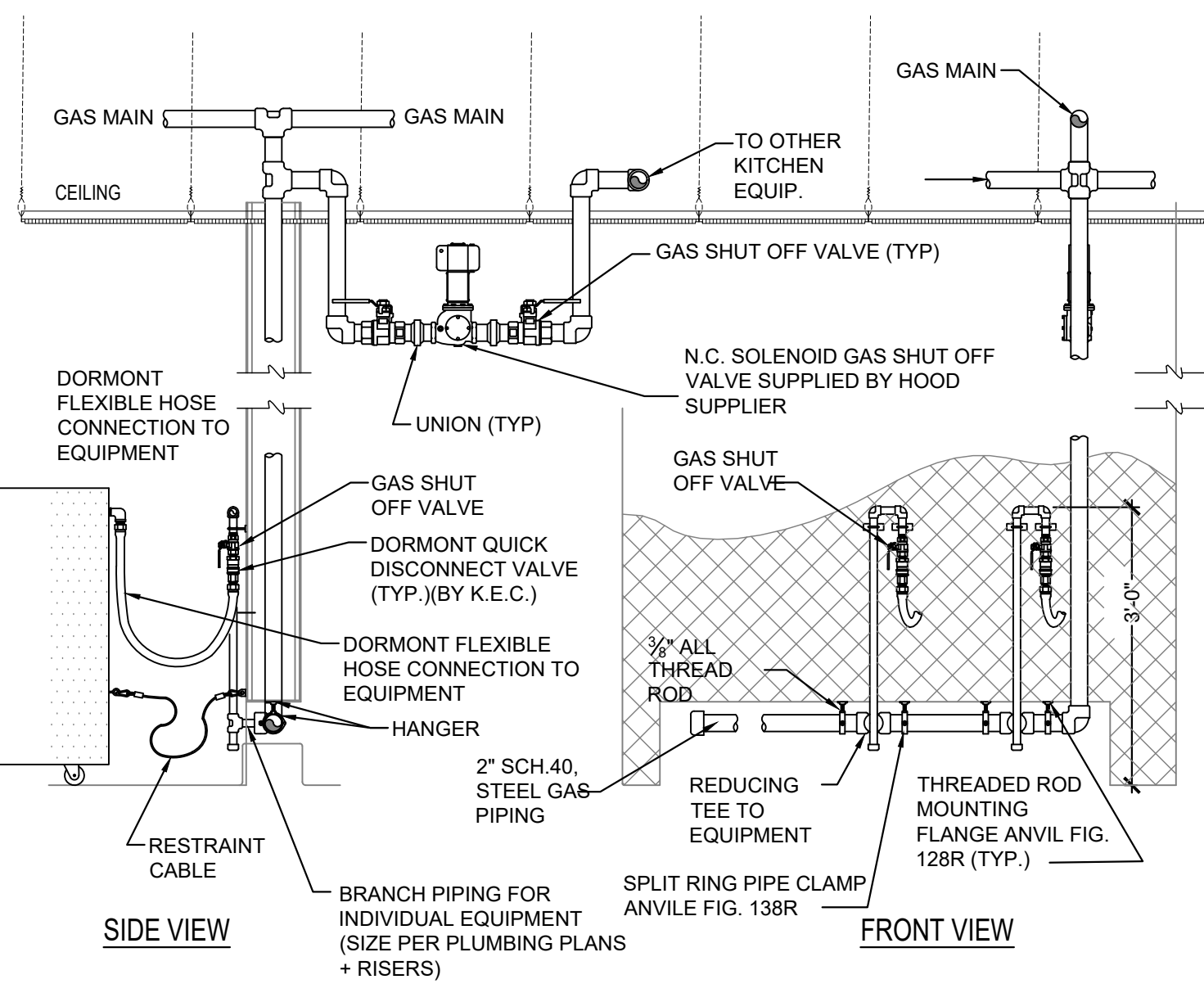
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| MARK | FIXTURE/EQUIPMENT | QTY. | WATER | | | |
|--------|-------------------|------|------------------------|-----------------------|-----------------------|-----------------------|
| | | | C.W. F.U. PER FIXT. | H.W F.U. PER FIXT. | TOT. WSFU PER TYPE | TOT. F.U. PER FIXT |
| HWC-1 | WATER CLOSET | 2 | 5.0 | - | 5.0 | 10.0 |
| L-1 | LAVATORY | 2 | 1.5 | 1.5 | 2.0 | 4.0 |
| S-1 | HAND SINK | 2 | 1.5 | 1.5 | 2.0 | 4.0 |
| S-2 | MOP SINK | 1 | 3.0 | 3.0 | 4.0 | 4.0 |
| S-3 | 3 COMP. SINK | 1 | 3.0 | 3.0 | 4.0 | 4.0 |
| S-4 | PREP SINK | 1 | 1.5 | 1.5 | 2.0 | 2.0 |
| FPWH-1 | F.P. HOSE BIBB | 2 | 3.0 | - | 3.0 | 6.0 |
| C-107 | RETHERMALIZER | 1 | - | 1.0 | 1.0 | 1.0 |
| P-450 | HOT WATER FILTER | 2 | 1.0 | - | 1.0 | 2.0 |
| P-315 | REVERSE OSMOSIS | 1 | 1.0 | - | 1.0 | 1.0 |
| S-286 | WATER FILTER | 1 | 5.0 | - | 5.0 | 5.0 |
| TOTALS | | | | | | 43.0 |

MAXIMUM WATER DEMAND AT 43.0 F.U. = 27.0 GPM = 1½" WATER MAIN SUPPLY

WATER & GAS PLAN 1/4"=1'-0" **A**



- A. WATER DISTRIBUTION PIPING IS SHOWN ABOVE FINISHED CEILING. UNDER SLAB DISTRIBUTION ALLOWED AT CONTRACTOR OPTION. COORDINATE ALL DETAILS.
- B. NO ROOF PENETRATIONS PERMITTED WITHIN THE ROOF "WATER VALLEYS", REFER TO ROOF PLAN FOR LOCATIONS.
- C. REFER TO SHEET P4.0 FOR ROUGH-IN LOCATIONS.
- D. REFER TO SHEET P5.0 FOR WATER AND GAS ISOMETRIC DRAWINGS.
- E. FLUSH ALL WATER SUPPLY LINES OF ALL DEBRIS AND IMPURITIES PRIOR TO CONNECTING TO WATER FILTERS.
- F. PROVIDE REDUCED PRESSURE BACK FLOW PREVENTER TO SERVE CARBONATOR, DRAIN RELIEF TO FLOOR SINK WITH AIR GAP.
- G. INSTALL A PRESSURE REDUCING VALVE ON EACH WATER SUPPLY LINE WHERE THE PRESSURE EXCEEDS 80 PSI

- 1 1/4" GAS UP TO RTU-2 WITH DIRT LEG, GAS COCK AND UNION.
- 2 1/2" GAS DOWN TO WATER HEATER WITH GAS COCK, DIRT LEG, UNION, AND PAINTED YELLOW.
- 3 1/2" TEMPERED WATER TO HAND SINK.
- 4 1" HOT AND 1" COLD WATER LINES DOWN TO WATER HEATER.
- 5 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO PREP SINK.
- 6 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO THREE COMPARTMENT SINK.
- 7 1/2" COLD WATER 2'-0" A.F.F. CONNECT TO WATER FILTER FOR HOT WATER SYSTEM P-450. PROVIDE SHUT-OFF VALVE PRIOR TO CONNECTION TO THE WATER FILTER.
- 8 1/2" COLD AND HOT WATER DOWN IN THE WALL TO THE MOP SINK.
- 9 1/2" COLD WATER DOWN IN WALL TO WATER CLOSET FLUSH TANK.
- 10 1/2" DOMESTIC WATER SERVICE. PROVIDE A SHUT OFF VALVE ON THE DISCHARGE SIDE OF THE WATER METER. REFER TO CIVIL DRAWINGS FOR METER AND BACKFLOW PREVENTER INFORMATION.
- 11 1/4" GAS UP TO RTU-1 WITH DIRT LEG, GAS COCK, UNION.
- 12 1/2" TEMPERED WATER LINE TO LAVATORY.
- 13 3/4" COLD WATER DOWN ALONG WALL TO WATER FILTER S-286.
- 14 WATER HEATER (WH-1) PIPE CONDENSATE LINE AND T & P DISCHARGE TO HUE DRAIN. SEE WATER DETAIL 2/6.0.
- 15 EMERGENCY GAS SHUT-OFF VALVE LOCATED BELOW CEILING.
- 16 1/2" COLD WATER DOWN IN WALL TO FROST PROOF HOSE BIBB.

- 7) (3) BUNDLED SYRUP LINES TO BEVERAGE DISPENSERS S-284 & S-285 AND FILTERED WATER LINES TO ICE MAKERS S-513 AND FROZEN BEVERAGE DISPENSER S-543. SEE DRAWINGS A2.0 AND P5.0.
- 18) 1 1/2" GAS DOWN ALLOW WALL TO TACO BELL COOKING EQUIPMENT. VERTICAL PIPING IN WALL SHALL NOT BE RIGIDLY SECURED AND ADEQUATE PIPE PROTECTION SHALL BE PROVIDED.
- 19) 3/4" GAS DIRT LEG W/ GAS COCK TO COOKING EQUIPMENT. PROVIDE FLEXIBLE GAS HOSE KIT FOR CONNECTION TO COOKING EQUIPMENT.
- 20) 3" PVC EXHAUST AND INTAKE FLUES FROM WATER HEATER. PIPE THRU ROOF AS RECOMMENDED BY MANUFACTURER TO LOCATIONS SHOWN ON SHEET M2.0. SEE DETAIL 2/P6.0.
- 21) 1/2" HOT WATER AND COLD WATER DOWN IN WALL TO TB RETHERMALIZER. PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL FOR CONNECTION TO RETHERMALIZER.
- 22) RUN GAS PIPE 18" A.F.F. WITH DIRT LEGS FOR GAS HOSE KITS TO COOKING EQUIPMENT. HARD GAS LINE BEHIND COOKING EQUIPMENT SHALL NOT BE MORE THAN 6" MAX. FROM THE WALL SURFACE.
- 23) 1/4" FILTER WATER LINE DOWN IN UTILITY CHASE OF DRY PRODUCTION LINE. PROVIDE SHUT-OFF VALVE ON FW PIPING IN CEILING NEAR CHASE.
- 24) 1/2" COLD WATER TO REVERSE OSMOSIS FILTER P-315 AND 1/2" FILTER WATER FROM REVERSE OSMOSIS FILTER. PROVIDE SHUT-OFF VALVE ON CW PIPE PRIOR TO CONNECTION TO FILTER. SEE DETAIL 9/P6.0.
- 25) GAS METER, REGULATOR, VALVES, BRACKETS, ETC. AS REQUIRED BY LOCAL GAS CO. SEE CIVIL DRAWINGS FOR CONTINUATION.
- 26) 1/2" COLD WATER. CONNECT TO WATER FILTER FOR BUNN POD BREWER S-547. PROVIDE SHUT OFF VALVE PRIOR TO CONNECTION TO WATER FILTER.
- 27) ALL PIPING LOCATED BEHIND HOOD MUST BE COPPER OR CAST IRON PIPING AS REQUIRED BY LOCAL JURISDICTION.

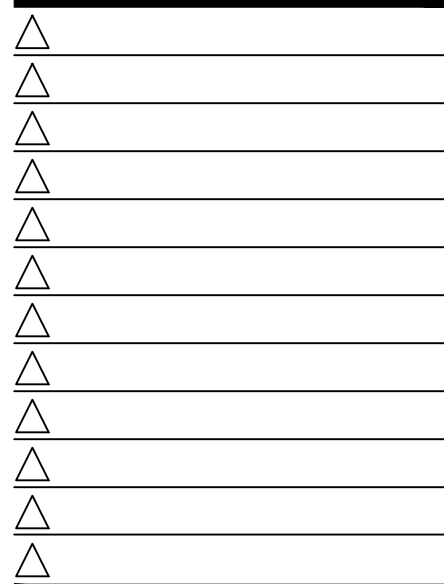
KEY NOTES



DEVITA
ATLANTA • CHARLOTTE • GREENVILLE • RICHMOND
877.4.DEVITA • corp@devita.com
Devita & Associates, Inc. Project : 22002-06
Drawn By: TLW Checked By: KFM



13048R21001



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| CONTRACT DATE: | 05.26.22 |
| BUILDING TYPE: | END. SM 28 |
| PLAN VERSION: | XX.XX.XXXX |
| SITE NUMBER: | XXXXXX |
| STORE NUMBER: | |

TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ

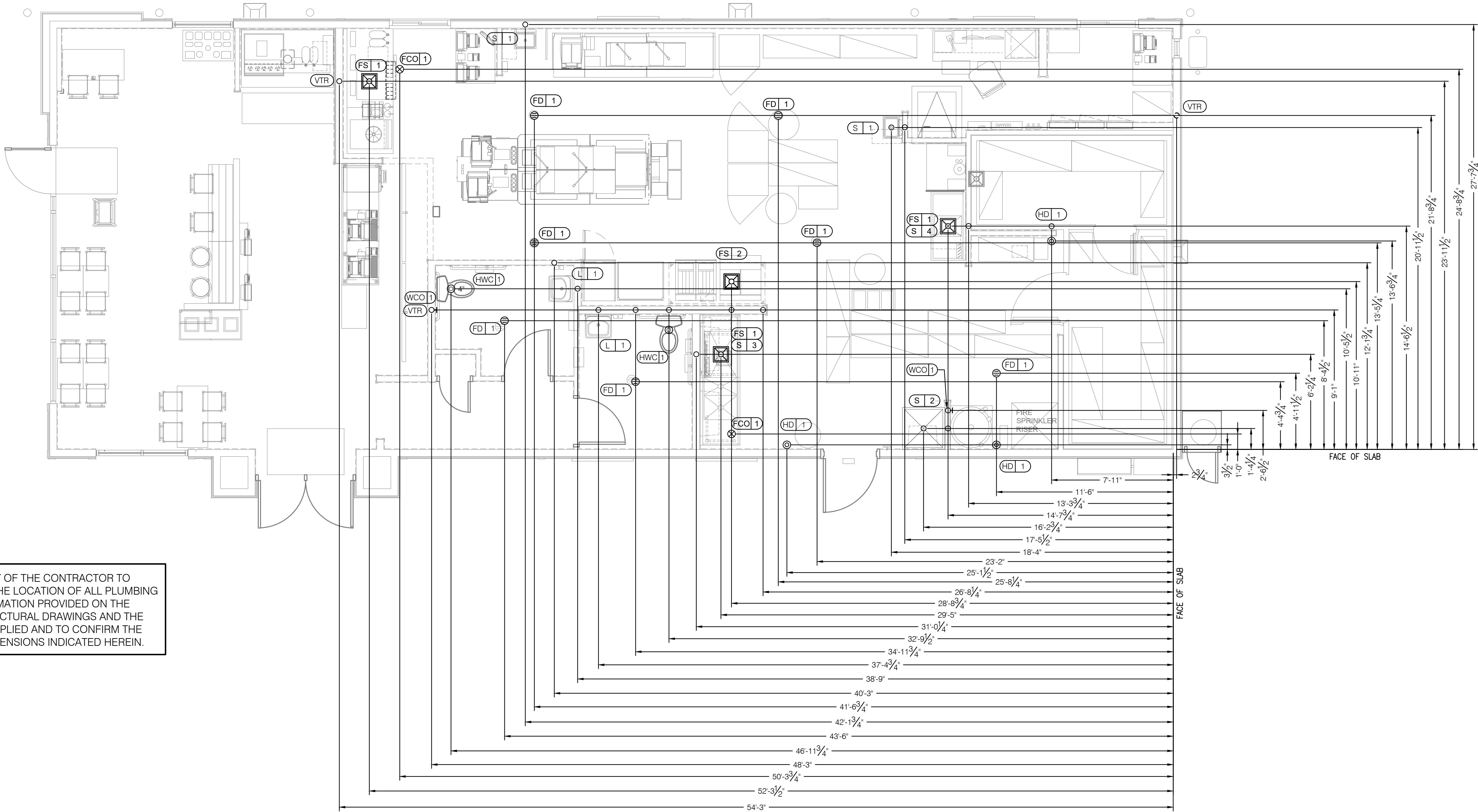


ENDEAVOR 2.0

PLUMBING WATER & GAS FLOOR PLAN

P3.0

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THIS DATA ON THE LOCATION OF ALL PLUMBING ROUGH-INS WITH INFORMATION PROVIDED ON THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND THE EQUIPMENT ACTUALLY SUPPLIED AND TO CONFIRM THE CORRECTNESS OF ANY DIMENSIONS INDICATED HEREIN.



| EQUIP # | EQUIPMENT ITEM | TYPE | ELEVATION | REMARKS | EQUIP # | EQUIPMENT ITEM | TYPE | ELEVATION | REMARKS |
|---------|--------------------------|-------|-----------------|---------------------------|---------|---------------------------------|-------|-------------|-------------------------------|
| FS 1 | FLOOR SINK | | | -- | S 3 | 3-COMPARTMENT SINK FAUCET | CW/HW | +38" A.F.F. | -- |
| FS 2 | FLOOR SINK | | | EPOXY COATED CAST IRON | S 4 | PREP SINK | W | +19" A.F.F. | -- |
| HD 1 | HUB DRAIN | | | -- | S 4 | PREP SINK FAUCET | CW/HW | +38" A.F.F. | -- |
| WH 1 | WATER HEATER | CW | | -- | | | | | |
| WH 1 | WATER HEATER | G | +15" A.F.F. | -- | | | | | |
| WC 1 | WATER CLOSET FLUSH VALVE | CW | +29" A.F.F. | BOTH HANDICAP AND REGULAR | | | | | |
| WCO 1 | WALL CLEAN OUT | CI | --- | -- | S-513 | ICE MAKER | FW | - | VIA SYRUP BUNDLE |
| FCO 1 | FLOOR CLEAN OUT | CI | --- | -- | C-107 | REETHERMALIZER | HW | +8" A.F.F. | |
| L 1 | LAVATORY | TW | +20" A.F.F. | -- | C-107 | REETHERMALIZER | G | +12" A.F.F. | |
| L 1 | LAVATORY WASTE LINE | W | +16-1/2" A.F.F. | -- | C-079 | DUAL FRYER | G | +12" A.F.F. | |
| RO 1 | REVERSE OSMOSIS | CW | +84" A.F.F. | -- | | | | | |
| S 1 | HAND SINK | TW | +18" A.F.F. | RIM OF LAV @ +2-8" A.F.F. | | | | | |
| S 2 | MOP SINK | W | -6" A.F.F. | RECESSED IN FLOOR | S-286 | WATER FILTER SYSTEM | CW | +94" A.F.F. | INLET TO & OUTLET FROM FILTER |
| S 2 | MOP SINK FAUCET | CW/HW | +36" A.F.F. | -- | P-250 | UTILITY CHASE FOR M.A.P.S. LINE | HW/FW | CLG. | STUB AT CLG. |
| S 2 | MOP SINK FAUCET | CW/HW | +42" A.F.F. | CLOSET MOP SINK ONLY | P-450 | HOT WATER SYSTEM | CW | +24" A.F.F. | |
| S 3 | 3-COMPARTMENT SINK | W | +19" A.F.F. | -- | | | | | |

PLUMBING ROUGH-IN SCHEDULE

D

- HOT WATER
- COLD WATER
- ⊙ TEMPERED WATER
- GAS
- ⊖ FLOOR DRAIN
- ⊠ FLOOR SINK
- HUB DRAIN
- ◆ WASTE OUTLET
- FLOOR CLEANOUT
- ⊖ WALL CLEANOUT
- FILTERED WATER
- ◇ VENT UP FROM UNDER SLAB
- WATER LINE THRU FLOOR.

SYMBOL LEGEND

C

- ALL DIMENSIONS TO FLOOR SINKS, FLOOR DRAINS AND HUB DRAINS ARE TO CENTER OF FIXTURE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THIS DATA ON THE LOCATION OF ALL PLUMBING ROUGH-INS WITH INFORMATION PROVIDED ON THE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND THE EQUIPMENT ACTUALLY SUPPLIED AND TO CONFIRM THE CORRECTNESS OF ANY DIMENSIONS INDICATED HEREIN.

PLUMBING ROUGH-IN NOTES

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CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

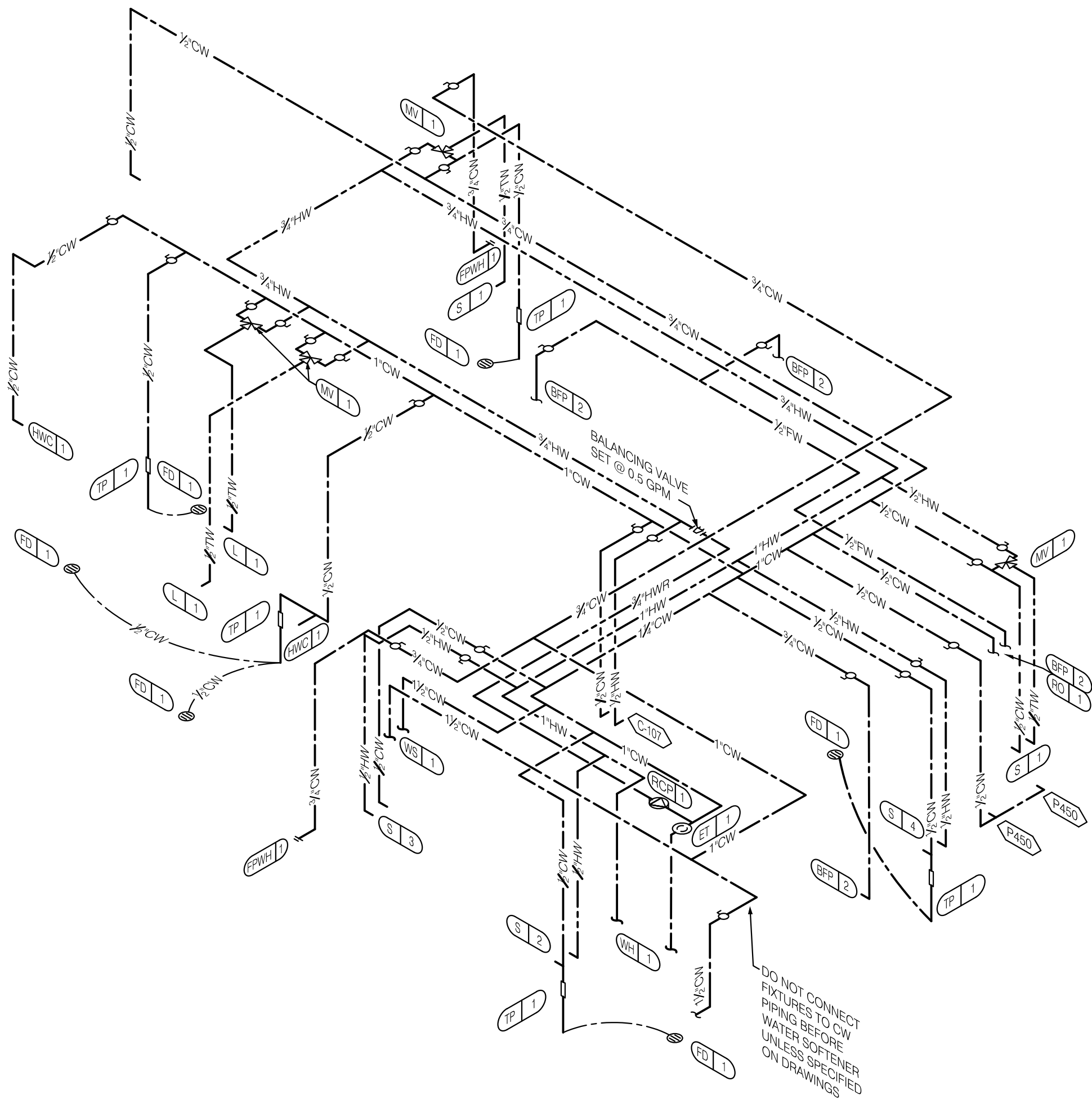
4346 W. GLENDALE AVE
GLENDALE, AZ



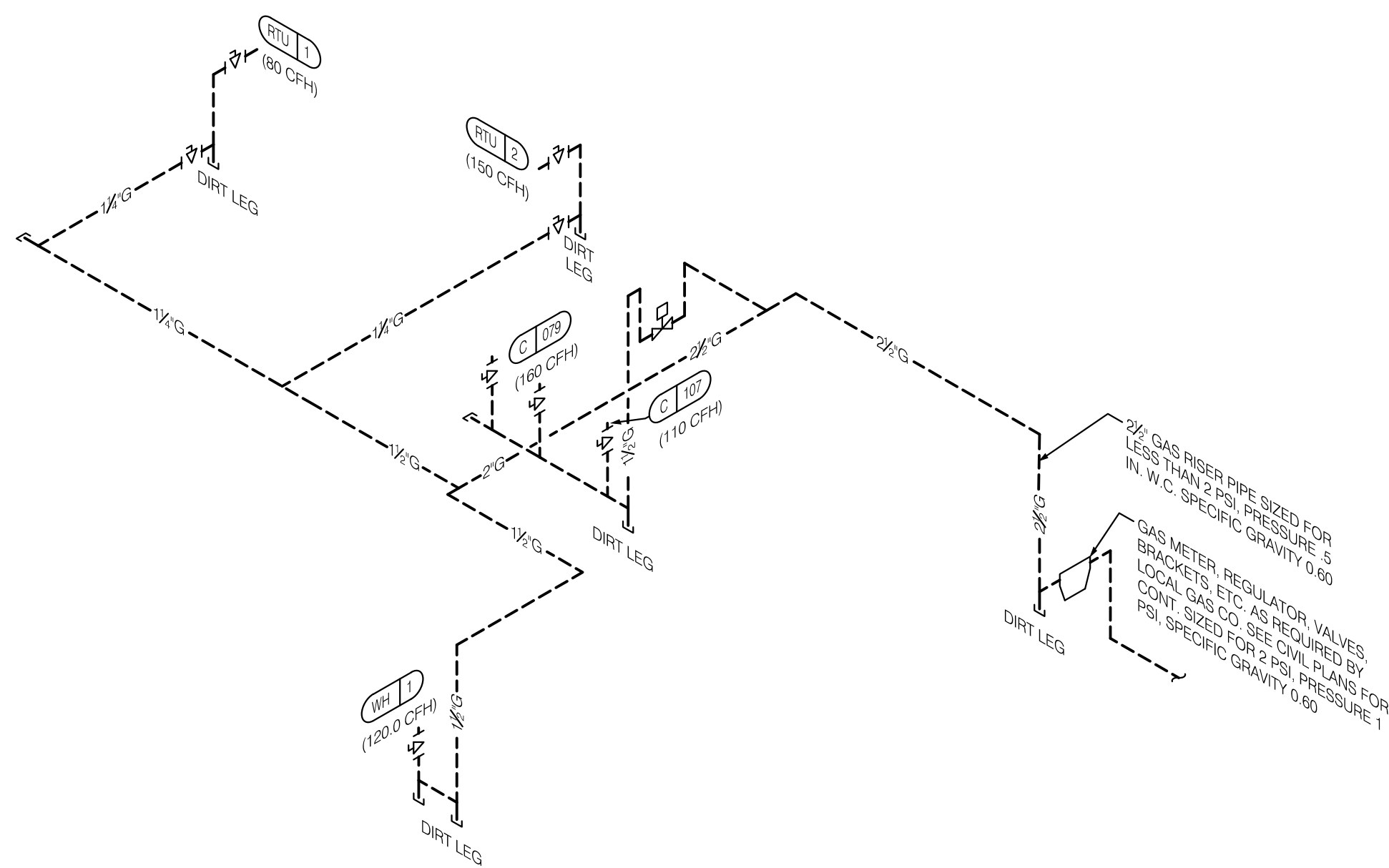
ENDEAVOR 2.0

PLUMBING
ROUGH-IN
FLOOR PLAN

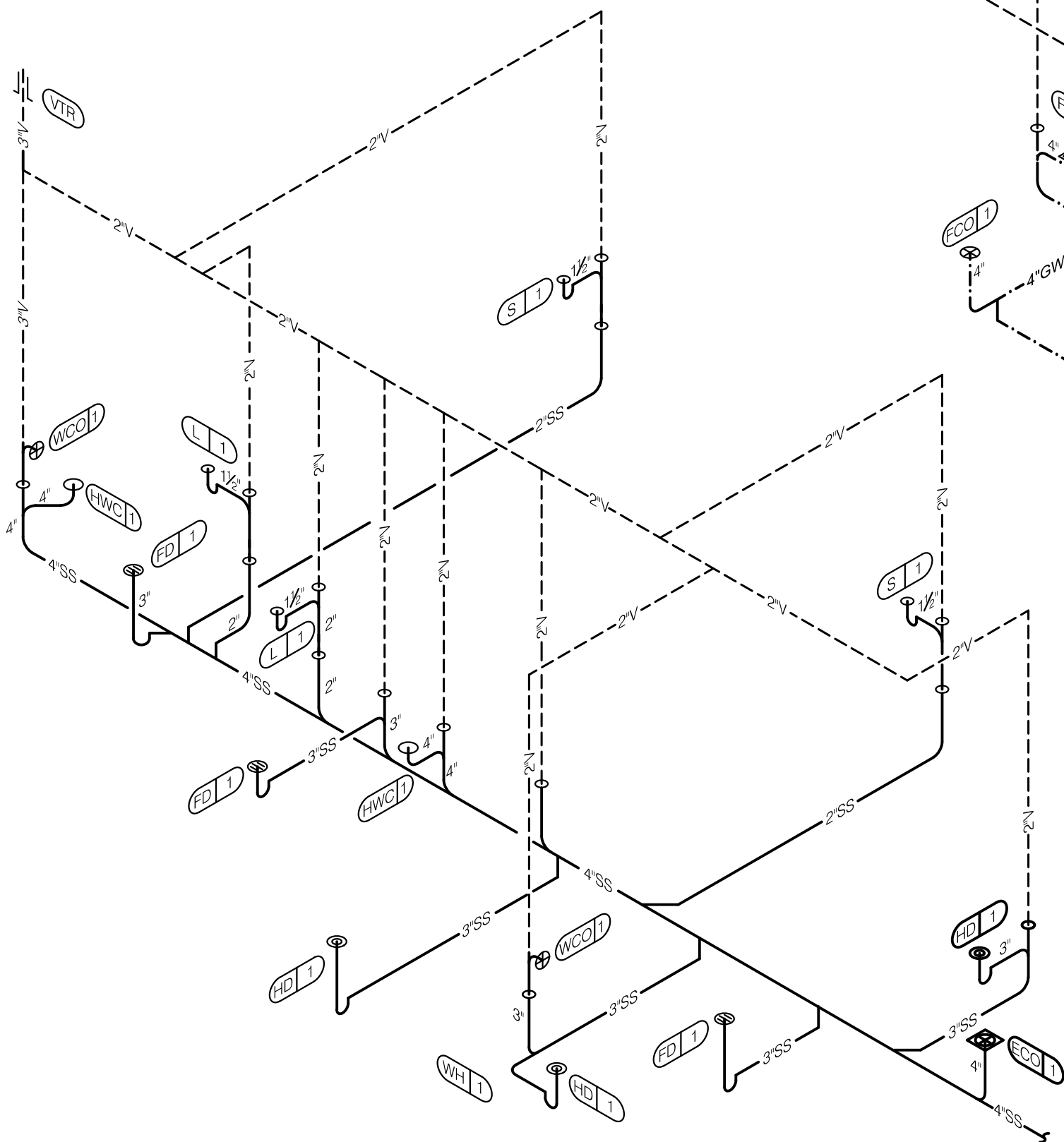
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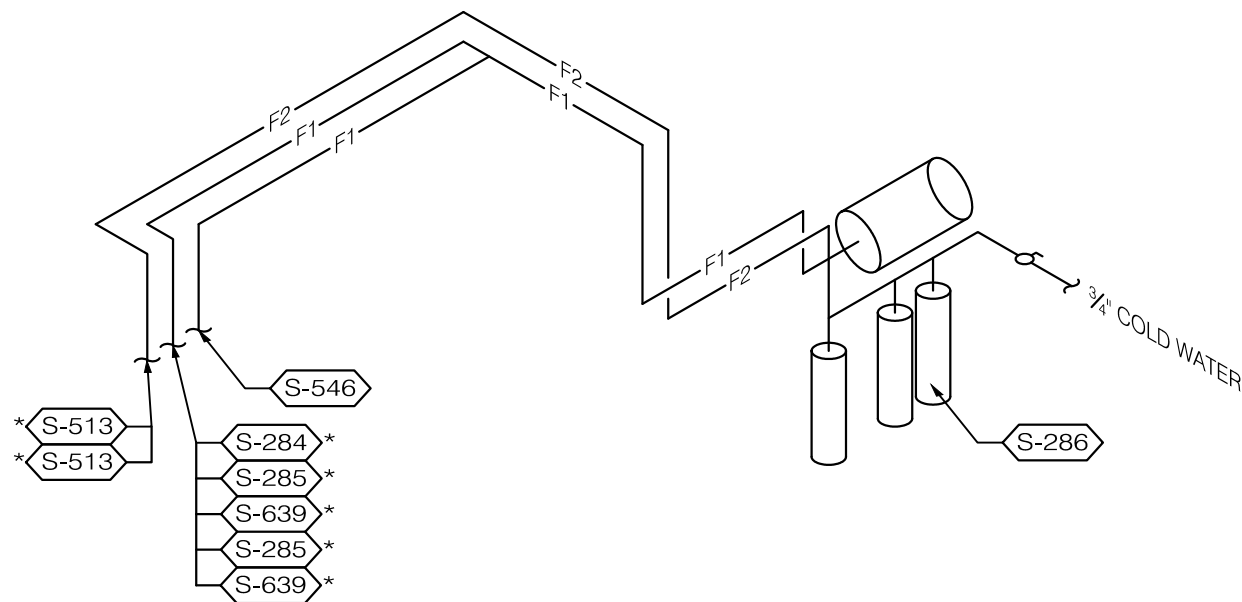
DOMESTIC WATER ISOMETRIC N.T.S. 3



GAS ISOMETRIC N.T.S. 4



WASTE AND VENT ISOMETRIC N.T.S. 1

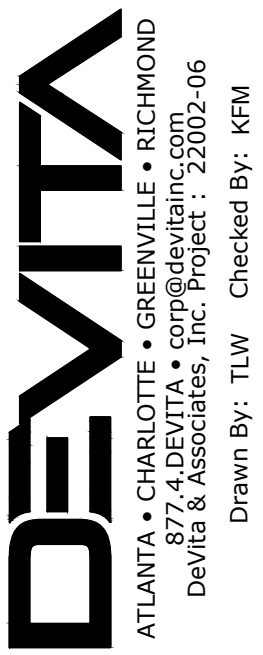


FILTERED EQUIPMENT AND LINES:
S-286 - WATER FILTER

FILTERED LINE (COLD WATER)
S-513 - ICE MAKER - ABOVE SELF-SERVE BEVERAGE DISPENSER *
S-513 - ICE MAKER - ABOVE DRIVE-THRU BEVERAGE DISPENSER *
S-285 - DRIVE-THRU BEVERAGE DISPENSER *
S-284 - SELF-SERVE BEVERAGE DISPENSER *
S-546 - ICED TEA BREWER
S-639 - FROZEN BEVERAGE DISPENSER

* FILTERED WATER SUPPLIED VIA SYRUP BUNDLE. REFER TO 11/P.6.0. SEE SCOPE OF WORK FOR RESPONSIBILITIES.

FILTERED WATER ISOMETRIC N.T.S. 2



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TACO BELL

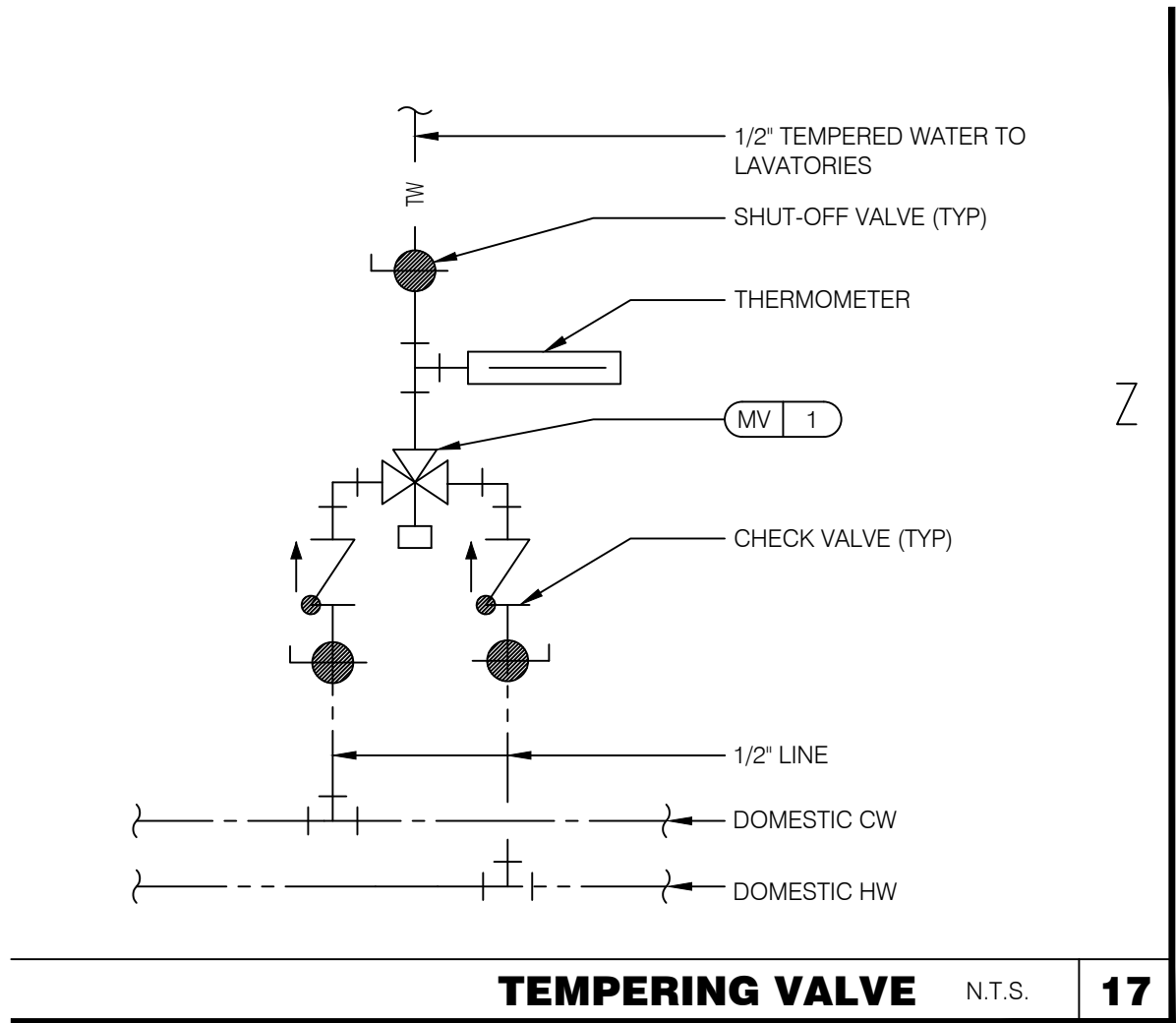
4346 W. GLENDALE AVE
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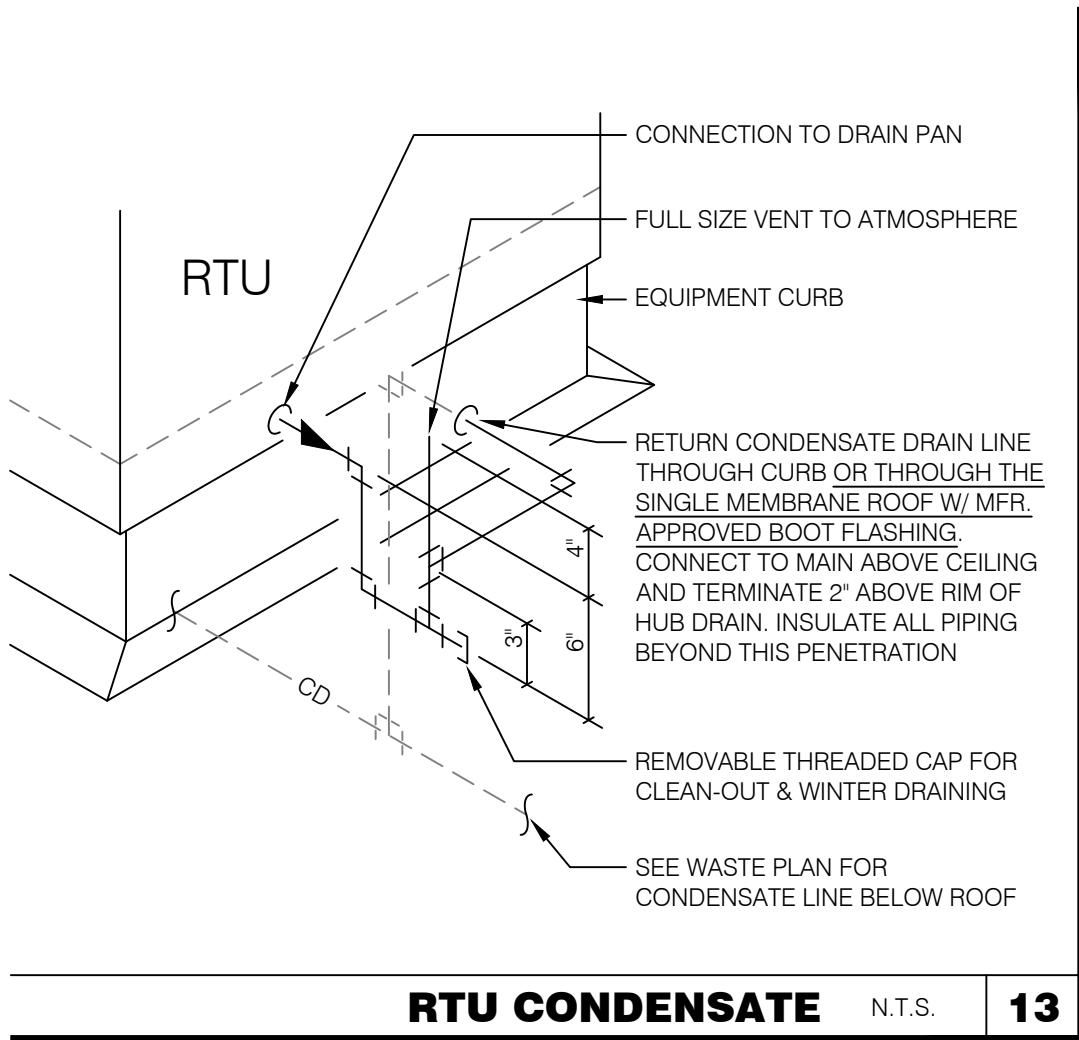
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RISER
DIAGRAMS

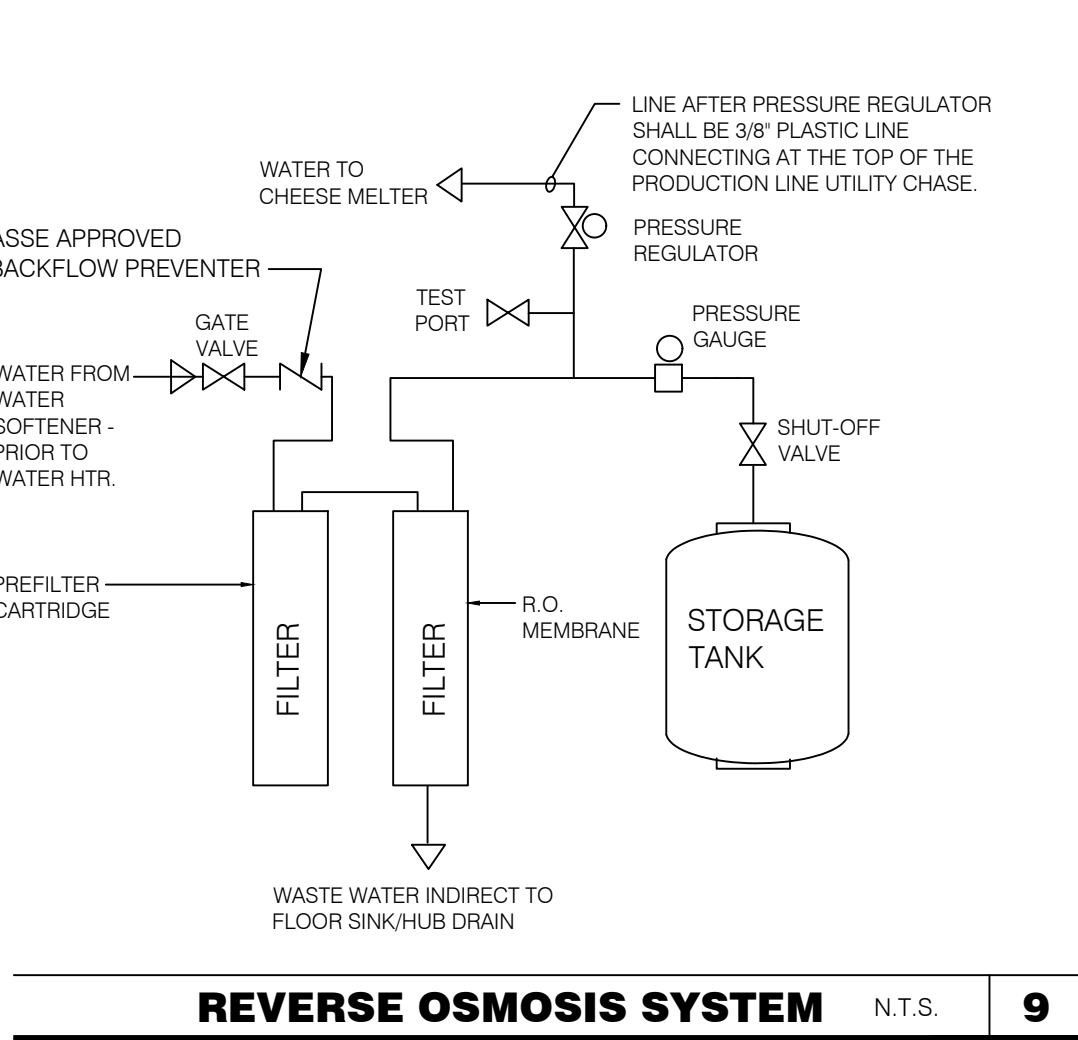
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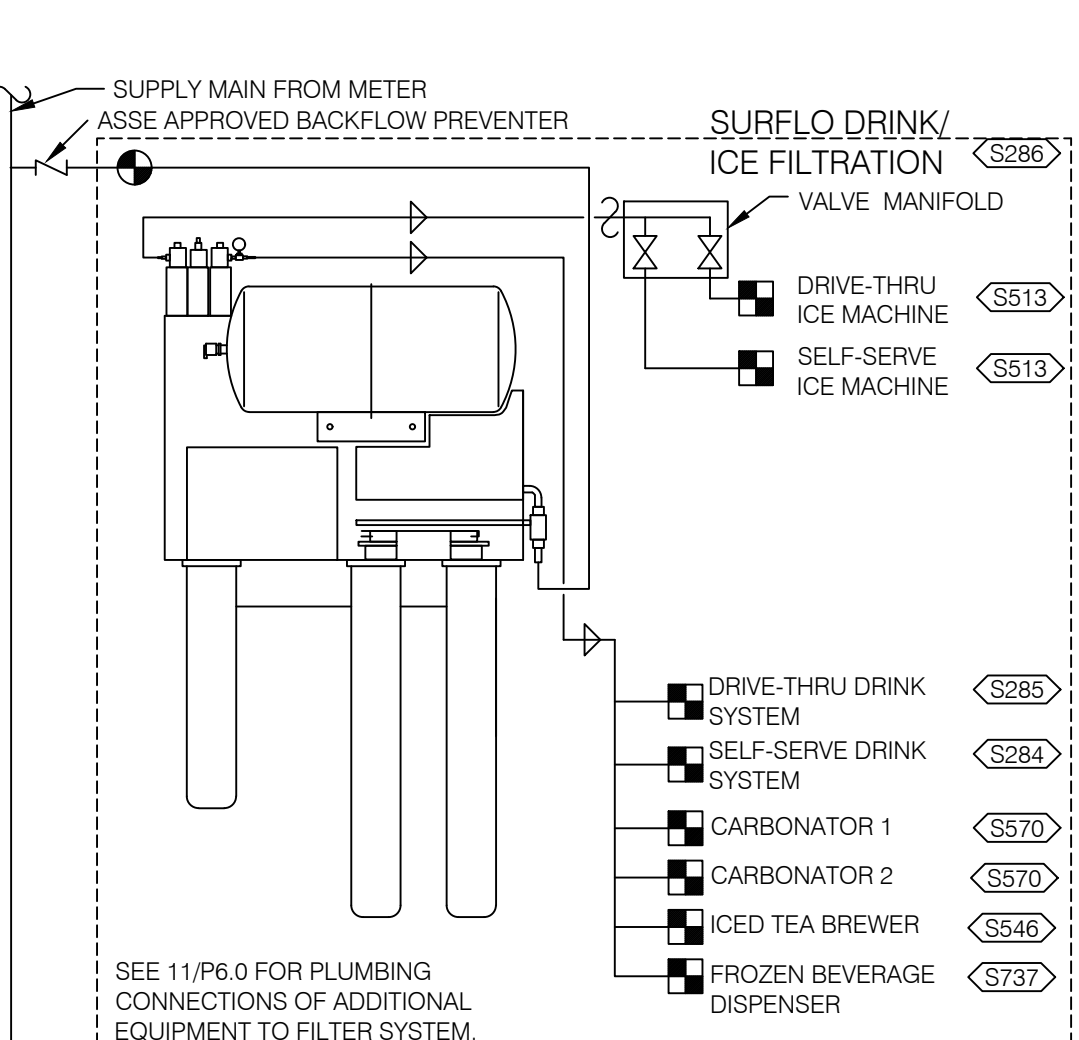
TEMPERING VALVE N.T.S. 17



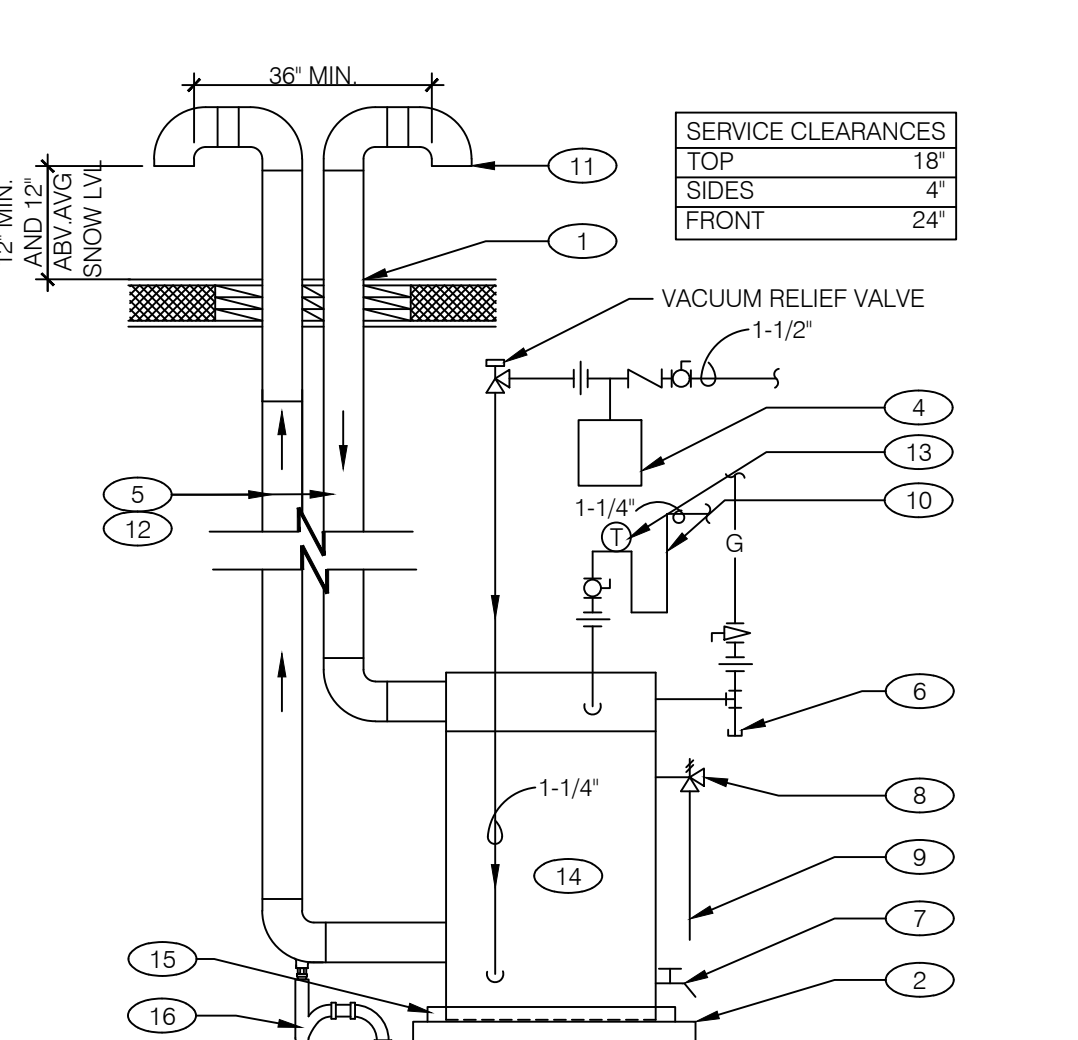
RTU CONDENSATE N.T.S. 13



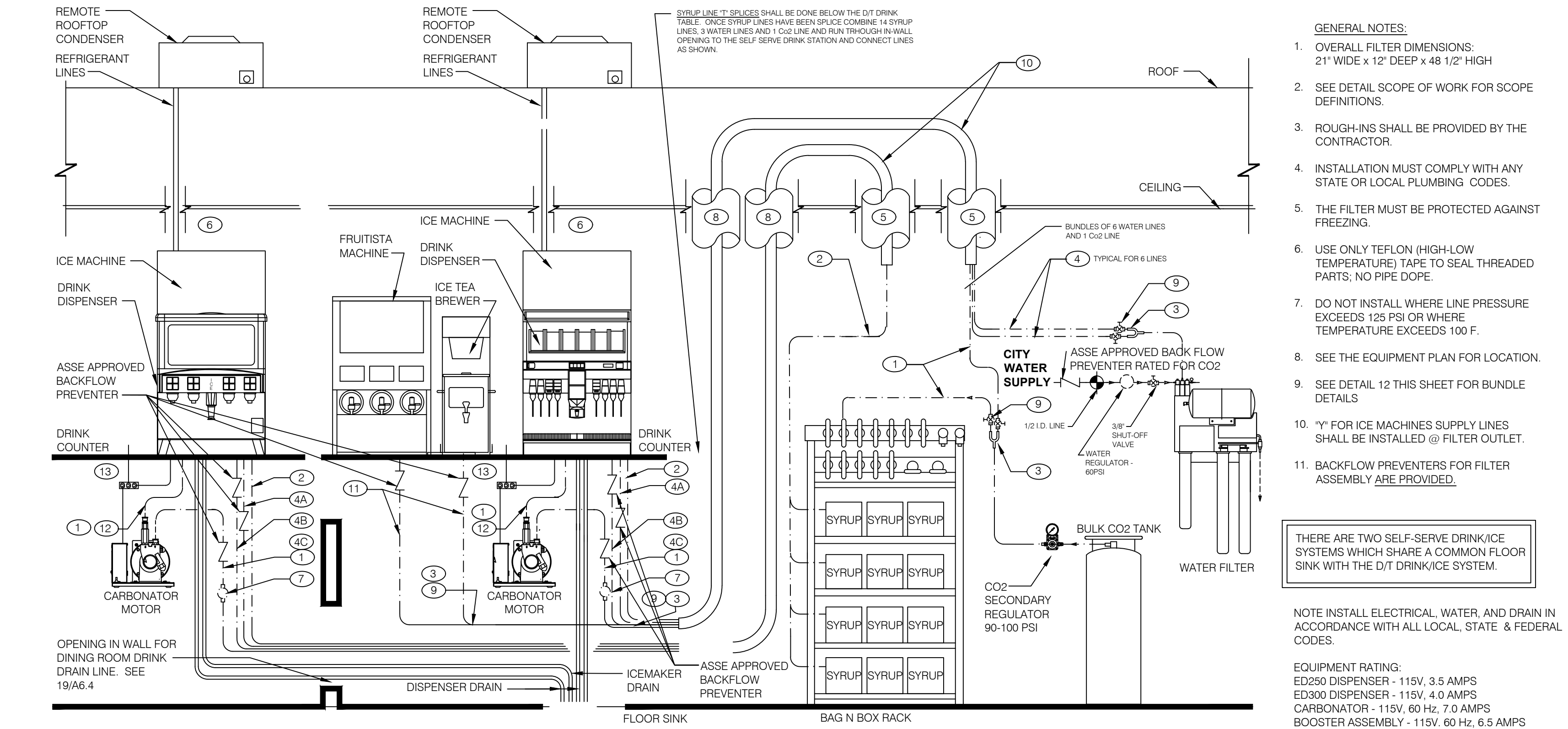
REVERSE OSMOSIS SYSTEM N.T.S. 9



WATER FILTRATION SCHEMATIC N.T.S. 6

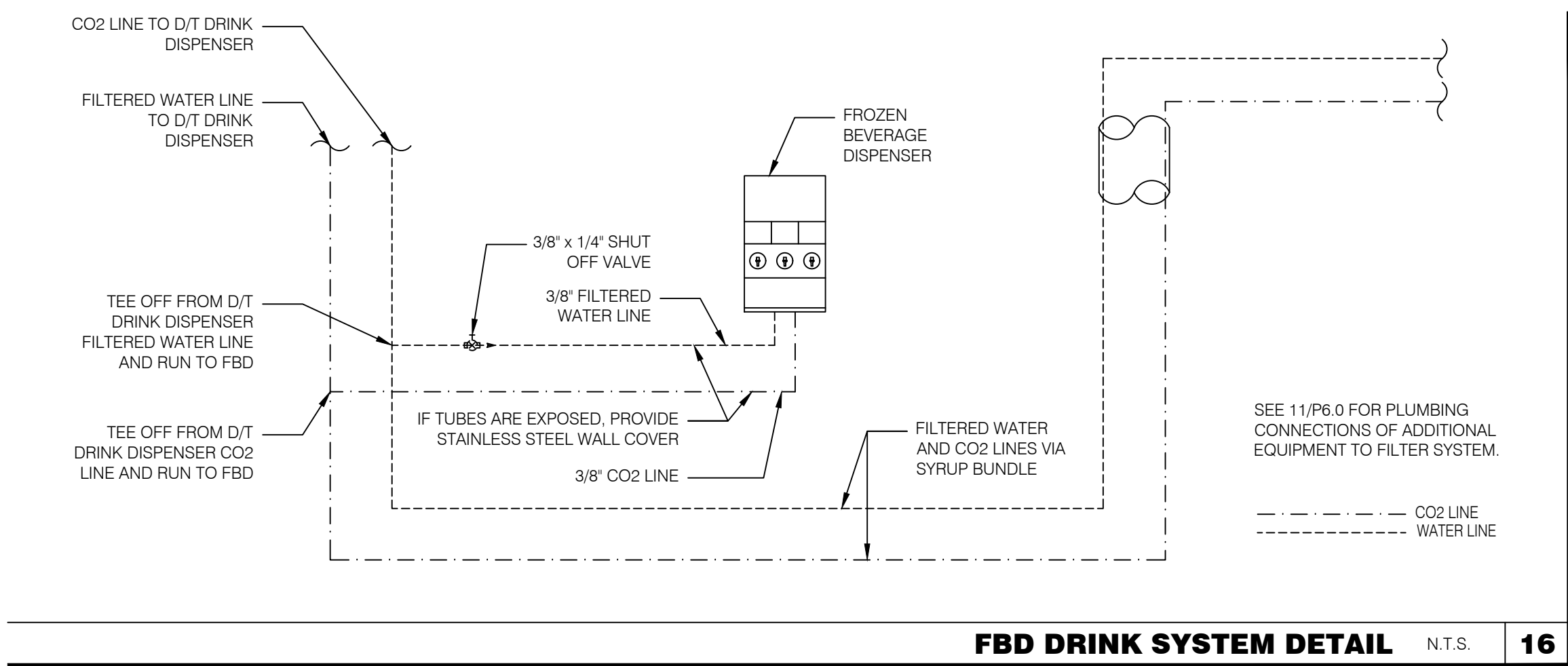


WATER HEATER N.T.S. 2

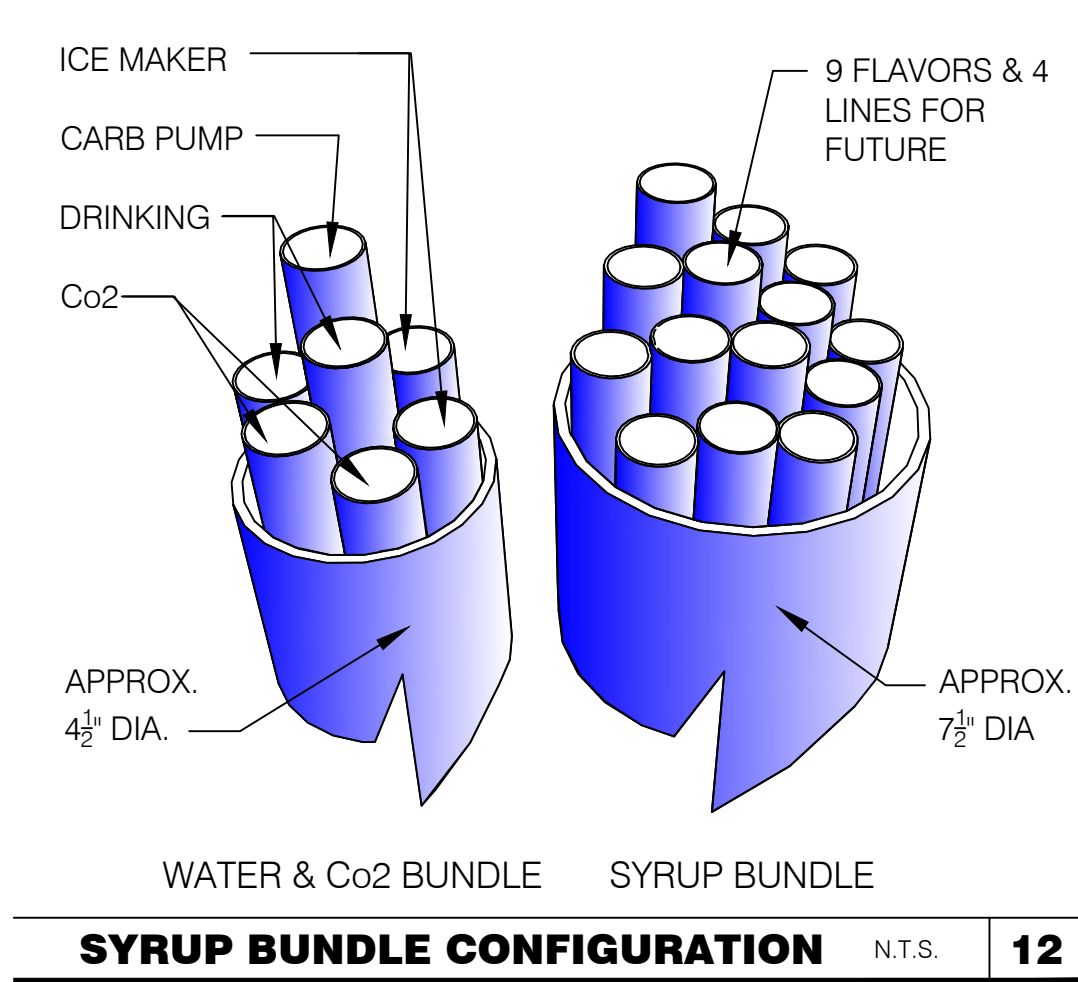


- KEY NOTES:**
- | | | | | | | |
|-------------------------------|--|--|---|---|--|--|
| 1 3/8" Co2 LINE | 4 3/8" FILTERED WATER LINE TO DINING & DRIVE THRU A. WATER LINE TO ICE MACHINE B. WATERLINE TO WATER DISPENSER VALVE C. WATERLINE TO CARBONATOR | 5 BUNDLED TUBING CEILING PENETRATION. SEE DETAIL 18/A6.4 | 7 PRE-SET Co2 REGULATOR | 9 3/8" SHUT OFF VALVES BARB FITTINGS. TYP @ ALL Y's | 11 3/8" FILTERED WATERLINE - ICE TEA, FRUITISTA, DRINK MACHINES & ICE MACHINES | 12 3/8" LINE FOR PRESSURIZED FILTERED WATER |
| 2 14 - 3/8" SYRUP LINE BUNDLE | | 6 STAINLESS CHASE SURFACE MOUNTED FROM CEILING TO TOP OF ICE MACHINE | 8 SURFACE MOUNTED S.S. CHASE, ONE FOR EACH BUNDLE. SEE DTL. 15/A6.4 | 10 DRINK SYSTEM BUNDLED TUBING. SEE DETAIL 12/P6.0 | | 13 ELECTRICAL FOR DRINK SYSTEM. SEE SHEET E3.0 |
| 3 1/2 X 3/8 X 3/8 Y" | | | | | | |

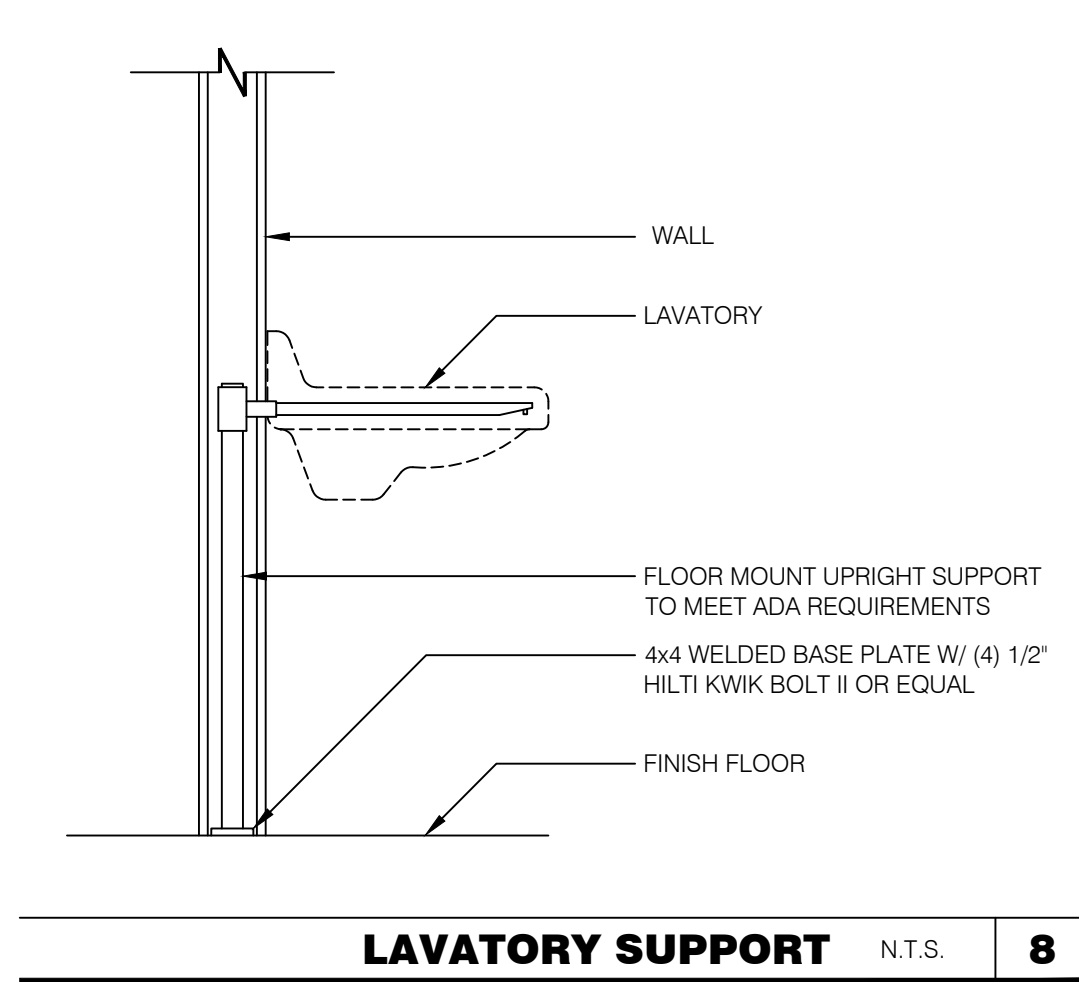
DRINK SYSTEM SCHEMATIC N.T.S. 11



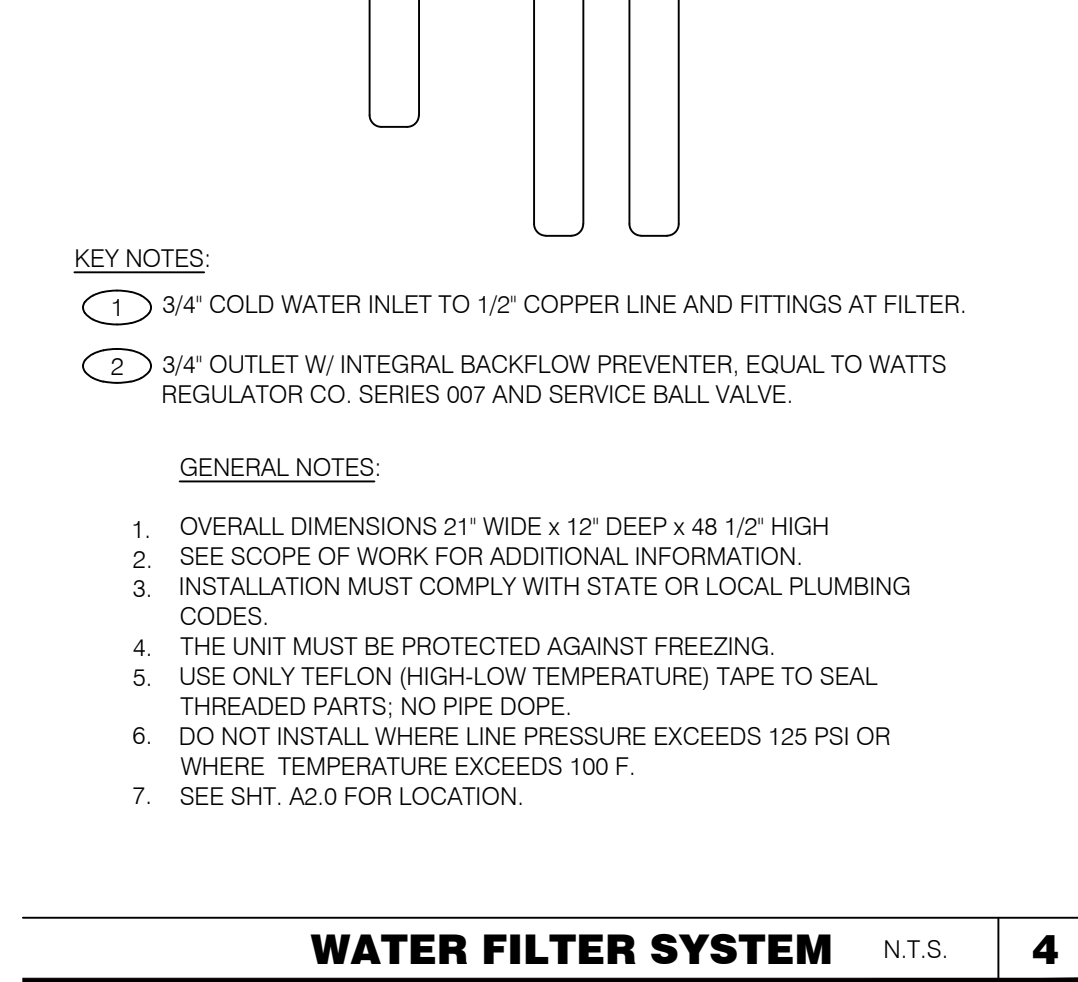
FBD DRINK SYSTEM DETAIL N.T.S. 16



SYRUP BUNDLE CONFIGURATION N.T.S. 12



LAVATORY SUPPORT N.T.S. 8



WATER FILTER SYSTEM N.T.S. 4

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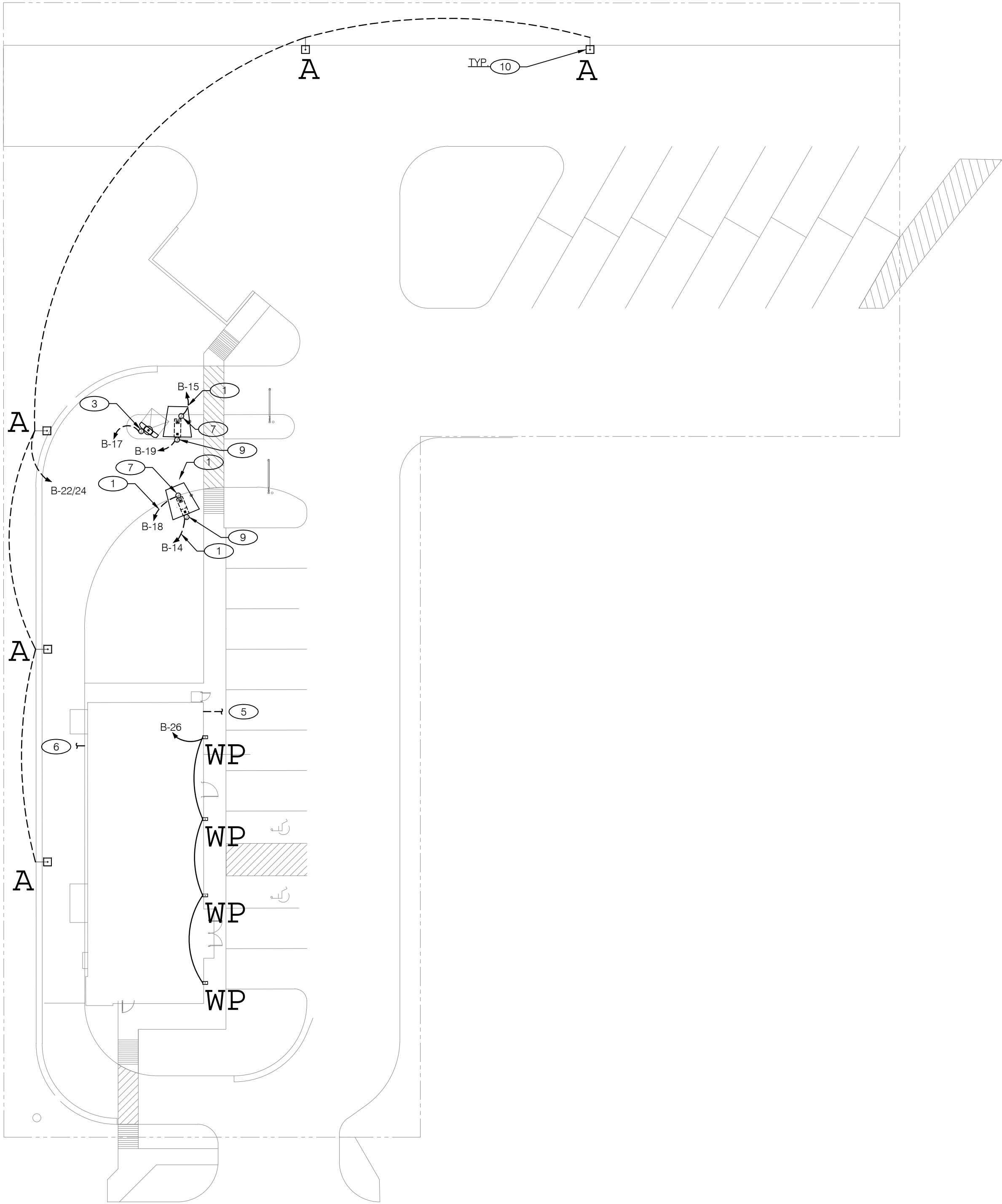
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PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL
4346 W. GLENDALE AVE
GLENDALE, AZ

TACO BELL
ENDEAVOR 2.0

PLUMBING
DETAILS
P6.0



| Luminaire Schedule | | | | |
|--------------------|-----|-------|-------------|--------------------------------|
| Symbol | Qty | Label | Arrangement | Description |
| | 5 | A | SINGLE | MRM-LED-12L-SIL-FT-40-70CRI-IL |
| | 4 | WP | SINGLE | WPLED18 |

| CONDUIT SCHEDULE | | |
|--------------------------|----------|--------|
| DEVICE | POWER | DATA |
| DIRECTIONAL | (1) 3/4" | - |
| SPEAKER POST | (1) 1" | (1) 1" |
| MENUBOARD | (1) 1" | (2) 1" |
| PREVIEW BOARD (OPTIONAL) | (1) 1" | (2) 1" |

- 1

3/4" C. - 2 #10, #10 GRD. (TYP. FOR ENTIRE CIRCUIT.)
- 2

NOT USED.
- 3

MENU BOARD. REFER TO CONDUIT SCHEDULE FOR CONDUIT SIZE AND QUANTITY. REFER TO CIVIL DRAWINGS.
- 4

NOT USED.
- 5

UNDERGROUND ELECTRIC SERVICE TO UTILITY CO. TRANSFORMER. REFER TO CIVIL SHEETS FOR LOCATION AND ROUTING. VERIFY AND COORDINATE ALL REQUIREMENTS WITH UTILITY CO.
- 6

PROVIDE SEPARATE 2" TELEPHONE AND CABLE CONDUITS TO CONNECTION ON SITE . REFER TO CIVIL SHEETS FOR LOCATION AND ROUTING. VERIFY AND COORDINATE ALL REQUIREMENTS WITH UTILITY CO.
- 7

ORDER CONFIRMATION BOARD/ SPEAKER POST. REFER TO CONDUIT SCHEDULE FOR CONDUIT SIZE AND QUANTITY.
- 8

NOT USED.
- 9

PROVIDE CONNECTION TO ORDER CANOPY. REFER TO DETAIL 4/E7.0
- 10

LED SITE LIGHTING, REFER TO CIVIL DRAWINGS, TYP. REFER TO DETAIL CIVIL DRAWINGS.

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TACO BELL

4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

ELECTRICAL
SITE
PLAN

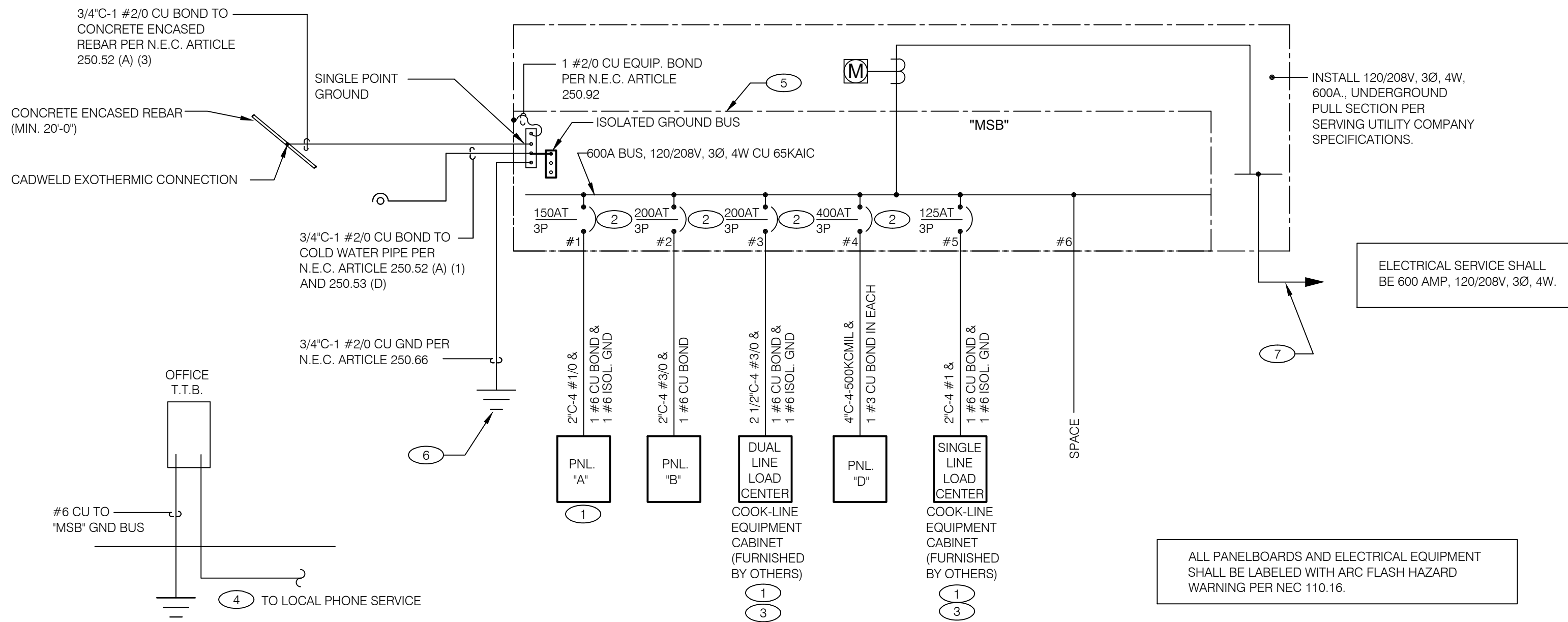
E1.0

CORPORATE AND FRANCHISE DEVELOPMENT

UNDER THIS AGREEMENT, THE CONTRACTOR IS RESPONSIBLE FOR PURCHASE AND INSTALLATION OF THE SYSTEMS DESCRIBED IN THE PLANS. ALL COMPANY AND FRANCHISE PROJECTS SHALL CONTACT ACCUSEVE FOR A PRICE QUOTE AND A BILL OF MATERIAL CONFIRMATION FOR THEIR SPECIFIC PROJECT. SEE THE SWITCHGEAR SECTION IN THE SCOPE OF WORK FOR ADDITIONAL INFORMATION.

THE SWITCHGEAR PACKAGE CONSISTS OF SERVICE ENTRANCE,
SWITCHGEAR, MAIN PANELS, SUB PANELS, LIGHTING
CONTACTORS AND ALL ASSOCIATED PRODUCTS TO
COMPLIMENT THE SWITCHGEAR PACKAGE.

NOTE: THE SITE-ADAPT CONSULTANT IS RESPONSIBLE FOR DETERMINING IF THE SITE-SPECIFIC SWITCHGEAR PACKAGE FALLS WITHIN A JURISDICTION THAT REQUIRES EUSERC-COMPLIANT METERING EQUIPMENT.

**E****B****F**

D

- A. THERE SHALL BE U.L. LISTED SERVICE RATING BETWEEN CKT. BREAKERS LOCATED AT THE DISTRIBUTION PANEL AND THE DOWNSTREAM 10K A.I.C. RATED CIRCUIT BREAKERS AT PANELS "A," "B" COOK-LINE EQUIPMENT CABINETS BASED ON THE MAXIMUM FAULT CURRENT AS DETERMINED AT THE SERVICE ENTRANCE AND DOWNSTREAM 22K A.I.C. RATED CIRCUIT BREAKERS AT PANEL "D."
- B. THE NFPA-70 SIX SWITCH MAXIMUM RULE SHALL APPLY TO THE POINT AT WHICH THE SERVICE ENTERS THE BUILDING AS DEFINED BY NFPA-70 2017 EDITION. NOTIFY ENGINEER WHERE LOCAL CONDITIONS REQUIRE ALTERNATE LOCATIONS OR SINGLE POINT DISCONNECT.
- C. REFER TO SCOPE OF WORK FOR DETAILS REGARDING OWNER SUPPLIED AND/OR INSTALLED PRODUCTS. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL OTHER WORK AND MATERIAL FOR THE PROJECT
- D. IF UTILITY COMPANY PROPOSES A SERVICE DIFFERENT FROM THAT ILLUSTRATED, CONTACT THE ENGINEER OF RECORD FOR A DECISION BEFORE PROCEEDING. COORDINATE AVAILABLE SHORT CIRCUIT CURRENT W/ LOCAL UTILITY AND PROVIDE CIRCUIT BREAKERS W/ SUFFICIENT INTERRUPTING CAPACITY.
- E. COORDINATE CT METERING COMPARTMENT SIZE WITH LOCAL UTILITY COMPANY. ELECTRICAL INSPECTOR AND THE NATIONAL ELECTRICAL CODE TO MEET ALL REQUIREMENTS BEFORE PURCHASE AND INSTALLATION. NEW METER SHALL BE BY LOCAL UTILITY COMPANY.
- F. ALL WIRING SHOWN SHALL BE COPPER TYPE "THHN/THWN" EXCEPT FEEDERS FROM UTILITY TRANSFORMER TO SWITCH BOARD MAY BE ALUMINUM.
- G. MC CABLE ACCEPTABLE FOR ALL APPLICATIONS WHERE ALLOWED BY LOCAL CODES. ALL CONDUIT MUST BE CONCEALED U.N.O.
- H. UNLESS NOTED OTHERWISE, BRANCH CIRCUIT WIRING SHALL CONSIST OF 2#12, 1#12G; 3/C.

- C**



TACO BELL



RISER DIAGRAM AND LEGEND

E2.0

| PANEL A | | | VOLTAGE | | 208/120 3 PH 4W | | AIC RATING: | | SERIES | | REMARKS: | | | |
|--------------------------|------|----------------------------------|-------------|-------|-----------------|---------|--------------|----------------------------------|--|----------|----------|------|-----------------------------|------|
| | | | FEEDER AMP: | | 150 MAINS: | | 225 MLO | | MOUNTING: | | FLUSH | | PROVIDE ISOLATED GROUND BUS | |
| | | | LUGS: | | | | FEED: BOTTOM | | ENCLOSURE: | | NEMA 1 | | | |
| BKR | NOTE | LOAD DESCRIPTION | VA | CKT | PHASE | CKT | VA | LOAD DESCRIPTION | | | | NOTE | BKR | |
| 20/1 | IG;G | P-417 TIMER | 180 | 1 | A | 2 | 300 | F-040 OFFICE COMPUTER | | | | IG | 20/1 | |
| 20/1 | G | S-546 ICED TEA BREWER | 480 | 3 | | B | 4 | 720 | DRIVE THRU POS/ORDER ENTRY 1 | | | | IG;G | 20/1 |
| 20/1 | | OFFICE QUAD RECEPTACLE | 180 | 5 | | C | 6 | 480 | P-147 COFFEE BREWER | | | | G | 20/1 |
| 20/1 | LO | J-BOX SECURITY SYSTEM / DVR | 1180 | 7 | A | 8 | 180 | U-011 BASE STATION | | | | IG | 20/1 | |
| 20/1 | G | S-026 WARMER | 1800 | 9 | | B | 10 | 540 | RECEPTACLES - OFFICE | | | | | 20/1 |
| 20/1 | LO | U-052 SECURITY SYSTEM | 860 | 11 | | C | 12 | 648 | S-204 D/T TIMING SYSTEM | | | | IG;G | 20/1 |
| 20/1 | | F-090 UPS | 1540 | 13 | A | 14 | 1140 | R-209 FULL HEIGHT FREEZER | | | | G | 20/1 | |
| 20/1 | G | S-285 BEVERAGE DISPENSER D/T | 1428 | 15 | | B | 16 | 2013 | P-452 HOT WATER SYSTEM | | | | LF | 30/2 |
| 30/2 | LF | P-452 HOT WATER SYSTEM | 2013 | 17 | | C | 18 | 2013 | ↓ | | | | ↓ | |
| ↓ | | ↓ | 2013 | 19 | A | 20 | 240 | C-107 RETHERMALIZER | | | | G | 20/1 | |
| 20/1 | G | S-513 ICE MAKERS S/S & D/T | 552 | 21 | | C | 22 | 200 | (2)KIOSKS, (2)JU-135, (2)JU-136, (1)JU-137 | | | | IG | 20/1 |
| 20/1 | G | C-079 FRYER | 972 | 23 | | B | 24 | 100 | C-400 COOK TIMER | | | | IG;G | 20/1 |
| 20/1 | G | S-026 WARMER | 1800 | 25 | A | 26 | 500 | L-043 INTERIOR DIGITAL MENUBOARD | | | | | 20/1 | |
| 20/1 | | L-043 INTERIOR DIGITAL MENUBOARD | 500 | 27 | | B | 28 | 500 | OCB SWITCH | | | | | 20/1 |
| 20/1 | IG;G | DINING POS ENTRY 2 | 1040 | 29 | | C | 30 | 1800 | S-027 WARMER | | | | G | 20/1 |
| 20/1 | IG;G | DRIVE THRU MONITORS | 180 | 31 | A | 32 | 360 | F-174 SAFE W/TOUCHSCREEN | | | | | 20/1 | |
| 20/1 | | SPARE | 0 | 33 | | B | 34 | 1540 | DINING POS ENTRY 1 | | | | IG;G | 20/1 |
| 20/1 | IG;G | FUTURE DRIVE THRU MONITORS | 180 | 35 | | C | 36 | 720 | REAR DRIVE THRU POS/ORDER ENTRY | | | | IG;G | 20/1 |
| 20/1 | | SPARE | 0 | 37 | A | 38 | 500 | SPRINKLER MONITORING PANEL | | | | LO | 20/1 | |
| 20/1 | | SPARE | 0 | 39 | | B | 40 | 180 | FIRE RISER ROOM-RECEPT. | | | | | 20/1 |
| 20/1 | | SPARE | 0 | 41 | | C | 42 | 0 | SPARE | | | | | 20/1 |
| 20/1 | | SPARE | 0 | 43 | A | 44 | 0 | SPARE | | | | | 20/1 | |
| 20/1 | | SPARE | 0 | 45 | | B | 46 | 0 | SPARE | | | | | 20/1 |
| 20/1 | | SPARE | 0 | 47 | | C | 48 | 0 | SPARE | | | | | 20/1 |
| 20/1 | | SPARE | 0 | 49 | A | 50 | 0 | SPARE | | | | | 20/1 | |
| 20/1 | | SPARE | 0 | 51 | | B | 52 | 0 | SPARE | | | | | 20/1 |
| 20/1 | | SPARE | 0 | 53 | | C | 54 | 0 | SPARE | | | | | 20/1 |
| Connected Load Per Phase | | | PH A: | 10113 | PH B: | | 10453 | PH C: | | 11006 | | | | |
| Connected VA | | | Lighting | HVAC | Motors | Recept. | Refrig | Kitchen | Misc | Total VA | | Amps | | |
| Demand Factor | | | 0 | 0 | 0 | 5940 | 552 | 20980 | 4100 | 31572 | | 87.6 | | |
| Demand VA | | | 1.25 | 1.00 | 1.00 | NEC | 1.00 | 0.65 | 1.00 | 24229 | | 67.3 | | |

| PANEL D | | | VOLTAGE | 208/120 | | 3 PH 4W | | AIC RATING: | SERIES | REMARKS: | | |
|--------------------------|------|-------------------------------|------------|---------|--------|---------|--------|----------------------|-------------------------|-------------------------------------|-------|------|
| | | | FEEDER AMP | 400 | MAINS: | 400 | MLO | MOUNTING: | FLUSH | | | |
| | | | LUGS: | - | | FEED: | TOP | ENCLOSURE: | NEMA 1 | | | |
| BKR | NOTE | LOAD DESCRIPTION | VA | CKT | PHASE | CKT | VA | LOAD DESCRIPTION | | NOTE | BKR | |
| 15/1 | G | S-570 CARBONATOR S/S | 276 | 1 | A | 2 | 276 | S-570 CARBONATOR D/T | | G | 20/1 | |
| 20/1 | | B-233 WATER HEATER IGNITION | 100 | 3 | | B | 4 | 1000 | ALT. PAYMENT ROUTER BOX | | | 20/1 |
| 20/1 | | RECEPT. | 180 | 5 | | | C | 6 | 680 | IRRIGATION TIMER & RECEPT. | | |
| 20/1 | G | S-540 PEPSI TANK | 564 | 7 | A | | | 8 | 500 | MUSIC SYSTEM J-BOX & RECEPT. | | |
| 20/1 | | RECEPT. ROOF | 540 | 9 | | B | | 10 | 1840 | S-737 FROZEN BEVERAGE DISPENSER D/T | | G |
| 20/1 | | RECEPT. CONV. DINING | 360 | 11 | | | C | 12 | 1840 | ↓ | | |
| 20/1 | | RECEPT. DINING & L-WALL | 720 | 13 | A | | | 14 | 1600 | S-513 ICE MAKER CONDENSER D/T | | |
| 20/1 | G | S-284 BEVERAGE DISPENSER | 1254 | 15 | | B | | 16 | 1600 | ↓ | | |
| 20/2 | | S-513 ICE MAKER CONDENSER S/S | 1600 | 17 | | | C | 18 | 0 | SPARE | | |
| ↓ | | ↓ | 1600 | 19 | A | | | 20 | 0 | SPARE | | |
| 20/1 | G | S-286 WATER FILTER SYSTEM | 400 | 21 | | B | | 22 | 2370 | N-043 POWER SOAK | | G |
| 20/1 | | SPARE | 0 | 23 | | | C | 24 | 2370 | ↓ | | |
| 20/1 | G | RECIRC. PUMP | 500 | 25 | A | | | 26 | 500 | F-131 MUSIC SYSTEM (MUZAK) | | |
| 45/3 | | RTU-1 | 3722 | 27 | | B | | 28 | 1200 | WALK-IN COOLER | | |
| ↓ | | ↓ | 3722 | 29 | | | C | 30 | 1200 | ↓ | | |
| ↓ | | ↓ | 3722 | 31 | A | | | 32 | 1200 | ↓ | | |
| 80/3 | | RTU-2 | 8526 | 33 | | B | | 34 | 1393 | WALK-IN FREEZER | | |
| ↓ | | ↓ | 8526 | 35 | | | C | 36 | 1393 | ↓ | | |
| ↓ | | ↓ | 8526 | 37 | A | | | 38 | 1393 | ↓ | | |
| 20/1 | | SPARE | 0 | 39 | | B | | 40 | 0 | SPARE | | |
| 20/1 | | SPARE | 0 | 41 | | | C | 42 | 0 | SPARE | | |
| Connected Load Per Phase | | | PH A: | 21377 | PH B: | | 23945 | PH C: | | 21871 | | |
| Connected VA | | | Lighting | HVAC | Motors | Recept. | Refrig | Kitchen | Misc | Total VA | Amps | |
| Demand Factor | | | 0 | 36744 | 500 | 2980 | 14179 | 11190 | 1600 | 67193 | 186.5 | |
| Demand VA | | | 1.25 | 1.00 | 1.00 | NEC | 1.00 | 0.65 | 1.00 | 63277 | 175.6 | |

| PANEL B | | | VOLTAGE | | 208/120 | | 3 PH 4W | | AIC RATING: | | SERIES | | REMARKS: | | | | | |
|--------------------------|------|--------------------------------------|-------------|------|---------|---------|---------|------------------|-------------------------|------------------------------|----------|------|----------|--|------------|--|--------|--|
| | | | FEEDER AMP: | | 200 | | MAINS: | | 200 | | MLO | | | | MOUNTING: | | FLUSH | |
| | | | LUGS: | | - | | | | FEED: | | TOP | | | | ENCLOSURE: | | NEMA 1 | |
| BKR | NOTE | LOAD DESCRIPTION | VA | CKT | PHASE | CKT | VA | LOAD DESCRIPTION | | NOTE | BKR | | | | | | | |
| 20/1 | LC | DINING LTS. | 600 | 1 | A | 2 | 1200 | BUILDING SIGNS | | | 20/1 | | | | | | | |
| 20/1 | LC | EXTERIOR SCONCE | 360 | 3 | | B | 4 | 216 | UTILITY RECEPT. KITCHEN | | G | 20/1 | | | | | | |
| 20/1 | LC | KITCHN / BOH / RESTRM / RISER RMLTS. | 800 | 5 | | | C | 6 | 100 | EMERGENCY LTS. INT/EXT. EXIT | | | 20/1 | | | | | |
| 20/1 | | LTG - SHOW WINDOW | 1200 | 7 | A | | | 8 | 1200 | BUILDING SIGNS | | | 20/1 | | | | | |
| 20/1 | | LTG - SHOW WINDOW | 1200 | 9 | | B | | 10 | 500 | TBCCB (HOOD LIGHTS) | | | 20/1 | | | | | |
| 20/1 | LC | LTG - COOLER & FREEZER | 800 | 11 | | | C | 12 | 500 | (EIAN) TBANS SHUNT PANEL | | | 20/1 | | | | | |
| 20/1 | | SPARE | 0 | 13 | A | | | 14 | 360 | DRIVE THRU SPEAKER POST | | | 20/1 | | | | | |
| 20/1 | | DRIVE THRU SPEAKER POST | 360 | 15 | | B | | 16 | 1000 | DRIVE THRU MENUBOARD | | | 20/1 | | | | | |
| 20/1 | | DRIVE THRU MENUBOARD | 1000 | 17 | | | C | 18 | 1000 | LTG-ORDER CANOPY | | | 20/1 | | | | | |
| 20/1 | | LTG-ORDER CANOPY | 1000 | 19 | A | | | 20 | 0 | SPARE | | | 20/1 | | | | | |
| 20/1 | | LTG - PYLON/MONUMENT SIGN | 1000 | 21 | | B | | 22 | 235 | LTG. - SITE | | LC | 20/2 | | | | | |
| 20/1 | | SPARE | 0 | 23 | | | C | 24 | 235 | ↓ | | ↓ | ↓ | | | | | |
| 20/1 | | LTG - DIRECTIONAL SIGN | 500 | 25 | A | | | 26 | 100 | LTG. - BUILDING MOUNTED SITE | | LC | 20/1 | | | | | |
| 20/1 | | LTG - FUTURE MENU BOARD | 0 | 27 | | B | | 28 | 0 | SPARE | | | ↓ | | | | | |
| 20/1 | | EXTERIOR LIGHTS | 0 | 29 | | | C | 30 | 0 | SPARE | | | 20/1 | | | | | |
| 20/1 | | EXTERIOR LIGHTS | 0 | 31 | A | | | 32 | 0 | SPARE | | | 20/1 | | | | | |
| 20/1 | | EF-1 | 972 | 33 | | B | | 34 | 1500 | PURPLE WALL WASH LIGHTS | | | 20/1 | | | | | |
| 20/1 | | EF-2 | 696 | 35 | | | C | 36 | 1500 | PURPLE WALL WASH LIGHTS | | | 20/1 | | | | | |
| 20/1 | | SPARE | 0 | 37 | A | | | 38 | 0 | SPARE | | | 20/1 | | | | | |
| 20/1 | | SPARE | 0 | 39 | | B | | 40 | 1800 | B-XX2 HAND DRYER | | LF | 20/1 | | | | | |
| 20/1 | | SPARE | 0 | 41 | | | C | 42 | 1800 | B-XX2 HAND DRYER | | LF | 20/1 | | | | | |
| Connected Load Per Phase | | | PH A: | 6160 | PH B: | | | 9143 | PH C: | 8431 | | | | | | | | |
| Connected VA | | | Lighting | HVAC | Motors | Recept. | | Refrig | Kitchen | Misc | Total VA | | Amps | | | | | |
| Demand Factor | | | 1.25 | 1.00 | 1.00 | NEC | 1.00 | 0.65 | 1.00 | 23734 | | 65.9 | | | | | | |
| Demand VA | | | 21563 | 1668 | 0 | 1216 | 0 | 0 | 3600 | 28047 | | 77.9 | | | | | | |

PANEL SCHEDULE NOTES

- E EXISTING CIRCUIT TO REMAIN
- G GFI CIRCUIT BREAKER. CIRCUIT TO BE WIRED THROUGH TBANS. SEE SHEETS E7.0
- IG ISOLATED GROUND CIRCUIT
- LC ROUTE CIRCUIT HOMERUN VIA LIGHTING CONTACTOR
- LF PROVIDE PADLOCK ATTACHMENT FOR MAINTENANCE LOCK-OUT OF CIRCUIT BREAKER
- LO PROVIDE LOCK-ON DEVICE FOR CIRCUIT BREAKER
- P PRE-WIRED INTERNAL CIRCUIT BY SWITCHGEAR MANUFACTURER
- ST SHUNT-TRIP CIRCUIT BREAKER
- SUB SUB-FEED CIRCUIT BREAKER

NOTE

PARKING LOT LIGHTING AND SIGNAGE SHALL PASS THROUGH TBCCB

NOTE TO CONTRACTORS

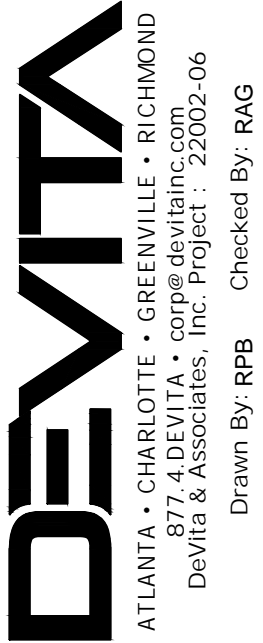
ALL CONTRACTORS PRIOR TO BID SUBMISSION PROCESS SHALL VISIT PROPOSED WORK SITE AND FIELD VERIFY ALL EXISTING CONDITIONS. ANY CONDITION THAT DIFFERS FROM THAT SHOWN ON THESE PLANS SHALL BE REPORTED TO THE TENANTS ARCHITECT/ENGINEER SO THAT NEW AND REVISED BID DRAWINGS OR INFORMATION MAY BE ISSUED. MODIFICATION TO THE SCOPE OF WORK WHICH RESULTS FROM THE CONTRACTORS NEGLIGENCE TO VISIT THE SITE PRIOR TO SUBMITTING BID, SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY.

| PANEL MSB | | | VOLTAGE | 208/120 | 3 PH 4W | AIC RATING: | | 65K | REMARKS: | | |
|--------------------------|------|------------------|-------------|---------|---------|-------------|---------|------------------|----------|------------------------|-------|
| | | | FEEDER AMP: | 600 | MAINS: | 600 | MLO | MOUNTING: | SURFACE | SERATED | |
| | | | LUGS: | | | FEED: | BOTTOM | ENCLOSURE: | NEMA 3R | | |
| BKR | NOTE | LOAD DESCRIPTION | VA | CKT | PHASE | CKT | VA | LOAD DESCRIPTION | | NOTE | BKR |
| 150/3 | | PANEL 'A' | 10113 | 1 | A | 2 | 6160 | PANEL 'B' | | | 200/3 |
| ↓ | | ↓ | 10453 | 3 | | C | 4 | 9143 | ↓ | | ↓ |
| ↓ | | ↓ | 11006 | 5 | | | B | 6 | 8431 | ↓ | |
| 400/3 | | PANEL 'D' | 21377 | 7 | A | | | 8 | 17400 | DUAL COOK LINE PANEL | |
| ↓ | | ↓ | 23945 | 9 | | C | | 10 | 17400 | ↓ | |
| ↓ | | ↓ | 21871 | 11 | | | B | 12 | 17400 | ↓ | |
| - | | SPACE | 0 | 13 | A | | | 14 | 9607 | SINGLE COOK LINE PANEL | |
| - | | SPACE | 0 | 15 | | C | | 16 | 9607 | ↓ | |
| - | | SPACE | 0 | 17 | | | 18 | 9607 | ↓ | | ↓ |
| Connected Load Per Phase | | | PH A: | 64657 | PH B: | | 70548 | PH C: | 68315 | | |
| Lighting | | | HVAC | Motors | Recept. | Refrig | Kitchen | Misc | Total VA | | Amps |
| Connected VA | | | 17250 | 38412 | 500 | 10136 | 14731 | 113191 | 9300 | 203520 | 564.9 |
| Demand Factor | | | 1.25 | 1.00 | 1.00 | NEC | 1.00 | 0.65 | 1.00 | | |

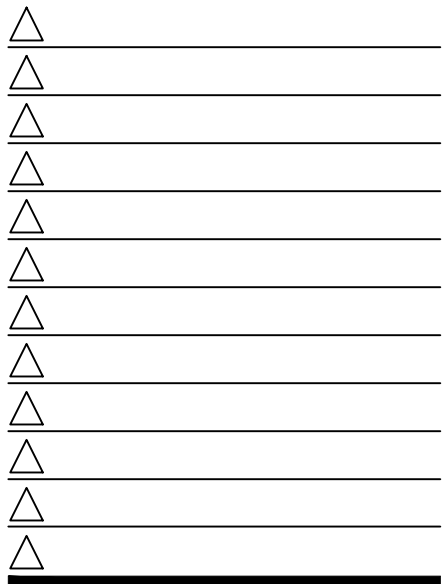
| EQUIPMENT CONNECTION SCHEDULE | | | | | | | | |
|-------------------------------|-----|------------|----------------|---------------------------------------|--------------------|--------------------------|--------------------|---|
| ITEM TAG | QTY | MTG HEIGHT | VOLTAGE/ PHASE | DESCRIPTION | CIRCUIT | BRANCH CIRCUIT WIRING | DEVICE | REMARKS |
| | 2 | | 120/1 | HAND DRYER | B-40 B-42 | 2#12,1#12G; 3/4"C | JUNCTION BOX | |
| B-223 | 2 | +18" | 120/1 | WATER HEATER IGNITION | D-3 | 2#12,1#12G; 3/4"C | MOTOR RATED SWITCH | |
| B-381 | 3 | | 120/1 | CO2 SENSOR | D-23 | 2#12,1#12G; 3/4"C | NEMA 5-20R | COORDINATE EXACT MOUNTING LOCATION WITH CONSTRUCTION MANAGER PRIOR TO ROUGH-IN. |
| C-079 | 1 | | 120/1 | DUAL VAT FRYER | A-23 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| C-107 | 1 | +18" | 120/1 | RE THERMALIZER | A-20 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| C-400 | 1 | +48" | 120/1 | TIMER | A-24 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| F-040 | 1 | +48" | 120/1 | OFFICE COMPUTER | A-2 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| F-050 | 1 | +24" | 120/1 | CREDIT CARD ROUTER | A-29 A-34 | 2#12,1#12G; 3/4"C | NEMA 5-20R-IG | POS ENTRY 1 POS ENTRY 2 |
| F-080 | 1 | +48" | 120/1 | OFFICE PRINTER/COPIER/ FAX SCANNER | A-5 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | OFFICE QUAD RECEPTACLE |
| F-090 | 5 | +24" | 120/1 | UPS EQUIPMENT | A-4 A-13 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| F-131 | 1 | +60" | 120/1 | MUSIC SYSTEM (MUZAK) | D-26 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| F-174 | 1 | +24" | 120/1 | SAFEw/TOUCH SCREEN CNTRL | A-32 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| L-043 | 1 | +95" | 120/1 | DIGITAL MENU BOARD | A-27 A-26 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | (4) IG OUTLETS FOR MENUBOARD |
| N-043 | 1 | +18" | 208/1 | POWER SOAK | D-22/24 | 2#12,1#12G; 3/4"C | NEMA 6-15R | |
| P-147 | 1 | | 120/1 | COFFEE BREWER | A-6 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| P-417 | 1 | +42" | 120/1 | (8) CHANNEL TIMER | A-1 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| P-452 | 2 | +84" | 208/1 | HOT WATER DISPENSER | A-17/19 A-16/18 | 2#10,1#10G; 3/4"C | JUNCTION BOX | |
| R-209 | 1 | +18" | 120/1 | REACH IN FREEZER | A-14 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| S-026 | 2 | | 120/1 | HEATED CABINET | A-9 A-25 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| S-027 | 1 | | 120/1 | HEATED CABINET | A-30 | 2#12, 1#12G; 3/4"C | NEMA 5-20R | |
| S-204 | 1 | | 120/1 | D/T TIMING SYSTEM | A-12 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | (4) IG OUTLETS ON SAME CIRCUIT |
| S-284 | 1 | +48" | 120/1 | BEVERAGE DISPENSER S/S | D-15 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |

GENERAL NOTE:
COORDINATE ALL RECEPTACLE AND DEVICE TYPES WITH
MANUFACTURER RECOMMENDATIONS.

| | | | | | | | | |
|---------|---|----------|--------|--|--------------------------|--|---------------|--|
| S-285 | 1 | +48" | 120/1 | BEVERAGE DISPENSER D/T | A-15 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| S-286 | 1 | +72" | 120/1 | WATER FILTER SYSTEM | D-21 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| S-513 | 2 | +84" | 120/1 | ICE MAKERS S/S & D/T (2) | A-21 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| S-513 | 2 | ROOF TOP | 208/1 | REMOTE CONDENSER S/S REMOTE CONDENSER D/T | D-14/16 D-17/19 | 2#12,1#12G; 3/4"C 2#12,1#12G; 3/4"C | DISCONNECT | |
| S-540 | 1 | +72" | 120/1 | PEPSI BOOSTR TANK | D-7 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| S-546 | 1 | | 120/1 | ICE TEA BREWER | A-3 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| S-570 | 2 | +18" | 120/1 | CARBONATOR | D-1 D-2 | 2#12,1#12G; 3/4"C | NEMA 5-20R | |
| S-737 | 1 | +48" | 208/1 | FROZEN BEV. DISPENSER | D-10/12 | 2#10,1#10G; 3/4"C | NEMA L6-30R | |
| U-011 | 1 | +84" | 120/1 | BASE STATION-DT COMM SYSTEM | A-8 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| U-052 | 1 | | 120/1 | SECURITY SYSTEM | A-11 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| U-061 | 2 | +24" | 120/1 | READER (V/SAT) | A-29 A-34 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| U-062 | 2 | +24" | 120/1 | C.C. READER D/T | A-4 A-36 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| U-070 | 4 | +24" | 120/1 | RECEIPT PRINTER | A-4 A-29 A-34 A-36 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| U-100 | 4 | +24" | 120/1 | POS ORDER ENTRY | A-4 A-29 A-34 A-36 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| U-135 | 2 | +32" | 120/1 | KIOSK TABLETS | A-22 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| U-136 | 2 | +32" | 120/1. | VERIFONE CREDIT CARD MACHINE | A-22 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| U-137 | 1 | +32" | 120/1 | STORM AUDIO-NAV KEYPAD | A-22 | 2#12,1#12G,1#12IG; 3/4"C | NEMA 5-20R-IG | |
| W-059-1 | 1 | | 208/3 | WALK-IN COOLER | D-28/30/32 | 3#12,1#12G; 3/4"C | JUNCTION BOX | REFER TO ROOF PLAN. PROVIDE ALL INTERCONNECTIVE WIRING BETWEEN INDOOR AND OUTDOOR UNIT PER MANUFACTURER'S RECOMMENDATIONS. |
| W-059-2 | 1 | | 208/3 | WALK-IN FREEZER | D-34/36/38 | 3#12,1#12G; 3/4"C | JUNCTION BOX | REFER TO ROOF PLAN. PROVIDE ALL INTERCONNECTIVE WIRING BETWEEN INDOOR AND OUTDOOR UNIT PER MANUFACTURER'S RECOMMENDATIONS. |
| | | | | | | | | |
| | | | | | | | | |



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

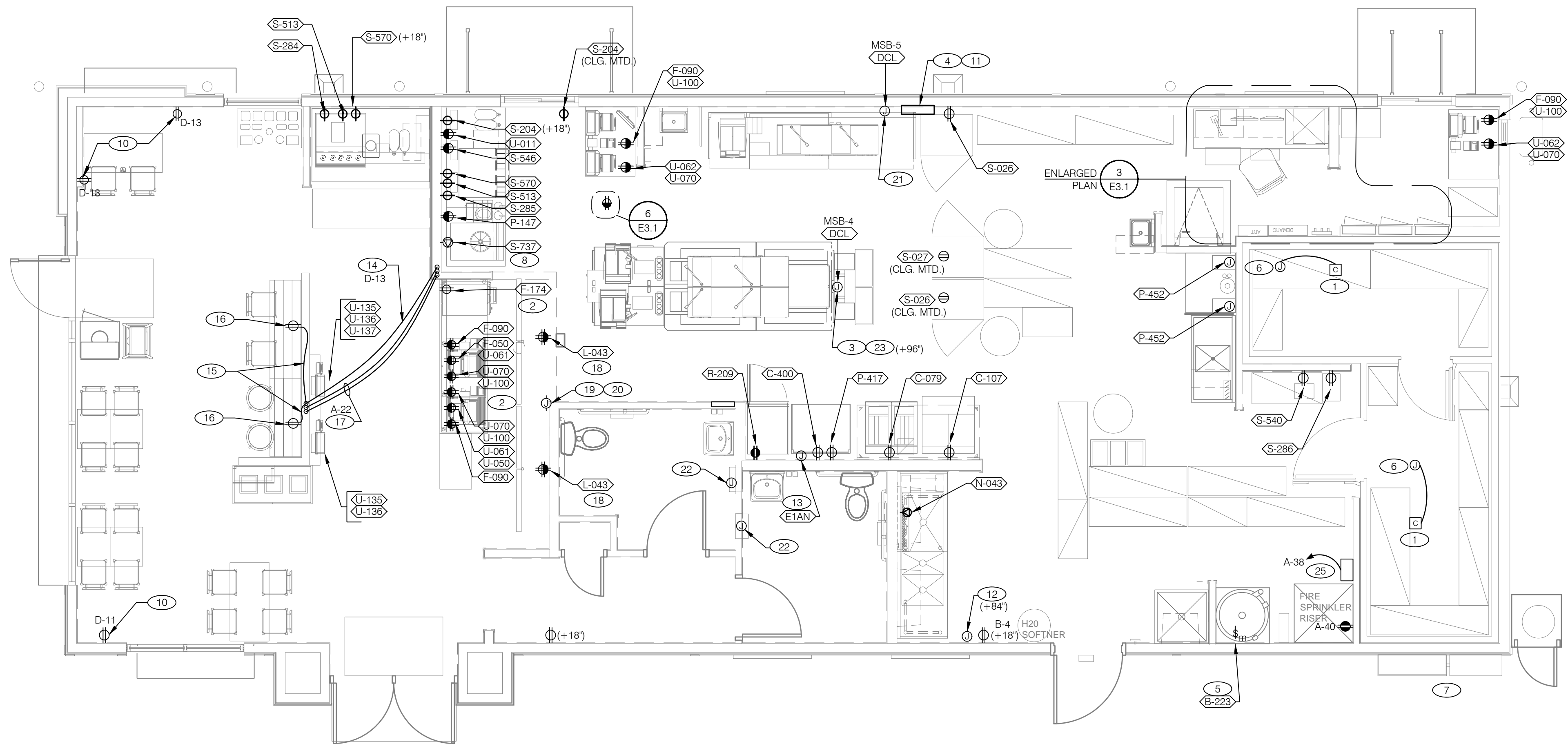
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

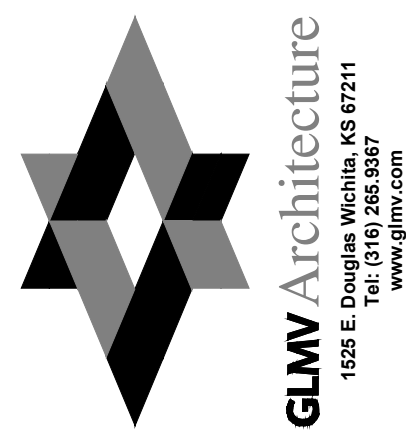
KITCHEN
EQUIPMENT
SCHEDULES

E2.2



NOTE

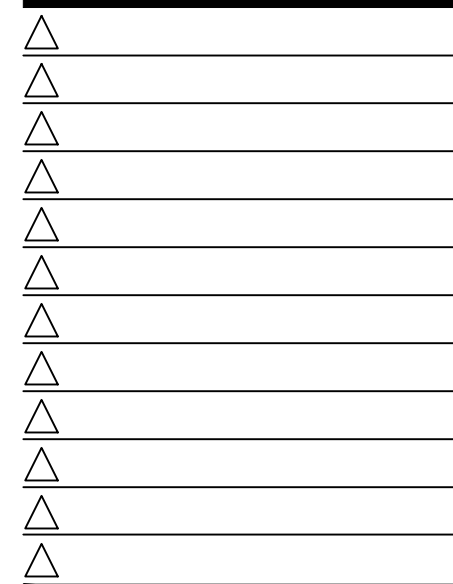
5mA GFCI BREAKERS MUST BE USED WHERE OUTLETS REQUIRING GFCI PROTECTION ARE NOT ACCESSIBLE FOR COMPLIANCE WITH NEC 210.8. WHERE GFCI PROTECTION AND SHUNT TRIP IS REQUIRED, THE CIRCUIT SHALL HAVE A GFCI BREAKER AND PASS THROUGH THE TBANS PANEL.REFER TO DETAILS IN E7.0 AND E7.1.



DEVITA
ATLANTA • CHARLOTTE • GREENVILLE • RICHMOND
877-4 DEVITA • corp@devita-inc.com
Devita & Associates, Inc. Project : 22002-06
Drawn By: RDR Checked By: RAG



13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

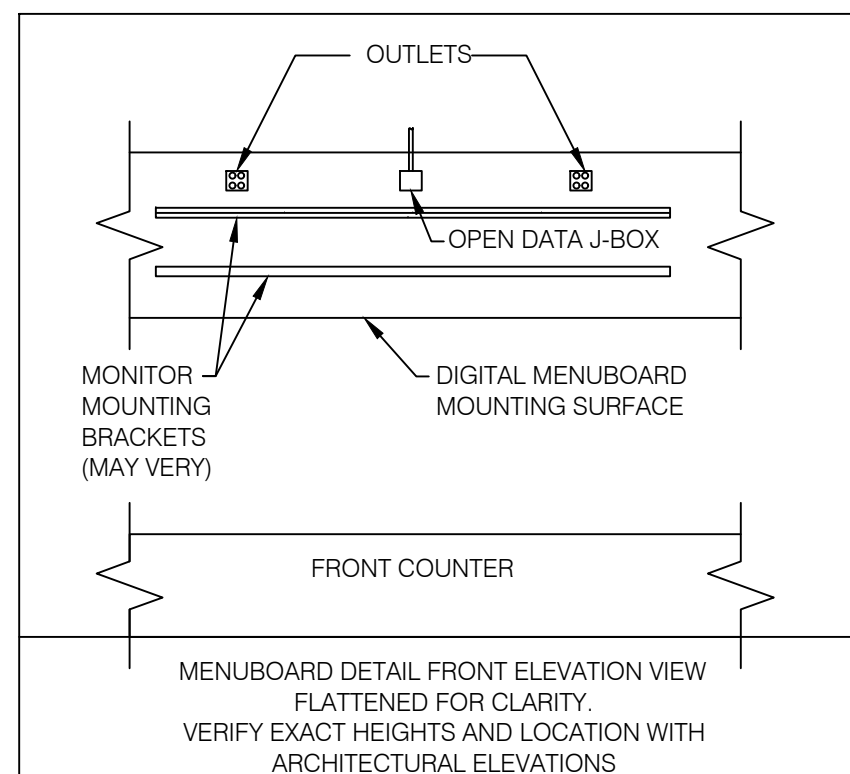
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

POWER FLOOR PLAN

E3.0



DIGITAL MENU BOARD DETAIL

D

| | | | |
|----|---|----|---|
| A. | ALL DIMENSIONS TO J-BOXES ARE FROM FACE OF STUD TO CENTER OF BOX, U.O.N. | J. | ELECTRICAL EQUIPMENT ENCLOSURES SHALL BE NEMA-1 FOR INTERIOR AND NEMA-3R FOR EXTERIOR. IN COASTAL REGIONS THE STANDARD FOR OUTSIDE SHALL BE NEMA-4X. |
| B. | ALL CONDUIT DROPS ARE INSIDE WALLS U.O.N. SEE ARCH. DWGS FOR WALL DIMS. | K. | PER NEC, ALL SINGLE PHASE RECEPTACLES 50A OR LESS AND THREE-PHASE RECEPTACLES 100A OR LESS IN COMMERCIAL KITCHENS ARE REQUIRED TO BE GFCI PROTECTED. THIS INCLUDES ISOLATED GROUND RECEPTACLES. |
| C. | ALL J-BOX CIRCUITS, CONDUITS, FIXTURES, ETC. SHALL BE AS INDICATED ON THE ELECT. DWGS AND SPECS. | L. | DO NOT MEASURE/LOCATE OUTLETS ON DRAWINGS. USE DIMENSIONS PROVIDED. |
| D. | CONTRACTOR SHALL VERIFY UNDERGROUND CONDUIT LOCATIONS PRIOR TO POURING SLAB. | M. | CONDUIT MAY RUN UNDER SLAB AT G.C.'S DISCRETION. |
| E. | IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THIS DATA ON THE LOCATION OF ELECT. ROUGH-INS WITH INFO PROVIDED ON THE ARCH. AND STRUCT. DWGS AND THE EQUIPMENT ACTUALLY SUPPLIED, AND TO CONFIRM THE CORRECTNESS OF ANY DIMENSIONS HEREIN. | N. | E.C. SHALL PROVIDE A PREPRINTED SELF-ADHESIVE LABEL ON ALL POS RECEPTACLES STATING "POS USE ONLY". |
| F. | LOCATIONS OF ALL OUTLETS MAY BE RELOCATED TO NEAREST STUD. DO <u>NOT</u> CUT INTO STUDS. | O. | PROVIDE ESCUTCHEON PLATES AND SEALANT AT ALL UTILITY PENETRATIONS INTO WALLS, CEILING, AND FLOORS. DO NOT USE CAULKS OR EXPANSION FOAM FOR SEALANT. |
| G. | FOR EXACT LOCATIONS OF KITCHEN & MECHANICAL EQUIPMENT AND POINTS OF CONNECTION, REFER TO KITCHEN & MECHANICAL EQUIPMENT DRAWINGS AND MANUFACTURER'S SHOP DRAWINGS. | P. | ARMOR CABLE (BX) ALLOWED WHERE APPROPRIATE BY CODE. ALL WIRE SHALL BE CONCEALED O.N.U. |
| H. | ALL CIRCUIT FEEDERS AND DISCONNECTS SHALL BE SIZED BY NEC. | Q. | FOR ALL CIRCUITS NOT SHOWN ON EQUIPMENT SCHEDULE, CONTRACTOR SHALL PROVIDE CONDUCTOR AND CONDUIT SIZES AS SHOWN ON BRANCH CIRCUIT WIRING SCHEDULE SHOWN ON E2.2. IF SIZES DIFFER FROM N.E.C., THE MORE STRINGENT (LARGER) SIZE SHALL BE PROVIDED. |
| I. | CONTRACTOR SHALL VERIFY CIRCUIT BREAKER, DISCONNECT SWITCH, STARTER AND FUSE SIZES WITH SELECTED EQUIPMENT MANUFACTURER'S SHOP DRAWINGS PRIOR TO PLACING ORDER AND PROVIDE EVERYTHING AS REQUIRED. | R. | OUTLETS WITHIN FOH TO BE AT 18" AFF FOR ADA ACCESS. |
| | | S. | CONDUITS NEAR DRIVE THRU WINDOW AREA TO BE ROUTED FROM ABOVE CEILING OR STUBBED UP FROM UNDER SLAB SO AS TO NOT INTERFERE WITH WINDOW FRAMING. |

- 1 REFER TO ROOF PLAN.
- 2 INSTALL IN CONDUIT RUNNING ON SURFACE OF KITCHEN SIDE OF CABINETRY REAR WALL.
- 3 CONNECT PRODUCTION LINE CIRCUIT BREAKER PANEL VIA UTILITY CHASE IN CEILING TO A 3 POLE, 200 AMP CIRCUIT BREAKER IN MAIN SWITCHBOARD. SEE SHEET 2.0. VERIFY ALL REQUIREMENTS WITH ACTUAL EQUIPMENT SPECIFIED. THE MANUFACTURER WILL FULLY PRE-WIRE THE COMPLETE MOPS LINE AT THE FACTORY. THE UNITS WILL THEN BE PULLED APART FOR SHIPPING PURPOSES. ALL CONNECTION POINTS WILL BE MARKED. THE CONDUIT RUNS WILL BE COILED UP IN FIELD INSTALLATION. SOME ELECTRICAL COMPONENTS MAY BE REMOVED FOR EASE OF DISASSEMBLING THE LINE-UP. THE ELECTRICAL CONTRACTOR WILL BE FULLY RESPONSIBLE FOR MAKING THE PROPER FIELD CONNECTIONS FROM THE ROUGH-IN LOCATION TO THE MANUFACTURER PROVIDED BREAKER PANEL BOX. IN ADDITION, THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY SPLICE POINTS AND/OR JUNCTION BOXES THAT NEED TO BE RECONNECTED. SOME ELECTRICAL COMPONENT ASSEMBLY MAY ALSO BE REQUIRED.
- 4 EQUIPMENT CABINET.
- 5 PROVIDE MOTOR RATED SWITCH FOR DISCONNECTING MEANS FOR WATER HEATER.
- 6 INSTALL CONTROL CABLE FROM FREEZER/COOLER FAN COIL TO ROOF MOUNTED CONDENSER.
- 7 LOCATE SWITCHGEAR PER GUIDELINES ON SHEET A4. 1.
- 8 PROVIDE BOOST TRANSFORMER (208V, 1-PHASE IN, 240V, 1-PHASE OUT) FOR FROZEN BEVERAGE DISPENSER.
- 9 WALL MOUNTED HME. SEE 7/E3.1
- 10 PROVIDE DUPLEX RECEPTACLE WITH TWO (2) USB CHARGING PORTS. RECEPTACLE IN PUBLIC AREAS SHALL BE TAMPER RESISTANT.
- 11 VERIFY PANEL LOCATION OF COOK LINE WITH TACO BELL.
- 12 PROVIDE J-BOX FOR POWER SOAK INDICATOR LIGHT. (OPTIONAL)
- 13 VERIFY LOCATION OF JUNCTION BOX WITH CONSTRUCTION MANAGER.
- 14 PROVIDE 3/4" PVC IN/UNDER FLOOR SLAB BETWEEN L WALL. AND WALL AS SHOWN. STUB UP IN WALL, TRANSITION TO EMT AND ROUTE TO PANEL. CONNECT TO CIRCUIT IDENTIFIED. FIELD VERIFY EXACT REQUIREMENTS.
- 15 PROVIDE LIQUID-TIGHT NON-METALLIC FLEX FROM FLOOR STUB UP TO RECEPTACLE(S) REFERENCED IN KEY NOTES 16 BELOW. FIELD VERIFY EXACT LOCATION AND REQUIREMENTS.
- 16 PROVIDE, INSTALL AND WIRE A TAMPER RESISTANT DUPLEX RECEPTACLE WITH (2) USB POWER PORTS IN SINGLE-GANG BOX. PROVIDE GALVANIZED COVER PLATE TO MATCH BOX. FIELD VERIFY EXACT LOCATION AND REQUIREMENTS.
- 17 PROVIDE FOR KIOSKS (1/34" PVC FOR POWER AND 1/34" PVC FOR DATA WITH A PULL ROD IN/UNDER FLOOR SLAB BETWEEN FLOOR BOX AND TO WALL AS SHOWN. STUB UP IN WALL, TRANSITION TO EMT AND ROUTE POWER TO PANEL. CONNECT TO CIRCUIT IDENTIFIED. FIELD VERIFY EXACT REQUIREMENTS.

(18) PROVIDE (4) IG5262 DUPLEX OUTLETS IN (2) QUAD BOXES ON FRONT OF VALANCE WALL AS SHOWN. OUTLETS TO BE STRAIGHT BLADE. OUTLETS TO BE CONNECTED TO SPARE ISOLATED/DEDICATED GROUNDED CIRCUIT THAT IS NOT CONNECTED TO ANY RESTAURANT POWER MANAGEMENT SYSTEM.

(19) PROVIDE (1) OPEN DATA JUNCTION BOX (JB) IN VALANCE WALL. CONDUIT TERMINATED ABOVE CEILING TO HAVE BUSHING.

(20) DATA FOR MONITORS. PROVIDE (3) ORANGE CAT 6 LINES FROM NETWORK SWITCH TO DATA JUNCTION BOX. CAT6 LINES SHOULD HAVE BOTH ENDS PROPERLY TERMINATED WITH RJ-45 CONNECTORS. EXCESS CAT6 CABLE TO BE COILED INTO SERVICE LOOPS AT EACH END AND LEFT ACCESSIBLE FOR DMB INSTALL TEAM. CAT6 TO BE RUN IN ACCORDANCE WITH ALL LOCAL MUNICIPALITY CODE REQUIREMENTS.

(21) CONNECT PRODUCTION LINE CIRCUIT BREAKER PANEL VIA UTILITY CHASE IN CEILING TO A 3 POLE, 125 AMP CIRCUIT BREAKER IN MAIN SWITCHBOARD. SEE SHEET E2.0. VERIFY ALL REQUIREMENTS WITH ACTUAL EQUIPMENT SPECIFIED. THE MANUFACTURER WILL FULLY PRE-WIRE THE COMPLETE MAPS LINE AT THE FACTORY. THE UNITS WILL THEN BE PULLED APART FOR SHIPPING PURPOSES. ALL CONNECTION POINTS WILL BE MARKED. THE CONDUIT RUNS WILL BE COILED UP FOR A FIELD INSTALLATION. SOME ELECTRICAL COMPONENTS MAY BE REMOVED FOR EASE OF DISASSEMBLING THE LINE-UP. THE ELECTRICAL CONTRACTOR WILL BE FULLY RESPONSIBLE FOR MAKING THE PROPER FIELD CONNECTIONS FROM THE ROUGH-IN LOCATION TO THE MANUFACTURER PROVIDED BREAKER PANEL BOX. IN ADDITION, THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY SPLICE POINTS AND/OR JUNCTION BOXES THAT NEED TO BE RECONNECTED. SOME ELECTRICAL COMPONENT ASSEMBLY MAY ALSO BE REQUIRED.

(22) JUNCTION BOX FOR 120 VOLT POWER CONNECTION TO NEW HAND DRYER. COORDINATE EXACT MOUNTING LOCATION WITH CONSTRUCTION MANAGER PRIOR TO ROUGH-IN. CONNECT TO CIRCUIT INDICATED. FIELD VERIFY EXACT REQUIREMENTS.

(23) PROVIDE RECIRCULATION PUMP FOR WATER HEATERS. COORDINATE LOCATION AND MOUNTING HEIGHT FOR RECIRCULATION PUMP SWITCH WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.

(24) PROVIDE MOTOR RATED SWITCH FOR DISCONNECTING MEANS FOR RECIRCULATION PUMP.

(25) PROVIDE SPRINKLER MONITORING PANEL, MONITORED BY APPROVED OFF SITE AUTHORITY.

KEY NOTES

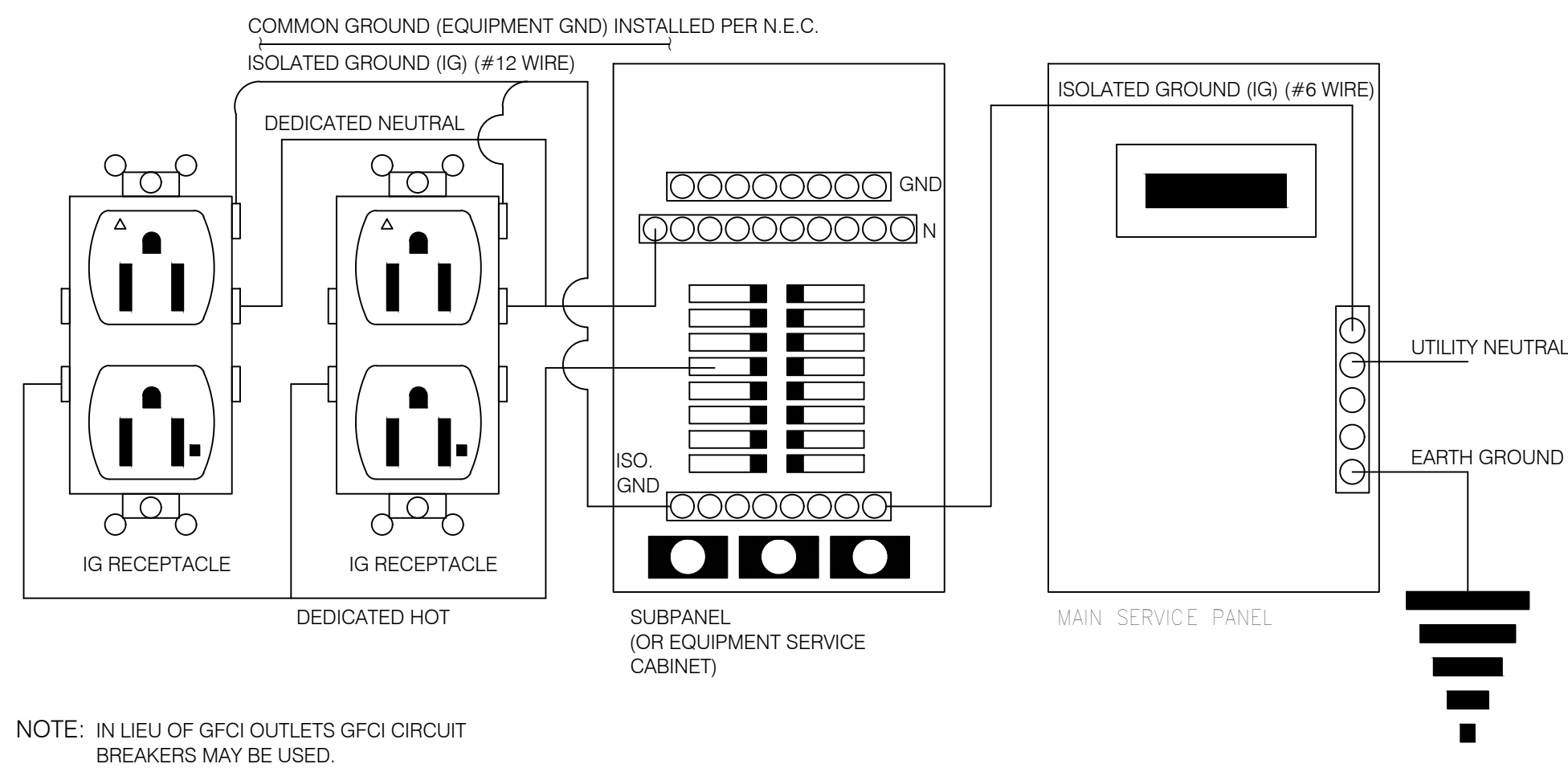
- * AS A SAFETY PATH TO GROUND.
- * AS A ZERO REFERENCE POINT FOR ALL POS DIGITAL LOGIC

BE SURE TO:

- * USE AN INSULATED CONDUCTOR FOR THE ISOLATED GROUND WIRE.
- * RUN THE ISOLATED GROUND WIRE THROUGH THE SAME CONDUIT AS THE HOT AND NEUTRAL WIRES.
- * INSTALL ONLY ISOLATED GROUND (IG) TYPE RECEPTACLES.
- * CONNECT THE ISOLATED GROUND WIRE TO BUILDING GROUND ONLY AT THE MAIN SERVICE PANEL.
- * VERIFY THAT IG RECEPTACLES PRE-WIRED IN OWNER SUPPLIED EQUIPMENT HAVE A TRUE ISOLATED GROUND THAT CAN BE TRACED BACK TO THE BUILDING GROUND AT THE MAIN SERVICE PANEL.

DO NOT CONNECT THE ISOLATED GROUND WIRE TO THE CONDUIT, JUNCTION BOXES, THE FRAME ON A SUBPANEL, OR ANY OTHER METAL SURFACE.

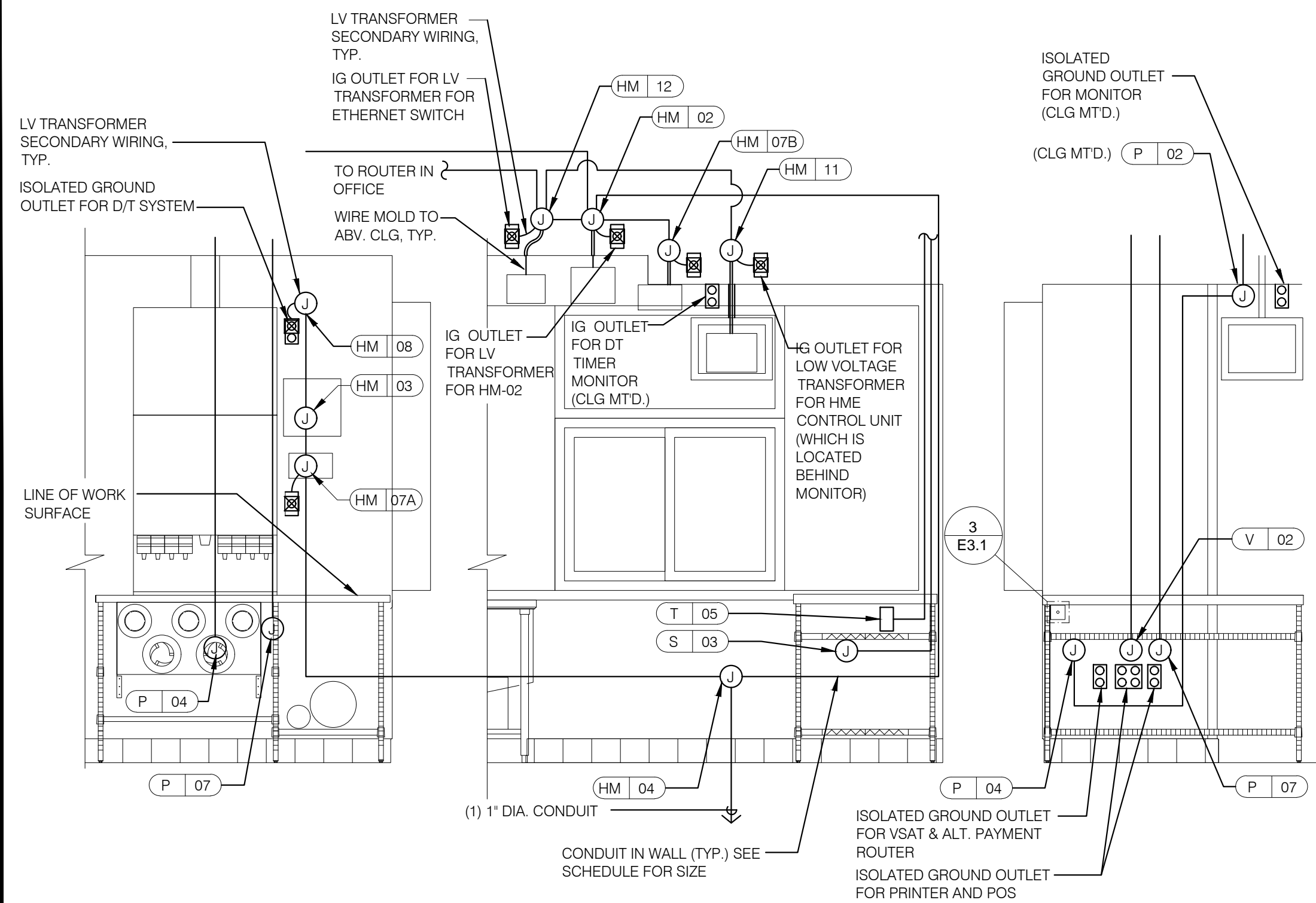
DEDICATED CIRCUITS: DEDICATED CIRCUITS REQUIRE A DEDICATED HOT AND A DEDICATED NEUTRAL THAT ARE NOT SHARED WITH ANY OTHER CIRCUITS. IG RECEPTACLES MUST BE "PHASE ALIGNED" WITH THE "B" PHASE OF BUILDING SUBPANEL "A".



YEW011

N.T.S.

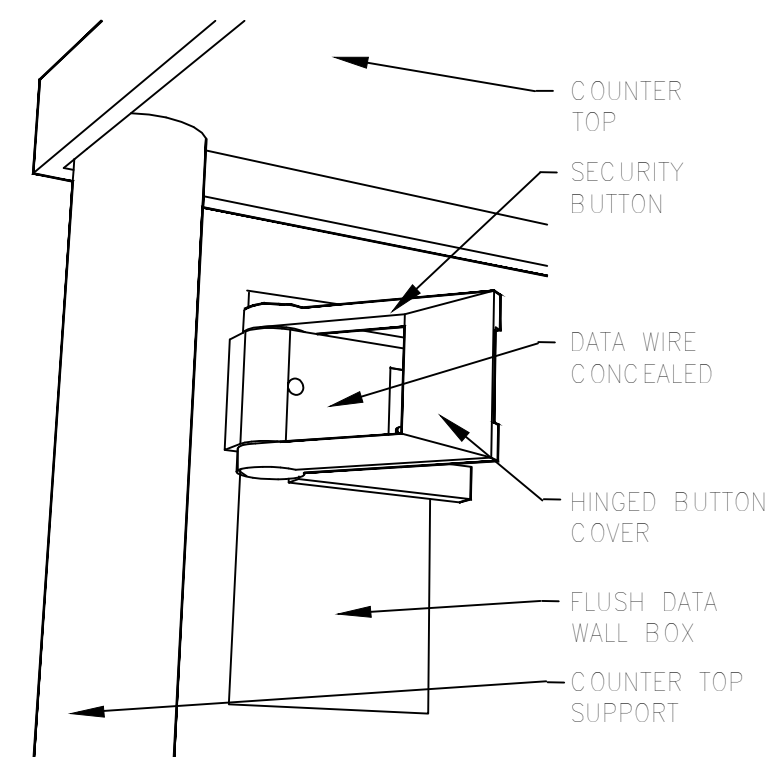
6



REFER TO COMMUNICATIONS SCHEDULE ON SHEET 5 OF PROJECT DESCRIPTIONS AND NOTING SETS

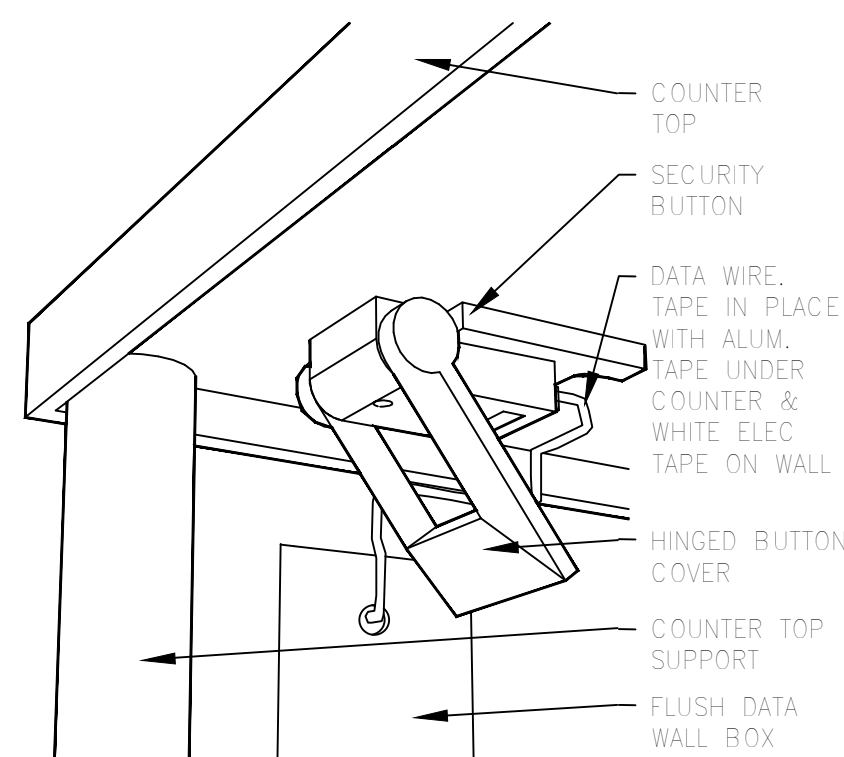
$$2^i = 1^i -$$

7



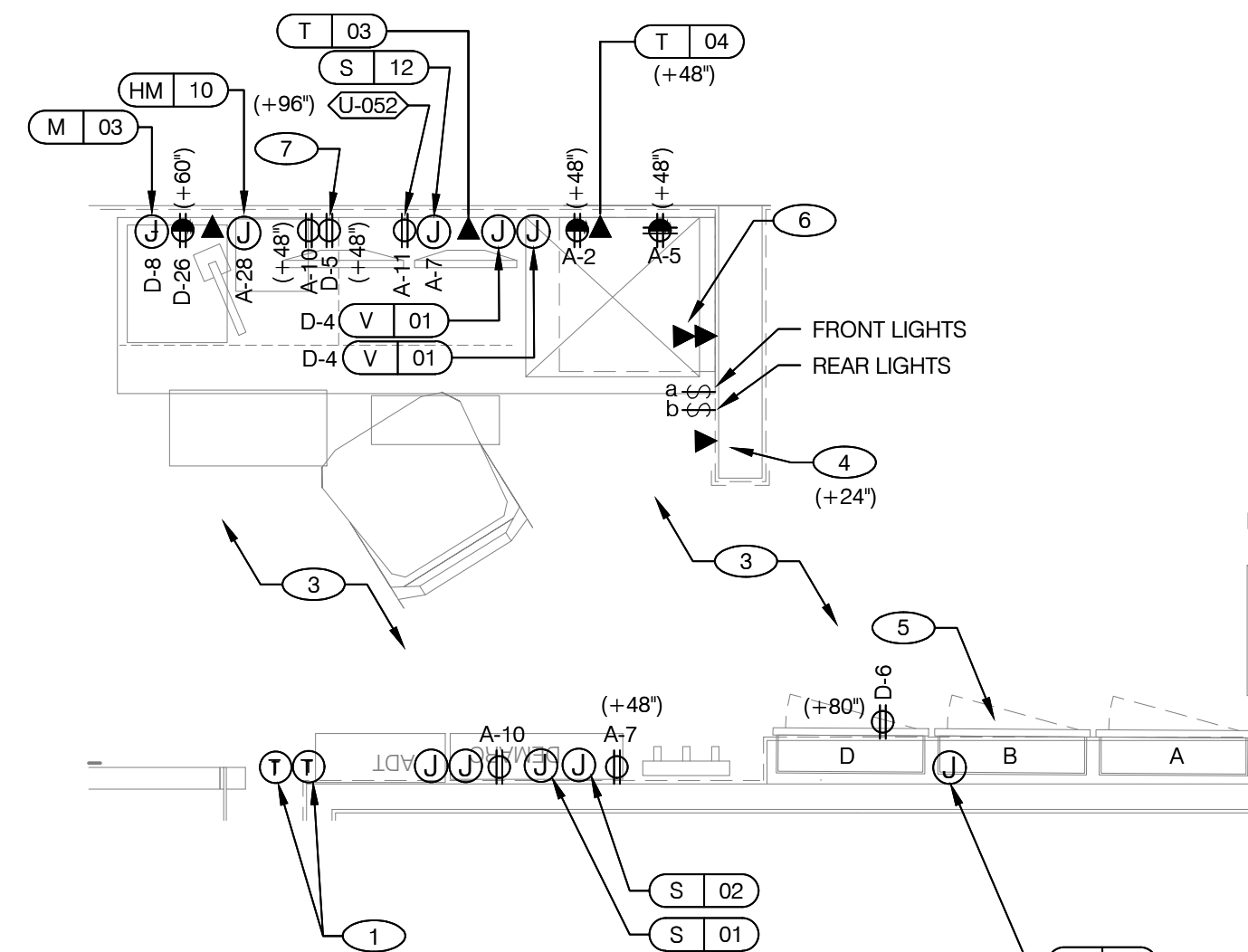
N.T.S.

3



N.T.S.

4



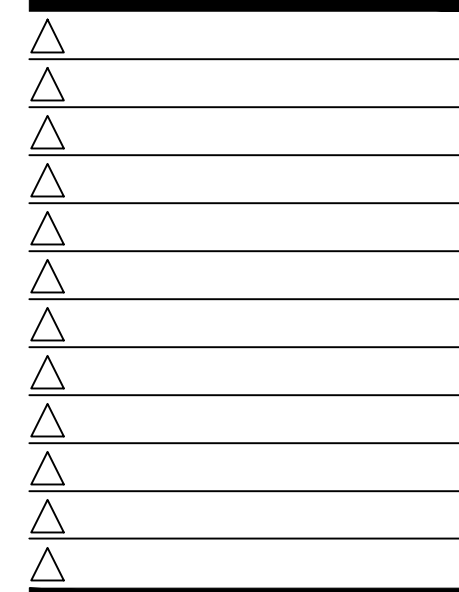
COORDINATE ALL DEVICE LOCATIONS
AND MOUNTING HEIGHTS WITH
ARCHITECTURAL ELEVATIONS.

$$1/2^i = 1^i - 0^i$$

1

- 1 THERMOSTAT CONTROLS.
- 2 DISPLAT UNIT FOR HM-02.
- 3 VERIFY EXACT LOCATIONS OF ALL ELECTRICAL DEVICES AND OUTLETS WITH ARCHITECTURAL DRAWINGS.
- 4 PHONE JACK FOR MODEM. FIELD VERIFY EXACT LOCATION.
- 5 LOCATION OF TBCCB COMBINED CONTROL BOX. COORDINATE EXACT LOCATION IN THE FIELD. CONSIDER OPERATOR NEED TO ACCESS SWITCHES ON THE FRONT OF THE CONTROL BOX AND BUILT IN OCCUPANCY SENSOR FOR MANAGERS OFFICE.
- 6 DATA JACK FOR TECH-IN-A-BOX WITH 2 PORTS.
- 7 ROUTE CIRCUIT THROUGH TBCCB OCCUPANCY SENSOR FOR CONTROLLED RECEPTACLE.
- 8 PROVIDE BACK-BOX AND CONDUIT WITH PULLSTRING FOR REMOTE TEST STATIONS PROVIDED BY MECHANICAL. COORDINATE REQUIREMENTS WITH MECHANICAL.

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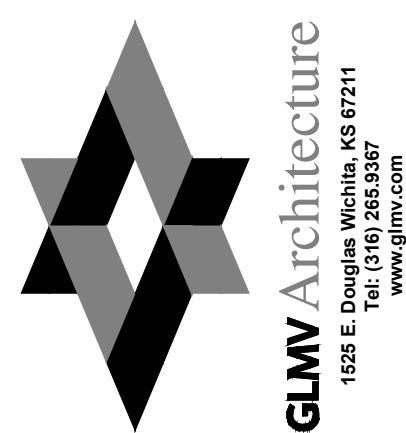
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

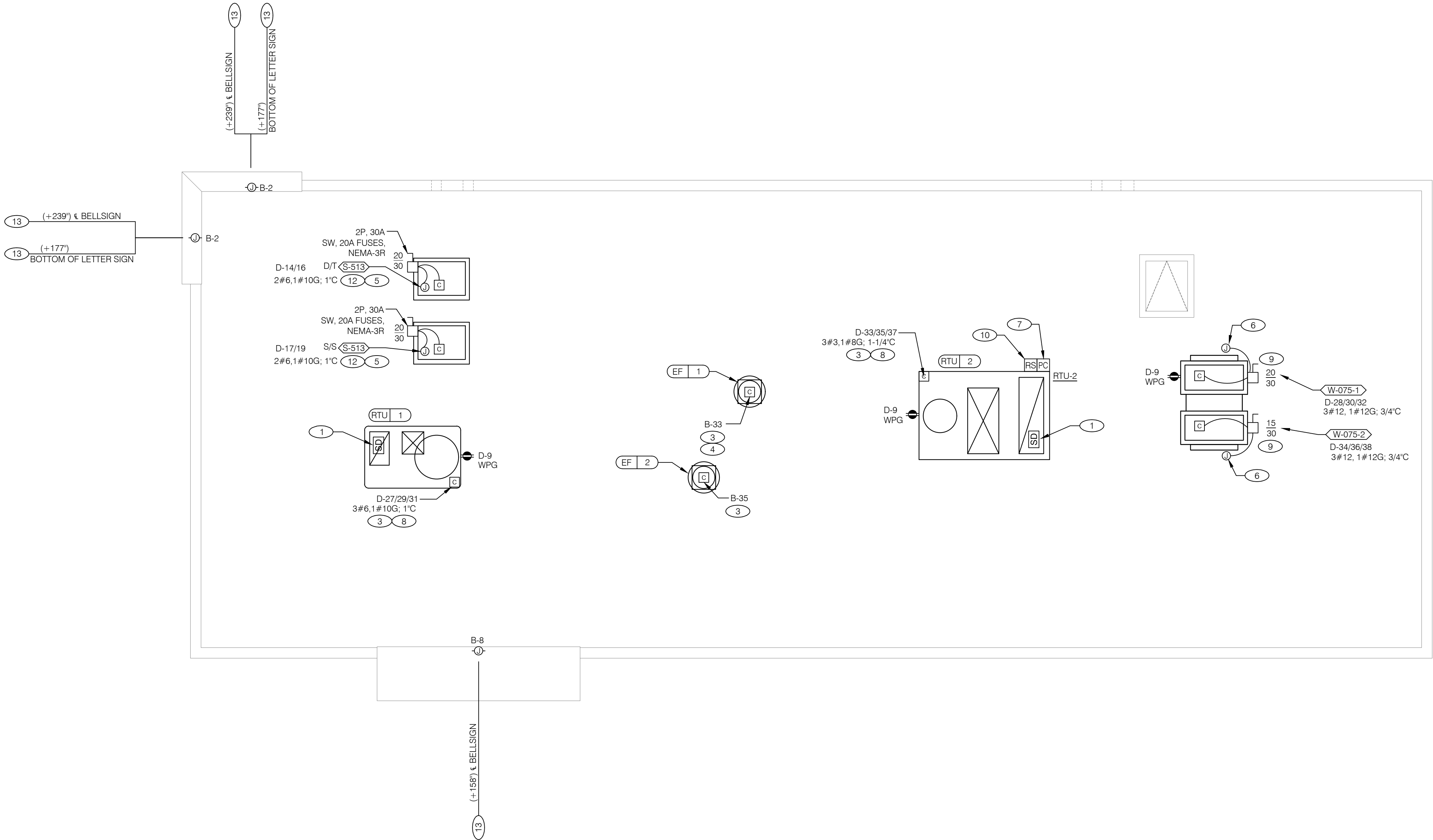
ENLARGED POWER PLAN AND DETAILS

E3.1



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DeVita & Associates, Inc. Project : 22002-06
Drawn By: RPB Checked By: RAG





POWER ROOF PLAN 1/4"= 1'-0" A

- A. NO CONDUIT SHALL BE FASTENED DIRECTLY TO OR THROUGH ROOFING MEMBRANE.
- B. ALL CUTS IN ROOFING MEMBRANE SHALL BE MINIMAL AND IN ACCORDANCE WITH ROOFING MFR'S AND INSTALLER'S REQ'S.
- C. REFER TO MECH. DWGS FOR MECHANICAL EQUIPMENT ELECTRICAL REQ'S.
- D. ALL EXPOSED ELECTRICAL CONDUITS SHALL PENETRATE ROOF MEMBRANE AT PIPE HOODS U.O.N.
- E. REFER TO ELECT. EQUIP. SCHEDULE AND ELECT. ROUGH-IN PLAN.
- F. ALL CONDUITS FROM EXHAUST FANS SHALL BE ROUTED INSIDE OF CURB.
- G. ALL CONDUITS TO AND FROM RTU SHALL BE ROUTED INSIDE OF RTU CURB. COORDINATE WITH RTU MFR RECOMMENDATIONS.
- H. REFER TO GENERAL NOTES SHEET E2.0 FOR IMPORTANT INFORMATION.
- I. ALL WIRING AND CONDUITS SHALL BE CONCEALED. NO CONDUITS PERMITTED TO RUN EXPOSED ACROSS ROOF DECK. ROUTE ALL CONDUITS THROUGH EQUIPMENT ROOF CURBS OR ARCHITECT SPECIFIED ROOF PENETRATIONS.
- J. ARMOR CABLE (BX) ALLOWED WHERE ACCEPTABLE BY CODE.

- 1 MECHANICAL CONTRACTOR SHALL PROVIDE CONNECTIONS BETWEEN RTU FACTORY SMOKE DETECTORS AND REMOTE ANNUNCIATOR, TEST AND RESET DEVICE IN MANAGER OFFICE. ELECTRICAL CONTRACTOR SHALL PROVIDE ANY NECESSARY CONDUITS FOR LOW VOLTAGE WIRING.
- 2 SPECIFIED RTU IS SUPPLIED WITH UNPOWERED, WEATHERPROOF GFCl CONVENIENCE OUTLET AND FACTORY INSTALLED HACR CIRCUIT BREAKER WITH WEATHER TIGHT ENCLOSURES AND ACCESS THRU SWINGING DOOR.
- 3 POWER AND CONTROL IN FLEXIBLE WATERPROOF CONDUIT (LFMC CONDUIT) TO ENTER FROM SIDE OF THE CURB AND UP TO FACTORY PROVIDED DISCONNECT SWITCH. COORDINATE WITH MECHANICAL CONTRACTOR.
- 4 CONNECT TO APPROPRIATE TERMINALS OF TBCCB CONTROL BOX. SEE E6.1 FOR DETAILS.
- 5 1/2" C, WITH REQ'D CONDUCTORS TO J-BOX IN CEILING ABOVE ICE MACHINE. MAKE CONNECTION TO ICE MACHINE AND CONDENSING UNIT.
- 6 REFER TO POWER PLAN FOR CONTINUATION TO COOLER / FREEZER.
- 7 CONNECT TO APPROPRIATE PHOTOCELL TERMINALS OF TBCCB CONTROL BOX. SEE E6.1 FOR DETAILS.
- 8 RTU'S SHALL BE PROVIDED WITH BUILT-IN DISCONNECT AND SINGLE POINT WIRING.
- 9 CONTRACTOR SHALL VERIFY CIRCUIT BREAKER TYPE, STARTER, DISCONNECT SWITCH, AND FUSE SIZE (IF REQUIRED) WITH SELECTED EQUIPMENT MANUFACTURER'S SHOP DRAWINGS PRIOR TO PLACING ORDER AND FURNISH AND INSTALL EVERYTHING AS REQUIRED.

- 10 RAIN SENSOR.
- 11 PIPE HOOD. SEE 9/A6.0
- 12 ELECTRICAL CONTRACTOR SHALL MAKE ALL ELEC. CONNECTIONS INCLUDING ALL NECESSARY INTERCONNECTIONS BETWEEN THE COMPRESSOR ON THE ROOF & THE EVAPORATOR IN THE ICE MACHINE AS REQ'D. REFER TO THE MFR'S SHOP DWGS FOR EXACT INSTALL. & INTERCONNECTION ROOMTS, PRIOR TO ROUGH-IN INSTALL.
- 13 COORDINATE LOCATION OF J-BOX WITH SIGN VENDOR. SEE SCOPE OF WORK.
- 14 1/2" C, WITH REQ'D CONDUCTORS TO J-BOX IN CEILING ABOVE FROZEN BEVERAGE MACHINE. MAKE CONNECTION TO BEVERAGE MACHINE AND ASSOCIATED CONDENSING UNIT.



NOT USED

E

NOT USED

D

POWER ROOF PLAN NOTES

C

KEY NOTES

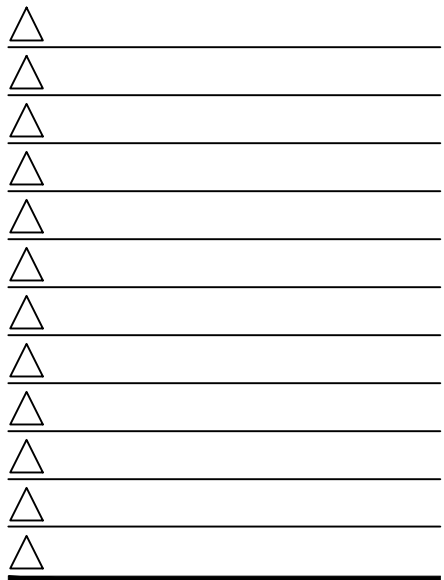
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Drawn By: RPB Checked By: RAG



13048R21001



CONTRACT DATE: 05.26.22
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PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

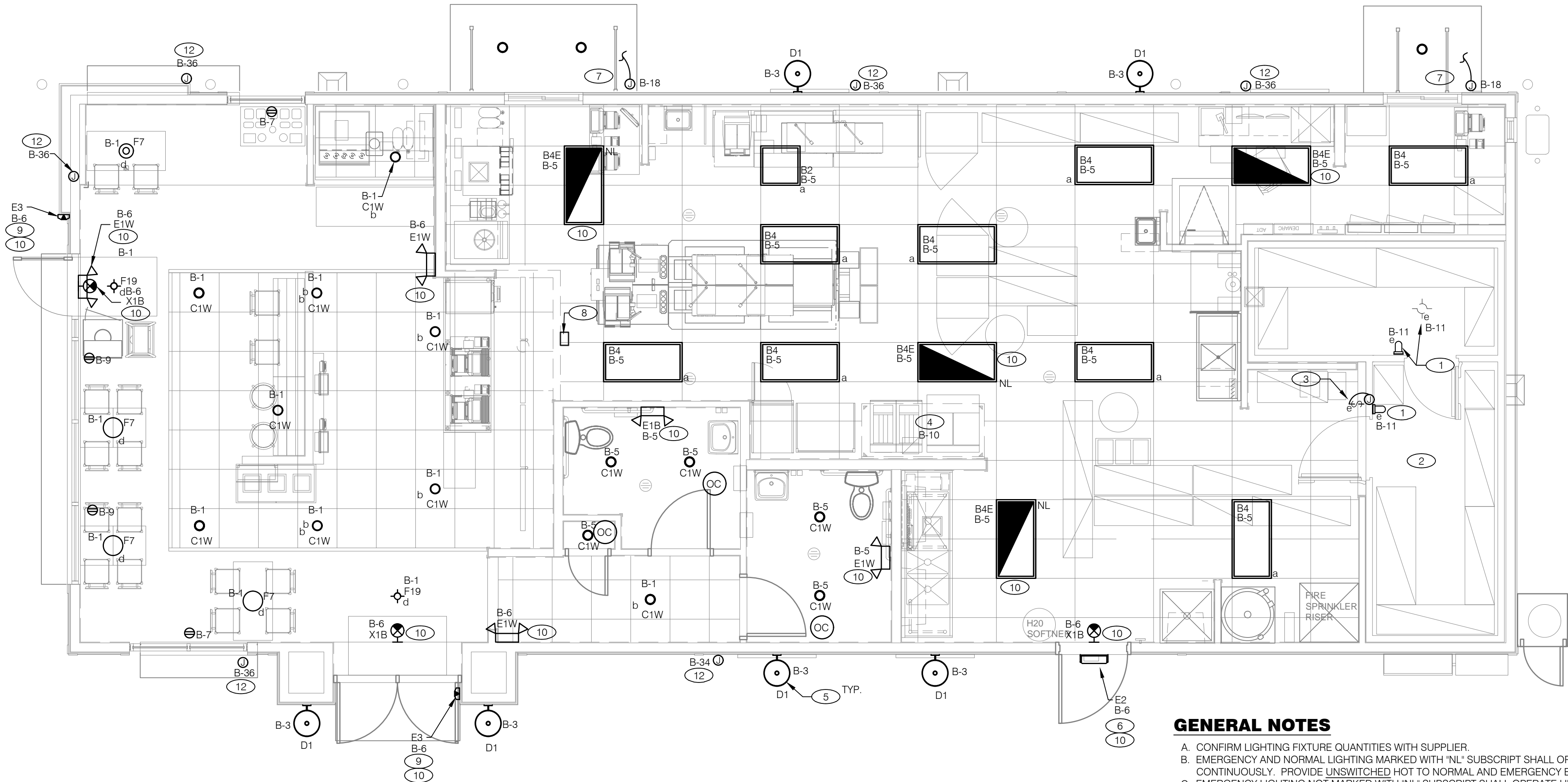
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

POWER ROOF
PLAN

E3.2



GENERAL NOTES

- A. CONFIRM LIGHTING FIXTURE QUANTITIES WITH SUPPLIER.
B. EMERGENCY AND NORMAL LIGHTING MARKED WITH "NL" SUBSCRIPT SHALL OPERATE CONTINUOUSLY. PROVIDE UNSWITCHED HOT TO NORMAL AND EMERGENCY BALLAST.
C. EMERGENCY LIGHTING NOT MARKED WITH "NL" SUBSCRIPT SHALL OPERATE UNDER CONTROL OF LIGHTING SWITCH AS INDICATED. PROVIDE UNSWITCHED CONSTANT HOT TO EMERGENCY BALLAST AND SWITCHED HOT TO NORMAL BALLAST.
D. ALL CONDUITS ENTERING OR LEAVING COOLER/FREEZER SHALL BE PROVIDED WITH SEAL-OFF FITTING WITH COMPOUND PER NEC 300-(7a).
E. ALL INTERIOR LIGHTING CIRCUITS TO BE WIRED THRU THE LIGHTING CONTROL RELAYS. SEE 1/E6.1.
F. CONTRACTOR TO FIELD VERIFY CEILING TYPE AND PROVIDE PROPER MOUNTING HARDWARE.
G. ALL FIXTURES SUPPLIED WITH LAMPS.
H. ALL EXTERIOR NON-EMERGENCY LIGHT FIXTURES, BUILDING SIGNS, AND EXTERIOR SIGNS SHALL BE CONTROLLED THROUGH PHOTOCELL AND LIGHTING CONTROL RELAYS. SEE E6.0 THRU E6.3 FOR ADDITIONAL DETAILS.

LIGHTING PLAN 1/4"=1'-0" A

NOTE:
CONTRACTOR SHALL VERIFY ALL QUANTITIES OF LIGHT FIXTURES. NOT ALL FIXTURE TYPES MAY BE USED. FINISHES FOR LIGHTING FIXTURES ARE INDICATED FOR REFERENCE ONLY AND SHALL BE CONFIRMED BY ARCHITECT PRIOR TO ORDERING FIXTURES.

| NO. | MANUFACTURER | CATALOG NUMBER | DESCRIPTION | MOUNTING | LAMP #/TYPE | BALLAST TYPE | VOLT | WATT | REMARKS |
|-------|-------------------|--------------------------------------|--|---------------------------|------------------------------------|--------------|------|------|--|
| A1 | LSI INDUSTRIES | MRM-LED-24L-SIL-FT-40-70CRI | LED POLE LIGHT | POLE LIGHT MOUNTED AT 25' | LED | NA | 120 | 187 | - |
| A4 | LSI INDUSTRIES | 4SOB3-SO7G-25-BRZ | LIGHT POLE | 25' LIGHT POLE | NA | NA | NA | NA | - |
| B2 | ABB | FLP22-D53W40 | 2X2 LED TROFFER | | LED | | 120 | 45 | - |
| B2E | ABB | FLP22-D53W40-EM | 2X2 LED TROFFER | | LED | | 120 | 45 | W/ BATTERY BACK-UP |
| B4 | ABB | FLP24-D53W40 | 2X4 LED TROFFER | | LED | | 120 | 45 | - |
| B4E | ABB | FLP24-D53W40-EM | 2X4 LED TROFFER | | LED | | 120 | 45 | W/ BATTERY BACK-UP |
| C1W | MAXLITE | B6IC-AT-W-LED14DR5630KB95 | LED TRIM 14W 6" RECESSED 30K 80CRI WHITE TRIM, W/ ELITE B6IC-AT-W 6" IC AIR SHUT HOUSING | | LED | | 120 | 14 | - |
| D1 | TROY | B2772 | 17"x14" WALL MOUNT SCONCE, OLD SILVER FINISH, MEDIUM BASE SOCKET, 100 WATT MAX | | LED9A19D2527K | | 120 | 60 | ALIGN BOTTOM OF FIXTURE'S MOUNTING WITH CHANGE IN EIFS THICKNESS |
| E1B | ELITE | ELM-809-B | EMERGENCY LIGHT FROG EYE - BLACK | WALL, TOP @ 9'-4" U.O.N. | - | EM | 120 | 12 | - |
| E1W | ELITE | ELM-809-W | EMERGENCY LIGHT FROG EYE - WHITE | WALL, TOP @ 9'-4" U.O.N. | - | EM | 120 | 12 | - |
| E2 | ELITE | ELM-807-SDT-BZ | CAMRAY LED EM WALL MNT, DRK BRNZ, CLD WEATHER | UNIVERSAL | - | EM | 120 | 16 | - |
| E3 | LITHONIA | AFF-PEL-DB8TXD-UVOLT-LTP-S DRT-WT-CW | SELF-POWERED EMERGENCY WALLPACK W/ PHOTOCELL | 8'-6" | LED | EM | 120 | 20 | |
| F6 | KICHLER | 43852OZ | 9.75" GLASS PENDANT AVERY WITH MED BASE SOCKET RATED 100W MAX OLDE BRONZE FINISH | PENDANT, 6'-0" A.F.F. | 1/LED AAMSCO LED-6W-ST64HYBRID-DIM | NA | 120 | 100 | PLACEHOLDER INCLUDES LAMP |
| F7 | HI-LITES | H24212-96-CB15-20WLBL-60P | 12" GALVANIZED PENDANT WITH BLACK CORD AND CANOPY MED BASE SOCKET | PENDANT, 6'-0" A.F.F. | 1/LED 10A19D0D27K | NA | 120 | 10 | - |
| F19C | SPECTRUM LIGHTING | SPC0304INC-MWL(25W)PAR20-CM-180'-MB | LED PENDANT - 3" | PENDANT, 6'-0" A.F.F. | 1/LED LR20/40/27K/975/BK | NA | 120 | 9 | - |
| F19CS | SPECTRUM LIGHTING | SPC0304INC-MWL(25W)PAR20-SM-MB | LED PENDANT - 3" | | 1/LED LR20/40/27K/975/BK | NA | 120 | 9 | - |
| X1B | LIGHTALARMS | GRANNRB | LED UNIVERSAL MNTG THERMOPLASTIC EXIT, RED LETTERS, BLACK HSNG | UNIVERSAL | -/LED | EM | 120 | 3 | - |
| | | | | | | | | | |
| | | | | | | | | | |

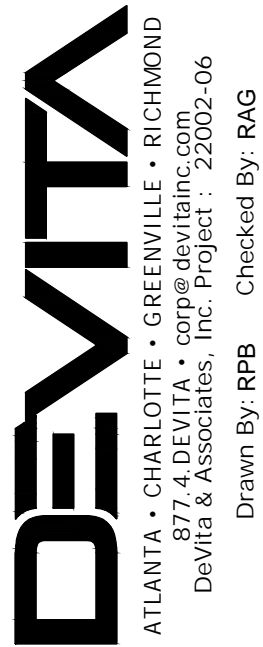
LIGHTING FIXTURE SCHEDULE

C

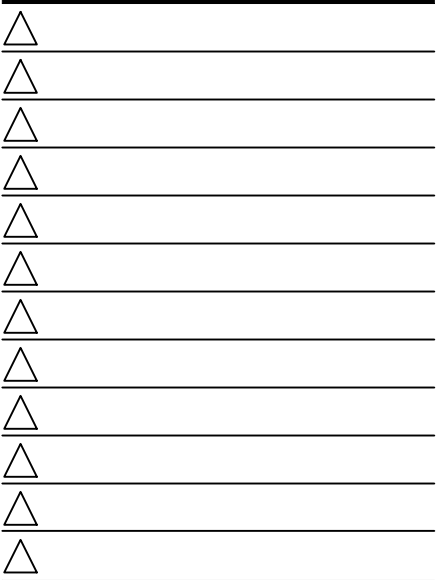
- 1 INDICATES LIGHTING FIXTURES PROVIDED WITH WALK-IN COOLER. REFER TO GENERAL NOTE D.
2 FOR LIGHTING FIXTURES, CONDUIT, CONDUCTORS AND INSTALLATION RESPONSIBILITIES, REFER TO SCOPE OF WORK.
3 FIXTURE AND SWITCH FACTORY INSTALLED WITH UNIT. G.C. TO COMPLETE CIRCUITING.
4 EXHAUST HOOD LIGHT FIXTURES SUPPLIED WITH HOOD AND MOUNTED IN PRE-WIRED J-BOX. COMPLETE CIRCUITING PER DETAIL E6.1.
5 COORD. J-BOX LOCATION SO IT REMAINS CONCEALED BEHIND FIXTURE. REFER TO ARCH. DWGS. A4.0 AND A4.1 FOR HEIGHT AND LOCATION.
6 REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS ON A4.0 AND A4.1 FOR DIMENSIONED LOCATION OF FIXTURE.
7 PROVIDE POWER CONNECTION TO CANOPY AT FACTORY INSTALLED DISCONNECT SWITCH FOR CANOPY LIGHTS. LIGHTS ARE FURNISHED WITH CANOPY. PROVIDE ALL REQUIRED FIELD WIRING. COORDINATE REQUIREMENTS WITH MANUFACTURER.
8 ALERT LIGHT : ONLY APPLIES WHEN A GEN IV POWER SOAK IS USED. DISREGARD IF GEN III POWER SOAK IS USED. SEE SHEET E3.0 FOR POWER REQUIREMENTS.
9 MOUNT TYPE "E3" FIXTURE 8'-0" AFG TO CENTER OF FIXTURE. CIRCUIT TO UNSWITCHED HOT CONDUCTOR OF CIRCUIT INDICATED.
10 CONNECT EMERGENCY BALLAST OR BATTERY BACKUP OF EMERGENCY LIGHT OR EXIT SIGN TO UNSWITCHED CONTINUOUSLY HOT CONDUCTOR OF LOCAL LIGHTING CIRCUIT INDICATED. NORMAL LIGHTING FIXTURES NOT MARKED AS "NL" FOR NIGHT LIGHT SHALL BE WIRED FOR SWITCHED NORMAL OPERATION.
11 PROVIDE POWER CONNECTION TO PURPLE WALLWASH LIGHTS FURNISHED BY SIGN VENDOR. PROVIDE ALL REQUIRED FIELD WIRING. COORDINATE EXACT LOCATIONS WITH ARCHITECTURAL ELEVATIONS. COORDINATE REQUIREMENTS WITH VENDOR.
12 PROVIDE POWER CONNECTION TO PURPLE WALLWASH LIGHTS FURNISHED BY SIGN VENDOR. PROVIDE ALL REQUIRED FIELD WIRING. COORDINATE EXACT LOCATIONS WITH ARCHITECTURAL ELEVATIONS. COORDINATE REQUIREMENTS WITH VENDOR.
13 VERIFY MOUNTING HEIGHT FOR SIGN POWER WITH ARCHITECTURAL ELEVATIONS AND SIGN VENDOR.
14 PROVIDE HARD CEILING FLANGE KIT.

KEY NOTES

B



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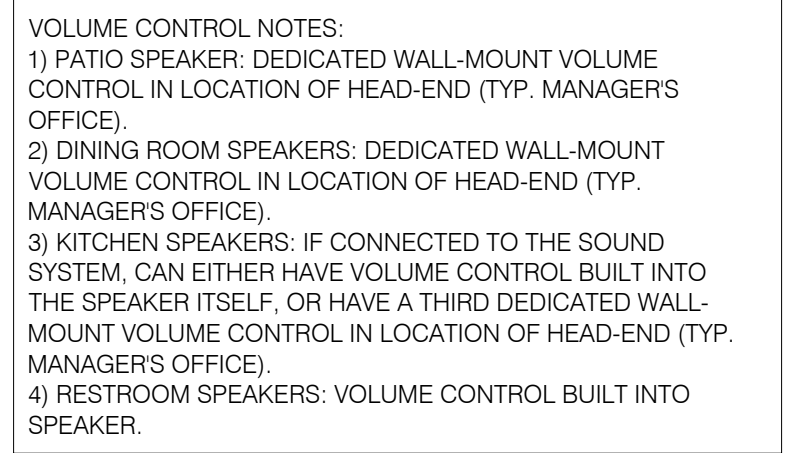
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

LIGHTING
PLAN AND
SCHEDULE

E4.0



A

B

TACO BELL
4346 W. GLENDALE AVE
GLENDALE, AZ

COMMUNICATIONS PLAN

E5.0

B



— — — FIELD WIRE BY OTHERS

THIS PANEL ENCLOSURE IS RATED TYPE 1.
TO PRESERVE RATING USE TYPE 1
CONDUIT ENTRY HUBS



This panel is Listed to applicable UL Standards and requirements by UL. Field wiring or field components are not Listed under this mark.

NOTES:

1. VISUAL VERIFICATION OF THIS INSTALLATION IS REQUIRED. SEE SHEET M5.0
2. PANEL IS SURFACE MOUNT
3. PROTECT INTERIOR FROM METAL SHAVINGS & DEBRIS

CONTROL BOX

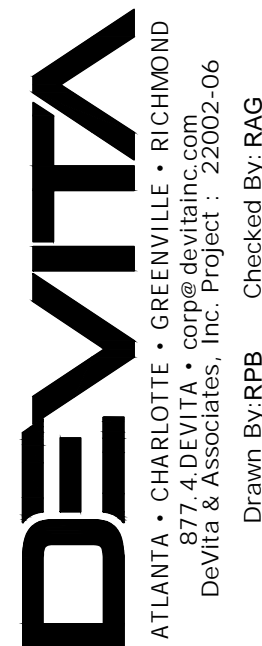
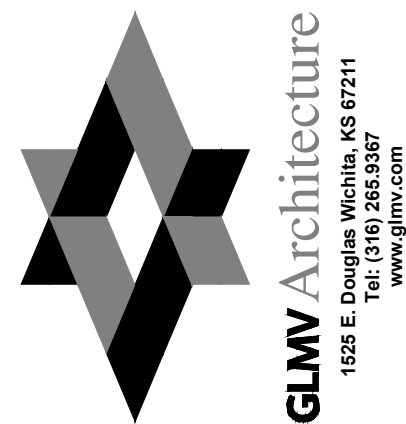
TACO BELL'S SUPPLIER OF THE CONTROL BOX IS AIR CARE EXPERTS. UNLESS NOTED OTHERWISE, TBCCB-3-WOS CONTROL BOX TO BE PURCHASED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

NOTE: TBCCB-3 WOS MAY BE INCLUDED IN THE LIGHTING PACKAGE. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO VERIFY.

TBCCB-3-WOS INCLUDES ALL WIRING AND COMPONENTS SHOWN FACTORY INSTALLED WITHIN THE BOX.

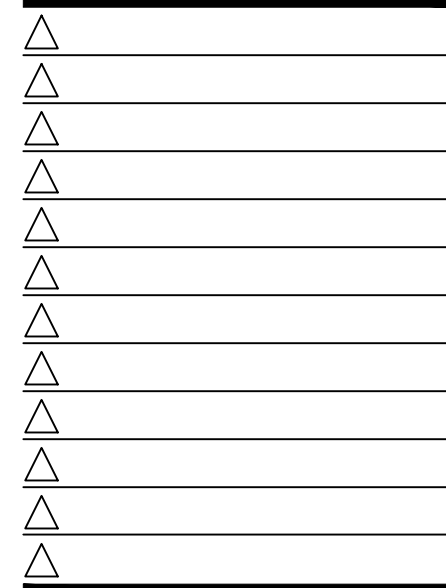
PRIMARY CONTACT: CHUCK MCCABE

PHONE: 949 770 2222



**THIS SHEET FOR
INFORMATION ONLY**

13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL

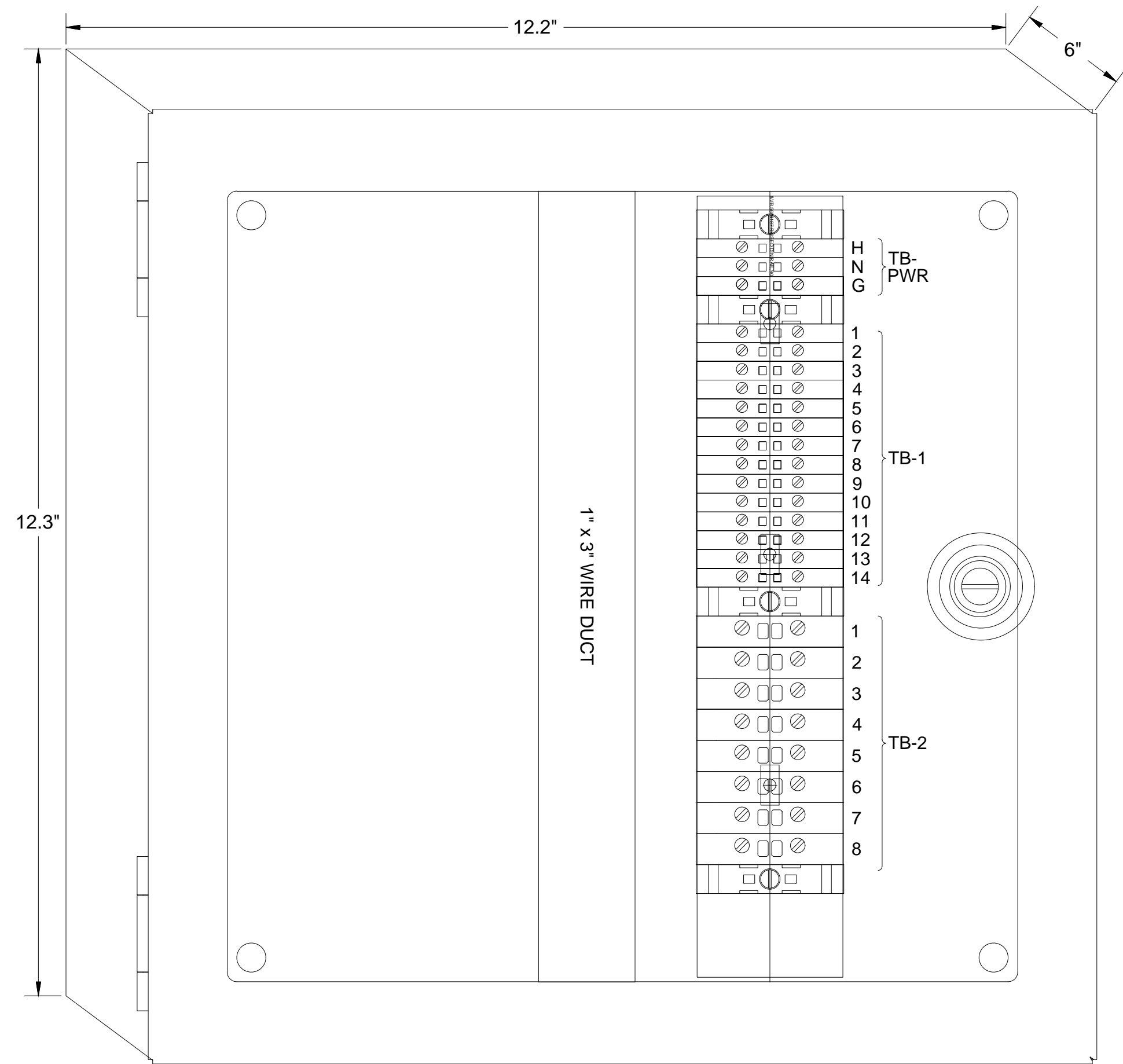
4346 W. GLENDALE AVE
GLENDALE, AZ



ENDEAVOR 2.0

LIGHTING CONTROL DETAILS - TBCCB

E6.1



1

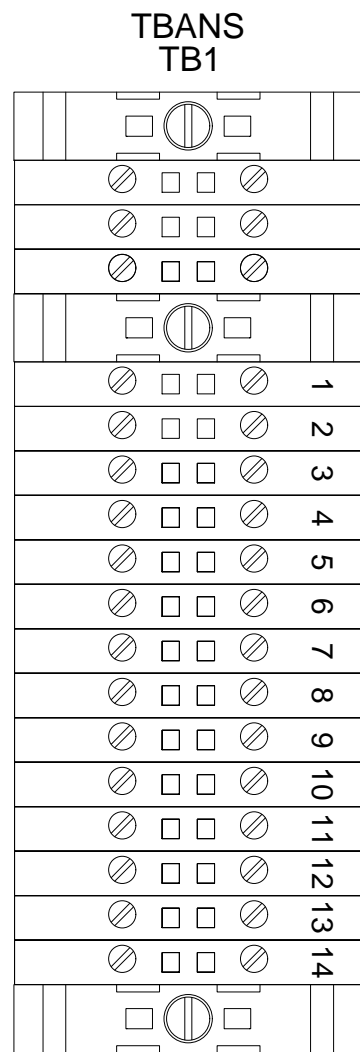
TBANS PANEL DIMENSIONS

NTS

SEQUENCE OF OPERATION:
ACTIVATION OF HOOD FIRE SUPPRESSION SYSTEM RELAY SHALL CAUSE TBANS TO DE-ENERGIZE LOAD, THUS REMOVING POWER FROM ALL DEVICES CONNECTED TO EQUIPMENT LOCATED UNDER THE GREASE HOOD.

CONTROL BOX
TACO BELL'S SUPPLIER OF THE CONTROL BOX IS AIR CARE EXPERTS. UNLESS NOTED OTHERWISE, TBANS CONTROL BOX TO BE PURCHASED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
NOTE: TBANS MAY BE INCLUDED IN THE LIGHTING PACKAGE. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO
VERANS INCLUDES ALL WIRING AND COMPONENTS SHOWN FACTORY INSTALLED WITHIN THE BOX.
PRIMARY CONTACT: CHUCK MCCABE
PHONE: 949 770 2222
EMAIL: INFO@ACE-EMS.COM

TACO BELL REQUIRES VISUAL CERTIFICATION OF THIS INSTALLATION SEE SHEET M5.0
CONTACT CERTIFY@ACE-BCX.COM OR (949)-770-2222

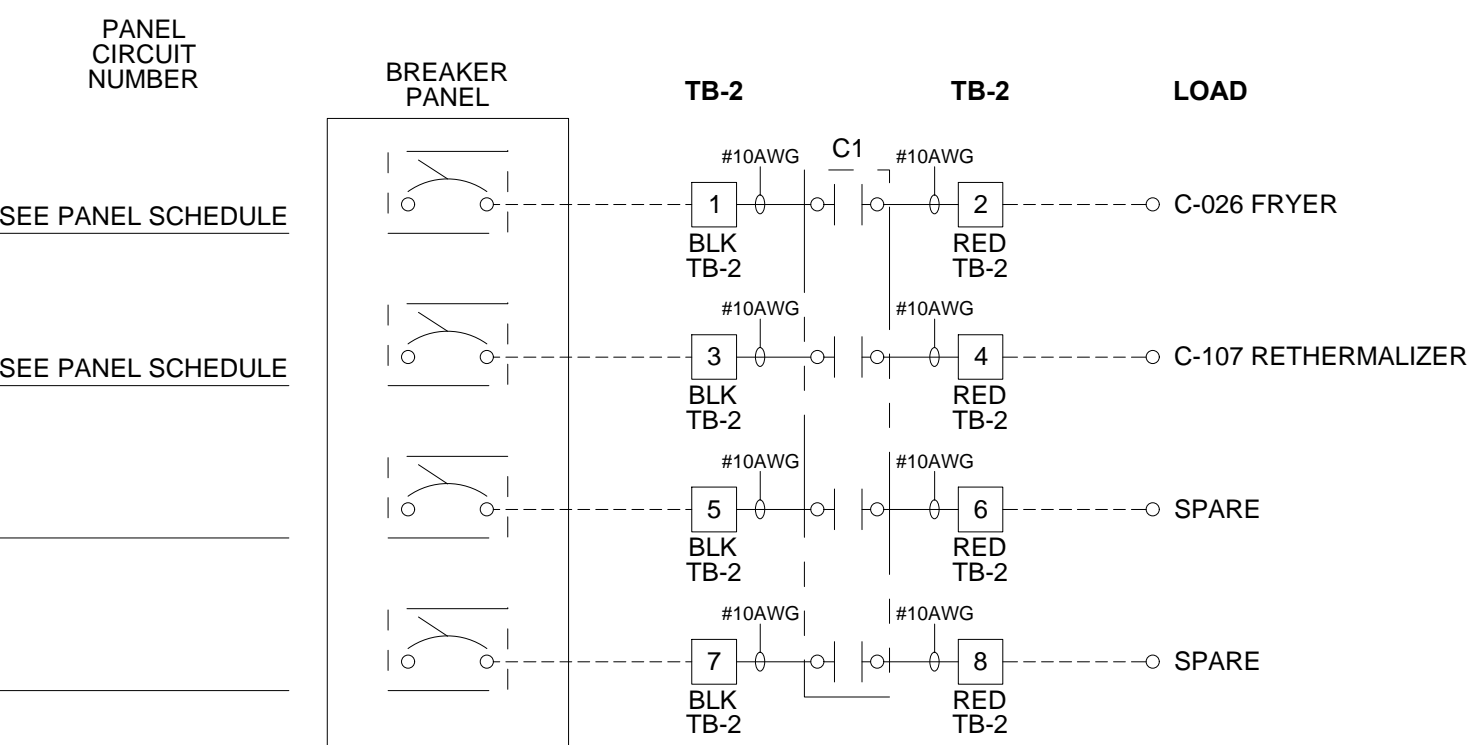


- 120V FROM CIRCUIT BREAKER *SEE PANEL SCHEDULES*
- PANEL NEUTRAL
- PANEL GROUND
- COMMON POLE OF FIRE SUPPRESSION MICROSWITCH
- N/O POLE OF FIRE SUPPRESSION MICROSWITCH
- N/O TO RTU-1 EPO OR AUXILLARY ALARM INPUT
- 24V FROM RTU-1
- N/C TO RTU-1 EPO OR AUXILLARY ALARM INPUT
- N/O TO RTU-2 EPO OR AUXILLARY ALARM INPUT
- 24V FROM RTU-2
- N/C TO RTU-2 EPO OR AUXILLARY ALARM INPUT
- TO HOODSTAT TERMINAL
- TO HOODSTAT TERMINAL
- AUXILLARY CONTACTS
- AUXILLARY CONTACTS
- AUXILLARY CONTACTS

2

TBANS FIELD CONNECTIONS - VARIOUS

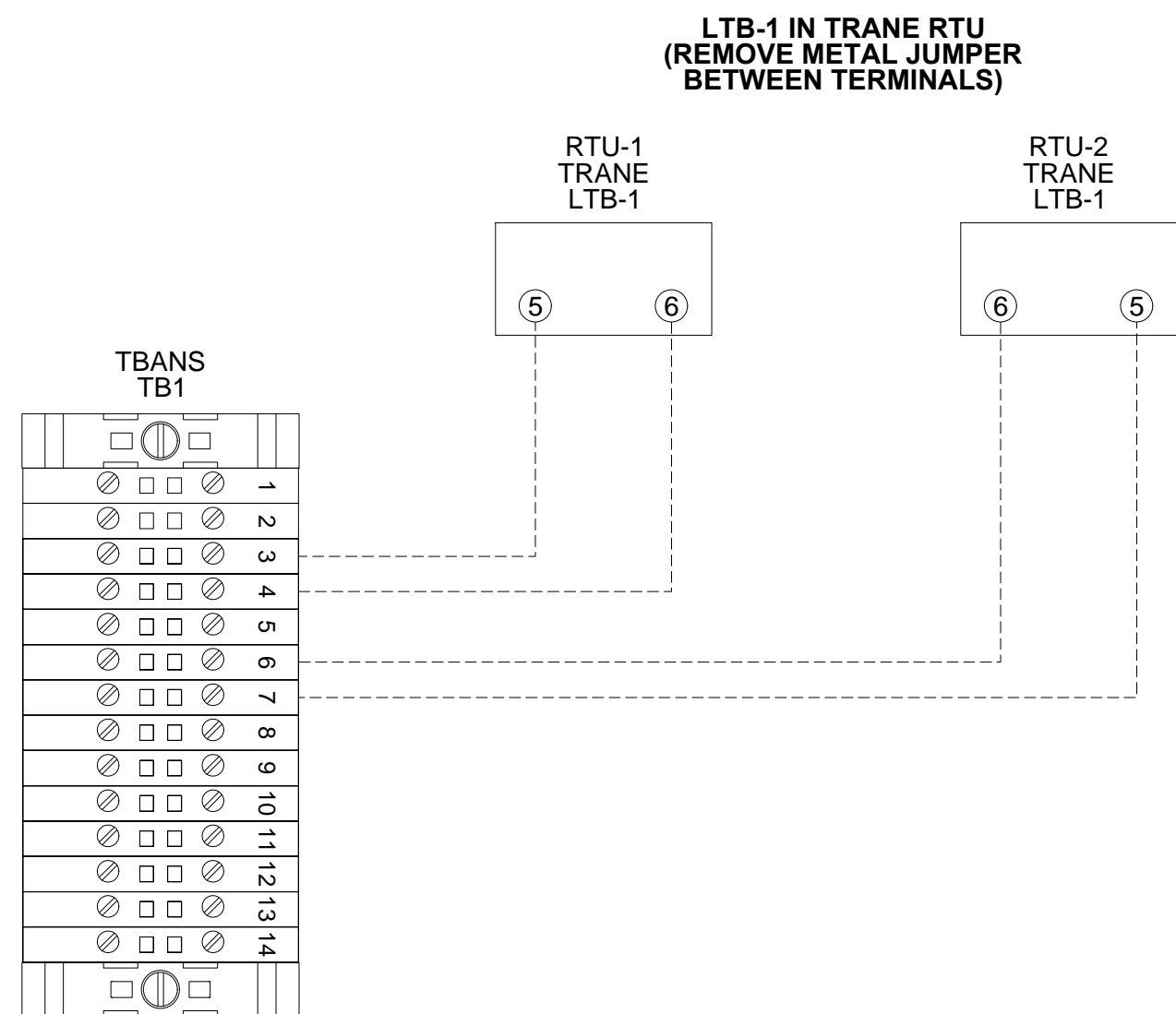
NTS



3

TBANS FIELD CONNECTIONS - APPLIANCES

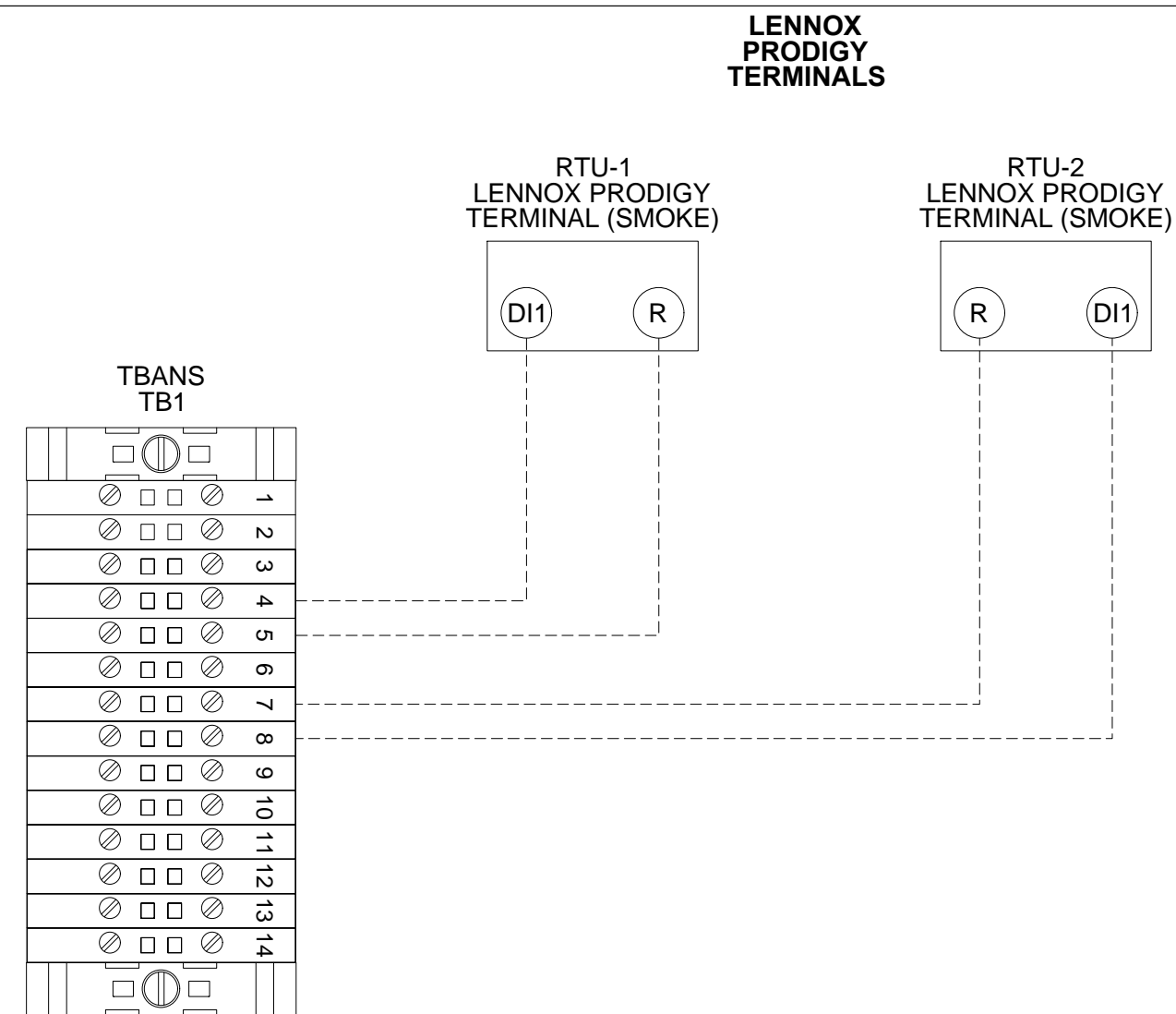
NTS



6

TBANS TO TRANE RTU SHUTDOWN

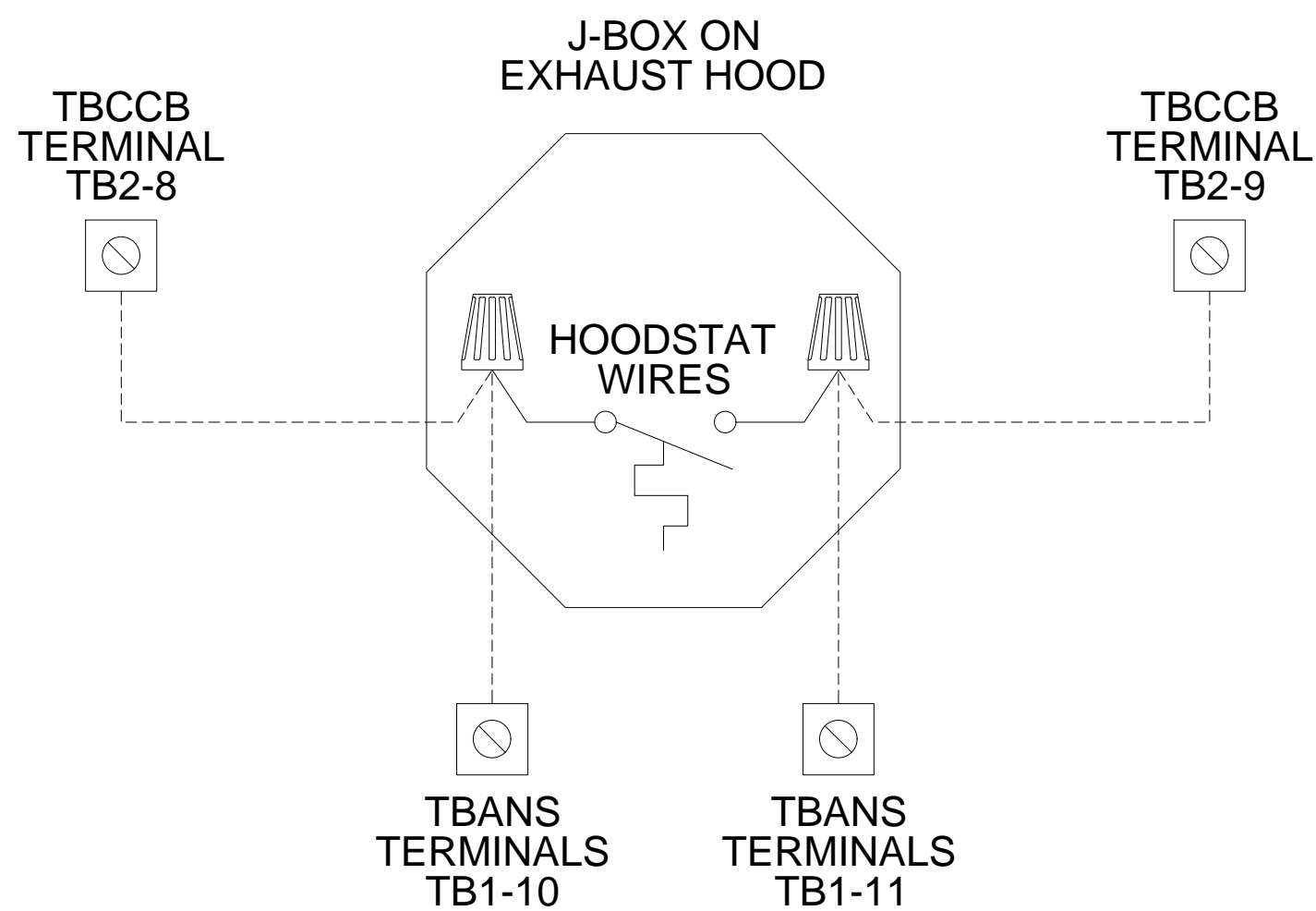
NTS



5

TBANS TO LENNOX PRODIGY SHUTDOWN

NTS



4

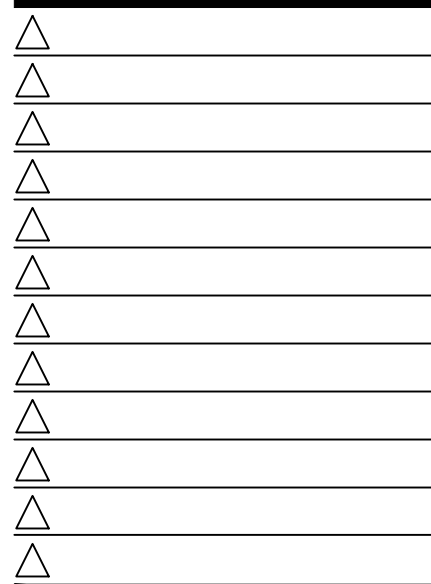
TBANS TO HOODSTAT TO TBCCB

NTS



THIS SHEET FOR INFORMATION ONLY

13048R21001



CONTRACT DATE: 05.26.22
BUILDING TYPE: END. SM 28
PLAN VERSION: XX.XX.XXXX
SITE NUMBER: XXXXXX
STORE NUMBER:

TACO BELL
4346 W. GLENDALE AVE
GLENDALE, AZ



ELECTRICAL DETAILS

E7.1

| CARLSBAD, NM | | TACO BELL | | | | ARCHITECT: GMLV | |
|--------------------------|---|-------------------------------|--------------------|------------------|-------------------|--|--|
| BUILDING TYPE: ENDEAVOR | | OWNER / G.C. RESPONSIBILITIES | | | | | |
| ITEM | BUILDING EXTERIOR SIGNAGE TO BE DELIVERED TO SIGN CO. YARD NOT TO JOBSITE | OWNER PROVIDED | OWNER INSTALLED | G.C. PROVIDED | G.C. INSTALLED | COMMENTS | |
| | 36" x 40" BELL LOGO | X | X | | | | |
| | 28" x 28" BELL LOGO | X | X | | | | |
| | 10" LETTER SIGN | X | X | | | | |
| | 12" LETTER SIGN | X | X | | | | |
| | EXTERIOR MURALS | X | | | X | PANELS 50" x 98" | |
| | CANOPY | X | X | | | AWNINGS / ENTRY CANOPIES / WINDOW EYEBROWS | |
| SITE LIGHTING | | | | | | | |
| | PARKING LOT LIGHTS | | | X | X | | |
| BUILDING EXTERIOR LIGHTS | | | | | | | |
| | CANOPY LIGHTS | | | X | X | BY SIGN CONTRACTOR | |
| | EXTERIOR EMERGENCY EXIT LIGHTS (EMR) | | | X | X | | |
| | SCOOPE LIGHTS | X | | | X | | |
| BUILDING INTERIOR LIGHTS | | | | | | | |
| | DROP PENDANT LIGHTING FIXTURE "F2C, F6, F7" | X | | X | X | | |
| | ALL LIGHT FIXTURES | | | X | X | | |
| DRIVE-THRU | | | | | | | |
| | DRIVE-THRU DETECTOR LOOPS | X | | | X | | |
| | ORDER POINT CANOPY | X | | | X | BY SIGN CONTRACTOR BY SIGN CONTRACTOR BY SIGN CONTRACTOR | |
| | DRIVE-THRU MENU BOARD | X | | | X | | |
| | DRIVE-THRU PORTAL | X | | | X | | |
| | ORDER CONFIRMATION BOARD | X | | | X | | |
| | BOLLARDS @ BUILDING | | | X | X | | |
| DRIVE-THRU WINDOWS | | | | | | | |
| | QUICKSERV | X | | | X | | |
| | FLY FANS | | | X | X | | |
| | | | | | | | |
| ITEM | | OWNER PROVIDED | OWNER INSTALLED | G.C. PROVIDED | G.C. INSTALLED | COMMENTS | |
| WALK-IN COOLER / FREEZER | | | | | | | |
| | CEILING HEIGHT TO BE 8'-6" CLEAR | | | X | X | | |
| | WALK-IN LIGHT FIXTURES | | | X | X | | |
| | CONDENSATE LINES | | | X | X | | |
| | LOW TEMP / DEFROST TIMER | | | X | X | | |
| | START-UP | | | X | X | | |
| | WALK-IN COOLER/FREEZER | | | X | X | | |
| EXHAUST HOODS & FANS | | | | | | | |
| | HOODS | X | | | X | | |
| | FIRE SUPPRESSION PRE-PIPING | X | | | X | | |
| | ANSUL SYSTEM | | | X | X | R-102 | |
| | GREASE DUCTS / FIRE WRAP | | | X | X | | |
| | BATHROOM EXHAUST FANS | | | X | X | | |
| TOILET ACCESSORIES | | | | | | | |
| | GRAB BARS | | | X | X | BOBRICK B-6806 | |
| | MIRRORS 18" X 36" | NA | NA | | NA | | |
| | PAPER TOWEL DISPENSER | | | X | X | BOBRICK B-262 | |
| | TOILET PAPER DISPENSER - 2 EA | | | X | X | BOBRICK B-2890 | |
| | SANITARY NAPKIN DISPOSAL | | | X | X | RUBBERMAID 6140 | |
| | WASTE BASKETS - 2 EA | | | X | X | RUBBERMAID SLIM JIM 3641 | |
| | HAND DRYERS | | | X | X | BOBRICK B-7128B | |
| | MOP SINK SINK STATION | | | X | X | RECESSED WITH STAINLESS STEEL PANELS | |
| | CLOSET RACK | X | | | X | | |
| | | | | | | | |
| INTERIOR MENU BOARDS | | | | | | | |
| | INTERIOR DIGITAL MENU BOARD | X | | | X | BY SIGN COMPANY | |
| STAINLESS STEEL ITEMS | | | | | | | |
| | KITCHEN CORNER GUARDS | | | X | X | | |
| | WALL PANELS BEHIND HOODS | | | X | X | | |

| ITEM | OWNER PROVIDED | OWNER INSTALLED | G. C. PROVIDED | G. C. INSTALLED | COMMENTS | |
|--|----------------|-----------------|----------------|-----------------|-------------------------------|--|
| KITCHEN EQUIPMENT | | | | | | |
| COOKING EQUIPMENT | X | | | X | TO BE UNLOADED BY G. C. | |
| SHELVING / WORK STATIONS | X | | | X | | |
| 3 COMP. SINK W/ FAUCET (N-4040) - 1 EA | | | X | X | | |
| 1 COMP. SINK (N-6898) W/ FAUCET (N-130) - 1 EA | | | X | X | | |
| HAND SINKS W/ FAUCETS (N-082) - 2 | | | X | X | | |
| FOOD PREPARATION ITEMS | X | | | | CONDUIT & WIRE BY VENDOR | |
| SERVING & DRIVE-THRU ITEMS | X | X | | | | |
| FULL HIGHT. FREEZER | X | | | X | | |
| HME & POS SYSTEMS | X | X | | | | |
| SMALL WARES | X | X | | | | |
| ICE MACHINES START-UPS | X | | | | ICE MACHINE ROOF CURB BY G.C. | |
| ICE MACHINE LINES/CONDENSING UNITS | X | X | | X | | |
| SEATING & DÉCOR | | | | | | |
| BENCHES, TABLES & CHAIRS | | | | | | |
| DIVIDER & HALF WALLS | X | | | X | TO BE UNLOADED BY G. C. | |
| CABINETS & DRINK STATION | X | | | X | | |
| SERVICE COUNTER AND TOP | X | | | X | | |
| WALL GRAPHICS | | | | | | |
| | X | | | X | | |
| DINING & BATHROOM FINISHES | | | | | | |
| DINING ROOM WAINSCOT | | | | | | |
| DINING ROOM CHAIR RAIL | X | | | X | SILICAL EPOXY FLOORS | |
| DINING & BATHROOM FLOOR TILE & BASE | | | X | X | | |
| BATHROOM WALL TILE | | | X | X | | |
| KITCHEN RESINOUS FLOORING | | | X | X | | |
| WALL TILE BEHIND COUNTER | | | X | X | | |
| DRINKSTATION WALL TILE | | | X | X | | |
| MISCELLANEOUS | | | | | | |
| FIRE ALARM SYSTEM | | | X | X | | |
| SECURITY SYSTEM | X | X | | | | |
| HOT WATER HEATER | X | | | X | | |
| WATER SOFTENER | X | | | X | | |
| FIRE EXTINGUISHERS | | | X | X | | |
| MUSIC SYSTEM | X | X | | | X | |
| FILTERS FOR PEPSI DRINK STATIONS | X | | | | | |
| B. F. PREVENTERS FOR DRINK STATIONS | X | X | | | | |
| TELEPHONE SYSTEM | X | X | | | | |