

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

WALL SUBSTRATES:

- <u>Dining Room</u>:

SPECIFICATION IS DESIGNED TO ALLOW THE G.C. FLEXIBLITY.)

8" CMU WITH 3-5/8" (20 GA) METAL STUDS AT 16" O.C. ON INTERIOR SIDE (SEE STRUCT. DWGS.) WITH R-19 KRAFT-FACED FIBERGLASS BATT INSULATION U.O.N. GC SHALL PROVIDE BLUESKIN VP SELF ADHERED AIR BARRIER ON OUTSIDE FACE OF CMU

TYPICAL INTERIOR WALL 3-5/8" (20 GA) METAL STUDS AT 16" 0.C. (6" WHERE NOTED.) INTERIOR WALLS AND GYP. BD. SEPARATING DINING SPACE WITH OTHER AREAS TO EXTEND TO UNDERSIDE OF TRUSSES

TYPICAL INTERIOR WALL W/ 3-1/2" UNFACED FIBERGLASS BATT INSULATION.

600S162-33 METAL STUD WALL WITH 20 GA. S.S. PANEL BEHIND HOOD. REFER TO DETAIL 1/M3.0 FOR

FIBERGLASS BATT INSULATION.

EXTENT OF S.S. PANEL. PROVIDE 3-1/2" UNFACED

WALL

1/2" GYPSUM WALLBOARD TO 6" ABOVE CEILING OR TO UNDERSIDE OF DECK WHERE EXPOSED SEE 8 & 15 / A6.5. (NOTE: THE CEMENT BOARD

- KITCHEN WALLS AND DINING ROOM CLOSET: 1/2" CEMENT WALLBOARD FROM T.O. SLAB WITH 1/2" CDX PLYWOOD W/FRP SURFACE FINISH TO 6" ABOVE CEILING HEIGHT U.O.N. IF DOUBLE SIDED SHEAR WALL PLYWD IS SPECIFIED THE PLYWOOD SHALL SHALL BE CONTINUOUS FROM SILL PLATE TO TOP PLATE. SEE 4 & 11 / A6.5.

5/8" CEMENT WALLBOARD FROM T.O. SLAB TO 48" A.F.F. WITH 5/8" HI-IMPACT BRAND XP WALLBOARD, MOISTURE RESISTANT GYPSUM WALLBOARD FROM T.O. CEMENT BOARD TO 6" ABOVE CEILING HEIGHT U.O.N.. NO SUBSTITUTIONS ALLOWED. FINISH AS SCHEDULED. SEE 12 /A6.5. - ALL OTHER FRAME WALL CONDITIONS:

1/2" CEMENT WALLBOARD FROM T.O. SLAB TO 48" A.F.F., WITH 1/2" GYPSUM WALLBOARD FROM T.O. CEMENT BOARD TO 6" ABOVE CEILING HEIGHT U.O.N. FINISH AS SCHEDULED.

ALL DIMENSIONS ARE TO FACE OF CMU U.O.N. REFER TO FOUNDATION PLAN FOR FACE OF CONC. DIMENSIONS.

DIMENSIONS NOTED AS "CLEAR" OR "HOLD" ARE MIN. REQ'D. NET CLEARANCE FROM FACE OF WALL / WAINSCOT FINISH. VERIFY FINAL EQUIPMENT SIZES W/ VENDOR PRIOR TO INT. WALL FRAMING.

SEE SHT. A1.1 FOR WINDOW TYPES AND DOOR SCHEDULE.

B. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO ROUGH OPENING.

PROVIDE 1/2" THICK CEMENTITIOUS BD. FROM FLOOR SLAB TO 48" A.F.F. MIN. IN LIEU OF GYP. BD. AT ALL WALLS EXCEPT SHEARWALL SURFACES, U.O.N. ALL JOINTS, GAPS OR SPACES LEADING TO ALL HOLLOW OR INACCESSIBLE SPACES SHALL BE SEALED WITH "NSF INTERNATIONAL" APPROVED SEALANTS.

ALL BACK OF HOUSE AND OFFICE WALLS SHALL HAVE 1/2" CDX PLYWOOD SUBSTRATE, U.O.N.

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

OR LOCAL AUTHORIZING AGENT. DRAWINGS ARE BASED UPON CMU AND METAL FRAMING. UTILIZATION OF METAL STUDS ON NON-BEARING INTERIOR PARTITIONS, BULKHEADS AND SOFFITS IS TO BE MAINTAINED.

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

- 2 GAS SERVICE.
- 3 LOW WALL BY G.C., SEE DETAILS ON A8.3. COORDINATE WITH STRUCTURAL DRAWINGS.
- 4 HOOD WALL, SEE EQUIPMENT PLAN A2.0 AND SCHEDULE A2.1
- 5 ELECTRICAL MAIN SWITCH BOARD. REFER TO ELECT. DWGS.
- 6 CO2 FILL BOX LOCATION. SEE DETAIL 5/A6.1 7 LINE OF AWNING ABOVE (BY SIGNAGE VENDOR)
- 8 S.S. CORNER GUARD / WALL CAP, TYP. ALL CORNERS IN BACK-OF-HOUSE FROM REAR WALL TO THE KITCHEN SIDE OF THE SERVICE COUNTER. SEE DETAIL 13&14/A6.5
- 9 RECESSED SWITCHGEAR / ELECTRIC PANELS, SEE ELECTRICAL DRAWINGS.
- PRE-ENGINEERED MODULAR PANEL WALK-IN BOX (COOLER AND FREEZER). SITE ASSEMBLED. SEE EQUIPMENT PLAN A2.0
- 11 KNOX BOX ON SIDE WALL @ 5'-0" A.F.F. NON-COMBUSTIBLE METAL STUD CONSTRUCTION WITH TYPE 'X' GYP BOARD BEHIND HOOD, EXTEND MIN. 18" PAST HOOD ON EACH SIDE
- 13 ROOF LADDER. SEE DETAIL E/8.3

- 14 FULL HEIGHT WALL TO EXTEND TO BOTTOM OF THE ROOF DECK
- 15 HOSE BIB BOX AT 18" A.F.F. SEE DETAIL 7/A6.1
- 16 PIPE BOLLARD, SEE CIVIL DRAWINGS
- (17) 4"x6" ALUMINUM DOWN SPOUTS
- (18) POS COUNTER / V-LINE HALF-WALL AND HAND-OFF PLANE BY GC
- ROUTE 1 1/2" CONDUIT IN LOW WALL FROM CHEESE MELTER LOCATION TO CUSTOMER DRINK STATION FOR FILTERED WATER CONNECTION.
- 20 PATIO CANOPY STRUCTURE BY SIGNAGE VENDOR.

OPEN KITCHEN CALIFORNIA SOL

FLOOR PLAN

TACO BELL

5070 W. ATLANTIC BLVD.

DELRAY BCH, FL 33484

Mark S. Salopek,

08/17/18

A 06/06/18 CLIENT REVISIONS 04/06/18 ISSUED FOR PERMIT 07/25/18 ISSUED FOR BID

CONTRACT DATE:

BUILDING TYPE:

PLAN VERSION: BRAND DESIGNER:

SITE NUMBER:

STORE NUMBER:

01.08.18 T40CAL-SOL

FEB 2018

312032

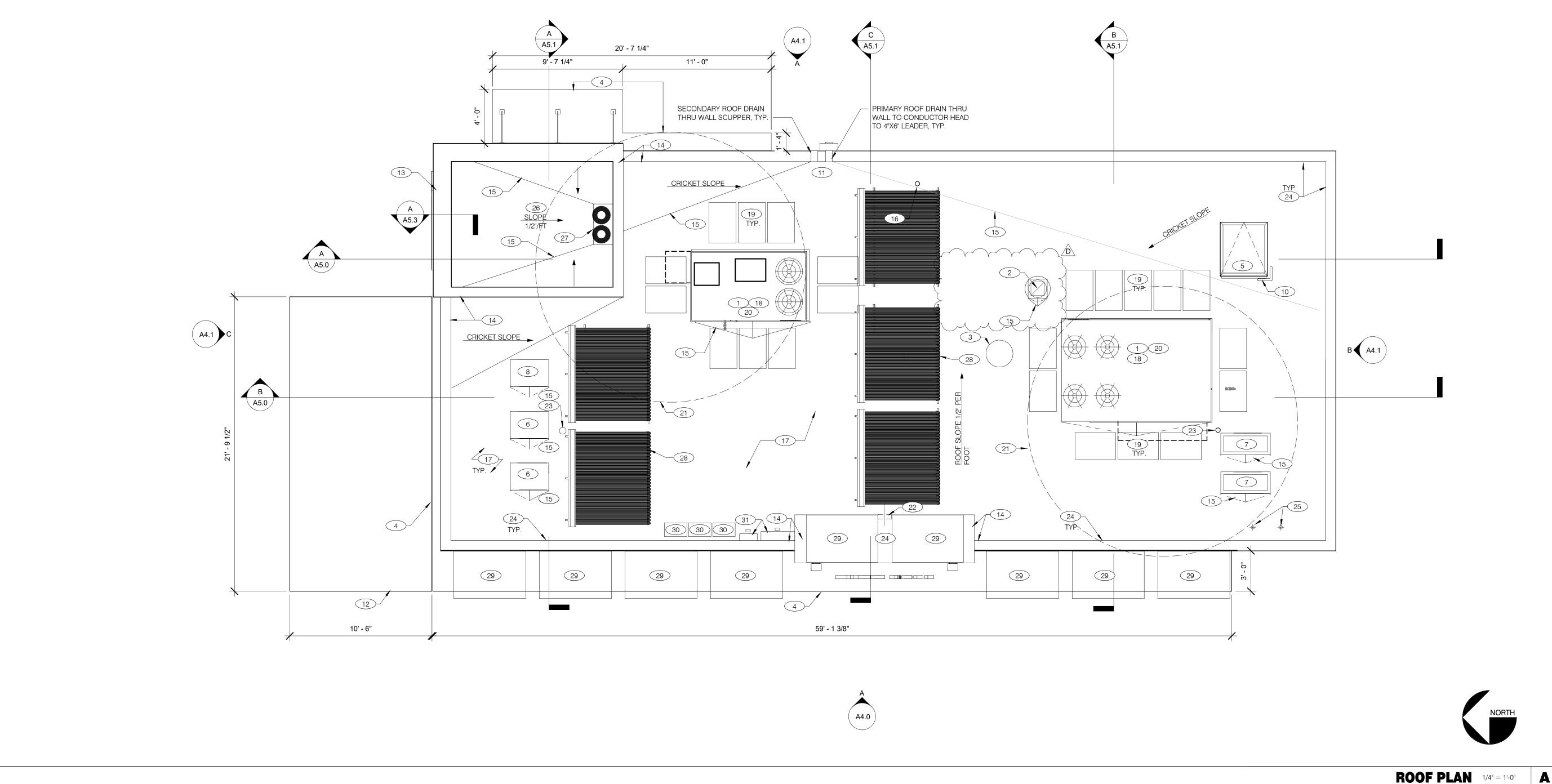
GPD GROUP

2018088.03

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PLAN KEYNOTES N.T.S.

FLOOR PLAN



A. PAINT UNDERSIDE OF PARAPET CAP FLASHING WITH FACTORY BONDED PAINT GRIP OR

PENETRATIONS IN ROOFING MEMBRANE AND FLASHING SHALL ONLY BE MADE AS

ROOF PENETRATIONS CLOSER THAN 12" FROM ANOTHER WILL NOT BE ALLOWED.

ROOF PLAN NOTES

TOP NAILING AT PARAPET CAP FLASHING WILL NOT BE ACCEPTED.

EXHAUST FANS MIN. 10'-0" AWAY FROM ALL AIR INTAKE / SUPPLY.

LOCATE WALK-IN CONDENSERS ON ROOF ONLY IF REQUIRED BY CODE.

INDICATED ON THE DRAWINGS OR SPECS.

SEE SPECIFICATIONS FOR SEALANT SPECS.

ALL SHEET MTL FLASHING SHALL BE 22 GA MIN.

RIMARY SCUPPER

NOTE: ALL

SEAMS @

OVERFLOW SCUPPER

SEAMS @

SCUPPER FLASHING N.T.S.

FLASHING TO

BE SOLDERED

D

FLASHING TO

BE SOLDERED

VERTICAL WALL

CEMENT

ROOFING SYSTEM

- ELASTOMERIC

SEALANT ON

ALL SIDES

22 GA. G.I.

HEAD

CONDUCTOR

BASE FLASHING SYSTEM

22 GA. G.I. SCUPPER FLASHING- SET PRIMED FLANGES INTO ROOF CEMENT

ALL SUBSTRATE SURFACES USING

APPROPRIATE FASTENERS

OVER FIELD PLIES AND NAIL FLANGES TO

SEAL CUT EDGES AT SCUPPER OPENING

INTO AND COVERED WITH FLASHING

USING WOVEN GLASS FABRIC EMBEDDED

CAP SHEET

FLASHING

<u>VATERPROOFING:</u>

18 OWER / GAS / CONDENSATE ENTRY UNDER HVAC UNIT (PER HVAC MFR. SPECS.) REFER TO MECH. AND PLUMB DWGS. UTILITY ACCESS FROM WITHIN CURB - NO ROOF PENETRATIONS. DO NOT RUN ON ROOF SURFACE. SEE PLUMBING DRAWINGS.

19 24X36 WALK MATS. SEE ROOF SPECS.

1 ROOFTOP UNIT. INSTALL PLUMB AND LEVEL

3 RESTROOM EXHAUST FAN. SEE DETAILS ON A6.2

4 CANOPY BELOW

9 NOT USED.

5 ROOF HATCH. SEE DETAIL 4/A6.2

2 KITCHEN HOOD EXHAUST FAN. SEE SHEETS M3.0 & DETAIL 7/A6.2

6 ICE MACHINE CONDENSERS ON EQUIPMENT PLATFORM, REF. 10/A6.2

7 WALK-IN COOLER / FREEZER CONDENSERS. SEE SCOPE OF WORK SHEET

10 ROOF LADDER EXTENSION HANDLE BY MANUFACTURER OF ROOF HATCH

(11) SCUPPER AND DOWNSPOUT. SEE DETAIL D THIS SHEET

(13) TOWER PANEL SYSTEM AND FRAME, BY OTHERS

15 ROOF CRICKET, SEE DETAIL 11/A6.2

FLASHING ASSEMBLY.

(14) CHANGE IN PARAPET ELEVATION SEE DETAIL 2/A6.1.

(12) CANOPY ROOF BELOW, BY SOLAR PANEL MANUFACTURER.

8 FROZEN BEVERAGE MACHINE CONDENSER ON EQUIPMENT PLATFORM, REF. 10/A6.2

(16) WASTE VENT THROUGH ROOF. THE TOP OF THE WASTE VENTS SHALL BE 12" HIGHER THAN THE CLOSEST PARAPET CAP U.N.O. OR NOT ALLOWED BY LOCAL JURISDICTION. SEE 5/A6.2 FOR

"DURO-LAST" SINGLE PLY ROOF MEMBRANE OVER R-20 MIN. RIGID INSULATION BOARD ON 1-1/2"

METAL DECK ON STEEL ROOF JOISTS. INSTALL PER MANUFACTURER'S SPECIFICATIONS

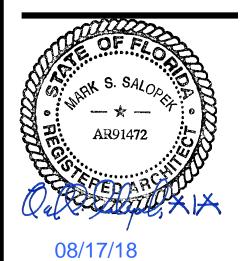
- 20 MAINTAIN MANUFACTURER'S ROOFTOP MAINTAINANCE CLEARANCES
- OUTSIDE AIR INTAKE FOR ROOFTOP UNIT. MAINTAIN MIN 10'-0" SEPARATION FROM PLUMBING VENTS, FLUES, AND BUILDING EXHAUST
- 12" X 12" WHITE ALUMINUM LOUVER STYLE GABLE VENT WITH FIBERGLASS INSECT SCREEN, MOUNT HIGH
- 23 PIPE HOOD, SEE DETAIL 6/A6.2
- FACTORY PAINTED METAL PARAPET CAP. SEE DETAIL 1, 3 & 10/A6.1 AND 3/A6.2. GC TO ENSURE PARAPET CAP IS WEATHER PROTECTED
- WATER HEATER EXHAUST/INTAKE COMBO. SEE DETAIL 8/A6.2 FOR BRACING. MAINTAIN MIN. 10'-0"
- FROM NEAREST POINT OF RTU INTAKE
- "DURO-LAST" SINGLE PLY ROOF MEMBRANE OVER R-20 MIN. RIGID INSULATION BOARD ON 1-1/2" METAL DECK ON LIGHT GAUGE METAL ROOF JOISTS. INSTALL PER MANUFACTURER'S SPECIFICATIONS. SLOPE AS INDICATED TOWARD ROOF DRAIN.
- 27 ROOF DRAIN AND OVERFLOW TO INTERNAL ROOF DRAIN. DAYLIGHT ON MAIN ROOF BELOW.
- SOLAR HOT WATER TANK COLLECTOR TUBES AND MOUNTING FRAME BY APRICUS. INSTALL AT 20 DEGREE ANGLE AND PER MANUFACTURER'S INSTRUCTIONS
- (29) SOLAR PANEL AND ATTACHMENT TO CANOPY BY SIGNAGE VENDOR
- 30 ROOF-MOUNTED SOLAR PANEL BATTERY BOX BY SIGNAGE VENDOR. SEE STRUCTURAL FOR ROOF SUPPORT
- 31 WALL-MOUNTED CONTROL / INVERTER BOX BY SIGNAGE VENDOR.

ROOF PLAN KEY NOTES N.T.S.

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8/17/2018 CLIENT REVISIONS A 06/06/18 CLIENT REVISIONS 04/06/18 ISSUED FOR PERMIT 07/25/18 ISSUED FOR BID

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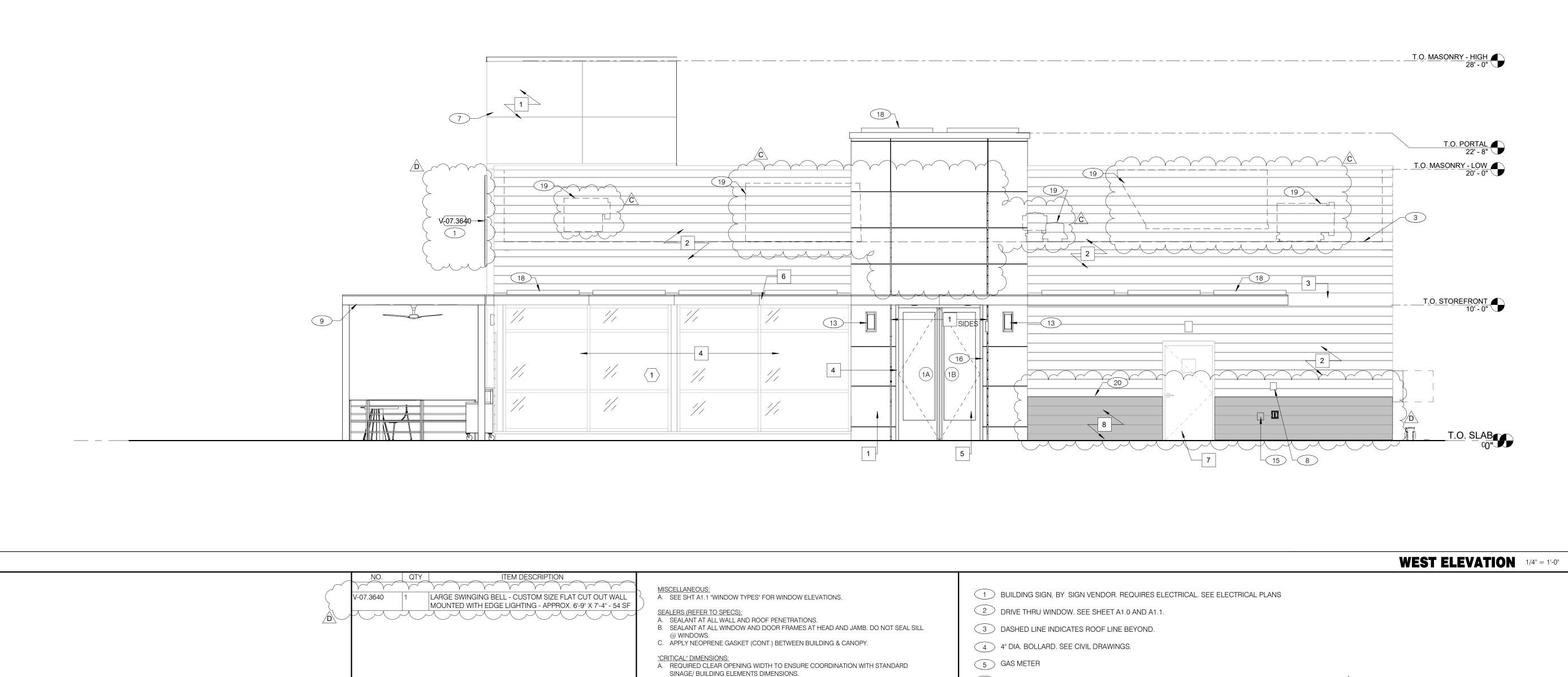
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ROOF PLAN



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

GENERAL NOTES N.T.S

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08/17/18

8/17/2018 CLIENT REVISIONS 8/17/2018 PLANNING REVISIONS 06/06/18 | CLIENT REVISIONS 04/06/18 ISSUED FOR PERMIT 07/25/18 ISSUED FOR BID

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> > TACO BELL 5070 W. ATLANTIC BLVD.

DELRAY BCH, FL 33484

OPEN KITCHEN CALIFORNIA SOL **EXTERIOR**

ELEVATIONS

6 SWITCH GEAR. PAINT TO MATCH WALL. 7 TOWER AND FINISH PANEL SYSTEM BY GC. GC TO COORDINATE BLOCKING WITH SIGNAGE VENDOR. 8 CO2 FILLER VALVE & COVER. SEE DETAIL 10/A6.1 9 PATIO CANOPY BY SIGNAGE VENDOR. (10) WALL SHALL BE FINISHED PRIOR TO INSTALLATION OF METER. 11 CONCRETE CURB. 12 SCUPPER, COLLECTOR, AND VERTICAL DOWNSPOUT 6" MIN. PAINT TO MATCH 1 13 EXTERIOR LIGHT FIXTURE. COORDINATE WITH ELECTRICAL DRAWINGS 14 FLASHING AT STOREFRONT PER G.C. TO MATCH STOREFRONT FINISH. SEE 8/A6.4 15 HOSE BIB BOX AT 18" A.F.F. SEE DETAIL 11/A6.1 (16) KNOX BOX. FINAL LOCATION TO BE APPROVED BY LOCAL AUTHORITY HAVING JURISDICTION

17 FIREPLACE.

18 SOLAR PANELS BY SIGNAGE VENDOR. 19 DASHED LINE INDICATES MECHANICAL EQUIPMENT ON ROOF BEYOND.

WATER TABLE PAINT LINE SHALL OCCUR AT 3'-0" AFF OR CLOSEST FULL PANEL/PLANK TRANSITION.

ALTERNATE SYMBOL ALTERNATE MFR. MANUFACTURER MATERIAL SPEC COLOR AREA CONTACT INFORMATION MATERIAL SPEC NW17 MILANO TOWER & ENTRY PANELS TRESPA METEON BY SIGN VENDOR ARTISAN V PAINTED SW7103 | NICHIHA MATT STEPHENSON PAINTED SW7103 <u>NICHIHA:</u> EXTERIOR FIBER CEMENT PANELS ILLUMINATION JAMES HARDIE RUSTIC 770-789-8228 WHITETAIL WHITETAIL MSTEPHENSON@NICHIHA.COM PAINTED SW7103 | NICHIHA PAINTED SW7103 ARTISAN EXTERIOR FIBER CEMENT TRIM BOARD - 1X12 JAMES HARDIE NICHITRIM LEVI STAUFFER SERIES 5100 -562-243-8974 STOREFRONT WINDOWS OLD CASTLE DK BRONZE LEVI.STAUFFER@JAMESHARDIE.COM **CENTER SET** SERIES MSD-37 DK BRONZE STOREFRONT DOORS OLD CASTLE / WSD-500 BY SIGNAGE DARK BRONZE TO METAL CANOPIES **EVERBRITE** RAL RAL **VENDOR** MATCH STOREFRONT SW7026 GRIFFIN EXTERIOR HOLLOW METAL SERVICE DOOR PAINTED SW7026 | NICHIH PAINTED SW7026 EXTERIOR FIBER CEMENT JAMES HARDIE ILLUMINATIO RUSTIC

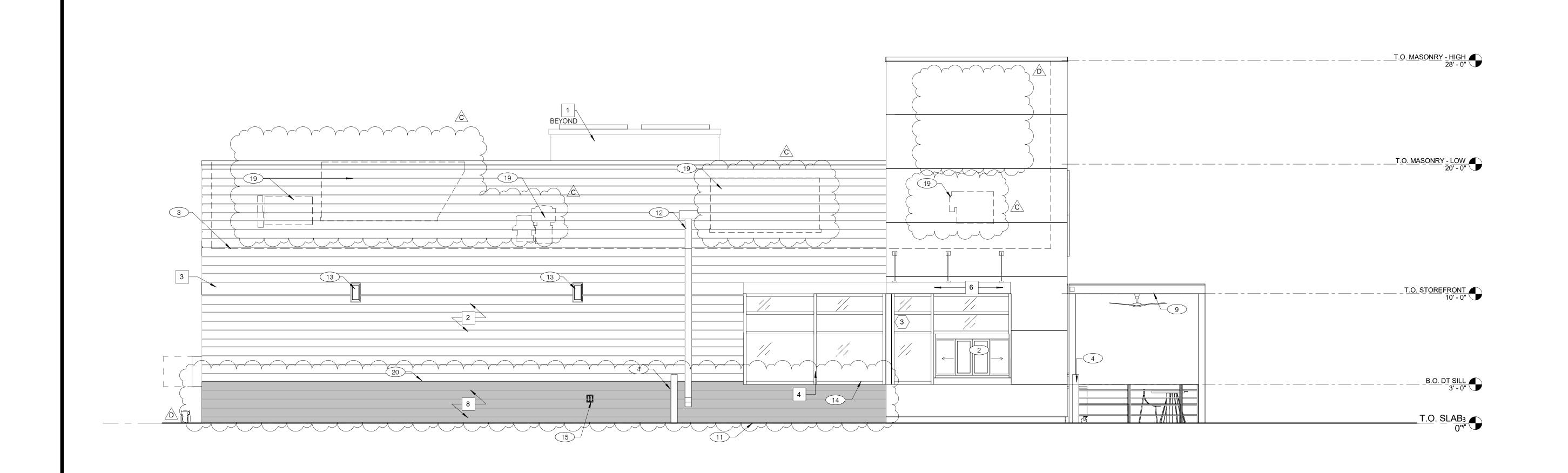
SIGNAGE N.T.S

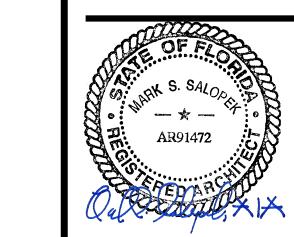
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EXTERIOR FINISH SCHEDULE N.T.S.

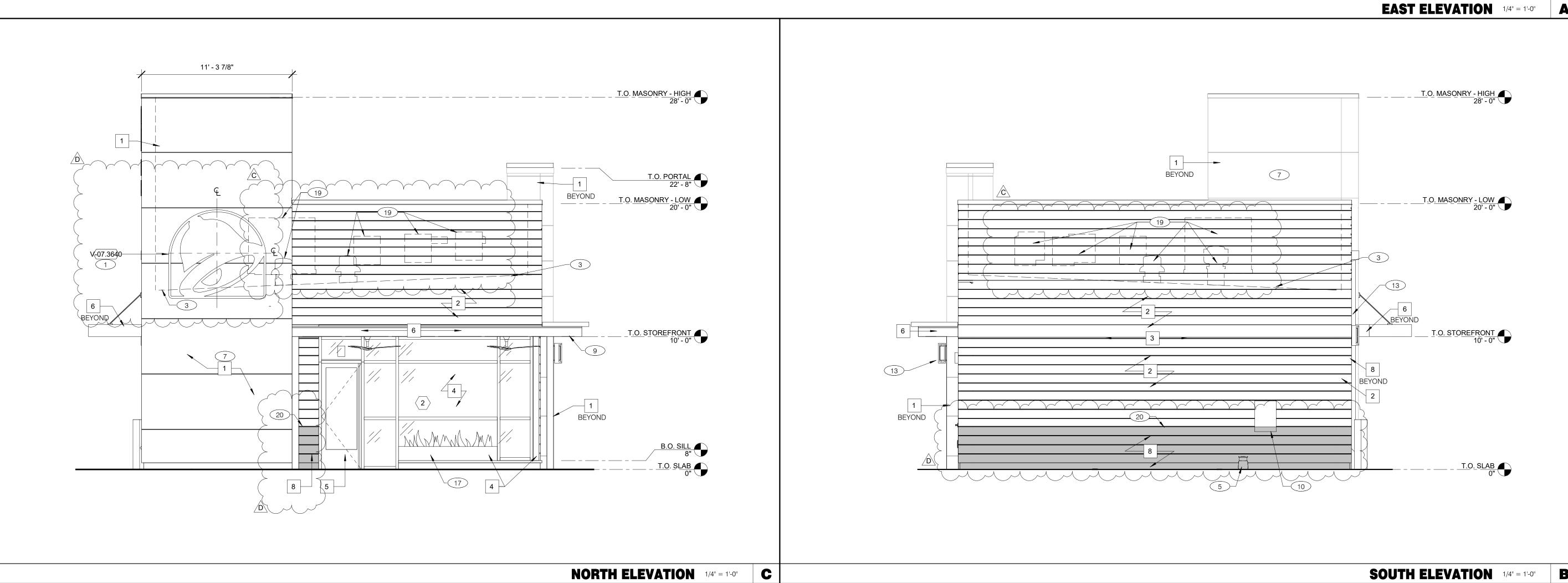
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ELEVATION KEYNOTES N.T.S.





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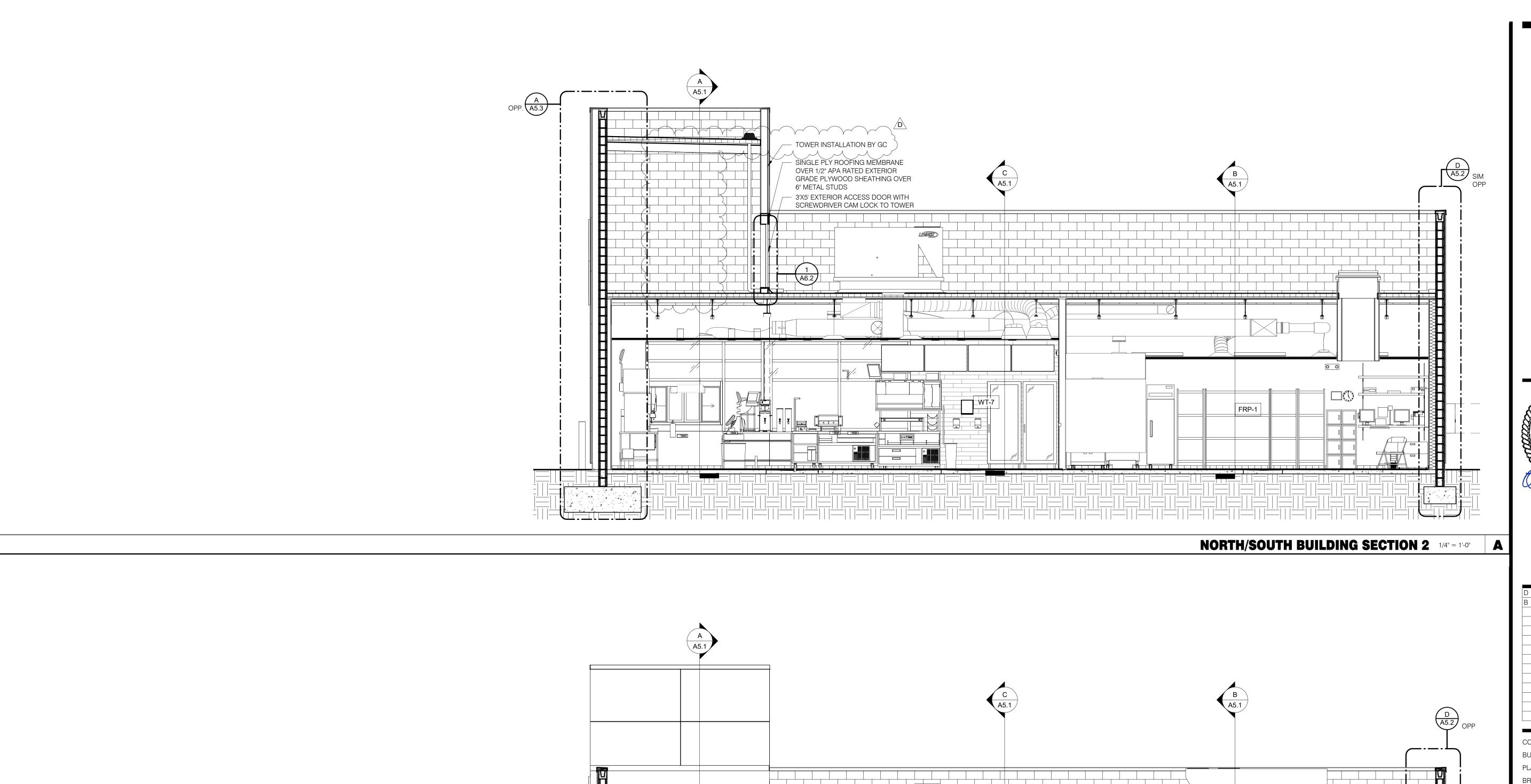
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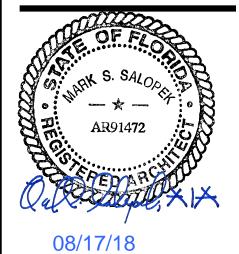
OPEN KITCHEN CALIFORNIA SOL

EXTERIOR ELEVATIONS

В



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D 8/17/2018 CLIENT REVISIONS
B 07/25/18 CITY COMMENTS
04/06/18 ISSUED FOR PERMIT
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CONTRACT DATE: 01.08.18
BUILDING TYPE: T40M-O
PLAN VERSION: FEB 2018
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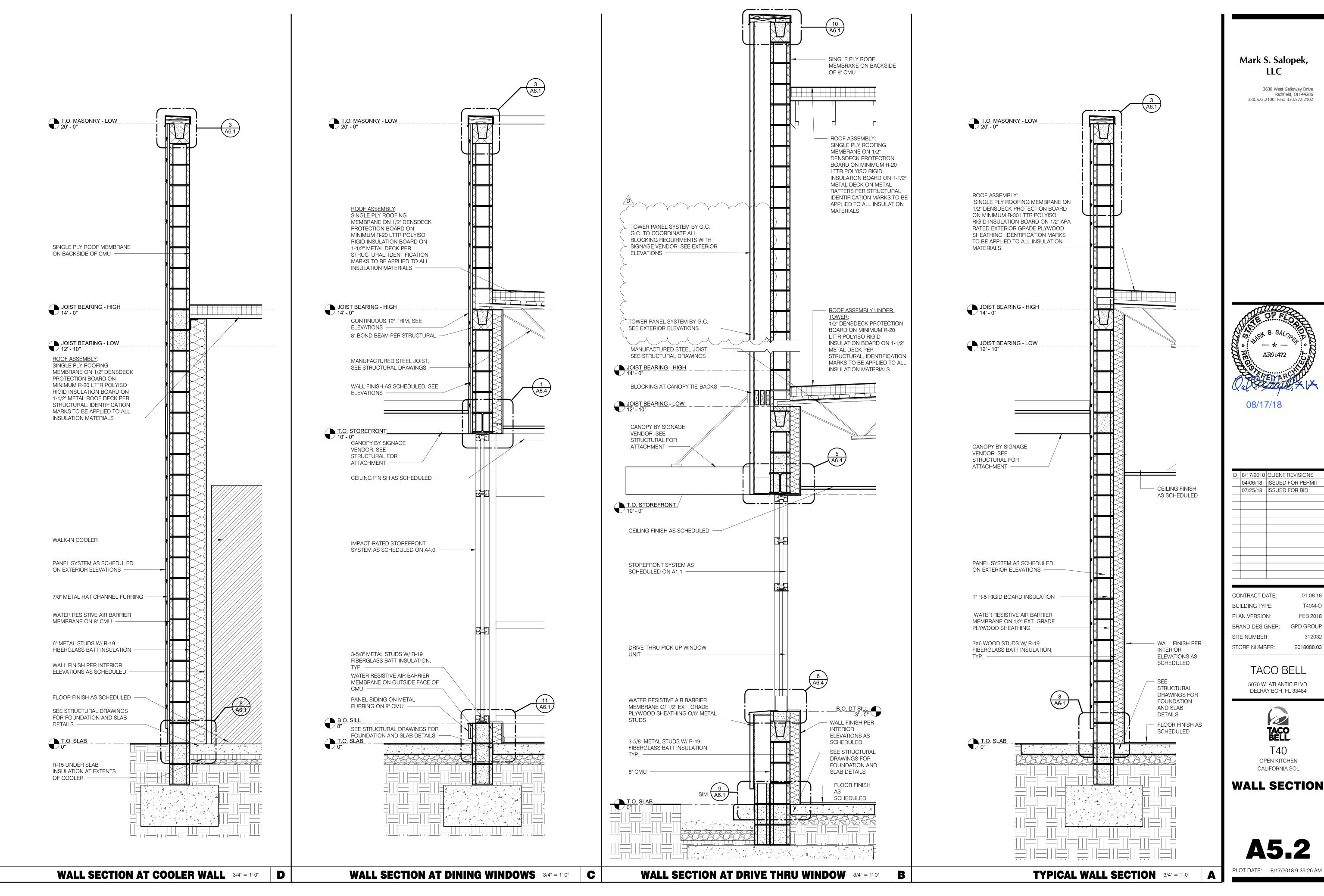


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OPEN KITCHEN
CALIFORNIA SOL

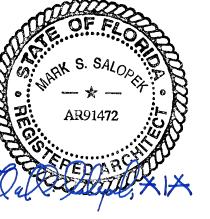
BUILDING SECTIONS

A5.0

NORTH/SOUTH BUILDING SECTION 1 1/4" = 1'-0" B



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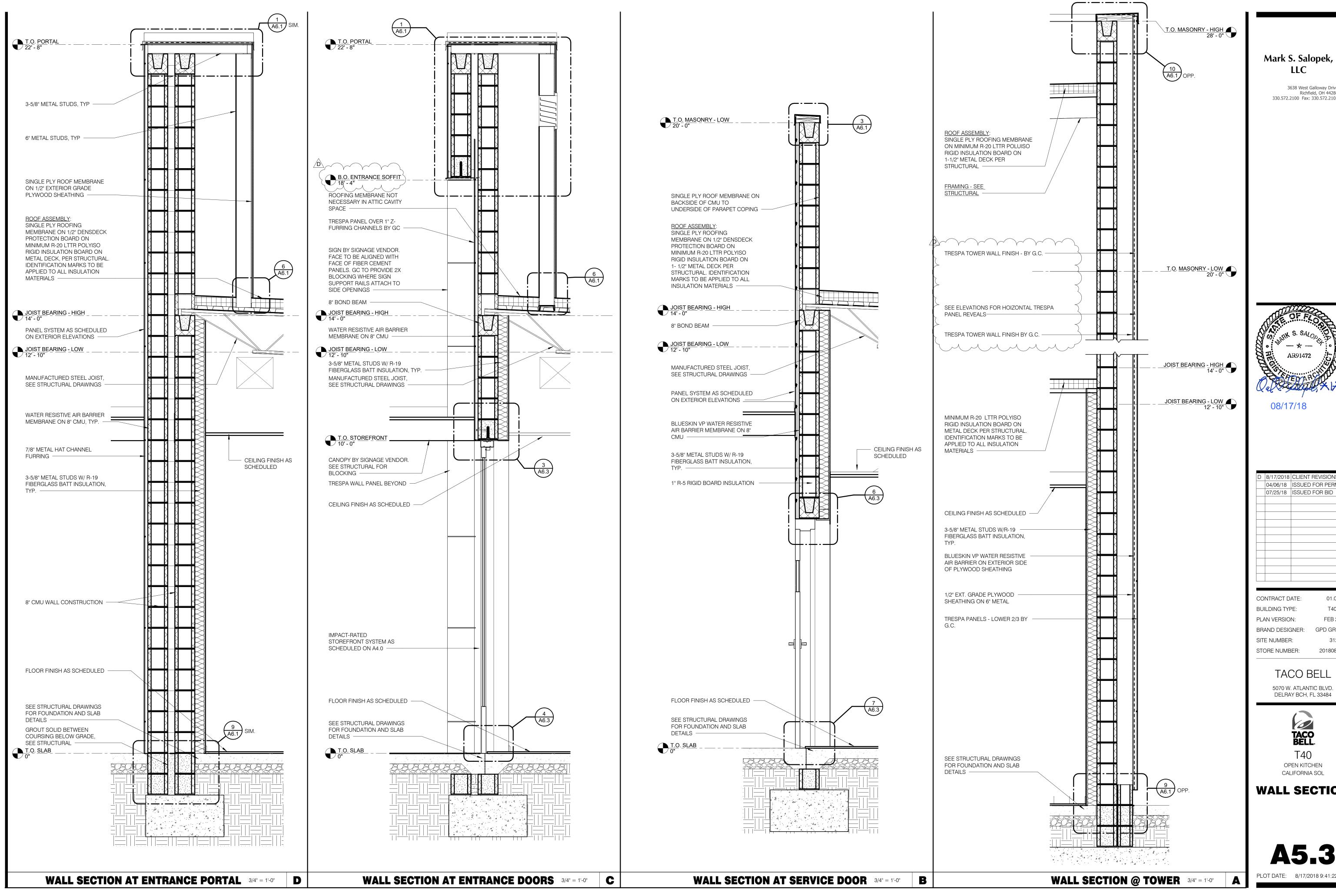
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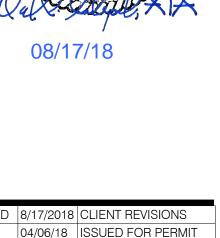


CALIFORNIA SOL

WALL SECTIONS



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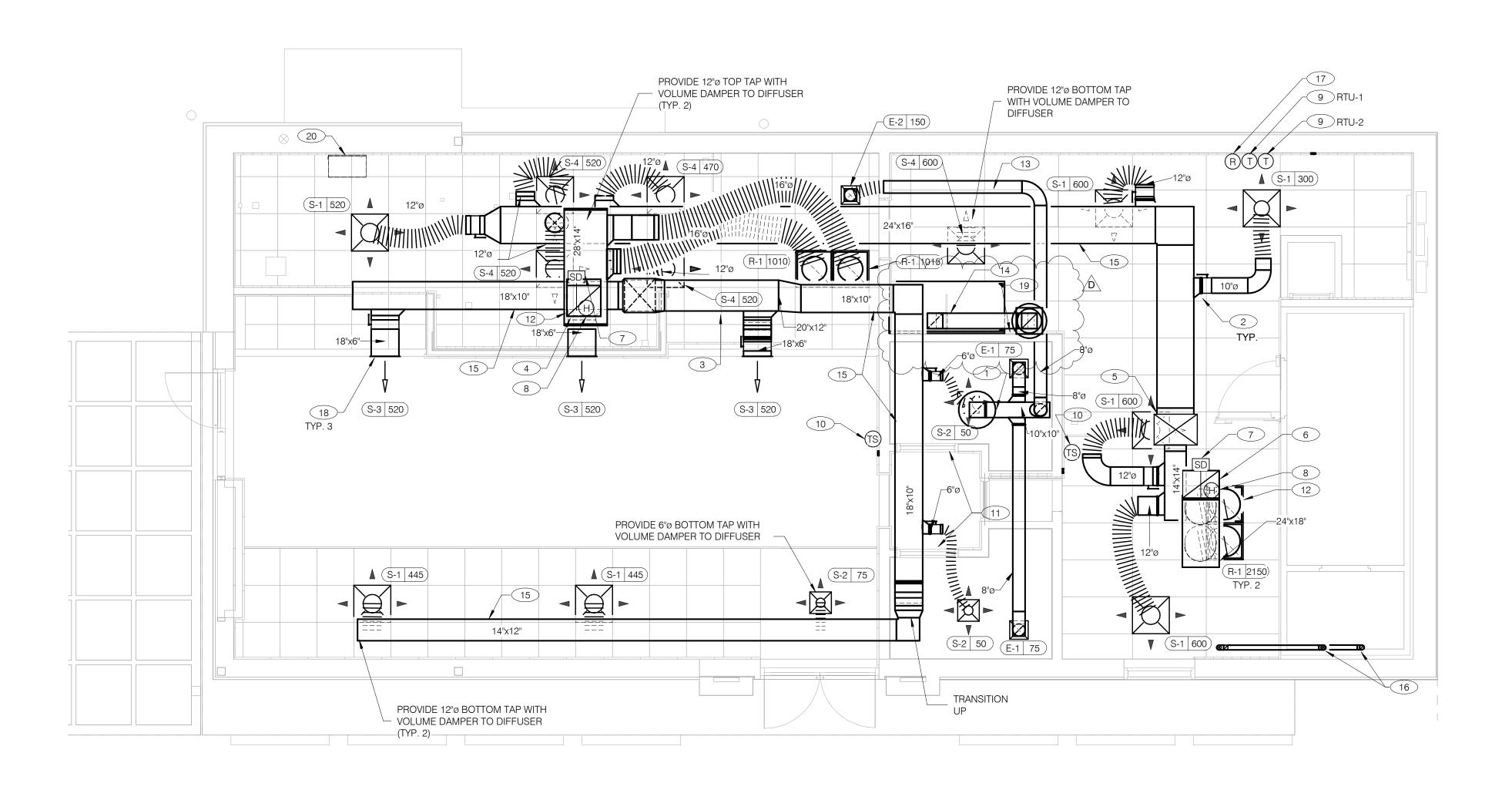
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WALL SECTIONS



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 THE BUILDING.



- 13 RUN DUCT THROUGH OPEN WEBBING OF ROOF JOISTS (WHERE POSSIBLE).
- EXHAUST CONNECTION AT HOOD. EXHAUST DUCT SHALL BE ROUTED 3 EXTEND FULL SIZE SUPPLY DUCT DROP WITH FLEX CONNECTION TO RTU-1. 4 DUCT TRANSITION FROM MAIN RETURN PLENUM TO 22"X18" RETURN AIR DUCT. CONNECT TO RETURN AIR PLENUM AT ROOFTOP UNIT RTU-1 WITH DUCT TRANSITION.
 - 15 RUN MAIN SUPPLY DUCT UNDER BOTTOM OF JOIST. COORDINATE ACTUAL DUCT ROUTING WITH FINAL CEILING HEIGHT.
 - 16 FURNISH AND INSTALL 3" PVC WATER HEATER INTAKE AND FLUE VENT TERMINATION ON ROOF. COORDINATE WORK WITH ALL TRADES.

 - 18 INSTALL SIDE-WALL MOUNTED GRILLE AT APPROXIMATELY 10'-8" A.F.F. CONNECT GRILLE TO SUPPLY DUCT AND PROVIDE WITH VOLUME DAMPER AT
 - CONTRACTOR TO PROVIDE ALL NECESSARY PIPING, FITTINGS, AND LOCATION OF FIRE SUPPRESSION CABINET.
 - 20 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 DTU03-2026A AT 120/1/60. REFER TO MANUFACTURERS INSTALLATION INSTRUCTIONS FOR MORE DETAILS.

- DUCT AND DIFFUSER PLAN 1/4" = 1'-0"
- COORDINATE WITH TRUSS DESIGN PRIOR TO DUCTWORK FABRICATION. 14 10"x10" EXHAUST AIR DUCT DOWN FROM EF-1 AND TRANSITION TO FIELD CUT
 - THROUGH WEBBING OF JOISTS TO CONNECT TO HOOD COLLAR, SEE HOOD DETAILS ON DRAWING M3.0. SEE DETAIL 10 ON SHEET M4.0 FOR FIRE PROTECTION OF DUCT WORK. SEE DETAIL 6 ON SHEET M4.0 FOR EXHAUST
- 17 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.
- CONNECTION PAINT TO MATCH ADJACENT CONDITIONS.
- (19) CONTRACTOR TO INSTALL FIRE SUPPRESSION CABINET ON EXHAUST HOOD. ACCESSORIES TO MAKE FINAL CONNECTION AT HOOD. FIELD VERIFY EXACT





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OPEN KITCHEN CALIFORNIA SOL

DUCT AND DIFFUSER PLAN

GENERAL NOTES - MECHANICAL NTS

DINING ROOM LIGHT FIXTURE LOCATIONS ARE CRITICAL.

LIGHT FIXTURE LOCATIONS.

APPLICATION CONDITIONS.

TEST AND BALANCE CORP.

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STRUCTURAL.

MISTY CRIDER

MELINK CORP.

COORDINATE DUCTWORK LOCATIONS SO AS NOT TO CONFLICT WITH

SUBBASE. REMOTE TEMPERATURE SENSOR, AND REMOTE HUMIDITY

HVAC TEST AND BALANCE: CONTRACTOR TO CONTACT ONE OF THE

FOLLOWING COMPANIES TO PERFORM THE HVAC AIR BALANCE.

THERMOSTATS SHALL BE PROGRAMMABLE THERMOSTAT WITH

HUMIDITY SENSOR APPLICATION IS VARIABLE PER SITE SPECIFIC

CONDITIONS. REFER TO HVAC UNIT SCHEDULE, 1/M1.0, FOR

COORDINATE DUCTWORK LOCATIONS WITH LIGHTING AND

NO FLEX DUCT ALLOWED ON EXHAUST SYSTEMS.

C

1 10x10 EXHAUST AIR DUCT UP TO EF-2.

DIFFUSERS AND GRILLES.

FLEX CONNECTION.

ACCESSORIES.

2 SEE DETAIL 4 ON DRAWING M4.0 FOR SUPPLY AIR TAKE-OFF TO CEILING

(5) EXTEND FULL SIZE SUPPLY PLENUM WITH FLEX CONNECTION TO RTU-2.

7 FURNISH AND INSTALL SMOKE DETECTOR IN THE RETURN AIR DUCT, IN

8 HUMIDITY SENSOR (REMOTE). HUMIDITY SENSOR LOCATION SHALL BE

10 MOUNT THERMOSTAT REMOTE SENSOR AT 60" ABOVE FINISHED FLOOR.

12 RUN DUCTWORK BETWEEN JOISTS AS HIGH AS POSSIBLE. COORDINATE

ACTUAL DUCT ROUTING WITH FINAL TRUSS SPACING AND LOCATIONS.

11 UNDERCUT RESTROOM DOORS MINIMUM 3/4" FOR MAKE-UP AIR.

(9) LOCATE THERMOSTAT CONTROLS ON WALL IN OFFICE AT 48" A.F.F.

ELECTRICAL CONTRACTOR, SEE SHEET E3.2.

PLACED IN RETURN AIR DUCTWORK.

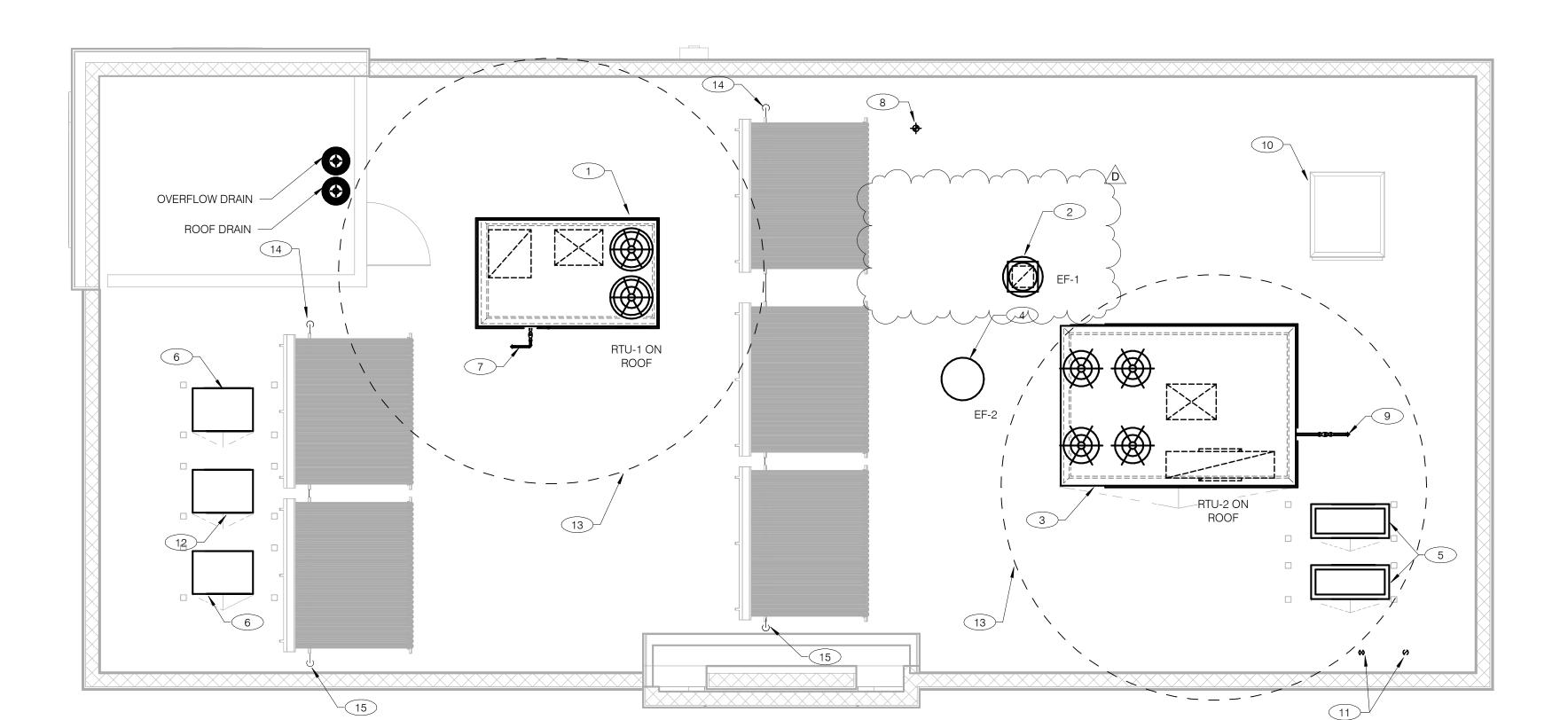
6 EXTEND FULL SIZE RETURN DUCT DROP WITH FLEX CONNECTION TO RTU-2.

ACCORDANCE WITH LOCAL CODES. DUCT SMOKE DETECTOR WIRED BY

COORDINATE LOCATION WITH LIGHT SWITCHES AND OTHER WALL MOUNTED

KEYNOTES - DUCT AND DIFFUSER NTS





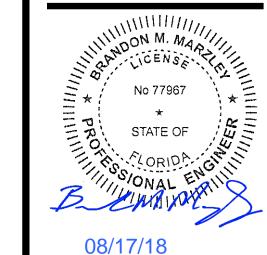
COVER ALL HVAC DUCT SYSTEMS OPENINGS TO PROTECT FROM CONSTRUCTION DUST AND DEBRIS UNTIL CONSTRUCTION IS COMPLETE. IF THE HVAC SYSTEM IS OPERATED BEFORE CONSTRUCTION IS COMPLETE, PROVIDE MERV8 FILTERS AT ALL AIR INTAKES INSIDE THE BUILDING.



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

- 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.
- 2 CONTRACTOR TO PROVIDE AND INSTALL TYPE I EXHAUST FAN (EF-1) IN LOCATION AS SHOWN PLANS. CONNECT 10"x10" EXHAUST DUCT FROM EXHAUST HOOD UP TO EF-1 ON ROOF. COORDINATION EXHAUST DUCT ROUTING WITH STRUCTURAL TRUSS
- CONTRACTOR TO PROVIDE AND INSTALL RTU-2 IN LOCATION AS SHOWN ON PLANS. COORDINATE EXACT RTU LOCATION AND DUCT DROPS WITH STRUCTURAL TRUSS LAYOUT.
- 4 CONTRACTOR TO PROVIDE AND INSTALL TYPE II EXHAUST FAN (EF-2) IN LOCATION AS SHOWN PLANS. CONNECT 10"x10" EXHAUST DUCT FROM RESTROOM EXHAUST GRILLES TO EF-2 ON ROOF. COORDINATION EXHAUST DUCT ROUTING WITH STRUCTURAL TRUSS LAYOUT.
- 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.
- 1" GAS PIPING UP THROUGH ROOF FROM BELOW. CONTRACTOR TO ROUTE GAS PIPING ON ROOF AND PROVIDE PIPING SUPPORTS. CONNECT TO RTU AND PROVIDE WITH SHUT-OFF VALVE AND DIRT LEG.
- 8 PLUMBING VENT, REFERENCE 1/P2.0. ENSURE AT LEAST A 10'-0" DISTANCE BETWEEN ANY OUTDOOR AIR INTAKES

- 9 1-1/4" GAS PIPING UP THROUGH ROOF FROM BELOW. CONNECT TO RTU AND PROVIDE WITH SHUT-OFF VALVE AND DIRT LEG.
- 10 ROOF HATCH. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
- FURNISH AND INSTALL 3" PVC WATER HEATER INTAKE AND FLUE VENT TERMINATION ON ROOF. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. ENSURE AT LEAST A 10'-0" DISTANCE BETWEEN ANY OUTDOOR AIR INTAKES.
- 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.
- MAINTAIN A MINIMUM 10'-0" CLEARANCE TO ANY EXHAUST TERMINATIONS.
- SOLAR PANEL SUPPLY PIPING UP THRU ROOF. ROOFING CONTRACTOR SHALL MAKE ALL ROOF PENETRATIONS. SEE PLUMBING PLANS FOR CONTINUATION.
- SOLAR PANEL DOWN PIPING DOWN THRU ROOF. ROOFING CONTRACTOR SHALL MAKE ALL ROOF PENETRATIONS. SEE PLUMBING PLANS FOR CONTINUATION.



D 08.17.18 CLIENT REVISIONS
A 06.06.18 CLIENT REVISIONS
04.06.18 ISSUED FOR PERMIT

04.06.18 ISSUED FOR PERM 07.25.18 ISSUED FOR BID

CONTRACT DATE: 01.0
BUILDING TYPE: T40

CONTRACT DATE: 01.08.18
BUILDING TYPE: T40M-O
PLAN VERSION: FEB 2018
BRAND DESIGNER: GPD GROUP
SITE NUMBER: 312032
STORE NUMBER: 2018088.03

TACO BELL

5070 W ATLANTIC BLVD. DELRAY BCH, FL 33484

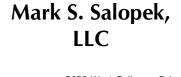


CALIFORNIA SOL

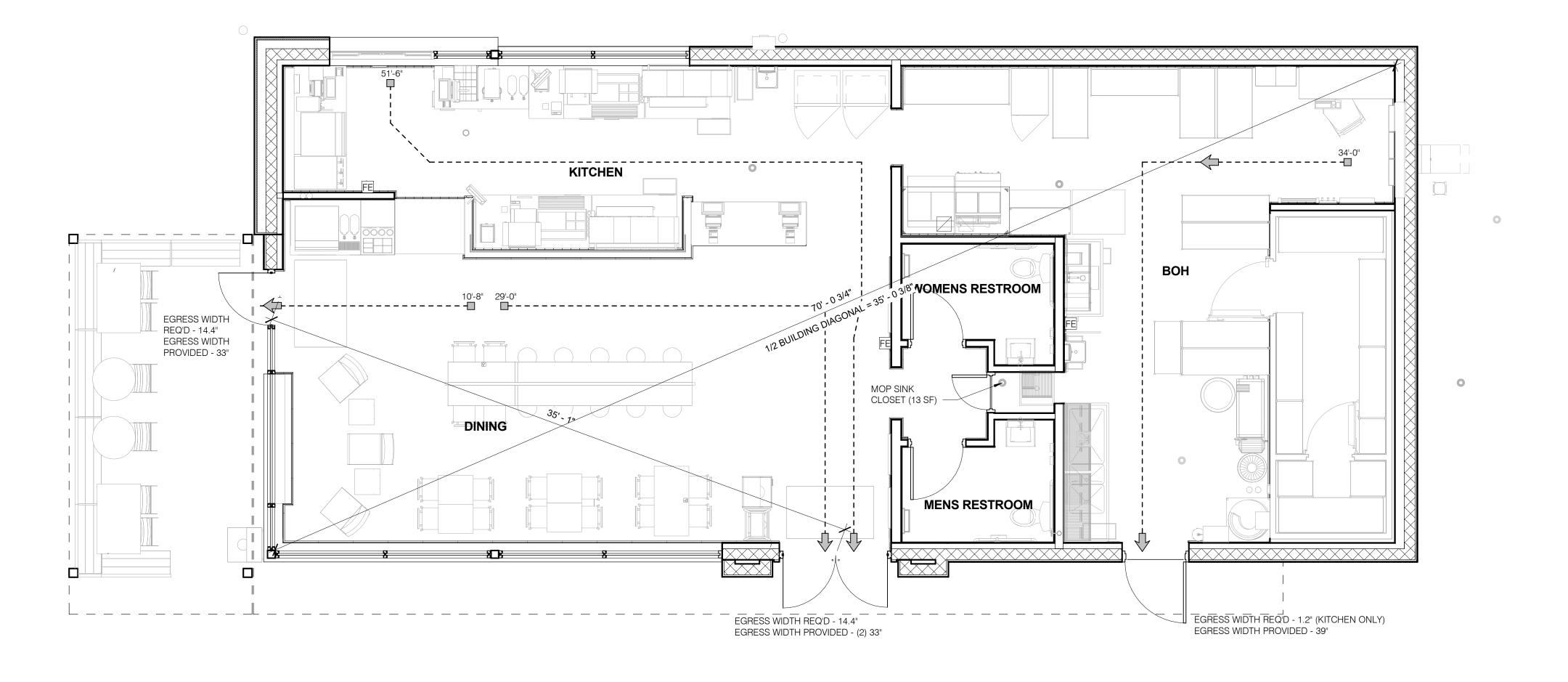
MECHANICAL

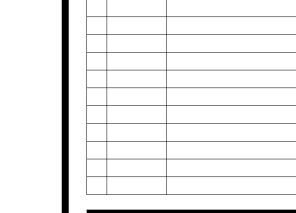
ROOF PLAN

M2.1



3638 West Galloway Drive Richfield, OH 44286 330.572.2100 Fax: 330.572.2102





08/17/18

04/06/18 | ISSUED FOR PERMIT | 07/25/18 | ISSUED FOR BID | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/18 | 15/25/1

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T40 OPEN KITCHEN CALIFORNIA SOL

LIFE SAFETY PLAN

T2.0

