TENANT IMPROVEMENTS FOR:



THE PLAZA AT WELLINGTON GREEN - 2465 STATE ROAD 7, SUITE 100

WELLINGTON, FLORIDA 33414

	Ser Ober Sontones	TORY				
LANDLORD		TENANT				
COMPANY	THE PLAZA AT WELLINGTON GREEN, LLLP	COMPANY	TAP HOUSE WELLINGTON, LLC.			
ADDRESS	25/5 STATE ROAD 7, SUITE 250	ADDRESS	12157 W. LINEBAUGH AVE, #223			
CITY,STATE,ZIP	WELLINGTON, FL 33414	CITY,STATE,ZIP	TAMPA, FL, 33626-1732			
CONTACT	KATHLEEN LOUGHREY	CONTACT	MARK KRUMIN			
TELEPHONE	56) 594 5498	TELEPHONE	8 3,759,9888			
FAX	305.442.4020	FAX				
EMAJL	KLOUGHERYEMHCREALCOM	EMAIL	MKRUMIN@YAHOO.COM			
ARCHITECT	3	MECHANICA	AL ENGINEER			
COMPANY	SLATOR + ASSOCIATES LLC	COMPANY	WILSON & GIRGENTI, LLC			
ADDRESS	14004 ROOSEVELT BLVD., SUITE 605	ADDRESS	P.O. BOX 1377			
CITY,STATEZIP	CLEARWATER, FL 35762	CITYSTATEZIP	SAFETY HARBOR, FL 34695			
CONTACT	BRIAN SLATOR	CONTACT	TODD 5, WILSON			
TELEPHONE	727,851,6681	TELEPHONE	(813) 855-3550			
FAX	*	FAX	(727) 726-2070			
EMAIL	INFO@SLATORASSOCIATES.COM	EMAIL	TWILSON@WILSONGIRGENTI.COM			
ELECTRICAL	LENGINEER	PLUMBING	ENGINEER			
COMPANY	WILSON & GIRGENTI, LLC	COMPANY	WILSON & GIRGENTI, LLC			
ADDRESS	P.O. BOX 1377	ADDRESS	P.O. BOX 1377			
CITY,STATE,ZIP	SAFETY HARBOR, FL 34695	CITYSTATE,ZIP	SAFETY HARBOR, FL 34695			
CONTACT	JOSEPH A GIRGENTI	CONTACT	TODD S. WILSON			
TELEPHONE	(B(3) 855-335O	TELEPHONE	(813) 855-3330			
FAX	(727) 726-2070	FAX	(727) 726-2070			
EMAIL	JGIRGENTI@WILSONGIRGENTI.COM	EMAIL	TWILSON@WILSONGIRGENTI.COM			
FOODSERVI	CE DESIGN CONSULTANT	AUDIO/VISU	JAL CONSULTANT			
COMPANY	INNOVATIVE FOODSERVICE DESIGN TEAM	COMPANY	SOUTHERN SOUND, INC.			
ADDRESS	(IIO) N. 46TH ST.	ADDRES5	5004 B WEST LINEBAUGH AVENUE			
CITY,STATE,ZIP	TAMPA, FL 33617	CITY,STATE,ZIP	TAMPA, FL 33624			
CONTACT	JEREMY HUGHES	CONTACT	KARLA NICKEL			
TELEPHONE	813,985,8870	TELEPHONE	8/3,962,0800			
FAX	813,985,6080	FAX	8/3.962/7558			
EMAIL	JHUGHES@IFDESIGNTEAM.COM	EMAIL	KNICKEL@SOUTHERNSOUNDING.COI			

LEGAL DESCRIPTION

ALL OF TRACT "E", WELLINGTON GREEN, A MUPD/PUD, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 87. PAGES 8I THROUGH 90 OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA.

v-			FLORIDA	A PRODUCT API	PROVAL
PRODUCT CATEGORY S	SUB CATEGORY	MANUFACTURER	APPROVAL NUMBER	APPROVAL DATE	DESCRIPTION
EXTERIOR DOOR	SECTIONAL EXTERIOR DOOR ASSEMBLY	OVERHEAD DOOR CORP.	(NOA) 10-0602,02	11/04/2010	GLASS/ALUMINUM GARAGE DOOR - SERIES 350/450
PANEL WALLS	STOREFRONTS	YKK AP	(NOA) 06-1026.08	12.28.2006	ALUMINUM STOREFRONT SYSTEM, LARGE MISSLE IMPACT

BUILDING CODE - 2007 FLORIDA BUILDING CODE, W/ 2009 SUPPLEMENT SITE

PLUMBING CODE - 2007 FLORIDA BUILDING CODE, W/ 2009 SUPPLEMENT

STRUCTURAL CODE - 2007 FLORIDA BUILDING CODE, W/ 2009 SUPPLEMENT

MECHANICAL CODE - 2007 FLORIDA BUILDING CODE, W/ 2009 SUPPLEMENT

ELECTRICAL CODE - 2008 NATIONAL ELECTRIC CODE

LIFE SAFETY CODE - NFPA IOI LIFE SAFETY CODE, 2006 EDITION

FLORIDA FIRE PREVENTION CODE - FLORIDA FIRE PREVENTION CODE, 2007 EDITION

ENERGY CODE - FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

GENERAL CONTRACTOR TO BE RESPONSIBLE FOR ANY MODIFICATIONS TO EXISTING FIRE SPRINKLER SYSTEM. COORDINATE ALL MECHANICAL & ELECTRICAL CONFLICTS WITH

BUILDING CODES

- EXISTING FIRE PROTECTION SYSTEM SHALL BE MAINTAINED OPERATIONAL AT ALL TIMES DURING ALTERATION.
- THE NUMBER AND LOCATIONS OF FIRE EXTINGUISHERS TO BE DETERMINED BY THE FIRE MARSHAL PRIOR TO CERTIFICATE OF OCCUPANCY.
- FIRE DEPARTMENT SHALL BE NOTIFIED PRIOR TO SHUTTING DOWN ANY FIRE PROTECTION SYSTEM, AND NOTIFIED AGAIN WHEN THE SYSTEM IS RETURNED TO NORMAL OPERATION.
- ALL REQUIRED EXITS SHALL BE MAINTAINED DURING CONSTRUCTION.
- CONSTRUCTION, DEMOLITION AND RENOVATION ASSOCIATED WITH THIS PROJECTSHALL COMPLY WITH NFPA 24F STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION AND DEMOLITION OPERATION, 2009 EDITION.

VICINITY MAP

DEBRIS SHALL BE REMOVED DAILY FROM THE PROJECT SITE

- BUILDING SHELL AND SITE ARE EXISTING AND UNDER SEPARATE PERMITS

SITE/BUILDING DATA

BUILDING

USE - ASSEMBLY / MERCANTILE BUILDING CONSTRUCTION - 3B, W/ AUTOMATIC SPRINKLER SYSTEM ALTERATION LEVEL - LEVEL 2 (PER 2007 FBC/EXISTING SECTION 4040 REHABILITATION CLASSIFICATION - MODIFICATION (PER LSC 43.2.2.1.3) NUMBER OF STORIES - I STORIES ADJACENT TENANT OCCUPANCY - GROUP A-2, ASSEMBLY (RESTAURANT) TENANT OCCUPANCY - GROUP A-2, ASSEMBLY (BAR/TAVERN) TENANT AREA - 3,300 SF

OCCUPANT LOAD:

GROUP A-2 - ASSEMBLY (BAR/TAVERN)

ASSEMBLY, UNCONCENTRATED TABLES AND CHAIRS - 15 NET (FBC, TABLE 100412) (MAIN BAR SEATING AREA) - 298 S.F. / 15 - 20 OCCUPANTS

BANQUETTE AND BAR SEATING I/IB" (NFPA (O), 2006). (ALL LOUNGES AND BAR SEATING) - ISO LF. /IB' - IGO OCCUPANTS

KITCHENS/COMMERCIAL - 100 GROSS (NFPA 101, 2006) (BACK BAR AREA) - 464 S.F. / 100 - 5 OCCUPANTS

STORAGE, STOCK, SHIPPING AREAS - 500 GROSS [FBC, TABLE 100412] (COOLER, JANITOR) - 564 S.F. / 500 - 2 OCCUPANTS

BUSINESS AREAS - 100 GROSS (FBC, TABLE 1004L2) (UTILITY AREA) - 280 S.F. / 100 - 3 OCCUPANTS

STAGES AND PLATFORMS - 15 NET (FBC, TABLE 1004121

ISTAGE AREA! - 209 S.F. / 15 - 14 OCCUPANTS

TOTAL OCCUPANT LOAD - 144 OCCUPANTS

PROJECT DATA

134 TOTAL MALE AND FEMALE

72 MALE (FPC, SECTION 403.3)

REQUIRED PLUMBING FIXTURES:

WATER CLOSETS - I PER 40 = 2 REQUIRED / I PROVIDED (SEE URINAL COUNT BELOW) URINALS - (FPC, SECTION 4/92) - [REQUIRED / 2 PROVIDED

LAVATORIES - I PER 75 - I REQUIRED / 3 PROVIDED

DRINKING FOUNTAINS - (FPC, SECTION 4(0.1) - O REQUIRED / O PROVIDED

72 FEMALE (FPC, SECTION 4033)

WATER CLOSETS - I PER 40 • 2 REQUIRED / 3 PROVIDED LAVATORIES - I PER 75 - L REQUIRED / 3 PROVIDED DRINKING FOUNTAINS - (FPC, SECTION 4(O.I.) - O REQUIRED / O PROVIDED

MEANS OF EGRESS

MIN. REQ'D * OF EXITS - 2 REQUIRED (FBC TABLE 1019.1) / 3 PROVIDED MAX TRAVEL DISTANCE - 250', WITH SPRINKLER SYSTEM (FBC 1015.1) DEADEND CORRIDOR = 20' MAX (FBC 1017.3) MIN. CORRIDOR WIDTH - 44" CLEAR MIN. CLEAR OPENINGS FOR EXIT DOORS - 32" (ACTUAL 34")

SEATING CALCULATIONS:

TOTAL BAR SEATS -90 SEATS TOTAL RESTAURANT SEATS - O SEATS

TOTAL SEATING . 90 SEATS

MINIMUM REQUIRED WHEELCHAIR LOCATIONS • 4 (PER FBC TABLE II-413-19)

KEY PLAN

6000 WELLINGTON GREEN SR 7 (US 441)

LOCAL MAP

SHEET, NO. SHEET TITLE **ARCHITECTURAL** COVER SHEET A-001 A-002 WALL TYPES, NOTES & DETAILS A-020 LIFE SAFETY PLAN A-030 DEMOLITION FLOOR PLAN A-100 FLOOR PLAN REFLECTED CEILING PLAN CEILING/PLATFORM FRAMING PLANS ENLARGED FLOOR PLANS & ELEVATIONS A-150 A-200 INTERIOR ELEVATIONS INTERIOR WALL SECTIONS A-300 DOOR/FINISH SCHEDULE & DETAILS A-400 MECHANICAL slator MECHANICAL PLAN MECHANICAL NOTES PLUMBING PLUMBING PLAN - WASTE PLUMBING PLAN - SUPPLY PLUMBING NOTES ELECTRICAL LIGHTING - FLOOR PLAN POODSERVICE - FLOOR PLAN SHEI ELECTRICAL - FLOOR PLAN SCHEDULES, RISER & NOTES OVER WORLD FOODSERVICE POODSERVICE EQUIPMENT PLAN FOODSERVICE ELECTRICAL REQUIREMENTS PLAN FOODSERVICE PLUMBING REQUIREMENTS PLAN FOODSERVICE BUILDING WORKS PLAN CONSTRUCTION DOCUMENT REVISION DRAWN BY PROJECT NUMBER: 11008 06.14.2011

SHEET INDEX

M-100

M-200

P-100

P-100

P-201

E-3

FSI.I FSL2

FSL3

DIMENSION NOTES IN INTERIOR SPACES THE ACTUAL DIMENSIONS MAY BE LESS IMPORTANT THAN IF AT TWO ELEMENTS IN THE BUILDING WERE TO BE EQUAL. IN THESE CASES, THE WORD " EQUAL OR EQ" IS USED IN LIEU OF THE ACTUAL DIMENSIONS. WHEN A ROOM CENTERLINE IS INDICATED ONLY ONE SIDE OF THE ROOMS ELEMENTS MAY BE DIMENSIONED.

- CRITERIA OR SCHEDULES.
 - DIMENSIONED.
- COLUMN IDENTIFICATION: DETAILS WILL GOVERN ALL DIMENSIONS AND NO DIMENSIONS WILL BE SHOWN ON SMALL SCALE PLANS.
- PARTITION CENTERED ON COLUMN OR GRID LINES WILL NOT BE DIMENSIONED ON UNLESS INDICATED ON PLAN. SMALL SCALE PLANS.
- PARTITION WITH A FINISHED FACE FLUSH WITH FINISH FACE OF COLUMN WILL NOT BE DIMENSIONED ON SMALL SCALE PLANS.
- PARTITION FINISH FACE ON COLUMN OR GRID LINE WILL NOT BE DIMENSIONED ON SMALL SCALE PLANS.
- WHEN ONE JAMB OCCURS AT A COLUMN OR GRID LINE NO DIMENSIONS WILL BE SHOWN ON THE SMALL SCALE PLANS. THE OPENING WIDTH WILL BE GOVERNED BY
- WHEN NEITHER JAMB OCCURS AT A COLUMN OR GRID LINE ONE JAMB WILL BE
- DOOR LOCATIONS ARE TO BE LOCATED BY ONE OF FOLLOWING:
- A. ONE JAMB FACE LOCATED BY A PARTITION AT RIGHT ANGLE. 4" TYPICAL
- B. OR AS DIMENSIONED ON PLAN.
- IO. PARTITIONS ARE DIMENSIONED TO FACE OF CMU OR FACE OF STUD UNLESS OTHERWISE NOTED.
- DIMENSIONS ARE INDICATED IN THE DOCUMENTS. THE DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS.

MATERIAL LEGEND EARTH CONCRETE MASONRY UNIT GYPSUM / STUCCO BRICK COMPACTED EARTH METAL STUD GROUT CONCRETE GRASS PARTICLE BOARD ASPHALT PLYWOOD FOAM INSULATION CAST STONE RIGID INSULATION STONE BATT INSULATION FENCE ACOUSTICAL CEILING TILE ALUMINUM TURF BLOCK PLASTIC WOOD BLOCKING PAVERS CARPET FINISHED WOOD CONTINUOUS WOOD

A GENERAL CONTRACTOR SHALL NOTE THAT THE ARCHITECTURAL DRAWINGS ARE ESTABLISHING A MINIMUM MATERIAL OR CONSTRUCTION METHOD STANDARD. THE GENERAL CONTRACTOR SHALL PROVIDE A 'BID' PRICE BASED ON THE SPECIFIC MATERIALS NOTED.

THE FOLLOWING GENERAL NOTES SHALL PERTAIN TO THE ENTIRE SET OF CONTRACT DOCUMENTS

DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING WITH CONSTRUCTION.

GENERAL NOTES

- GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL PERFORM THEIR WORK IN ACCORDANCE WITH ALL APPLICABLE CODES GOVERNING EACH TRADE.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN AND ORGANIZED JOB SITE ACCEPTABLE TO THE OWNER. THE CONTRACTOR SHALL COORDINATE THE SEQUENCE OF WORK WITH THE OWNER REPRESENTATIVE...
- THERE SHALL BE NO DEVIATION BY THE GENERAL CONTRACTOR FROM THE CONSTRUCTION DOCUMENTS UNLESS APPROVED IN WRITING BY THE ARCHITECT.
- EACH CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN THE FIELD PRIOR TO THE INITIATION OF WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONDITIONS INTERFERING WITH THE ABILITY OF THE CONTRACTOR TO COMPLETE WORK AS OUTLINED ON THE CONSTRUCTION DRAWINGS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH OTHER TRADES. LACK OF THIS COORDINATION RESULTING IN ADDED COST TO THE CONTRACT WILL BE BORNE BY THE CONTRACTOR. 9. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE EXISTING BUILDING WATER TIGHT DURING
- CONSTRUCTION. IO. THE CONTRACTOR WILL VERIFY THAT EXIT EGRESS IS MAINTAINED FOR ALL OCCUPIED AREAS OF THE BUILDING
- THROUGHOUT ALL PHASES OF CONSTRUCTION. PLAN DIMENSIONS ARE GIVEN TO FACE OF STUD OR BLOCK WALL, "CLEAR" DIMENSIONS ARE GIVEN TO THE FACE THE OWNER WILL ASSUME ALL LIABILITY AND SHALL TAKE PERSONAL RESPONSIBILITY FOR ANY DECISIONS THAT THEY MAKE TO CHANGE OR ALTER THE CONSTRUCTION DOCUMENTS WITHOUT THE ARCHITECT'S WRITTEN
- APPROVAL. PROTECT ALL EXISTING FINISHES AND MATERIALS TO REMAIN, IN ACCORDANCE WITH ACCEPTABLE TRADE PRACTICES, MANUFACTURER, RECOMMENDATIONS, OR AS DIRECTED BY THE ARCHITECT.
- CUTTING OF EXISTING CONSTRUCTION FOR THE INSTALLATION OF ALL NEW WORK BY ALL TRADES, AND THE SUBSEQUENT PATCHING THEREOF, SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, WHETHER THE WORK IS DONE BY HIS OWN FORCES OR NOT. GRINDING OF MATERIALS FOR REMOVAL SHALL NOT BE PERMITTED. CUTTING SHALL BE TO STRAIGHT LINE. UNWORKMANLIKE CUTTING, DAMAGE RESULTING THEREFROM AND UNACCEPTABLE PATCHING SHALL BE REPAIRED AND/OR REPLACED TO AN ACCEPTABLE CONDITION APPROVED BY THE ARCHITECT. A OWNER PROJECT REPRESENTATIVE SHALL BE NOTIFIED PRIOR TO CUTTING OF ANY STRUCTURAL ITEM (I.E. CONCRETE FLOOR, MASONRY, WALL, ETC.) WITHIN THE EXISTING BUILDING. METHOD OF CUTTING SHALL BE APPROVED BY THE OWNER PROJECT REPRESENTATIVE.
- 15. PATCHING MATERIAL SHALL MATCH EXISTING ADJACENT MATERIALS AS CLOSELY AS POSSIBLE IN COLOR, PATTERNS, AND/OR TEXTURES.
- 16. ALL SALVAGE MATERIALS REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER. ALL. NON-SALVAGE CONSTRUCTION MATERIALS AND DEBRIS FROM DEMOLITION WORK SHALL BE REMOVED FROM THE SITE AS WORK PROGRESSES, UNLESS OTHERWISE NOTED.
- 17. ISOLATE ALL DISSIMILAR METALS. GC SHALL REQUEST APPROVAL BY THE ARCHITECT FOR MATERIALS USED FOR THIS PURPOSE, PRIOR TO INSTALLATION.
- 18. SEALANTS SHALL BE COMPATIBLE WITH ADJACENT SURFACE(S) THAT ARE IN CONTACT. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURERS AND PROCEDURES
- 19. CAULK JOINTS OF DISSIMILAR EXPOSED TO VIEW MATERIALS AS REQUIRED BY THE ARCHITECT.
- 20. ALL DOOR HARDWARE TO BE FL. ADA COMPLIANT.
- 2I. ALL EXTERIOR WALLS, DOORS AND WINDOWS ARE EXISITNG U.N.O.
- 22. ALL FINISHES TO BE PER CLASS INDICATED ON A-004
- 23. NO CONSTRUCTION SHALL OCCUR WITHOUT SHOP DRAWING APPROVAL. SHOP DRAWINGS TO BE PROVIDED TO ARCHITECT FOR REVIEW UPON BEING REVIEWED AND SIGNED/DATED BY THE GENERAL CONTRACTOR AND SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING ITEMS:
 - CABINETRY MILLWORK - RUNNING TRIM AND CASING PROFILES
 - PAINT/LAMINATE COLOR SAMPLES - ACOUSTICAL CEILING AND GRID
 - TOILET ACCESSORIES
 - HVAC EQUIPMENT - ROOF PENETRATIONS

JANITOR TAIOI.

LAMINATED

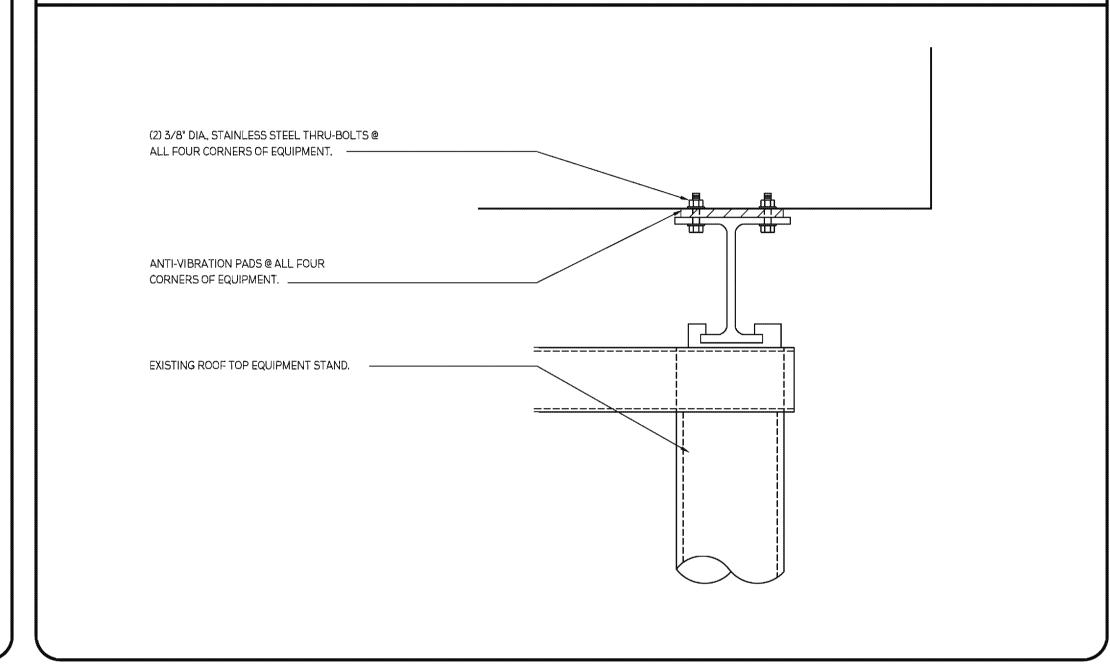
LINEAR FEET

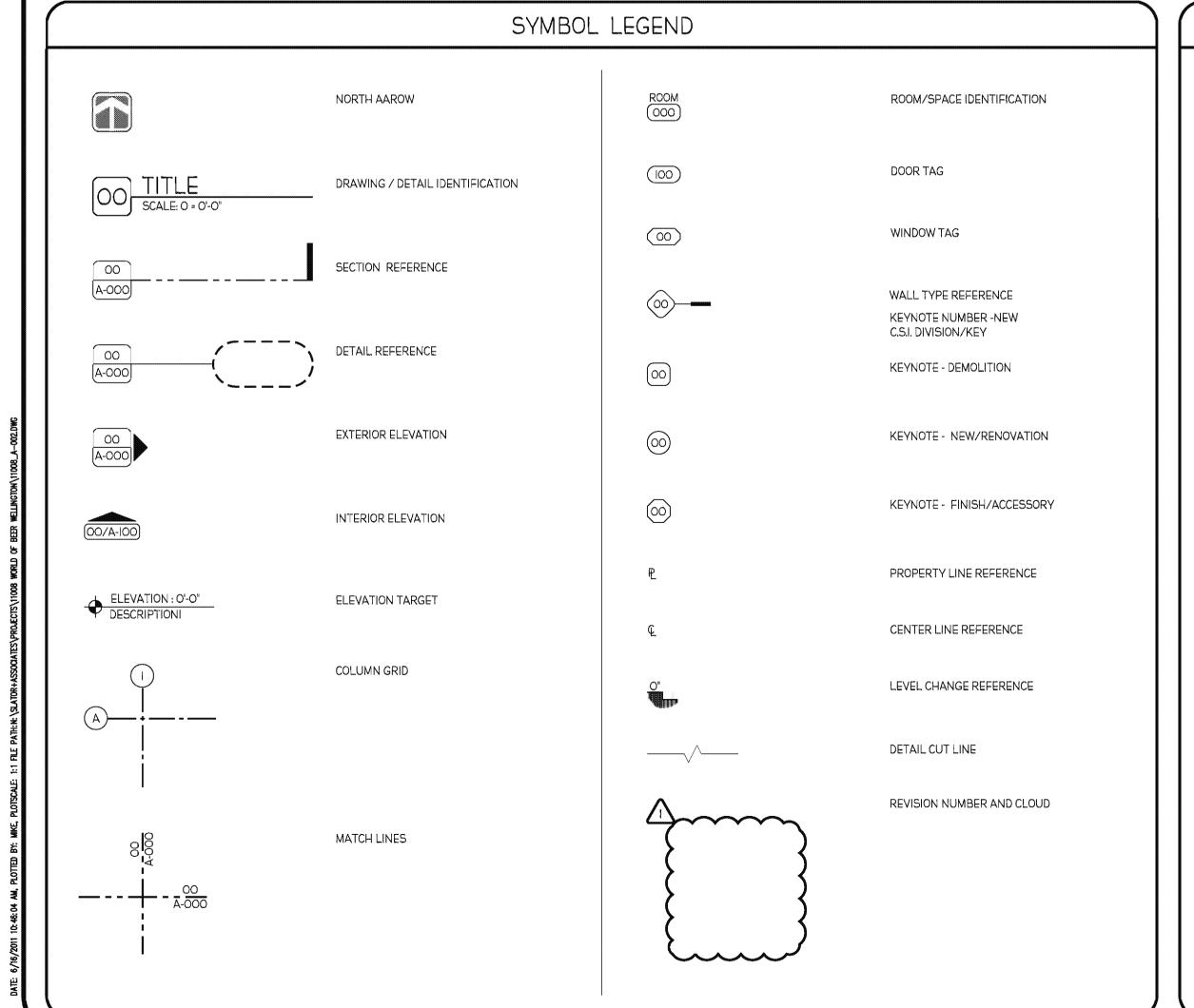
- KITCHEN EQUIPMENT
- PLUMBING EQUIPMENT AND FIXTURES
- ELECTRICAL EQUIPMENT AND FIXTURES
- 24. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL SUBMIT (2) COPIES OF MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL PRODUCTS USED TO PERFORM THE WORK.

WALL/PARTION TYPES

- EXISTING EXTERIOR LOAD BEARING WALL. EXTERIOR FINISHES TO REMAIN. INTERIOR 5/8" CEMENT BOARD OVER EXISTING METAL FURRING AT RESTROOM INTERIOR.
- EXISTING EXTERIOR LOAD BEARING WALL, EXTERIOR FINISHES TO REMAIN, INTERIOR 6" METAL STUDS, 25 GA AT 16" O.C., WITH 5/8" CEMENT BOARD, EXTEND TO STRUCTURE ABOVE.
- 3 5/8" METAL STUDS, 25 GA AT 16" O.C., WITH 5/8" GYPSUM BOARD ONE SIDE AND 5/8" CEMENT BOARD RESTROOM SIDE ONLY. 3 1/2" SOUND BATT INSULATION, CONTINUOUS. EXTEND TO STRUCTURE ABOVE. RAMSET METAL STUD TOP PLATE TO BOTTOM CORD OF EXISTING BAR JOIST.
- 3 5/8" METAL STUDS, 25 GA AT 16" O.C., WITH 5/8" CEMENT BOARD BOTH SIDES . 3 1/2" SOUND BATT INSULATION, CONTINUOUS. EXTEND TO STRUCTURE ABOVE. RAMSET METAL STUD TOP PLATE TO BOTTOM CORD OF EXISTING BAR JOIST.
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COOLER COMPRESSOR ATTACHMENT DETAIL





MANUF

ABBREVIATIONS

ABOVE MANUFACTURER AFF ABOVE FINISH FLOOR MAX MAXIMUM ACT ACOUSTICAL CEILING TILE MASONRY OPENING AIR HANDLER UNIT MECHANICAL MECH **MEMBRANE** ALUMINUM MEMB ANCHOR BOLT MTL METAL MINIMUM BEAM N/A NOT APPLICABLE BRG BEARING NOT IN CONTRACT NOT TO SCALE BLK BLOCK NUMBER BOARD втм воттом OVERALL BUILDING ON CENTER OCC OCCUPANCY BUILT-UP ROOF CAB CABINET OPNG OPENING CARPET OPP OPPOSITE CEILING FINISH OVERHANG CAST IN PLACE CIP **PAVERS** CLG CEILING PAINTED CENTER LINE PAIR CERAMIC TILE PBO PURCHASED BY OWNER CLR CLEAR PRE-FINISHED/PRIMED COL COLUMN PLATE CONC CONCRETE PLMB PLUMBING CONCRETE MASONRY UNIT PLYWD PLYWOOD PRESSURE TREATED CONT CONTINUOUS CONTROL JOINT POINT OF REFERENCE DIAMETER QUARRY TILE DEMOLITION RADIUS RCP REFLECTED CEILING PLAN DR DOOR DOWN REINFORCED DOWNSPOUT RENO RENOVATION REQ'D REQUIRED DRAWINGS ROOF DRAIN ELEC ELECTRICAL ELECTRIC WATER COOLER ELEV ELEVATION ROUGH OPENING EQUAL STAIN SECT SECTION EXIST EXISTING **SIMILAR EXPANSION JOINT** SOLID CORE EXT EXTERIOR STUCCO FIN FINISH SPECIFICATION FIELD VERIFY SQUARE FOOT FIRE EXTINGUISHER FLOOR STAINLESS STEEL FLOOR DRAIN STEEL STRUCTURAL FTG STRUCT FOOTING STD FR FIRE RETARDANT STANDARD GAUGE TRUSS GENERAL CONTRACTOR TEMPERED GLASS TEXT TEXTURED GALV GALVANIZED GFI **GROUND FAULT INTERRUPT** TYPICAL GYP GYPSUM **TONGUE & GROOVE** HANDICAPPED TOP & BOTTOM HDW UNDERWRITERS LAB HARDWARE HΤ HEIGHT UNLESS NOTED OTHERWISE HDR HEADER VAPOR BARRIER НМ HOLLOW METAL VINYL BASE INSTALLED BY CONTRACTOR VINYL COMPOSITION-TILE INSTALLED BY OWNER VINYL WALL COVERING INSULATION WATER COOLER INT INTERIOR WATER HEATER

WELDED WIRE FABRIC

WOOD

WITH

WITHOUT

WWF

WD

W/O

- EXISTING REINFORCED CONCRETE SLAB TO REMAIN.
- NEW 6" 3,000 PSI CONCRETE CONCRETE SLAB REINFORCED WITH IO X IO W.W.F.

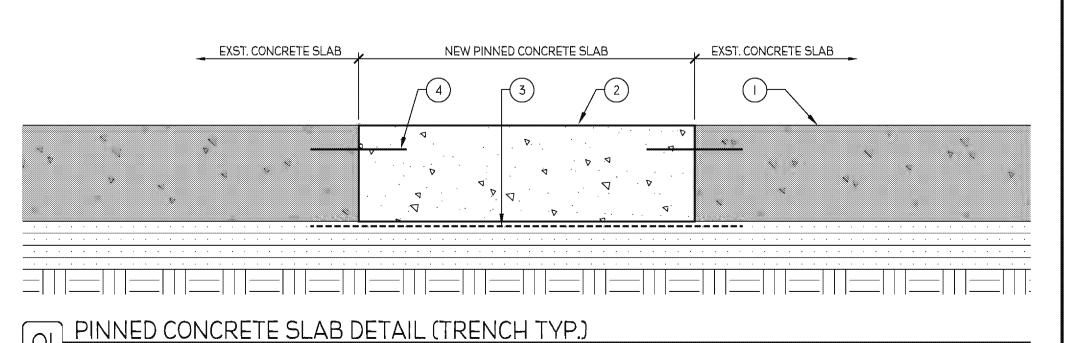
5. NEW SLAB TO BE PINNED WITH EXISTING #4 REBAR AT I6" O.C. TO PREVENT VERTICAL MOVEMENT.

MINIMUM 4 MIL POLYETHYLENE VAPOR BARRIER OVER WELL COMPACTED SAND FILI 4. NEW SLAB TO BE PINNED WITH #4 REBAR AT 48" O.C. TOP AND BOTTOM STAGGERED INTO EXISTING SLAB TO PREVENT VERTICAL MOVEMENT

EXST. CONCRETE SLAB NEW PINNED CONCRETE SLAB EXST. CONCRETE SLAB

CONCRETE SLAB DETAILS

PINNED CONCRETE SLAB DETAIL (AT EXISTING OPENING)



O R 100% CONSTRUCTION DOCUMEN REVISION

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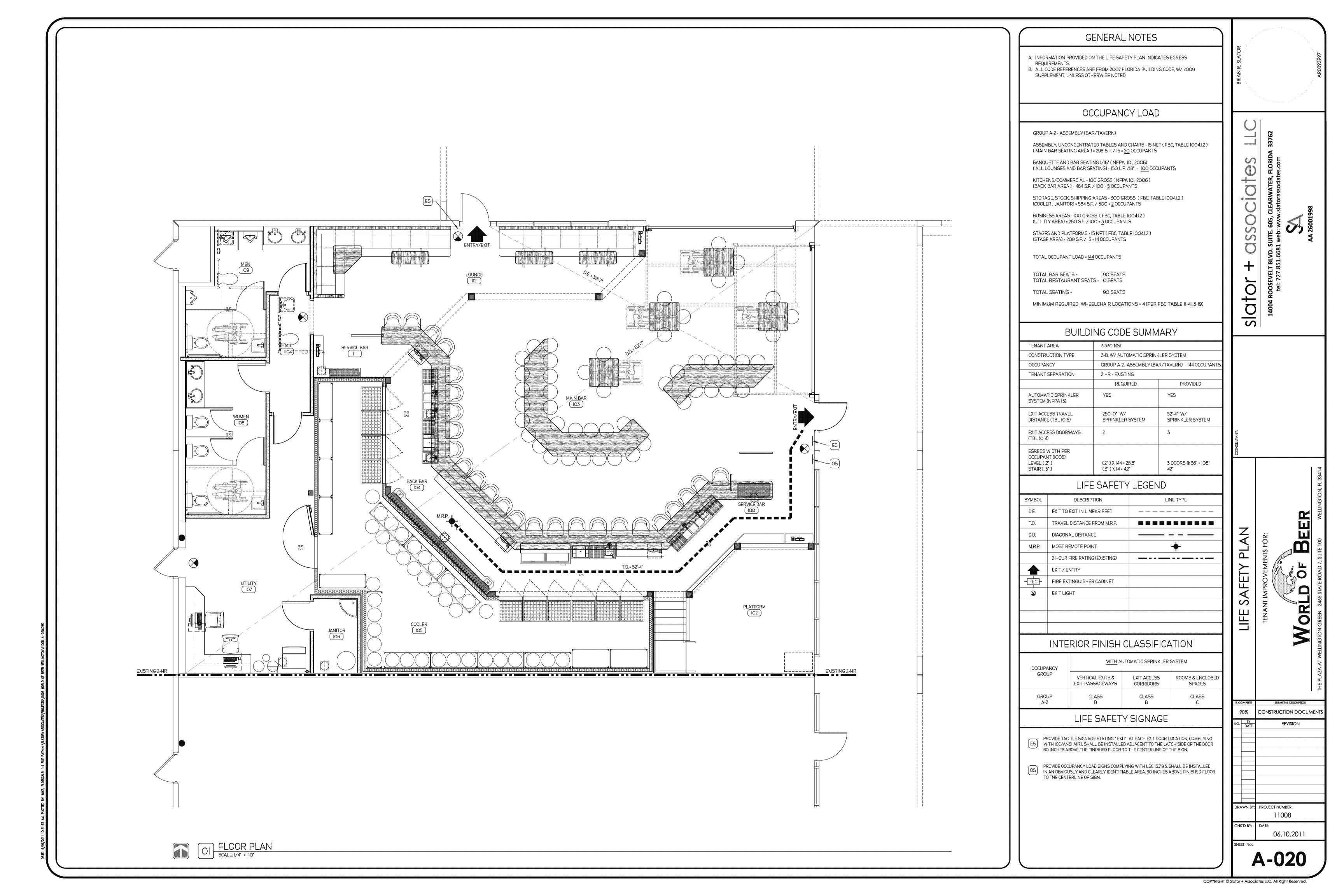
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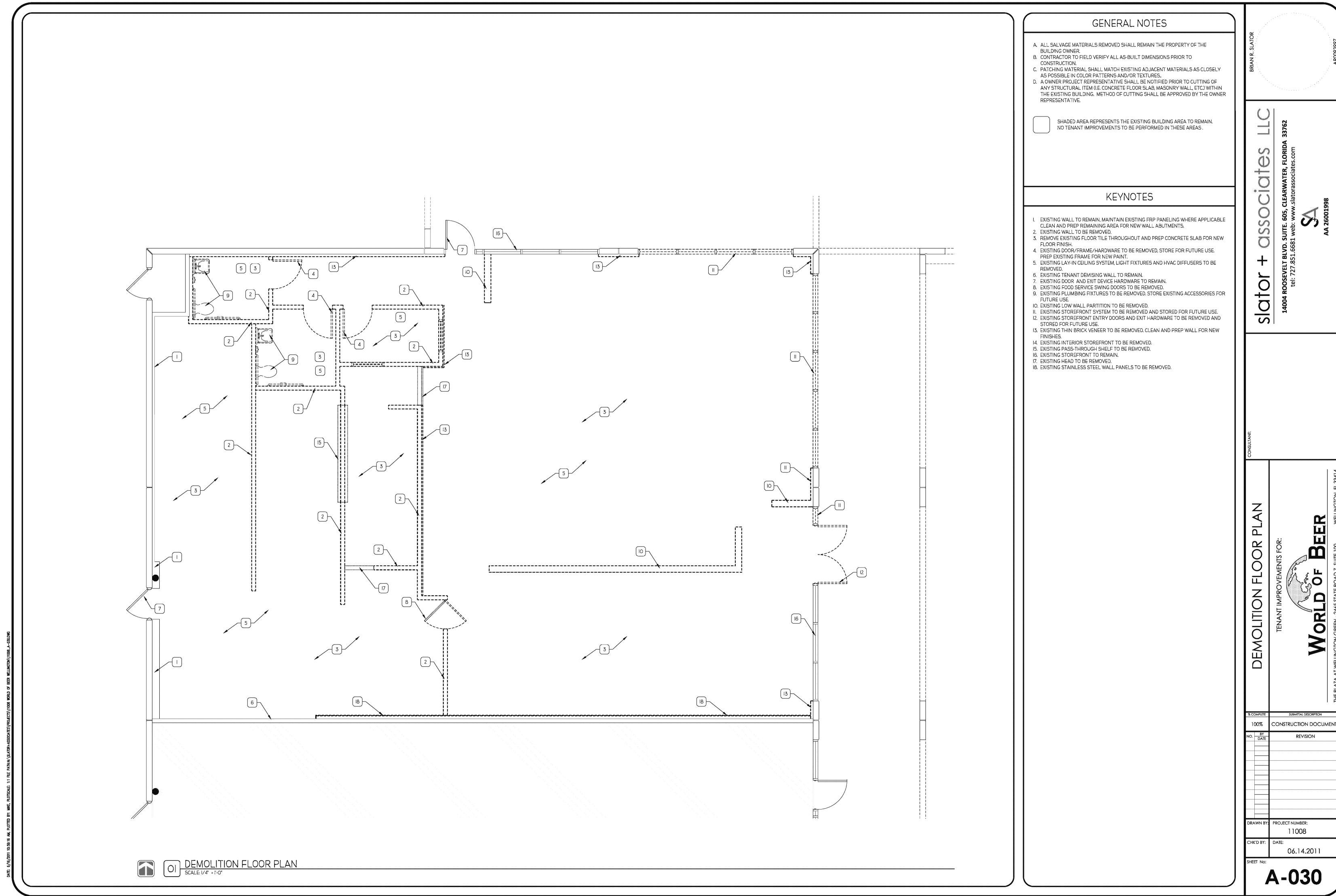
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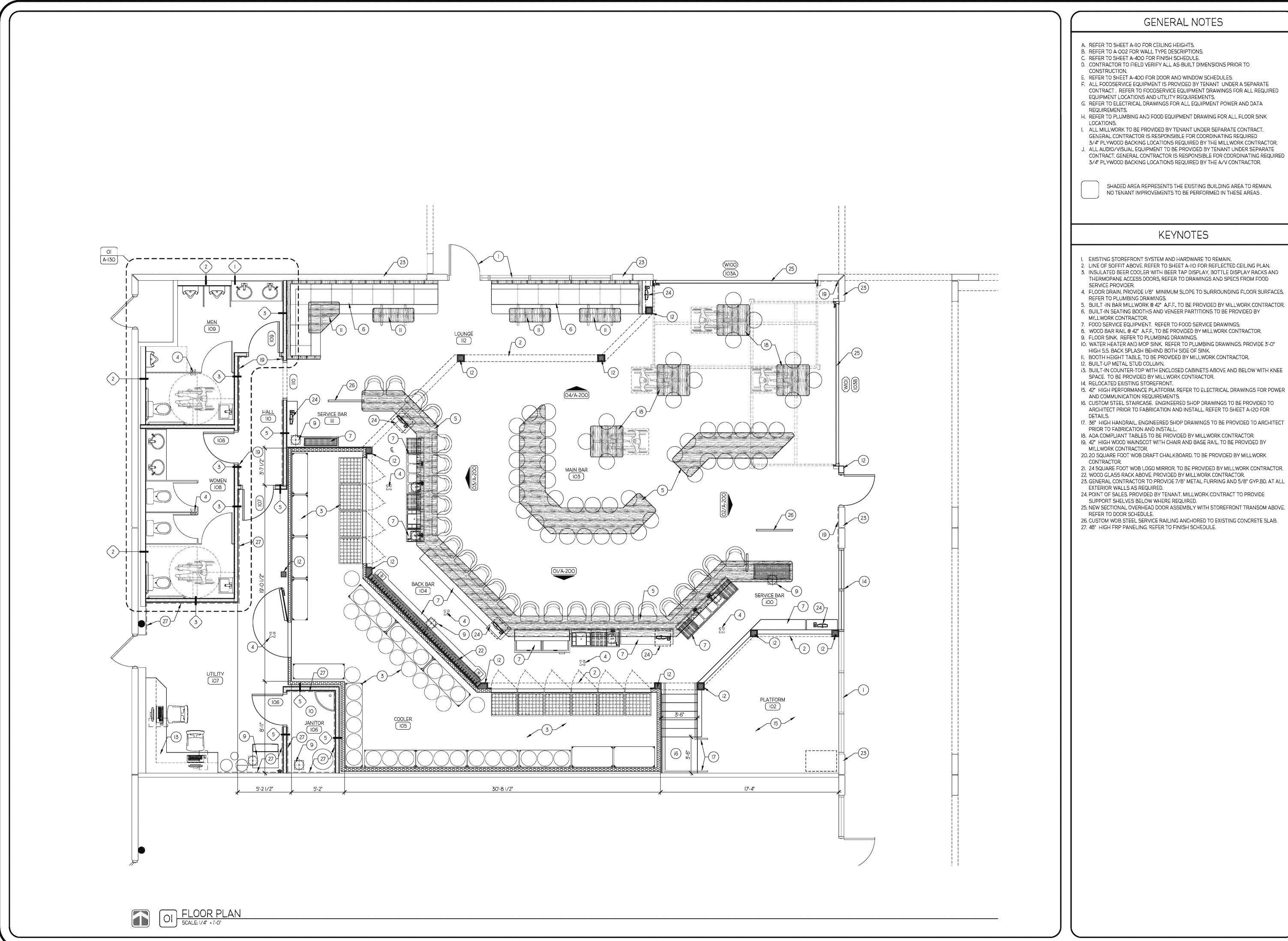
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PROJECT NUMBER: 11008 06.14.2011

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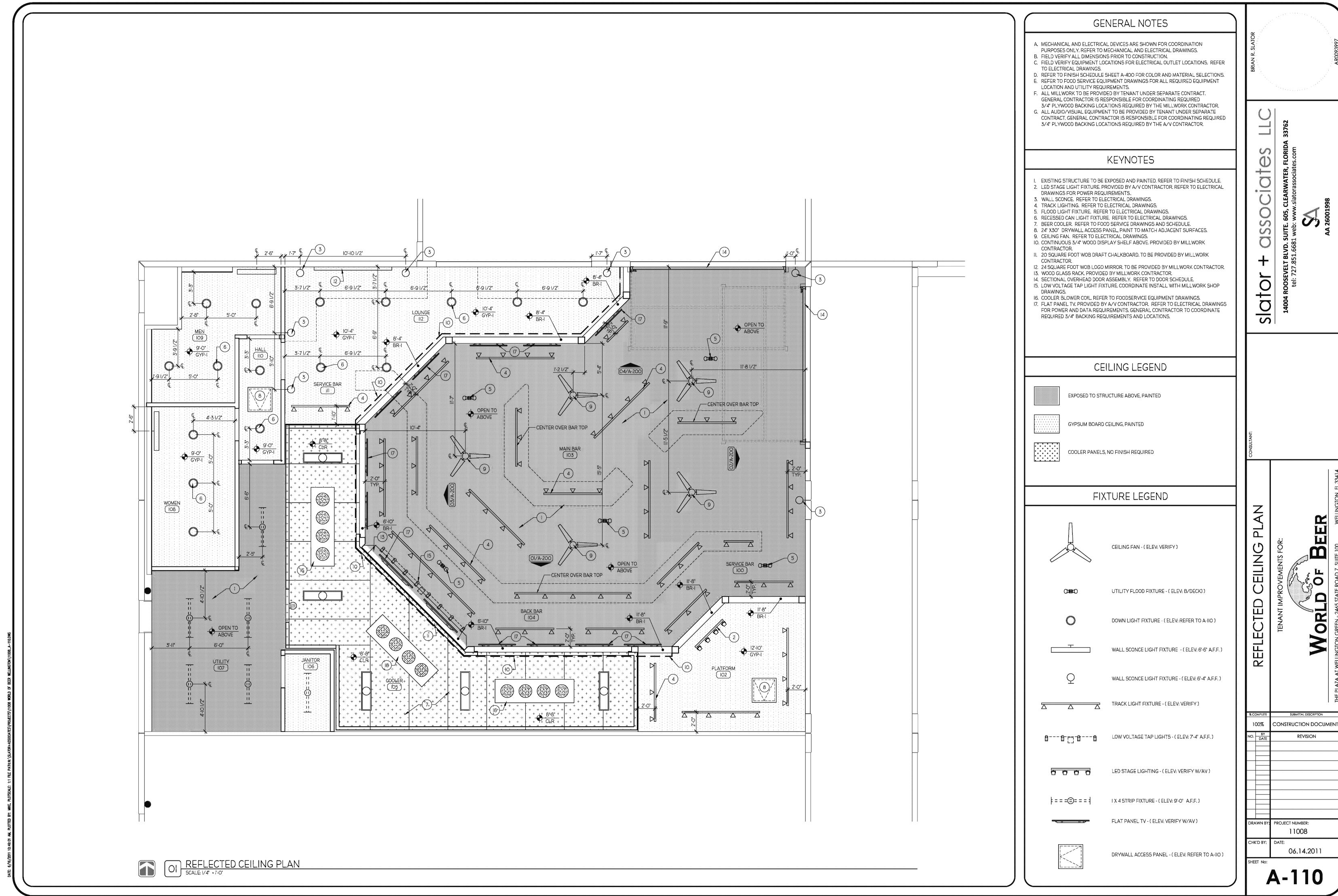
- D. CONTRACTOR TO FIELD VERIFY ALL AS-BUILT DIMENSIONS PRIOR TO
- ALL FOODSERVICE EQUIPMENT IS PROVIDED BY TENANT UNDER A SEPARATE CONTRACT. REFER TO FOODSERVICE EQUIPMENT DRAWINGS FOR ALL REQUIRED
- G. REFER TO ELECTRICAL DRAWINGS FOR ALL EQUIPMENT POWER AND DATA
- H. REFER TO PLUMBING AND FOOD EQUIPMENT DRAWING FOR ALL FLOOR SINK
- ALL MILLWORK TO BE PROVIDED BY TENANT UNDER SEPARATE CONTRACT. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING REQUIRED
- ALL AUDIO/VISUAL EQUIPMENT TO BE PROVIDED BY TENANT UNDER SEPARATE CONTRACT, GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING REQUIRED 3/4" PLYWOOD BACKING LOCATIONS REQUIRED BY THE A/V CONTRACTOR.
- SHADED AREA REPRESENTS THE EXISTING BUILDING AREA TO REMAIN.
- EXISTING STOREFRONT SYSTEM AND HARDWARE TO REMAIN.
- LINE OF SOFFIT ABOVE. REFER TO SHEET A-110 FOR REFLECTED CEILING PLAN. INSULATED BEER COOLER WITH BEER TAP DISPLAY, BOTTLE DISPLAY RACKS AND THERMOPANE ACCESS DOORS, REFER TO DRAWINGS AND SPECS FROM FOOD
- 5. BUILT -IN BAR MILLWORK @ 42" A.F.F., TO BE PROVIDED BY MILLWORK CONTRACTOR.
- 8. WOOD BAR RAIL @ 42" A.F.F., TO BE PROVIDED BY MILLWORK CONTRACTOR.
- IO. WATER HEATER AND MOP SINK. REFER TO PLUMBING DRAWINGS. PROVIDE 3'-0"
- II. BOOTH HEIGHT TABLE, TO BE PROVIDED BY MILLWORK CONTRACTOR.
- 13. BUILT-IN COUNTER-TOP WITH ENCLOSED CABINETS ABOVE AND BELOW WITH KNEE
- SPACE. TO BE PROVIDED BY MILLWORK CONTRACTOR.
- 15. 42" HIGH PERFORMANCE PLATFORM. REFER TO ELECTRICAL DRAWINGS FOR POWER
- 16. CUSTOM STEEL STAIRCASE. ENGINEERED SHOP DRAWINGS TO BE PROVIDED TO
- ARCHITECT PRIOR TO FABRICATION AND INSTALL. REFER TO SHEET A-120 FOR
- 18. ADA COMPLIANT TABLES TO BE PROVIDED BY MILLWORK CONTRACTOR.
- 20.20 SQUARE FOOT WOB DRAFT CHALKBOARD. TO BE PROVIDED BY MILLWORK
- 21. 24 SQUARE FOOT WOB LOGO MIRROR. TO BE PROVIDED BY MILLWORK CONTRACTOR.
- 23. GENERAL CONTRACTOR TO PROVIDE 7/8" METAL FURRING AND 5/8" GYP.BD. AT ALL
- 24. POINT OF SALES. PROVIDED BY TENANT. MILLWORK CONTRACT TO PROVIDE

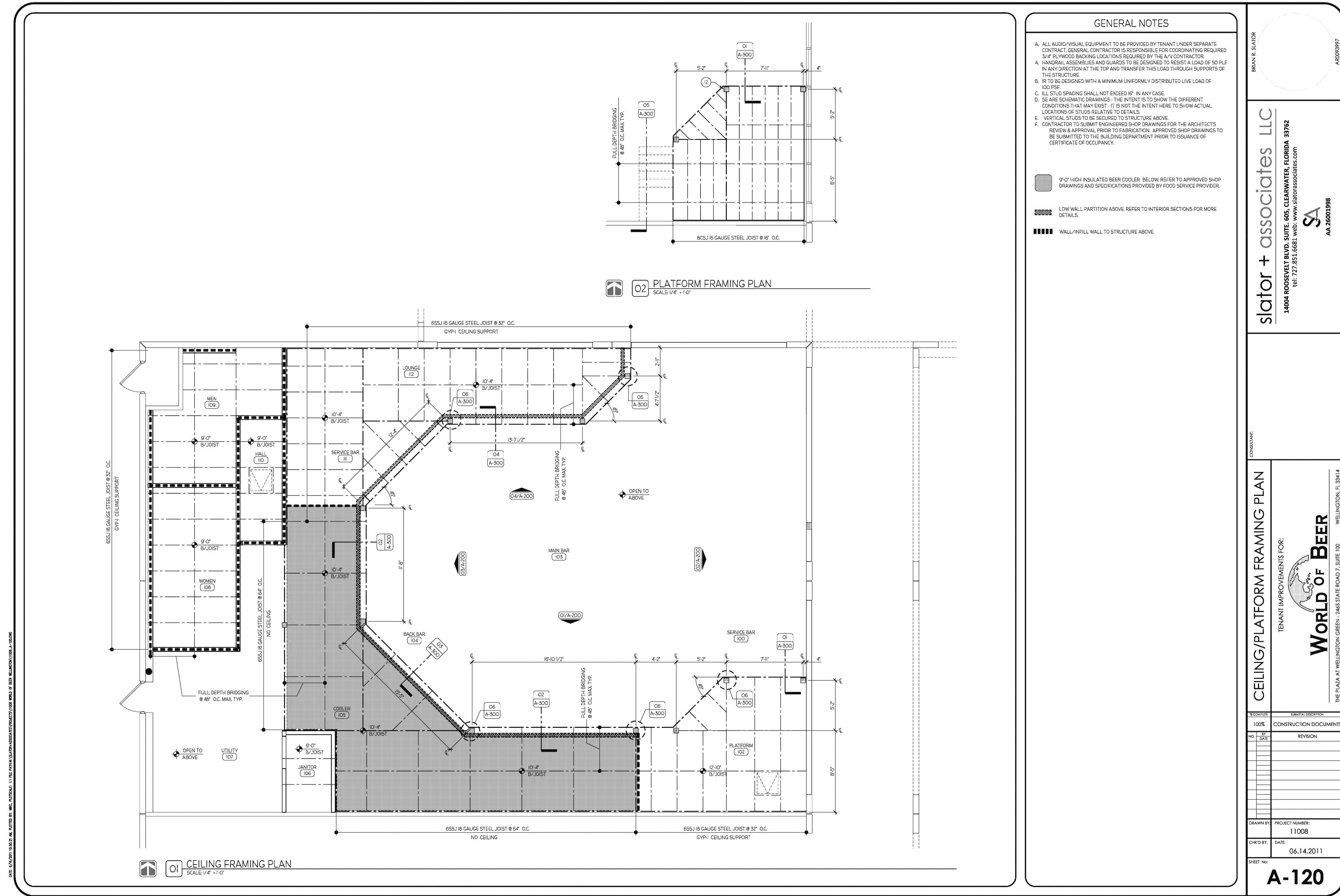
- 26. CUSTOM WOB STEEL SERVICE RAILING ANCHORED TO EXISTING CONCRETE SLAB. 27. 48° HIGH FRP PANELING. REFER TO FINISH SCHEDULE.

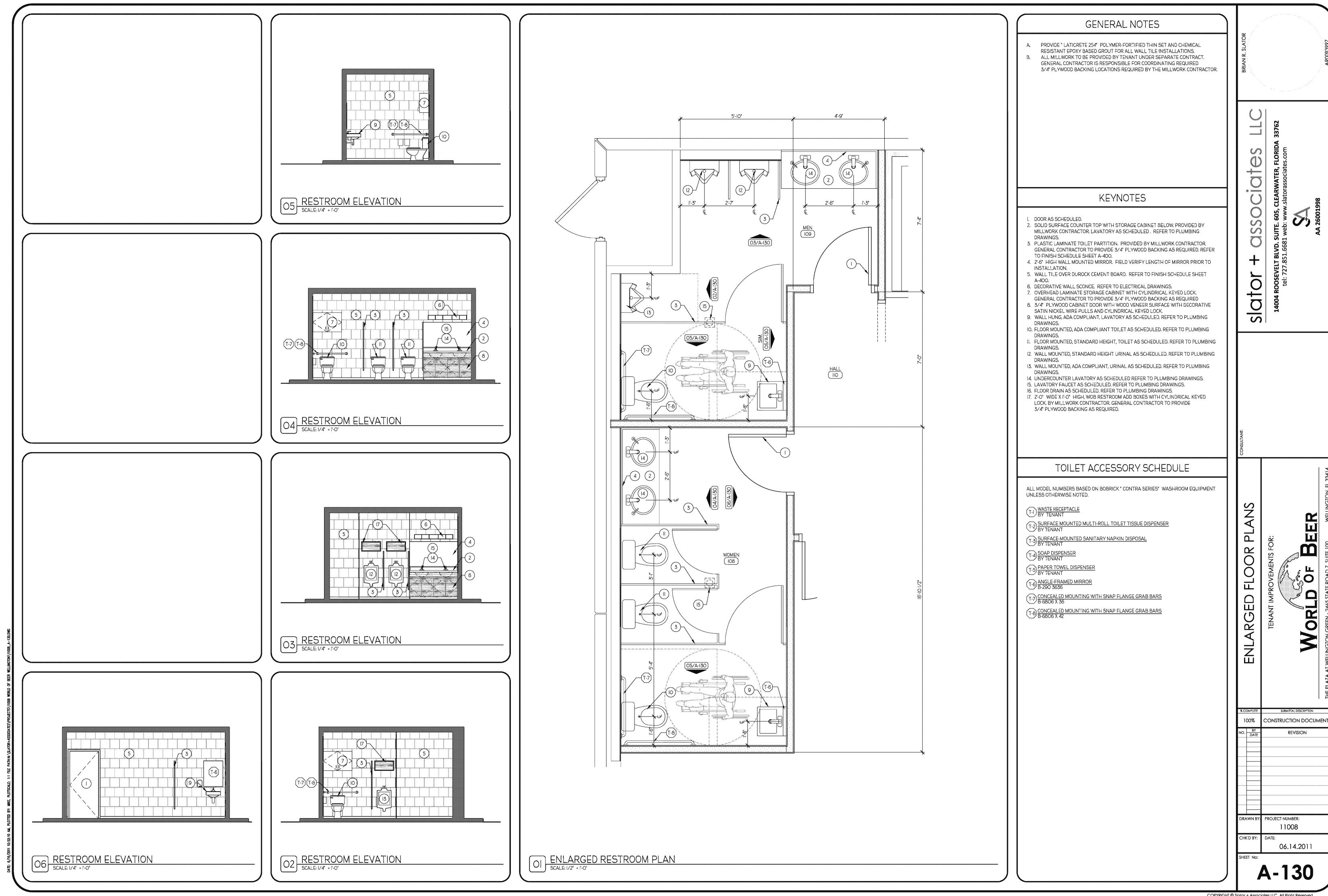
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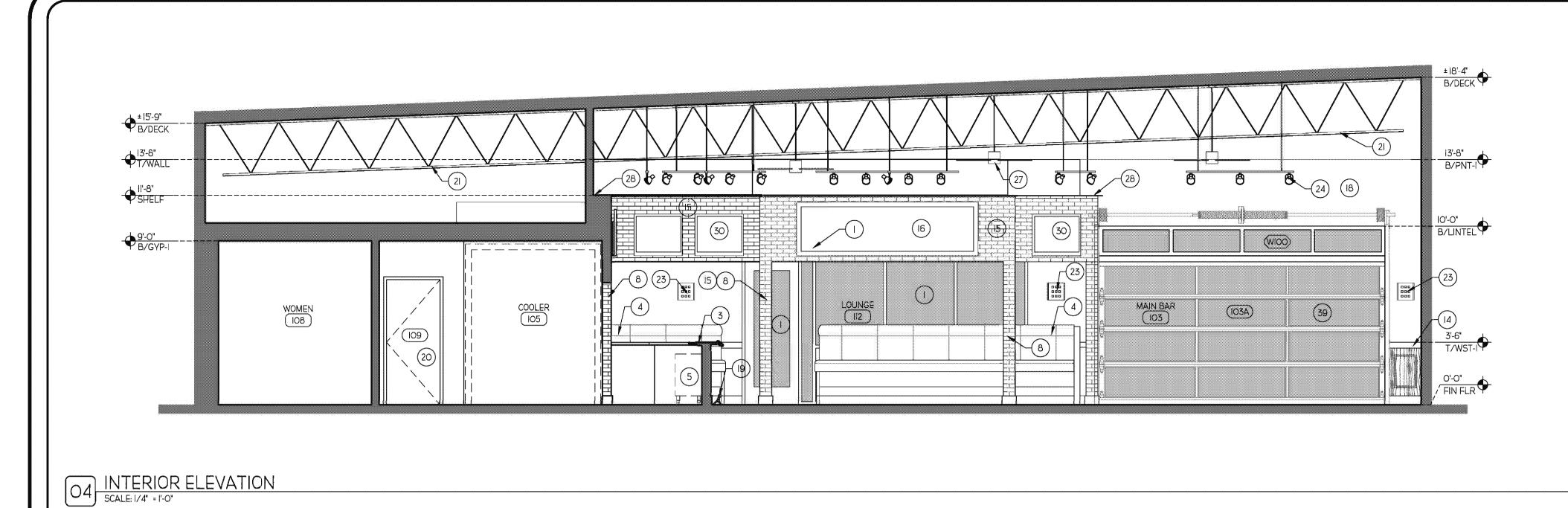
100% CONSTRUCTION DOCUMENT

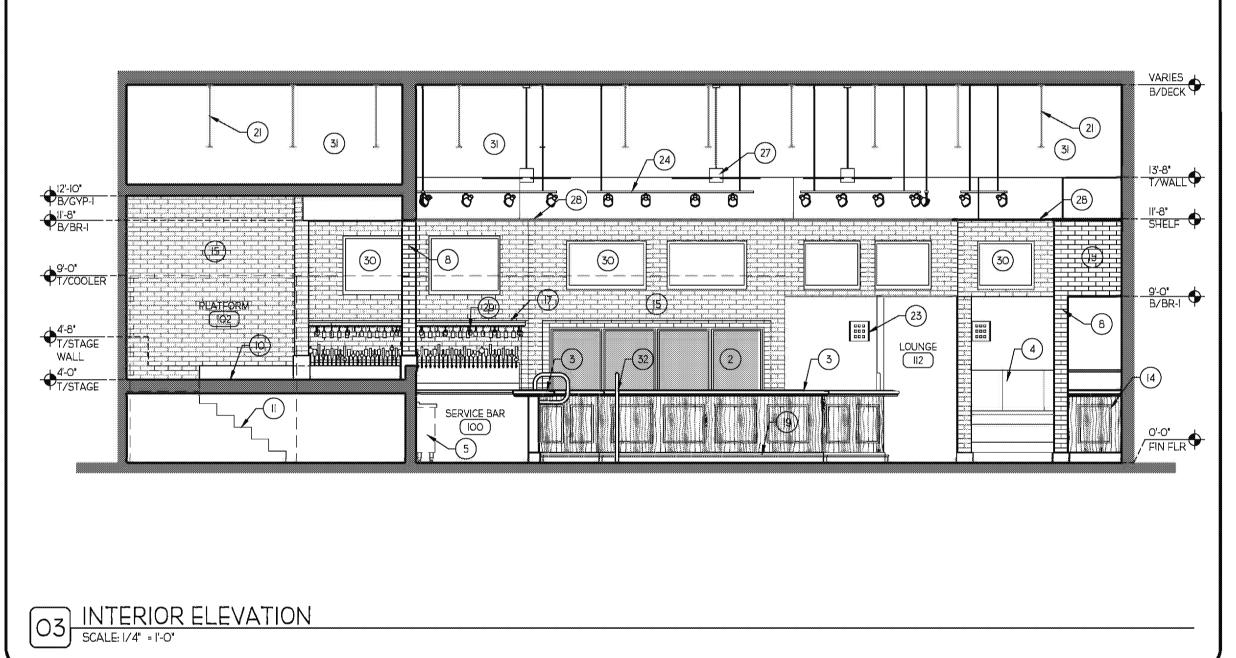
PROJECT NUMBER: 11008

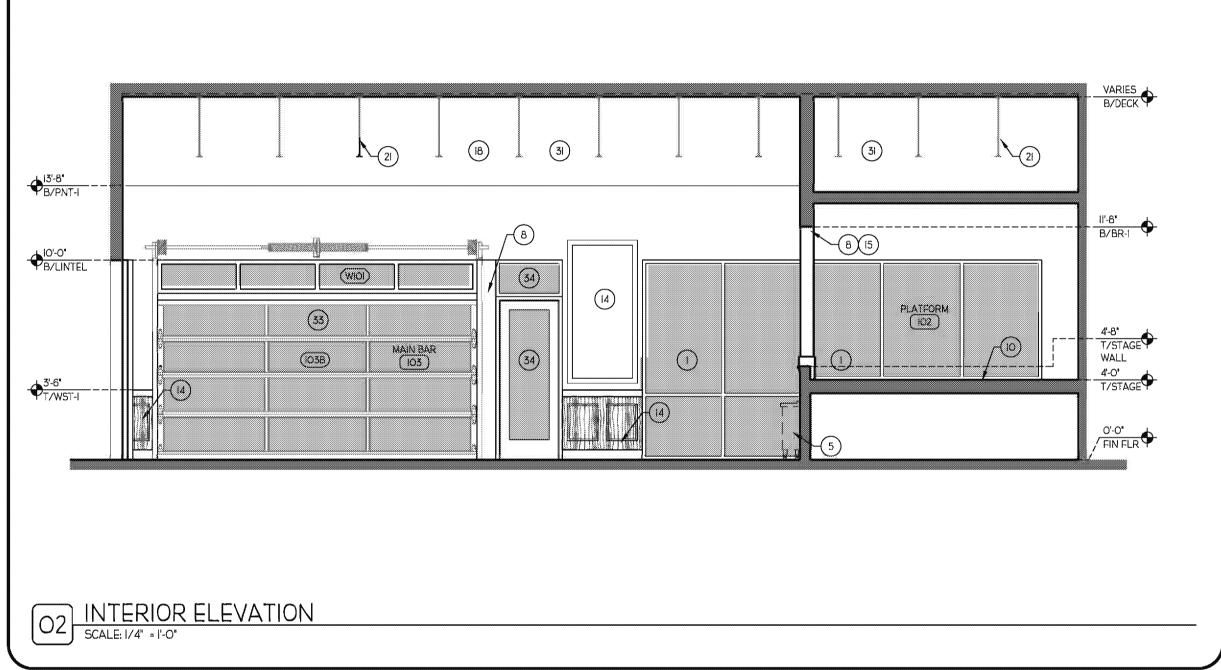


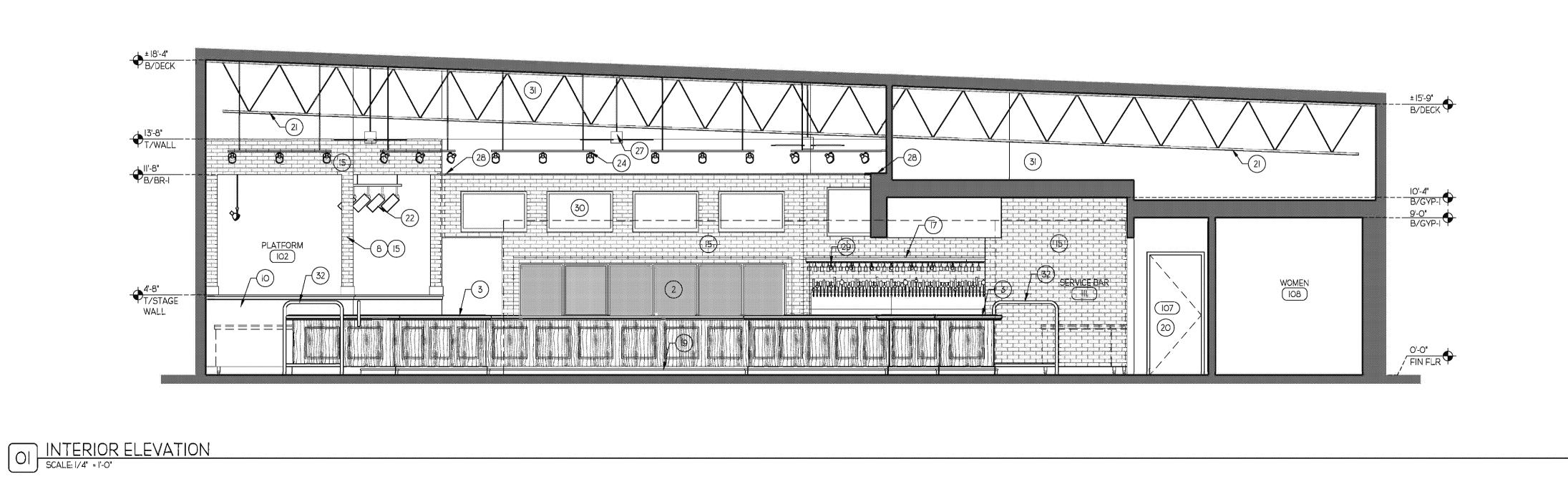












GENERAL NOTES

- A. MECHANICAL AND ELECTRICAL DEVICES ARE SHOWN FOR COORDINATION
- PURPOSES ONLY. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.
- B. FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. C. FIELD VERIFY EQUIPMENT LOCATIONS FOR ELECTRICAL OUTLET LOCATIONS. REFER
- TO ELECTRICAL DRAWINGS. RÉFER TO FINISH SCHEDULE SHEET A-400 FOR COLOR AND MATÉRIAL SELECTIONS.
- REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR ALL REQUIRED EQUIPMENT
- LOCATION AND UTILITY REQUIREMENTS. ALL MILLWORK TO BE PROVIDED BY TENANT UNDER SEPARATE CONTRACT.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING REQUIRED 3/4" PLYWOOD BACKING LOCATIONS REQUIRED BY THE MILLWORK CONTRACTOR.
- G. ALL AUDIO/VISUAL EQUIPMENT TO BE PROVIDED BY TENANT UNDER SEPARATE CONTRACT. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING REQUIRED 3/4" PLYWOOD BACKING LOCATIONS REQUIRED BY THE A/V CONTRACTOR.

- EXISTING STOREFRONT SYSTEM AND HARDWARE TO REMAIN. INSULATED BEER COOLER WITH BEER TAP DISPLAY, BOTTLE DISPLAY RACKS AND THERMOPANE ACCESS DOORS, REFER TO DRAWINGS AND SPECS FROM FOOD
- 5. BUILT -IN BAR MILLWORK @ 42" A.F.F., TO BE PROVIDED BY MILLWORK CONTRACTOR. 4. BUILT-IN SEATING BOOTHS AND VENEER PARTITIONS TO BE PROVIDED BY
- 5. FOOD SERVICE EQUIPMENT. REFER TO FOOD SERVICE DRAWINGS.
- BOOTH HEIGHT TABLE, TO BE PROVIDED BY MILLWORK CONTRACTOR.
- 8. BUILT-UP METAL STUD COLUMN.
- SPACE. TO BE PROVIDED BY MILLWORK CONTRACTOR. IO. 48" HIGH PERFORMANCE PLATFORM WITH 56" HIGH BORDER WALL. REFER TO
- ELECTRICAL DRAWINGS FOR POWER AND COMMUNICATION REQUIREMENTS. CUSTOM STEEL STAIRCASE. ENGINEERED SHOP DRAWINGS TO BE PROVIDED TO
- 12. 36" HIGH HANDRAIL. ENGINEERED SHOP DRAWINGS TO BE PROVIDED TO ARCHITECT
- 13. 42" HIGH WOOD WAINSCOT WITH CHAIR AND BASE RAIL. TO BE PROVIDED BY
- 14. 20 SQUARE FOOT WOB DRAFT CHALKBOARD. TO BE PROVIDED BY MILLWORK
- CONTRACTOR.
- 16. 24 SQUARE FOOT WOB LOGO MIRROR. TO BE PROVIDED BY MILLWORK CONTRACTOR.
- 18. GENERAL CONTRACTOR TO PROVIDE 7/8" METAL FURRING AND 5/8" GYP.BD. AT EXTERIOR WALLS.
- 19. 2" DIA., BRUSHED STAINLESS STEEL BAR RAIL & COMBINATION BRACKET @ 4'-0" O.C.
- 21. EXISTING STRUCTURE TO BE EXPOSED AND PAINTED. REFER TO FINISH SCHEDULE.
- DRAWINGS FOR POWER REQUIREMENTS..
- 24. TRACK LIGHTING. REFER TO ELECTRICAL DRAWINGS.
- 26. RECESSED CAN LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
- 28. CONTINUOUS 3/4" WOOD DISPLAY SHELF ABOVE. PROVIDED BY MILLWORK
- FOR POWER AND DATA REQUIREMENTS. GENERAL CONTRACTOR TO COORDINATE REQUIRED 3/4" BACKING REQUIREMENTS AND LOCATIONS.
- FINISH SCHEDULE.
- REFER TO DOOR SCHEDULE. 34. RELOCATED EXISTING STOREFRONT.

KEYNOTES

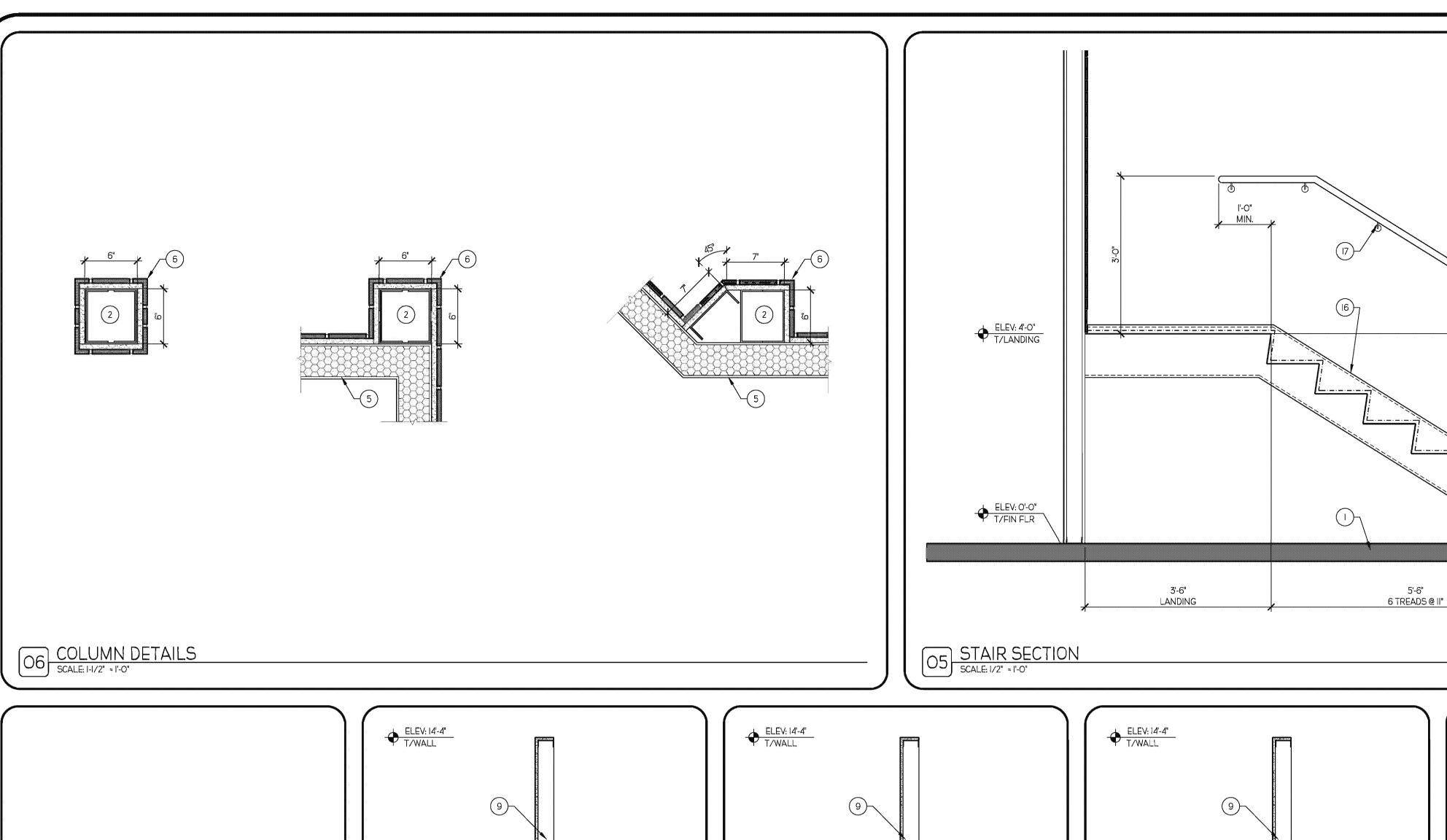
SERVICE EQUIPMENT PROVIDER. MILLWORK CONTRACTOR.

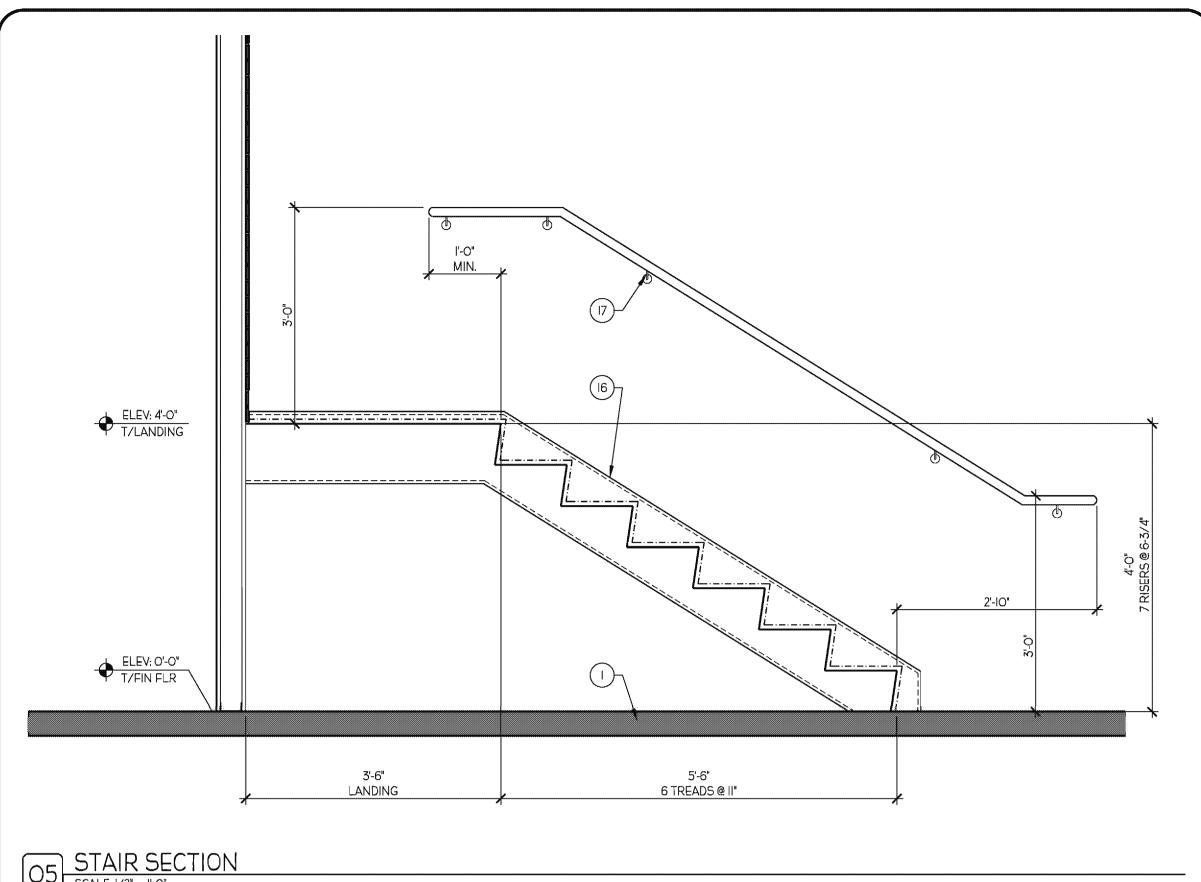
WOOD BAR RAIL @ 42" A.F.F., TO BE PROVIDED BY MILLWORK CONTRACTOR.

- 9. BUILT-IN COUNTER-TOP WITH ENCLOSED CABINETS ABOVE AND BELOW WITH KNEE
- ARCHITECT PRIOR TO FABRICATION AND INSTALL REFER TO SHEET A-120 FOR
- PRIOR TO FABRICATION AND INSTALL...
- MILLWORK CONTRACTOR.
- 15. THIN BRICK VENEER OVER DUROCK CEMENT BOARD. 17. WOOD GLASS RACK, PROVIDED BY MILLWORK CONTRACTOR.
- 20. DOOR AS SCHEDULED. REFER TO DOOR SCHEDULE SHEET A-400.
- 22. LED STAGE LIGHT FIXTURE, PROVIDED BY A/V CONTRACTOR, REFER TO ELECTRICAL
- 23. WALL SCONCE. REFER TO ELECTRICAL DRAWINGS.
- 25. FLOOD LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
- 27. CEILING FAN. REFER TO ELECTRICAL DRAWINGS.
- CONTRACTOR. 29. LOW VOLTAGE TAP LIGHT FIXTURE. COORDINATE INSTALL WITH MILLWORK SHOP
- 30.FLAT PANEL TV. PROVIDED BY A/V CONTRACTOR. REFER TO ELECTRICAL DRAWINGS
- 3I. EXISTING BUILDING WALL. PAINT TO MATCH EXPOSED STRUCTURE. REFER TO
- 32. CUSTOM WOB STEEL SERVICE RAILING ANCHORED TO EXISTING CONCRETE SLAB. 33. NEW SECTIONAL OVERHEAD DOOR ASSEMBLY WITH STOREFRONT TRANSOM ABOVE.

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CONSTRUCTION DOCUMENT PROJECT NUMBER: 11008



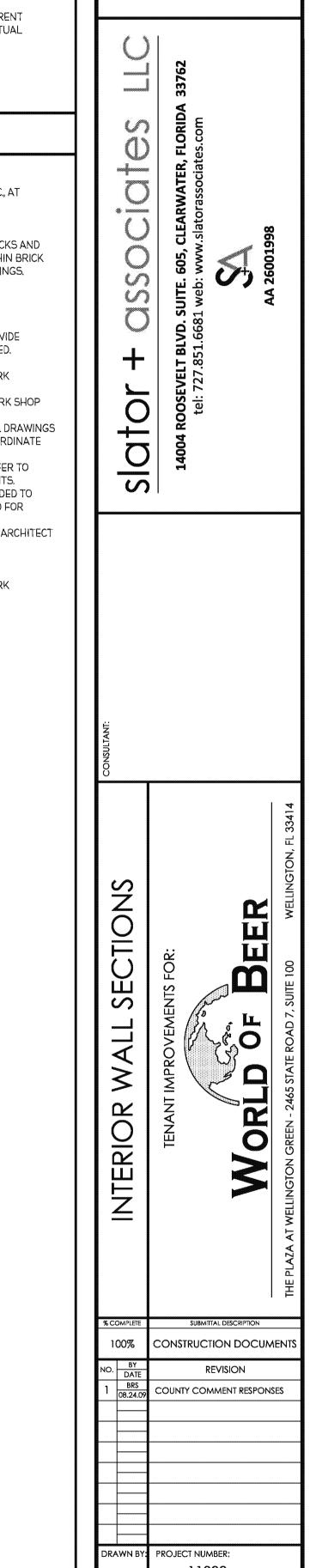


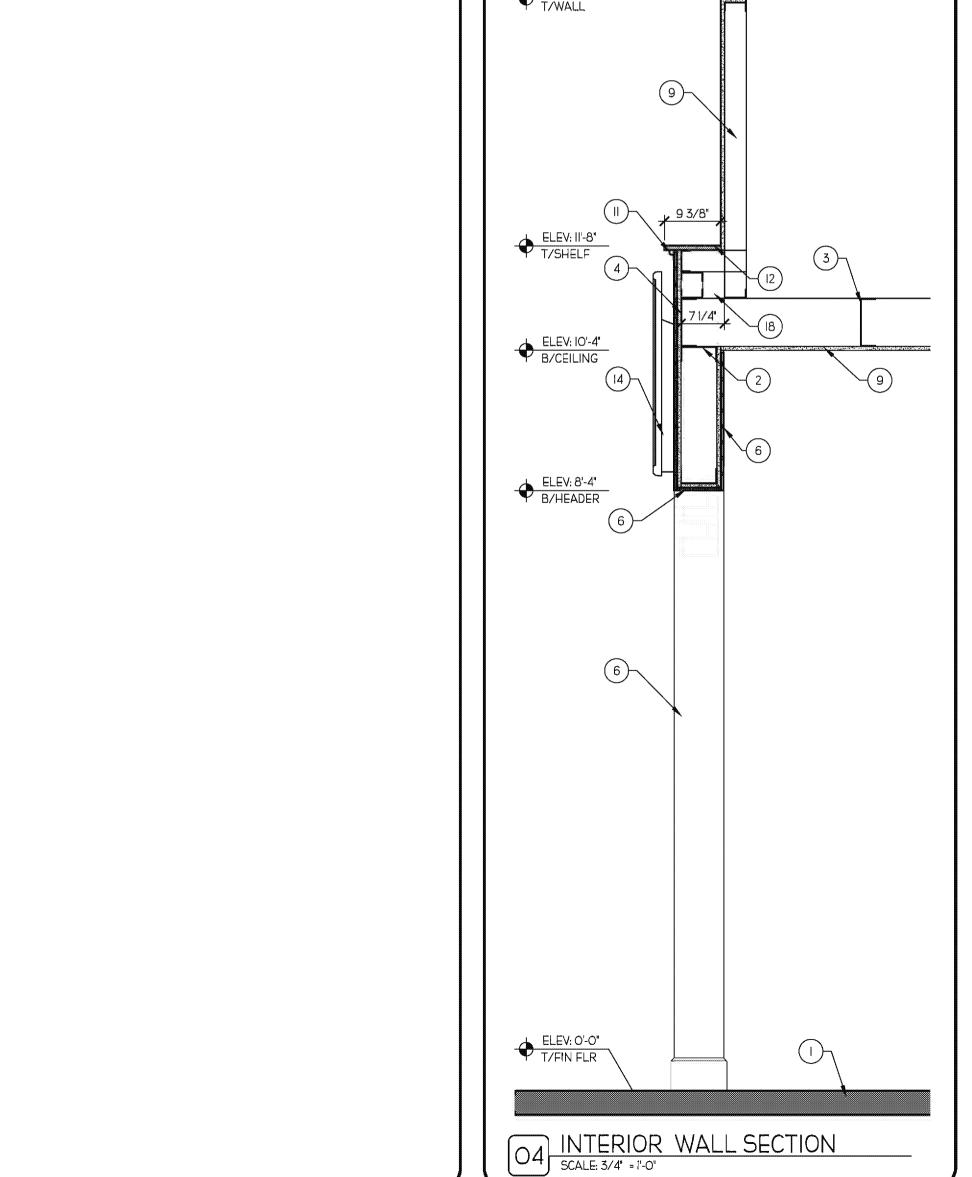
GENERAL NOTES

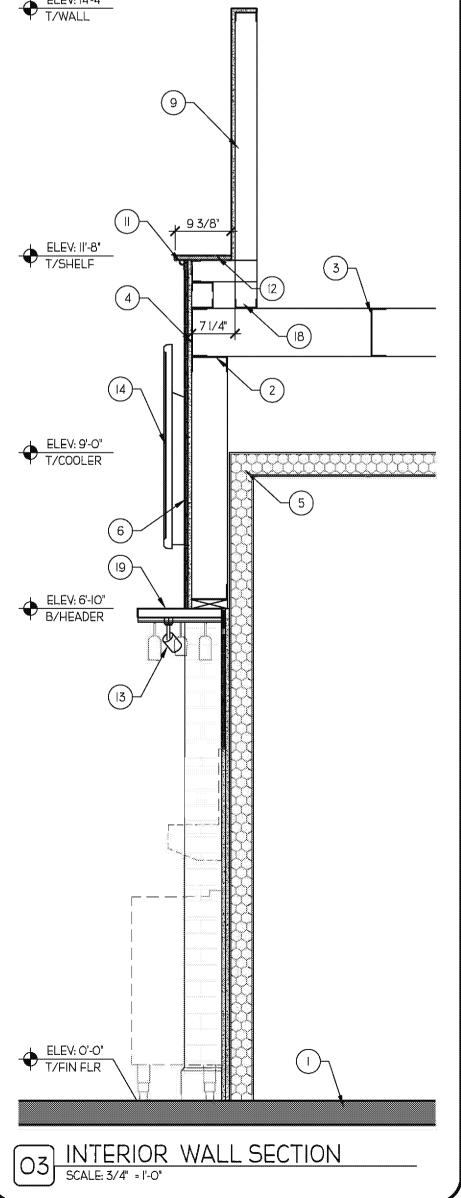
- A. ALL AUDIO/VISUAL EQUIPMENT TO BE PROVIDED BY TENANT UNDER SEPARATE CONTRACT. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING REQUIRED 3/4" PLYWOOD BACKING LOCATIONS REQUIRED BY THE A/V CONTRACTOR.
- B. HANDRAIL ASSEMBLIES AND GUARDS TO BE DESIGNED TO RESIST A LOAD OF 50 PLF IN ANY DIRECTION AT THE TOP AND TRANSFER THIS LOAD THROUGH SUPPORTS OF THE STRUCTURE.
- C. STAIR TO BE DESIGNED WITH A MINIMUM UNIFORMLY DISTRIBUTED LIVE LOAD OF
- D. INFILL STUD SPACING SHALL NOT EXCEED I6" IN ANY CASE. THESE ARE SCHEMATIC DRAWINGS - THE INTENT IS TO SHOW THE DIFFERENT
- CONDITIONS THAT MAY EXIST IT IS NOT THE INTENT HERE TO SHOW ACTUAL LOCATIONS OF STUDS RELATIVE TO DETAILS.
- F. ALL VERTICAL STUDS TO BE SECURED TO STRUCTURE ABOVE.

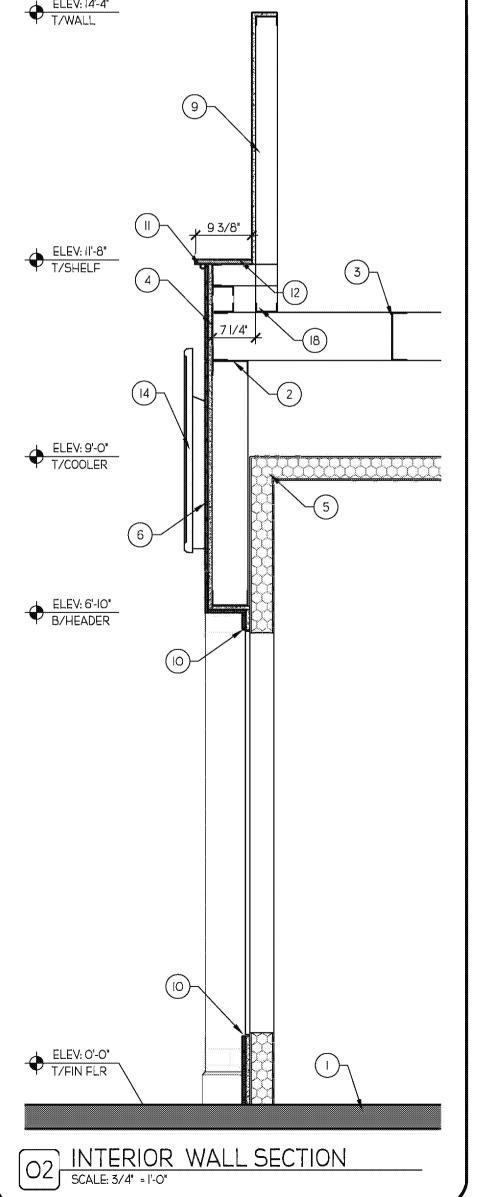
KEYNOTES

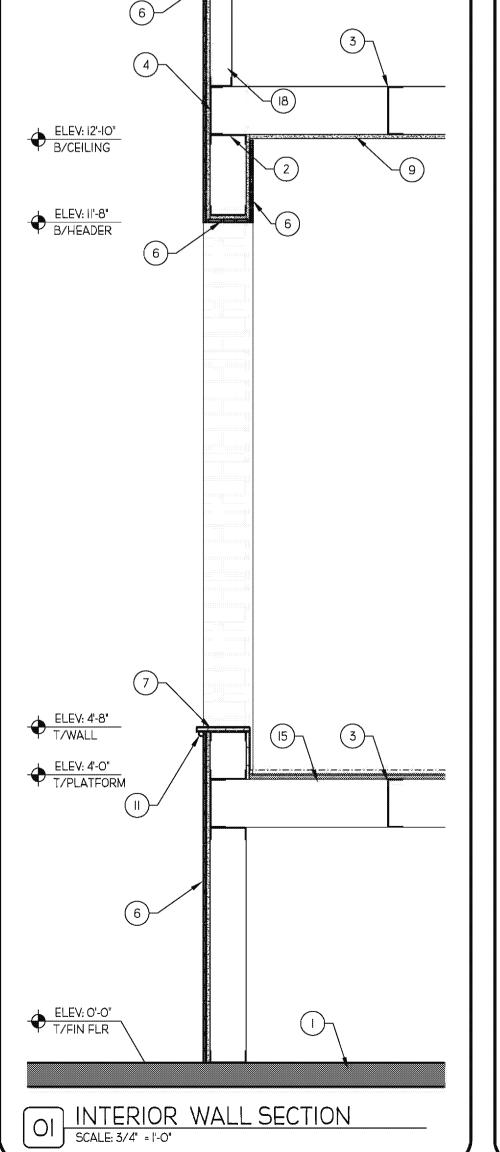
- EXISTING CONCRETE SLAB-ON-GRADE. 2. 6", I6 GA. METL STUD AT I6" O.C. MAX. # IO SELF TAPPING SCREWS, I6" O.C., AT
- 3. FULL DEPTH BLOCKING AT 48 " O.C.
- 4. CONTINUOUS FULL DEPTH BAND JOIST. 5. INSULATED BEER COOLER WITH BEER TAP DISPLAY, BOTTLE DISPLAY RACKS AND THERMOPANE ACCESS DOORS. LAMINATE EXTERIOR OF COOLER WITH THIN BRICK
- VENEER OVER DUROCK CEMENT BOARD. REFER TO FOOD SERVICE DRAWINGS. 6. THIN BRICK VENEER OVER DUROCK CEMENT BOARD. WOOD WALL CAP.
- 8. RUBBER FLOOR BASE. REFER TO FINISH SCHEDULE A-40. 9. 5/8" GYP OVER STUD FRAMING.
- IO. STAINLESS STEEL SHELF ANGLE FOR BRICK VENEER END CLOSURE, PROVIDE AT ALL EXPOSED PERIMETERS AND OPENING WITH SEALANT AS REQUIRED. II. QUARTER ROUND WOOD MOULDING. BY MILLWORK CONTRACTOR.
- 12. CONTINUOUS 3/4" WOOD DISPLAY SHELF ABOVE. PROVIDED BY MILLWORK CONTRACTOR.
- 13. LOW VOLTAGE TAP LIGHT FIXTURE. COORDINATE INSTALL WITH MILLWORK SHOP DRAWINGS.
- 14. FLAT PANEL TV. PROVIDED BY A/V CONTRACTOR. REFER TO ELECTRICAL DRAWINGS FOR POWER AND DATA REQUIREMENTS. GENERAL CONTRACTOR TO COORDINATE REQUIRED 3/4" BACKING REQUIREMENTS AND LOCATIONS.
- 15. 48" HIGH PERFORMANCE PLATFORM WITH 56" HIGH BORDER WALL. REFER TO ELECTRICAL DRAWINGS FOR POWER AND COMMUNICATION REQUIREMENTS. 16. CUSTOM STEEL STAIRCASE. ENGINEERED SHOP DRAWINGS TO BE PROVIDED TO ARCHITECT PRIOR TO FABRICATION AND INSTALL. REFER TO SHEET A-I2O FOR
- 17. 36" HIGH HANDRAIL. ENGINEERED SHOP DRAWINGS TO BE PROVIDED TO ARCHITECT
- PRIOR TO FABRICATION AND INSTALL.. 18. 35/8" 25 GA. METAL STUDS, AS REQUIRED.
- 19. WOOD GLASS RACK. PROVIDED BY MILLWORK CONTRACTOR. 20. CONTINUOUS 3/4" WOOD DISPLAY SHELF ABOVE. PROVIDED BY MILLWORK
- CONTRACTOR.











ELEV: 14'-4"
T/WALL

11008

06.14.2011

A-300

DOOR AND FRAME SCHEDULE DOOR FRAME HARDWARE DETAILS DIMENSION COMMENTS KEYSIDE ROOM NUMBER NUMBER HEAD JAMB HRESHOL MANUF MANUF FINISH TO MATCH EXST SF MANUF MANUF MANUF FINISH TO MATCH EXST SF IO3B MANUF 13/4 107 106 3'-0" 6'-8" STAIN 06/A-400 05/A-400 PAINT 06/A-400 13/4 05/A-400 112 108 13/4* STAIN 06/A-400 05/A-400 STAIN 06/A-400 05/A-400 13/4 06/A-400 05/A-400

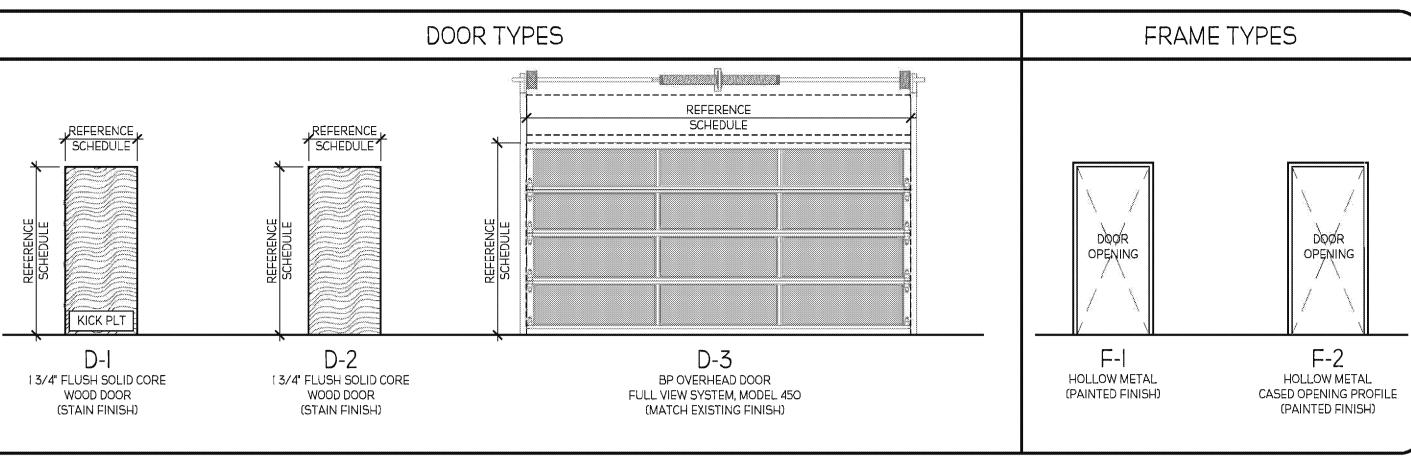
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	***************************************		WIND	WO	300000000000000000000000000000000000000	000000000000000000000000000000000000000		FF	RAME	30000000000000000000000000000000000000	000000000000000000000000000000000000000		
	WINDOW	DIME	NSION	, דעום ל	CLACC	רואווכנו		DETAILS		T. (D.5	FINISH	FIRE RATING	COMMENTS
	NUMBER	WIDTH	HEIGHT	TYPE	GLASS	FINISH	HEAD	JAMB	SILL	TYPE	FINISH	LABEL	
	WIOO	16'-0"	l'-8 "	W-I	M.E.	ALUM	MANUF.	MANUF.	MANUF.	ALUM	M.E.	-	VERIFY ROUGH OPENING IN FIELD
	NIOI	16'-0"	1'-8"	W-I	M.E.	ALUM	MANUF.	MANUF.	MANUF.	ALUM	M.E.	-	VERIFY ROUGH OPENING IN FIELD
1													

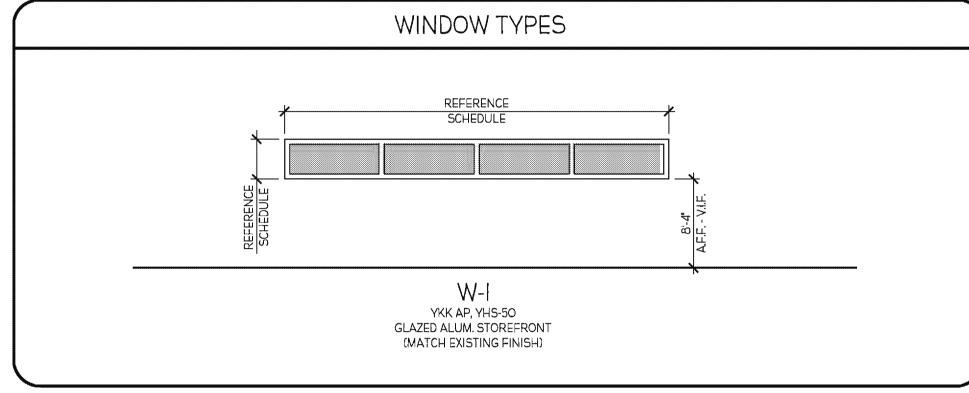
					FINIS	SH SCH	IEDULE	:	
ROOM NO.	ROOM NAME	FLOORING	CEILING	BASE	NORTH WALL FINISH	EAST WALL FINISH	SOUTH WALL FINISH	WEST WALL FINISH	COMMENTS
100	SERVICE BAR	CONC-I	EXP-I	RB-I	-	-	-	-	
102	PLATFORM	CPT-I	GYP-I	RB-I		~	PNT-3		
103	MAIN BAR	CONC-I	EXP-I	WB-I	PNT-4/WST-I	PNT-4/WST-I	-	-	-
104	BACK BAR	CONC-I	EXP-I	RB-I		~	BR-I	BR-I	
105	COOLER	-		-	-	-	-	-	COOLER SPACE BY MANUF.
106	JANITOR	-	GYP-I	RB-I	PNT-3	PNT-3	PNT-3	PNT-3	
107	UTILITY	-	EXP-I	RB-I	PNT-3	PNT-3	PNT-3	PNT-3	
108	WOMENS	CONC-I	GYP-I	PB-I	PT-2	PT-2	PT-2	PT-2	
109	MENS	CONC-I	GYP-I	PB-I	PT-2	PT-2	PT-2	PT-2	
110	HALL	CONC-I	GYP-I	WB-1	PNT-3/WST-	PNT-3/WST-I	PNT-3/WST-1	PNT-3/WST-I	-
Ш	SERVICE BAR	-	EXP-I	RB-I	-	-	BR-I	PNT-3	
112	LOUNGE	CONC-I	GYP-I	WB-I	PNT-3	-	tan	PNT-3	
									-

***************************************				SCRIP	IIOIN	***********************************	
LIVIICI		MANUFACTURER INFO				NOTES	
FINISH MARK	MATERIAL	COMPANY NAME	PRODUCT NUMBER	DIMENSION	COLOR	FINISH	
CEIL	ING FINISH				50000000000000000000000000000000000000	(Ce000000000000000000000000000000000000	
GCP-I	GYPSUM CEILING PANELS	USG - SAG RESISTANT	-	1/2"	PNT-2	-	-
ACT-I	ACOUSTICAL CEILING TILE	ARMSTRONG	794	24" X 24" X 5/8"	WHITE	GEORGIAN	WHITE PRELUDE XL 15/16" EXPOSED
EXP-I	EXPOSED STRUCTURE	PRATT & LAMBERT - ENDUCRYL	-	-	PNT-I	-	-
FLOC	OR FINISH						
CONC-I	COLOR CONDITIONED CONCRETE	TBD	NOTE I	-	NOTE I	NOTE I	MOCK UP FOR ARCHITECT'S APPROVAL
PB-I	PORCELAIN TILE BASE	DALTILE	K7II	3" X 6"	MATTE BLK	~	FLAT TOP COVE (A336I)
RB-I	RUBBER BASE	ROPPE - PINNACLE PLUS	100	6"	BLACK	MATTE	PROVIDE INTERGRAL CORNER BLOCKS
WB-I	WOOD BASE	MAPLE	SSI-1346	6"	-	UV COATED	TO MATCH ARCHITECT'S SAMPLE
CPT-I	CARPET	J&J COMMERCIAL	CORPORATE	VALUES TOO	1210 DU	CT TAPE	QUICK FIX BROADLOOM 2510
WAL	L FINISH						
BR-I	THIN BRICK VENEER	ROBINSON BRICK COMPANY	OLD BRICK	21/4" X75/8"	ENGLISH PUB	-	INTERIOR WALLS ONLY
PT-I	PORCELAIN TILE	DALTILE	FDO2	12" X 12"	CAFE	-	RUNNING BOND PATTERN
WST-I	WOOD WAINSCOT	MAPLE	-	1/2"	-	-	TO MATCH ARCHITECT'S SAMPLE
GRT-I	CUSTOM BUILDING PRODUCTS	SANDED GROUT	POLYBLEND	1/8"	CHARCOAL #60	SEALED	RESTROOM WALL TILE
MTR-I	CUSTOM BUILDING PRODUCTS	FORTIFIED THIN-SET MORTAR	VERSABOND	3/8"	GREY	RAKED JOINT	THIN BRICK VENEER
MILL	WORK FINISH						
FRP-1	FIBERGLASS REINF. PLASTIC	MARLITE	P 807	BLACK	-	-	WET WALLS
PL-I	PLASTIC LAMINATE	FORMICA	3690-77	-	BASALT HONED	MATTE	RESTROOM PARTITIONS
PL-2	PLASTIC LAMINATE	FORMICA	909-58	-	BLACK	MATTE	OFFICE/OVERHEAD RESTROOM CABINETS
WDV-I	WOOD VENEER	MAPLE	-	-	-	-	STAIN TO MATCH ARCHITECT'S SAMPLE
SS-I	SOLID SURFACE	LG HI-MACS	GIO	3/8"	BLACK PEARL	-	RESTROOM VANITY COUNTER TOPS ONLY
PAIN	IT FINISH						
PNT-I	INTERIOR PAINT	PRATT & LAMBERT - ENDUCRYL	Z593I	-	BLACK	FLAT	EXPOSED STRUCTURE (DRY FALLS)
PNT-2	INTERIOR PAINT	SHERWIN WILLIAMS	SW699I	-	BLACK	FLAT	GYPSUM CEILING PANELS
PNT-3	INTERIOR PAINT	SHERWIN WILLIAMS	SW 6363	-	GINGERY	PEARL	ACCENT WALL (30% OF PAINTED WALLS)
PNT-4	INTERIOR PAINT	SHERWIN WILLIAMS	SW 7699	-	RUSTIC CITY	PEARL	COMMON WALL (70% OF PAINTED WALLS)
PNT-5	INTERIOR PAINT	SHERWIN WILLIAMS	SW699I	-	BLACK	GLOSS	EXPOSED STEEL, RAILINGS AND DOOR JAMBS

NOTE OI - GRIND AND POLISH CONCRETE WITH DYE

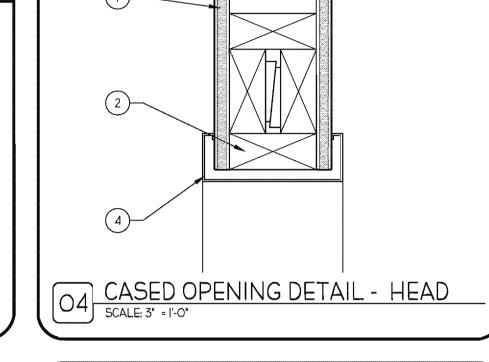
- GRADE I TO 2 GRIND EXPOSING SMALL AGGREGATE
- CLASS 3 SHINE (POLISH TO 1500 GRIT) APPLY LITHIUM DENSIFIER/HARDENER TO FLOOR
- APPLY COLORED DYE TO FLOORS. MULTI COLOR.
- APPLY STAIN GUARD TO FLOORS
- HIGH SPEED DIAMOND BURNISH FLOORS. APPLY JOINT SEALER





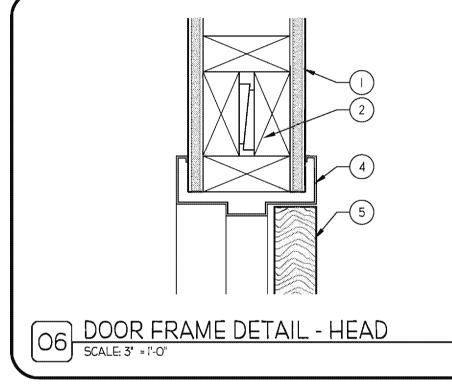
Doors with Horizontal Track over 10'-0" REQUIRE HANGER BRACKETS IN THE CENTER BY INSTALLER-BP COMPANY

WALL ANGLE



O3 CASED OPENING DETAIL - JAMB

SCALE: 3' = ['-0"



GALVANIZED OR CARBON STEEL

HORIZONTAL TRACK ---

TORSION BAR ----

ROLLER -

#4 HINGE -

#3 HINGE ---

#2 HINGE -

#1 HINGE -

BOTTOM FIXTURE -

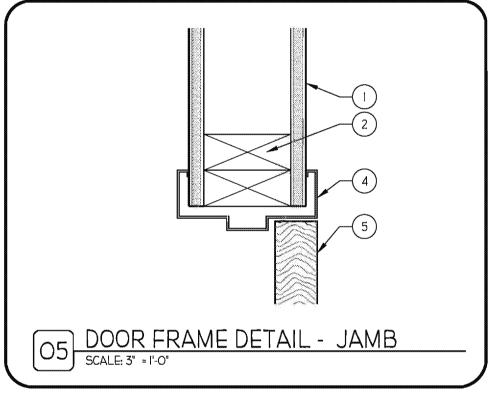
- HANGER BRACKETS

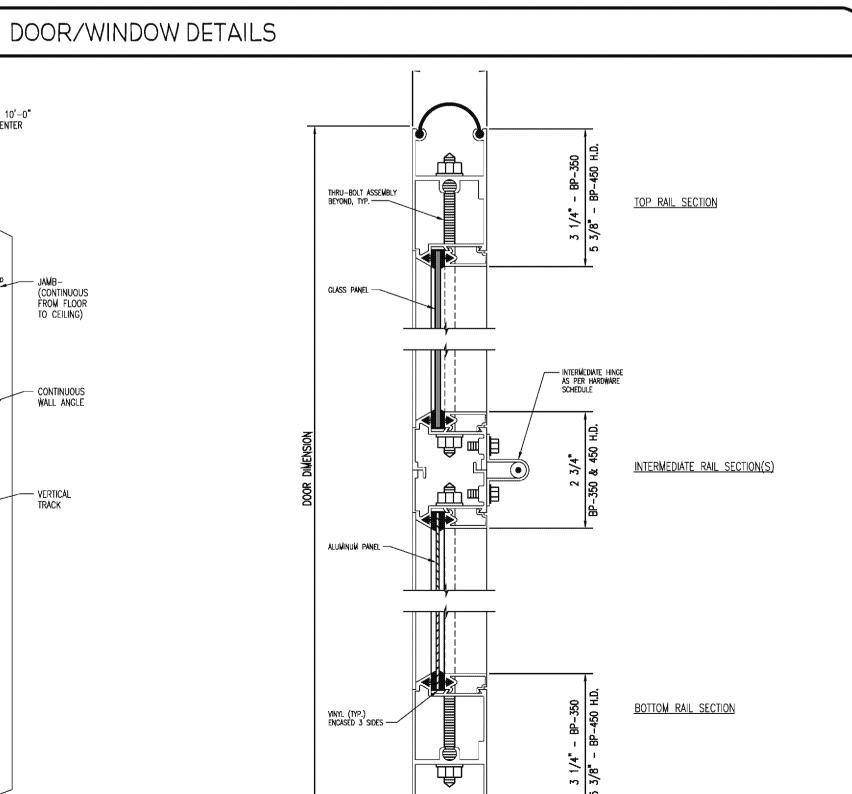
BY INSTALLER-

SPRING ANCHOR

BOTTOM SEAL ---

GLASS OR ALUMINUM ___ PANELS AT ANY SECTION





GENERAL NOTES

- A. EXTERIOR STOREFRONT/OVERHEAD DOOR TO BE RATED FOR 140 MPH MINIMUM WIND LOAD. PROVIDE ANCHORAGE IN ACCORDANCE WITH FLORIDA PRODUCT APPROVALS ON SHEET A-OOI.
- B. ANY CALK/SEALANT JOINT BETWEEN TENANTS STOREFRONT SYSTEM INFILL AND EXISTING SIDEWALK FINISH NEEDS TO BE SMOOTH AND HAVE A CLEAN APPEARANCE. PROVIDE COLOR THAT IS COMPATIBLE WITH THE SIDEWALK COLOR.
- PROVIDE A WATERTIGHT SEAL AT THE BASE OF THE TENANTS STOREFRONT SYSTEM INFILL UP TO THE NEUTRAL PIERS. GRACE VAPOR BARRIERS, " PERM-A-BARRIER WALL FLASHING " MINIMUM 40-MIL, SELF-ADHESIVE FLASHING,
- D. PROVIDE A WATERTIGHT SEAL AT THE FULL PERIMETER OF ALL EXTERIOR OPENINGS. GRACE VAPOR BARRIERS, " PERM-A-BARRIER DETAIL FLASHING ",
- SELF-ADHERED FLEXIBLE FLASHING, WITH PRE-FORMED CORNERS, OR EQUAL.
- E. INTERIOR WOOD DOORS TO BE GRADE " N" BIRCH VENEER SOLID CORE. STAIN
- FINISH TO BE APPROVED BY ARCHITECT. STUD SPACING SHALL NOT EXCEED I6" IN ANY CASE. G. THESE ARE SCHEMATIC DRAWINGS - THE INTENT IS TO SHOW THE DIFFERENT

H. ALL VERTICAL STUDS TO BE SECURED TO STRUCTURE ABOVE.

CONDITIONS THAT MAY EXIST - IT IS NOT THE INTENT HERE TO SHOW ACTUAL LOCATIONS OF STUDS RELATIVE TO DETAILS.

KEYNOTES

- I. 5/8" GYP OVER STUD FRAMING.
- 2. 2X WOOD BLOCKING AS REQUIRED.
- CAULK, COLOR TO MATCH ADJACENT FINISHES.
- 4. HOLLOW METAL FRAME AS SCHEDULED.
- 5. DOOR AS SCHEDULED. REFER TO DOOR/WINDOW SCHEDULE SHEET A-400.

ALL HARDWARE MODEL NUMBERS BASED ON SCHLAGE "D-SERIES" LEVERS AND " IVES " ARCHITECTURAL TRIM/ STOPS UNLESS NOTED OTHERWISE. HARDWARE FINISH TO BE: " NICKEL ", UNLESS NOTED

OTHERWISE.

HARDWARE SET NO. I

3 EA. HINGES FBB179 41/2 X 41/2

IEA. CLOSER LCN 4030 - HINGE (PULL) SIDE I EA. PULL PLATE 8303-8-F

I EA. PUSH PLATE 8200-8-F FS444

I EA. FLOOR STOP 3 EA. SILENCERS

HARDWARE SET NO. 2

3 EA. HINGES FBBI79 4 I/2 X 4 I/2 ND8OPD ATHENS IEA. STOREROOM IEA. STOP

3 EA. SILENCERS

HARDWARE SET NO. 3

3 EA. HINGES FBBI79 4 I/2 X 4 I/2 IEA. STOREROOM IEA STOP

3 EA. SILENCERS

ND53PD ATHENS



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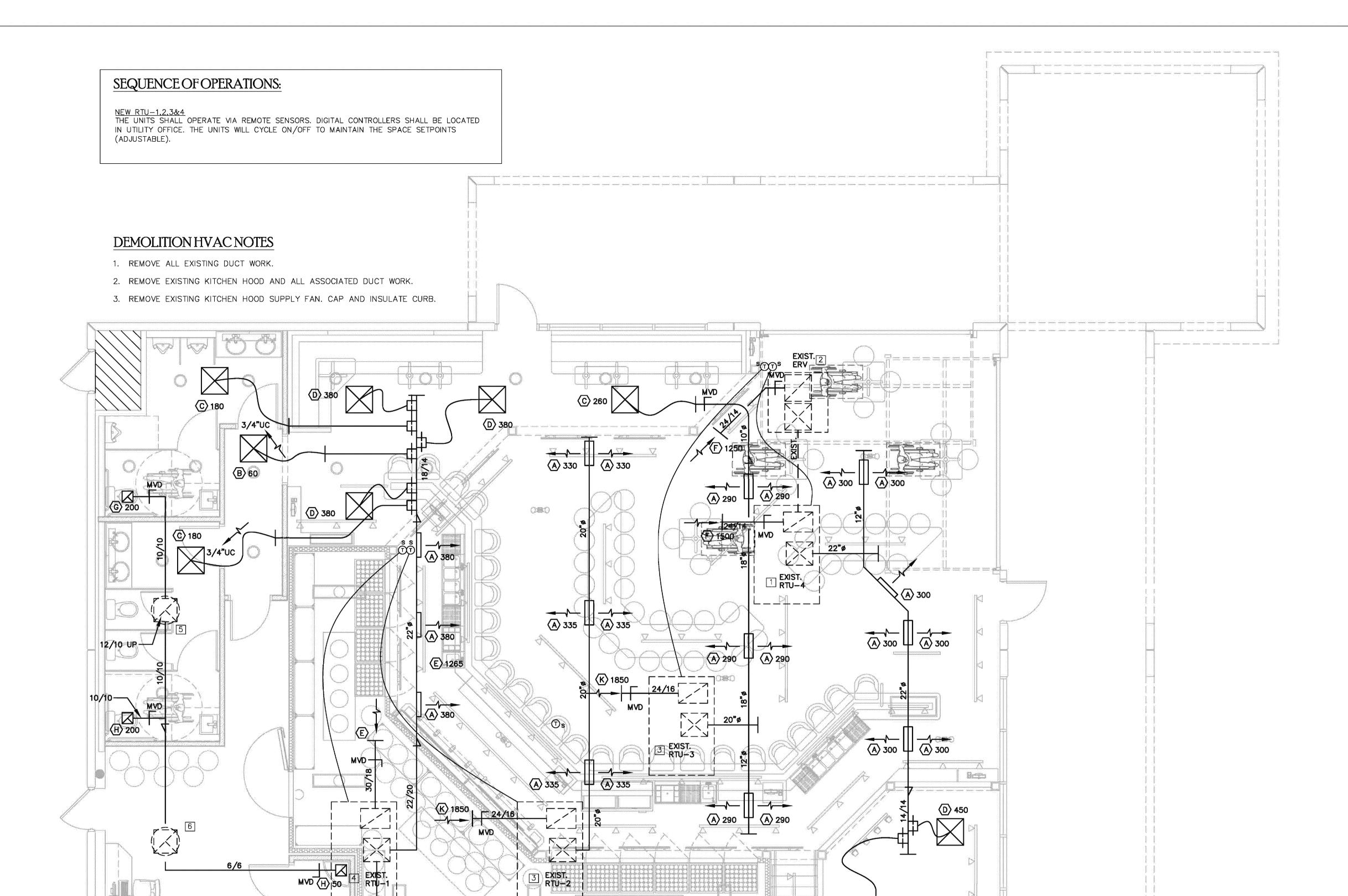
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100% CONSTRUCTION DOCUMENT PROJECT NUMBER: 11008



AIR DISTRIBUTION SCHEDULE

TITUS SUPPLY DIFFUSER, MODEL 301RS 22"x6" NOM. DUCT SIZE. MOUNT IN SIDE OF DUCT. PROVIDE OPPOSED BLADE DAMPER.

J 300

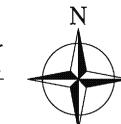
- (B) TITUS PAS PERFORATED FACE SUPPLY DIFFUSER, 24"x24" FACE, 6" ROUND NECK; LAY-IN FRAME.
- © TITUS PAS PERFORATED FACE SUPPLY DIFFUSER, 24"x24" FACE, 8" ROUND NECK; LAY-IN FRAME.
- (D) TITUS PAS PERFORATED FACE SUPPLY DIFFUSER, 24"x24" FACE, 12" ROUND NECK; LAY-IN FRAME.
- (E) TITUS EGG CRATE FACE RETURN FILTER GRILLE, 30"x18" NECK NOM. DUCT SIZE.
- (F) TITUS EGG CRATE FACE RETURN FILTER GRILLE, 24"x14" NECK NOM. DUCT SIZE.
- (G) TITUS RETURN GRILLE, MODEL 350R 14"x6" NOM. DUCT SIZE. MOUNT IN SIDE OF DUCT.
- (H) TITUS EGG CRATE FACE EXHAUST GRILLE, MODEL 50F 10"x10" NOM. DUCT SIZE.
- (J) TITUS SUPPLY DIFFUSER, MODEL 301RS 22"x6" NOM. DUCT SIZE.
- (K) TITUS EGG CRATE FACE RETURN FILTER GRILLE, 24"x16" NECK NOM. DUCT SIZE.

 PROVIDE INSULATION ON THE BACKS OF ALL DIFFUSERS.

SPECIAL HVAC NOTES

- [1] EXISTNG 7.5 TON RTU. BALANCE TO 3,000 CFM SUPPLY AIR. SET THERMOSTAT TO 75°. 1,500 CFM OUTSIDE AIR WILL COME FROM EXISTING ERV. PROVIDE RETURN AIR GRILLE WITH A FULL SIZE RETURN AIR PLENUM. RETURN AIR DUCT FROM PLENUM TO RTU SHALL BE FULL SIZE AS RTU RETURN.
- 2 EXISTING ERV BALANCE TO 1,500 SUPPLY AND 1,250 EXHAUST.
- 3 EXISTING 5 TON RTU. SET OUTSIDE AIR TO 150 CFM. BALANCE TO 2,000 CFM SUPPLY AND RETURN. SET THERMOSTAT TO 76°. PROVIDE RETURN AIR GRILLE WITH A FULL SIZE RETURN AIR PLENUM. RETURN AIR DUCT FROM PLENUM TO RTU SHALL BE FULL SIZE AS RTU RETURN.
- 4 EXISTING 7.5 TON RTU. SET OUTSIDE AIR TO 300 CFM. BALANCE TO 3,000 CFM SUPPLY AND 2,530 CFM RETURN. SET THERMOSTAT TO 75°.
- 5 EXISTING EXHAUST FAN BALANCE TO 450 CFM. INTERLOCK WITH TIME CLOCK.
- 6 EXISTING EXHAUST FAN TO BE ABANDON IN PLACE. CAP AND INSULATE EXISTING DUCT AT DECK.
- 7 RTU DIGITAL THERMOSTATS SHALL BE LOCATED IN UTILITY OFFICE.
- 8 WALK-IN COOLER CONDENSER LOCATED ON ROOF. ARCHITECT/OWNER TO VERIFY EXACT LOCATION. REFER TO FOOD SERVICE DRAWINGS FOR DETAIL.
- 9 ANGLE SUPPLY DUCT AT 45° FROM FLOOR.





NOTES TO CONTRACTOR

- 1. INSTALL SIDEWALL DUCT MOUNTED DIFFUSERS AT A 45° ANGLE RELATED TO THE FLOOR.
- 2. UNLESS OTHERWISE NOTED, INSTALL DUCTWORK AS HIGH AS POSSIBLE, WITHIN AND PARALLEL TO BAR JOISTS NOT TO BE BELOW STRUCTURE, IF POSSIBLE. COORDINATE DUCT ELEVATION WITH WATER PIPING, SANITARY DRAINS AND MAJOR ELECTRICAL CONDUITS.
- 3. CONTRACTOR SHALL VERIFY DUCT BETWEEN ERV AND RTU-4 IS EXISTING. IF THE DUCT IS NOT EXISTING PROVIDE A 16/16 DUCT.

% COMPLETE SUBMITTAL DESCRIPTION

100% CONSTRUCTION DOCUMENTS

NO. BY DATE REVISION

MECHANIC

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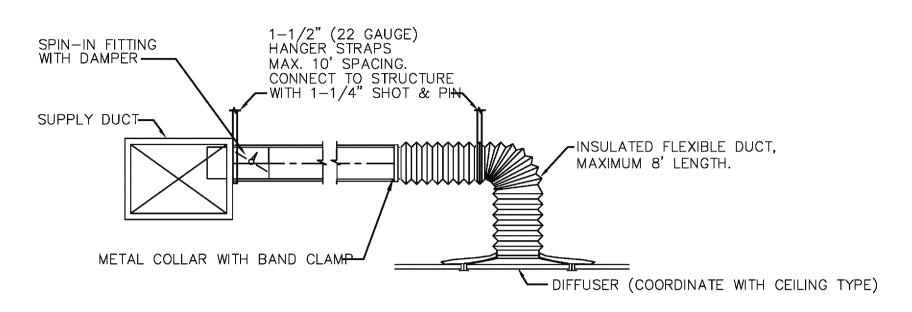
DRAWN BY: PROJECT NUMBER:
11008

CHK'D BY: DATE:

06.14.2011

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SUPPLY DIFFUSER FLEX SUPPORT DETAIL NTS

ASHRAE 62-2007 COMPLIANCE

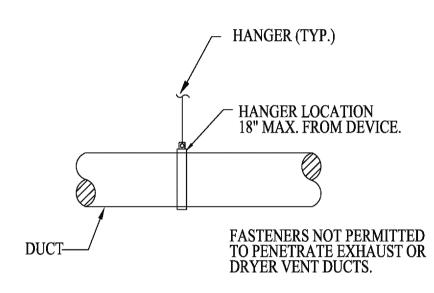
110 PEOPLE X 7.5 CFM/PERSON + 2678 SQ FT X 0.18CFM/SQ FT = 1,310 CFM THE DESIGN DRAWINGS PROVIDE 2,100 CFM OF OUTSIDE AIR.

TOTAL OUTSIDE AIR	2,100 CFM
ERV	1,250 CFM
WOMENS	200 CFM
MENS	200 CFM
JANITOR	50 CFM
TOTAL EXHAUST	1,700 CFM

OUTSIDE AIR	+	2,	100	CFM	
XHAUST	_	1,	700	CFM	
XFILTRATION	_	4	400	CFM	
OTAL BLDG. PRESSURE		+	0	CFM	
THEODOTTE		٠.		O. 141	

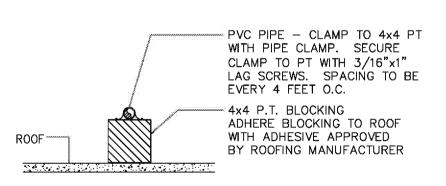
<u>air balance</u>

M	ECHANICAL LEGEND
RA	RETURN AIR
OA	OUTSIDE AIR
CS & CR	CONDENSER WATER SUPPLY AND RETURN
AFF	ABOVE FINISHED FLOOR
5 - 5	DUCT REDUCTION IN DIRECTION OF FLOW
SD	DUCT MOUNTED SMOKE DETECTOR
	MOTORIZED DAMPER
	NEW RETURN (OR EXHAUST) GRILLE
\boxtimes	NEW SUPPLY DIFFUSER
ETR	EXISTING TO REMAIN
RE	RELOCATE EXISTING
ER	EXISTING RELOCATED
R	EXISTING TO BE REMOVED
	FIRE DAMPER
	NEW HARD DUCT
\sim	NEW FLEXIBLE DUCT
T	DIGITAL THERMOSTAT
Ts	REMOTE TEMPERATURE SENSORS.
	SPIN-IN FITTING NEW
MVD	MANUAL VOLUME DAMPER

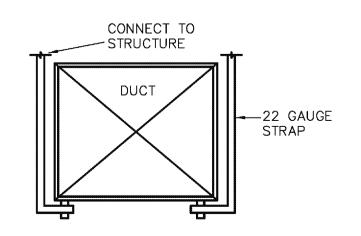


RIGID ROUND DUCT

	MINI	MUM HANGER SIZES FOR ROU	IND DUCT	
DIA	MAXIMUM SPACING	WIRE DIAMETER	ROD	STRAP
0" DN	12'-0"	ONE 12 GA.	1/4 "	1" x 22 GA.
1-18"	12'-0"	TWO 12 GA. OR ONE 10 GA.	1/4 "	1" x 22 GA.



CONDENSATE ROOF SUPPORT

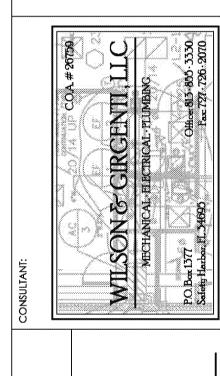


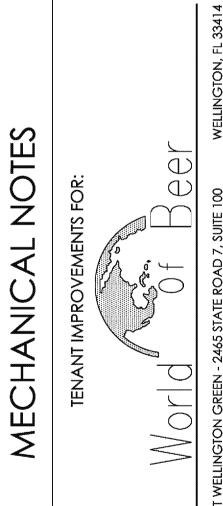
DUCT SUPPORT DETAIL NTS

GENERAL MECHANICAL NOTES

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CODES. TO THE BEST OF THE ENGINEER'S KNOWLEDGE, ALL DRAWINGS AND SPECIFICATIONS COMPLY WITH MINIMUM EXISTING CODES.
- 2. CONTRACTOR SHALL PROVIDE ALL WORK CUSTOMARILY INCLUDED IF NOT SPECIFICALLY CALLED FOR ON THE PLANS. ALL WORK SHALL BE IN ACCORDANCE WITH BASE BUILDING PLANS AND SPECIFICATIONS.
- 3. CONTRACTOR TO CONSULT BUILDING OWNER FOR BUILDING STANDARDS AND CONTROL SECUENCES
- 4. CONTRACTOR SHALL CONFIRM THE EXISTENCE OF FIRE DAMPERS AS REQUIRED BY CODE IN ANY DUCT PENETRATING EXISTING FIRE RATED PARTITIONS.
- 5. CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH ALL DETAILS OF THE WORK AND EXISTING CONDITIONS. THE INTENT OF THESE NOTES AND MECHANICAL NOTES ON DRAWINGS IS TO CLARIFY THE SCOPE OF WORK AND ALERT CONTRACTOR OF EXISTING CONDITIONS. CONTRACTOR SHALL VERIFY ALL CLEARANCES BEFORE FABRICATION OF DUCTWORK AND PROVIDE ADDITIONAL OFFSET AND/OR CHANGES IN DUCT SIZES TO MEET FIELD CONDITIONS AND COORDINATE WITH ELECTRICAL AND PLUMBING SUBCONTRACTOR BEFORE ANY CONSTRUCTION WORK.
- CONTRACTOR SHALL PROVIDE A COPY OF THE TEST AND BALANCE REPORT AT THE FINAL INSPECTION. CONTRACTOR SHALL ALSO PROVIDE ALL REPORTS AS REQUIRED BY THE SPECIFICATIONS.
- 7. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL TRADES INSTALLATION SCHEDULES. FIXED WORK SUCH AS DUCTWORK AND PLUMBING SHALL BE INSTALLED PRIOR TO ANY TRADE WORK THAT CAN BE EASILY RELOCATED OR OFFSET SUCH AS ELECTRICAL CONDUITS AND SMALL WATER LINES, ETC.
- 8. CONTRACTOR SHALL REVIEW STRUCTURAL DRAWINGS BEFORE INSTALLATION TO AVOID ANY BEAM CONFLICTS AND COORDINATE PIPING AND HVAC DUCTWORK ACCORDINGLY.
- 9. BALANCE AIR DISTRIBUTION SYSTEMS TO QUANTITIES AS INDICATED ON DRAWINGS.
- 10. ALL SUPPLY TAKE-OFFS ARE CONNECTED TO HARD TRUNK DUCT WITH SPIN-IN FITTING (WITH MANUAL DAMPER) OF SIZE EQUAL TO DIFFUSER INLET AND DUCT CONNECTION. FLEXIBLE DUCT SHALL BE STRAIGHT WITH NO SAGS OR EXCESS DUCT. TOTAL TURNS SHALL NOT EXCEED 135 DEGREES. FLEX CONNECTIONS ARE NOT TO EXCEED 8 FEET IN LENGTH. PROVIDE HARD DUCT FOR OVER 8 FEET OR AS SPECIFICALLY CALLED FOR ON THE PLANS. THERMA-FLEX OR EQUAL INSULATED FLEX DUCT CONFORMING TO NFPA-90A AND UL 181 FOR "AIR DUCT CONNECTOR."
- 11. ALL NEW OUTSIDE AIR AND EXHAUST DUCTWORK SHALL BE SHEETMETAL. INSULATE BOTH WITH 1.5" THK. DUCTWRAP.
- 12. ALL DUCT SIZES INDICATED ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS.
- 13. ALL DUCTWORK TO BE SINGLE WALL SHEETMETAL PER SMACNA STANDARDS FOR BASE BUILDING, EXCLUDING FLEX CONNECTIONS TO AIR DISTRIBUTION DEVICES OR AS SPECIFICALLY NOTED ON DRAWINGS. INSULATE WITH 1.5" THK FLEX DUCT INSULATION. PAINT TO MATCH CEILING. DUCT INSULATION SHALL HAVE A MINIMUM R VALUE OF 4.2.
- 14. ALL EXHAUST VENTS MUST BE AT LEAST 10' FROM ANY OUTSIDE AIR INTAKE. CONTRACTOR TO ADJUST VENTS ACCORDINGLY.
- 15. ALL CEILING MOUNTED DIFFUSERS SHALL BE 4-WAY THROW UNLESS OTHERWISE NOTED.
- 16. IN GENERAL, PLANS AND DIAGRAMS ARE SCHEMATIC ONLY AND SHOULD NOT BE SCALED.
- 17. COORDINATE AIR DEVICE LOCATIONS WITH LIGHTING FIXTURES.
- 18. ALL DASHED LINED EQUIPMENT AND DUCTWORK ARE EXISTING. ALL SOLID LINED EQUIPMENT AND DUCTWORK ARE NEW UNDER TENANT WORK EXCEPT FOR DIFFUSERS.
- 19. UNLESS OTHERWISE NOTED, INSTALL DUCTWORK AS HIGH AS POSSIBLE, TIGHT TO BOTTOM OF STRUCTURE. COORDINATE DUCT ELEVATION WITH WATER PIPING, SANITARY DRAINS AND MAJOR ELECTRICAL CONDUITS.
- 20. TURNING VANES SHALL BE PROVIDED IN ALL SUPPLY DUCT RECTANGULAR ELBOWS WITH ANGLES BETWEEN 15 DEGREES AND LESS THAN 90 DEGREES PER SMACNA.
- 21. DUCTWORK SHALL NOT BE SUPPORTED BY THE CEILING OR CEILING SUSPENSION SYSTEM.
- 22. ALL WALL MOUNTED THERMOSTATS AND/OR TEMPERATURE SENSORS SHALL BE INSTALLED AT AN ELEVATION OF 48" A.F.F. ALL THERMOSTATS NEED TO BE RECALIBRATED BY A MECHANICAL CONTRACTOR IF THEY ARE RELOCATED. THERMOSTATS SHALL BE FASTENED BY PLASTIC SHIELD AND SCREWS. IF THEY ARE RELOCATED. THERMOSTATS SHALL BE FASTENED BY PLASTIC SHIELD AND SCREWS.
- 23. PROVIDE ALL SUPPLEMENTARY STEEL REQUIRED TO INSTALL MECHANICAL EQUIPMENT AND MATERIALS.
- 24. CONDENSATE PIPING SHALL BE SCHEDULE 40 PVC. PROVIDE A TRAP IN ALL CONDENSATE PIPING LOCATED AT THE AIR HANDLING UNIT. INSULATE ALL CONDENSATE LINES WITH 1/2" THICK CLOSED CELL FOAM INSULATION. SLOPE CONDENSATE LINES AT 1/8" PER FOOT MINIMUM.
- 25. MATCH DIFFUSER MOUNTING FRAME WITH CEILING TYPE.
- 26. INSTALL AND INSULATE REFRIGERANT PIPING AS PER MANUFACTURER.
- 27. OUTSIDE AIR SUPPLY RATES CONFORM TO ASHRAE 62-2004 STANDARDS.
- 28. INSTALLATION OF MECHANICAL EQUIPMENT SHALL COMPLY WITH THE MANUFACTURER'S SPECIFICATIONS AND CLEARANCE REQUIREMENTS.
- 29. FIRE PROTECTION DRAWINGS SHALL BE PROVIDED SEPARATELY BY A FIRE PROTECTION VENDOR AND SHAL BE IN FULL COMPLIANCE WITH NFPA 13.
- 30. ALL DUCTWRAP SHALL BE BLACK KNAUF "FRIENDLY FEEL" DUCTWRAP WITH KWICKSTRTCH MARKINGS..

SIGHOR ROOSEVELT BLVD. SUITE. 605, CLEARWATER, FLORIDA 33762



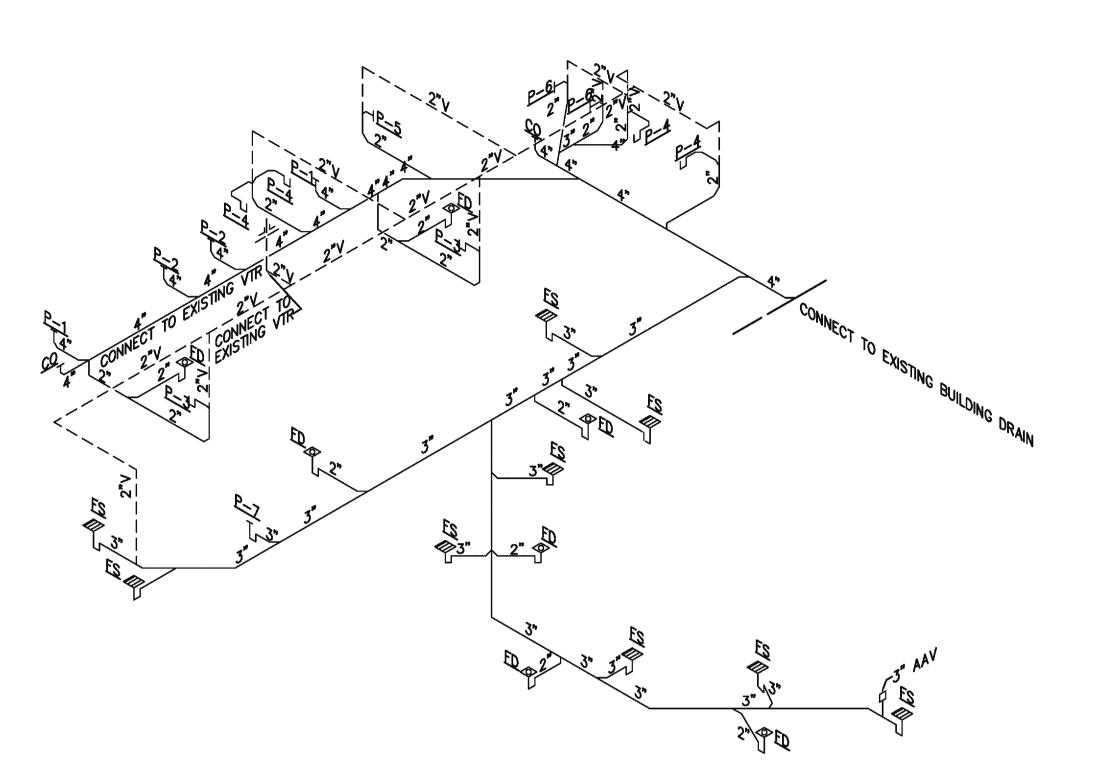


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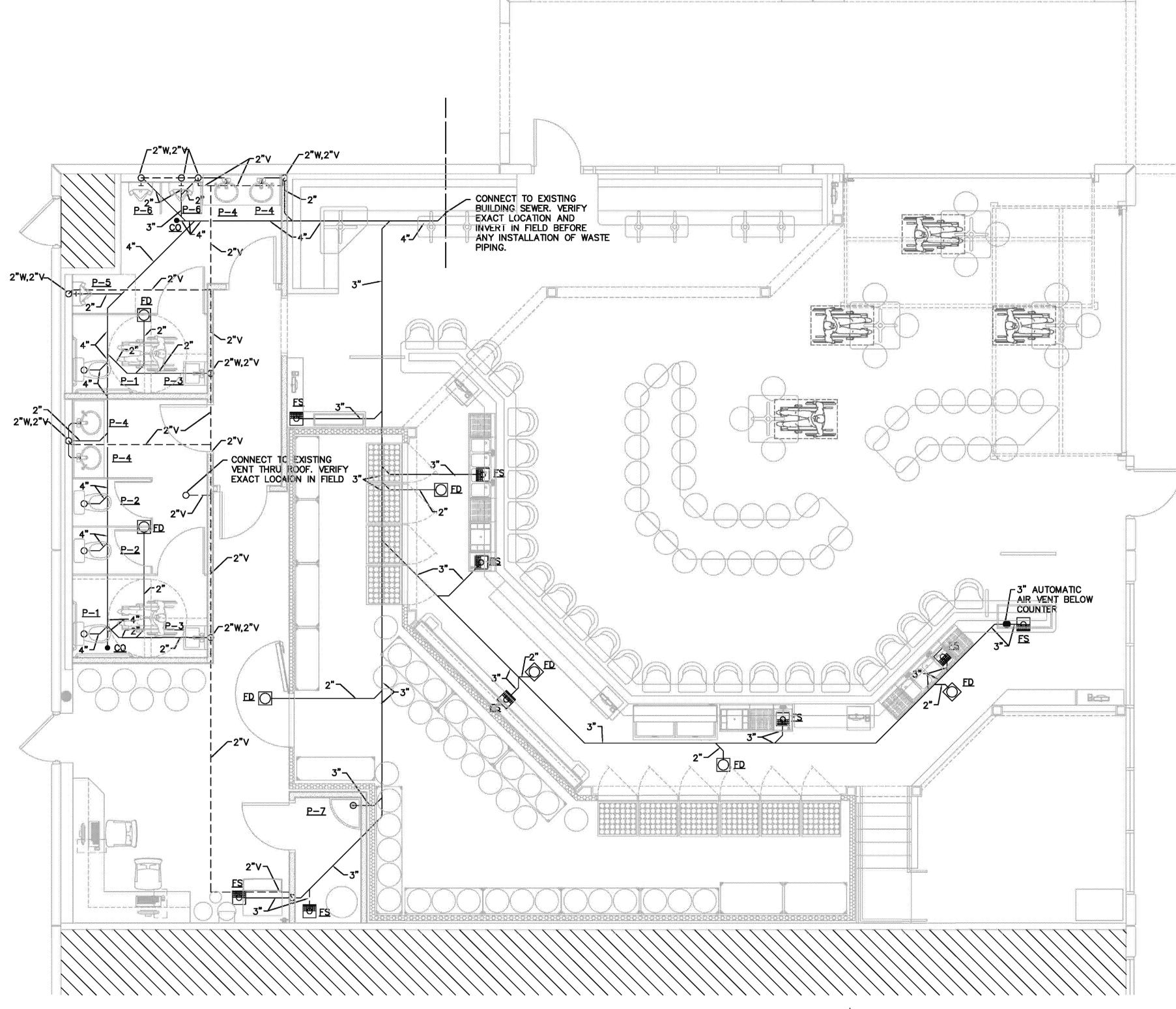
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PLUM	IBING LEGEND
	WASTE PIPING
	VENT PIPING
	COLD WATER PIPING
	HOT WATER PIPING HW- 140°
	TEPID WATER PIPING TW - 110°
sD	STORM PIPING
——с—	CONDENSATE PIPING
W	WASTE
٧	VENT
VTR	VENT THRU ROOF
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RETURN
WH	WALL HYDRANT
НВ	HOSE BIBB
RD	ROOF DRAIN
RL	RAIN LEADER
SA	SHOCK ARRESTOR
TP	TRAP PRIMER
СО	CLEAN OUT



PLUMBING WASTE PLAN
SCALE: 1/4" = 1'-0"



slator PLUMBING 100% CONSTRUCTION DOCUMENTS

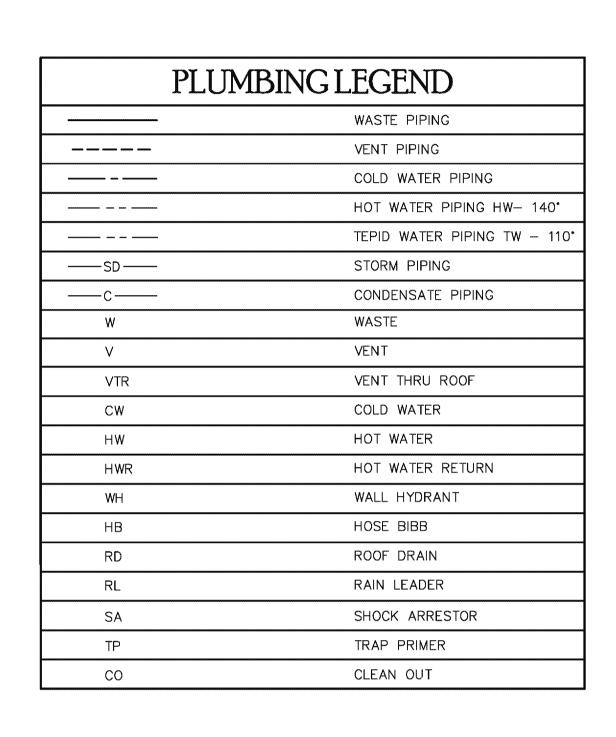
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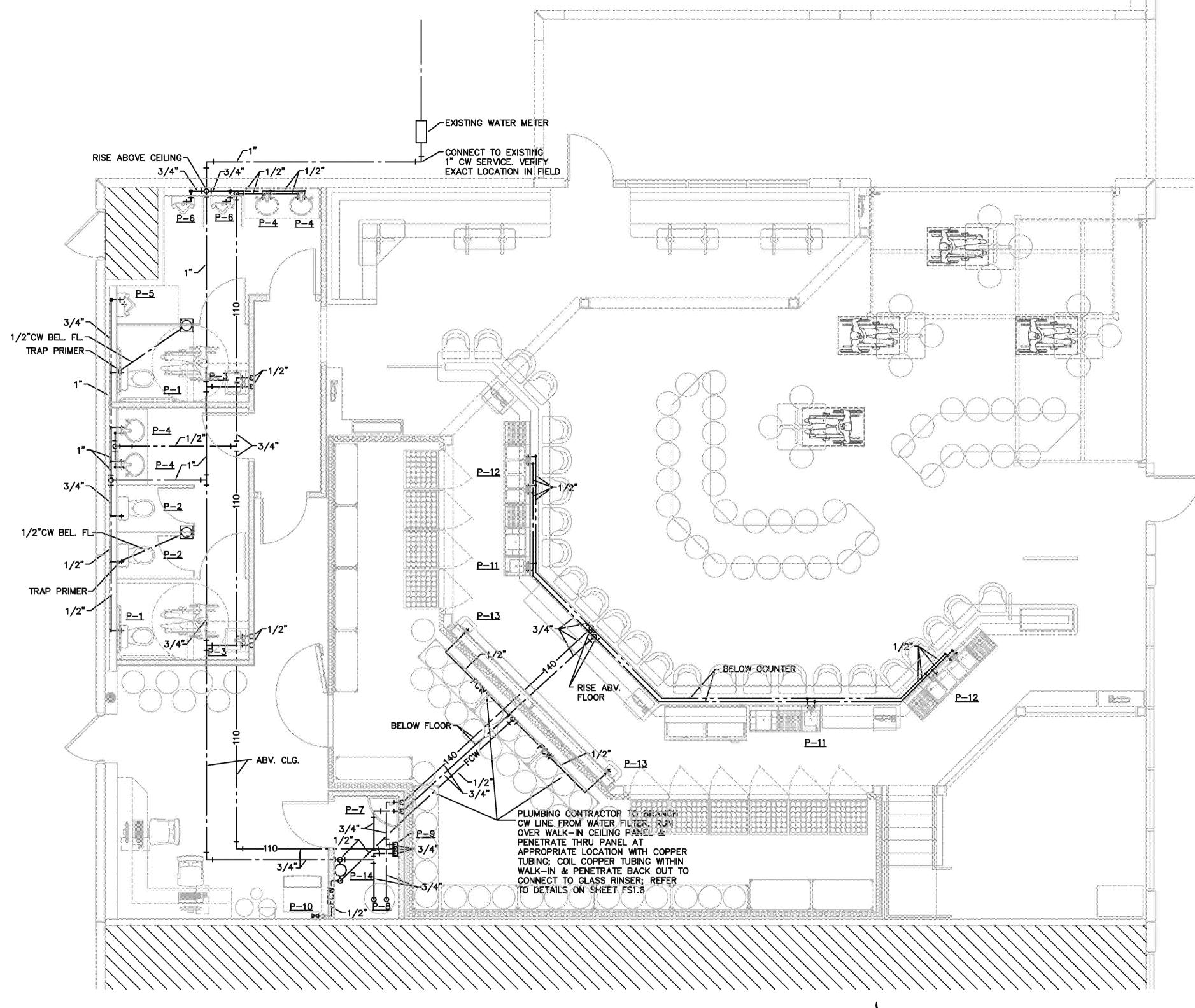
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PLUMBING SUPPLY PLAN
SCALE: 1/4" = 1'-0"



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PLUMBING NOTES:

A. PIPE & PIPE FITTINGS

MATERIALS SHALL BE AS FOLLOWS:

- 1. SANITARY SEWER AND WASTE STORM WATER: PVC SCHEDULE 40.
- 2. VENT AND RE-VENT PIPING: PVC SCHEDULE 40.
- DOMESTIC WATER: COPPER ONLY.
- 4. ALL CLEANOUTS: FULL SIZE OF PIPE, BUT NEED NOT BE LARGER THAN 4", SMITH, WADE, ZURN OR

B. PIPE SUPPORTS & COVER PLATES

PIPE HANGERS, SUPPORTS AND INSERTS SHALL BE AS FOLLOWS:

1. PIPING SHALL BE SUPPORTED INDEPENDENTLY OF ALL CONNECTIONS AND SLEEVES BY PIPE HANGERS AND PIPE SUPPORTS OF MODERN, GRINNELL, FEE & MASON, AUTO-GRIP OR CRANE MAKE AS FOLLOWS:

MAXIMUM DISTANCE FROM SLEEVE IN WALL END OFFSET OR CORNER MAXIMUM PIPE SIZE HANGER SPACING TO HANGER UP TO 1-1/4" 8' - 0" 2' - 0" 10' - 0" 1-1/2", 2" 3' - 0" 2-1/2" AND UP 3' — 0" 12' - 0"

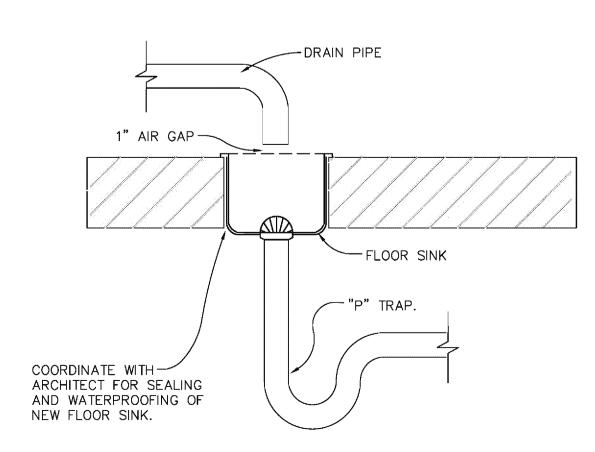
- 2. HANGERS AND SUPPORTS SHALL BE ARRANGED TO PERMIT FREE, UNRESTRAINED AND NOISELESS EXPANSION AND CONTRACTION OF PIPING AND MUST BE ADJUSTABLE.
- 3. UNLESS OTHERWISE NOTED, HANGERS, SUPPORTS, COLLARS, ASSOCIATED EQUIPMENT, ETC., SHALL BE OF ALL STEEL CONSTRUCTION WITH A HEAVY PRIME COAT, EXCEPT THAT PORTION IN CONTACT WITH NON-FERROUS PIPE SHALL BE SAME CONSTRUCTION AS PIPE, PLATED WITH SAME METAL AS PIPE, OR COVERED WITH SAME METAL AS PIPE, AND SECURELY FASTENED IN PLACE.
- 4. OVERHEAD HANGERS SHALL BE OF THE SOLID RING, SPLIT RING OR CLEVIS TYPE, WITH ADJUSTABLE STEEL RODS SECURELY SUPPORTED FROM INSERTS OR BOLTED TO STEEL CONSTRUCTION.
- 5. PIPING HUNG CLOSE TO WALLS SHALL BE SUPPORTED BY BRACKET TYPE SUPPORTS OR FROM BRACKETS WITH SUSPENSION RING HANGERS, ARRANGED TO POSITION PIPING AWAY FROM WALLS IN CENTER OF SLEEVES, SECURELY BOLTED TO MASONRY WALLS OR STEEL CONSTRUCTION. HANGERS AND SUPPORTS WITH 4'-0" OF FLOOR MUST BE FREE OF SHARP EDGES, CORNERS AND PROJECTIONS.

C. INSULATION

- 1. ALL EXPOSED PVC: SHALL BE COVERED WITH 1.5"THK, 0.75 PCF BLACK KNAUF FRIENDLY FEEL WRAP.
- 2. VALVES AND FITTINGS: SHALL BE COVERED WITH 3-1/2# DENSITY 1/2" THICK FIBERGLASS PROTECTED WITH A 6 OZ. FLAME RETARDANT TREATED, CANVAS JACKET.

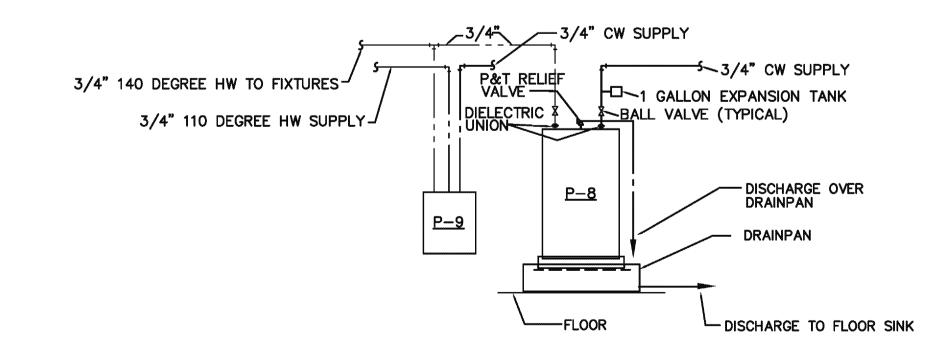
D. INSTALLATION

- 1. PIPING SHALL RUN TRUE, STRAIGHT, PLUMB, AND PARALLEL WITH WALLS: HAVE UNIFORM PITCH: BE CENTERED IN HANGERS OR SUPPORTS INDEPENDENT OF CONNECTIONS AND SLEEVES; BE ANCHORED AS REQUIRED TO CONTROL MOVEMENT; BE PROVIDED WITH EXPANSION JOINTS, EXPANSION LEGS, EXPANSION LOOPS, AND EXPANSION CONNECTORS WITH FLEXIBLE PIPE AND FITTINGS ARRANGED AS REQUIRED TO PERMIT FREE, UNRESTRAINED, NOISELESS EXPANSION AND CONTRACTION, AND FREEDOM FROM STRAIN ON EQUIPMENT.
- 2. ACCESSIBLE UNIONS OR FLANGE UNIONS SHALL BE PROVIDED IN EACH BRANCH, ADJACENT TO EACH EQUIPMENT CONNECTION, EACH VALVE, OR DEVICE, OR GROUP OF VALVES OR DEVICES, AND AT LEAST EVERY 75'-0" IN MAINS.
- NOT USED.
- 4. CONNECTIONS TO SOIL, WASTE AND DRAIN STACKS SHALL BE AT 45 DEGREES; THOSE TO VENT STACKS MAY BE AT 45 DEGREES OR 90 DEGREES.
- 5. UNLESS OTHERWISE NOTED, SOIL, WASTE, DRAIN AND VENT STACKS SHALL BE CONCEALED IN WALLS, PIPE CHASES, OR SHAFTS WITH CLEANOUTS EXTENDED TO ACCESSIBLE LOCATIONS.
- 6. ALL PLUMBING FIXTURES SHALL BE PROPERLY VENTED TO PREVENT SIPHONING OF TRAPS. USE LEAD JACKETS FOR ROOF VENTS ONLY.
- 7. CONTRACTOR SHALL INSTALL AIR CHAMBERS OR SHOCK ABSORBERS IN PIPING SYSTEM TO PREVENT NOISE AND DAMAGE DUE TO WATER HAMMER. ALL BRANCH PIPING SHALL HAVE ACCESSIBLE SERVICE VALVES.
- 8. ALL HOT WATER PIPING INCLUDING ALL PIPING IN PIPE CHASES SHALL BE COVERED WITH SPECIFIED INSULATION. INSULATE ALL VALVES AND FITTINGS, EXCEPT UNIONS AND TAPER, SEAL AND COVER ALL INSULATION ENDINGS.
- ALL HORIZONTAL RUNS (EXCEPT UNDERGROUND SANITARY STORM AND WASTE SEWERS) AND ALL FITTINGS SHALL BE COVERED THE SAME AS WATER PIPING.
- 9. THE DOMESTIC WATER PIPING SYSTEM SHALL BE FILLED WITH A SOLUTION CONTAINING 50 PARTS PER MILLION OF CHLORINE AND ALLOWED TO STAND FOR NOT LESS THAN SIX (6) HOURS BEFORE FLUSHING. CHLORINATION SHALL BE PERFORMED AFTER ALL PIPING AND FINAL CONNECTIONS AND PRESSURE TESTS HAVE BEEN COMPLETED.
- 10. THE PLUMBING SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH GOVERNING BUILDING CODES.



FLOOR SINK DETAIL

				•		OMBING	rixit	KE A	ND CO	MINEC	TION	SCHEDULE	
P-NO	FIXTURE DESCRIPTION	MOUNTING HEIGHT	<u> </u>	T	T			SPECIFICA				NOTES	
	DESCRIPTION	IILIOIII	WASTE	CW	HW	MANUFACTURER	FIXTURE	TRIM	WASTE	TRAP	SUPPLY		
P-1	WATER CLOSET FLOOR MOUNTED	FLOOR TO RIM	4"	1/2"		KOHLER	K-3493	4000 4000 4000	***************************************	6000 4000 4000	COLOR COLOR COLOR	SEAT - WHITE, SOLID PLASTIC, OPEN FRONT, KOHLER K-4650	
	FLUSH TANK	17"				AMER-STAN					MOON GOOD COOL		
	1.4 GAL./FLUSH					MCGUIRE		ecco ecco ecco		em em em	2166LK		
P-2	WATER CLOSET	FLOOR	4"	1/2"		KOHLER	K-3505					SEAT - WHITE, SOLID PLASTIC, OPEN FRONT, KOHLER K-4650	
	FLUSH TANK	TO RIM				AMER-STAN					aua eus eus		
******************************	1.4 GAL./FLUSH				***************************************	MCGUIRE		****		****	2166LK		
P-3	LAVATORY	FLOOR TO RIM	1 1/4"	1/2"	1/2"	KOHLER	K-2035	K-15182	K-7729	K-8999		PROVIDE FLOOR MOUNTED CARRIER BY JOSAM, WADE, OR ZURN IF MOUNTED ON STUD WALL. PROVIDE PREMOLDED PREINSULATED	
	22"X18"	31"				ELJER					5000 0000	COVER FOR TRAP & SUPPLIES - TRUEBO LAV-GUARD2	
	ADA					MCGUIRE		0000 0000 0000			2165CCLK	PROVIDE DRAIN OFFSET TO PROVIDE HANDICAP CLEARANCE.	
	LAVATORY	COUNTER	1 1/4"	1 /2"	1/2"	KOULED			K-7729	K-8999			
P-4	LAVATORY UNDERCOUNTER	COUNTER	1/4	1/2	1/2	KOHLER ELJER	K-2210	K-15182	K-7729		4000 6000		
	17"X14"					***************************************							
						MCGUIRE		MANUAL MANUAL MANUAL			2165CCLK		
	URINAL	FLOOR	2"	3/4"		KOHLER	K-5016-ET				***************************************	PROVIDE FLOOR MOUNTED CARRIER BY JAY R SMITH, MODEL 0637	
&c	WALL HUNG	ITO RIM	•	"/"		SLOAN		4000 4000 4000		***************************************	8186-1.0		
P-6	FLUSH VALVE 1.0 GAL/FLUSH	P-5 17" P-6 24"				ZURN	****		MARK WINE STORE	NAME (1999)			
 P-7	MOP SINK	FLOOR	3"	1 /0"	1/2"	STERN-WILLIAMS						MOUNT TRIM 3'-0" ABOVE FINISHED FLOOR AND PROVIDE 4'-0"	
- - /	FLOOR MOUNTED	MOUNTED	٦	1/2	1/2	FIAT	TSBC-1610				9000 4000 4000	HOSE AND HOSE HOOK - FIAT 832-AA. PROVIDE MOP HANGAR,	
	24"X24"X12"					CHICAGO FAUCETS		897		***************************************		FIAT 889-C. PROVIDE MSG 2424 WALL GUARD IF WALLS ARE NOT TILE.	
	ELECTRIC WATER	MOUNTED	E0000000000000000000000000000000000000			000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	***************************************			PROVIDE 4.5KW-208V-3PH-60HZ HEATING ELEMENT.	
P-8	ELECTRIC WATER HEATER 60 GAL.	ABOVE		3/4"	3/4"	LOCHINVAR A.O.SMITH	EQUAL DEN 60				**************************************	SEE PIPING DIAGRAM.	
	STORAGE CAPACITY	MOP SINK					DEN-60 EQUAL					-	
000000000000000000000000000000000000000	TICOMOCTATIO	0 3000033400003340000000000000000000000	H 000000000000000000000000000000000000		000000000000000000000000000000000000000	RHEEM							
9-9	THERMOSTATIC MIXING VALVE	4000 4000 1000		3/4"	3/4"	SYMMONS	5-200		***************************************	4000 4000 4000	E0000 60000 60000	PROVIDE THERMOMETER IN DISCHARGE PIPE	
												3/4"CW/HW INLET 3/4"TW OUTLET	
000000000000000000000000000000000000000			000000000000000000000000000000000000000										
P-10	ICE MACHINE	FLOOR MOUNTED		3/4"		FIXTURE SELECTED	BY OWNER - SEE	FOOD SERVICE	DRAWINGS.			INDIRECT DRAIN TO HUB DRAIN	
D_11	HAND SINK	BAR	1 1/2"	1/2"	1/2"	FIXTURE SELECTED	BY OWNER - SEE	FOOD SERVICE	DRAWINGS.		***************************************	INDIRECT DRAIN TO FLOOR SINK.	
11	ILIVIAN 2114K	MOUNTED	'/-	'/-	'/-	TIXTORE SELECTED	DI OWINER SEE	TOOD SERVICE	DRAMINOS.			PROVIDE 1 1/4" P-TRAP AND 1/2" SUPPLY STOPS	
D_12	4-COMPARTMENT	FREE	(4)	(2)	(2)	FIXTURE SELECTED	RY OWNER - SEE	FOOD SERVICE	DRAWINGS			INDIRECT DRAIN TO FLOOR SINK	
P-12	KITCHEN SINK	STANDING	1 1/2"	1/2"	1/2"	TIXIONE SELECTED	DI OWINER - SEE	TOOD SERVICE	DIAMINOS.			INDINECT BRAIN TO FEOOR SINK	
			•										
n 47	CLACE DINCED	COLINITED	H 000000000000000000000000000000000000	1/2"		FIXTURE SELECTED	DY OWNED SEE	FOOD SERVICE	DDAWNCS		***************************************	OW FROM WATER EILTER D. 13	
P-13	GLASS RINSER	COUNTER		1/2		FIXTURE SELECTED	BI OWNER - SEE	FOOD SERVICE	DRAWINGS.			CW FROM WATER FILTER P-13	
-			630000000000000000000000000000000000000	A 4-2	6 3006000000000000000000000000000000000	FIVE INF API FATTE	DV AMAIER	FAAR AFFLAAF	PP A LARLACE	048880000000000000000000000000000000000		CINICIE WATER EILTER TO ETTE OLIVOTE TO THE	
P-14	WATER FILTER	66"	1000 1000 1000	1/2"		FIXTURE SELECTED	BY OWNER - SEE	FOOD SERVICE	DRAWINGS.			SINGLE WATER FILTER TO FEED GLASS RINSERS P-12	
000000000000000000000000000000000000000	EI 00D 00"		ar				T						
FS	FLOOR SINK	FLOOR	3"			ZURN	EQUAL					PROVIDE 3/4 GRATE WITH ALUMINUM BUCKET STRAINER	
						J R SMITH	3150C-C-13	MARIE 6000 6000	***************************************		ANNO 41111 111111	_	
100000000000000000000000000000000000000					***************************************	WADE	EQUAL						
FD	FLOOR DRAIN	FLOOR	2"			ZURN	EQUAL		55555 55555 55555		6000 6000 1000	CAST IRON BODY, REVERSIBLE FLASHING COLLAR, SEEPAGE HOLES AND ADJUSTABLE NICKEL BRONZE STRAINER. PROVIDE	
							2005-P050-U-NI	B	MODE COMP #5000		#### 4000 #####	TRAP PRIMER CONNECTION AND VANDAL PROOF SCREWS.	
100000000000000000000000000000000000000					• • • • • • • • • • • • • • • • • • • •	WADE	EQUAL			***************************************		The Transfer of the Transfer of Solicitor	
TΡ	TRAP PRIMER	UNDER		1/2"		PRECISION MODEL	OREGON #1"					INSTALL ON RESTROOM FLOOR DRAINS AND HUB DRAINS	
		SINK					.						
000000000000000000000000000000000000000		50000000000000000000000000000000000000	000000000000000000000000000000000000000				000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000		
HD	HUB DRAIN	1"AFF	**************************************	1/2"		2"HUB DRAIN		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA				PROVIDE BACKWATER VALVE	
	3 000000000000000000000000000000000000	•	***************************************	4 - 4			F01141		00000000000000000000000000000000000000			NICKLE BRASS TOP	
00	FLOOR CLEANOUT	1"AFF		1/2"		ZURN	EQUAL		1			NICKLE BRASS TOP	
co	FLOOR CLEANOUT	1"AFF		1/2"		J R SMITH	4020-L	MARKET MARKET MARKET	MARIE GOING GOING			NICKLE BRASS TOP	



WATER HEATER PIPING DIAGRAM NO SCALE

.....

(/) **(2)** (0) 0 9 O slate

PLUMBING

SUBMITTAL DESCRIPTION 100% CONSTRUCTION DOCUMENTS

DRAWN BY: PROJECT NUMBER: 11008 CHK'D BY: DATE: 06.16.2011

LIGHTING NOTES

1. PROVIDE NEW POWER PACK FOR DESIGNATED BRANCH CIRCUIT, SENSORSWITCH # PP-20-2P. ALL POWER PACKS WILL BE CONTROLLED BY TWO LOW VOLTAGE OCCUPANCY SENSOR DESIGNATED BY CIRCLE NOTE #2. PROVIDE MANUAL OFF SWITCH (LOCATED AT SWITCH BANK) BETWEEN POWER PACK AND LOAD FOR DESIGNATED CONTROL GROUP.

2. PROVIDE NEW LOW VOLTAGE CEILING MOUNTED EXTENDED RANGE PASSIVE DUAL TECHNOLOGY LIGHTING OCCUPANCY SENSOR, SENSORSWITCH # CM-PDT-10. THIS OCCUPANCY SENSOR SHALL CONTROL ALL POWER PACKS. WIRE ADDITOANL SENSORS IN

3. SWITCH BANK LOCATION. ALL SWITCHES IN SWITCH BANK ARE MANUAL OFF SWITCHES EXCEPT SWITCHES "m", "n", "o", AND "p". EACH MANUAL OFF SWITCH IS CONNECTED BETWEEN THE POWER PACK AND THE LOAD FOR ITS ASSOCIATED CONTROL GROUP. SWITCHES "m","n","o", AND "p" ARE NORMAL SWITCHES FOR CONTROL. SEE SWITCH BANK DIAGRAM FOR MORE INFORMATION.

4. MANUAL OFF SWITCH. WIRE BETWEEN THE SENSOR AND THE

5. PROVIDE NEW LINE VOLTAGE CEILING MOUNTED STANDARD RANGE PASSIVE DUAL TECHNOLOGY LIGHTING OCCUPANCY SENSOR. SENSORSWITCH # CMR-PDT-9.

6. PROVIDE NEW LINE VOLTAGE, WALL MOUNTED, STANDARD RANGE PASSIVE DUAL TECHNOLOGY LIGHTING OCCUPANCY SENSOR. SENSORSWTICH MODEL # WSD-PDT

7. LED ROPE LIGHT. COORDINATE FINAL LOCATION/MOUNTING HEIGHT W/ ARCHITECT PRIOR TO INSTALLATION.

GENERAL NOTES:

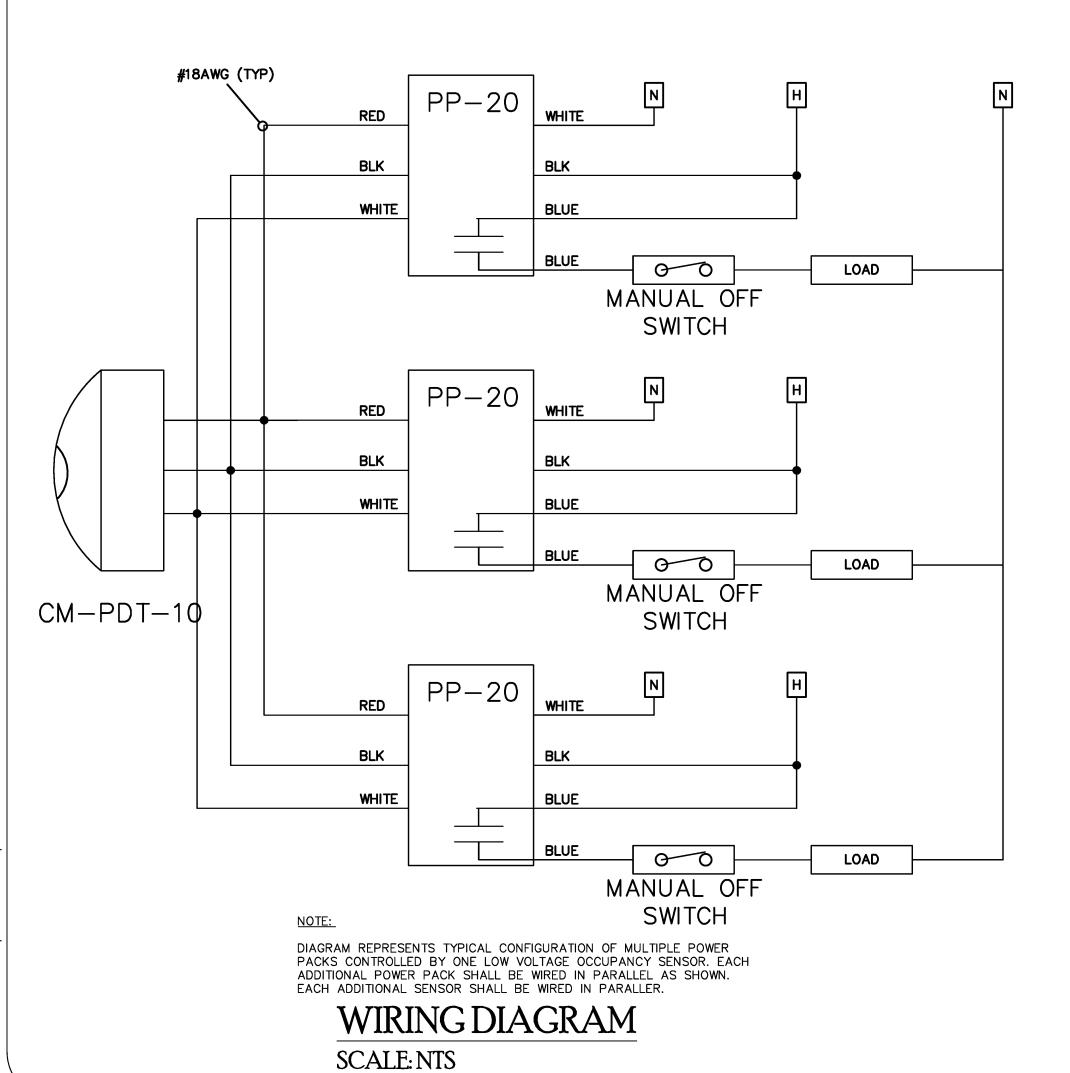
1. WHEN BRANCH CIRCUIT LENGTH EXCEEDS 75 FEET FROM PANEL, WIRING SHALL BE INCREASED TO #10 AWG. WHEN BRANCH CIRCUIT LENGTH EXCEEDS 150 FEET FROM PANEL, BRANCH WIRING SHALL BE INCREASED TO #8 AWG WITH #10 AWG GROUND.

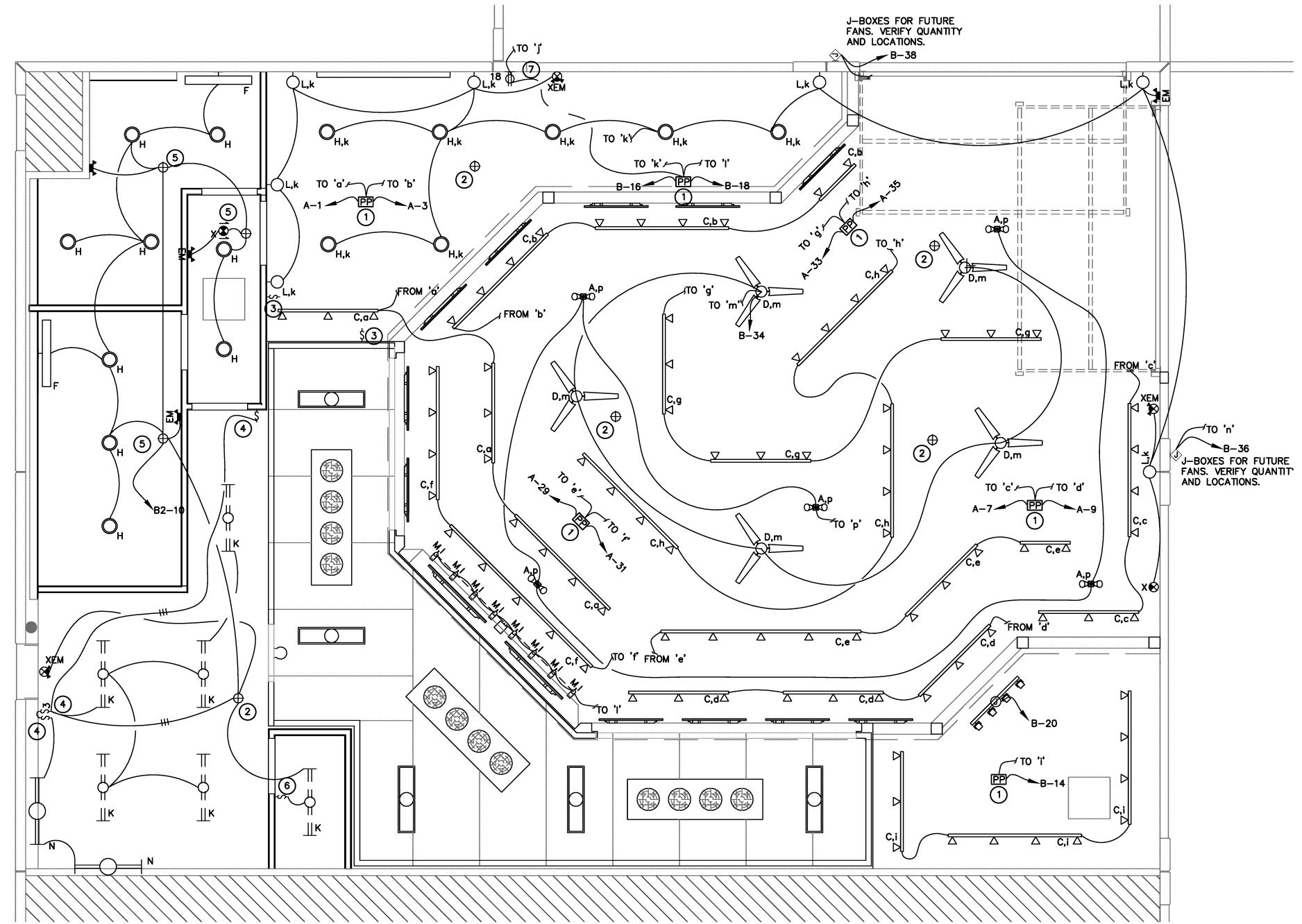
2. CONNECT ALL EXIT SIGNS, EGRESS FIXTURES, AND NIGHT LIGHTS ON THE UNSWITCHED LEG OF LOCAL LIGHTING CIRCUIT SHOWN.

3. UPPER CASE LETTERS INDICATE FIXTURE TYPES. LOWER CASE LETTERS INDICATE CONTROL GROUPS.

4. DIMMER SWITCHES FOR ANY DIMMABLE FLUORESCENT FIXTURES SHALL BE FLUORESCENT DIMMERS COMPATIBLE WITH ASSOCIATED FIXTURES.

5. FIELD VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS OF OCCUPANCY SENSORS TO MAXIMIZE RANGE AND EFFECTIVENESS.



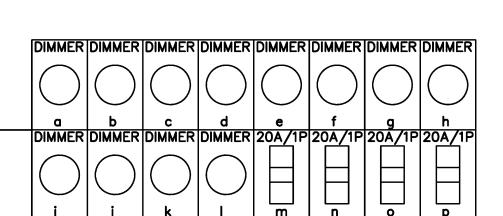


TYPE	MANUFACTURER	CATALOG NO.	MOUNTING	VOLT	LAMP	DEMADIZO	CELECTION
IPE	MANUFAC I UKEK	CATALUGNU.	MOUNTING	VOLI	LAWIP	REMARKS	SELECTION
А	LIGHTING ARTISTRY	8607-12	SURFACE CEILING	120	(2) BR-40 120W	DOUBLE ADJUSTABLE SWIVEL FLOOD LIGHT IN BLACK ALUMINUM	Α
С	CAPRI	CT6025BK/CA2096BK /CA20BK/CT12BK/CP110BK	SURFACE CEILING	120	50W PAR 20 (75W PER FOOT MAX)	SINGLE CIRCUIT TRACK LIGHTING. LINE VOLTAGE FRONT LOADED GIMBAL.	А
D	EMERSON	H41160BK	SURFACE CEILING	120	NONE	CEILING FAN (INTERIOR). FOR CONTROL USE EMERSON SWITCH MODEL # SW81	Α
D1	EMERSON	CF765BQ	SURFACE CEILING	120	NONE	CEILING FAN (EXTERIOR FUTURE) FOR CONTROL USE EMERSON SWITCH MODEL # SW46	А
EM	BEGHELLI	XLP-S1-B	SURFACE CEILING/WALL	120/277	(2) 5.4W	2-HEAD EMERGENCY LIGHT WITH 90-MIN BATTERY BACK-UP	Α
F	CRYSTAL LIGHTING	CLV-3062-32	SURFACE/WALL	120	(1) 32W 3000K	WORLD OF BEER STANDARD WALL STRIP	А
Н	H.E. WILLIAMS	PH75-132T-EBD120-120-CS-BH	RECESSED	120	(1) 32W CFL	7.5" ROUND VERTICAL RECESSED DOWNLIGHT W/ CLEAR SEMI- SPECUAL REFLECTOR	Α
К	DAYBRITE	T232-UNV-1/2EB	SURFACE	120	(2) 32W T8	48" STANDARD STRIP	Α
L	CRYSTAL LIGHTING	CLW-2251-60T10-BA-OA-120V	SURFACE WALL	120	(1) 26W	WORLD OF BEER STANDARD WALL SCONCE	Α
М	LIGHTING ARTISTRY	HE441-BZ-06-1A50-FSJ/CK001I-FJ2- BZ/TRANS-RMTE-301	SURFACE	120/12	(1) 50W MR16	SIMPLE CYLINDER SWIVEL. W/ 2.75" ROUND FLUSH CANOPY AND REMOTE TRANSFORMER.	А
N	DAY-BRITE	5UC1-28-UNV	UNDERCABINET	120	(1) F28 T5	UNDERCABINET LIGHT	Α
Х	BEGHELLI	VA4-R-SA-B	SURFACE CEILING/WALL	120/277	RED LED	EXIT SIGN WITH 90-MIN BATTERY BACK UP.	А
ХЕМ	BEGHELLI	APE-R-U-B-AT	SURFACE CEILING/WALL	120/277	RED LED	COMBINATION EXIT SIGN AND EMERGENCY LIGHT WITH 90-MIN BATTERY BACK UP	А

1. FURNISH AND INSTALL FUSES IN ALL FLUORESCENT & HID FIXTURES IF REQUIRED BY LOCAL AUTHORITY HAVING JURISDICTION.

ELECTRICAL LIGHTING PLAN

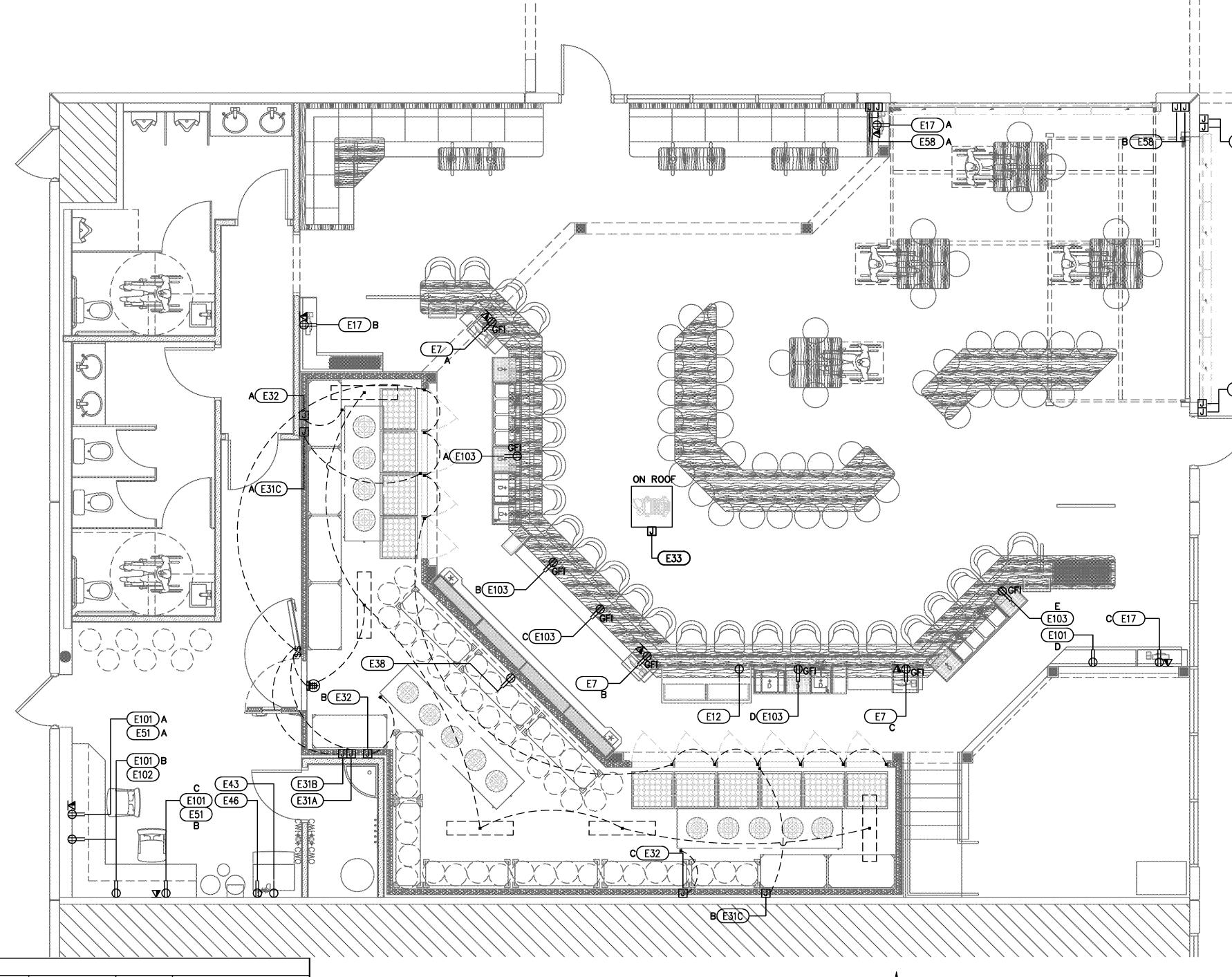
SCALE: 1/4" = 1'-0"



VERIFY SWITCH COLOR, TYPE & COVER PLATE WITH ARCHITECT PRIOR TO INSTALLATION.

SWITCH BANKDIAGRAM SCALE: NTS

..... O S O slat LIGHTING SUBMITTAL DESCRIPTION 100% CONSTRUCTION DOCUMENTS DRAWN BY: PROJECT NUMBER: 11008 CHK'D BY: DATE: 06.16.2011 COPYRIGHT © Slator + Associates LLC. All Right Reserved.



						FOO	D SERVICE	EQUI	PMEN	NT					
ITEM	ITEM DESCRIPTION		ECTRICA	L CHARA	CTERIST	TCS	CIRCUIT	BRE	AKER	EEEE EE	EQUIP.	CONTRACTOR	CONNECTION TYPE	ROUGH-IN	DELCT DIG
NO.	DESCRIPTION	VOLTS	PHASE	KW	HP	FLA	DESIGNATION	AMPS	POLES	FEEDER	GROUND	CONDUIT	CONNECTION TYPE	AFF	REMARKS
E7A	POS SYSTEM W/ CASH DRAWER & PRINTER	120	1			15.0	A-5	20	1	(2)#12	#12	1/2"	RECEPTACLE	38"	SEE NOTES 1, 2, 5
E7B	POS SYSTEM W/ CASH DRAWER & PRINTER	120	1			15.0	A-11	20	1	(2)#12	#12	1/2"	RECEPTACLE	38"	SEE NOTES 1, 2, 5
E7C	POS SYSTEM W/ CASH DRAWER & PRINTER	120	1			15.0	A-13	20	1	(2)#12	#12	1/2"	RECEPTACLE	38"	SEE NOTES 1, 2, 5
E12	BOTTLE COOLER	120	1			7.3	A-21	20	1	(2)#12	#12	1/2"	RECEPTACLE	12"	
E17A	POS SYSTEM W/ PRINTER	120	1			10.0	A-15	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	SEE NOTES 2, 5
E17B	POS SYSTEM W/ PRINTER	120	1			10.0	A-17	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	SEE NOTES 2, 5
E170	POS SYSTEM W/ PRINTER	120	1			10.0	A-19	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	SEE NOTES 2, 5
E31A	WALK-IN COOLER LIGHTS-COOLER INTERIOR	120	1			16.0	A-23	20	1	(2)#12	#12	1/2"	20A/1P SNAP	FROM ABV.	
E31B	WALK-IN COOLER LIGHTS-GLASS DOORS	120	1			16.0	A-25	20	1	(2)#12	#12	1/2"	20A/1P SNAP	FROM ABV.	
E31C	WALK-IN COOLER-GLASS DOOR HEATERS	120	1			16.0	A-27	20	1	(2)#12	#12	1/2"	20A/1P SNAP	FROM ABV.	
E31Cl	B WALK-IN COOLER-GLASS DOOR HEATERS	120	1			16.0	A-37	20	1	(2)#12	#12	1/2"	20A/1P SNAP	FROM ABV.	
E32A	MEDIUM TEMPERATURE BLOWER COIL	120	1			5.0	A-39	20	1	(2)#12	#12	1/2"	20A/1P SNAP	FROM ABV.	SEE NOTE 2
E32B	MEDIUM TEMPERATURE BLOWER COIL	120	1			5.0	A-41	20	1	(2)#12	#12	1/2"	20A/1P SNAP	FROM ABV.	SEE NOTE 2
E320	MEDIUM TEMPERATURE BLOWER COIL	120	1			5.0	A-14	20	1	(2)#12	#12	1/2"	20A/1P SNAP	FROM ABV.	SEE NOTE 2
E33	MEDIUM TEMPERATURE REMOTE COMPRESSOR	208	3		6.0	37.5	B-11,13,15	20	1	(3) # 8)	#10	1"	60A/3P/NF/NEMA-3F	FROM ABV.	SEE NOTE 2
E38	CO2 DETECTOR	120	1			10.0	A-16	20	1	(2)#12	#12	1/2"	RECEPTACLE	FROM ABV.	SEE NOTE 3
E43	ICE MACHINE W/ BIN	120	1			8.5	A-18	15	1	(2)#12	#12	1/2"	30A/1P/NF/NEMA-1	24"	SEE NOTE 2
E46	MEXID GAS DISPENSER	120	1			15.0	A-20	20	1	(2)#12	#12	1/2"	RECEPTACLE	72"	SEE NOTE 2
E51A	COMPUTER	120	1			20.0	A-22	20	1	(2)#12	#12	1/2"	RECEPTACLE	24"	SEE NOTES 2, 5
E51B	COMPUTER	120	1			20.0	A-24	20	1	(2)#12	#12	1/2"	RECEPTACLE	24"	SEE NOTES 2, 5
E58A	AIR DOOR - FUTURE	120	1			5.0	A-26	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	SEE NOTES 2,4
E58B	AIR DOOR - FUTURE	120	1			5.0	A-28	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	SEE NOTES 2,4
E580	AIR DOOR - FUTURE	120	1			5.0	A-30	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	SEE NOTES 2,4
E58D	AIR DOOR - FUTURE	120	1			5.0	A-32	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	SEE NOTES 2,4
E101/	UTILITY OUTLET	120	1			10.0	B-1	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	
E101	BUTILITY OUTLET	120	1			10.0	B-3	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	
E1010	UTILITY OUTLET	120	1			10.0	B-5	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	
E101	UTILITY OUTLET	120	1			10.0	B-7	20	1	(2)#12	#12	1/2"	RECEPTACLE	48"	
E102	UTILITY OUTLET	120	1			10.0	B-9	20	1	(2)#12	#12	1/2"	RECEPTACLE	24"	SEE NOTE 1
E103/	UTILITY OUTLET	120	1			10.0	B-29	20	1	(2)#12	#12	1/2"	RECEPTACLE	38"	
	UTILITY OUTLET	120	1			10.0	B-31	20	1	(2)#12	#12	1/2"	RECEPTACLE	38"	
E1030	UTILITY OUTLET	120	1			10.0	B-33	20	1	(2)#12	#12	1/2"	RECEPTACLE	38"	
	UTILITY OUTLET	120	1			10.0	B-39	20	1	(2)#12		1/2"	RECEPTACLE	38"	
E103	UTILITY OUTLET	120	1			10.0	B-41	20	1	(2)#12		1/2"	RECEPTACLE	38"	
	NOTES:	1) MOUN	T OUTLE	T HORIZO	ONTALLY								1		•
ĺ		•	Y ELECT												
		,					WN INTO COOLEF	R AND M	OUNT T	O WALK-	IN CEILING	PANEL.			
		•													

4) FUTURE. CONTRACTOR TO PROVIDE BRANCH CIRCUIT, CONDUIT AND J-BOX TO LOCATION SHOWN FOR FUTURE USE.
5) DEDICATED BRANCH CIRCUIT.

FOOD SERVICE ~ FLOOR PLAN
SCALE: 1/4" = 1'~0"



associates SERVICE FLOOR 100% CONSTRUCTION DOCUMENTS DRAWN BY: PROJECT NUMBER: CHK'D BY: DATE:

1. EXISTING SERVICE ENTRANCE LOCATION. REFER TO EXISTING PARTIAL RISER DIAGRAM ON SHEET E4.

2. CONTRACTOR TO VERIFY IF ELECTRICAL CONNECTIONS ASSOCIATED WITH STAGE EQUIPMENT SHALL BE HARDWIRED PRIOR TO INSTALLATION. IF NOT PROVIDE A NEMA 5-20 RECEPTACLE AND COORDINATE FINAL LOCATION AND MOUNTING HEIGHT.

3. CONTRACTOR TO PROVIDE 1-1/2" C FOR CATV FROM SERVER RACK TO BUILDING DEMARCATION. COORDINATE ROUTE WITH BUILDING MANAGEMENT.

4. FUTURE SIGN CIRCUITS. CONTRACTOR TO VERIFY EXACT LOCATION PRIOR TO ROUGH-IN. CONTRACTOR TO ROUTE CIRCUITS THROUGH CONTRACTOR PROVIDED PHOTOCELL FOR DUSK TO DAWN OPERATION.

5. EXISTING PANELS 'A', 'B', AND 'B2' IN NEW LOCATION. CONTRACTOR TO EXTEND/MODIFY BRANCH CIRCUITS AS NEEDED.

6. SWITCHED NEON SIGN. CONTRACTOR TO VERIFY FINAL LOCATION/MOUNTING HEIGHT/SWITCH LOCATION PRIOR TO INSTALLATION.

7. COORDINATE FINAL LOCATION/MOUNTING HEIGHT FOR AV RACK AND SERVER W/ ARCHITECT PRIOR TO INSTALLATION.

8. COORDINATE FINAL LOCATION/MOUNTING HEIGHT FOR AUDIO MIXER W/ ARCHITECT PRIOR TO INSTALLATION.

9. SWITCHED BEER NEON SIGN. CONTRACTOR TO VERIFY FINAL LOCATION/MOUNTING HEIGHT/SWITCH LOCATION PRIOR TO INSTALLATION.

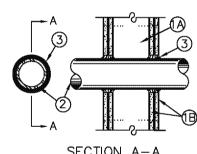
10. EXISTING EXHAUST FAN TO BE CONTROLLED VIA TIMECLOCK. SHALL RUN WHILE SPACE IS OCCUPIED.

11. NEW WATER HEATER. PROVIDE 30A/2P/NF/NEMA-1 DISCONNECT. USE (2) #10, #10 EG IN 3/4"C.

RATED THRU WALL PIPE PENETRATION

NTS

SYSTEM NO. WL1001 (Formerly System No. 147) F Ratings- 1, 2, 3 and 4 Hr (See items 2 and 3) T Ratings- 0,1, 2, 3, and 4 Hr (See item 3) L Rating At Ambient— less than 1 CFM/sq ft L Rating At 400 F— less than 1 CFM/sq ft



1. WALL ASSEMBLY- 1, 2, 3. OR 4 HR FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U300 OR U400 SERIES WALL OR PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:

A.STUDS— WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS (MAX 2 H FIRE RATED ASSEMBLIES) OR STEEL CHANNEL STUDS. WOOD STUDS TO CONSIST OF NOM 2 BY 4 IN. LUMBER SPACED 16 IN. OC WITH NOM 2 BY 4 IN. LUMBER END PLATES AND CROSS BRACES. STEEL STUDS TO BE MIN 3-5/8 IN. WIDE BY 1-3/8 IN. DEEP CHANNELS SPACED MAX 24 IN. OC. B. WALLBOARD, GYPSUM*- NOM 1/2 OR 5/8 IN. THICK 4 FT. WIDE WITH SQUARE OR TAPERED EDGES. THE GYPSUM WALLBOARD TYPE, THICKNESS, NUMBER OF LAYERS, FASTENER TYPE AND SHEET ORIENTATION SHALL BE AS SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES DESIGN IN THE UL FIRE RESISTANCE DIRECTORY. MAX DIAM. OF OPENING IS 13-1/2IN.

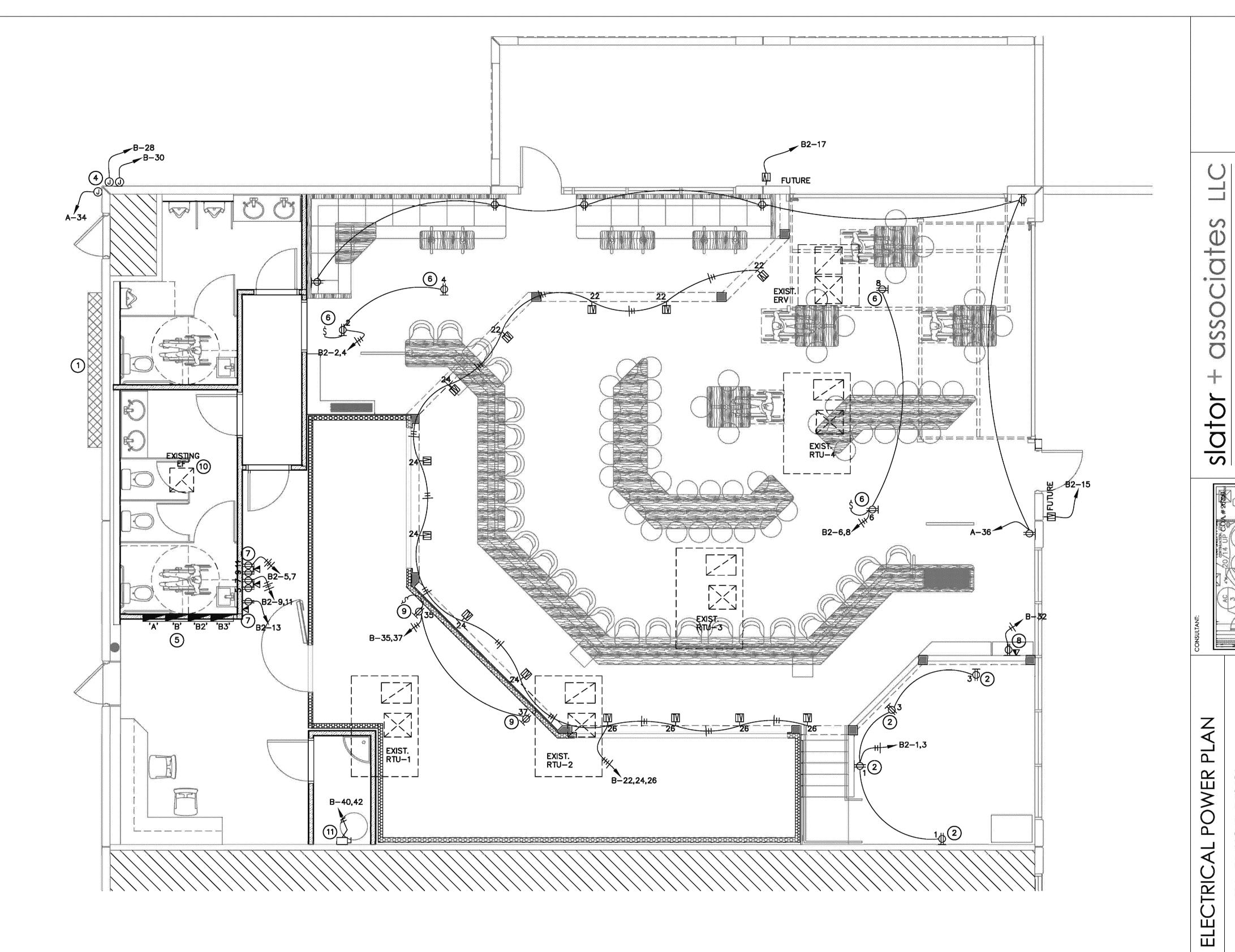
2.PIPE OR CONDUIT— NOM 12 IN. DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE, NOM 12 IN. DIAM (OR SMALLER) SERVICE WEIGHT (OR HEAVIER) CAST IRON SOIL PIPE, NOM 12 IN. DIAM. (OR SMALLER) CLASS 50 (OR HEAVIER) DUCTILE IRON PRESSURE PIPE, NOM 6 IN. DIAM. (OR SMALLER) STEEL CONDUIT, NOM 4 IN. DIAM. (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING, NOM 6 IN. DIAM (OR SMALLER) TYPE L OR (OR HEAVIER) COPPER TUBING OR NOM 1 IN. DIAM (OR SMALLER) FLEXIBLE STEEL CONDUIT. WHEN COPPER PIPE IS USED, MAX F RATING OF FIRESTOP SYSTEM (ITEM 3) IS 2 H. STEEL PIPES OR CONDUITS LARGER THAN NOM 4 IN. DIAM MAY ONLY BE USED IN WALLS CONSTRUCTED ÚSING STEEL CHANNEL STUDS. A MAX OF ONE PIPE OR CONDUIT IS PERMITTED IN THE FIRESTOP SYSTEM. PIPE OR CONDUIT TO BE INSTALLED NEAR CENTER OF STUD CAVITY WIDTH AND TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY.

3. FILL, VOID OR CAVITY MATERIAL*-CAULK- CAULK FILL MATERIAL INSTALLED TO COMPLETELY FILL ANNULAR SPACE BETWEEN PIPE OR CONDUIT AND GYPSUM WALLBOARD AND WITH A MIN 1/4 IN. DIAM BEAD OF CAULK APPLIED TO PERIMETER OF PIPE OR CONDUIT AT ITS EGRESS FROM THE WALL. CAULK INSTALLED SYMMETRICALLY ON BOTH SIDES OF WALL ASSEMBLY. THE HOURLY F RATING OF THE FIRESTOP SYSTEM IS DEPENDENT UPON THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED, AS SHOWN IN THE FOLLOWING TABLE. THE HOURLY T RATING OF THE FIRESTOP SYSTEM IS DEPENDENT UPON THE TYPE OR SIZE OF THE PIPE OR CONDUIT AND THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED, AS TABULATED BELOW:

MAX PIPE OR CONDUIT DIAM, IN	ANNULAR SPACE IN	F RATING HR	T RATING HR
1	0 to 3/16	1 OR 2	0+, 1 OR 2
1	1/4 to 1/2	3 OR 4	3 OR 4
4	0 to 1/4	1 OR 2	0
4	0 to 1-1/2#	1 OR 2	0
6	1/4 to 1/2	3 OR 4	0
12	3/16 to 3/8	1 OR 2	0

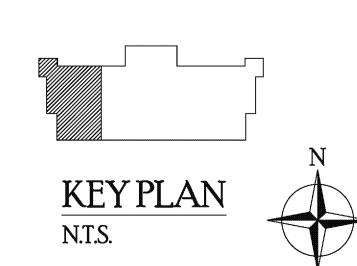
+ WHEN COPPER PIPE IS USED, T RATING IS 0 H. # 0 TO 1 1/2 IN. ANNULAR SPACE APPLIES ONLY WHEN TYPE CP-25 WB+ CAULK IS USED AND ONLY WHEN THE MIN. THICKNESS OF THE GYPSUM WALLBOARD IS 5/8 IN. FOR I HR FIRE RATED WALLS AND 1-1/4 IN. FOR 2 HR RATED WALLS.

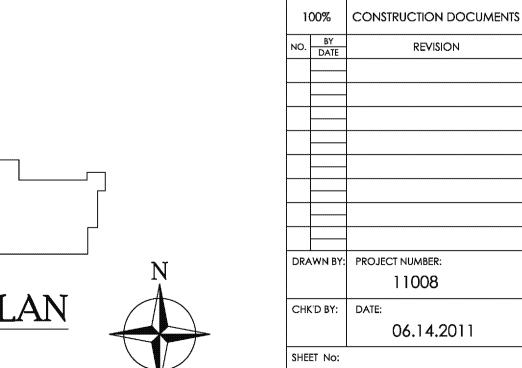
* BEARING THE UL CLASSIFICATION MARKING.



ELECTRICAL POWER PLAN SCALE: 1/4" = 1'-0"







SUBMITTAL DESCRIPTION

1. SCOPE OF WORK SHALL INCLUDE LABOR, MATERIALS AND OUTLETS CONSISTING OF FIXTURES, DEVICES, EQUIPMENT OR APPARATUS REQUIRED FOR THE FURNISHING, INSTALLING AND TESTING, COMPLETE AND READY FOR OPERATION OF ALL WORK SHOWN ON THE DRAWINGS AS SPECIFIED.

2. THE INSTALLATION SHALL COMPLY WITH ALL LAWS APPLYING TO ELECTRICAL INSTALLATION IN EFFECT WITH THE REGULATIONS OF ALL NATIONAL AND LOCAL GOVERNING CODES AND ORDINANCES WITH THE REGULATION OF THE SERVING UTILITY COMPANY. ALL PERMITS REQUIRED SHALL BE OBTAINED AND, AFTER COMPLETION OF WORK, THE OWNER SHALL BE FURNISHED A CERTIFICATE OF FINAL INSPECTION AND APPROVAL.

- FLORIDA BUILDING CODE
- NFPA 70 NATIONAL ELECTRIC CODE
- NFPA 72 FIRE ALARMNFPA 101 LIFE SAFETY

3. UPON COMPLETION OF THE INSTALLATION, OPERATE AND ADJUST ALL EQUIPMENT AND SYSTEMS TO MEET SPECIFIED PERFORMANCE REQUIREMENTS. ALL TESTING SHALL BE DONE BY QUALIFIED PERSONNEL.

4. REFER TO ARCHITECTURAL/INTERIOR DRAWINGS FOR EXACT LOCATIONS OF LIGHTING FIXTURES AND OUTLETS. ALL WALL POWER AND TELEPHONE OUTLETS SHALL BE MOUNTED AT 16" A.F.F. AND ALL LIGHT AND DIMMER SWITCHES SHALL BE MOUNTED AT 48" A.F.F. EXCEPT WHERE SPECIFICALLY INDICATED OTHERWISE ON THE PLANS. DIMENSIONS NOTED ON ARCHITECTURAL/INTERIOR DESIGNER'S DRAWINGS SHALL PREVAIL.

5. ALL OPENINGS AROUND EXPOSED BUS, CONDUITS, WIRING OR CABLES IN WALLS, FLOORS, PARTITIONS, CEILING AND ROOFS SHALL BE FILLED WITH APPROVED NON—COMBUSTIBLE FIRE STOP MATERIALS, OR SHALL BE CLOSED OFF BY CLOSE—FITTING METAL CAPS AT THE CEILING AND FLOOR LINE, AND ON EACH SIDE OF A WALL OR PARTITION, TO FORM A FIRE OR SMOKE BARRIER.

6. COORDINATION OF ALL SLEEVES, CHASES, ETC., WILL BE REQUIRED PRIOR TO THE CONSTRUCTION OF ANY PORTION OF THE WORK. ALL CUTTING AND PATCHING OF WALLS, PARTITIONS, FLOORS, AND CHASES IN CONCRETE, WOOD, STEEL OR MASONRY SHALL BE DONE AS PROVIDED ON THE DRAWINGS.

7. ALL NECESSARY EXCAVATIONS AND BACK FILLING INCIDENTAL TO THE WORK UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWING SHALL BE PROVIDED BY THIS CONTRACTOR.

8. ALL CONDUCTORS SHALL BE INSTALLED IN CONDUIT. ALL CONDUIT SHALL BE RIGID STEEL, SCHEDULE 40 PVC ,ELECTRICAL METALLIC TUBING (EMT) OR ELECTRICAL NON—METALLIC TUBING, (ENT).

9. WHERE INSTALLED ON ROOFS OR EXPOSED TO DAMAGE, ALL CONDUIT SHALL BE RIGID STEEL OR EMT. ALUMINUM CONDUIT SHALL NOT BE ALLOWED. EMT MAY BE USED IN ALL OTHER ABOVE GROUND LOCATIONS. UNDERGROUND CONDUITS SHALL BE RIGID STEEL OR SCHEDULE 40 PVC.

10. ALL CONDUIT RUNS SHALL USE APPROVED COUPLINGS AND CONNECTORS. PROVIDE INSULATED BUSHING FOR ALL CONDUIT TERMINATIONS. ALL CONDUIT RUNS IN A WET LOCATION SHALL HAVE WATERPROOF FITTINGS.

11. PROVIDE SUPPORTS FOR ALL CONDUITS IN ACCORDANCE WITH NEC REQUIREMENTS. ALL CONDUITS SHALL BE SIZED AS REQUIRED BY NEC.

12. FURNISH AND INSTALL ALL CONDUCTORS CALLED FOR IN THE DRAWINGS. ALL CONDUCTORS SHALL HAVE TYPE THW/THWN (75 DEGREE) INSULATION, RATED FOR 600 VOLTS.

13. ALL CONDUCTORS SHALL BE COPPER, THE USE OF ALUMINUM CONDUCTORS SHALL NOT BE ALLOWED. ALL CONDUCTORS SHALL BE UL LISTED AND SHALL BE PROVIDED AND INSTALLED AS FOLLOWS:

- A. MINIMUM WIRE SIZE SHALL BE #12 AWG.
- B. ALL CONDUCTORS SIZE #8 AND LARGER SHALL BE STRANDED. CONDUCTORS SIZED #10 AND SMALLER SHALL BE SOLID OR STRANDED.
- C. CONNECTION FOR #10 AWG AND SMALLER SHALL BE BY TWISTING TIGHT AND INSTALLING INSULATED PRESSURE OR WIRE NUT CONNECTIONS
- D. CONNECTION FOR #8 AWG AND LARGER SHALL BE BY USE OF STEEL CRIMP—ON SLEEVES WITH NYLON INSULATOR.

14. ALL CONDUCTORS SHALL BE COLOR CODED IN ACCORDANCE WITH NEC STANDARDS.

15. WHEN BRANCH CIRCUIT LENGTH EXCEEDS 75 FEET FROM PANEL, WIRING SHALL BE INCREASED TO #10 AWG. WHEN BRANCH CIRCUIT LENGTH EXCEEDS 150 FEET FROM PANEL, BRANCH WIRING SHALL BE INCREASED TO #8 AWG WITH #10 AWG GROUND.

16. THE RACEWAY SYSTEM SHALL BE COMPLETE BEFORE INSTALLING CONDUCTORS.

17. ALL ELECTRICAL NEUTRALS, RACEWAYS AND NON-CURRENT CARRYING PARTS OF ELECTRICAL EQUIPMENT AND ASSOCIATED ENCLOSURES SHALL BE GROUNDED IN ACCORDANCE WITH NEC ARTICLE 250. THIS SHALL INCLUDE NEUTRAL CONDUCTORS, CONDUITS, SUPPORTS, CABINETS, BOXES, GROUND BUSSES, ETC. THE NEUTRAL CONDUCTOR FOR EACH SYSTEM SHALL BE GROUNDED BY ONE POINT ONLY.

- 18. PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
- 19. PROVIDE #6 COPPER GROUND TO TELEPHONE BACKBOARD.
- 20. ALL ELECTRICAL EQUIPMENT IS SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS ARE TO BE DETERMINED IN THE FIELD AVOIDING INTERFERENCES.
- 21. CONTRACTOR SHALL UPDATE PANEL DIRECTORY AS PER WIRING IN FIELD.

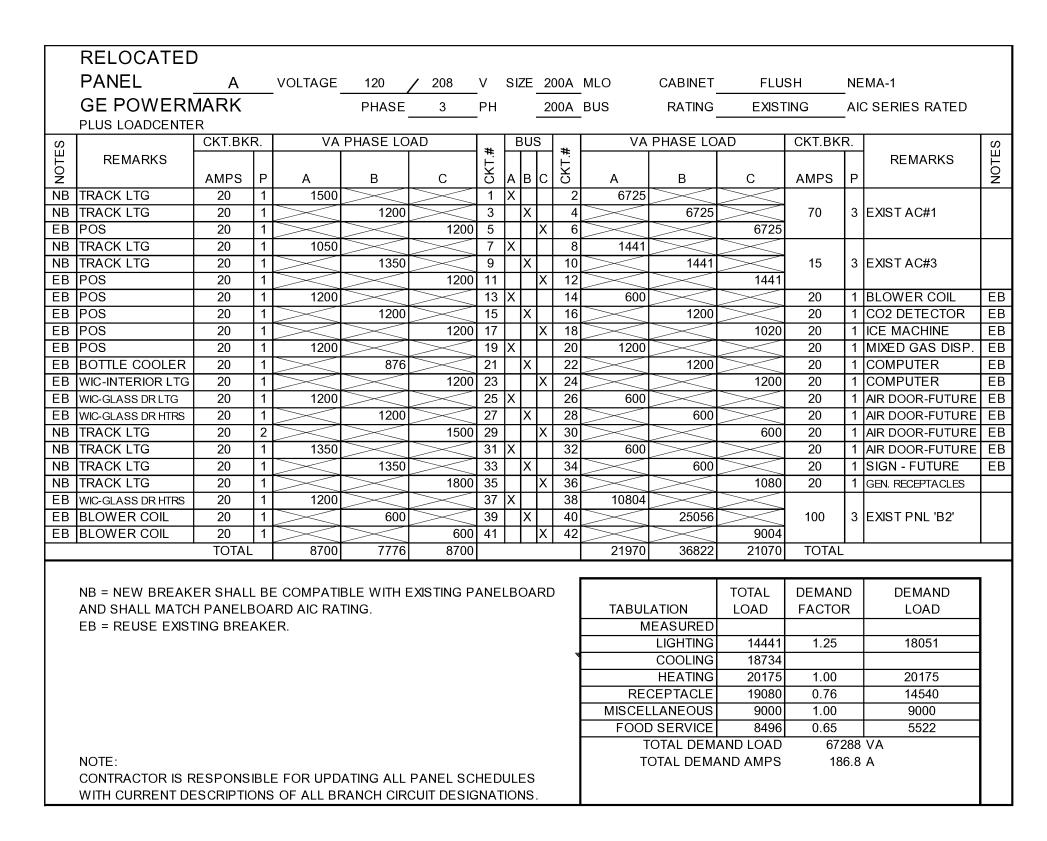
22. THE INSTALLATION OF WIRING, RACEWAY AND DEVICES FOR THE FIRE ALARM SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CITY CODES, NFPA CODES AND UNIFORM RULE 4A-48, RULES AND REGULATIONS OF THE STATE FIRE MARSHAL'S OFFICE F.S. 633.01 AND 633.701.

23. THE FIRE ALARM CONTRACTOR SHALL PERFORM A SITE VISIT PRIOR TO BID TO VERIFY ENOUGH POWER EXISTS TO OPERATE ALL NEW AND EXISTING FIRE ALARM DEVICES. INCLUDE AN EXPANDER PANEL IF REQUIRED.

- 24. ALL CIRCUIT BREAKERS FOR MECHANICAL EQUIPMENT SHALL BE HACR RATED.
- 25. ALL COMMUNICATION OUTLETS AND CABLING TO BE PROVIDED AND INSTALLED BY OTHERS. CONTRACTOR TO PROVIDE AND INSTALL JUNCTION BOXES AND 3/4" CONDUITS WITH BLANK COVER PLATES.

SPECIAL RISER NOTE:

CONTRACTOR TO GIVE AN ADD ALTERNATE PRICE IN CASE PANEL B3 IS REQUIRED DURING CONSTRUCTION. PANEL B3 SHALL BE ADDED IF MORE CIRCUIT SPACE IS REQUIRED BEYOND WHAT IS AVAILABLE.



	RELOCATED)															
	PANEL	B2		VOLTAGE	120	/ 208	V	SIZ	ZE <u>1</u>	00A	MCB	CABINET	FLU	SH	NE	EMA-1	
	GE POWER				PHASE	3	РН		_1	00A	BUS	RATING	EXIST	ING	ΑI	C RATED	
	PLUS LOADCENTE						_				-						
S		CKT.BK	R.	VA	PHASE LO	AD	#		SUS	#	VA	PHASE LO	AD	CKT.BK	R.		SI
NOTES	REMARKS				-		CKT.#			CKT.#		_		44400	_	REMARKS	NOTES
		AMPS	Р	A	В	С			ВС		A	В	С	AMPS	Р	NEON CION	
	STAGE RECEPTACLE	20 20	1	1200	1200	>		Х		2	1200	1200	>	20 20		NEON SIGN	EB EB
	STAGE RECEPTACLE AV RACK	20	1	$\langle \rangle$	1200	1200	3 5		X X	6	$\langle \rangle$	1200	1200			NEON SIGN NEON SIGN	EB
	AV RACK	20	1	1200	>	1200		X	⊢^	8	/		1200	20		NEON SIGN	EB
	SERVER	20	1	1200	1200	>	9		Х	10		941		20		RESTROOM LTG	EB
	SERVER	20	1		1200	1200			^ X	12	$ \bigcirc $	941		20		SPARE	LD
	SERVER	20	1	1200	\Longrightarrow	1200	13	X	⊢^	14		$ \bigcirc $		20		SPARE	
	TVS - FUTURE	20	1	1200	600	>	15		Х	16			$ \bigcirc $	20		SPARE	
	TVS - FUTURE	20	1			600		Н	X		/			20		SPARE	1
110	SPACE	-	Ė		>		19	x	 	20		>			l ·	017112	
	SPACE	_				>	21	Ĥ	X	22	1001	4804	>	50 3		EXIST AC	
	SPACE	_		>			23		X		>		4804		ľ		
	101 7.02	TOTAL	ı	3600	3000	3000					7204	6944	6004	TOTAL		<u> </u>	
	NB = NEW BREAK	ED CUALI	DE			EVICTING D	A NIE	l D/		_			TOTAL	DEMAN	П	DEMAND	1
	AND SHALL MATC					ENSTING P	ANE	LD	JAKI	J	TABUL	ATION	LOAD	FACTO		LOAD	
	EB = REUSE EXIS				IIIVG.							EASURED	LOAD	PACIO		LOAD	1
	LD - NLOSL LAIS	IIIVO DINE	~I\L	-11.							IVI	LIGHTING	941	1.25		1176	1
									*					14411	1		
												HEATING		1.00			1
											REO	CEPTACLE	8400	1.00		8400	1
												LANEOUS	6000	1.00		6000	1
												SERVICE					1
											Т	OTAL DEM	AND LOAD	299	987	VA	1
	NOTE:											OTAL DEMA		8	3.2	Α	
	CONTRACTOR IS F	RESPONS	IRI F	FOR LIPP.	ATING ALL	PANEL SC	HED	I II F	=S								
		0. 0.10			(I II () / (LL	I /IIILL OO											

(4) #3, #8EG IN 1-1/4"C 200A/3P	EXISTING	CONDUIT STUB-DO SPECIAL PURPOSE SM MOTOR STARTER MOTOR STARTER FXISTINGE: NOT ALL SYMBOLS A
PANELS 'A', 'B' AND 'B2' SHALL BE RELOCATED TO LOCATION SHOWN ON SHEET 'E3'. EXTEND/MODIFY FEEDERS AS REQUIRED AND RECONNECT. EXTEND/MODIFY BRANCH CIRCUITS THAT SHALL BE USED IN NEW CONSTRUCTION AND RECONNECT. PROVIDE NEW IF REQUIRED.	'MDP' 400A MCB SUITE 300 200A 200A 200A 200A 200A 200A	FEEDER ARE 200A Column
WORLD OF BEER	XTERIOR WALL	(3) SETS FROM UTILITY
Titro		FROM UTILITY

RELOCATED PANEL B VOLTAGE 120 / 208 V SIZE 100A MLO CABINET FLUSH GE POWERMARK PHASE 3 PH 125A BUS RATING MATCH EXISTING AIC RATED PLUS LOADCENTER VA PHASE LOAD VA PHASE LOAD REMARKS REMARKS AMPS AMPS EB UTILITY OUTLET | 20 | EB UTILITY OUTLET 20 1 70 | 3 | EXIST AC#2 EB UTILITY OUTLET | 20 EB UTILITY OUTLET 20 9 | X | 10 | EB UTILITY OUTLET 20 45 | 3 | EXIST ERV 2882 11 X 12 NB | WIC COMPRESSOR | NEW PANEL B3 100 SPARE 20 | 1 | SIGN - FUTURE 1200 29 X 30 EB UTILITY OUTLET | 20 | 600 20 1 SIGN - FUTURE 20 1 AUDIO MIXER

20 1 FANS

500 20 1 FANS - FUTURE EB UTILITY OUTLET 20 EB UTILITY OUTLET 20 NB BEER NEONS 20 1200 37 X 38 500 1200 39 X 40 2075 NB BEER NEONS 20 1 EB UTILITY OUTLET 20 30 2 WATER HEATER 1200 41 X 42 EB UTILITY OUTLET 20 7682 17879 17374 16904 TOTAL NB = NEW BREAKER SHALL BE COMPATIBLE WITH EXISTING PANELBOARD TOTAL | DEMAND DEMAND AND SHALL MATCH PANELBOARD AIC RATING. TABULATION LOAD FACTOR LOAD EB = REUSE EXISTING BREAKER. **MEASURE** LIGHTING 4720| 1.25 COOLING 16212 HEATING 1.00

AND SHALL MATCH PANELBOARD AIC RATING.

EB = REUSE EXISTING BREAKER.

MEASURED

LIGHTING 4720 1.25 5900

COOLING 16212

HEATING 20175 1.00 20175

RECEPTACLE 16200 0.81 13100

MISCELLANEOUS 17896 1.00 17896

FOOD SERVICE

TOTAL DEMAND LOAD 57071 VA

NOTE:

CONTRACTOR IS RESPONSIBLE FOR UPDATING ALL PANEL SCHEDULES

WITH CURRENT DESCRIPTIONS OF ALL BRANCH CIRCUIT DESIGNATIONS.

YMBOLS	LEGEND	SYMBOLS	LEGEND
	LIGHTING FIXTURE	T	TRANSFORMER — AS NOTED
	WALLWASHER LIGHT FIXTURE		WALL COMMUNICATION OUTLET. PROVIDE MIN. 1" CONDUIT
	FLUORESCENT LIGHTING FIXTURE	-	WITH PULL WIRES TO ABOVE CEILING. (TELE/DATA/CABLE TV
	FLUORESCENT STRIP LIGHTING FIXTURE	4	FLOOR TELE/DATA BOX
<u></u> ⊗ ⊗ ⊗	EXIT SIGN FIXTURE — ARROWS AS INDICATED	₫ F	FIREMANS PHONE JACK
	FIXTURES ON EMERGENCY CIRCUIT	(CR)	CARD READER
	OR FURNISHED W/ BATTERY PACK		PLUGMOLD
4_4	REMOTE EMERGENCY LIGHT W/BATTERY PACK	<u> </u>	MAGNETIC DOOR HOLDER (REF. HARDWARE SPEC'S)
\$	S.P.S.T. TOGGLE SWITCH	Ö	FIRE ALARM SMOKE DETECTOR — CEILING/WALL MOUNTED
\$ ³ /\$ ⁴	THREE-WAY TOGGLE SWITCH / FOUR-WAY TOGGLE SWITCH	Ä	FIRE ALARM HEAT DETECTOR
2/2 \$	SWITCH WITH PILOT LIGHT	FĎ-	FIRE ALARM SIGNAL LIGHT, MTD. 82"A.F.F.
\$	DIMMER SWITCH	É	FIRE ALARM SPRINKLER FLOW SWITCH
\$	DUPLEX RECEPTACLE OUTLET	M	FIRE ALARM SPRINKLER VALVE TAMPER SWITCH
	DUPLEX RECEPTACLE OUTLET - MTD. ABOVE COUNTER	<u> </u>	FIRE ALARM SMOKE DETECTOR — DUCT MOUNTED
$\overline{\oplus}$	QUADRAPLEX RECEPTACLE OUTLET)S	FIRE ALARM SPEAKER, CLG. MTD.
*	SINGLE RECEPTACLE OUTLET MTD. AS NOTED	Ē	
ă	FLOOR OUTLET WITH RECEPTACLE	(OR S)	FIRE ALARM COMBINATION AUDIO/VISUAL DEVICE WALL MTD. 82"A.F.F" "F" INDICATES HORN. "S" INDICATES SPEAKER
	DEDICATED DUPLEX OUTLET	F	MANUAL STATION 48"A.F.F.
$\overline{\Diamond}$	SPECIAL PURPOSE OUTLET — AS NOTED	R	RELAY
ŏ	JUNCTION BOX — CEILING MOUNTED		"DO NOT USE ELEVATOR" WARNING LIGHT(F.B. F.A. CONTRACTO
3	JUNCTION BOX — WALL MOUNTED		MOTORIZED DAMPER
<u> </u>	FLOOR JUNCTION BOX	SD	SMOKE DAMPER
PP	FURNITURE SYSTEM POWER POLE	A	ABANDONED
	FURNITURE SYSTEM WALL POWER FEED	AFF	ABOVE FINISHED FLOOR OR GRADE
<u></u>	FURNITURE SYSTEM WALL TELE/DATA	CLG	CEILING
	DISCONNECT SWITCH - 30A/3/NF U.O.N.	E	EXISTING
f]	FUSED DISCONNECT SWITCH	EDF	ELECTRIC DRINKING FOUNTAIN
副	ENCLOSED CIRCUIT BREAKER	GFI	GROUND FAULT INTERRUPTING
	277/480 VOLT PANELBOARD	IG	ISOLATED GROUND
	120/208 VOLT PANELBOARD	LTG	LIGHTING
$\overline{\alpha}$	MOTOR	NF	NON-FUSED
\prec	CONDUIT CONCEALED IN WALL OR OVERHEAD	OC	ON CENTER
\	CONDUIT CONCEALED IN FLOOR OR UNDERGROUND	1	
	CONDUIT RUN EXPOSED	R	RELOCATED
mm	CONDUIT WHIP UNDER RAISED FLOOR	REC SPR	RECEPTACLE
	TICK MARKS INDICATE #12 CONDUCTORS OR AS NOTED	UON	SPARE UNLESS OTHERWISE NOTED
	GROUND CONNECTION AS NOTED	WP	INDICATES WEATHERPROOF DEVICE OR PLATE
<u>"</u>	CONDUIT STUB-UP LOCATION	FACP	FIRE ALARM CONTROL PANEL
•	CONDUIT STUB-DOWN LOCATION	FARA	FIRE ALARM CONTROL PANEL FIRE ALARM ANNUNCIATOR PANEL
-		SLC	
•	SPECIAL PURPOSE CONDUIT SEE PLANS FOR NOTES		SIGNALING LINE CIRCUIT
SM	MOTOR STARTER — MANUAL	NAC (k)	NOTIFICATION APPLIANCE CIRCUIT

DRAWN BY: PROJECT NUMBER:
11008

SUBMITTAL DESCRIPTION

100% | CONSTRUCTION DOCUMENTS

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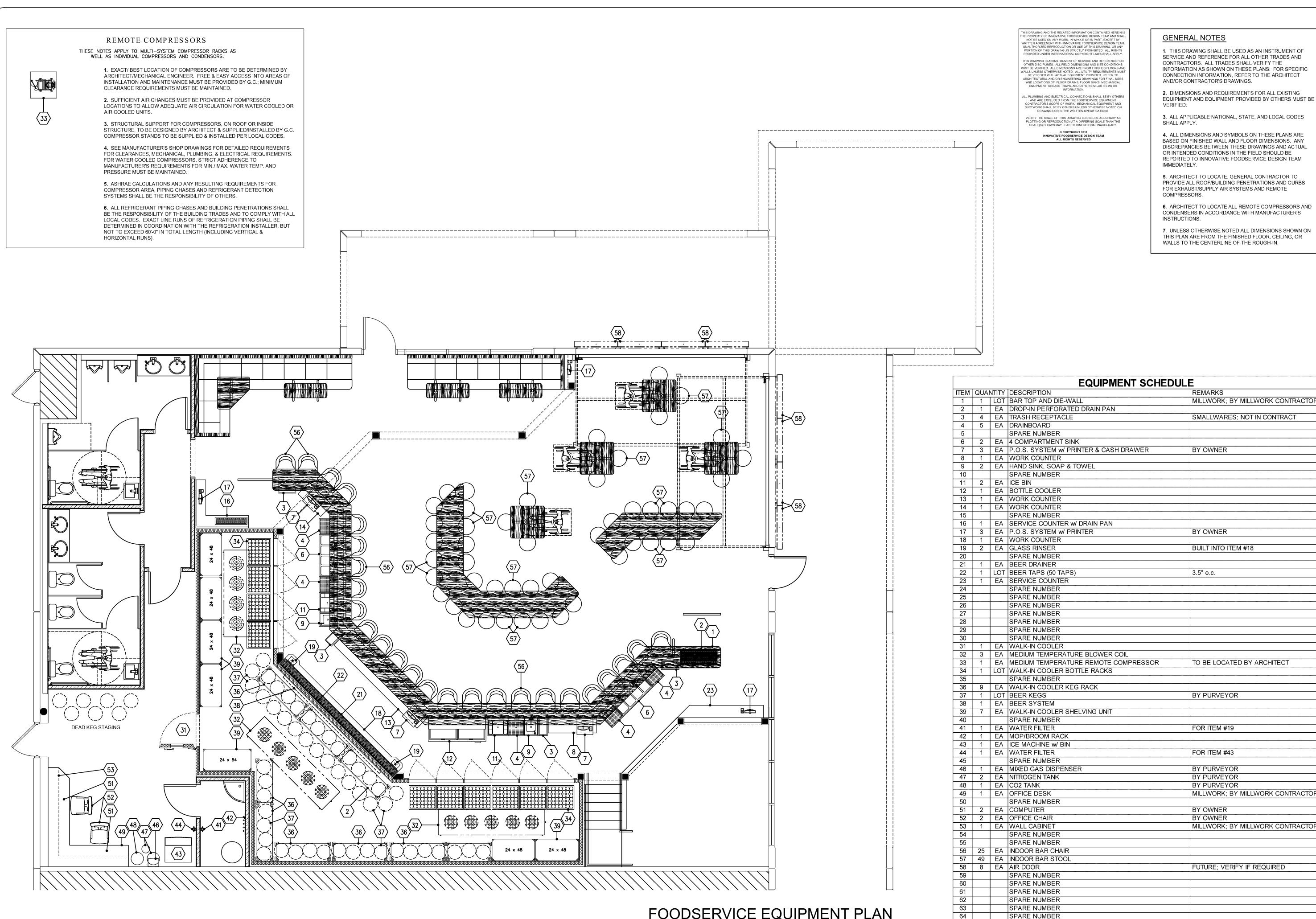
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SHEET NO:

06.14.2011

EXISTING PARTIAL RISER DIAGRAM
NTS

CHK'D BY: DATE:



FOODSERVICE EQUIPMENT PLAN

SCALE: $\frac{1}{4}$ " = 1'-0"

SPARE NUMBER

SPARE NUMBER SPARE NUMBER

SPARE NUMBER SPARE NUMBER SPARE NUMBER **GENERAL NOTES**

4. ALL DIMENSIONS AND SYMBOLS ON THESE PLANS ARE BASED ON FINISHED WALL AND FLOOR DIMENSIONS. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND ACTUAL OR INTENDED CONDITIONS IN THE FIELD SHOULD BE REPORTED TO INNOVATIVE FOODSERVICE DESIGN TEAM

5. ARCHITECT TO LOCATE, GENERAL CONTRACTOR TO PROVIDE ALL ROOF/BUILDING PENETRATIONS AND CURBS FOR EXHAUST/SUPPLY AIR SYSTEMS AND REMOTE

6. ARCHITECT TO LOCATE ALL REMOTE COMPRESSORS AND CONDENSERS IN ACCORDANCE WITH MANUFACTURER'S

7. UNLESS OTHERWISE NOTED ALL DIMENSIONS SHOWN ON THIS PLAN ARE FROM THE FINISHED FLOOR, CEILING, OR WALLS TO THE CENTERLINE OF THE ROUGH-IN.

MILLWORK; BY MILLWORK CONTRACTOR

SMALLWARES; NOT IN CONTRACT

BY OWNER

BY OWNER

3.5" o.c.

BUILT INTO ITEM #18

TO BE LOCATED BY ARCHITECT

MILLWORK; BY MILLWORK CONTRACTOR

MILLWORK; BY MILLWORK CONTRACTOR

FUTURE; VERIFY IF REQUIRED

BY PURVEYOR

FOR ITEM #19

FOR ITEM #43

BY PURVEYOR

BY PURVEYOR

BY PURVEYOR

BY OWNER BY OWNER

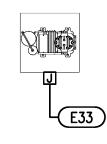
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DRAWN BY: PROJECT NUMBER: JMH | 11008 06.10.2011

FS1.1

THESE NOTES APPLY TO MULTI-SYSTEM COMPRESSOR RACKS AS WELL AS INDIVIDUAL COMPRESSORS AND CONDENSORS.



1. EXACT/ BEST LOCATION OF COMPRESSORS ARE TO BE DETERMINED BY ARCHITECT/MECHANICAL ENGINEER. FREE & EASY ACCESS INTO AREAS OF INSTALLATION AND MAINTENANCE MUST BE PROVIDED BY G.C.; MINIMUM CLEARANCE REQUIREMENTS MUST BE MAINTAINED.

2. SUFFICIENT AIR CHANGES MUST BE PROVIDED AT COMPRESSOR LOCATIONS TO ALLOW ADEQUATE AIR CIRCULATION FOR WATER COOLED OR AIR COOLED UNITS

3. STRUCTURAL SUPPORT FOR COMPRESSORS, ON ROOF OR INSIDE STRUCTURE, TO BE DESIGNED BY ARCHITECT & SUPPLIED/INSTALLED BY G.C. COMPRESSOR STANDS TO BE SUPPLIED & INSTALLED PER LOCAL CODES.

4. SEE MANUFACTURER'S SHOP DRAWINGS FOR DETAILED REQUIREMENTS FOR CLEARANCES, MECHANICAL, PLUMBING, & ELECTRICAL REQUIREMENTS. FOR WATER COOLED COMPRESSORS, STRICT ADHERENCE TO MANUFACTURER'S REQUIREMENTS FOR MIN./ MAX. WATER TEMP. AND PRESSURE MUST BE MAINTAINED.

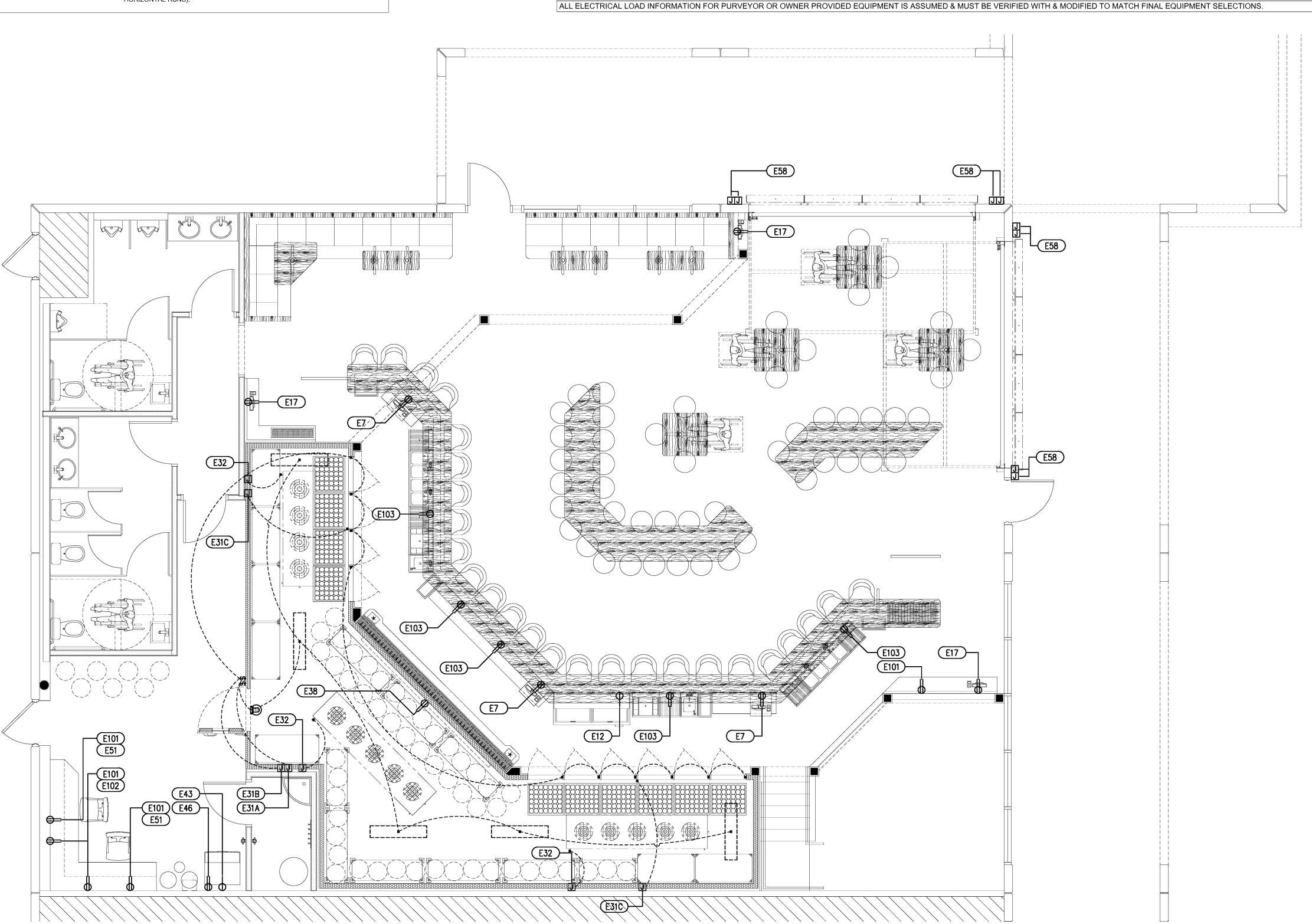
5. ASHRAE CALCULATIONS AND ANY RESULTING REQUIREMENTS FOR COMPRESSOR AREA, PIPING CHASES AND REFRIGERANT DETECTION SYSTEMS SHALL BE THE RESPONSIBILITY OF OTHERS.

6. ALL REFRIGERANT PIPING CHASES AND BUILDING PENETRATIONS SHALL BE THE RESPONSIBILITY OF THE BUILDING TRADES AND TO COMPLY WITH ALL LOCAL CODES. EXACT LINE RUNS OF REFRIGERATION PIPING SHALL BE DETERMINED IN COORDINATION WITH THE REFRIGERATION INSTALLER, BUT NOT TO EXCEED 60'-0" IN TOTAL LENGTH (INCLUDING VERTICAL & HORIZONTAL RUNS).

TEM	VOLTS	PHASE	AMPS	KW	HP	DIRECT WIRE	PLUG	ROUGH-IN	ELECTRICAL SCHEDULE DESCRIPTION	REMARKS
		PHASE		KVV	пР	DIRECT WIRE	PLUG			
7	120	1	15.0				X	38" AFF	P.O.S. SYSTEM WITH CASH DRAWER & PRINTER - BY OWNER	MOUNT OUTLET HORIZONTALLY; VERIFY ELECTRICAL REQUIREMENTS;
										DEDICATED CIRCUIT; DATA LINES BY OTHERS
12	120	1	15.0				Χ	12" AFF	BOTTLE COOLER	
17	120	1	10.0				Χ	48" AFF	P.O.S. SYSTEM WITH PRINTER - BY OWNER	VERIFY ELECTRICAL REQUIREMENTS; DEDICATED CIRCUIT;
										DATA LINES BY OTHERS
31A	120	1	20.0			X		FROM ABV.	WALK-IN COOLER LIGHTS - COOLER INTERIOR	
31B	120	1	20.0			X		FROM ABV.	WALK-IN COOLER LIGHTS - GLASS DOORS	
31C	120	1	20.0			X		FROM ABV.	WALK-IN COOLER - GLASS DOOR HEATERS	
32	120	1	10.0			X		FROM ABV.	MEDIUM TEMPERATURE BLOWER COIL (CENTER MOUNT)	
33	208-230	3	30.0		6.0	X			MEDIUM TEMPERATURE REMOTE COMPRESSOR	TO BE LOCATED BY ARCHITECT
38	120	1	20.0				Х	FROM ABV.	BEER SYSTEM (CO2 DETECTOR)	ELECTRICAL CONTRACTOR TO STUB-DOWN INTO COOLER & SURFACE
										MOUNT TO WALK-IN CEILING PANEL
43	120	1	15.0				Х	24" AFF	ICE MACHINE WITH BIN	
46	120	1	15.0				Х	72" AFF	MIXED GAS DISPENSER - BY PURVEYOR	VERIFY ELECTRICAL REQUIREMENTS
51	120	1	20.0				Х	24" AFF	COMPUTER - BY OWNER	VERIFY ELECTRICAL REQUIREMENTS; DEDICATED CIRCUIT;
										DATA LINES BY OTHERS
58	120	1	5.0					FROM ABV.	AIR DOOR - FUTURE	
E101	120	1	20.0				Х	48" AFF	UTILITY OUTLET (5)	
102	120	1	20.0				Х	24" AFF	UTILITY OUTLET (2)	
E103	120	1	20.0				X	38" AFF	UTILITY OUTLET (5)	MOUNT OUTLET HORIZONTALLY; REFER TO DETAIL SHEET FS1.6
								33 /	(0)	,
OTF:	ALL ELECTI	RICAL I OA	D INFOR	Ι ΜΔΤΙΩΝ 9	SHOWN IS	S FOR A SINGLE IT	EM SEE I	OUDMENT P	LAN & SCHEDULE FOR QUANTITIES & LOCATIONS.	

FOODSERVICE ELECTRICAL REQUIREMENTS PLAN

SCALE: $\frac{1}{4}$ " = 1'-0"



ELECTRICAL NOTES

1. THIS DRAWING SHALL BE USED AS AN INSTRUMENT OF SERVICE AND REFERENCE FOR ALL OTHER TRADES AND CONTRACTORS. ALL TRADES SHALL VERIFY THE INFORMATION AS SHOWN ON THESE PLANS. FOR SPECIFIC CONNECTION INFORMATION, REFER TO THE ARCHITECT AND/OR CONTRACTOR'S DRAWINGS.

2. DIMENSIONS AND REQUIREMENTS FOR ALL EXISTING EQUIPMENT AND EQUIPMENT PROVIDED BY OTHERS MUST BE

3. ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES SHALL APPLY.

4. THESE ELECTRICAL REQUIREMENT DRAWINGS INDICATE THE LOCATION OF ALL UTILITIES REQUIRED AND MINIMUM UTILITY OUTLETS BASED ON THE EQUIPMENT SPECIFIED.

5. ALL UTILITY OUTLETS SHOWN TO BE G.F.C.I. OUTLETS.

6. ALL ELECTRICAL CONNECTIONS SHALL BE EXTENDED TO AND INTERCONNECTED TO ALL CONNECTION POINTS ON THE EQUIPMENT BY OTHERS. ALL HARDWARE REQUIRED FOR THESE CONNECTIONS SHALL BE SUPPLIED BY THE ELECTRICAL CONTRACTOR.

7. ALL ELECTRICAL LINES SHALL BE EXTENDED THROUGH AND OUT OF BUILDING WALLS WHERE POSSIBLE.

8. ALL NECESSARY ELECTRICAL DISCONNECTS, SHUNT TRIP BREAKERS, AND STARTERS TO BE FURNISHED AND INSTALLED BY OTHERS, UNLESS PROVIDED AS A STANDARD COMPONENT OF THE EQUIPMENT BY THE MANUFACTURER.

9. ALL ELECTRICAL ITEMS SUPPLIED UNDER COOKING LINE EXHAUST HOOD TO SHUT DOWN WITH SHUNT TRIP TIED IN TO HOOD SYSTEM. ELECTRICAL ENGINEER TO CONFIRM COMPLIANCE TO ALL CODES.

10. ALL JUNCTION BOXES, DISCONNECTS, ETC. SHALL BE INSTALLED SO AS NOT TO INTERFERE WITH THE PERFORMANCE, FUNCTION, OR PLACEMENT OF THE EQUIPMENT.

11. ALL EQUIPMENT SHALL BE WIRED IN STRICT CONFORMANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND/OR SHOP DRAWINGS.

12. STARTERS, RELAYS, HEATERS, AND SWITCHES REQUIRED FOR EXHAUST AND SUPPLY FANS ARE TO BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

13. ELECTRICAL CONTRACTOR SHALL INTERCONNECT DISH MACHINE WITH DISH MACHINE EXHAUST FAN. INTERCONNECTION SHALL LINK OPERATION OF EXHAUST FAN TO OPERATION OF DISH MACHINE SO THAT BOTH UNITS RUN SIMULTANEOUSLY AT ALL TIMES.

14. ELECTRICAL CONTRACTOR SHALL INTERCONNECT TABLE LIMIT SWITCH AT END OF CLEAN DISH TABLE WITH CONVEYOR TYPE DISH MACHINE. INTERCONNECTION SHALL TERMINATE DISH MACHINE OPERATION WHEN DEPRESSED.

15. WALK-IN COOLER/FREEZER COMPRESSORS:

A. INTERCONNECT TO BLOWER COIL(S) IN WALK-IN BOX
 B. INTERCONNECT BETWEEN TIMER AND CONTACTOR
 C. INTERCONNECT BETWEEN TIMER AND PRESSURE
 CONTROL SOLENOID

D. INTERCONNECT BETWEEN CONTACTOR AND COMPRESSOR FAN

E. INTERCONNECT BETWEEN TERMINAL AND CONTACTOR TO BLOWER COIL(S) IN WALK-IN BOX

16. WALK-IN COOLER/FREEZER BOX:
A. ALL ELECTRICAL CONDUITS TO BE RUN ON TOP (EXTERIOR) OF WALK-IN BOX.

WALK-IN FREEZER BOX:
A. CONNECT DRAIN LINE HEATER TO TERMINAL STRIP
B. CONNECT PAN HEATER TO TERMINAL STRIP

17. UNLESS PROVIDED BY THE MANUFACTURER, ALL LIGHT-BULBS FOR FOODSERVICE EQUIPMENT TO BE PROVIDED BY OTHERS.

C. CONNECT DOOR HEATER TO TERMINAL STRIP

18. UNLESS OTHERWISE NOTED, ALL DIMENSIONS SHOWN ON THIS PLAN ARE FROM THE FINISHED FLOOR, CEILING, OR WALLS TO THE CENTERLINE OF THE ROUGH-IN.

ELECTRICAL SYMBOLS

JUNCTION BOX (HARD WIRE)

SINGLE OUTLET (CORD AND PLUG)

DUPLEX OUTLET (CORD AND PLUG)

FIELD CONNECTION (CONCEALED)

HP: HORSE POWER

W: WATTS

W: KILOWATTS

SO: STUB OUT

SU: STUB UP

STUB DOWN

THIS DRAWING AND THE RELATED INFORMATION CONTAINED HEREIN THE PROPERTY OF INNOVATIVE FOODSERVICE DESIGN TEAM AND SHI NOT BE USED ON ANY WORK, IN WHOLE OR IN PART, EXCEPT BY WRITTEN AGREEMENT WITH INNOVATIVE FOODSERVICE DESIGN TEAM AND SHI WRITTEN AGREEMENT WITH INNOVATIVE FOODSERVICE DESIGN TEAM UNAUTHORIZED REPRODUCTION OR USE OF THIS DRAWING, OR ANY PORTION OF THIS DRAWING, IS STRICTLY PROHIBITED. ALL RIGHT SPROVIDED UNDER INTERNATIONAL COPYRIGHT LAWS SHALL APPLY THIS DRAWING IS AN INSTRUMENT OF SERVICE AND REFERENCE FOO OTHER DISCIPLINES. ALL FIELD DIMENSIONS AND SITE CONDITIONS MUST BE VERIFIED. ALL DIMENSIONS ARE FROM FINISHED FLOORS AT WALLS UNLESS OTHERWISE NOTED. ALL UTILITY REQUIREMENTS MUBE VERIFIED WITH ACTUAL EQUIPMENT PROVIDED. REFER TO ARCHITECTURAL ANDIOR ENGINEERING DRAWINGS FOR FINAL SIZES AND LOCATIONS OF: FLOOR DRAINS, FLOOR SINKS, MECHANICAL EQUIPMENT, GREASE TRAPS, AND OTHER SIMILAR ITEMS OR INFORMATION.

ALL PLUMBING AND ELECTRICAL CONNECTIONS SHALL BE BY OTHER AND ARE EXCLUDED FROM THE FOODSERVICE EQUIPMENT CONTRACTOR'S SCOPE OF WORK. MECHANICAL EQUIPMENT AND DUCTWORK SHALL BE BY OTHERS UNLESS OTHERWISE NOTED ON

DRAWINGS OR IN THE WRITTEN SPECIFICATIONS.

(FERIFY THE SCALE OF THIS DRAWING TO ENSURE ACCURACY AS PLOTTING OR REPRODUCTION AT A DIFFERING SCALE THAN THE SCALE(S) SHOWN MAY LEAD TO DIMENSIONAL INACCURACY.

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idtes LLC RRWATER, FLORIDA 33762

4004 ROOSEVELT BLVD. SUITE. 605, CLEARW/ tel: 727.851.6681 web: www.slatorass

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FOODSERVICE

FOODSERVICE

DESIGN TEAM

11101 NORTH 46TH STREET TAMPA, FL 33617 USA

WWW.IPCESIONTEM.COM WOGSPERSONTEM.COM WOGSPERSONTEM.COM WOGSPERSONTEM.COM P. 813886809

WORLD OF BEER

% COMPLETE SUBMITTAL DESCRIPTION

100% CONSTRUCTION DOCUMENTS

NO. BY DATE REVISION

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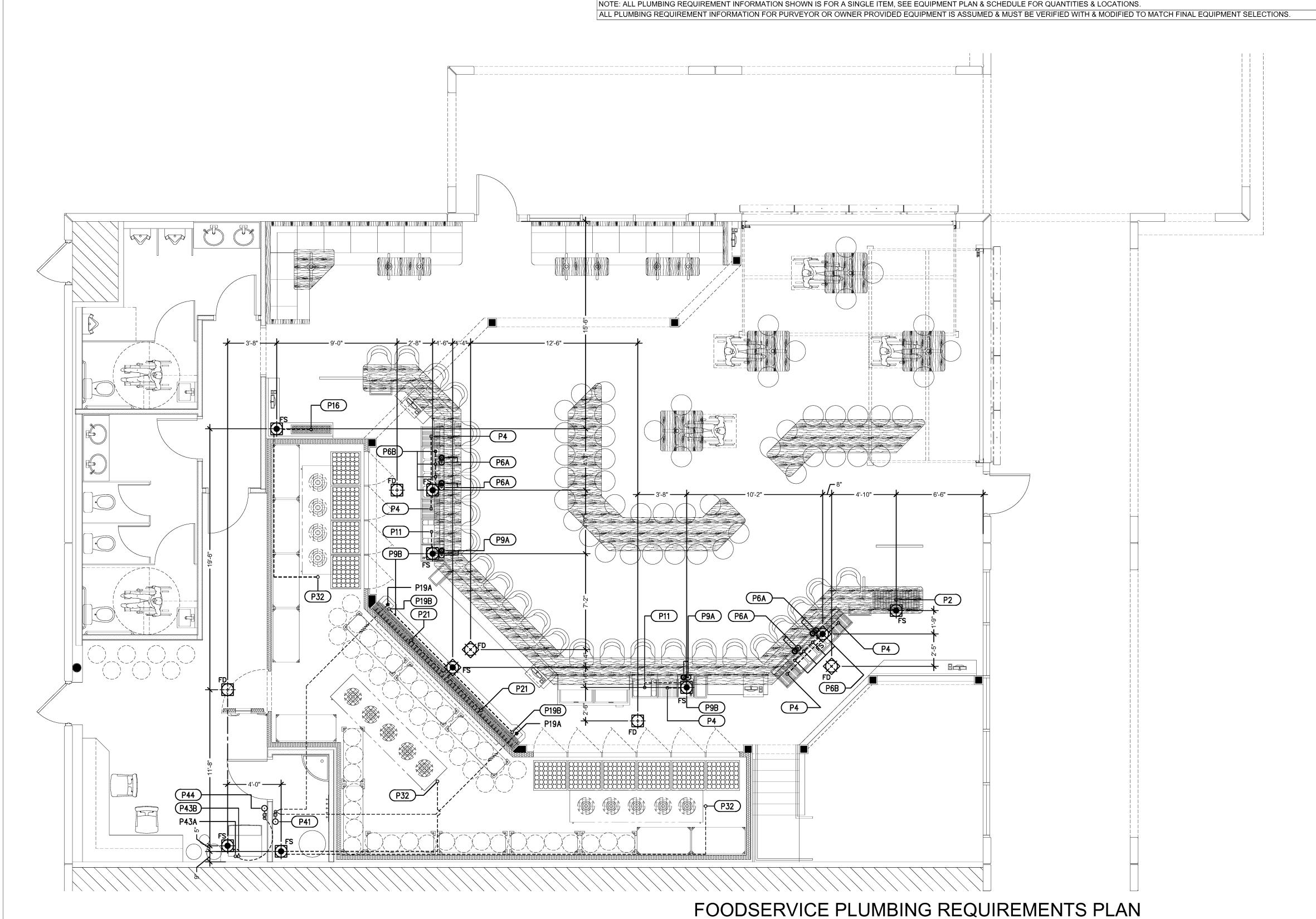
JMH 11008

CHK'D BY: DATE: 06.10.2011

FS1.2

ITEM	CW SIZE	ROUGH-IN	HW SIZE	ROUGH-IN	DIRECT WASTE	INDIRECT WASTE	DESCRIPTION	REMARKS
P2						1"	DROP-IN PERFORATED DRAIN PAN	
P4						1"	DRAINBOARD	
P6A	(2) 1/2"	8" AFF	(2) 1/2"	8" AFF			FOUR COMPARTMENT SINK - SUPPLY	
P6B						(4) 1-1/2"	FOUR COMPARTMENT SINK - WASTE	COORDINATE DRAIN ROUTING TO TENANT GREASE TRAP (IF REQUIRED)
P9A	1/2"	8" AFF	1/2"	8" AFF			HAND SINK - SUPPLY	
P9B						1-1/2"	HAND SINK - WASTE	
11						1"	ICE BIN	
16						1"	SERVICE COUNTER w/ DRAIN PAN	
19A	1/2"						GLASS RINSER - SUPPLY	PLUMBING CONTRACTOR TO INTERCONNECT CW FROM WATER FILTER, ITEM #41
19B						1/2"	GLASS RINSER - WASTE	
21						(2) 1"	BEER DRAINER	
32						3/4"	MEDIUM TEMPERATURE BLOWER COIL (CENTER MOUNT)	
41	1/2"	60" AFF					WATER FILTER	PLUMBING CONTRACTOR TO INTERCONNECT CW TO GLASS RINSER(S), ITEM #19
								MOUNT TOP OF FILTER ASSEMBLY AT 66" AFF
43A	1/2"						ICE MACHINE WITH BIN - SUPPLY	PLUMBING CONTRACTOR TO INTERCONNECT CW FROM WATER FILTER, ITEM #44
243B						1/2"	ICE MACHINE WITH BIN - WASTE	
P44	1/2"	60" AFF					WATER FILTER	PLUMBING CONTRACTOR TO INTERCONNECT CW TO ICE MACHINE, ITEM #43
								MOUNT TOP OF FILTER ASSEMBLY AT 66" AFF

SCALE: $\frac{1}{4}$ " = 1'-0"



PLUMBING NOTES

1. THIS DRAWING SHALL BE USED AS AN INSTRUMENT OF SERVICE AND REFERENCE FOR ALL OTHER TRADES AND CONTRACTORS. ALL TRADES SHALL VERIFY THE INFORMATION AS SHOWN ON THESE PLANS. FOR SPECIFIC CONNECTION INFORMATION, REFER TO THE ARCHITECT AND/OR CONTRACTOR'S DRAWINGS.

2. DIMENSIONS AND REQUIREMENTS FOR ALL EXISTING EQUIPMENT AND EQUIPMENT PROVIDED BY OTHERS MUST BE

3. ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES SHALL

4. THESE PLUMBING REQUIREMENTS DRAWINGS INDICATE THE LOCATION OF ALL UTILITIES REQUIRED AND RECOMMENDED FLOOR DRAINS/ SINKS BASED ON THE LAYOUT AND EQUIPMENT SPECIFIED.

5. ALL PLUMBING CONNECTIONS SHALL BE EXTENDED TO AND INTERCONNECTED TO ALL CONNECTION POINTS ON THE EQUIPMENT BY OTHERS. ALL HARDWARE REQUIRED FOR THESE CONNECTIONS SHALL BE SUPPLIED BY THE PLUMBING CONTRACTOR.

6. ONLY COMPONENTS SUPPLIED STANDARD BY THE MANUFACTURER ARE INCLUDED. ALL HARDWARE REQUIRED FOR CONNECTIONS SHALL BE SUPPLIED BY THE PLUMBING CONTRACTOR. SUCH COMPONENTS INCLUDE, BUT ARE NOT LIMITED TO: SHUT-OFFS, PRESSURE REGULATORS, VACUUM BREAKERS, P-TRAPS, BACK-FLOW PREVENTERS, ETC.

7. ALL PLUMBING LINES SHALL BE EXTENDED THROUGH AND OUT OF BUILDING WALLS WHERE POSSIBLE.

8. PLUMBING CONTRACTOR TO VERIFY THAT ALL APPLIANCES ARE SUPPLIED WITH APPROPRIATE GAS PRESSURE AND THAT ANY VARIANCES IN GAS PRESSURE BE CLEARLY IDENTIFIED AND BROUGHT TO THE IMMEDIATE ATTENTION OF INNOVATIVE FOODSERVICE DESIGN TEAM.

9. PLUMBING CONTRACTOR TO VERIFY GAS PRESSURE REGULATOR REQUIREMENTS FOR ALL EQUIPMENT SHOWN ON

10. ALL INDIRECT WASTE AND CONDENSATE DRAIN LINES SHALL BE EXTENDED FROM EQUIPMENT FITTINGS TO APPROPRIATE DRAINS BY OTHERS.

11. HOT WATER SUPPLIED TO BOOSTER HEATER SHALL BE A MINIMUM TEMPERATURE OF 140° F.

12. PLUMBING CONTRACTOR TO VERIFY WATER TEMPERATURE REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. ANY DISCREPANCY BETWEEN MANUFACTURER'S REQUIREMENTS AND TEMPERATURES PROVIDED SHALL BE CLEARLY IDENTIFIED AND BROUGHT TO THE IMMEDIATE ATTENTION OF INNOVATIVE FOODSERVICE DESIGN TEAM.

13. PLUMBING CONTRACTOR TO PROVIDE INSULATED CONNECTION BETWEEN BOOSTER HEATER AND DISH MACHINE.

14. UNLESS OTHERWISE NOTED, ALL DIMENSIONS SHOWN ON THIS PLAN ARE FROM THE FINISHED FLOOR, CEILING, OR WALLS TO THE CENTERLINE OF THE ROUGH-IN.

15. UNLESS OTHERWISE SPECIFIED BY CODE, ALL DRAIN LINES FOR DISPOSERS SHALL BY-PASS GREASE INTERCEPTORS.

PLUMBING SYMBOLS

HOT WATER SUPPLY COLD WATER SUPPLY

> INDIRECT WASTE GAS SUPPLY

FLOOR SINK FLOOR DRAIN

FIELD SUPPLY CONNECTION

FIELD DRAIN CONNECTION

STUB OUT STUB UP

STUB DOWN

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DRAWINGS OR IN THE WRITTEN SPECIFICATIONS.

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LL PLUMBING AND ELECTRICAL CONNECTIONS SHALL BE BY OTHERS
AND ARE EXCLUDED FROM THE FOODSERVICE EQUIPMENT
CONTRACTOR'S SCOPE OF WORK, MECHANICAL EQUIPMENT AND

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REMOTE COMPRESSORS

THESE NOTES APPLY TO MULTI-SYSTEM COMPRESSOR RACKS AS WELL AS INDIVIDUAL COMPRESSORS AND CONDENSORS.



1. EXACT/ BEST LOCATION OF COMPRESSORS ARE TO BE DETERMINED BY ARCHITECT/MECHANICAL ENGINEER. FREE & EASY ACCESS INTO AREAS OF INSTALLATION AND MAINTENANCE MUST BE PROVIDED BY G.C.; MINIMUM CLEARANCE REQUIREMENTS MUST BE MAINTAINED.

2. SUFFICIENT AIR CHANGES MUST BE PROVIDED AT COMPRESSOR LOCATIONS TO ALLOW ADEQUATE AIR CIRCULATION FOR WATER COOLED OR AIR COOLED UNITS.

3. STRUCTURAL SUPPORT FOR COMPRESSORS, ON ROOF OR INSIDE STRUCTURE, TO BE DESIGNED BY ARCHITECT & SUPPLIED/INSTALLED BY G.C. COMPRESSOR STANDS TO BE SUPPLIED & INSTALLED PER LOCAL CODES.

4. SEE MANUFACTURER'S SHOP DRAWINGS FOR DETAILED REQUIREMENTS FOR CLEARANCES, MECHANICAL, PLUMBING, & ELECTRICAL REQUIREMENTS. FOR WATER COOLED COMPRESSORS, STRICT ADHERENCE TO MANUFACTURER'S REQUIREMENTS FOR MIN./ MAX. WATER TEMP. AND PRESSURE MUST BE MAINTAINED.

5. ASHRAE CALCULATIONS AND ANY RESULTING REQUIREMENTS FOR COMPRESSOR AREA, PIPING CHASES AND REFRIGERANT DETECTION SYSTEMS SHALL BE THE RESPONSIBILITY OF OTHERS.

6. ALL REFRIGERANT PIPING CHASES AND BUILDING PENETRATIONS SHALL BE THE RESPONSIBILITY OF THE BUILDING TRADES AND TO COMPLY WITH ALL LOCAL CODES. EXACT LINE RUNS OF REFRIGERATION PIPING SHALL BE DETERMINED IN COORDINATION WITH THE REFRIGERATION INSTALLER, BUT NOT TO EXCEED 60'-0" IN TOTAL LENGTH (INCLUDING VERTICAL & HORIZONTAL RUNS).

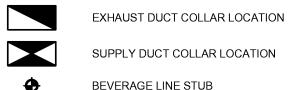
NOTE: ALL DIMENSIONS SHOWN ON THIS PLAN FOR THE WALK-IN COOLER ARE FOR REFERENCE ONLY & MUST BE FIELD VERIFIED AGAINST EXISTING CONDITIONS & THE APPROVED MANUFACTURER SHOP DRAWINGS.

BUILDING CONDITIONS & VENTILATION SYMBOLS

SLAB RECESS



NON-COMUBUSTIBLE WALL MATERIAL



SUPPLY DUCT COLLAR LOCATION

BEVERAGE LINE STUB

BEER/WINE LINE RUN ■■ ■ ■ CO2/NITROGEN LINE RUN

■ ■ ■ ■ SODA LINE RUN

BUILDING WORKS NOTES

- 1. THIS DRAWING SHALL BE USED AS AN INSTRUMENT OF SERVICE AND REFERENCE FOR ALL OTHER TRADES AND CONTRACTORS. ALL TRADES SHALL VERIFY THE INFORMATION AS SHOWN ON THESE PLANS. FOR SPECIFIC CONNECTION INFORMATION, REFER TO THE ARCHITECT
- AND/OR CONTRACTOR'S DRAWINGS. 2. DIMENSIONS AND REQUIREMENTS FOR ALL EXISTING EQUIPMENT AND EQUIPMENT PROVIDED BY OTHERS MUST BE
- 3. ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES SHALL APPLY.
- 4. ARCHITECT TO LOCATE, GENERAL CONTRACTOR TO PROVIDE ALL PENETRATIONS IN WALLS, FLOORS, CEILINGS, AND ROOFS FOR THE EXTENSION OF REFRIGERATION LINES, BEVERAGE LINES, ELECTRICAL LINES, PLUMBING LINES, EXHAUST, AND SUPPLY VENTILATION DUCTS. CURBS, PITCH POCKETS OR SPECIAL FINISHING FOR THESE PENETRATIONS SHALL BE SUPPLIED BY OTHERS.
- 5. SUPPLY FANS TO BE LOCATED AT A MINIMUM OF 10'-0" FROM ANY AIR INLET OR OUTLET ON THE ROOF SUCH AS EXHAUST FANS, VENT STACKS, AIR CONDITIONERS, REFRIGERATION COMPRESSORS, ETC.
- 6. ALL INFORMATION PROVIDED FOR HOOD SYSTEMS PERTAINING TO QUANTITY, SIZE, AND LOCATION OF EXHAUST AND SUPPLY DUCT COLLARS, C.F.M. RATINGS, AND STATIC PRESSURE MUST BE CONFIRMED WITH THE MANUFACTURER'S APPROVED SHOP DRAWINGS.

7. GENERAL CONTRACTOR TO PROVIDE 3/4" PLYWOOD WALL BACKING ON ALL WALLS FROM 24" A.F.F. TO 86" A.F.F. FOR ALL WALL MOUNTED EQUIPMENT.

8. PROVIDE COVED BASES AT ALL VERTICAL INTERSECTIONS OF FLOORS IN KITCHEN AND STORAGE AREAS.

9. GENERAL CONTRACTOR TO PROVIDE INNOVATIVE FOODSERVICE DESIGN TEAM WITH ALL FOUR-WAY REGISTER LOCATIONS IN THE KITCHEN AREA FOR COORDINATION WITH THE EXHAUST HOOD. FOUR-WAY REGISTER LOCATIONS MAY AFFECT HOOD PERFORMANCE. HVAC REGISTERS MAY AFFECT THE PERFORMANCE OF EXHAUST HOODS, HEAT LAMPS, AND OTHER EQUIPMENT. LOCATIONS OF THESE REGISTERS SHOULD BE COORDINATED WITH THE MANUFACTURERS.

10. BOTTOM OF HOODS ARE TO BE MOUNTED AT 78" A.F.F. MINIMUM, UNLESS OTHERWISE SPECIFIED BY LOCAL CODES OR MANUFACTURER'S SHOP DRAWINGS.

11. RECOMMENDED CEILING HEIGHTS ARE LISTED BELOW. CONTACT INNOVATIVE FOODSERVICE DESIGN TEAM IMMEDIATELY IF MINIMUM HEIGHTS ARE LESS THAN INDICATED:

A. KITCHEN AREAS WITH EXHAUST HOODS: 102" B. KITCHEN AREAS WITH WALK-IN COOLERS/FREEZERS: 114" C. KITCHEN AREAS WITH ICE MACHINES AND/OR COMPRESSORS: 108" D. GENERAL KITCHEN AREAS: 96"

12. ALL CONDENSING AND COMPRESSOR UNITS ARE TO BE LOCATED OUTSIDE WHERE POSSIBLE. FOR INSIDE LOCATIONS, VERIFY PROVISION OF SUFFICIENT VENTILATION WITH MANUFACTURER. ARCHITECT TO LOCATE ALL REMOTE COMPRESSORS AND CONDENSERS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

13. UNLESS OTHERWISE SPECIFIED, FAN CONTROLS FOR EXHAUST AND SUPPLY FANS CONNECTED TO THE EXHAUST HOOD SYSTEM(S) ARE EXCLUDED FROM THE FOODSERVICE EQUIPMENT SCOPE AND SHALL BE SPECIFIED BY THE ARCHITECT/ ENGINEER AND PROVIDED BY THE MECHANICAL CONTRACTOR AND INTERCONNECTED TO THE HOOD AND FIRE SUPPRESSION SYSTEMS BY THE ELECTRICAL CONTRACTOR,



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AND LOCATIONS OF: FLOOR DRAINS, FLOOR SINKS, MECHANICA EQUIPMENT, GREASE TRAPS, AND OTHER SIMILAR ITEMS OR L PLUMBING AND ELECTRICAL CONNECTIONS SHALL BE BY OTHERS AND ARE EXCLUDED FROM THE FOODSERVICE EQUIPMENT CONTRACTOR'S SCOPE OF WORK. MECHANICAL EQUIPMENT AND DRAWINGS OR IN THE WRITTEN SPECIFICATIONS. /ERIFY THE SCALE OF THIS DRAWING TO ENSURE ACCURACY AS PLOTTING OR REPRODUCTION AT A DIFFERING SCALE THAN THE SCALE(S) SHOWN MAY LEAD TO DIMENSIONAL INACCURACY.

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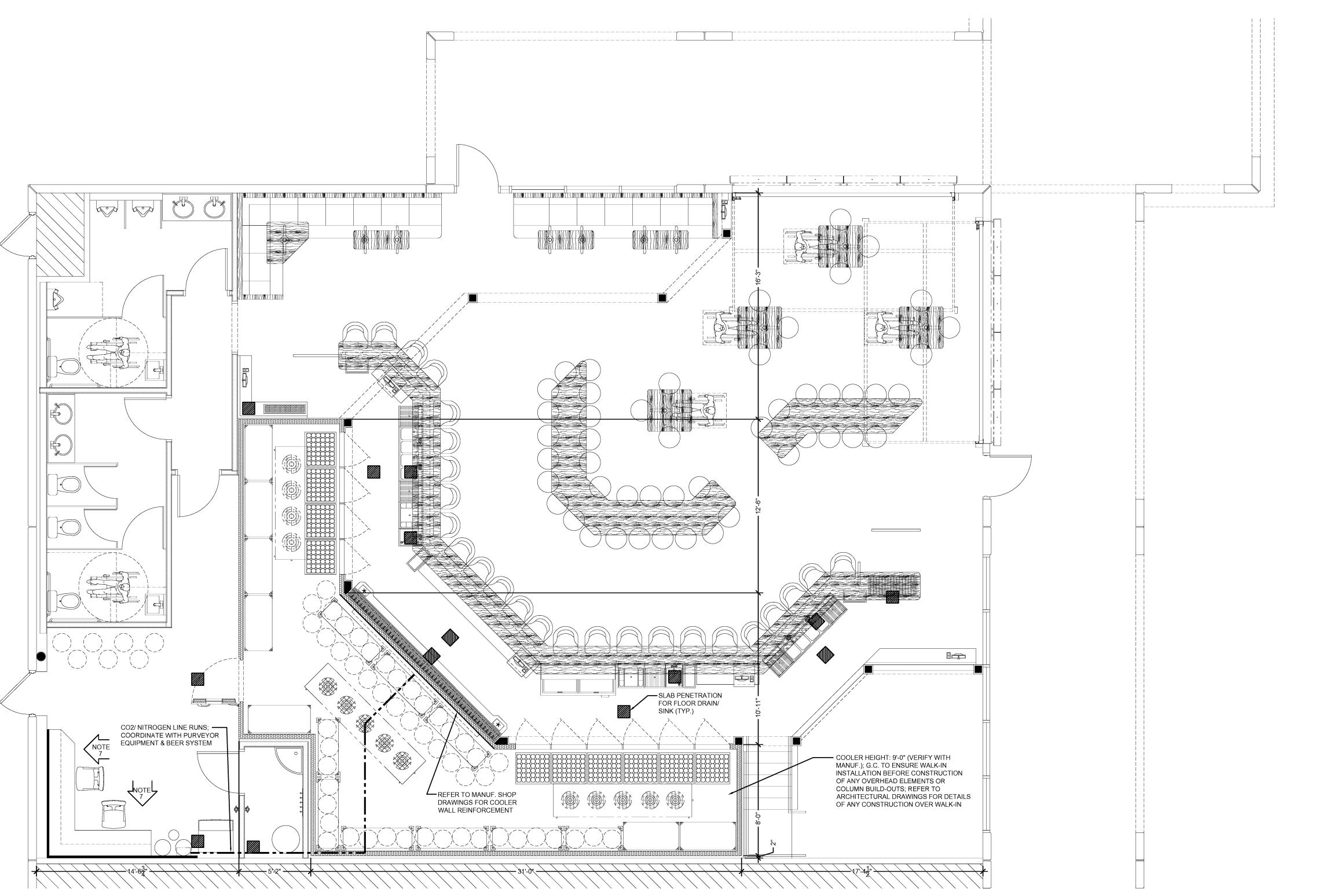
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FOODSERVICE BUILDING WORKS PLAN

SCALE: $\frac{1}{4}$ " = 1'-0"