

MEE & GREET

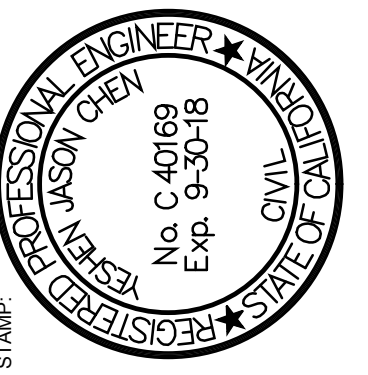
(TENANT IMPROVEMENT)

3500 OVERLAND AVE.,
WEST LOS ANGELES, CA 90034



DESIGN BY:
DESIGN FOR RESTAURANT PLUS, INC.
119 S. ATLANTIC BLVD., SUITE 228
MONTEREY PARK, CA 91754
TEL: (626) 570-9978
FAX: (626) 289-7823
E-mail: jimmy@hellodrp.com

CONSULTANT BY:



DATE: 10/9/17
REVISION: HD CORRECTION

N.T.S. 08
DRP 8004

MEE & GREET
(TENANT IMPROVEMENT)
3500 OVERLAND AVE.
WEST LOS ANGELES, CA 90034

JOB NAME AND ADDRESS:

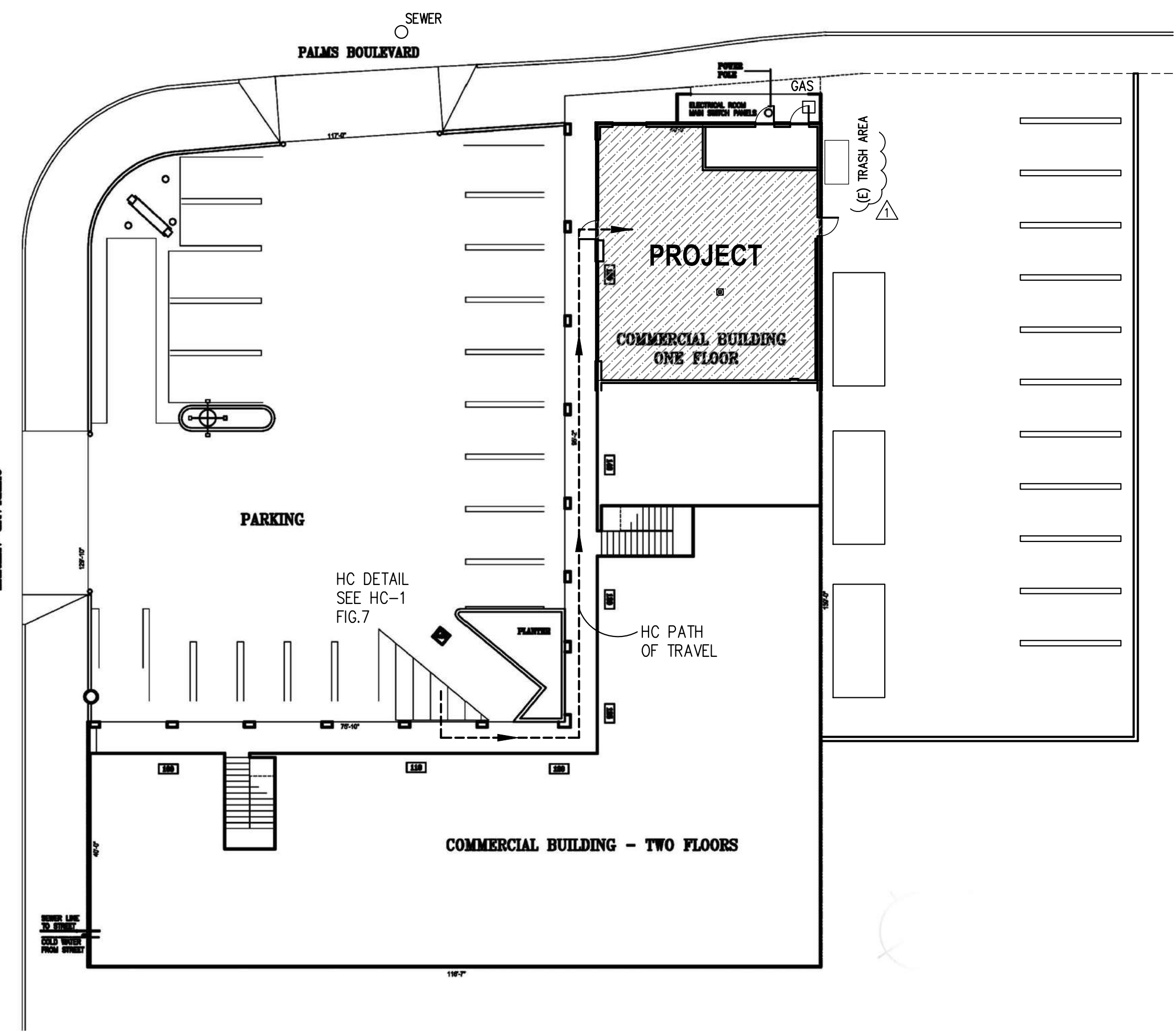
COVER SHEET

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Date: 9/11/2017
Drawn By: JIMMY ZHANG
Scale: 1/4"=1'-0"
Sheet title: COVER SHEET

Sheet No:

A-0.0



VICINITY MAP N.T.S. 08 DRP 8004

A-0.0	COVER SHEET, SITE PLAN, PROJECT SUMMARY
A-0.1	GENERAL NOTES
A-1.0	FLOOR PLAN, EQUIPMENT SCHEDULE, FINISH SCHEDULE
A-1.1	EXISTING FLOOR PLAN
A-2.0	CEILING PLAN, DETAILS
ADA-1	HANDICAPPED, DETAILS
E-1	POWER PLAN, PANEL SCHEDULE
E-2	LIGHTING PLAN
E-3	LTG T-24
M-1	ROOF PLAN, DETAILS
P-1	PLUMBING PLAN, DETAILS
P-2	SEWER PLAN, DETAILS

INDEX N.T.S. 06 DRP 8004

EXISTING DONUT STORE, T. I. REMODELING ONLY.

REMODELING WORK:
REBUILT RESTROOMS PER CURRENT ADA REQUIREMENT, RELOCATED EXH. HOOD, INSTALL NEW EQUIPMENT, REBUILT NEW FRONT SERVICE COUNTER, REPLACE WALK-IN COOLER, RELOCATION WATER HEATER, ADD FOOD PREP. SINK PER HEALTH REQUIRE, KEEP EXISTING MOP SINK, KEEP EXISTING 3-COMP. POT SINK.

SCOPE OF WORK N.T.S. 03 DRP 8002

- PROJECT NAME: MEE & GREET DOUGHNUT HOUSE
PREVIOUS:
- PROJECT ADDRESS: 3500 OVERLAND AVE. WEST LOS ANGELES, CA 90034
- BUILDING AREA: 1336 SF
- BUILDING USE: RESTAURANT
- NUMBER OF STORIES: 1
- CONSTRUCTION TYPE: V-B
- FIRE SPRINKLER: NO FIRE SPRINKLER
- SCOPE OF WORK: T. I. WORK
- CODE COMPLIANCE:
2016 CALIFORNIA BUILDING CODE
2016 CALIFORNIA MECHANICAL CODE
2016 CALIFORNIA PLUMBING CODE
2016 CALIFORNIA ELECTRICAL CODE
- OCCUPANCY GROUP: B
- OCCUPANCY ANALYSIS:
TOTAL O.L. = 38 O.L.
CUSTOMER AREA = 526 sf (1/15) = 35 O.L.
EMPLOYEE AREA = 602 sf (1/200) = 3 O.L.
OTHER AREA (RESTROOM/WALK-INS) = 208 SF O.L.=N/A
- MAX EMPLOYEES: 3 (INCLUDING MANAGER)
- EXIT REQUIRED: 1
EXITS PROVIDED: 1
- EGRESS WIDTH REQUIRED: 7.6" (00 x 0.2)
PROVIDED: 36"
- OWNER INFORMATION:
NAME: ERIC ONG
TEL: 310-279-9353
EMAIL: ERIC@HUMBLEPOTATO.COM
- ALCOHOLIC PERMIT: NO ALCOHOL
- EXISTING HVAC SYSTEM REMAIN NO CHANGE
- FIRE SPRINKLER/SIGN/COMMERCIAL HOOD ANSUL ARE REQUIRED SEPARATE PERMIT

PROJECT DATA N.T.S. 07 DRP 8001

- EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
- WIDTH & HEIGHT OF REQUIRED EXIT DOORWAYS TO COMPLY WITH TITLE 24, 1003.3.1.3 & 1008
- EXITS SHALL BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED, WITH LIGHT HAVING AN INTENSITY OF NOT LESS THAN ONE FOOT-CANDLE AT FLOOR LEVEL.
- EXIT SIGN SHALL BE PER TITLE 24, 1011.2
- BUILDING ADDRESS NUMBERS TO BE PROVIDED ON THE FRONT OF ALL BUILDINGS AND SHALL BE VISIBLE AND LEGIBLE FROM STREET FRONTING THE PROPERTY, SAID NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND.
- AN APPROVAL UPDATED UL300 FIXED FIRE EXTINGUISHER SYSTEM FOR THE KITCHEN HOOD, DUCTS AND COOKING SURFACES SHALL BE HANDLED BY THE LICENSED FIRE PROTECTION CO.
- PROVIDE A "2A-10BC" FIRE EXTINGUISHER WITH RECESSED OR SEMI-RECESSED CABINET WITHIN 75 FEET TRAVEL DISTANCE OF ALL POINTS IN THE OCCUPANCY. EXTINGUISHERS SHALL BE MOUNTED IN EASILY ACCESSIBLE LOCATION AT 48" FROM THE TOP OF THE EXTINGUISHERS TO THE FINISHED FLOOR.
- IN KITCHEN AREA, PROVIDE A CLASS K TYPE FIRE EXTINGUISHER, MOUNTED AT 48" AFF MAX. TO TOP PROVIDE A RECESSED PORTION OF WALL TO MOUNT THE FIRE EXTINGUISHER. COORDINATE LOCATION OF THIS FIRE EXTINGUISHER WITH THE PULL STATION FOR THE HOOD SUPPRESSION SYSTEM TO BE LOCATED TOGETHER.
- INSTALLATION OF EXH. HOOD EXTINGUISHING SYSTEM (UPDATED UL300) SHALL BE APPROVED UNDER SEPARATED PERMIT & SUBMITTED WITHIN 30 DAYS OF ISSUANCE OF BUILDING PERMIT.
- FIRE EXTINGUISHER REQUIREMENTS SHALL BE DETERMINED BY FIELD INSPECTOR.
- THE LICENSED FIRE PROTECTION CO. IS RESPONSIBLE FOR THE U.L. APPROVAL SYSTEM NUMBER, THE SUBMISSION U.L. APPROVAL SCHEMATIC DRAWING TO AREA INSPECTION UNIT.
- INTERIOR FINISH SHALL BE PROVIDED IN ACCORDANCE WITH CBC CHAPTER 8 TABLE 803.9
- ALL DRAPES, HANGINGS, CURTAINS, DROPS AND ALL OTHER DECORATIVE MATERIALS SHALL COMPLY WITH COUNTY FIRE CODE.
- COMMERCIAL DUMPSTERS OR CONTAINERS WITH AN INDIVIDUAL CAPACITY ON 1.5 CUBIC YARDS OR GREATER SHALL NOT BE STORED OR PLACED WITHIN FIVE FEET OF COMBUSTIBLE WALLS, OPENINGS OR COMBUSTIBLE ROOF EAVE LINES UNLESS AREAS CONTAINING DUMPSTERS ARE PROTECTED BY AN APPROVED SPRINKLER SYSTEM.
- THE MODIFICATION OF FIRE SPRINKLER SYSTEM (IF REQUIRE) WILL BE SEPARATELY SUBMITTED FOR PLAN CHECK AND PERMIT BY AN INCENSED FIRE PROTECTION CO.
- EXTEND AND/OR MODIFY SPRINKLER AND LIFE SAFETY SYSTEM AS NEEDED

NOTE FOR FIRE DEPT. N.T.S. 05 DRP 8001

ABV.	ABOVE	I.D.	INSIDE DIMENSION
AFF.	ABOVE FINISHED FLOOR	LAV	LAVATORY
BD.	BOARD	LTG	LIGHTING
BLDG.	BUILDING	MAX.	MAXIMUM
CLG.	CEILING	MTL	METAL
CLR.	CLEAR	MIN.	MINIMUM
CONC.	CONCRETE	(N)	NEW
DIA.	DIAMETER	NO.	NUMBER
DN	DOWN	NTS	NOT TO SCALE
DR	DOOR	O.C.	ON CENTER
(E)	EXISTING	O.D.	OUTSIDE DIMENSION
EA	EACH	P.L.	PROPERTY LINE
ELEC.	ELECTRICAL	PLYMD	PLYWOOD
EQ.	EQUAL	POC	POINT OF CONNECTION
EQUIP	EQUIPMENT	REQ.	REQUIRED
EXIST	EXISTING	RM.	ROOM
FD	FLOOR DRAIN	SF	SQURE FEET
FIN.	FINISH	SHT.	SHEET
FS	FLOOR SINK	SO.	SQUARE
FT.	FOOT/FEET	SS.	STAINLESS STEEL
GALV.	GALVANIZED	SOV	SHUT OFF VALVE
GYP	GYPNUM	TD	TRAP PRIMER
HC.	HANDICAPPED	TYP.	TYPICAL
HDW.	HARDWARE	VTR	VENT THROUGH ROOF
HT.	HEIGHT	W/	WITH
HVAC	HEATING, VENTILATION & AIR CONDITIONING.	WC	WATER CLOSET
		WH	WATER HEATER

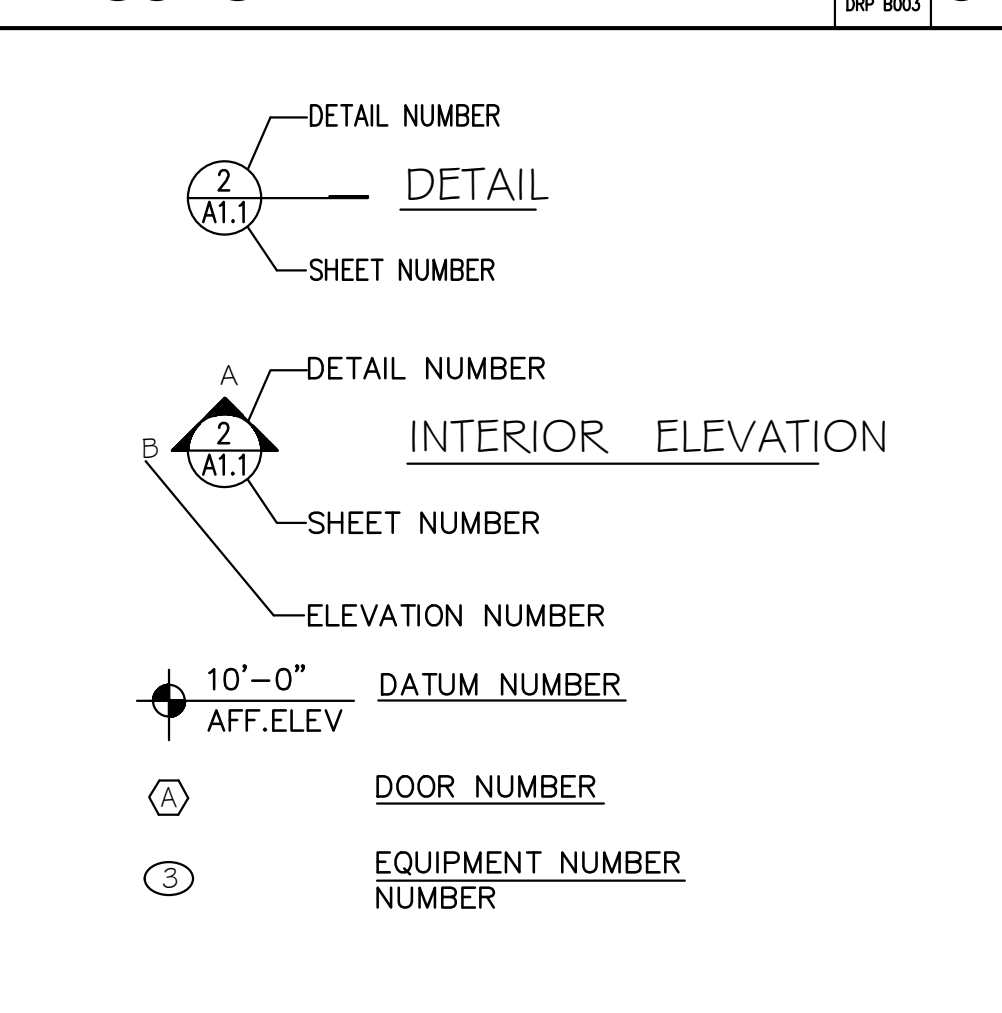
ABBREVIATIONS N.T.S. 04 DRP 8005

DESIGN FOR RESTAURANT PLUS, INC.
119 S. ATLANTIC BLVD., SUITE 228,
MONTEREY PARK, CA 91754

CIVIL ENGINEER: JASON CHEN
ELECTRICAL ENGINEER: JOSEPH ZHANG
MECHANICAL ENGINEER: JOSEPH ZHANG
KITCHEN DESIGN: JIMMY ZHANG
OFFICE MANAGER: JIAN CHEN

TEL: (626) 570-9978
FAX: (626) 289-7823
WEB SITE: WWW.HELLODRP.COM
E-MAIL: JIMMY@HELLODRP.COM

PROJECT TEAM N.T.S. 02 DRP 8003



SYMBOLS N.T.S. 01 DRP 8008

SITE PLAN (Scale: 1/16"=1'-0") N.T.S. 09 DRP 8001

PROJECT DATA N.T.S. 07 DRP 8001

ABBREVIATIONS N.T.S. 04 DRP 8005

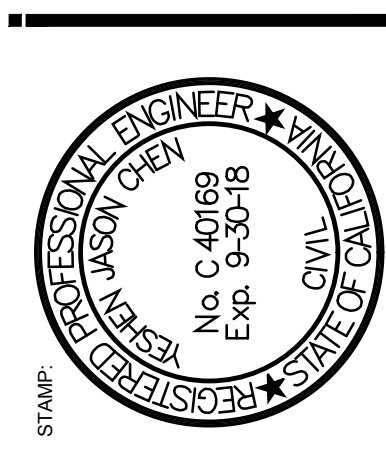
SYMBOLS N.T.S. 01 DRP 8008

NOTES TO GENERAL CONTRACTOR	FIXTURE PLUMBING NOTES	FIXTURE ELECTRICAL NOTES	FIXTURE ELECTRICAL NOTES (CONTINUED)	FIXTURE REFRIGERATION NOTES	
<p>THE FOLLOWING ITEMS AND/OR WORK ARE TO BE PROVIDED AND/OR PERFORMED BY THE GENERAL CONTRACTOR AND/OR HIS SUBCONTRACTORS UNDER THE GENERAL CONTRACT.</p> <ol style="list-style-type: none"> 1. PROVIDE ALL PLUMBING AND ELECTRICAL ROUGH-INS, INTERCONNECTIONS, AND FINAL CONNECTIONS TO ALL RESTAURANT FIXTURES AND EQUIPMENT AS SHOWN ON FOOD SERVICE EQUIPMENT CONTRACTOR PLUMBING, ELECTRICAL, REFRIGERATION, AND EXHAUST AND MAKE-UP AIR PLANS. 2. PROVIDE ALL FIXTURE CURBS AS SHOWN ON FIXTURE CURB PLAN. 3. PROVIDE AND INSTALL ALL CONDUITS AND PULL BOXES AS SHOWN ON FIXTURE REFRIGERATION PLAN. PROVIDE MINIMUM 6" HIGH LEVEL PLATFORM, COMPLETE WITH METAL TOP AND FLASHING FOR REFRIGERATION RACK. 4. PROVIDE AND INSTALL ALL NECESSARY BACKING AND BLOCKING IN WALLS AND CEILING TO SUPPORT FIXTURES, SHELVING, INCLUDING HOODS AND FIXTURE CANTILEVER SUPPORTS. SEE FIXTURE BACKING PLAN AND ELEVATION SHEETS AND FIXTURE FABRICATOR'S SHOP DRAWINGS FOR REQUIREMENTS. 5. INSTALL CANTILEVER SUPPORTS FOR KITCHEN EQUIPMENT AND SLEEVES FOR CANTILEVERED COUNTER STOOLS AND KITCHEN EQUIPMENT AS SHOWN ON FIXTURE CURB PLAN. ALL CANTILEVER SUPPORTS AND SLEEVES TO BE PROVIDED TO GENERAL CONTRACTOR BY FIXTURE CONTRACTOR AND INSTALLED BY GENERAL CONTRACTOR. 6. PROVIDE AND INSTALL ALL RESTROOM ACCESSORIES AS SHOWN ON FIXTURE FLOOR PLAN, AND AS NOTED ON FIXTURE SCHEDULES AND ARCHITECT'S PLANS. 7. PROVIDE AND INSTALL ALL TILE FOR FLOORS, BASES, WAINSCOTS, AND WALLS WHERE SHOWN ON THESE PLANS AND ARCHITECTURAL PLANS AND AS SPECIFIED BY ARCHITECT AND DECORATOR, TILE ON WALLS IN KITCHEN AND SCULLERY AREA TO BE INSTALLED PRIOR TO INSTALLATION OF FIXTURES. DECORATIVE TILE ON WALLS IN SEMI-EXHIBITION COOKING AND SERVING AREAS TO BE INSTALLED AFTER INSTALLATION OF FIXTURES. 8. PROVIDE AND INSTALL ALL WOOD PANELING, BEAMS, JAMBS AND TRIM AS SHOWN ON INTERIOR ELEVATIONS AND REFLECTED CEILING PLANS AND AS SPECIFIED AND DETAILED ON ARCHITECTURAL PLANS AND BY DECORATOR UNLESS NOTED OTHERWISE. 9. FOOD SERVICE EQUIPMENT CONTRACTOR TO SUPPLY ALL DECORATIVE WALL-COVERINGS LISTED ON FIXTURE AND EQUIPMENT SCHEDULE. THESE WALL MATERIALS ARE TO BE INSTALLED BY GENERAL CONTRACTOR, UNLESS NOTED OTHERWISE. GENERAL CONTRACTOR MUST PROVIDE REQUIRED MATERIAL QUANTITY TO THE FOOD SERVICE EQUIPMENT CONTRACTOR. TAKE-OFFS TO BE VERIFIED PRIOR TO ORDERING. 10. PROVIDE AND INSTALL ALL LIGHTING FIXTURES WHERE PART OF BUILDING AS SHOWN AND SPECIFIED ON REFLECTED CEILING PLAN AND ARCHITECT'S DRAWINGS. ALSO ASSEMBLE AND INSTALL ALL DECORATIVE LIGHTING FIXTURES PROVIDED BY FOOD SERVICE EQUIPMENT CONTRACTOR LISTED ON FIXTURE AND EQUIPMENT SCHEDULE. 11. BUILD SAFE, PROVIDED BY FOOD SERVICE EQUIPMENT CONTRACTOR OR OWNER INTO CONCRETE PLYON AND/OR BOLTED TO FLOOR AS SHOWN ON CURB PLAN 12. PROVIDE AND INSTALL ALL ITEMS NOTED G.C. ON FIXTURE EQUIPMENT SCHEDULES. 13. PROVIDE ALL OPENINGS THROUGH CEILING AND ROOF INCLUDING SHAFTS, ENCLOSURES, ETC. FOR FIXTURE MAKE-UP AIR AND EXHAUST SYSTEMS, AND PROVIDE PADS AND/OR CURBS ON ROOF. SEE EXHAUST AND MAKE-UP AIR PLANS FOR LOCATIONS. REPAIR AND/OR REPLACE ROOF SEAL TO ORIGINAL CONDITION AND IN ACCORDANCE TO ANY REQUIREMENT AS TO NOT VOID WARRANTY IF APPLICABLE. 14. PROVIDE AND INSTALL COMPLETE FIXTURE HOT WATER SYSTEM. SEE ARCHITECTURAL MECHANICAL PLANS FOR SPECIFICATIONS AND DETAILS. 15. COORDINATE ALL PHASES OF CONSTRUCTION WITH FOOD SERVICE EQUIPMENT CONTRACTOR, INCLUDING NOTIFICATION IN ADVANCE WHEN ROUGH AND FINISHED PLUMBING AND ELECTRICAL WORK, CURB FORMS, ETC. CAN BE CHECKED. 16. GENERAL CONTRACTOR TO SUPPLY AIR TO COMPRESSOR ROOM AS FOLLOWS: 1,200 CFM'S OF AIR PER H.P. ARE REQUIRED TO BE BROUGHT INTO COMPRESSOR ROOM AND BLOWN DOWN ACROSS THE FACE OF COMPRESSORS, WITH PROPER GRILLS IN WALL TO EXHAUST SAME AMOUNT OF AIR. IF COMPRESSOR ROOM WILL EXCEED 100 DEGREES AT ANY TIME, THE AIR BROUGHT IN MUST BE COOLED. 17. GENERAL CONTRACTOR OR GENERAL CONTRACTOR'S SUBCONTRACTORS ARE TO RECEIVE FOOD SERVICE EQUIPMENT CONTRACTOR EQUIPMENT IF HIS CONTRACTORS ARE NOT ON JOB SITE AT TIME OF DELIVERY. 18. SPRINKLER HEADS IN FREEZER BOXES WILL BE ADEQUATELY PROTECTED AGAINST FREEZING UP BY GENERAL CONTRACTOR. 19. SWINGING DOORS IN PASSAGEWAY SHALL BE PROVIDED WITH WINDOWS WHICH SHALL BE 200 SQUARE INCHES OR OF A SUBSTANTIALLY EQUIVALENT AREA. THE GLASS SHALL BE EITHER SHATTERPROOF OR WIRE GLASS AND THE BOTTOM OF THE WINDOWS SHOULD NOT BE MORE THAN 48" FROM ABOVE THE FLOOR DOORS TO MEET ALL LOCAL CODES. 20. IT IS THE RESPONSIBILITY OF THE OWNER AND/OR GENERAL CONTRACTOR TO INSURE THAT FOOD SERVICE EQUIPMENT CONTRACTOR RECEIVES COPIES OF ALL ADDENDA AND CHANGES TO BUILDING PLANS WHICH ARE MADE PRIOR TO AND DURING CONSTRUCTION. IN THE EVENT THAT THIS INFORMATION IS NOT DELIVERED TO FOOD SERVICE EQUIPMENT CONTRACTOR, OWNER WILL BE RESPONSIBLE FOR ALL COSTS INCURRED BY FAILURE TO GIVE FOOD SERVICE EQUIPMENT CONTRACTOR THIS INFORMATION. 21. WHERE NOISY OR VIBRATION PRODUCING EQUIPMENT IS LOCATED ADJACENT TO DINING AREAS, PROVISION SHOULD BE MADE TO "DOUBLE STUD" AND/OR SOUND-PROOF COMMON WALLS BY GENERAL CONTRACTOR. 22. GENERAL CONTRACTOR TO BE RESPONSIBLE FOR ALL GENERAL CLEAN UP AND DISPOSAL OF ALL TRASH, CARTONS, CERATES DEBRIS, ETC. PRIOR TO FINAL INSTALLATION OF ALL EQUIPMENT. 23. INSTALL ALL ITEMS LISTED IN SCHEDULE BY FOOD SERVICE EQUIPMENT CONTR' SYMBOL, I.E. PROVIDED BY FOOD SERVICE EQUIPMENT CONTRACTOR, INSTALLED BY GENERAL CONTRACTOR 24. FOR FUTURE INFORMATION CONCERNING THE EQUIPMENT INDICATED ON THESE PLANS CONTACT KITCHEN EQUIPMENT CONTRACTOR PROVIDED BY OWNER FOR THIS JOB. 25. IT SHALL BE THE RESPONSIBILITY AND ACCOUNTABILITY OF THE GENERAL CONTR' TO ASSURE THAT HIS SUBCONTRACTORS OBTAIN ALL NECESSARY PERMITS REQUIRED FOR THOSE SECTIONS OF THE WORK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. 26. GENERAL CONTRACTOR SHALL BE PRESENT AT ALL INSPECTIONS AS REQUIRED BY HIS TRADE CONTRACT WITH OWNER. 27. GENERAL CONTRACTOR TO PROVIDE FOR AND INSTALL A JOB SITE PHONE. 28. GENERAL CONTRACTOR TO WARRANTY ALL LABOR AND MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM CERTIFICATE OF COMPLETION 29. FOOD SERVICE CONTRACTOR IS NOT RESPONSIBLE FOR LOSS OF OR DAMAGE TO ANY EQUIPMENT, ONCE DELIVERED TO JOB SITE AND SO NOTED. 	<ol style="list-style-type: none"> 1. ALL OUTLETS AND CONNECTIONS SHOWN ON FIXTURE PLAN AND SCHEDULE ARE FOR FIXTURES AND EQUIPMENT SHOWN ON FIXTURE FLOOR PLAN ONLY. SEE ARCHITECTURAL PLANS AND/OR GENERAL CONTRACTOR FOR FURTHER BUILDING REQUIREMENTS. 2. ALL HORIZONTAL DIMENSIONS SHOWN ON FIXTURE PLUMBING PLAN ARE TAKEN FROM FINISHED WALL TO CENTER LINE OF OUTLET OR FROM CENTER LINE OF OUTLET TO CENTER LINE OF OUTLET, UNLESS OTHERWISE NOTED. PLUMBING CONTRACTOR TO VERIFY ALL DIMENSIONS AT JOB SITE. 3. HEIGHT OF PLUMBING OUTLETS (NOTED AS PLUS 12", 24" ETC. ON FIXTURE PLUMBING PLAN) IS GIVEN FROM FINISHED FLOOR (NOT FINISHED CURB) TO CENTER LINE OF OUTLET. PLUMBING LINES SO NOTED ARE TO BE RUN IN WALL AND TO STUB OUT OF WALL AT HEIGHT INDICATED. 4. PLUMBING OUTLETS NOTED AS "STUB UP" ARE TO BE RUN UNDER FLOOR AND ARE TO BE STUB OUT OF FINISHED FLOOR OR CURB AT LOCATION SHOWN ON FIXTURE PLUMBING PLAN. THESE OUTLETS ARE TO PROJECT 2" ABOVE FINISHED FLOOR OR FINISHED CURBS, AS THE CASE MAY BE, SO AS NOT TO INTERFERE WITH INSTALLATION OF FIXTURES. 5. ALL FLOOR SINKS TO BE INSTALLED ACCORDING TO LOCAL CODES. FLOOR SINKS TO BE CAST IRON INDIRECT WASTE RECEPTORS. PLUMBER TO PROVIDE GRATES AS INDICATED ON FIXTURE PLUMBING PLAN AND SCHEDULE FOR ALL FULLY OR PARTIALLY EXPOSED FLOOR SINKS. IN THE EVENT LOCAL CODES REQUIRE FLOOR SINKS TO BE ABOVE OR BELOW FINISHED FLOOR, PLUMBER SHALL COMPLY BUT NOTIFY FOOD SERVICE EQUIPMENT CONTRACTOR IMMEDIATELY. 6. PLUMBER TO PROVIDE ALL FLOOR DRAINS AS SHOWN ON FIXTURE PLUMBING PLAN AND ADDITIONAL AS CALLED FOR ON ARCHITECTURAL MECHANICAL PLANS. 7. FIXTURE FABRICATORS TO PROVIDE ALL FAUCETS WHERE PART OF FIXTURE AND SHOWN ON FIXTURE PLUMBING SCHEDULE, UNLESS OTHERWISE NOTED. REFERENCE USED FOR FAUCET IS "T & S FOR T & S BRASS & BRONZE WORKS, INC, AND "FISHER" FOR FISHER MANUFACTURING COMPANY, "C.F." FOR CHICAGO FAUCET COMPANY. 8. PLUMBER TO PROVIDE ALL VALVES, TRIM, AND PRESSURE REGULATORS NECESSARY TO CONNECT ALL LINES TO FIXTURES. ALL EXPOSED PIPE AND TRIM ABOVE WORKING HEIGHT OF FIXTURES TO BE CHROME PLATED. ALL EXPOSED PIPE AND TRIM BELOW WORKING HEIGHT TO BR PAINTED WITH SILVER PAINT BY PLUMBER AFTER INSTALLATION. 9. PLUMBER TO USE COUPLE JOINTS, NOT SWEAT JOINTS, TO CONNECT ALL BUILT-IN EQUIPMENT FOR EASE IN REMOVAL OF EQUIPMENT FOR SERVICE OR REPLACEMENT. PLUMBER TO PROVIDE PLASTIC REINFORCED TUBING COMPLETE WITH REQUIRED SHUT-OFF VALVES AND FITTINGS FOR ALL PORTABLE COUNTER EQUIPMENT. 10. PLUMBER TO PROVIDE GATE VALVES ON ALL WATER AND GAS LINES TO INDIVIDUAL FIXTURES OR EQUIPMENT AND WADE SHOCK STOPS (W-S) ON ALL GLASS FILLERS. 11. PLUMBER TO DRAIN ALL FIXTURES AND EQUIPMENT AS REQUIRED TO EITHER DIRECT OR INDIRECT WASTE LINES. THIS INCLUDES DRAINING OF ALL REFRIGERATED UNITS TO FLOOR SINKS, INCLUDING REFRIGERATION COILS AND REFRIGERATED DISPLAY COILS. ALL DRAIN LINES FROM SINKS, EITHER TO DIRECT OR INDIRECT WASTE LINES, TO BE NO SMALLER THAN STUBBED OUT OF SINK ITSELF. ALL EXPOSED COLD DRAIN LINES TO BE WRAPPED WITH CORK INTEGRATED RUBBER TAPE TO PREVENT SWEATING. 12. PROVIDE 1" INSULATED COPPER LINES FOR DRAINING WALK-IN COOLER AND/OR WALK-IN FREEZER BLOWER COILS TO FLOOR SINKS, LINES TO BE RUN THROUGH WALLS, AS SHOWN ON FIXTURE PLUMBING PLAN, FROM COIL LOCATION TO FLOOR SINK LOCATION EXPOSED PORTIONS OF LINES WITHIN WALK-INS TO BE INSULATED TO PREVENT FREEZING OF CONDENSATE. 13. PLUMBER TO VERIFY REFRIGERATED DISPLAY CASE LOCATION WITH FOOD SERVICE EQUIPMENT CONTRACTOR AND PROVIDE SAME BEFORE WALLS ARE COVERED OR DISPLAY CASE IS INSTALLED. 14. WASTE LINE RUNNING FROM DISPOSER UNITS SHOULD BE AS DIRECT AS POSSIBLE WITH MAXIMUM FALL. 15. ALL PLUMBING LINES WITHIN FIXTURE ARE TO BE RUN THROUGH BULKHEADS, RACEWAYS, AND BEHIND SHELVES WHEREVER POSSIBLE, PLUMBER TO TAKE SPECIAL CARE IN RUNNING LINES IN FIXTURES THAT HE DOES NOT BLOCK ANY SPACE WHICH IS TO BE RUN EITHER TO BACK OR SIDE OF COMPARTMENTS AND THEN DOWN TO FLOOR SINK OF DIRECT WASTE LINE LOCATION. 16. PLUMBER TO PROVIDE INTERIOR AND EXTERIOR HOSE BIBBS AS DIRECTED ON FIXTURE PLUMBING PLAN AND ARCHITECTURAL MECHANICAL PLANS. PLUMBER TO PROVIDE VACUUM BREAKERS ON ALL HOSE BIBBS. 17. PLUMBER TO PROVIDE ALL BACK FLOW PREVENTION DEVICES AS REQUIRED BY LOCAL CODES UNLESS OTHERWISE NOTED. 18. PLUMBER TO PROVIDE HOT WATER SYSTEM SPECIFIED ON ARCHITECTURAL MECHANICAL PLANS. IF 180 DEGREE HOT WATER IS SUPPLIED FROM MAIN WATER HEATER PLUMBER TO PROVIDE RECIRCULATING 180 DEGREE LINE, COMPLETE WITH RECIRCULATING PUMP, TO DISHWASHER RINSE LINE. CONNECTION PLUMBER TO PROVIDE 20" PRESSURE REGULATOR AND TEMPERATURE GAGE FOR RINSE LINE CONNECTION TO DISHWASHER. 19. PLUMBER TO CONNECT WATER SOFTENING AND WATER FILTERING EQUIPMENT, IF USED. VERIFY LOCATION WITH ARCHITECTURAL MECHANICAL PLANS. 20. WATER PROVIDED TO COFFEE MAKERS MUST NOT FEED OFF WATER FORTENERS, UNLESS OTHERWISE SPECIFIED. 21. PLUMBER TO PROVIDE COLD WATER LINES, GAS LINES, AND DRAINS ON ROOF AS REQUIRED FOR FIXTURE EXHAUST AND MAKE-UP AIR PLAN AND ARCHITECTURAL PLANS FOR LOCATION AND REQUIREMENTS. VERIFY HOOD-UP OF UNITS AT JOB SITE WITH FIXTURE SHEET METAL FABRICATOR SUPPLY SYSTEMS. 22. ALL EXPOSED WATER LINES TO BE TYPE "L" COPPER AND ARE TO BE SIZED TO MEET JOB DEMANDS BY MECHANICAL ENGINEER AND/OR PLUMBING CONTRACTOR. 23. ALL UNDERGROUND WATER LINES TO BE TYPE "K" COPPER AND ARE TO BE SIZED TO MEET JOB DEMANDS BY MECHANICAL ENGINEER AND/OR PLUMBING CONTRACTOR. 24. PLUMBER TO PROVIDE AND CONNECT ALL WATER LINES GAS LINES, DRAIN LINES FLOOR SINKS AND FLOOR DRAINS, INCLUDING NECESSARY VALVES, FITTINGS, AND TRIM FOR ALL RESTAURANT FIXTURES AND EQUIPMENT AS REQUIRED AND SHOWN ON FIXTURE PLUMBING PLAN, PLUMBING SCHEDULE AND NOTES. THIS WORK TO BE PERFORMED BY THE PLUMBING CONTRACTOR UNDER THE GENERAL CONTRACT IN A FIRST CLASS WORKMANLIKE MANNER. 25. PLUMBING CONTRACTOR TO CORE DRILL AND INSTALL ANY CONDUITS AND FIRE SEPARATION SLEEVES WHERE REQUIRED. 26. IT SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO SEE THAT HIS PHASE OF THE WORK MEETS, AND IS INSTALLED IN ACCORDANCE WITH STANDARDS REQUIRED BY ALL GENERAL, STATE, AND FEDERAL LAWS (INCLUDING HEALTH CODES), AND ANY CODES PECULIAR TO MUNICIPALITY OR AREA WHERE JOB IS TO BE INSTALLED. 27. IT SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO CONTACT FOOD SERVICE EQUIPMENT CONTRACTOR IN THE EVENT THERE ARE DISCREPANCIES BETWEEN THE PLUMBING ENGINEERED DRAWINGS AND FIXTURE PLUMBING DRAWINGS. 28. HOLES OR OPENINGS REQUIRED IN EQUIPMENT AND FIXTURES FOR WATER WASTE GAS LINES, SHALL BE CUT BY THE FOOD SERVICE EQUIPMENT CONTRACTOR. 	<ol style="list-style-type: none"> 1. ALL ELECTRICAL OUTLETS AND CONNECTIONS SHOWN ON FIXTURE PLAN AND SCHEDULE ARE FOR FIXTURES AND EQUIPMENT SHOWN ON FOOD SERVICE EQUIPMENT CONTRACTOR EQUIPMENT FIXTURE FLOOR PLAN, SEE ARCHITECTURAL REQUIREMENTS. 2. ALL HORIZONTAL DIMENSIONS SHOWN ON FIXTURE ELECTRICAL PLAN ARE TAKEN FROM FINISHED WALL TO CENTER LINE OF OUTLET OR FROM CENTER LINE OF OUTLET TO CENTER LINE OF OUTLET, UNLESS OTHERWISE NOTED. ELECTRICAL CONTRACTOR TO VERIFY ALL DIMENSIONS AT JOB SITE. 3. HEIGHT OF ELECTRICAL OUTLETS (NOTED AS PLUS 18", 24" ETC.) ON FIXTURE ELECTRICAL SCHEDULE IS GIVEN FROM FINISHED FLOOR (NOT FINISHED CURB) TO CENTER LINE OF OUTLET SET HORIZONTALLY. ELECTRICAL LINES SO NOTED ARE TO BE RUN IN WALL AND TO TERMINATE IN BOX OR STUB OUT OF WALL AT HEIGHT INDICATED. 4. ELECTRICAL LINES NOTED AS "STUB-UP" ON FIXTURE ELECTRICAL SCHEDULE ARE TO BE RUN UNDER FLOOR AND ARE TO STUB OUT OF FINISHER FLOOR OR CURB, AS THE CASE MAY BE, AT LOCATION SHOWN. 5. ALL ELECTRICAL POWER NOT OTHERWISE NOTED TO BE SINGLE PHASE. 6. ALL 120 VOLT CONVENIENCE OUTLETS NOT DESIGNATED WITH SPECIFIC LOADS ARE TO BE RATED 20 AMPS. ELECTRICAL CONTRACTOR IS TO PROVIDE ANY ADDITIONAL OUTLETS AS CALLED FOR BY ARCHITECT, OWNER, AND/OR GENERAL CONTRACTOR. 7. ELECTRICAL CONTRACTOR TO PROVIDE CAPS AND CORDS FOR ALL EQUIPMENT WHERE CAPS AND CORDS ARE NOT STANDARD WITH MANUFACTURER. ELECTRICIAN TO ALSO SHORTEN ANY CORDS SUPPLIED EACH EQUIPMENT IF REQUESTED TO DO SO BY OWNER OR FIELD SERVICE EQUIPMENT CONTRACTOR REPRESENTATIVE. 8. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL CONDUIT AND PULL BOXES FOR REFRIGERATION, BEVERAGE, AND SODA GAS LINES, SEE FIXTURE REFRIGERATION AND/OR FIXTURE ELECTRICAL NOTES AND PLANS. 9. ELECTRICAL CONTRACTOR TO PROVIDE POWER AT COMPRESSOR LOCATIONS AS INDICATED ON PLAN. IF AUTOMATIC DEFROST SYSTEMS ARE USED FOR FREEZERS, ELECTRICAL CONTRACTOR TO PROVIDE 4 AND/OR 5 WIRE SERVICE FROM COMPRESSOR TO UNIT AND/OR UNITS. 10. WHERE 208 VOLT IS SPECIFIED, FOOD SERVICE EQUIPMENT CONTRACTOR WILL PROVIDE TRANSFORMERS TO CORRECT VOLTAGE TO 230 VOLT FOR REMOTE ICE MAKER CONDENSING UNITS ONLY. TO BE INSTALLED AND CONNECTED BY ELECTRICAL CONTRACTOR. 11. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL LOCKOUT DEVICES ON ALL BREAKERS FOR CLOCKS, REFRIGERATION CONTROL WIRING AND EXHAUST SYSTEM CONTROLS. 12. ELECTRICIAN TO SUPPLY STAINLESS STEEL COMBER PLATES FOR ANY FULLY OR PARTIALLY EXPOSED PULL BOXES AND/OR ELECTRICAL ACCESS BOXES AND PROVIDE STAINLESS STEEL COVER PLATES FOR ALL CONVENIENCE OUTLETS. 13. ELECTRICIAN TO PROVIDE POWER ON ROOF FOR AND CONNECT COMPONENTS OF FIXTURE MAKE-UP AIR AND EXHAUST SYSTEMS, INCLUDING CONTROL PANELS FOR WATER WASH HOOD. ELECTRICIAN TO INTERCONNECT EXHAUST AND MAKE-UP AIR SYSTEM FOR ACTIVATION FROM SINGLE SWITCH PROVIDED BY HIM. SEE ARCHITECTURAL PLANS AND SHOP DRAWINGS FOR REQUIREMENTS AND LOCATIONS OF EQUIPMENT. VERIFY CONNECTION OF UNITS AT JOB SITE WITH FIXTURE SHEET METAL FABRICATOR PROVIDING SYSTEMS. 14. ELECTRICIAN TO PROVIDE AND RUN CONDUITS FOR TELEPHONE, SOUND SYSTEM, COMPUTER, AND POS SYSTEMS, AS INDICATED ON FIXTURE ELECTRICAL PLAN, ARCHITECTURAL PLANS, AND/OR BY GENERAL CONTRACTOR, AND/OR OWNER. 15. ELECTRICAL CONTRACTOR AND/OR ELECTRICAL ENGINEER TO SIZE ALL ELECTRICAL JUNCTION BOXES, CONDUIT AND PANELS. PANELS TO BE SIZED TO ALLOW ONE FREE CIRCUIT (FOR FUTURE USE) FOR EVERY FIVE CONNECTED CIRCUITS. 16. ELECTRICAL CONTRACTOR TO PROVIDE ALL JUNCTION BOXES AND CONVENIENCE OUTLET BOXES LOCATION IN WALLS AND IN WOOD FIXTURES (UNLESS OTHERWISE NOTED ON FIXTURE ELECTRICAL SCHEDULE). FIXTURE SHEET METAL FABRICATOR TO PROVIDE AND LOCATE ALL JUNCTION BOXES, CONVENIENCE OUTLET BOXES AND SWITCHES WHERE PART OF METAL FIXTURES (UNLESS OTHERWISE NOTED ON FIXTURE ELECTRICAL SCHEDULE). HOWEVER, INTERNAL WIRING FOR BOXES SUPPLIED AS PART OF FIXTURE TO BE SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR WHEREVER ACCESS IS NOT AVAILABLE FOR ELECTRICIAN TO RUN HIS LINES FROM JUNCTION BOXES TO END USAGE IN FIXTURE. FABRICATOR TO SUPPLY AND INSTALL SUITABLE CONDUIT FOR RUNNING OF SUCH LINES. ALL JUNCTION BOXES AND CONVENIENCES OUTLET BOXES LOCATED IN WALLS TO BE FLUSH WITH FINISHED WALL UNLESS OTHERWISE NOTED ON FIXTURE ELECTRICAL SCHEDULE. ELECTRICIAN TO PROVIDE EXTENDER BOXES THROUGH SPLASHES AS REQUIRED. 17. MAGNETIC STARTERS, WHERE REQUIRED FOR ALL EQUIPMENT SUPPLIED BY FOOD SERVICE EQUIPMENT CONTRACTOR UNDER FIXTURE CONTRACT, WILL BE SUPPLIED BY FOOD SERVICE EQUIPMENT CONTRACTOR. 18. ELECTRICAL CONTRACTOR TO PROVIDE 120/60/1" OUTLET FOR WATER SOFTENER AND TIME CLOCK SEE FIXTURE ELECTRICAL PLAN AND/OR ARCHITECTURAL PLANS FOR LOCATION. 19. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ALL LIGHTING FIXTURES WHERE PART OF BUILDING AND TO ASSEMBLE AND INSTALL ALL DECORATIVE LIGHTING FIXTURE THAT MAY BE SUPPLIED BY FOOD SERVICE EQUIPMENT CONTRACTOR AND/OR OWNER SEE REFLECTED CEILING PLAN AND/OR ARCHITECTURAL PLANS FOR REQUIREMENTS. 20. ELECTRICAL CONTRACTOR TO PROVIDE AND CONNECT ALL LINES, CONDUITS, JUNCTION BOXES, OUTLET BOXES, PULL BOXES, SWITCHES, ETC. FOR ALL RESTAURANT FIXTURES AND EQUIPMENT AS REQUIRED AND AS SHOWN ON FOOD SERVICE EQUIPMENT CONTRACTOR ELECTRICAL PLAN, ELECTRICAL SCHEDULE AND NOTES INCLUDING INTERNAL WIRING OF FIXTURES. THIS WORK TO BE PERFORMED BY ELECTRICAL CONTRACTOR UNDER THE GENERAL CONTRACT IN A FIRST CLASS, WORKMANLIKE MANNER. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND COMPLIANCE WITH ANY AND ALL RELATED CODES, INCLUDING ANY REQUIRED ELECTRICAL INSPECTION OF CUSTOM FIXTURES DURING OR AFTER FABRICATION AT FABRICATOR'S SHOP OR AFTER DELIVERY OF FIXTURES TO JOB SITE. ELECTRICAL CONTRACTOR SHALL CHECK WITH FIXTURE FABRICATOR ON INSPECTION OF INACCESSIBLE AREAS IN FIXTURES BEFORE SUCH AREAS ARE CLOSED OR SEALED. 21. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO FURNISH FOOD SERVICE EQUIPMENT CONTRACTOR WITH A WRITTEN LETTER INDICATING THE VOLTAGE, PHASE AND CYCLE AVAILABLE FOR EQUIPMENT PRIOR TO ORDERING EQUIPMENT. NO ELECTRICAL EQUIPMENT WILL BE ORDERED UNTIL RECEIPT BY FOOD SERVICE EQUIPMENT CONTRACTOR OR THIS LETTER. 22. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO SEE THAT HIS PHASE OF THE WORK MEETS AND IS INSTALLED IN ACCORDANCE WITH STANDARDS REQUIRED BY ALL GENERAL, STATE AND FEDERAL LAWS (INCLUDING HEALTH AND FIRE CODES), AND ANY AND ALL CODES PECULIAR TO MUNICIPALITY OR AREA WHERE JOB IS BEING INSTALLED. 23. WHERE THE SYMBOLS - ARE INDICATED FOR A SOLID CONNECTION A 6"-Ø SECTION OF FLEX CONDUIT SHOULD BE STUBBED OUT AT THE PROPER LOCATION AND SHALL BE CONNECTED TO "J" BOX LOCATED IN A CONVENIENT POSITION ON EQUIPMENT AFTER EQUIPMENT HAS BEEN PLACED IN POSITION. IF LOCAL CODES DO NOT PERMIT THIS METHOD, PLEASE CONTACT FOOD SERVICE EQUIPMENT CONTRACTOR IMMEDIATELY. 24. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO CONTACT FOOD SERVICE EQUIPMENT CONTRACTOR IN THE EVENT THERE ARE DISCREPANCIES BETWEEN THE ELECTRICAL ENGINEERED DRAWINGS AND FIXTURE ELECTRICAL DRAWINGS. 25. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO SEE THAT ALL LIGHTING FIXTURES ARE PROPERLY SUPPORTED AND MEET LOCAL BUILDING CODES. 	<ol style="list-style-type: none"> 26. ELECTRICIANS TO PROVIDE DISCONNECT AND/OR THROW OFF SWITCHES FOR ANY EQUIPMENT AS REQUIRED BY LOCAL CODE. 27. ELECTRICIAN TO PROVIDE TEMPORARY POWER FOR FOOD SERVICE EQUIPMENT CONTRACTOR INSTALLERS. 28. ELECTRICAL CONTRACTOR TO VERIFY SITE AND LOCATION OF ELECTRICAL TRANSFORMER IF REQUIRED PRIOR TO INSTALLATION WITH FOOD SERVICE EQUIPMENT CONTRACTOR PROVIDE AND INSTALL TRANSFORMER PER CODE. 29. ELECTRICAL CONTRACTOR TO LABEL AND NUMBER ELECTRICAL PANELS PER FOOD SERVICE EQUIPMENT SCHEDULE. LABEL TO BE TYPED AND INSTALLED IN A WATERPROOF MANNER. 30. ELECTRICAL CONTRACTOR TO BE PRESENT AT ALL TRADE INSPECTIONS. 31. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ELECTRICAL CONTRACTORS FOR ALL ELECTRICAL COOKING EQUIPMENT FOR FIRE CONTROL SYSTEM. 31. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ELECTRICAL CONTRACTORS FOR ALL ELECTRICAL COOKING EQUIPMENT FOR FIRE CONTROL SYSTEM. 32. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL HEATER TAPE FOR CONDENSATE DRAIN LINES IN WALK-IN, REACH-IN, AND/OR FREEZERS BASES. 33. HOLES AND/OR OPENINGS REQUIRED IN EQUIPMENT AND FIXTURES FOR SERVICE OUTLETS, CONDUIT RUNS, WIRING, ETC. SHALL BE CUT BY THE FOOD SERVICE EQUIPMENT CONTRACTOR ONLY. 	<p align="center">FIXTURE EXHAUST AND MAKE-UP AIR SYSTEM NOTES</p> <ol style="list-style-type: none"> 1. GENERAL CONTRACTOR TO PROVIDE FINISHED SHAFTS AND OPENINGS THROUGH CEILING AND ROOF FOR EXHAUST AND MAKE-UP AIR DUCTS. OPENINGS AND SHAFTS TO BE SIZED AND LOCATED PER FIXTURE EXHAUST MAKE-UP AIR PLAN. EXHAUST DUCTS SHAFTS AND OPENINGS TO BE CONSTRUCTED SO AS TO HAVE MINIMUM 2-HOUR FIRE RATING, OR AS REQUIRED BY GOVERNING CODES. 2. ALL ROOF PENETRATIONS MUST HAVE A MINIMUM OF 4" HIGH CURB WITH ROOFING MATERIAL COVERED UP FACE SO ONLY TOP SURFACE REQUIRES WEATHERPROOFING GENERAL CONTRACTOR TO WEATHERPROOF ALL ROOF OPENING. 3. GENERAL CONTRACTOR TO PROVIDE 6" HIGH PLATFORMS AND SLEEPERS ON ROOF FOR COMPRESSOR PAD AND MAKE-UP AIR UNITS. TOPS OF ALL PADS TO BE COVERED IN GALVANIZED SHEET METAL BY GENERAL CONTRACTOR VERIFY SIZE AND LOCATION OF PADS WITH FIXTURE SHEET METAL FABRICATOR AND REFRIGERATION CONTRACTOR. 4. ELECTRICAL CONTRACTOR TO PROVIDE POWER ON ROOF FOR THE CONNECT ALL EXHAUST AND MAKE-UP AIR SYSTEM COMPONENTS: SUPPLY SHUT-OFF OR DISCONNECT SWITCHES FOR EACH UNIT SO THAT EACH PIECE OF EQUIPMENT CAN BE SWITCHED OFF ON ROOF. ALL ELECTRICAL LINES, CONNECTIONS, AND SWITCHES ON ROOF MUST BE WEATHERPROOFED. THIS WORK TO BE DONE BY ELECTRICIAN UNDER HIS CONTRACT WITH THE GENERAL CONTRACTOR. (NOTE: FIXTURE SHEET METAL FABRICATOR TO SUPPLY MAGNETIC STARTERS AND THERMO-OVERLOAD PROTECTION FOR UNITS UNDER HIS CONTRACT.) 5. ELECTRICAL CONTRACTOR TO PROVIDE INSTALL, AND HOOK-UP SWITCH BOXES FOR OPERATING MAKE-UP AIR SYSTEMS. FIXTURE SHEET METAL FABRICATOR TO PROVIDE ELECTRICIAN WITH WIRING DIAGRAM SHOWING CONNECTION OF UNITS. ELECTRICAL CONTRACTOR TO HOOK UP EXHAUST UNITS WITH SINGLE SWITCH WITH PILOT LIGHT. 6. PLUMBER TO PROVIDE WATER LINES, GAS LINES AND NECESSARY DRAIN ON ROOF FOR AND CONNECT ALL MAKE-UP AIR SYSTEM COMPONENTS. SUPPLY READILY ACCESSIBLE SHUT-OFF VALVES IN GAS LINES TO EACH DUCT FURNACE AND IN WATER LINES TO EACH EVAPORATIVE COOLER EVAPORATIVE COOLERS TO DRAIN TO ROOF DRAINS. THIS WORK TO BE DONE BY THE PLUMBER UNDER HIS CONTRACT TO THE GENERAL CONTRACTOR. 7. BUILDING HEATING AND VENTILATING CONTRACTOR TO MECHANICALLY VENT ALL RESTROOMS AND STOREROOMS UNDER THE GENERAL CONTRACT. SEE MECHANICAL PLANS. 	<ol style="list-style-type: none"> 1. ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL ALL CONDUIT AND PULL BOXES UNDER THE GENERAL CONTRACT FOR FIXTURE REFRIGERATION SYSTEM. STAINLESS STEEL COVER PLATES, SIZE OF PULL BOXES TO BE AS SHOWN ON FOOD SERVICE EQUIPMENT CONTRACTOR REFRIGERATION PLAN. 2. CONDUIT TO BE ROUND APPROVED TYPE, DIAMETER AS INDICATED WITH MINIMUM BENDING RADIUS OF 24" (FACTORY'S WILL NOT BE PERMITTED). VERIFY WITH CODES TYPE OF CONDUIT REQUIRED. GALVANIZED CONDUIT SHOULD NOT BE USED WITH COPPER REFRIGERATION SYSTEMS. 3. ALL HORIZONTAL DIMENSIONS SHOWN ON FIXTURE REFRIGERATION PLAN ARE GIVEN FROM FACE OF FINISHED WALLS TO CENTER LINES OF PULL BOX OR CONDUIT AND/OR FROM CENTER LINE OF PULL BOXER CONDUIT TO CENTER LINE OF PULL BOX OR CONDUIT, UNLESS OTHERWISE NOTED. 4. HEIGHT OF PULL BOXES ON WALLS IS GIVEN FROM FINISHED FLOOR TO CENTER LINE OF PULL BOX. 5. ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL CONDUIT FOR REMOTE CO2, SYRUP AND BEER LINES FOR DISPENSING SYSTEMS AS CALLED FOR ON FIXTURE REFRIGERATION PLAN. 6. ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL COMPRESSOR RACK FOR AND CONNECT COMPRESSORS COMPLETE WITH DISCONNECT SWITCHES, UNLESS NOTED OTHERWISE HEREIN. SEE FIXTURE REFRIGERATION SCHEDULE FOR REQUIREMENTS. 7. FIXTURE REFRIGERATION CONTRACTOR TO SUPPLY AND INSTALL ALL COMPRESSORS, LINES, FITTINGS AND VALVES FOR COMPLETE FIXTURE REFRIGERATION SYSTEM. 8. FIXTURE REFRIGERATION CONTRACTOR TO SUPPLY AND INSTALL WELDED ANGLE IRON RACK AND PROTECTIVE HOISING SIZE TO HOLD ALL REMOTE COMPRESSORS AND CONDENSERS. 9. GENERAL CONTRACTOR TO SUPPLY AIR COMPRESSOR ROOM AS FOLLOWS: 1,200 CFM'S OF AIR PER H.P. ARE REQUIRED TO BE BROUGHT INTO COMPRESSOR ROOM AND BLOWN DOWN ACROSS THE FACE OF COMPRESSORS, WITH PROPER GRILLS IN WALL TO SAME AMOUNT OF AIR. IF COMPRESSOR ROOM WILL EXCEED 100 DEGREES AT ANY TIME, THE AIR BROUGHT IN MUST BE COOLED. 10. ELECTRICAL CONTRACTOR TO PROVIDE 4-WIRE, OR 5-WIRE TO 7-WIRE COOLER CODED SERVICE FROM FREEZER COMPRESSOR AND TIME CLOCK TO FREEZER BLOWER COIL IN FIXTURE FOR AUTOMATIC DEFROST SYSTEM. 11. CONDUIT RUNS ON PLAN FOR SYRUP LINES, CO2 GAS LINES AND REFRIGERATION LINES ARE SHOWN ONLY SCHEMATIC. CONDUIT SHALL NOT EXCEED 45 FEET IN LENGTH ON HORIZONTAL OR VERTICAL ROUNDS, AND NO MORE THAN THREE (3) CONDUIT BENDS WITHOUT TERMINATING IN A 12"x12"x4" PULL BOX. PULL BOX LOCATIONS SHALL BE EXCESSIVE FOR PULLING OF LINES, CONDUIT BENDS MUST HAVE A MINIMUM RADIUS OF 24". 12. GENERAL CONTRACTOR TO PROVIDE 6" HIGH PLATFORM ON ROOF. TOP OF PLATFORM COVERED WITH GALVANIZED SHEET METAL. SEE PLAN AND/OR SCHEDULE FOR SIZE. 13. REFRIGERATION CONTRACTOR TO PROVIDE HEATER TAPE FOR FREEZER DRAIN LINE. ELECTRICAL CONTRACTOR TO HOOK-UP.
			<p align="center">NOTES PERTAINING TO FIXTURE CURB AND WALL BACKING PLAN</p> <ol style="list-style-type: none"> 1. ALL CURB DIMENSIONS ARE GIVEN FROM FACE OF FINISHED WALL TO FACE OF FINISHED CURB AND/OR FROM FACE OF FINISHED CURB TO FACE OF FINISHED CURB UNLESS OTHERWISE NOTED ON PLAN. 2. ALL CURB HEIGHTS ARE GIVEN FROM FINISHED FLOOR TO TOP OF FINISHED CURB. 3. ALL CURBS TO RECEIVE EQUIPMENT AND OR FIXTURES TO BE FINISHED SMOOTH AND LEVEL AND INTERSECTION OF TOP OF CURB AT FINISHED WALL TO BE FINISHED SQUARE (NO COVE). 4. ALL CURBS IN AREAS WITH TILE FLOORS TO HAVE COVED TILE ON ALL EXPOSED FACES INCLUDING SET-BACKS AT PARTIALLY EXPOSED FLOOR SINKS. 5. ALL AREAS WITH TILE FLOORS TO HAVE COVED TILE BASE UP WALL BASES TO BE SET FLUSH WITH FINISHED WALL MATERIAL ABOVE BASE. 6. ALL EXPOSED CONCRETE FLOORS TO BE SEALED WITH ACID RESISTANT SEALANT. ALL AREAS WITH EXPOSED CONCRETE FLOORS TO HAVE COVED CONCRETE BASE 6" HIGH, UNLESS OTHERWISE SET FLUSH WITH FINISHED WALL MATERIAL ABOVE. EXCEPTION: WALL BASE WALK-IN COOLER AND FREEZER TO BE 9" HIGH. 7. ALL CARPET TO BE FLUSH WITH ADJACENT FLOORING MATERIAL. 8. ALL NECESSARY BACKING FOR CANTILEVER TABLE TOPS, SHELVING, ETC. SHALL BE PROVIDED AND INSTALLED BY GENERAL CONTRACTOR SEE BACKING PLAN. 9. SEE FIXTURE PLUMBING PLAN FOR LOCATION OF ALL FLOOR SINKS AND FLOOR DRAINS. ALL FLOOR SINKS AND FLOOR DRAINS ARE TO BE SET FLUSH WITH FINISHED FLOOR UNLESS OTHERWISE NOTED ON FIXTURE PLUMBING PLAN, PLUMBING SCHEDULE, AS REQUIRED. 10. IN THE EVENT RACEWAY IS INDICATED ON CURB PLAN, THE CONCRETE CONTRACTOR WILL BACK FILL EXPOSED AND ACCESSIBLE OPENING OF RACEWAYS AND OTHER. 11. PROVIDE 3/4" RADIUS COVE WHERE FINISHED FACE OF CURB INTERSECTS THE FINISHED FLOOR UNLESS OTHERWISE INDICATED ON PLAN AND EXPOSED CURBS WHERE FINISHED TOP OF CURB INTERSECTS FINISHED WALL. 12. ALL SLEEVES, OR CANS FOR DISHABLE OR POT SINKS TO BE SUPPLIED BY FOOD SERVICE EQUIPMENT CONTRACTOR, BUT INSTALLED BY GENERAL CONTRACTOR. 13. ALL CANTILEVERED BRACKETS FOR TABLE TOPS, WORK TABLES, DISHABLE, AND SINKS TO BE PROVIDED BY FOOD SERVICE EQUIPMENT CONTRACTOR, BUT INSTALLED BY GENERAL CONTRACTOR IN ACCORDANCE WITH SPECIFICATIONS AND DIMENSIONS PROVIDED BY FOOD SERVICE EQUIPMENT CONTRACTOR. 14. SLEEVES FOR CANTILEVERED STOOL BASES AT COUNTERS, IF USED, TO BE SUPPLIED BY FOOD SERVICE EQUIPMENT CONTRACTOR FOR INSTALLATION INTO CURB BY THE GENERAL CONTRACTOR. 15. FOOD SERVICE EQUIPMENT CONTRACTOR TO SUPPLY AND INSTALL (INCLUDING CORE DRILLING) ALL SLEEVES FOR DINING TABLE BASES AND EMPLOYEES DINING STOOLS. 16. ALL WALLS DIRECTLY ADJACENT TO COOKING ITEMS, SUCH AS BROILERS, FRYERS, OVENS, RANGES, ETC. TO BE CONSTRUCTED OF NON COMBUSTIBLE MATERIALS PER LOCAL CODES. 	<p align="center">DEMOLITION PLAN NOTES</p> <ol style="list-style-type: none"> 1. REMODELING AND REHABILITATION LIABILITY DISCLAIMER (VERIFICATION OF EXISTING CONDITIONS) 2. INASMUCH AS THE REMODELING AND/OR REHABILITATION OF AN EXISTING BUILDING REQUIRES THAT CERTAIN ASSUMPTIONS BE MADE REGARDING EXISTING CONDITIONS, AND BECAUSE SOME OF THESE ASSUMPTIONS MAY NOT BE VERIFIABLE WITHOUT EXPENDING ADDITIONAL SUMS OF MONEY, OR DESTROYING OTHERWISE ADEQUATE OR SERVICEABLE PORTIONS OF THE BUILDING, THE OWNER AND/OR LANDLORD SHALL HOLD HARMLESS, INDEMNIFY AND DEFEND THE DESIGN PROFESSIONAL'S SERVICE PROVIDED ON THESE DOCUMENTS AND UNDER THEIR AGREEMENT. 3. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING AREAS FROM TRAFFIC OR MOVEMENT OF MATERIAL. 4. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT AND/OR TENANT CONSTRUCTION COORDINATOR OF ANY DISCREPANCIES 5. REMOVE EXISTING PARTITIONS AS SHOWN ON PLAN, PATCH AND REPAIR AS REQUIRED. 6. ALL REMOVED DOOR ASSEMBLIES ARE TO BE SAVED, REUSE EXISTING DOOR ASSEMBLIES THROUGHOUT. SURPLUS MATERIALS TO BE REMOVED FROM SUITE AND STORED AT DESIGNATED BUILDING STORAGE. CLEAN AND REPAIR RELOCATED DOOR ASSEMBLIES AS REQUIRED. 7. SPECIAL CARE SHALL BE TAKEN IN THE DEMOLITION OF PLUMBING AND ELECTRICAL ITEMS. A. VERIFY THAT WATER HAS BEEN TURNED OFF AT THE SOURCE TO PRECLUDE WATER DAMAGE TO FLOORS, CEILING AND WALLS. B. VERIFY THAT THE ELECTRICAL CIRCUIT TO THE DEMO ITEM AS BEEN SHUT OFF. DO NOT LEAVE EXPOSED WIRING IN AN UNSAFE CONDITION. ANY EXISTING CIRCUITS TO BE RE-USED SHALL BE LABELED ON THE APPROPRIATE PANEL. 8. REMOVE EXISTING GLAZING AND FRAME, COORDINATE WITH BUILDING OWNER FOR STORAGE. 9. THE CONTRACTOR SHALL CHIP-OUT CONCRETE TO CUT OFF ALL BOLTS, CONDUITS, ETC. 1" BELOW TOP OF EXISTING SLAB UNLESS OTHERWISE NOTED. FILL-IN CONCRETE TO LEVEL SLAB AS REQUIRED. 10. REPLACE AND REPAIR CEILING TILES AS REQUIRED DUE TO DAMAGE CAUSED BY DEMOLITION OR AN EXISTING CONDITION. CEILING QUALITY TO BE CONSISTENT THROUGH OUT SUITE. 11. WHERE PARTITIONS ARE BEING REMOVED OR ADDED, PATCH AND REPAIR CEILING GRID AND TILES AS REQUIRED. 12. CLEAN, REPAIR AND RE-USE ALL EXISTING AIR SUPPLY DIFFUSERS AND RETURN AIR GRILLES AS REQUIRED. 13. REPAIR OR REPLACE ANY LIGHT FIXTURE NOT IN WORKING ORDER OR DAMAGED BY DEMOLITION. REUSE ALL LIGHT FIXTURES THAT MUST BE REMOVED DUE TO NEW WALL LOCATIONS. 14. WHERE OR REPLACE ANY LIGHT FIXTURE NOT IN WORKING ORDER OR DAMAGED BY DEMOLITION. REUSE ALL LIGHT FIXTURES THAT MUST BE MOVED DUE TO NEW WALL LOCATIONS. 15. WHERE PARTITIONS ARE BEING REMOVED, REMOVE ALL EXISTING POWER AND SIGNAL WIRES AND CONDUITS TO POINT OF ORIGIN. REMOVE AND RELOCATE LIGHT SWITCHES AND THERMOSTATS AS REQUIRED. 16. WHERE OUTLETS ARE BEING REMOVED, PATCH AND REPAIR WALL AS REQUIRED. 17. REMOVE ALL EXISTING FLOOR COVERING AND PREP AND LEVEL FLOORS FOR NEW FLOOR COVERING, WHERE INDICATED ON PLANS. 18. REMOVE ALL EXISTING WALL COVERING AND PROP WALLS FOR NEW COVERING OR PAINT AS REQUIRED, WHERE INDICATED ON PLANS. 19. THE CONTRACTOR SHALL VERIFY THAT ANY WALLS THAT ARE TO BE DEMOLISHED ARE NOT LOAD BEARING OR ACTING IN ANY STRUCTURAL CAPACITY BEFORE REMOVING. 	
				<p align="center">NOTES</p> <p>These ideas, designs, arrangements, represented thereby are shall remain the property of Designer for Restaurant Plus, Inc. and no part thereof shall be copied, reproduced or used in connection with any work or the specified project, design arrangements of plans shall be used without the written permission of Designer for Restaurant Plus, Inc. written dimensions on these drawings shall have precedence over scale dimensions, contractors shall verify, and be responsible for all dimensions and conditions on the job. This office must be notified of all variations from the dimensions and conditions shown by these drawings.</p> <p>Date: 9/11/2017 Drawn No: 2017#2137 Drawn By: JIMMY ZHANG Scale: 1/4"=1'-0" Sheet title: NOTES</p> <p align="right">Sheet No:</p>	



DESIGN BY:
DESIGN FOR RESTAURANT PLUS, INC.
119 S. ATLANTIC BLVD., SUITE 228
TUNINGTON, CA 91754
TEL: (909) 570-9879
FAX: (909) 289-2823
E-mail: jimmy@hellodrp.com

CONSULTANT BY:
PROFESSIONAL ENGINEER
MEE & GREET
No. C-40169
Exp. 9-30-18



STAMP:
DATE: _____ REVISION:

JOB NAME AND ADDRESS:
MEE & GREET
(TENANT IMPROVEMENT)
3500 OVERLAND AVE.
WEST LOS ANGELES, CA 90034

NOTES

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Date: 9/11/2017
Drawn No: 2017#2137
Drawn By: JIMMY ZHANG
Scale: 1/4"=1'-0"
Sheet title: NOTES

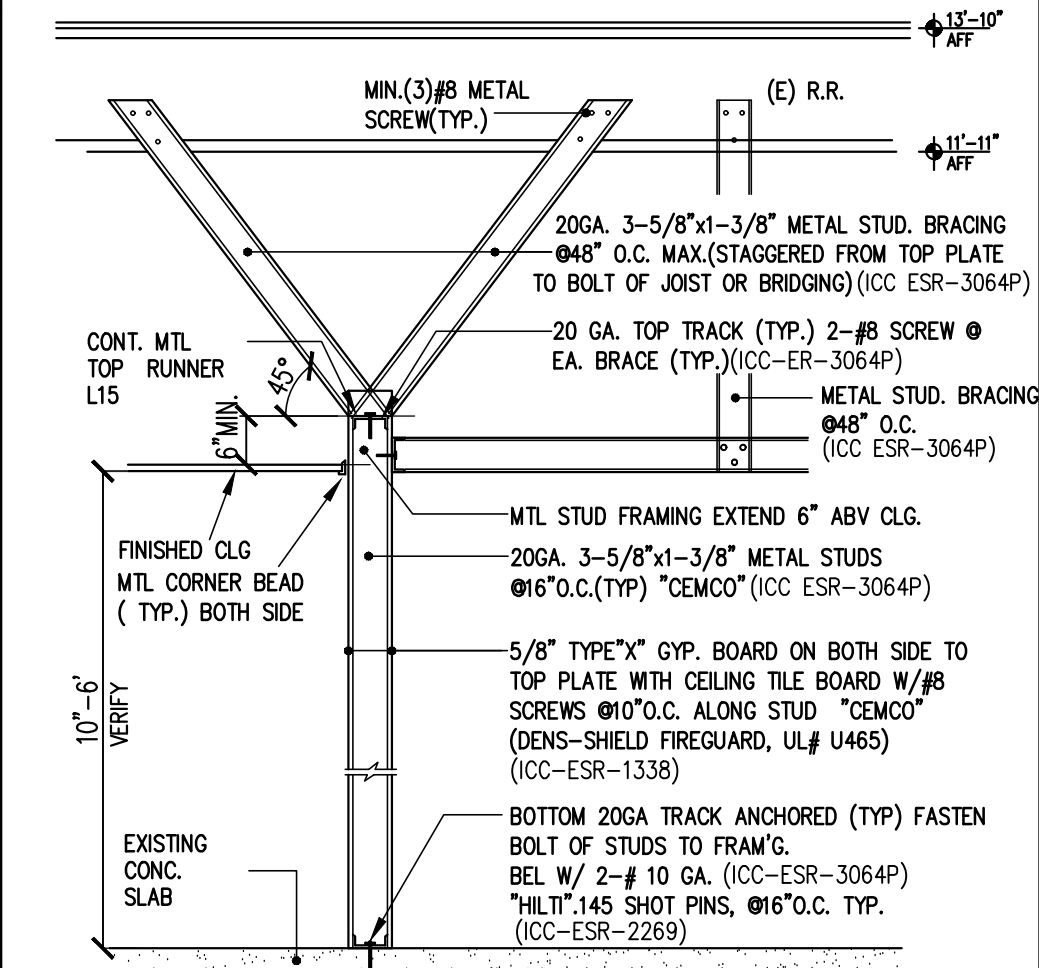
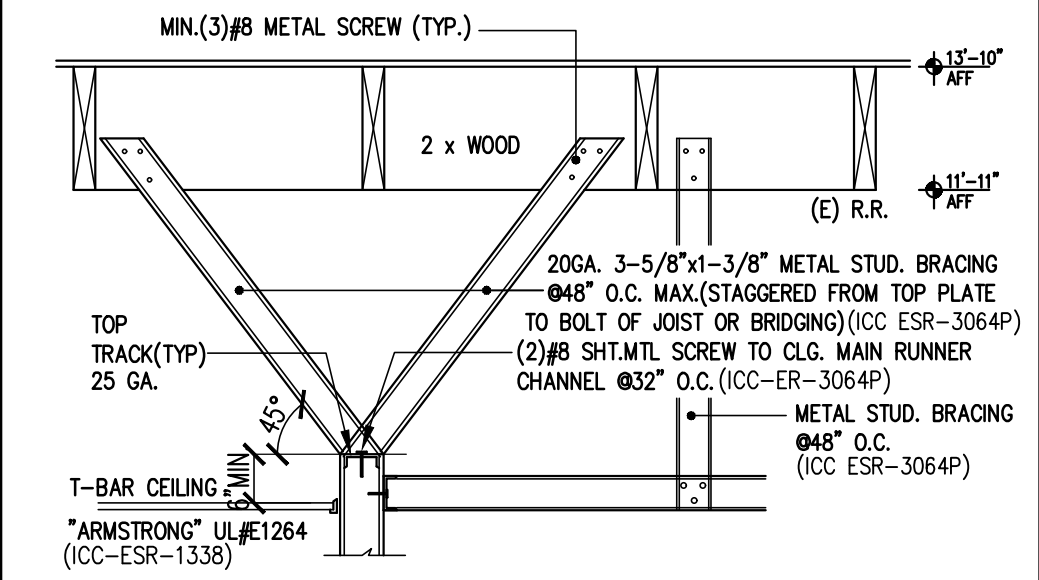
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1. ALL FOOD AND UTENSIL RELATED EQUIPMENT TO BE ANSI CERTIFIED FOR SANITATION.
2. DRY STORAGE SHELVING A MIN. 32 LN FT. ALL SHELVING MUST BE ACCESSIBLE WITH 30" AISLE CLR. THE SHELVING UNIT SHALL BE A MIN. 18" IN DEPTH AND 3 TIERS HIGH.
3. SNEEZEGUARD FOR DISPLAYS OF UNPACKAGED FOOD SHALL BE SHIELDED SO AS TO INTERCEPT A DIRECT LINE BETWEEN THE CUSTOMER'S MOUTH, ASSUMED TO BE BETWEEN 54" AND 60" ABOVE THE FLOOR, AND THE FLOOR DISPLAYED.
4. THE FOOD PREP. SINK (S/S) SHALL BE WITH AN INTEGRALLY INSTALLED DRAIN BOARD. THE WASTE FROM THE SINK MUST DRAIN INTO FLOOR SINK, AN INDIRECT CONNECTION.
5. THE DRAIN TO FLOOR SINK SHALL BE MIN. 1/4" SLOPE PER FOOT, THE PIPE AT LEAST 6" ABOVE THE FLOOR AND WITH 1" AIR CAP. THE FLOOR SINK MUST BE AT LEAST HALF-EXPOSED OR BE IN-LINE WITH THE FRONT FACE OF ELEVATED FREESTANDING EQUIPMENT AND WITHIN 15 FT OF THE CONDENSATE PRODUCING EQUIPMENT.
6. A DOOR-ACTIVATED AIR CURTAIN DEVICE THAT DELIVERS AN AIR VELOCITY OF AT LEAST 750 FEET PER MINUTE, MEASURED 3 FT. ABOVE THE FLOOR, MUST BE PROVIDED OVER THE DELIVERY DOOR. THE AIR CURTAIN SHALL COVER THE ENTIRE WIDTH OF THE DOOR. FOR DELIVERY DOOR THAT ARE WIDER THAN 4 FT, THE AIR CURTAIN MUST PRODUCE AN AIR VELOCITY OF AT LEAST 1600 FT PER MIN. AS MEASURED 3 FT ABOVE THE FLOOR.
7. ALL EQUIPMENT WHICH GENERATES CONDENSATE OR SIMILAR LIQUID WASTES SHALL BE DRAINED BY MEANS OF INDIRECT WASTE PIPES INTO FLOOR SINK. FLOOR DRAINS ARE NOT TO BE USED IN LIEU OF FLOOR SINKS. ALL FLOOR SINKS MUST BE AT LEAST HALF-EXPOSED OR BE IN LINE WITH THE FRONTFACE OF ELEVATED FREESTANDING EQUIPMENT, AND WITHIN 15 FT OF THE CONDENSATE PRODUCING EQUIPMENT.
8. ALL SINKS MUST BE WITH HOT (MIN. 120 F) AND COLD WATER FOR WASHING FAUCETS.
9. A MIN. 50-FOOT CANDLES OF LIGHT MEASURED 30" AFF. IN KITCHEN, SERVICE & WASHING AREA, THROUGH OUT FACILITY FOR DURING GENERAL CLEANING UP ACTIVITY, AND MIN. 10-FOOT CANDLES OF LIGHT MEASURED 30" AFF. IN RESTROOM AND STORAGE ROOM.
10. ALL EXISTING EQUIP. IN GOOD WORKING CONDITION IN COMPLIANCE WITH HEALTH CODE. THE GREASE INTERCEPTOR MUST BE LOCATED OUTSIDE OF THE FOOD ESTABLISHMENT.
11. THE POT SINK SHALL BE CONNECTED DIRECTLY TO THE DRAINAGE SYSTEM WITH A F/D THE FIXTURE SHALL BE CONNECTED ON THE SEWER SIDE OF THE FLOOR DRAIN TRAP.

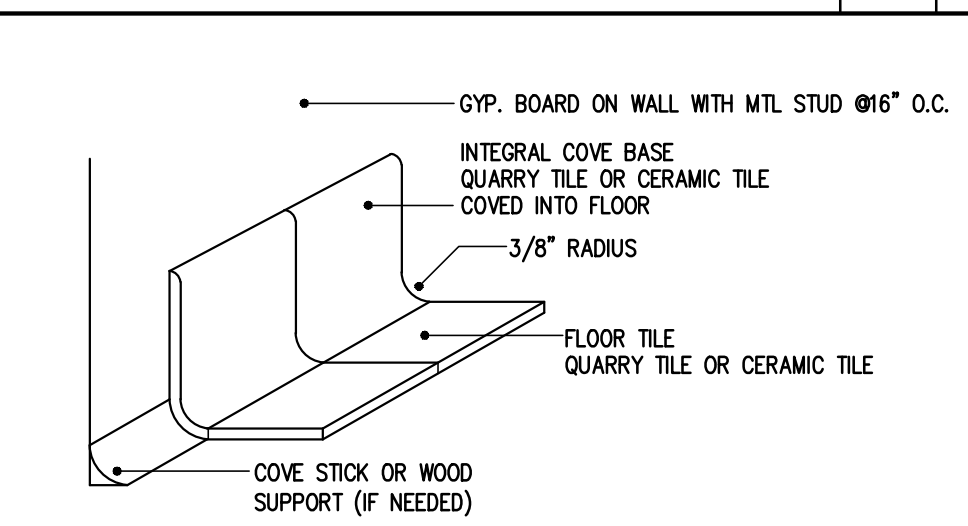
- 1) ALL CONSTRUCTION WORK SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE AND ALL OTHER CODES AND ORDINANCES HAVING JURISDICTION.
- 2) THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS TO BE COMPLETED BEFORE BIDDING ON THE PROJECT. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AT THE SITE PRIOR TO STARTING WORK, INCLUDING EXACT LOCATION, SIZE, DEPTH AND AVAILABILITY OF ALL UTILITIES CONCERNED, AND ALL CONSTRUCTION WORK MUST FOLLOW THE CITY AND HEALTH DEPARTMENT'S APPROVED PLANS.
- 3) ANY DISCREPANCIES AND/OR MISSING ITEM(S) SHALL BE BROUGHT TO THE DESIGNER AND/OR THE CONTRACTOR'S ATTENTION AT THAT TIME. ANY CHANGES TO THE APPROVED PLAN, MUST BE BROUGHT TO THE PLAN CHECKER'S ATTENTION.
- 4) THE GENERAL CONTRACTOR SHALL PROVIDE PROPER BACKING FOR ALL WALL MOUNTED EQUIPMENT AND SHELVING ACCORDING TO REGULATIONS.
- 5) THE GENERAL CONTRACTOR MAY NEED TO PROVIDE TILE SAMPLES TO SHOW THE HEALTH DEPT. PLAN CHECKER FOR VERIFICATION BEFORE INSTALLATION OF THE TILES.
- 6) THIS PLAN DOES NOT INCLUDE STRUCTURE CALCULATION OR DETAILS. IF NEEDED, THEY SHALL BE SEPARATE BY A LIC. STRUCTURAL ENGINEER.
- 7) THE GENERAL CONTRACTOR TO BE VERIFY ALL EQUIPMENT MAKER & MODEL NUMBER, SIZE, AND DISCUSS WITH THE OWNER REGARDING ALL CUSTOM-MADE EQUIPMENTS.

HEIGHT BTN. SUPPORT	(ICC ESR-3064P) INTERIOR METAL STUD SIZE & SPAC'G	REMARK
0 TO 12'-0"	1 3/8x 3 5/8x 25 GA. @ 16" O.C.	
0 TO 15'-0"	1 3/8x 3 5/8x 20 GA. @ 16" O.C.	

BRACING LENGTH	SIZE	SCREWS
6' OR UNDER	3 5/8"x 25 GA.	3-#10 EA. END
6'-1" TO 12'	4"x 20 GA.	3-#10 EA. END



NOTE FOR HEALTH DEPT.



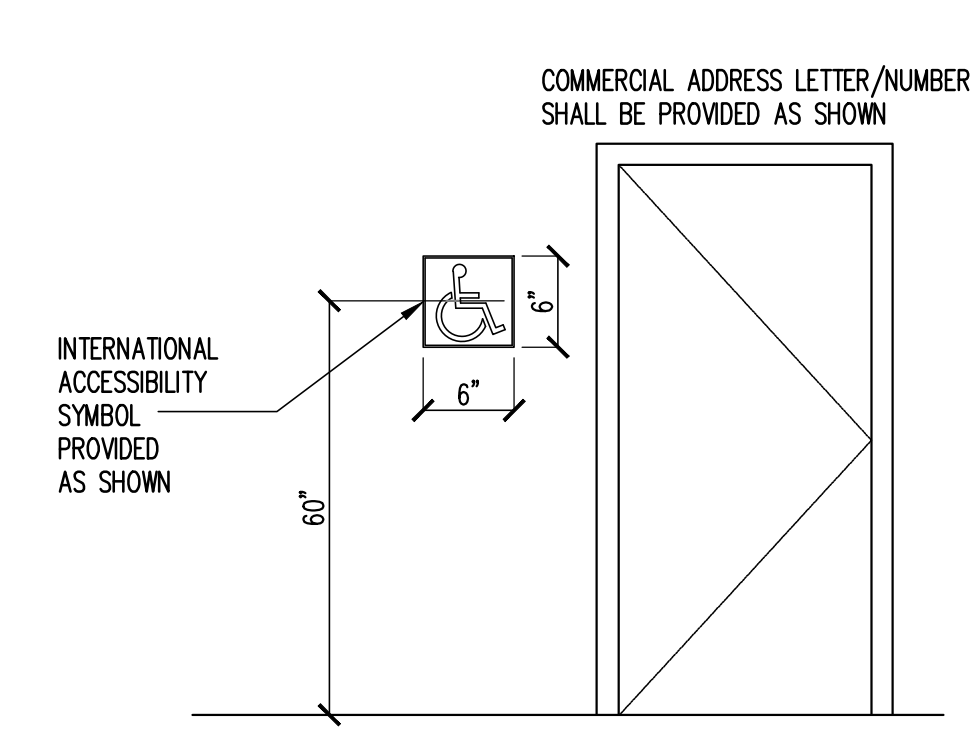
NOTE: TOILET ROOMS WANSOT SHALL HAVE MOISTURE RESISTANT DRYWALL BACKING TO A MINIMUM HEIGHT OF 4\"/>

ACCEPTED TILE --
(COMPLIES WITH ADA RECOMMENDATIONS FOR ACCESSIBLE ROUTES)
GLAZED FLOOR TILE (8\"/>

QUARRY TILE (6\"/>

CONSTRUCTION NOTE

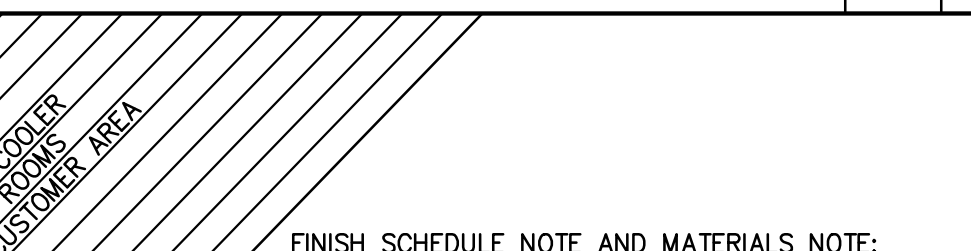
EVERY PRIMARY PUBLIC ENTRANCE AND AT EVERY MAJOR JUNCTION ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL, THERE SHALL BE A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. SIGNS SHALL INDICATE THE DIRECTION TO ACCESSIBLE BUILDING ENTRANCES AND FACILITIES AND SHALL COMPLY WITH THE REQUIREMENTS [CBC 11B-703.7.2]



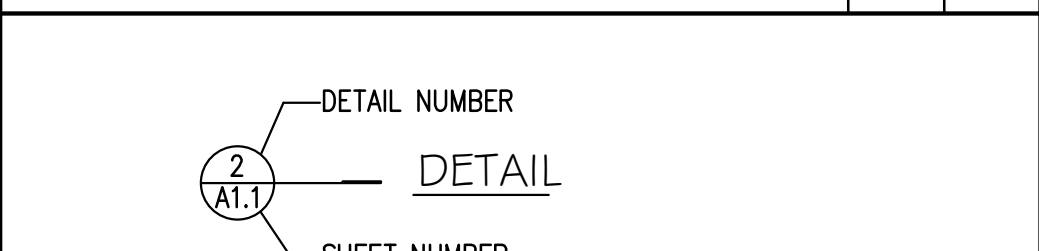
TILE INSTALL DETAIL



ENTRANCE SIGNAGE



INTERIOR WALL DETAIL



NO.	QUANTITY	EQUIPMENT NAME	EX/ N	MANUFACTURER	MODEL NO.	ELECTRICAL	PLUMBING	GAS (BTU)	REMARKS	NO.
01	1	AIR CURTAIN	NEW	"MARS"	36 NCH				w/MICRO SWITCH, 1600RPM	01
02	1	EMPLOYEE LOCKER	NEW	"MIN-HOLT"					STAINLESS STEEL SELF-CONTAINED	02
03	1	DOOR FREEZER	NEW	"TRUE"	TS-48F	115	13.2	1	OUT-LET	03
04	1	MOP SINK W/ WIP HANGER & SHELF	NEW	"ADVANCE T800"	8-49-40				w/ BACKFLOW PREVENT DEVICE	04
05	1	WATER HEATER	NEW	"BRAVARD WHITE"	ULC279H763N			76,000	WITH 6\"/>	

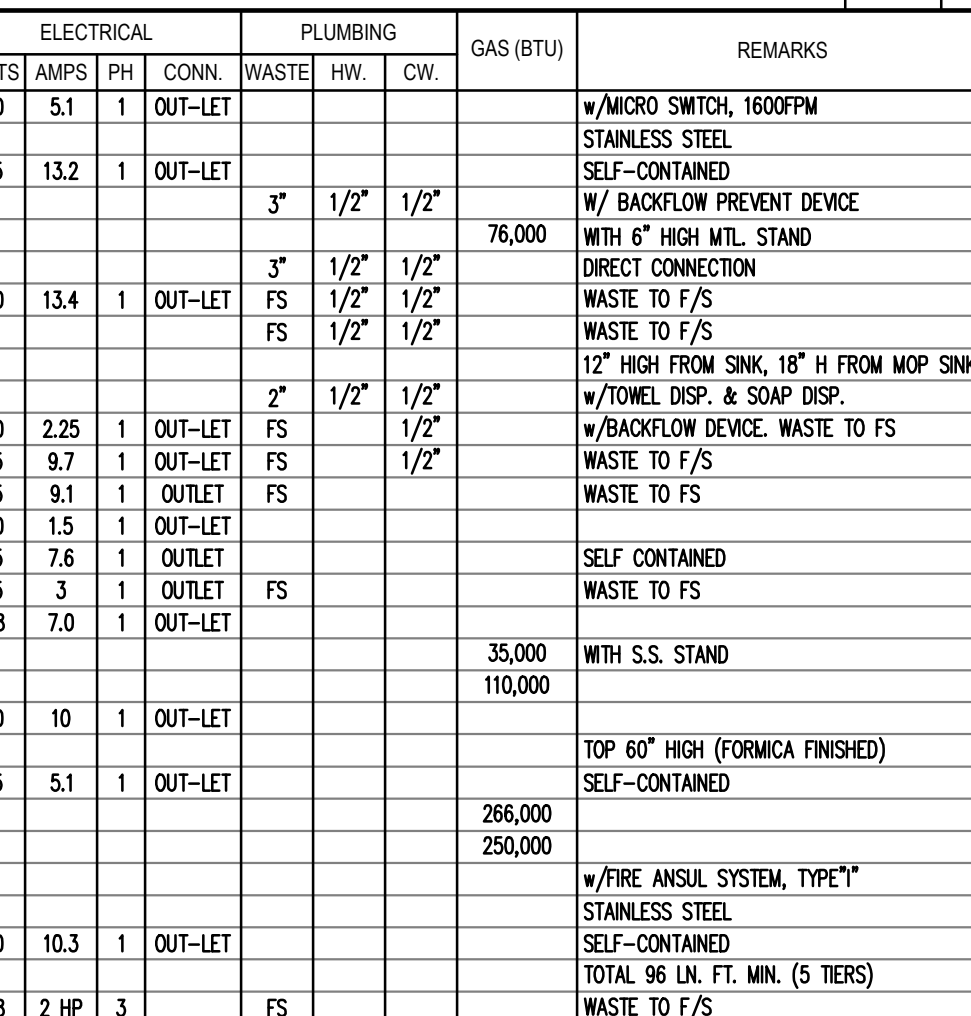
FINISH SCHEDULE NOTE AND MATERIALS NOTE:

- 1) ALL WALL AND CEILINGS IN ALL EMPLOYEES AREA SHALL BE SMOOTH, WASHABLE, DURABLE, NONABSORBENT & EASILY CLEANABLE WITH A LIGHT COLORED (LIGHT COLORED IS DEFINED AS HAVING A LIGHT REFLECTANCE VALUE OF 70% OR GREATER) USE MRGB BACKING FOR WANSOT.
- 2) ALL FLOOR TILE TO BE DURABLE, NONABSORBENT AND EASILY WASHABLE.
- 3) FLOORING UNDER EQUIPMENT AND AT THE BASE COVES SHALL BE COMPLETELY SMOOTH. FLOOR SURFACES WHICH CONTAIN SLIP RESISTANT AGENTS SHALL BE RESTRICTED TO TRAFFIC AREAS ONLY.
- 4) ALL COUNTER SURFACE INCLUDING UNDERSIDE TO BE DURABLE, SMOOTH, NONABSORBENT, EASILY CLEANABLE AND WASHABLE FINISH (MAY REQUIRE STAINLESS STEEL OR NSF APPROVAL HIGH PRESSURE LAMINATE).
- 5) FLOOR SMOOTH CONC. MUST BE TOP-SET TYPE CERAMIC COVERED BASE. THE APPROVED MATERIAL: B&W TILE CO. #S-3619T. AND THE APPROVED CONC. SEALERS MATERIAL: AQUA MIX SEALER'S CHOICE GOLD
- 6) IF USE SHEET VINYL, THE APPROVED MATERIAL: ARMSTRONG "CLASSIC CORLON" 86000 SERIES.
- 7) ALL EQUIPMENT SHALL BE EITHER EASILY MOVABLE (i.e. ON CASTERS), OR MIN. 6 INCH ROUNDED METAL LEGS, OR SEALED TO MIN. 4 INCH SOLID MASONRY ISLAND WITH MIN. 3/8" COVERED RADIUS.
- 8) A MIN. 50-FOOT CANDLES OF LIGHT MEASURED 30" A.F.F. IN KITCHEN, UTENSIL WASHING AREA, SERVICE AREA, THROUGH OUT FACILITY FOR DURING GENERAL CLEANING UP ACTIVITY, AND, A MIN. 10-FOOT CANDLES OF LIGHT MEASURED 30" A.F.F. IN RESTROOM AND STORAGE ROOMS.

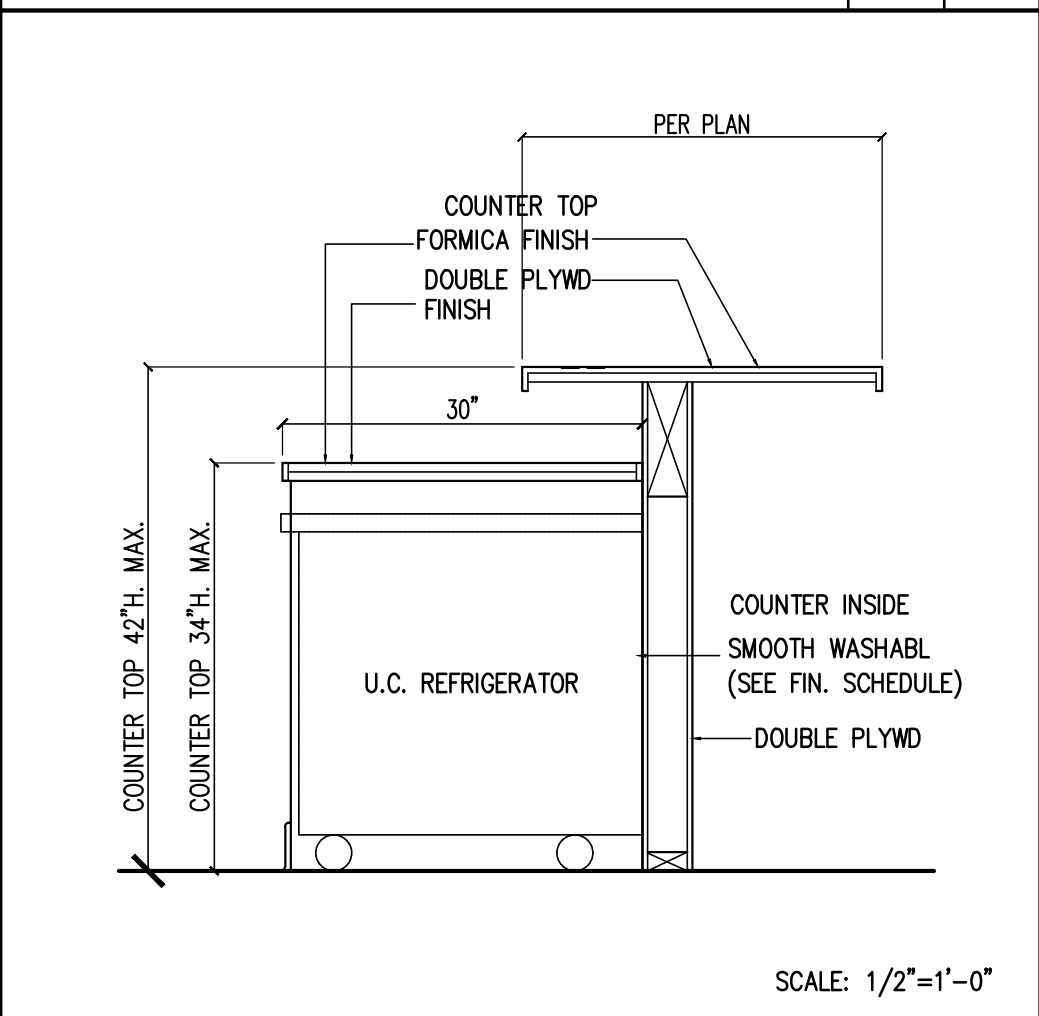
FINISH SCHEDULE

NO.	QUANTITY	EQUIPMENT NAME	EX/ N	MANUFACTURER	MODEL NO.	ELECTRICAL	PLUMBING	GAS (BTU)	REMARKS	NO.
01	1	AIR CURTAIN	NEW	"MARS"	36 NCH				w/MICRO SWITCH, 1600RPM	01
02	1	EMPLOYEE LOCKER	NEW	"MIN-HOLT"					STAINLESS STEEL SELF-CONTAINED	02
03	1	DOOR FREEZER	NEW	"TRUE"	TS-48F	115	13.2	1	OUT-LET	03
04	1	MOP SINK W/ WIP HANGER & SHELF	NEW	"ADVANCE T800"	8-49-40				w/ BACKFLOW PREVENT DEVICE	04
05	1	WATER HEATER	NEW	"BRAVARD WHITE"	ULC279H763N			76,000	WITH 6\"/>	

SYMBOLS



SECTION OF COUNTER



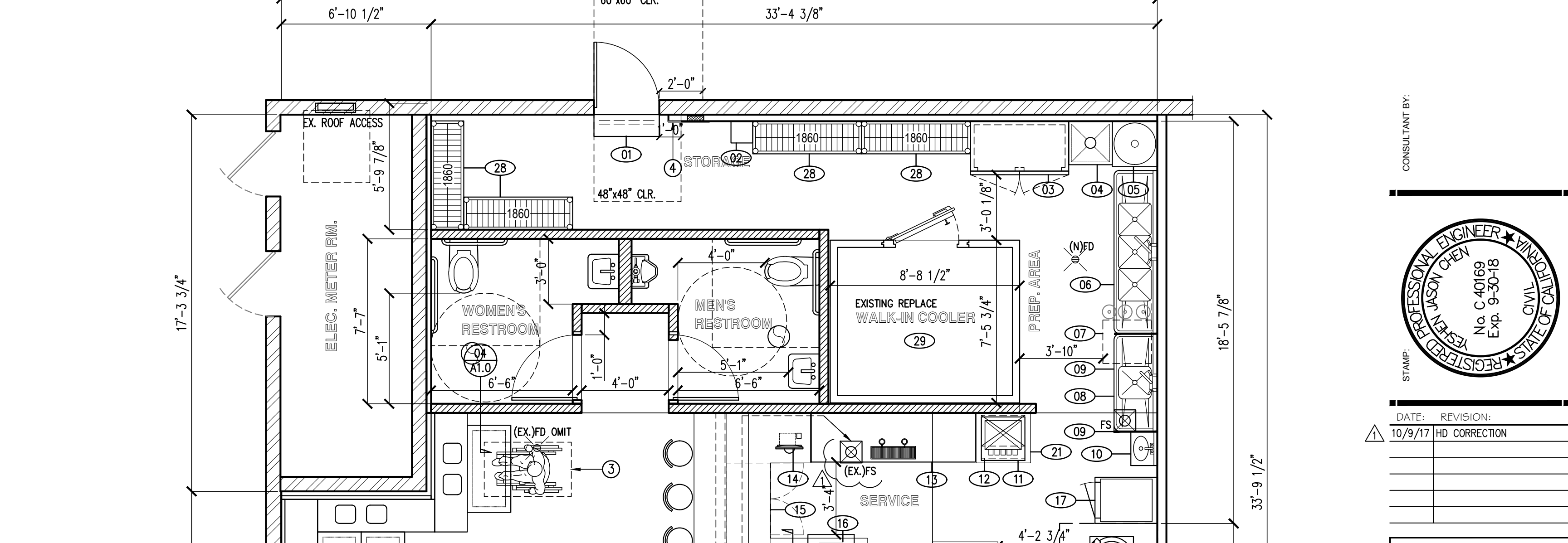
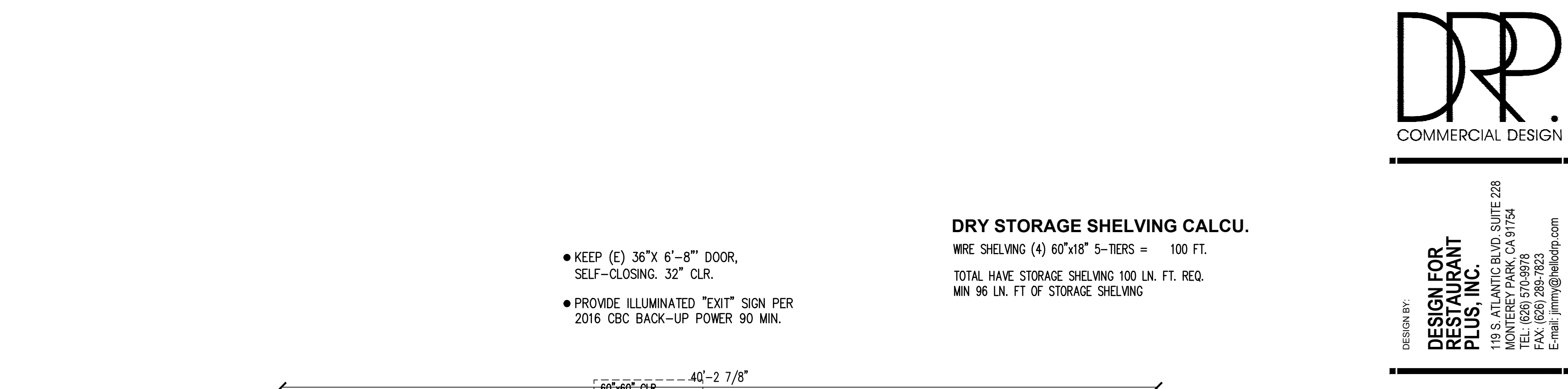
EQUIPMENT SCHEDULE

NO.	QUANTITY	EQUIPMENT NAME	EX/ N	MANUFACTURER	MODEL NO.	ELECTRICAL	PLUMBING	GAS (BTU)	REMARKS	NO.
01	1	AIR CURTAIN	NEW	"MARS"	36 NCH				w/MICRO SWITCH, 1600RPM	01
02	1	EMPLOYEE LOCKER	NEW	"MIN-HOLT"					STAINLESS STEEL SELF-CONTAINED	02
03	1	DOOR FREEZER	NEW	"TRUE"	TS-48F	115	13.2	1	OUT-LET	03
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05	1	WATER HEATER	NEW	"BRAVARD WHITE"	ULC279H763N			76,000	WITH 6\"/>	

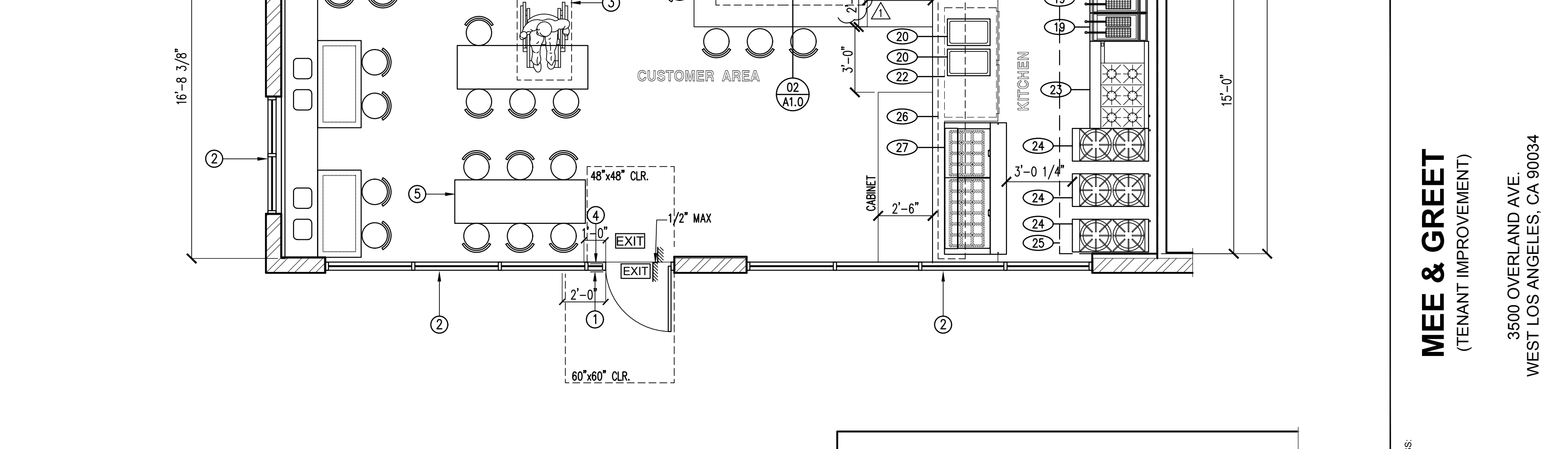
SECTION OF COUNTER



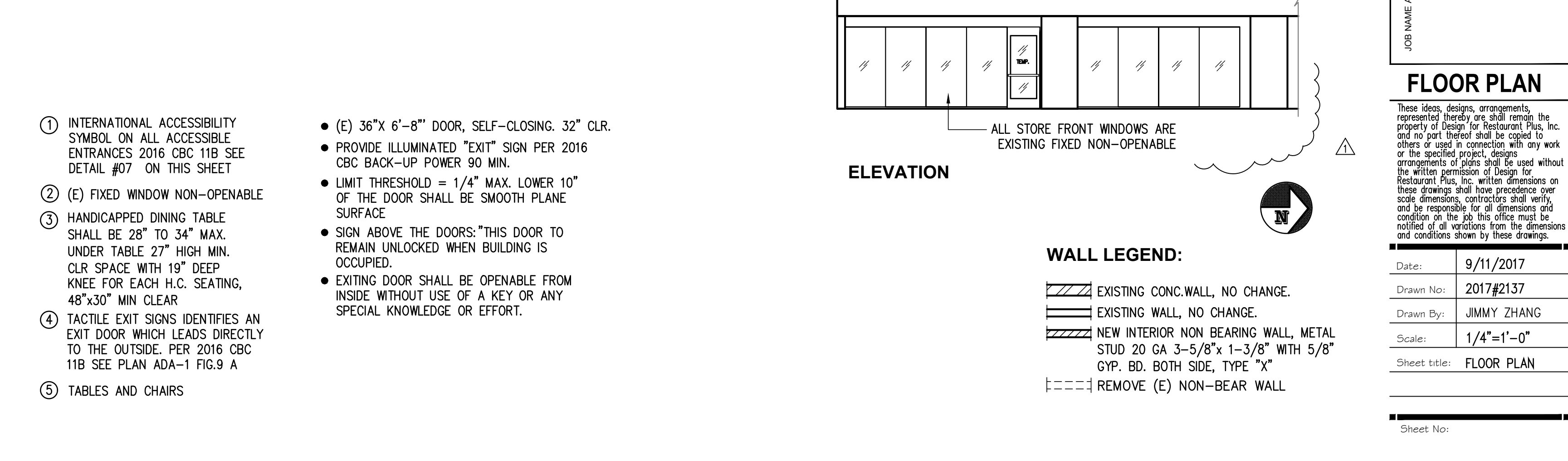
SECTION OF COUNTER



FLOOR PLAN



ELEVATION



FLOOR PLAN (Scale: 1/4"=1'-0")



DRP COMMERCIAL DESIGN

DESIGN BY: **DESIGN FOR RESTAURANT PLUS, INC.**
119 S. ATLANTIC BLVD., SUITE 228
LOS ANGELES, CA 90015
TEL: (323) 570-9873
FAX: (323) 289-9873
E-mail: jimmy@hellodrp.com

CONSULTANT BY: **REGISTERED PROFESSIONAL ENGINEER**
JIMMY CHEN
No. C-40169
Exp. 9-30-18

DATE: 10/9/17
REVISION: HB CORRECTION

MEE & GRETT
(TENANT IMPROVEMENT)

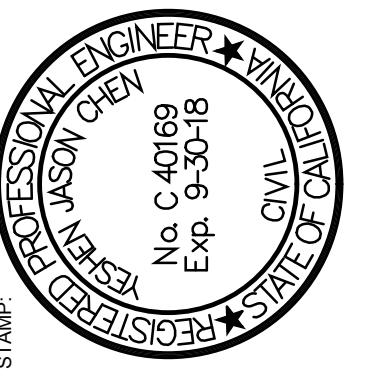
3500 OVERLAND AVE.
WEST LOS ANGELES, CA 90034

FLOOR PLAN

These ideas, designs, arrangements, represented thereby are still remain the property of Design For Restaurant Plus, Inc. and no part thereof shall be copied, used or used in connection with any work or the specified project, design for Restaurant Plus, Inc. written dimensions on these drawings shall have precedence over scale dimensions, contractors shall verify, and be responsible for all dimensions and conditions on the job. This office must be notified of all variations from the dimensions and conditions shown by these drawings.

Date: 9/11/2017
Drawn by: 2017#2137
Drawn By: JIMMY ZHANG
Scale: 1/4"=1'-0"
Sheet title: FLOOR PLAN
Sheet No:

CONSULTANT BY:



STAMP:

DATE: REVISION:

DATE	REVISION

MEE & GREET
(TENANT IMPROVEMENT)
3500 OVERLAND AVE.
WEST LOS ANGELES, CA 90034

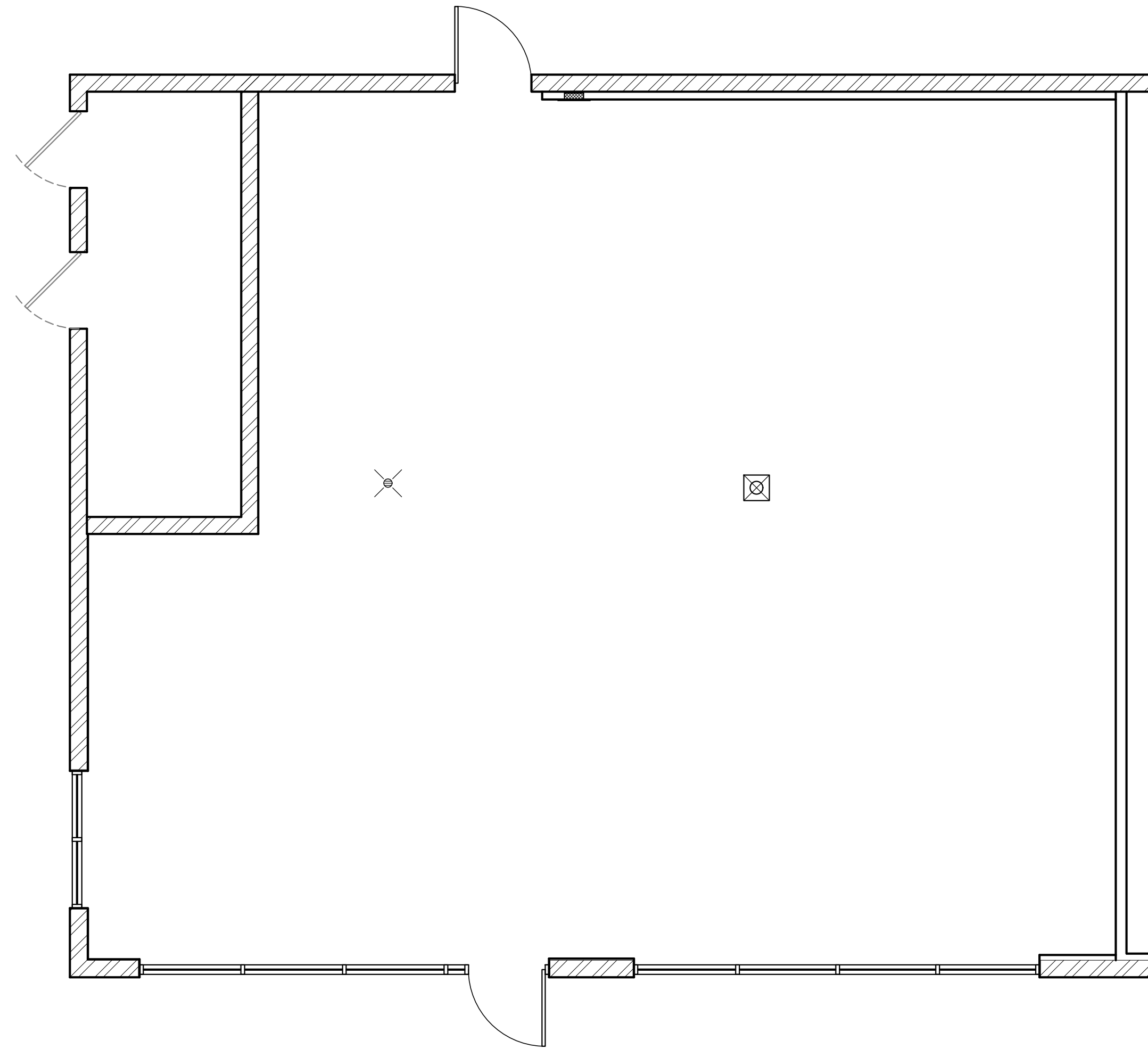
JOB NAME AND ADDRESS:

(E) FLOOR PLAN

These ideas, designs, arrangements, represented hereby, are shall remain the property of Design For Restaurant Plus, Inc. and no part thereof shall be copied by others or used in connection with any work or the specified project, designs, arrangements of plans shall be used without the written permission of Design For Restaurant Plus, Inc. written dimensions on these drawings shall have precedence over scale dimensions, contractors shall verify, and be responsible for all dimensions and condition on the job. This office must be notified of all variations from the dimensions and conditions shown by these drawings.

Date:	9/11/2017
Drawn No:	2017#2137
Drawn By:	JIMMY ZHANG
Scale:	1/4"=1'-0"
Sheet title:	DEMO PLAN

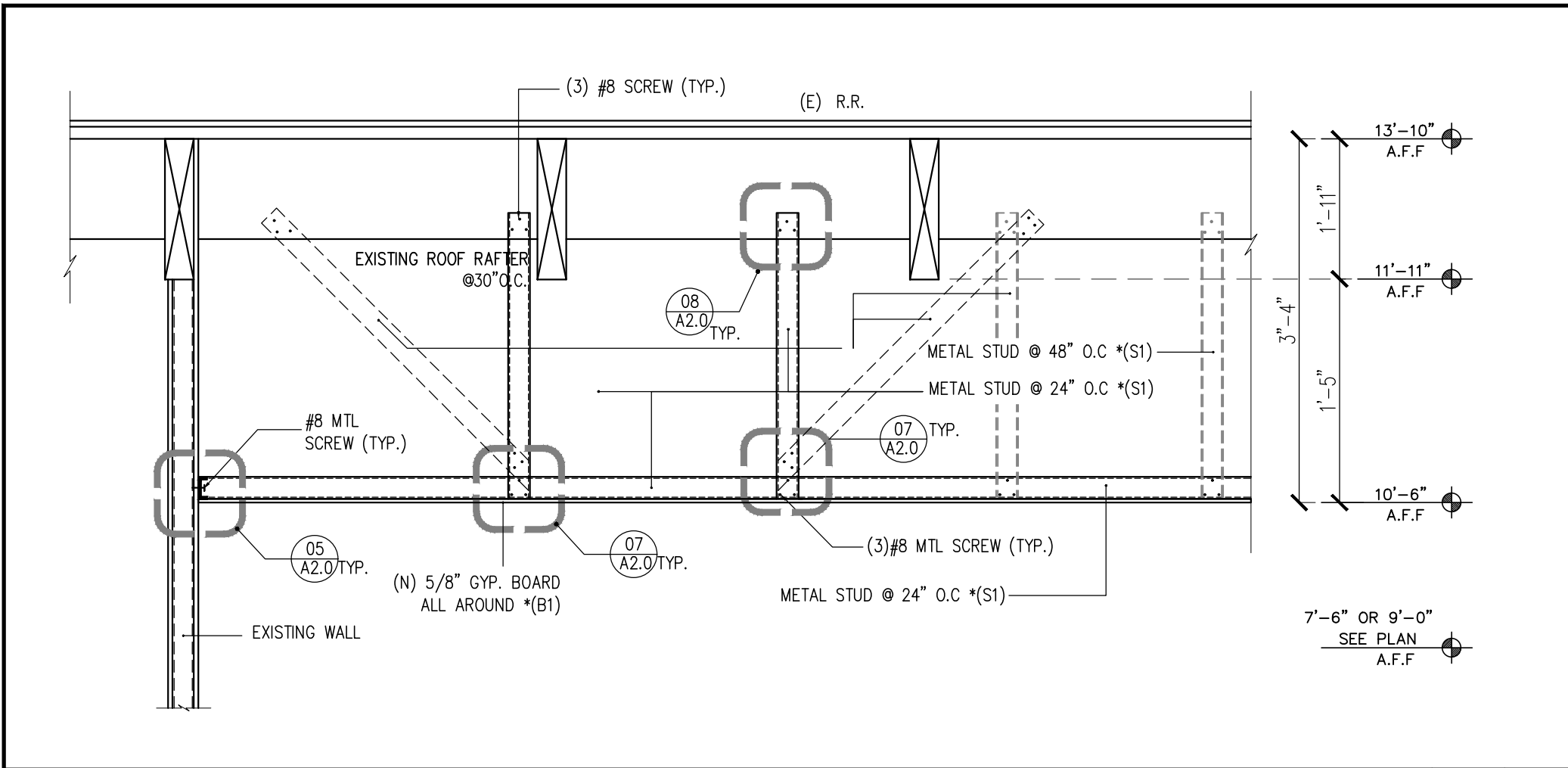
Sheet No:



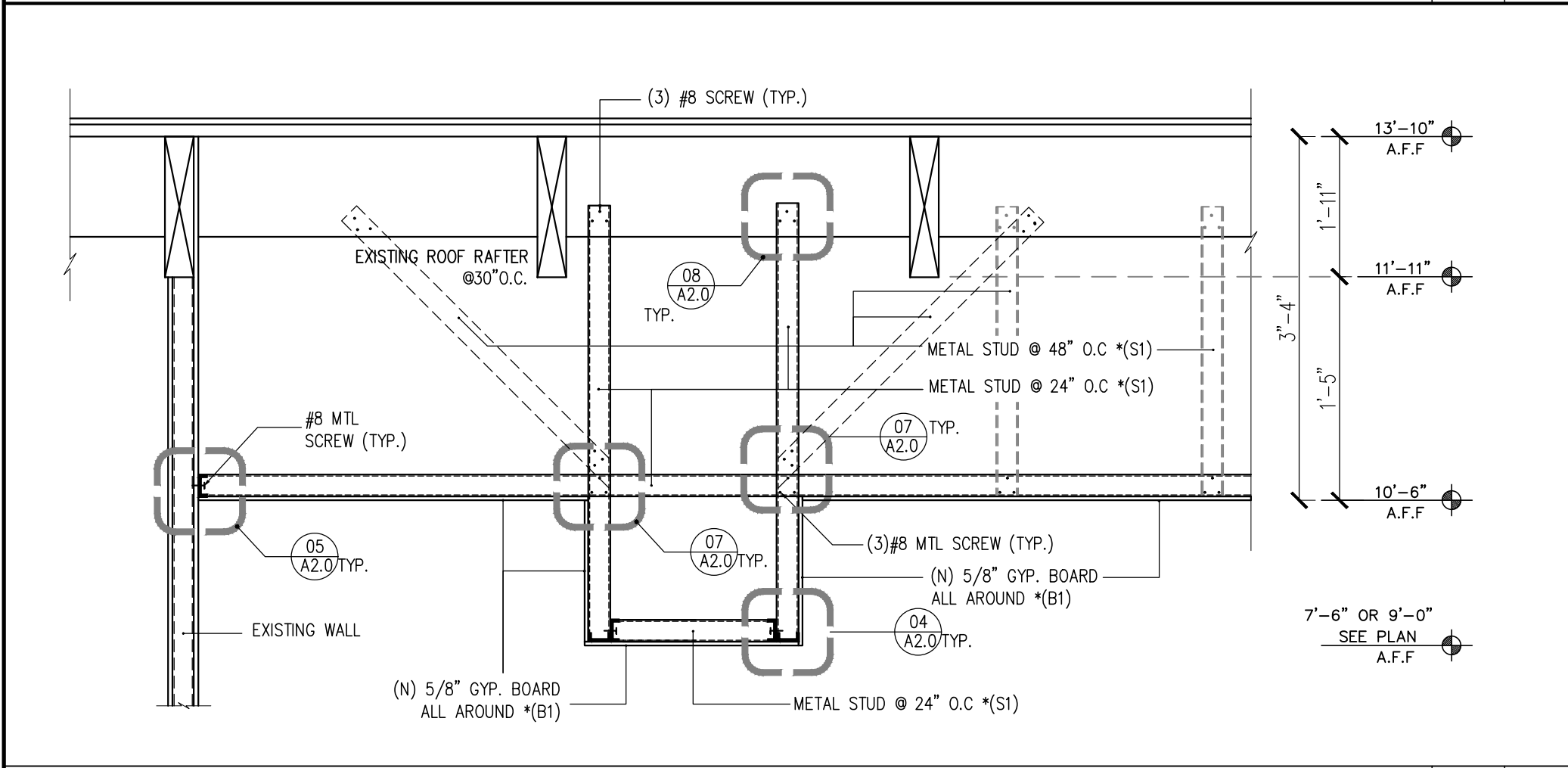
WALL LEGEND:

===== EXISTING BUILDING WALL REMAIN, NO CHANGE.

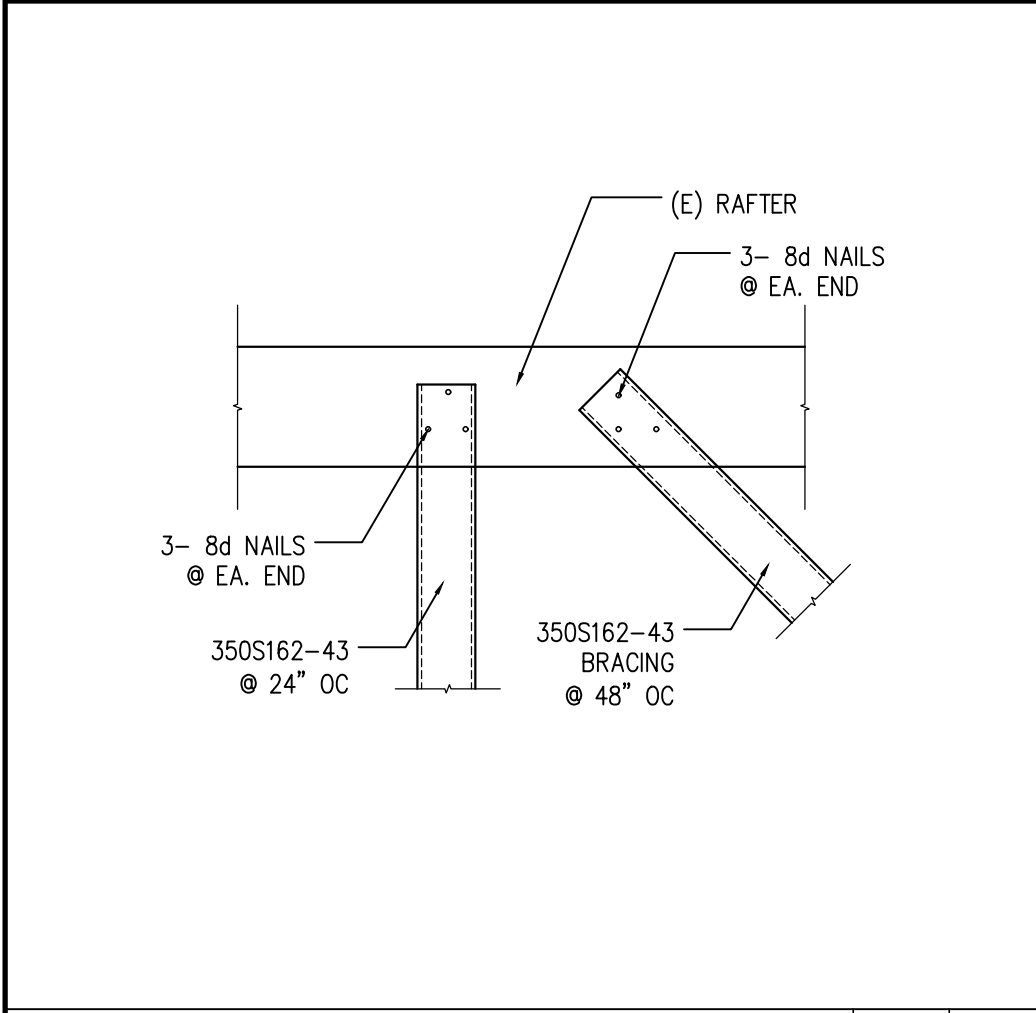




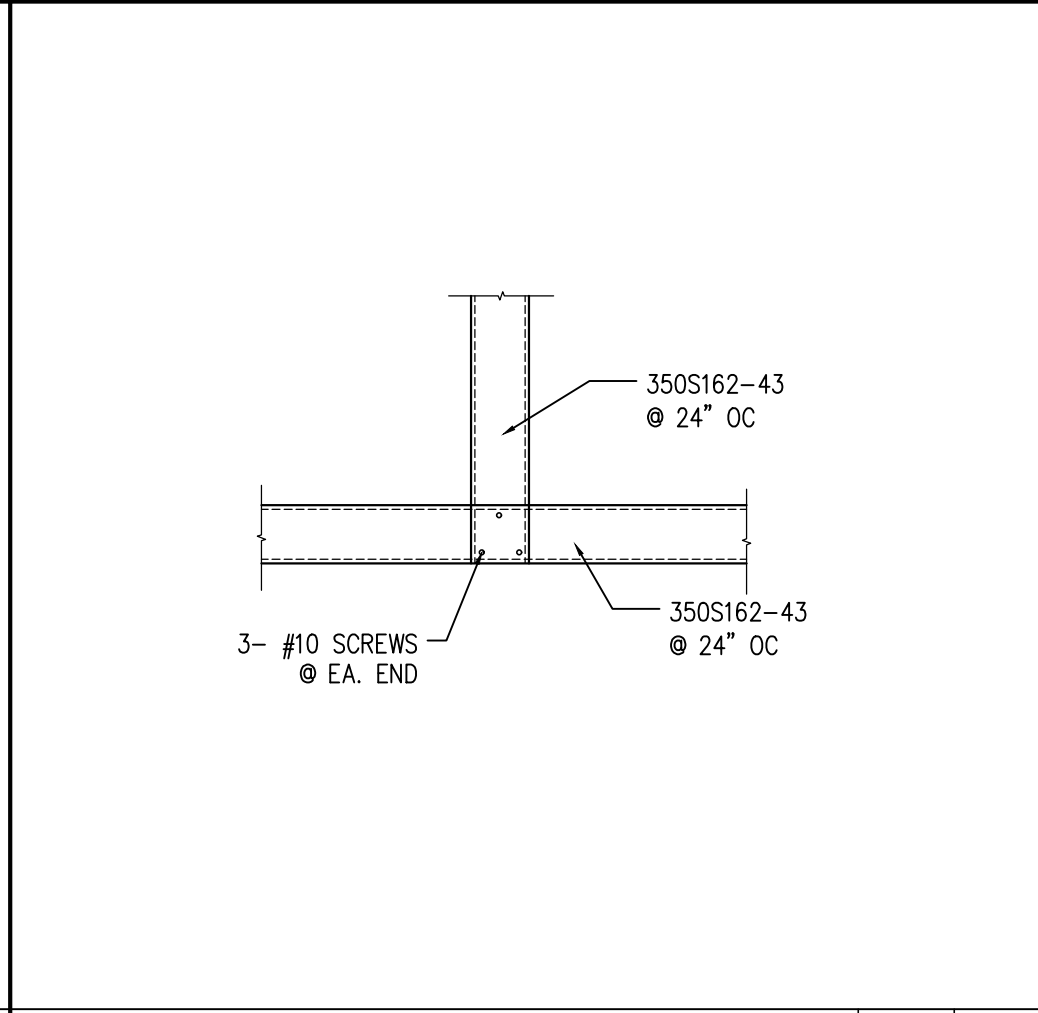
HARD LID CEILING DETAIL N.T.S. 10



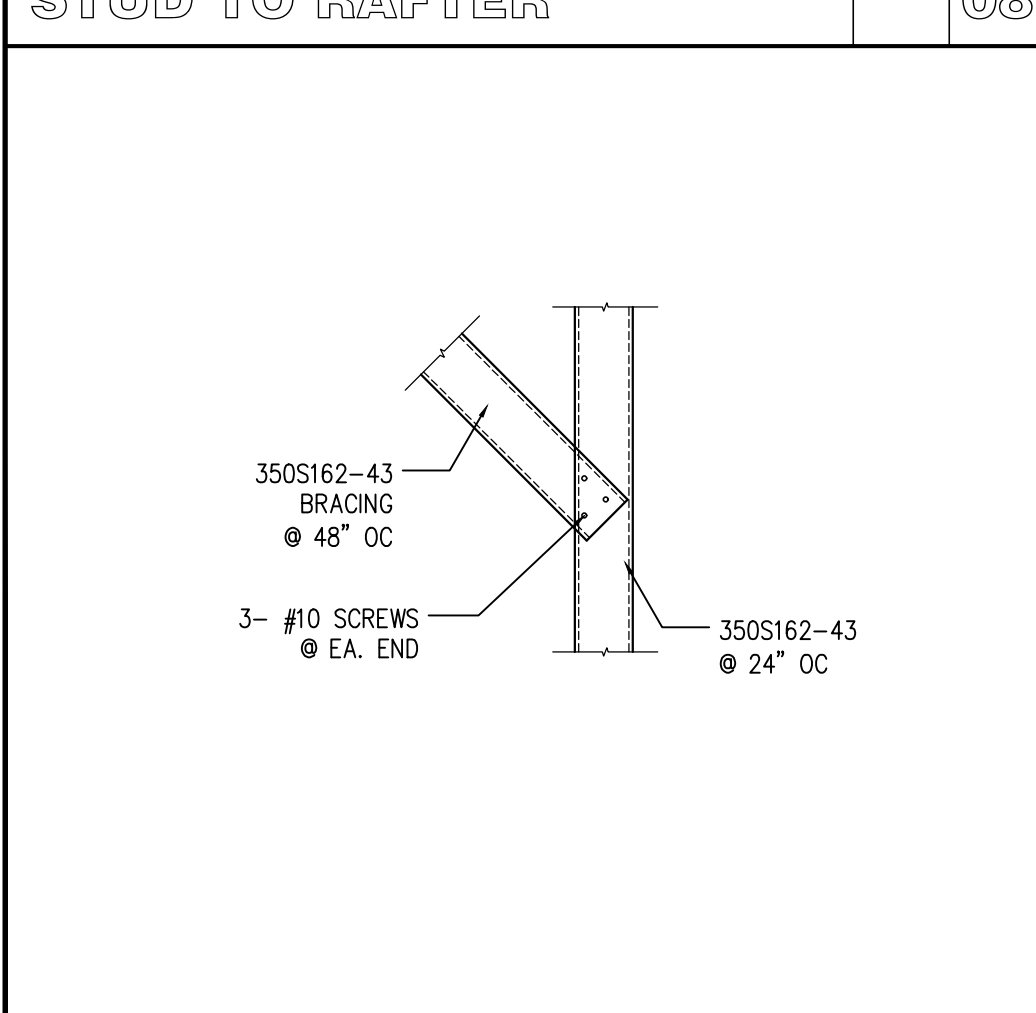
SOFFIT DETAILS N.T.S. 09



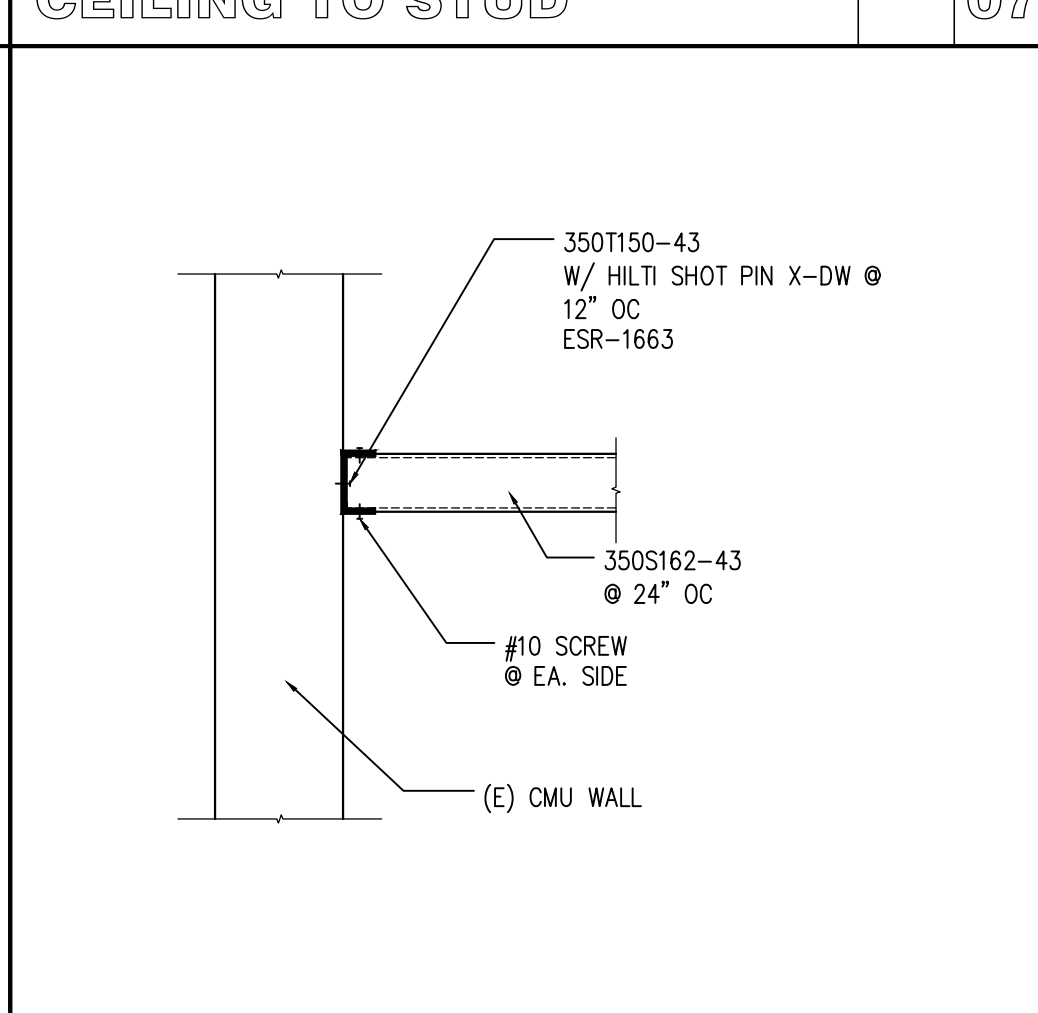
STUD TO RAFTER N.T.S. 08



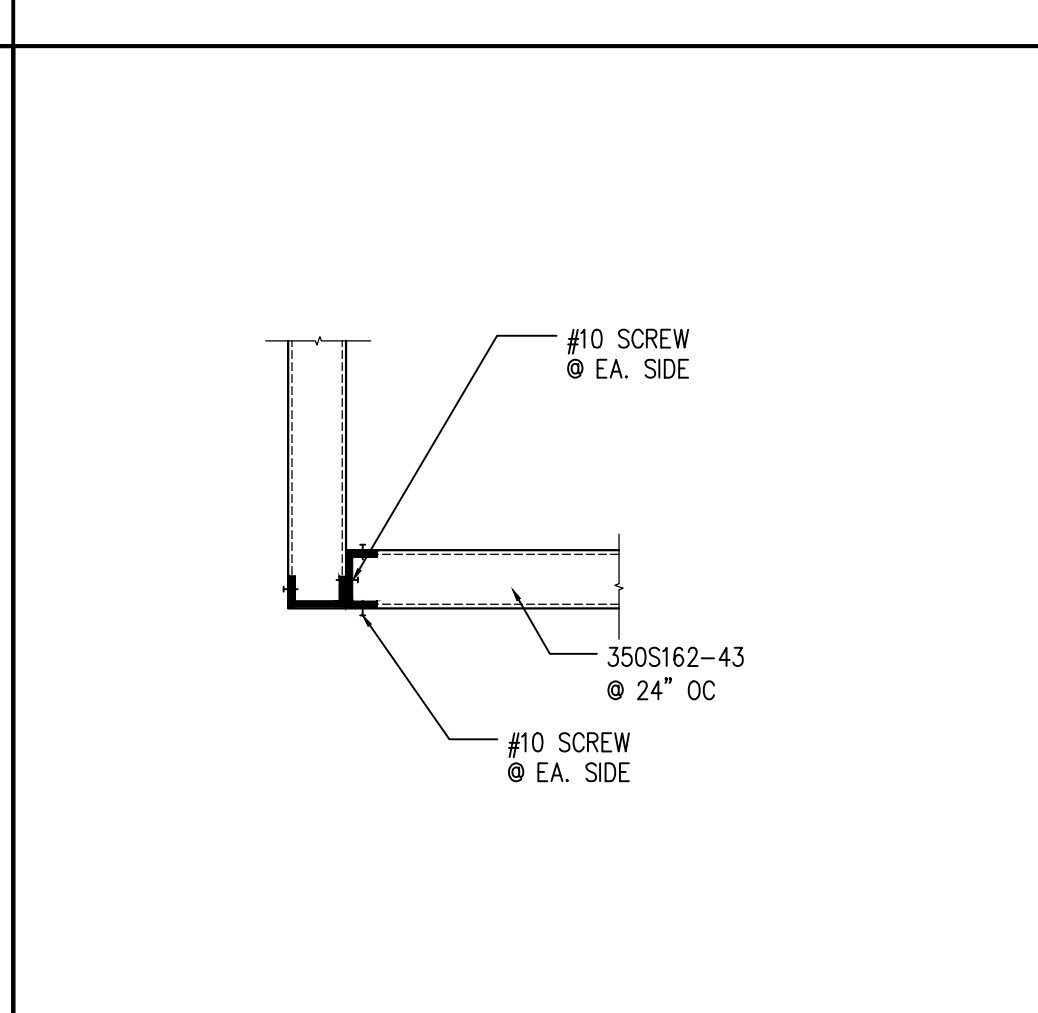
CEILING TO STUD N.T.S. 07



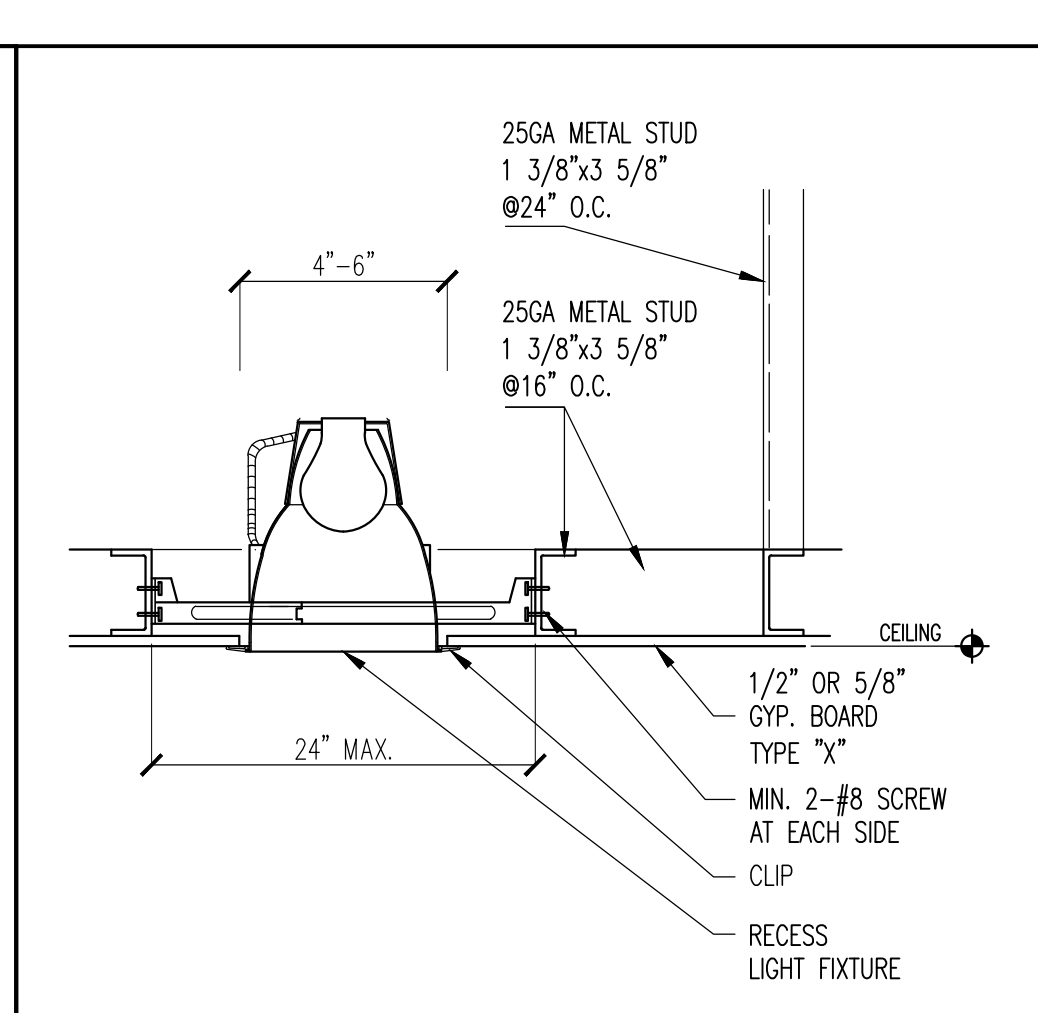
BRACING TO STUD N.T.S. 06



CEILING TO WALL N.T.S. 05



CEILING TO WALL N.T.S. 04

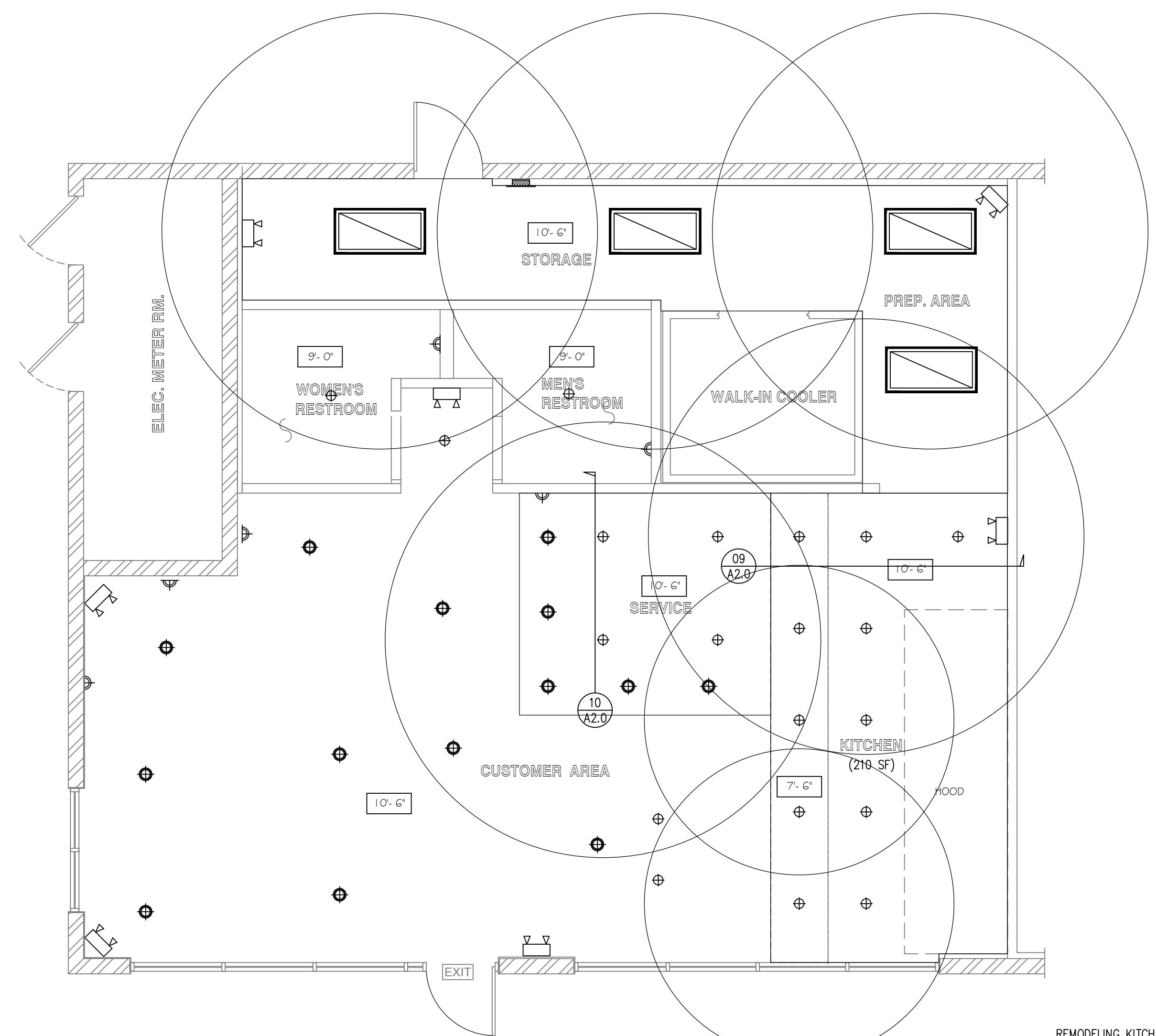


RECESS LTG SUPPORT N.T.S. 03

CEILING PLAN (Scale: 1/4"=1'-0") 1/4"=1'-0" DRP 8001 01

TYPE	SYMBOL	MARK	LAMP			FIXTURE VA	VOLT	MOUNTING	MANUFACTURE & MODEL
			TYPE	NO.	WATT				
A	☐	2X4 DIMMABLE RECESS FLUORESCENT	F32T8	3	32	96	120	CEILING	LUTRON: FXSRJ33224EU
B	⊕	3" RECESS	LED	1	7.5	7.5	120	CEILING	"EPIQ" E3-RE-30 RECESSED LED
E	⊕	PENDANT LIGHTING	LED	1	9.5	9.5	120	CEILING	"LITHONIA" MDPB BNP
F	▲	WALL-MOUNTED LIGHTING	LED	1	9.5	9.5	120	CEILING	"LITHONIA" MW5B BZ
G	⊗	EXIT SIGN	F5 TT	2	7	14	120	CEILING	"LITHONIA" #F2ES-GEL W/ 90 MIN. BATTERY BACK UP
H	▽	EMERGENCY LTG	FLUORESCENT	2	1	27	120	WALL	BAGHELLI: TEMPESTA TH TA 27 SE VOLT AT

LIGHTING FIXTURE SCHEDULE N.T.S. 02



REMODELING KITCHEN / PREP. AREA / STORAGE TOTAL 597 SF
*PROVIDE (4) 2x4 LIGHTING FIXTURES EACH LIGHTING FIXTURES 9300 LUMENS ((3)x3100 LUMENS 4' HPT8 LAMPS) (4)x9300=37200
*PROVIDE (11) LIGHTING FIXTURES EACH LIGHTING FIXTURES 400 LUMENS (11)x460= 5060 LUMENS
TOTAL 42260 / 597 SF = 71 LUMENS/SF

DATE: 10/9/17
REVISION: HD CORRECTION

ADA ACCESSIBILITY STANDARDS (DRAFT)

IDENTIFICATION SYMBOLS (for sanitary facilities)

- DOOR MOUNTED SIGNAGE** (See Fig.1)
- (Men's) - Equilateral triangle 1/4" thick with edges 12" long and a vertex pointing upward.
 - (Women's) - 12" diameter circle 1/4" thick with 1/4" thick triangle superimposed within circle.
 - (Unisex)-12" diameter circle 1/4" thick with 1/4" thick triangle superimposed within circle.
 - The characters and background of the sign is eggshell, matte, or other non-glare finish and the color and contrast of the sign distinctively contrasts with the color and contrast of the door.
 - Signs are centered on the door 60" from floor.
- Wall Mounted Signage**
- The international symbol of accessibility is installed on the wall adjacent to the latch side of the door. The border dimension of this pictogram shall be a minimum of 6" in height.
 - Verbal description as to restroom usage (i.e. Men's Restroom, etc.), is placed directly below the symbol of accessibility.
 - The characters and background of the sign is eggshell, matte, or other non-glare finish and the color and contrast of the sign distinctively contrasts with the color and contrast of the wall.
 - Signs are centered on the wall 60" from the floor.
- Letters and numerals are raised 1/32", are sans-serif uppercase characters and are accompanied by Grade 2 Braille. Characters are minimum 5/8" high and a maximum of 2" high.
 - Mounting locations allows a person to approach within 3" of the signage without encountering protruding objects or standing within the swing of a door.
- SINGLE ACCOMMODATION TOILETS** (See Fig.2 and Fig.3)
- Except at doors, the minimum clear width of an accessible route in facility is 36".
 - Entry door has privacy latchpush button-lever release
 - Sufficient space for wheelchair measuring 30" x 48" to enter room and permit the door to close is provided.
 - A clear space of sufficient size top inscribe a 60" diameter circle is provided within the sanitary facility room.
 - 60" space is clear of objects from the floor to a height of 27".

- No door encroaches into required 60" clear space.
- 48" min. clear space is provided in front of the water closet.
- 18" between center of water closet and side-wall corner.
- 28" minimum clear space is provided from the water closet to any fixture, or a minimum 32" wide clear space to the opposite wall.
- Top of toilet seat is 17"-19" from floor surface.
- Flush valve is on wide side of toilet area.
- 44" max. from floor to flush valve.
- 5 lb. max. force to operate flush valve.
- Walls within compartment are smooth, hard and non-absorbent to 48" in height, and are not adversely affected by moisture.
- Floor surfaces of toilet room are smooth, hard and non-absorbent extending upward a minimum of 5" onto walls.
- Side grab bar is a minimum 42" long and extends 24" beyond the front of the water closet.
- The forward end of the side grab bar is located a minimum of 54" from the back wall.
- Side grab bar begins a maximum of 12" from the rear wall.
- Rear grab bar is a minimum 36" long.
- Rear grab bar begins a maximum of 6" from the corner of the wall on the toilet side.
- Diameter of grab bar(s) is 1-1/4" - 1-1/2".
- Clearance between the grab bar(s) and wall is 1-1/2".
- Grab bars are mounted at 33" to center of bar above and parallel to floor. (For tank type toilets, 36" may be allowed if tank obstructs placement of bar).
- Bars are smooth with a min. radius of 1/8".
- Min. structural strength of grab bar(s) will support a 250 lb. point load.
- Grab bars do not rotate within their fittings.
- AA. Surface of wall adjacent to grab bar(s) is free of sharp or abrasive elements.
- BB. Toilet paper dispensers located 7 inches minimum to 9 inches maximum in front of the water closet measured to the centerline of the dispenser; 11B-604.7
- CC. 19" minimum height from floor to centerline of toilet paper dispenser. (location below grab bar suggested)
- DD. Toilet paper dispenser allows continuous paper flow and does not control delivery.

DINING, BANQUET AND BAR FACILITIES

- Seating**
- At least 5%, but not less than one of the seating spaces in each functional area is accessible as follows:
 - Min. 30" x 48" clear floor spaces is provided.
 - One full-unobstructed side of the clear floor space adjoins or overlaps an accessible route or another wheelchair clear floor space.
 - Knee space at tables is at least 27"x30"x19"D. Height of tables between 28"-34" from the floor or ground.
 - Access to accessible seating space(s) is provided by Main aisles a min. of 36" in width.
 - Equivalent services and decor are provided at Accessible seating space as for the public.
 - Counters that exceed 34" in height, where food or drink is served, have a minimum 60" long portion.

Top Counter is between 28"-34" above the finish floor. Knee clearance a min. 27" high, 30" wide and 19" deep. Clear floor space a min. of 30"x48".

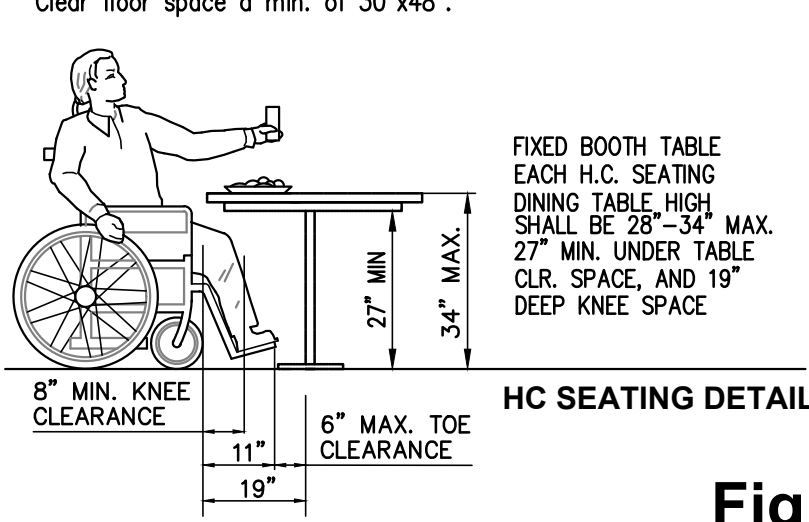


Fig. 2

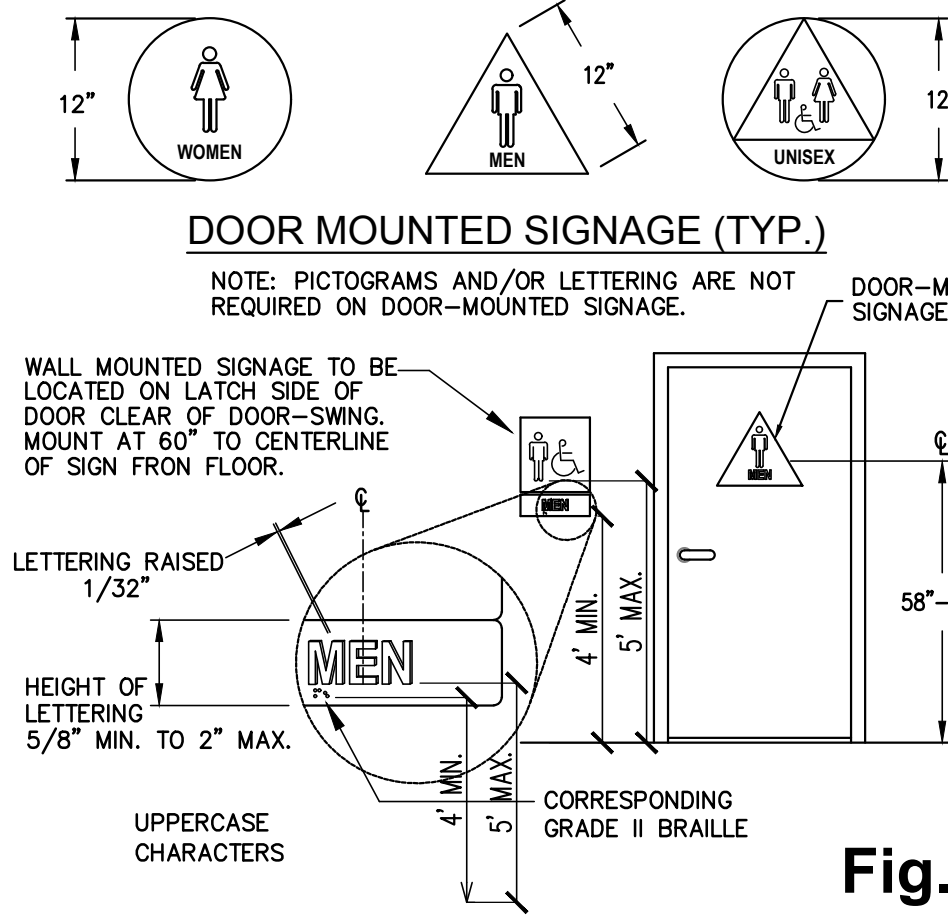


Fig. 3

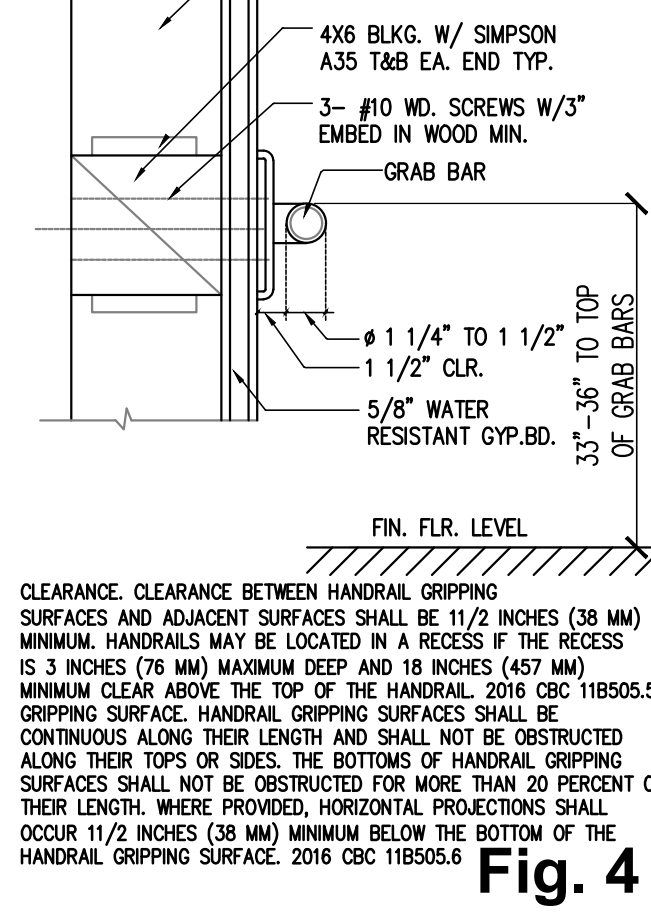


Fig. 4

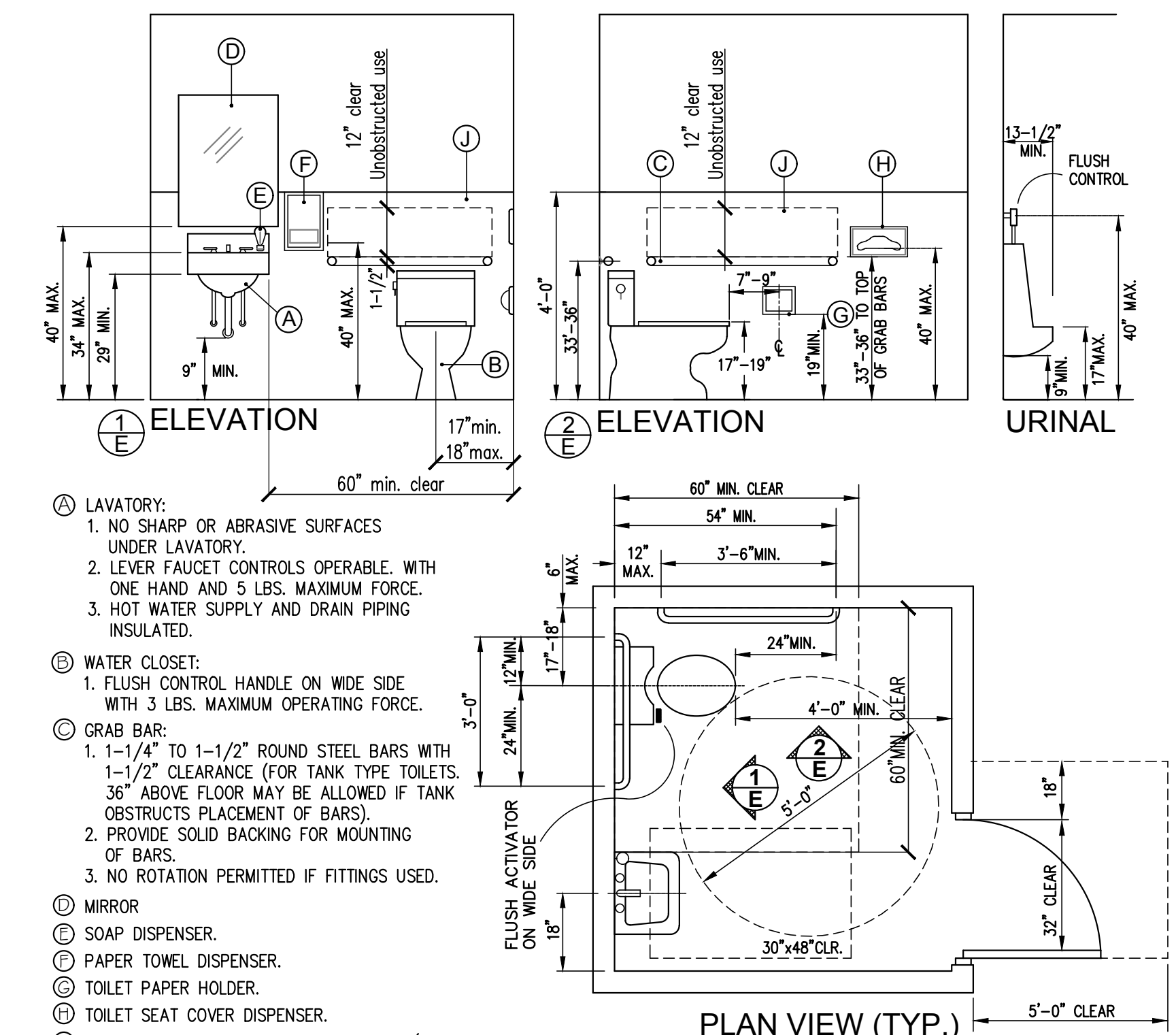


Fig. 5

SINGLE OCCUPANCY DISABLED TOILET (TYP.)

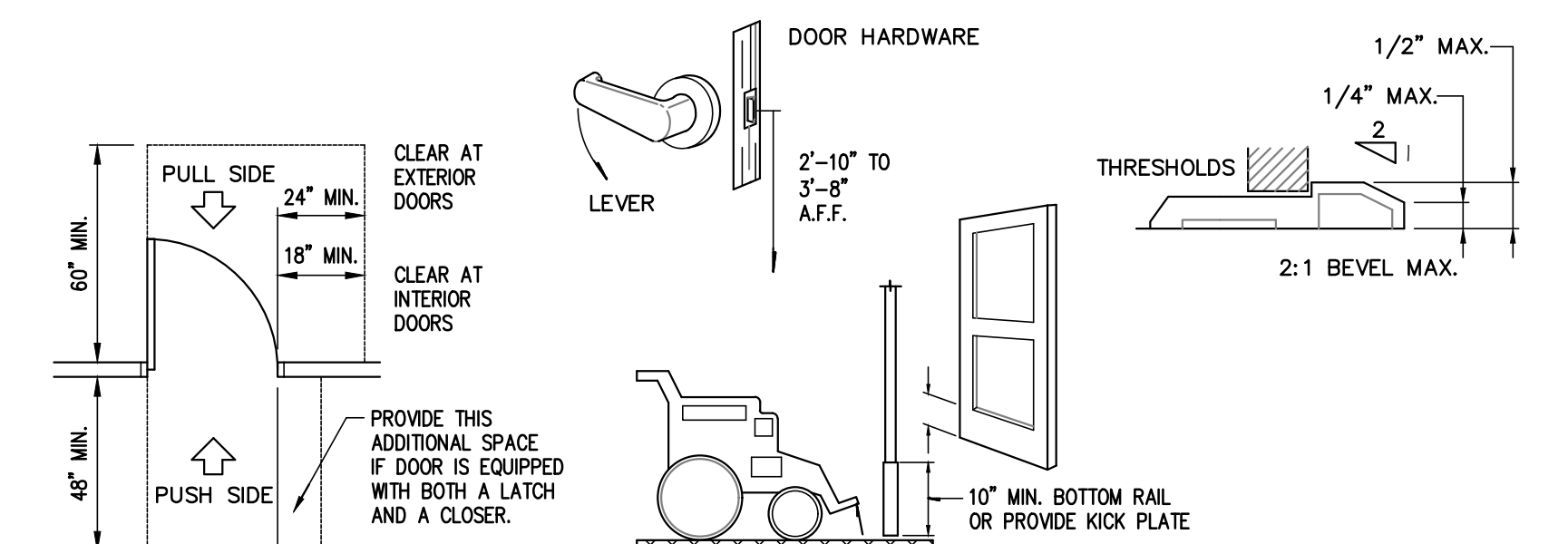


Fig. 6

LAVATORIES

- Min. 30" x 48" clear space is provided in front of lavatory that allows forward approach.
- Required clear space adjoins or overlaps an accessible route and extends a max. of 19" underneath the lavatory.
- Lavatories adjacent to a side wall have a min. 18" distance to center of fixture.
- 34" max. height of rim or counter above floor surface.
- 29" min. clearance from bottom of apron to the floor.
- Knee clearance under front lip is a min. of 27" high, 30" wide, and extends a min. of 8" in depth from the front of the lavatory.
- Toe clearance under lavatory is a min. of 9" high, 30" wide, and extends a min. of 17" in depth from the front of the lavatory.
- Drain and hot water piping is insulated or configured to prevent contact.
- There are no sharp or abrasive elements under lavatory.
- Faucets are lever type, electronically activated or approved self closing valves (Min.10 seconds open flow).
- Faucets are operable with one hand and do not require tight grasping, pinching or twisting of the wrist.
- 5 lb. max. force required to activate controls.

- an individual's knees may be able to slip past the piping on either side is of no consequence; the min. required clearances must be provided. To prevent possible problems, it is highly recommended that plan drawings specify lavatory models that provide a full 8" clearance from the front of the unit to any piping and additionally provides for a max. allowable bowl depth of 6-1/2". The required clearances between lavatories and sinks are different and should not be confused. Although California's accessibility guidelines do not presently contain specific guidelines for sinks, the ADAAG does. Lavatories require min. knee clear. of 30"x27"x8"d; sinks require min. knee clearances that are min. of 30" wide by 29" high, however the depth of this clearance must maintain an absolute distance of 19" from the front of the sink. In addition, federal guidelines restrict each sink to a max. depth of 6-12" for applicable requirement.
- ACCESSORIES IN SANITARY FACILITIES**
- Minimum 30" x 48" clear floor or ground space is provided to allow forward or parallel approach to Accessories.
 - One full unobstructed side of the clear floor or ground spaces adjoins or overlaps an accessible route or adjoins wheelchair clear floor space.
 - Mirror(s) is mounted with the bottom edge no higher than 40" from the floor.
 - Operable parts (including coin slots) of all fixtures or accessories are located a maximum of 40" above floor (i.e., soap dispensers, towels toilet seat covers, auto-dryers, sanitary napkin dispensers, waste receptacles, etc.).
 - Controls and operating mechanisms are operable with one hand and do not require tight grasping, pinching, or twisting of the wrist.
 - The force required to activate controls is 5 lb. max.
 - Coat hooks and shelving are located within appropriate reach ranges (48" max. above floor recommended).
 - Medicine cabinets are provided, at least one has a usable shelf no higher than 44" above floor.

INTERPRETATIONS: Possibly the most common design and construction error regarding lavatory must be a min. of 29" high and extend back a min. of 8" from the front edge. Lavatory bowls with excessive depth oftentimes restrict this required clearance even when the top of the bowl is mounted at the max. allowed 34". This situation is of particular importance in Alterations, as many older model lavatories simply cannot provide for both max. mounting height and required knee clearance. It is also important to understand that the drain piping cannot encroach into the required knee clearance. The fact that

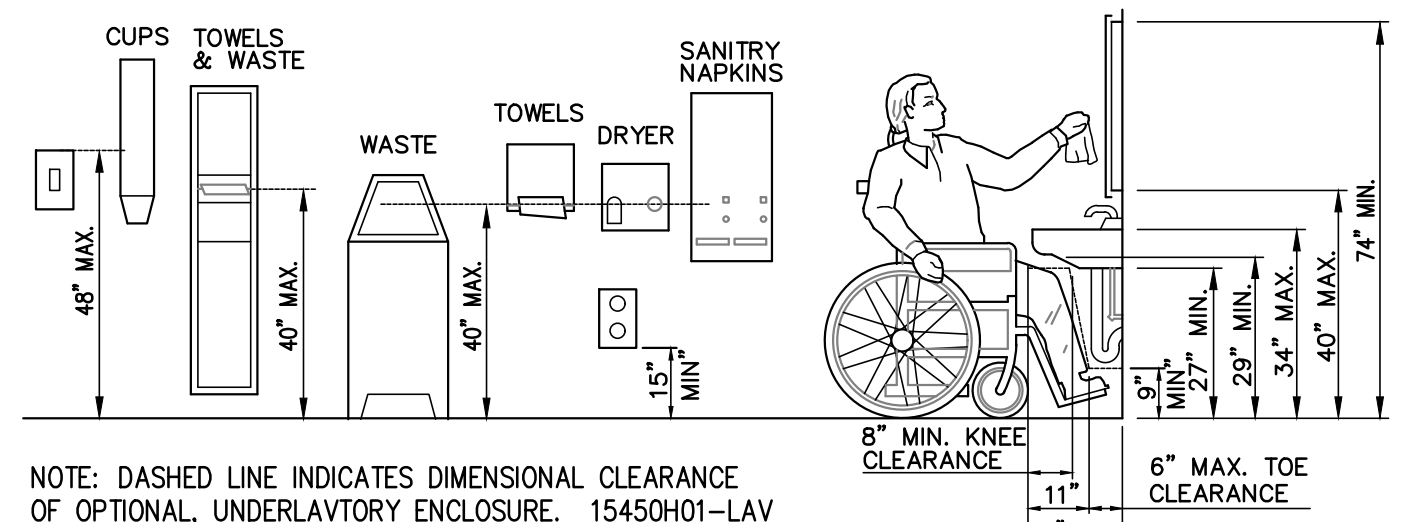


Fig. 1

(edition-02/2014)

REFER TO THE NOTES FOLLOWING CBC FOR MORE INFORMATION ON THE DESIGN OF CURB RAMPS AND CURB CUTS FOR WALKWAYS AND ACCESS AISLES. THE PICTURE BELOW IS ONLY ONE OF THE EXAMPLES.

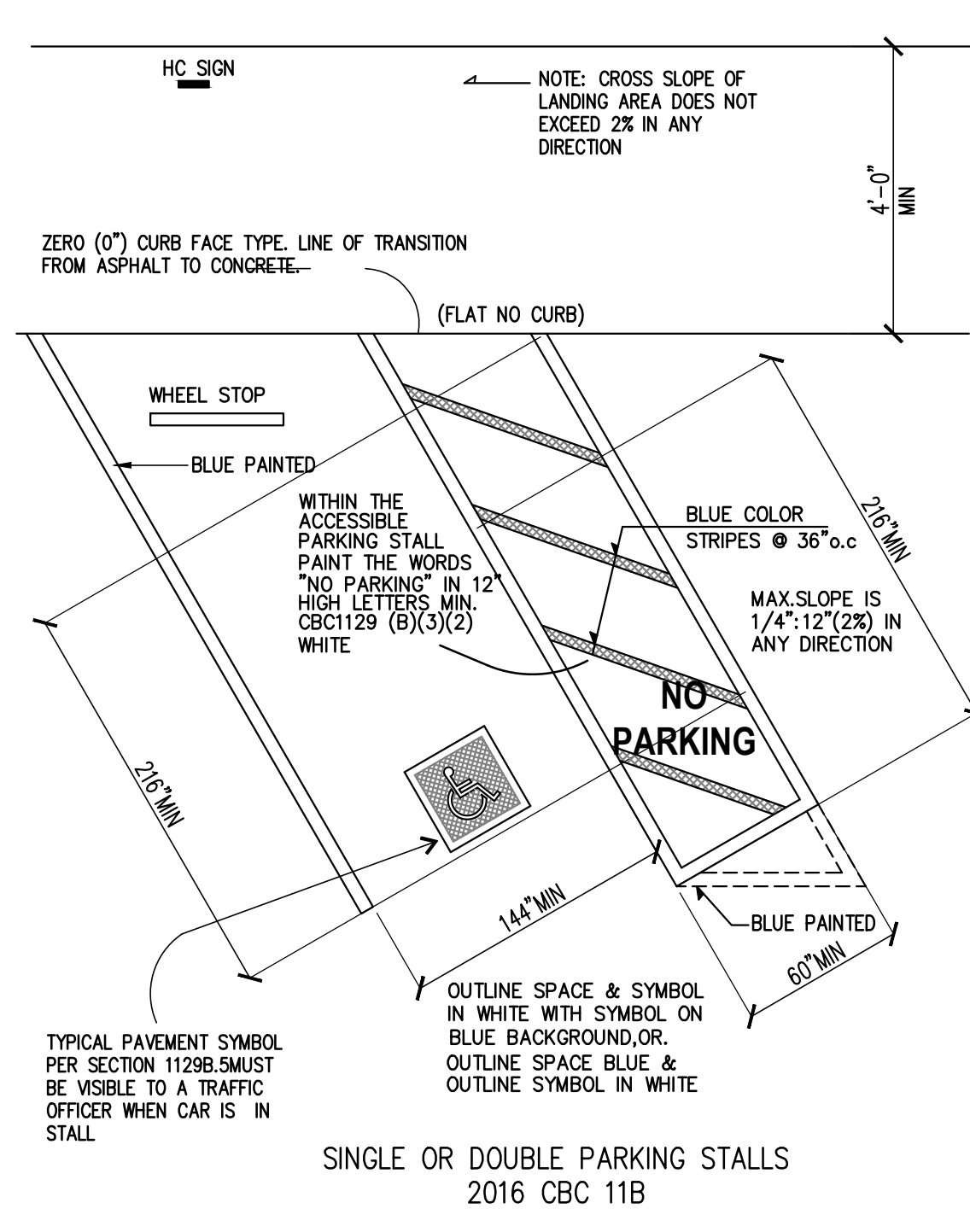


Fig. 7

EXISTING PARKING NO CHANGE

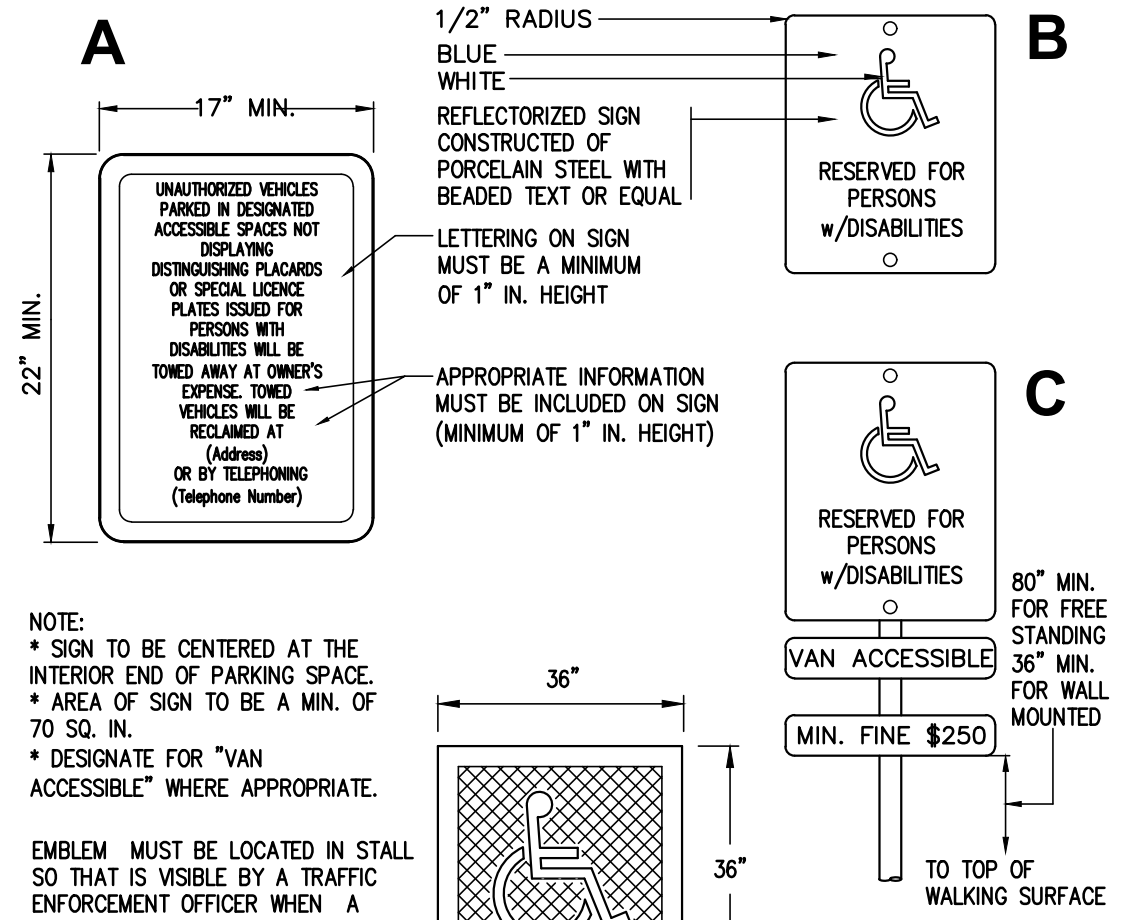


Fig. 8

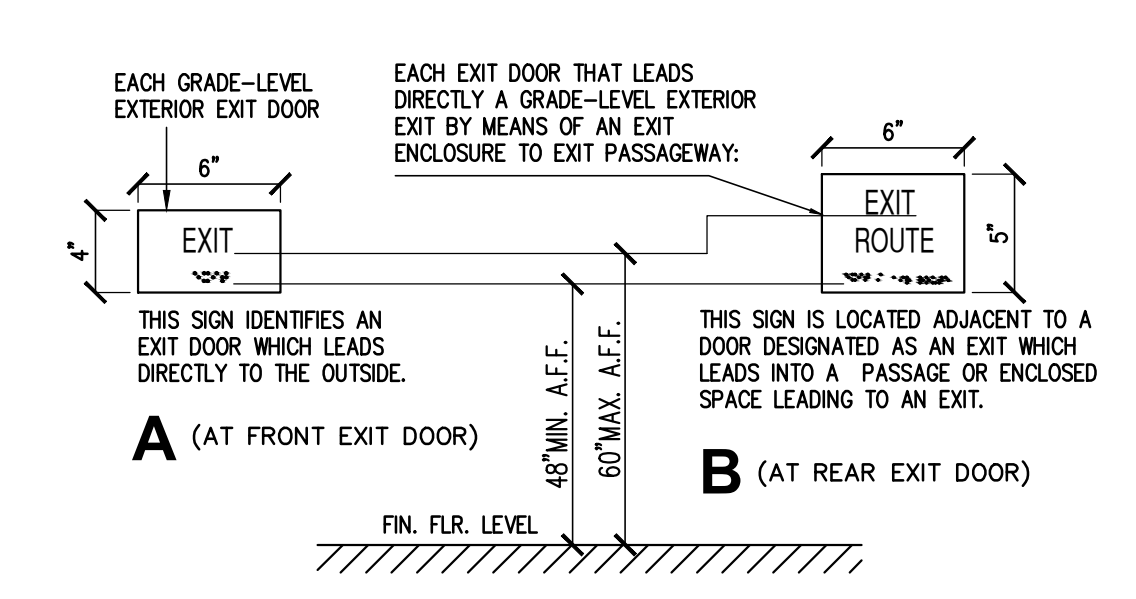


Fig. 9

TACTILE EXIT SIGNS

- 11B-404 Doors, doorways, and gates
 - 11B-404.1 General. Doors, doorways, and gates that are part of an accessible route shall comply with Section 11 B-404.
 - 11B-404.2 Manual doors, doorways, and manual gates. Manual doors and doorways and manual gates intended for user passage shall comply with Section 11 B-404.2.
 - 11B-404.2.1 Revolving doors, gates, and turnstiles. Revolving doors, revolving gates, and turnstiles shall not be part of an accessible route.
 - 11B-404.2.2 Double-leaf doors and gates. At least one of the active leaves of doorways with two leaves shall comply with Sections 11B-404.2.3 and 11B-404.2.4.
 - 11B-404.2.3 Clear width. Door openings shall provide a clear width of 32 inches (813 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (914 mm) minimum. There shall be no projections into the required clear opening lower than 34 inches (864 mm) above the finish floor or ground. Projections into the clear opening between 34 inches (864 mm) and 80 inches (2032 mm) above the finish floor or ground shall not exceed 4 inches (102 mm).
 - 11B-404.2.4 Maneuvering clearances. Minimum maneuvering clearances at doors and gates shall comply with Section 11 B-404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance.
- 11B-404.2.4.1 Swinging doors and gates. Swinging doors and gates shall have maneuvering clearances complying with Table 11 B-404.2.4.1.
- 11B-404.2.9 Door and gate opening force. The force for pushing or pulling open a door or gate other than fire doors shall be as follows:
 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum.
 2. Sliding or folding doors: 5 pounds (22.2 N) maximum.
 3. Required fire doors: the minimum opening force allowable by the appropriate administrative authority, not to exceed 15 pounds (66.7 N).
 4. Exterior hinged doors: 5 pounds (22.2 N) maximum.
- 11B-205.2.2, and 11B-205.2.3. Where more than one parking facility is provided on a site, the number of accessible spaces provided on the site shall be calculated according to the number of spaces required for each parking facility.
 - 11B-205.2.4 Van parking spaces. For every six or fraction of six parking spaces required by Section 11 B-205.2 to comply with Section 11B-502, at least one shall be a van parking space complying with Section 11 B-502.

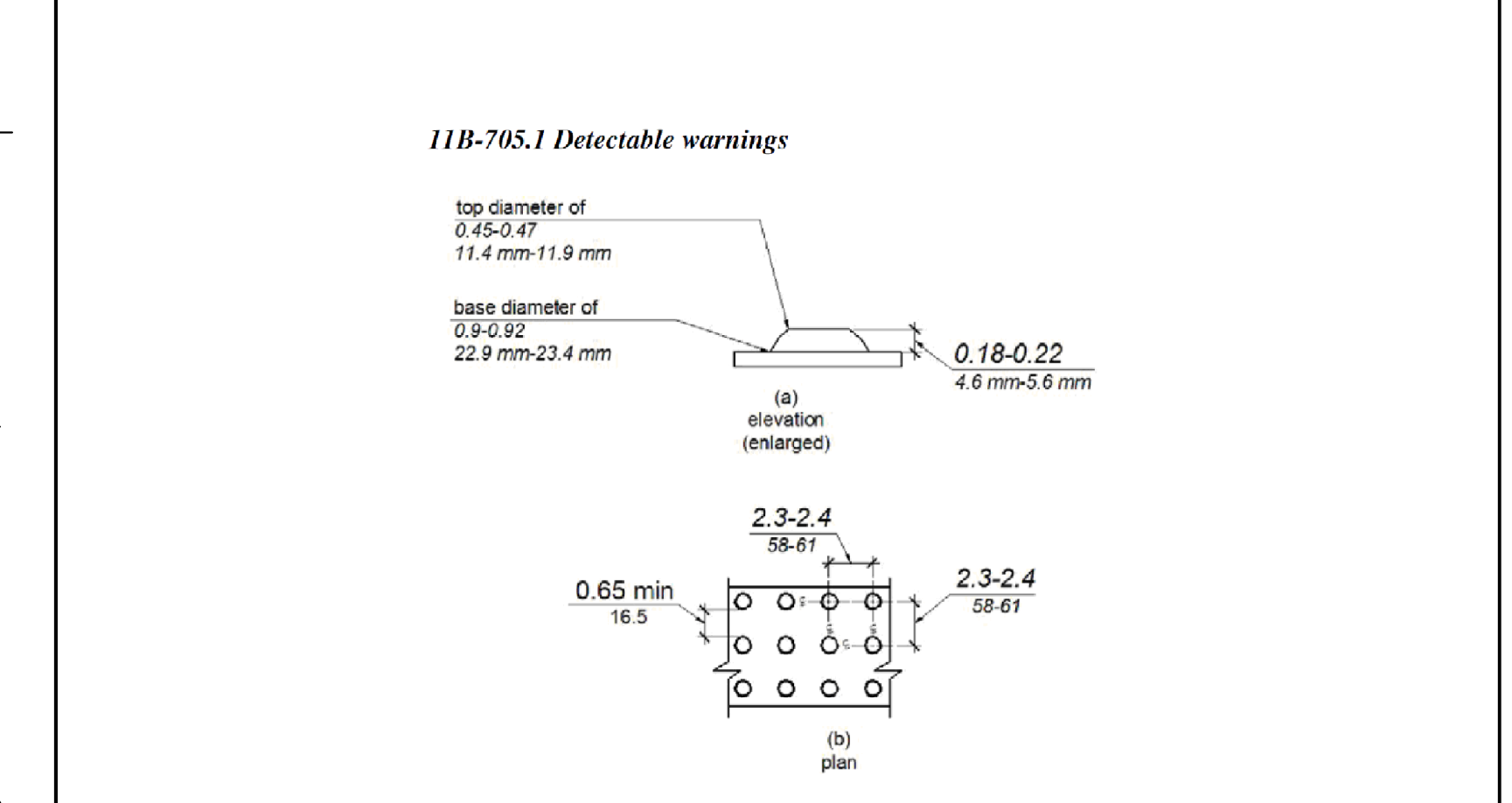


Fig. 10

DETECTABLE WARNING

REFER TO THE NOTES FOLLOWING CBC FOR MORE INFORMATION ON THE DESIGN OF CURB RAMPS AND CURB CUTS FOR WALKWAYS AND ACCESS AISLES. THE PICTURE BELOW IS ONLY ONE OF THE EXAMPLES.

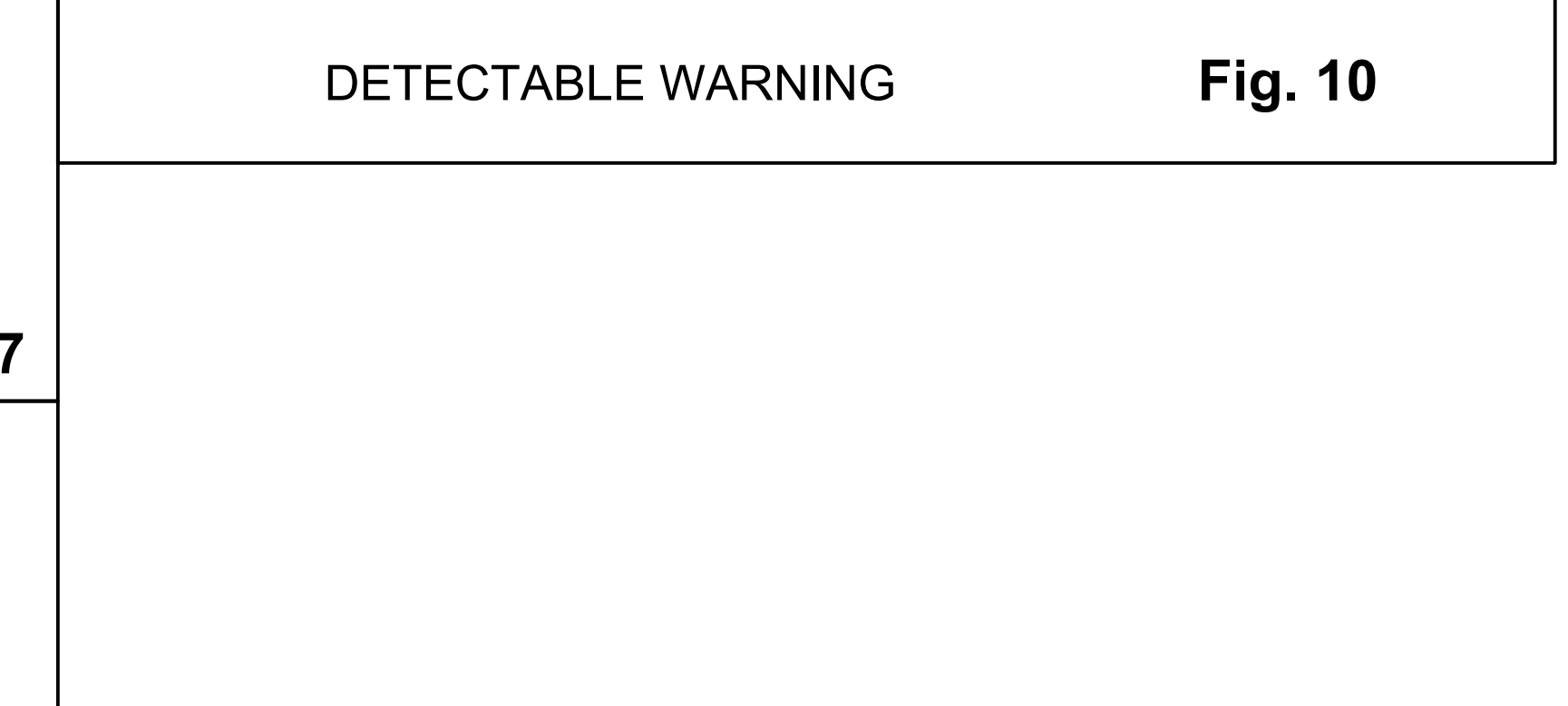


Fig. 10

ADA DETAILS

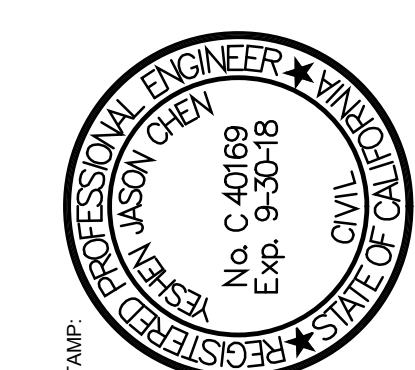
- These ideas, designs, arrangements, represented hereby, are shall remain the property of Design for Restaurant Plus, Inc. and no part thereof shall be copied by others or used in connection with any work or the specified project, design, arrangements of plans shall be used without the written permission of Design for Restaurant Plus, Inc. written dimensions on these drawings shall have precedence over scale dimensions, contractors shall verify, and be responsible for all dimensions and conditions on the job. This office must be notified of all variations from the dimensions and conditions shown by these drawings.
- 11B-202 A Path of travel requirements in alterations, additions and structural repairs. When alterations or additions are made to existing buildings or facilities, an accessible path of travel to the specific area of alteration or addition shall be provided. The primary accessible path of travel shall include:
 1. A primary entrance to the building or facility;
 2. Toilet and bathing facilities serving the area;
 3. Drinking fountains serving the area;
 4. Public telephones serving the area; and
 5. Signs.
 - 11B-308.1.1 Electrical switches. Controls and switches intended to be used by the occupant of a room or area to control lighting and receptacle outlets, appliances or cooling, heating and ventilating equipment, shall comply with Section 11 B-308 except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box.
 - 11B-308.1.2 Electrical receptacle outlets. Electrical receptacle outlets on branch circuits of 30 amperes or less and communication system receptacles shall comply with Section 11B-308 except the low reach shall be measured to the bottom of the outlet box and the high reach shall be measured to the top of the outlet box.

Fig. 10



DESIGN FOR RESTAURANT PLUS, INC.
11B S. ATLANTIC BLVD., SUITE 228
TUNICANVILLE, CA 94754
TEL: (925) 570-9879
FAX: (925) 289-9879
E-mail: jimmy@hellodrp.com

CONSULTANT BY



DATE: REVISION:

MEE & GREET
(TENANT IMPROVEMENT)
3500 OVERLAND AVE.
WEST LOS ANGELES, CA 90034

JOB NAME AND ADDRESS:

9/11/2017
2017#137
JIMMY ZHANG
N.T.S.
HC DETAILS

Fig. 10

ADA-1

GENERAL NOTE

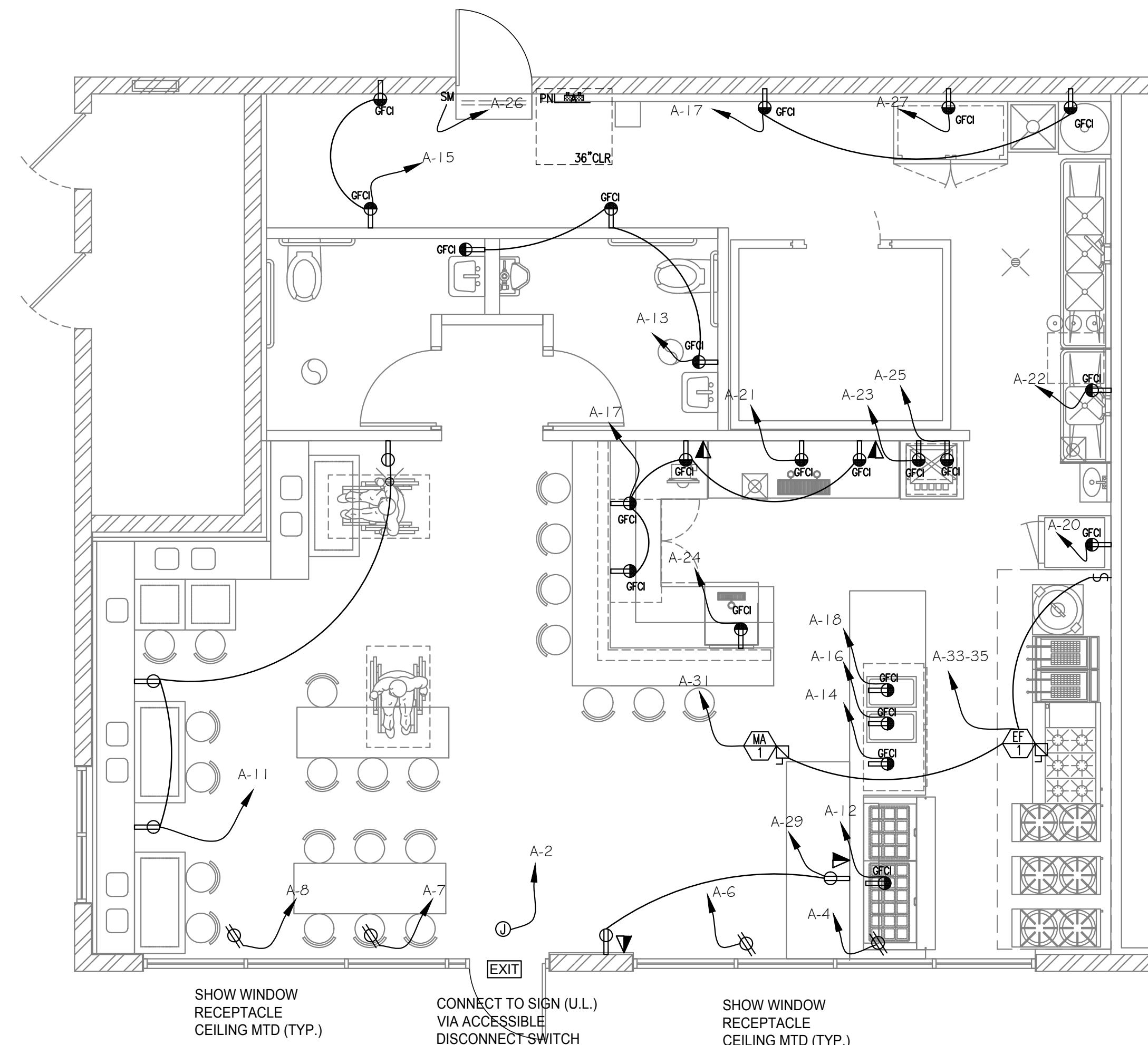
- BEFORE SUBMITTING BID, THE ELECTRICAL CONTRACTOR SHALL VISIT THE JOB SITE AND FULLY ACQUAINT HIMSELF WITH THE JOB CONDITION, SERVICE REQUIREMENTS BY UTILITY COMPANY AND CONNECTIONS, AND THE CONDITIONS INCLUDING TRANSFORMER PAD, ALL NECESSARY PULL BOXES, JUNCTION BOXES, SIZE AND NUMBER OF CONDUITS & CONDUCTORS, CONDUIT FITTINGS, SERVICE COMPONENTS, PANEL BOARDS, ETC., WHETHER SHOWN ON DRAWINGS OR NOT, TO MAKE A COMPLETE AND OPERABLE ELECTRICAL SYSTEM WITHOUT ADDITIONAL COST TO OWNER.
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ALL LOCAL LAWS, RULES AND REGULATIONS OF ALL LEGALLY CONSTITUTED PUBLIC AUTHORITIES HAVING JURISDICTION. IN CASE OF CONFLICT BETWEEN REQUIREMENTS, THE MOST RESTRICTIVE SHALL APPLY. FOLLOW THE LOCAL LAWS, RULES AND REGULATIONS FOR ANY CONFLICTS BETWEEN THE CONTRACT DRAWINGS AND THE LAWS, RULES AND REGULATION.
- THIS CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE ALL REQUIRED INSPECTIONS FOR THE EXECUTION OF THE WORK UNDER THIS CONTRACT. HE SHALL FURNISH ALL INSTRUMENTS AND PERFORM ALL TESTS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION. HE SHALL ALSO CORRECT ALL FAILURES AND REPLACE ANY DAMAGED PORTIONS OF THE WORK RESULTING FROM THESE TESTS. THE COST OF THE FOREGOING ITEMS SHALL BE PAID BY THE CONTRACTOR.
- THE CONTRACTOR SHALL COORDINATE CLOSELY WITH THE OWNER AND OTHER TRADES FOR ALL PHASES AND SCHEDULING OF WORK, AND AUTHORIZED IN WRITING BY THE OWNER AT LEAST ONE WEEK PRIOR TO THE EXECUTION OF ANY WORK.
- ALL MATERIAL FURNISHED AND INSTALLED UNDER THIS CONTRACT SHALL BE NEW AND UL LISTED, FREE FROM ALL DEFECTS, AND SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE OF THE WORK.
- THE ELECTRICAL DRAWINGS, CONDUIT RUNS, WIRING AND ELECTRICAL INFORMATION IS DIAGRAMMATIC ONLY. DO NOT SCALE THE ELECTRICAL DRAWINGS TO DETERMINE THE LOCATION OF EQUIPMENT OR OUTLETS.
- REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF ALL LIGHTING FIXTURES, CEILING MOUNTED OUTLETS AND EQUIPMENT.
- ALL RECEPTACLES AND OUTLET MOUNTING HEIGHTS AND EXACT LOCATION SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN WORK. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY TYPES OF CEILING SYSTEMS AND TO FURNISH APPROVED LIGHTING FIXTURES OF THE TYPE REQUIRED FOR MOUNTING IN RELATED CEILING. FIXTURES SHALL BE COMPLETE WITH NECESSARY MOUNTING HARDWARE AND ACCESSORIES. FIXTURES LOCATED IN DAMP OR WET LOCATIONS SHALL BE LABELED FOR USE IN SUCH LOCATIONS.
- ALL RECESSED LIGHTING FIXTURES, SPEAKERS, PANEL BOARDS, SWITCHES, ETC., MOUNTED IN FIRE RATED STRUCTURES SHALL BE ENCLOSED WITH AN APPROVED ENCLOSURE CARRYING THE SAME FIRE RATING AS THE STRUCTURE.
- ELECTRICAL OUTLETS ON OPPOSITE SIDES OF FIRE RATED WALLS AND PARTITIONS MUST BE SEPARATED BY DISTANCE OF 24 INCHES HORIZONTAL, C.B.C 713.3.2 OPENINGS IN FIRE RATED WALLS GREATER THAN 16 SQ. INCHES MUST BE FIRE STOPPED.
- SEAL ALL PENETRATIONS THROUGH FIRE RATED WALLS, CEILING, FLOORS, ETC., TO MAINTAIN THE FIRE RATING. FURNISH AND INSTALL FIRE RATED ENCLOSURE FOR ALL EQUIPMENT PENETRATING INTO FIRE RATED ENVELOPES, SPACES ETC. PER SEC. 713.3 CB, 2010.
- PORTIONS OF THE CEILING SYSTEMS MAY BE INACCESSIBLE. THEREFORE, THE CONTRACTOR SHALL STRATEGICALLY LOCATE ACCESS BOXES, ETC., WHICH SHALL BE READILY ACCESSIBLE. ALL LIGHTING FIXTURE WIRING, BALLASTS, J-BOXES, ETC. SHALL BE ACCESSIBLE FROM FIXTURE OPENING.
- ALL WIRING AND ELECTRICAL EQUIPMENT INSTALLED FOR MECHANICAL AND PLUMBING EQUIPMENT SHALL BE IN ACCORDANCE WITH DIVISION 15 AND ASSOCIATED DRAWINGS. CONTRACTOR TO OBTAIN THE REQUIRED MECHANICAL AND PLUMBING DRAWINGS AND PROVIDE ALL EQUIPMENT, RACEWAYS, WIRING, ETC., AS INDICATED THEREON AS PROVIDED UNDER THE ELECTRICAL WORK.
- ALL FINAL CONNECTIONS TO OWNER FURNISHED EQUIPMENT SHALL BE MADE BY THE CONTRACTOR UNLESS OTHERWISE NOTED. VERIFY ELECTRICAL CHARACTERISTICS AND U.L. LISTING PRIOR TO CONNECTION.
- THE CONTRACTOR SHALL VERIFY THE LOAD INPUT VOLTAGE OF ALL EQUIPMENT PRIOR TO INSTALLATION. ACCEPTING ANY EQUIPMENT RESULT IN LOAD INCREASE SHALL BE THE RESPONSIBILITY OF CONTRACTOR.
- PROVIDE AN ADDITIONAL JUNCTION BOX (SIZE AS REQUIRED) WHERE THE NUMBER OF CONDUCTORS EXCEEDS THE MAXIMUM ALLOWED FOR A GIVEN JUNCTION POINT OR OUTLET.
- CONDUCTORS SHALL BE THHN/THWN 600VOLT INSULATION COPPER UNLESS OTHERWISE NOTED. USE PROPER TEMPERATURE RATING OF CONDUCTORS BASED ON THE AMBIENT AIR TEMPERATURE WHERE CONDUCTORS ARE BEING USED. HIGHER AMPACITY CONDUCTORS AND LARGER RACEWAYS SHALL BE PROVIDED TO OFFSET THE AMPACITY CORRECTION FACTORS AS INDICATED IN NEC TABLE 310 AND ELSEWHERE IN CODE.
- DO ALL DRILLING, CUTTING, CHANNELING AND PATCHING REQUIRE TO ELECTRICAL WORK AND INDICATED OR HEREIN SPECIFIED. ALL HOLES, CURBS, ETC., IN FLOORS, CEILING AND WALLS SHALL BE PATCHED, UNLESS INDICATED OTHERWISE. PAINT ALL EXPOSED ELECTRICAL RACEWAYS, CABINETS, ENCLOSURES AND FITTINGS TO MATCH IN COLOR ADJACENT SURFACES IN FINISHED AREAS. CBC SEC. 1006.3(B)
- EMERGENCY LIGHTING SHALL BE PROVIDED PER C.B.C. SEC. 1006.3(B) OR LOCAL CODE AND SHALL BE DESIGN TO PROVIDE MINIMUM REQUIRE FOOT-CANDLES AND LUMENS.
- BRANCH CONTROL CIRCUITING MAY NOT BE INDICATED ON THESE PLANS. CONTRACTOR IS RESPONSIBLE TO COMPLETE THE BRANCH CIRCUIT WIRING IN ACCORDANCE WITH PLAN NOTES AND AS PERMITTED BY LATEST NATIONAL ELECTRICAL CODE (N.E.C.) AND ANY LOCAL SUPPLEMENT. CONTRACTOR SHALL SUBMIT FINISH DRAWINGS AS A PART OF SHOP DRAWING SUBMITTAL TO ARCHITECT AND AUTHORITY HAVING JURISDICTION.
- ALL ELECTRICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA: [NON HEALTH CARE FACILITY INCLUDE OSHPD NOTES FOR HEALTH CARE FACILITY]

FIXED EQUIPMENT ON GRADE	33% OF OPERATING WEIGHT
EMERGENCY POWER AND COMMUNICATION EQUIPMENT ON GRADE	50% OF OPERATING WEIGHT
EMERGENCY POWER AND COMMUNICATION EQUIPMENT ON STRUCTURE	50% OF OPERATING WEIGHT
EMERGENCY POWER AND COMMUNICATION EQUIPMENT ON STRUCTURE FOR FLEXIBLE MOUNTED EQUIPMENT USE 2 X THE ABOVE VALUES	75% OF OPERATING WEIGHT

 SIMULTANEOUS VERTICAL FORCE - USE 1/3 X HORIZONTAL FORCE.
 CONDUIT, BUSDUCT, CABLE TRAY, WIREWAYS, ETC., SHALL BE BRACED IN A ACCORDANCE WITH "GUIDELINE", PUBLISHED BY SMACNA AND PPPC.


LEGEND AND NOTES

- Ⓞ GFCI OUT-LET
 - Ⓛ SINGLE POLE TOGGLE SWITCH 20 AMP, 120 V, @ 36"-48" AFF
 - Ⓛ DOUBLE POLE TOGGLE SWITCH 20 AMP, 120 V, @ 36"-48" AFF
 - Ⓛ THREE WAY SWITCH 20 AMP, 120 V, @ 36"-48" AFF
 - Ⓛ DIMMER SWITCH 1800 WATTS, 15 AMP MINIMUM, 120 V, @ 36"-48" AFF
 - Ⓛ MOTOR RATED SWITCH, HP RATED
 - Ⓛ SINGLE RECEPTACLE, NEMA RATING AS NOTED
 - Ⓛ DUPLEX RECEPTACLE 20 AMP, 120 V GROUNDING TYPE, @ 18"-48" AFF
 - Ⓛ DUPLEX RECEPTACLE 20 AMP 120V GROUNDING TYPE, @ CEILING
 - Ⓛ DOUBLE DUPLEX RECEPTACLE 20 AMP 120V GROUNDING TYPE, @ 18"-48" AFF
 - Ⓛ TELEPHONE OUTLET WITH 3/4" CONDUIT TO TELEPHONE BACKBOARD
 - Ⓛ TEL. OUTLET & DATA OUTLET WITH (2) 3/4" CONDUIT
 - Ⓛ DATA OUTLET WITH 3/4" CONDUIT
 - Ⓛ JUNCTION BOX TO SUIT THE FIELD CONDITIONS
 - Ⓛ MOTOR OUTLET
- NOTES:
- SUBSCRIPT LETTER NEXT TO THE ABOVE SYMBOLS INDICATES DEVICE CONTROLLED
 - DEVICES AND COVER PLATE COLOR AS SELECTED BY ARCHITECT, SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF OUTLET, UNLESS NOTED. COORDINATE REFRIGERATION OUTLET REQUIREMENT WITH HILLS REFRIGERATION PLAN.
 - RECEPTACLES IN BATHROOM, LAUNDRY ROOM, AND KITCHEN SINK AND EXTERIOR LOCATIONS SHALL BE GROUND FAULT TYPE (GFCI)
- Ⓛ EMERGENCY CIRCUIT. LOCK ON DEVICE FOR BREAKER SERVING
 - Ⓛ CIRCUIT BREAKER
 - Ⓛ SWITCH AND FUSES
 - Ⓛ DISCONNECT SWITCH
 - Ⓛ COMBINATION MAGNETIC STARTER & FUSED DISCONNECT
 - Ⓛ MANUAL MOTOR STARTER 3-P, W / OVER LOAD PRETECTION
 - Ⓛ WATT/HOUR METER SOCKET
 - Ⓛ TRANSFORMER
 - Ⓛ CURRENT TRANSFORMER
 - Ⓛ SWITCHBOARD
 - Ⓛ PANEL BOARD
 - Ⓛ TELEPHONE CABINET WITH BACKBOARD
- NOTES:
- BREAKERS, SWITCHES, FUSES, METER SOCKETS, AND CURRENT CARRYING DEVICES SHALL BE DESIGNED TO WITHSTAND MAXIMUM AVAILABLE FAULT CURRENT (AFC) ESTABLISHED BY SERVING UTILITY
 - SWITCHBOARDS AND PANEL BOARDS BUSSING SHALL BE BRACED TO WITH-STAND MAXIMUM AVAILABLE FAULT
- CONDUIT HOME RUN TO SOURCE INDICATING PANEL "A" CIRCUITS #1, 3 & 5
 - CONDUIT RUN CONCEALED IN CEILING SPACE OR IN WALL
 - CONDUIT RUN BELOW FLOORS OR IN GRADE
 - ### HASH MARKS INDICATE QUANTITY OF CONDUCTORS. NO HASH MARK INDICATES 2 #12 AWG. U.O.N. (#10 INDICATES #10 AWG. CONDUCTORS) SIZE OF CONDUIT SHALL BE BASED ON TABLE 1, CHAPTER 9 OF N.E.C. AND TABLE 3A AND 3B SHALL DETERMINE THE CONDUIT SIZES. MINIMUM CONDUIT SIZE SHALL BE 1/2".
 - TELEPHONE CABLE IN 3/4" CONDUIT
 - TELEVISION ANTENNA CABLE IN 3/4" CONDUIT
 - CONDUIT RUN FOR SPEAKER SYSTEM. 3/4" C. U.O.N.
 - CONDUIT RUN FOR FIRE ALARM SYSTEM. 3/4" C. U.O.N.
- D. NOTES:
- TELEPHONE AND TELEVISION CABLES MAY BE PRE WIRED BY LOCAL TEL/COMM/CABLE T.V. COMPANY.
 - ALL CONDUIT SHALL BE RIGID STEEL OR EMT. FLEXIBLE CONDUIT SHALL BE LIMITED TO 72" FOR FINAL CONNECTION TO LIGHTING FIXTURES OR MOTORS, INCLUDE GROUNDING CONDUCTOR. P.V.C. CONDUIT SHALL BE USED ONLY FOR UNDERGROUND.



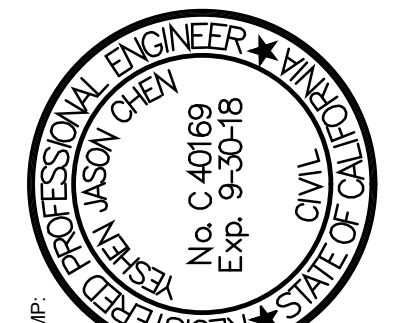
NOTE:
NEW CIRCUIT BREAKERS SHALL MATCH THE EXISTING HIGHEST AIC RATED CIRCUIT BREAKER IN PANEL "A" INSPECTOR TO VERIFY HIGHEST AIC RATING AT SITE

(E) PANEL "A"															
VOLTAGE (V)	120	208	3 PH	4 W	BUS 200 (A)	MAIN CB	MLO	AIC VERIFY (A)			MTD	FLUSH			
DESCRIPTION	A	B	C	LOAD	LOAD	CB	CR	CR	CB	OUTLETS	LOAD	A	B	C	DESCRIPTION
	LOAD (VA)			CODE	CODE	NO	NO	NO	NO	FEC	LTG	CODE			
LTG	530			L	9			2	20/1		L	1200			SIGN
LTG	570			L	17			4	20/1		L	1200			SHOW WINDOW
LTG		430		L	18			6	20/1		L		1200		SHOW WINDOW
								8	20/1		L	1200			SHOW WINDOW
WALL OUTLET	360			O	3			10							
WALL OUTLET		540		O	3			12	20/1		K			1236	COLD TABLE
WALL OUTLET	540			O	2			14	20/1		K	612			UNDER REFRIGE.
WALL OUTLET	360			O	2			16	20/1		K		1200		COUNTER TOP WARMER
WALL OUTLET		720		O	4			18	20/1		K			1200	COUNTER TOP WARMER
WALL OUTLET	540			O	3			20	20/1		K	840			WARMER
BEER DISPENSER	1082			K	1			22	20/1		K	1608			DISHWASH MACHINE
SODA MACHINE		270		K	1			24	20/1		K		360		WINE DISPENSER
ICE MAKER	1164			K	1			26	20/1		K	620			AIR CURTAIN
2 DOOR FREEZER	1564			K	1			28							
WALL OUTLET		360		O	2			30							
MA-1	1200			K	1			32							
EF-1		1000		K	1			34							
-		1000		K	-			36							
-								38	50/3	1	L	5244			(E) HVAC
								40	-	-	L		5244		-
								42	-	-	L			5244	-
TOTAL CONN. LOAD	3974	4966	3320									9716	9252	9240	
L.C.L. & L.M.	22062	x1.25	27578	(VA)											
KIT. EQUIP.	14986		9741	(VA)	(K=6 @ 65%)										
REC. <=10KV/A	0	0	0	(VA)	(1ST 10 KVA x100 %)										
REC. REMAINDER	0	x0.5	0	(VA)											
OTHERS LOAD	3420	x1	3420	(VA)											
TOTAL LOAD	40738		40738	(VA)	113 (A)										



DESIGN BY:
DESIGN FOR RESTAURANT PLUS, INC.
119 S. ATLANTIC BLVD., SUITE 228
MONTROSE, CA 94754
TEL: (925) 570-9679
FAX: (925) 289-8823
E-mail: jimmy@hellodrp.com

CONSULTANT BY:



STAMP:

DATE: REVISION:

MEE & GREET
(TENANT IMPROVEMENT)
3500 OVERLAND AVE.
WEST LOS ANGELES, CA 90034

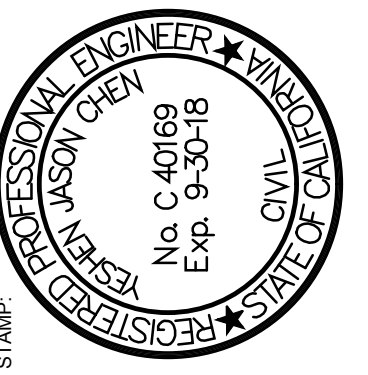
JOB NAME AND ADDRESS:

POWER PLAN

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Date: 9/11/2017
 Draw No: 2017#2137
 Drawn By: JIMMY ZHANG
 Scale: 1/4" = 1'-0"
 Sheet title: POWER PLAN

Sheet No:



DATE	REVISION

MEE & GREET
(TENANT IMPROVEMENT)
3500 OVERLAND AVE.
WEST LOS ANGELES, CA 90034

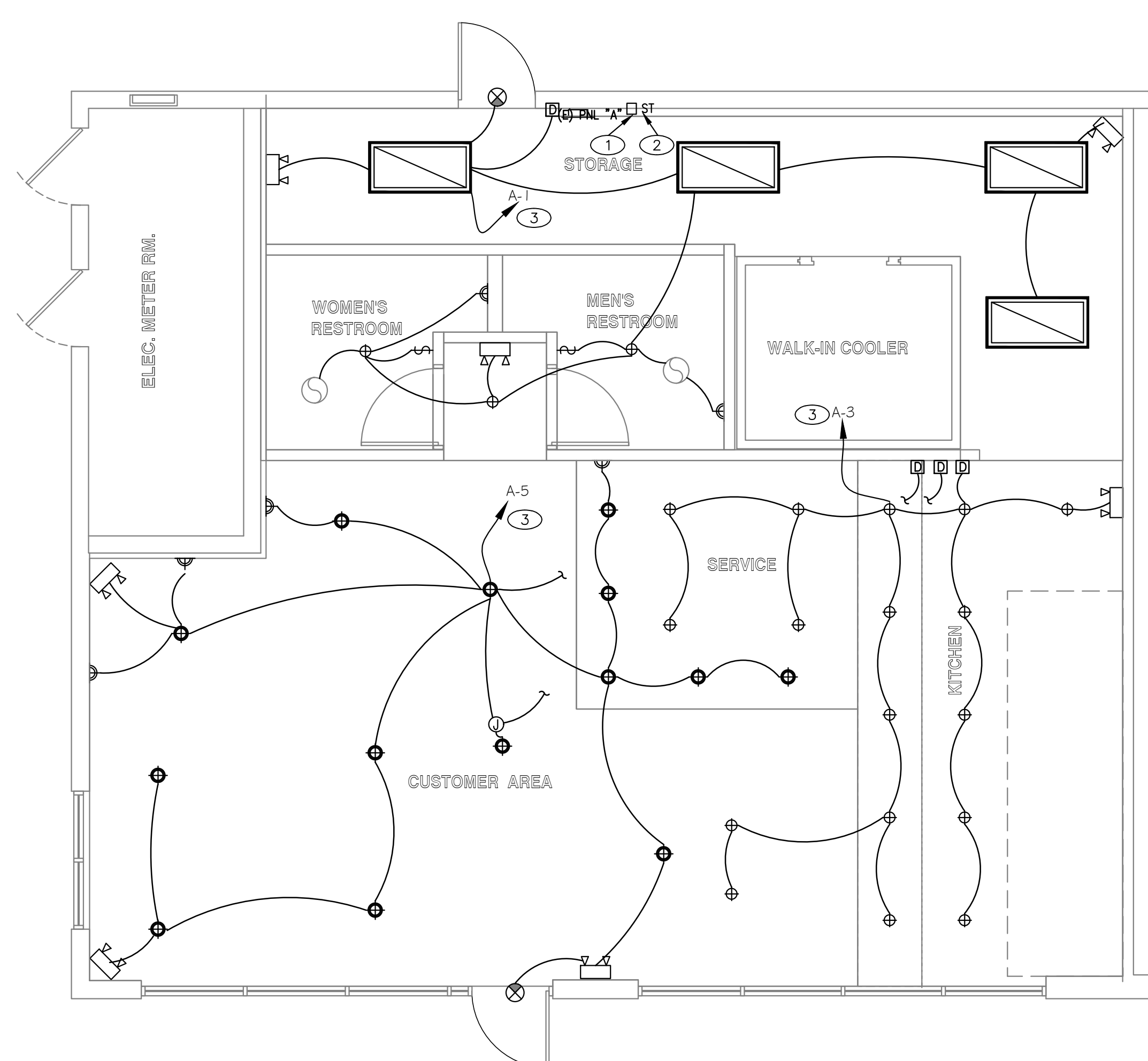
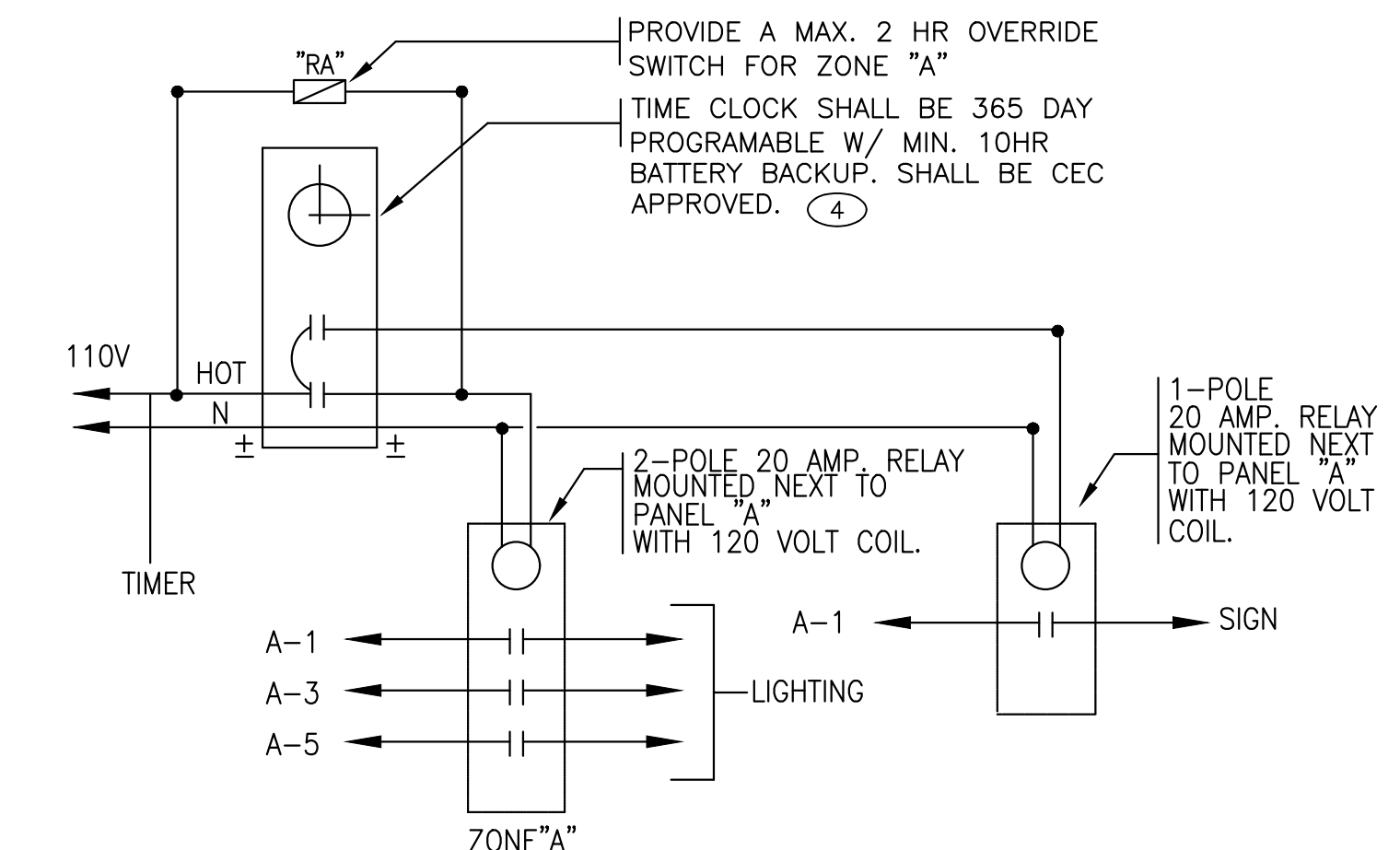
JOB NAME AND ADDRESS:

LIGHTING PLAN

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Date: 9/11/2017
Drawn No: 2017#2137
Drawn By: JIMMY ZHANG
Scale: 1/4"=1'-0"
Sheet title: LIGHTING PLAN

- ① LIGHTING CONTACTOR AND TIME SWITCH. SEE LIGHTING SHUT-OFF CONTROL DIAGRAM IN THIS SHEET.
- ② 0~2 HOURS OVERRIDE TIME SWITCH.
- ③ VIA LIGHTING CONTACTOR, PROVIDE ADDITIONAL HOT LINE FOR EXIT SIGN AND EMERGENCY LIGHTING.
- ④ 365 DAYS PROGRAMMABLE TIMER WITH 10 HOUR BATTERY BACK UP. C.E.C. CERTIFIED.



TYPE	SYMBOL	MARK	LAMP			FIXTURE VA	VOLT	MOUNTING	MANUFACTURE & MODEL
			TYPE	NO.	WATT				
A	☐	2X4 DIMMABLE RECESS FLUORESCENT	F32T8	3	32	96	120	CEILING	LUTRON: FXSR133224EU
B	⊕	3" RECESS	LED	1	7.5	7.5	120	CEILING	"EPIC" E3-RE-30 RECESSED LED
E	⊕	PENDANT LIGHTING	LED	1	9.5	9.5	120	CEILING	"LITHONIA" MDRB BNP
F	▲	WALL-MOUNTED LIGHTING	LED	1	9.5	9.5	120	CEILING	"LITHONIA" MWSB BZ
G	⊗	EXIT SIGN	F5 TT	2	7	14	120	CEILING	"LITHONIA" #F2ES-GEL W/ 90 MIN. BATTERY BACK UP
H	☐	EMERGENCY LTG	FLUORESCENT	2	1	27	120	WALL	BAGHELLI TEMPESTA TH 1A 27 SE VOLT AT

STATE OF CALIFORNIA
INDOOR LIGHTING
CEC-NRCC-LTI-01-E (Revised 04/16)
CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE
NRCC-LTI-01-E (Page 1 of 6)
Indoor Lighting
Project Name: MEE & GREET Date Prepared: 08/09/2017

A. General Information

Climate Zone: 6 Conditioned Floor Area: 1197 SF
Unconditioned Floor Area:

Building Type: Nonresidential High-Rise Residential Hotel/Motel
 Schools Relocatable Public Schools Conditioned Spaces Unconditioned Spaces

Phase of Construction: New Construction Addition Alteration
Method of Compliance: Complete Building Area Category Tailored

Project Address:

B. Lighting Compliance Documents (select yes for each document included)

For detailed instructions on the use of this and all Energy Efficiency Standards compliance documents, refer to the Nonresidential Manual published by the California Energy Commission.

YES	NO	COMP. DOC.	TITLE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-01-E	Certificate of Compliance. All Pages required on plans for all submittals.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-02-E	Lighting Controls, Certificate of Compliance, and PAF Calculation. All Pages required on plans for all submittals.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-03-E	Indoor Lighting Power Allowance
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-LTI-04-E	Tailored Method Worksheets
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-LTI-05-E	Line Voltage Track Lighting Worksheets
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-LTI-06-E	Indoor Lighting Existing Conditions

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Indoor Lighting
Project Name: MEE & GREET Date Prepared: 08/09/2017

C. Summary of Allowed Lighting Power

Conditioned and Unconditioned space Lighting must not be combined for compliance

Item	Description	Indoor Lighting Power for Conditioned Spaces		Indoor Lighting Power for Unconditioned Spaces	
		Watts	Watts	Watts	Watts
01	Installed Lighting NRCC-LTI-01-E, Table H, page 5 Portable Only for Offices NRCC-LTI-01-E, Table G, page 4	754			
02	Minus Lighting Control Credits NRCC-LTI-02-E, page 2				
03	Adjusted Installed Lighting Power (row 1 plus row 2 minus row 3)	754			
04	Complies ONLY if Installed \leq Allowed (Box 04 < Box 05)				
05	Allowed Lighting Power Conditioned NRCC-LTI-03-E, page 1 Alterations with replacement luminaires that have at least 50/35% lower power compared to the original existing luminaires, may instead use the allowed wattage from NRCC-LTI-06, page 2	1205			

D. Declaration of Required Certificates of Installation

Declare by selecting yes for all of the Certificates that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	Form/Title	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-01-E - Must be submitted for all buildings	<input type="checkbox"/> Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCC-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	<input type="checkbox"/> Field Inspector
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-LTI-03-E - Must be submitted for a line-voltage track lighting integral current limiter, or for a supplementary overcurrent protection panel used to energize only line-voltage track lighting, to be recognized for compliance.	<input type="checkbox"/> Field Inspector
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	<input type="checkbox"/> Field Inspector
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	<input type="checkbox"/> Field Inspector
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCC-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	<input type="checkbox"/> Field Inspector

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Indoor Lighting
Project Name: MEE & GREET Date Prepared: 08/09/2017

E. Declaration of Required Certificates of Acceptance

Declare by selecting yes for all of the Certificates of Acceptance that will be submitted. (Retain copies and verify forms are completed and signed.)

YES	NO	FORM/TITLE	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	<input type="checkbox"/> Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/> Field Inspector
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/> Field Inspector
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-05-A - Must be submitted for institutional tuning power adjustment factor (PAF).	

A Separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for: CONDITIONED SPACE UNCONDITIONED SPACE

F. Indoor Lighting Schedule and Field Inspection Energy Checklist

The actual indoor lighting power listed on the next 2 pages includes all installed permanent and planned portable lighting systems.
 When Complete Building Method is used for compliance, list each different type of luminaire on separate lines.
 When Area Category Method or Tailored Method is used for compliance, list each different type of luminaire by each different function area on separate lines
 Also include track lighting in schedule, and submit the track lighting compliance document (NRCC-LTI-05-E) when line-voltage track lighting is installed.

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Indoor Lighting
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G. Installed Portable Luminaires in Offices - Exception to Section 140.6(a)

- This section shall be filled out ONLY for portable luminaires in offices (As defined in §100.1). All other planned portable luminaires shall be documented on next page of this compliance document.
- This section is used to determine if greater than 0.3 watts of portable lighting is planned for any office
- Fill out a separate line for each different office. Small offices that are typical (having the same general and portable lighting) may be grouped together. This allowance shall not be traded between offices having different lighting systems.

Office Portable Luminaire Schedule	Office Installed Portable Luminaire W/ft ²					Office Location		Field Inspector	
01	02	03	04	05	06	07	08	09	10
Complete Luminaire Description (i.e., LED, under cabinet, furniture mounted direct/indirect)	Watts per Luminaire	Number of Luminaires	Number of Luminaires of this office	Watts per square foot (G04 / G05)	If G06 \leq 0.3, enter zero; If G06 > 0.3, (G06-0.3)	(G05 x G07)	Identify Office area in which these portable luminaires are installed	Pass	Fail
	0	0	0	0	0	0		<input type="checkbox"/>	<input type="checkbox"/>
	0	0	0	0	0	0		<input type="checkbox"/>	<input type="checkbox"/>
	0	0	0	0	0	0		<input type="checkbox"/>	<input type="checkbox"/>
	0	0	0	0	0	0		<input type="checkbox"/>	<input type="checkbox"/>
	0	0	0	0	0	0		<input type="checkbox"/>	<input type="checkbox"/>
Total installed portable luminaire watts that are greater than 0.3 W/ft ² per office:							Enter sum total of all pages into NRCC-LTI-01-E; Page 2	<input type="checkbox"/>	<input type="checkbox"/>

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Indoor Lighting
Project Name: MEE & GREET Date Prepared: 08/09/2017

A Separate Lighting Schedule Must Be Filled Out for Conditioned and Unconditioned Spaces. Installed Lighting Power listed on this Lighting Schedule is only for: CONDITIONED SPACE UNCONDITIONED SPACE

H. Indoor Lighting Schedule and Field Inspection Energy Checklist

Luminaire Schedule	Installed Watts		Location	Field Inspector				
	03	04		07	08			
01	02	03	04	05	06	07	08	
Name or Item Tag	Complete Luminaire Description (i.e., 3 lamp fluorescent troffer, F3270, one dimmable electronic ballast)	Watts per luminaire	How wattage was determined CEC Default from IAS According to E33000	Number of luminaires	Total Installed Watts in this area (Watts x Qty)	Primary Function area in which these luminaires are installed	Pass	Fail
A	2X4 FLUOR. 3 LAMPS F3270 DIMMABLE.	96	<input checked="" type="checkbox"/>	4	384		<input type="checkbox"/>	<input type="checkbox"/>
B	4" RECESS LED LTG 1 LAMP DIMMABLE.	9	<input type="checkbox"/>	20	180		<input type="checkbox"/>	<input type="checkbox"/>
C	WALL-MOUNT LED LTG 1 LAMP DIMMABLE.	9.5	<input checked="" type="checkbox"/>	6	57		<input type="checkbox"/>	<input type="checkbox"/>
D	PENDANT LED LTG 1 LAMP DIMMABLE.	9.5	<input checked="" type="checkbox"/>	14	133		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>		0		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>		0		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>		0		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>		0		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>		0		<input type="checkbox"/>	<input type="checkbox"/>
INSTALLED WATTS PAGE TOTAL:					754	Enter sum total of all pages into NRCC-LTI-01-E; Page 2	<input type="checkbox"/>	<input type="checkbox"/>

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STATE OF CALIFORNIA
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NRCC-LTI-01-E (Page 6 of 6)
Indoor Lighting
Project Name: MEE & GREET Date Prepared: 08/09/2017

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: JASON CHEN
Signature Date: 08/09/2017
Address: 119 S. ATLANTIC BLVD, #228
City/State/Zip: MONTEREY PARK, CA 91754
Phone: 626-570-9978

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

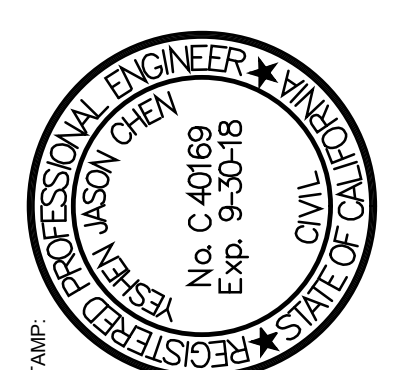
Responsible Designer Name: JASON CHEN
Signature Date: 08/09/2017
Address: Design for Restaurant Plus INC.
City/State/Zip: DRP, INC. MONTEREY PARK, CA 91754
Phone: 626-570-9978

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance April 2016



DESIGN BY:
CONSULTANT BY:
STAMP:
DATE: REVISION:

DESIGN FOR RESTAURANT PLUS, INC.
119 S. ATLANTIC BLVD, SUITE 228
MONTEREY PARK, CA 91754
TEL: (626) 570-9978
FAX: (626) 299-9829
E-mail: jimmy@drp.com



DATE: REVISION:

JOB NAME AND ADDRESS:
MEE & GREET (TENANT IMPROVEMENT)
3500 OVERLAND AVE.
WEST LOS ANGELES, CA 90034

T-24
These ideas, designs, arrangements, represented hereby, are shall remain the property of Design for Restaurant Plus, Inc. and no part thereof shall be copied to others or used in connection with any work or the specified project, designs, arrangements of plans shall be used without the written permission of Design for Restaurant Plus, Inc. written dimensions on these drawings shall have precedence over scale dimensions, contractors shall verify, and be responsible for all dimensions and condition on the job this office must be notified of all variations from the dimensions and conditions shown by these drawings.

Date: 9/11/2017
Drawn No: 2017#2137
Drawn By: JIMMY ZHANG
Scale: N.T.S.
Sheet title: T-24

STATE OF CALIFORNIA INDOOR LIGHTING - LIGHTING CONTROLS... CERTIFICATE OF COMPLIANCE... Project Name: MEE & GREET... Date Prepared: 08/09/2017... A. Mandatory Lighting Control Declaration Statements... YES NO Control Requirements... Lighting shall be controlled by self-contained lighting control devices which are certified to the Energy Commission according to the Title 20 Appliance Efficiency Regulations in accordance with Section 110.9.

STATE OF CALIFORNIA INDOOR LIGHTING - LIGHTING CONTROLS... CERTIFICATE OF COMPLIANCE... Project Name: MEE & GREET... Date Prepared: 08/09/2017... A separate document must be filled out for Conditioned and Unconditioned Spaces... B. Mandatory and Prescriptive Indoor Lighting Control Schedule, PAF Calculation, and Field Inspection Checklist... Lighting Control Schedule table with columns 01-15... PAF Credit Calculation table... Standards Complying With 1... PAF Credit Calculation 2... Enter Control Credit total into NRCC-LTI-01-E, Page 1.

STATE OF CALIFORNIA INDOOR LIGHTING - LIGHTING CONTROLS... CERTIFICATE OF COMPLIANCE... Project Name: MEE & GREET... Date Prepared: 08/09/2017... DOCUMENTATION AUTHOR'S DECLARATION STATEMENT... RESPONSIBLE PERSON'S DECLARATION STATEMENT... I certify the following under penalty of perjury, under the laws of the State of California: 1. The information provided on this Certificate of Compliance is true and correct.

STATE OF CALIFORNIA INDOOR LIGHTING POWER ALLOWANCE... CERTIFICATE OF COMPLIANCE... Project Name: MEE & GREET... Date Prepared: 08/09/2017... A separate page must be filled out for Conditioned and Unconditioned Spaces... A. SUMMARY TOTALS OF LIGHTING POWER ALLOWANCES... 01 Complete Building Method Allowed Watts... 02 Area Category Method Allowed Watts... 03 Tailored Method Allowed Watts... B. COMPLETE BUILDING METHOD LIGHTING POWER ALLOWANCE... C-1 AREA CATEGORY METHOD TOTAL LIGHTING POWER ALLOWANCES... Total from section C-2: 1205... Total from section C-3: 1205... For Alterations Only - Reduced lighting power option (Total Allowed Watts x 0.85).

STATE OF CALIFORNIA INDOOR LIGHTING POWER ALLOWANCE... CERTIFICATE OF COMPLIANCE... Project Name: MEE & GREET... Date Prepared: 08/09/2017... A separate page must be filled out for Conditioned and Unconditioned Spaces... C-2 AREA CATEGORY METHOD GENERAL LIGHTING POWER ALLOWANCE... Do not include portable lighting for offices... Separately list lighting for each primary function area as defined in §100.1 of the Standards... Table with columns 01-04: AREA CATEGORY (From §140.6 Table 140.6-C), WATTS PER ft², AREA (ft²), ALLOWED WATTS... TOTALS: 1197 WATTS

STATE OF CALIFORNIA INDOOR LIGHTING POWER ALLOWANCE... CERTIFICATE OF COMPLIANCE... Project Name: MEE & GREET... Date Prepared: 08/09/2017... A separate page must be filled out for Conditioned and Unconditioned Spaces... C-3 AREA CATEGORY METHOD ADDITIONAL LIGHTING WATTAGE ALLOWANCE (from Table 140.6-C Footnotes)... Table with columns 01-07: Primary Function, Sq Ft or Linear ft², Additional Watts Allowed, Wattage Allowance (02 x 03), Description(s) and Quantity of Special Luminaire Types, Total Design Watts², ALLOWED WATTS Smaller of 04 or 06... TOTALS - Enter into TOTAL AREA CATEGORY METHOD ADDITIONAL ALLOWANCES - Section C-1... 1. Use linear feet only for additional allowance for white board or chalk board.

STATE OF CALIFORNIA INDOOR LIGHTING POWER ALLOWANCE... CERTIFICATE OF COMPLIANCE... Project Name: MEE & GREET... Date Prepared: 08/09/2017... DOCUMENTATION AUTHOR'S DECLARATION STATEMENT... RESPONSIBLE PERSON'S DECLARATION STATEMENT... I certify the following under penalty of perjury, under the laws of the State of California: 1. The information provided on this Certificate of Compliance is true and correct.

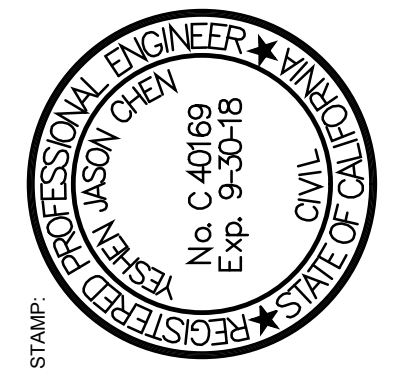
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DESIGN BY:
DRP COMMERCIAL DESIGN
119 S. ATLANTIC BLVD, SUITE 228
MONTEREY PARK, CA 91754
TEL: (626) 570-9879
FAX: (626) 289-8829
Email: jimmy@hellodrp.com

CONSULTANT BY:



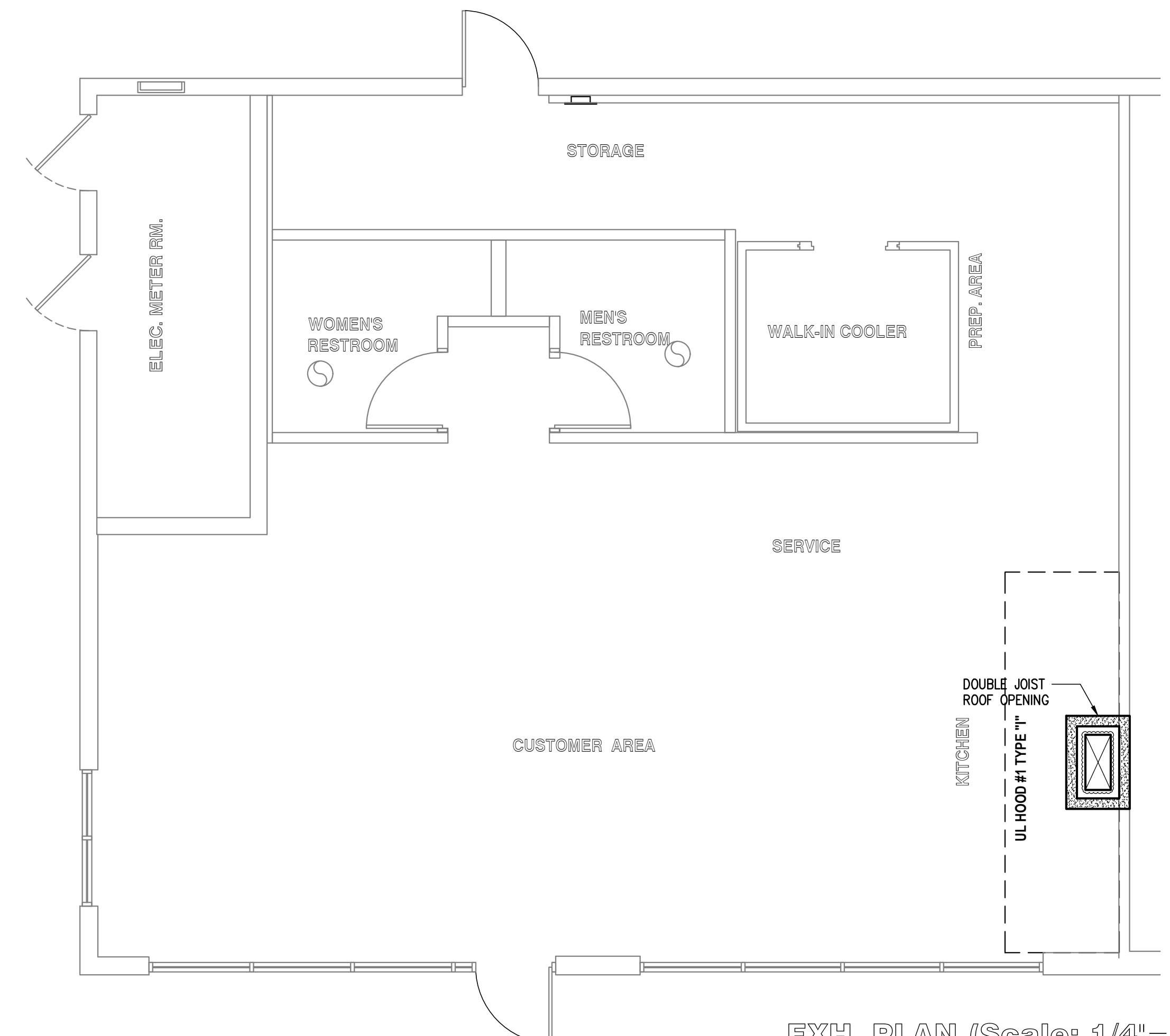
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MEE & GREET
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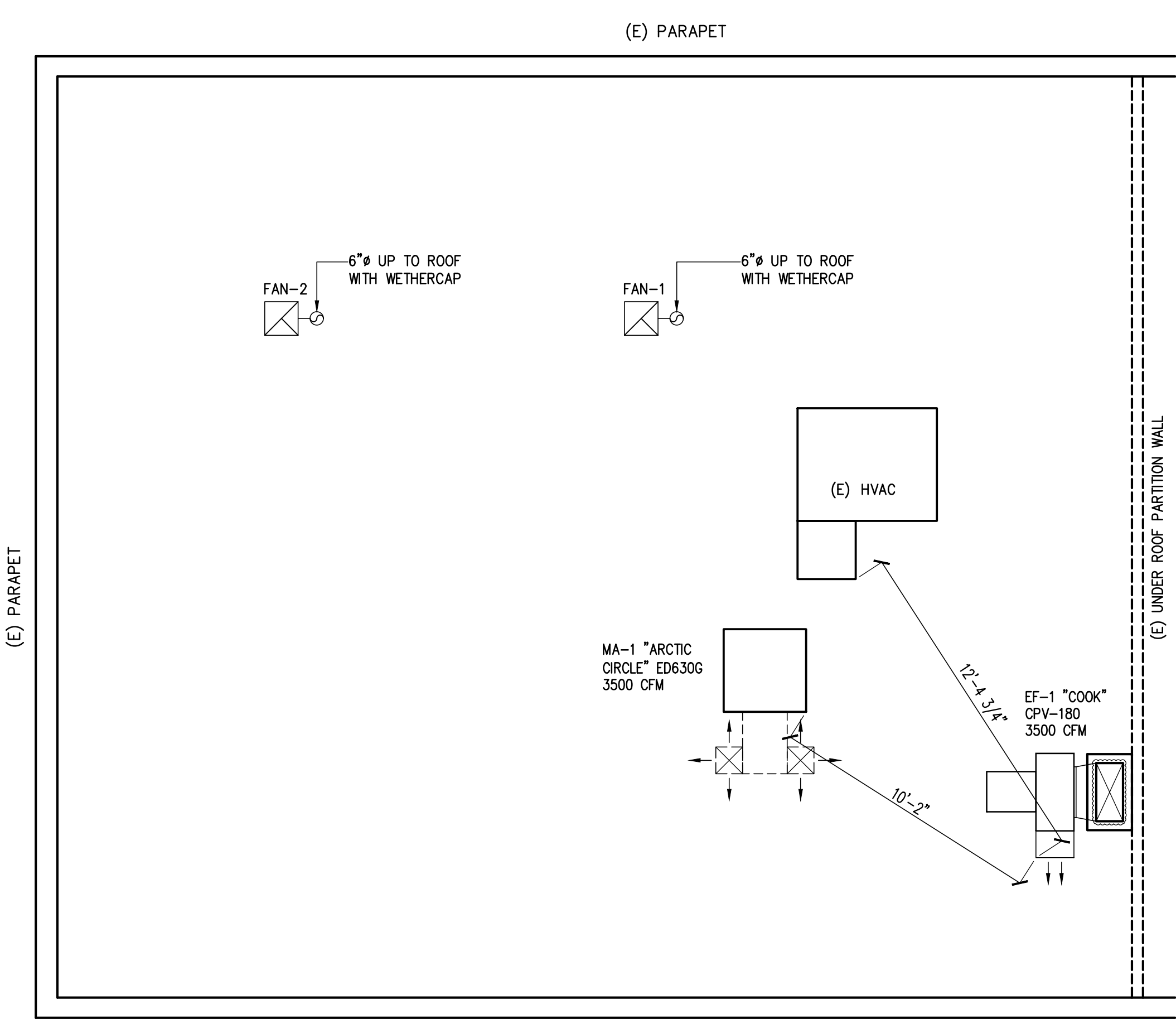
JOB NAME AND ADDRESS:

T-24
These ideas, designs, arrangements, representations, etc. shall remain the property of Design for Restaurant Plus, Inc. and no part thereof shall be copied or used in connection with any work or the specified project, design, or arrangements of plans shall be used without the written permission of Design for Restaurant Plus, Inc. written dimensions on these drawings shall have precedence over scale dimensions, contractors shall verify, and be responsible for all dimensions and condition on the job this office must be notified of all variations from the dimensions and conditions shown by these drawings.
Date: 9/11/2017
Drawn No: 2017#2137
Drawn By: JIMMY ZHANG
Scale: N.T.S.
Sheet title: T-24

Sheet No: E-4



EXH. PLAN (Scale: 1/4"=1'-0")



ROOF PLAN (Scale: 1/4"=1'-0")

LEGEND

- DOUBLE JOIST ROOF OPENING DETAIL SEE M-2 #1/2
- 4" CLEARANCE AROUND TYPE "I" HOOD
- 3" CLEARANCE AROUND TYPE "II" HOOD
- EXHAUST DUCT SIZE SEE M-1
- EXHAUST DUCT ABOVE ROOF
- EXHAUST DUCT UNDER ROOF
- FIRE INSULATION (DOUBLE LAYER) AROUND DUCT DETAIL SEE PLAN M-4
- AIR DIFFUSER ON CEILING 2000 CFM MAX EACH

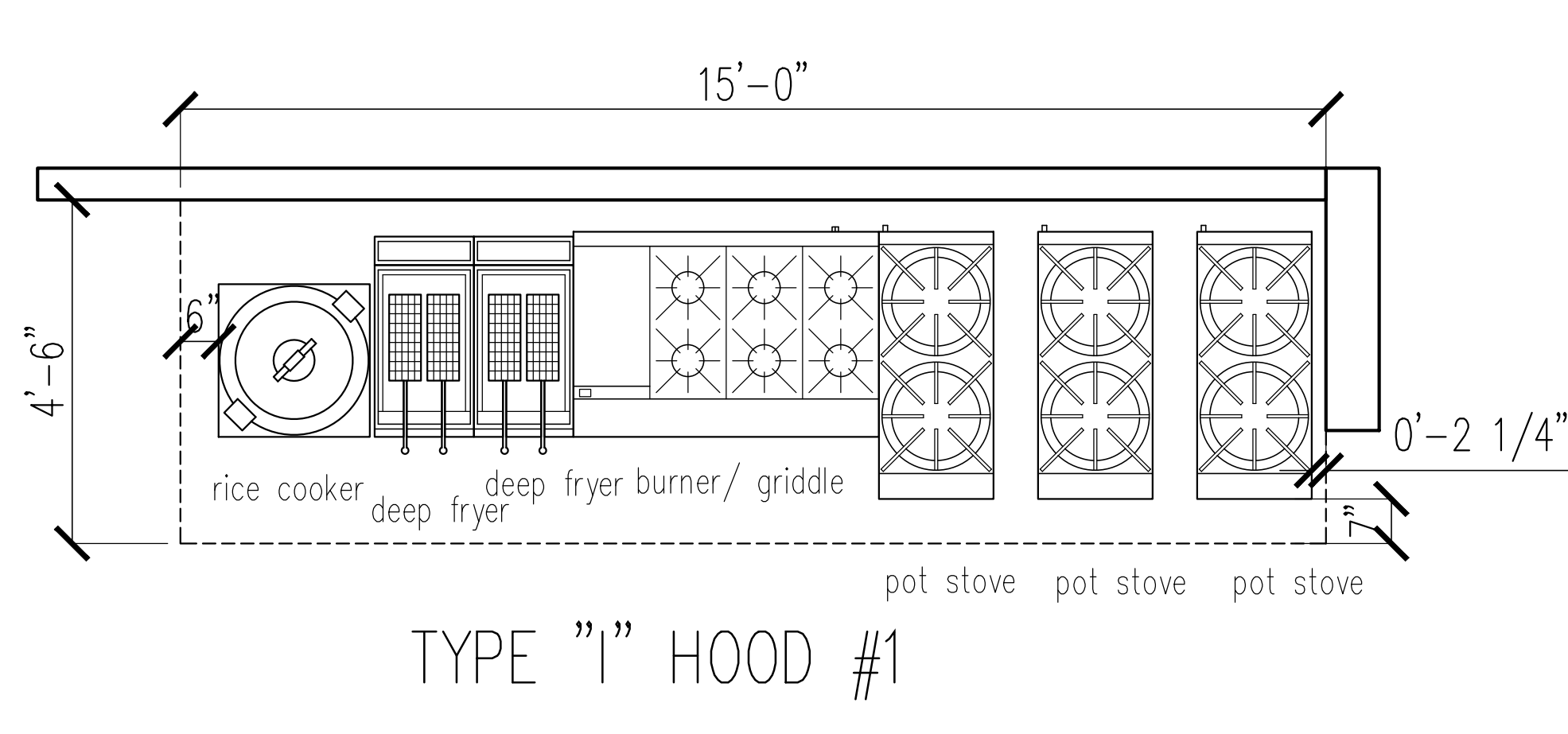
MECH. EQUIPMENT SCHEDULE

EF 1	EXHAUST FAN "COOK" CPV-180 TOTAL DELIVERY 3500 CFM 1.02 HP. @ 1.0 SP. FAN MOTOR ELEC.: 240V-1Ø-60HZ, UNIT WEIGHT: 340 LBS
MA 1	MAKE-UP AIR "ARCTIC CIRCLE" EVAPORATIVE COOLER, MODEL: ED630G TOTAL DELIVERY 3500 CFM 1/2 HP. @ 0.3 SP. FAN MOTOR ELEC.: 120V-1Ø-60HZ, UNIT APPROX. WEIGHT: 260 LBS
FAN 1,2	GREENHECK MODEL SP-B110 OR EQUAL. 100 CFM @ 0.2"S.P. 950 RPM ELECTRICAL: 115V/1Ø/60, 80 WATTS WITH BACK DRAFT DAMPER & CONTROL BY LIGHT SWITCH OPERATING WT: 10 LBS.

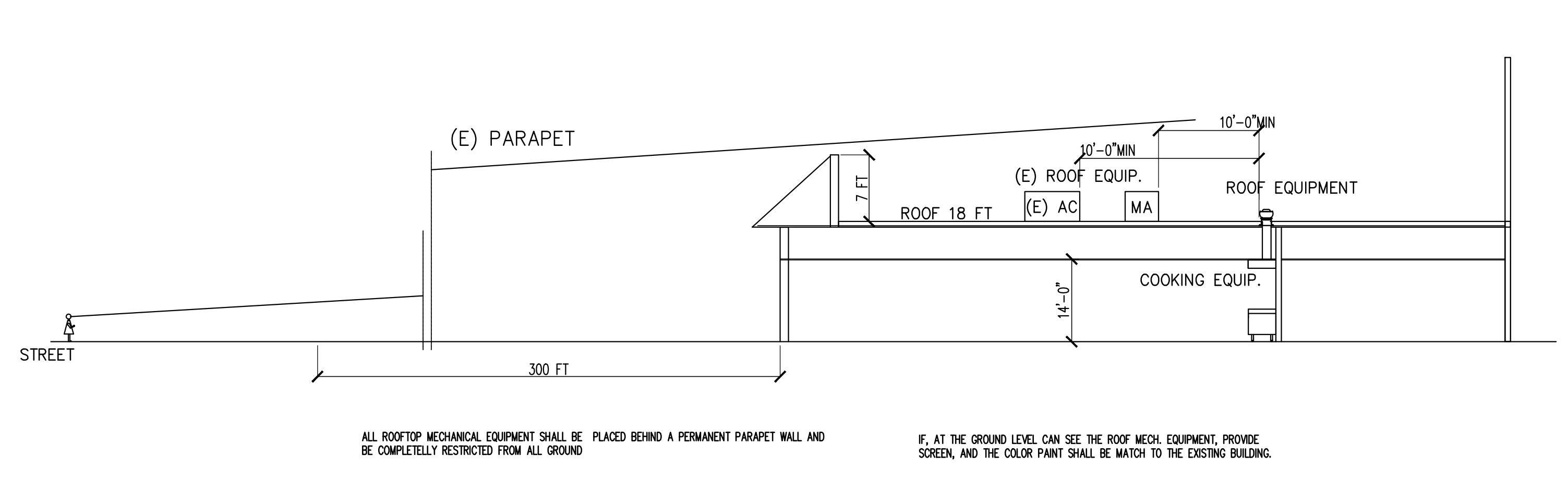
"CAPTIVE-AIRE" UL HOOD #1 TYPE "I" SPECIFICATION (NEW)

1.	15'-0" OF HOOD X 200 CFM / LIN. FT. OF HOOD MIN. = 3000 CFM EXHAUST MIN. ACTUAL EXHAUST CFM = 3500 CFM
2.	12" X 26" EXHAUST RISER = 312" SQ. IN. / 144 = 2,167 SQ. FT. 3500 CFM EXHAUST / 2,167 SQ. FT. = 1615 FPM
3.	EXH. SHAFT: NO SHAFT DOUBLE FIRE INSULATION DETAIL SEE PLAN M-5
4.	FREE AREA OF FILTER(S): (16"x16" = 1.35, 16"x20" = 1.73, 20"x20" = 2.23) 11 X 1.73 = 19.03 SQ. FT. 3500 CFM EXHAUST / 19.03 SQ. FT. (FILTER AREA) = 184 FPM
5.	EXH. BLOWER: "COOK" CPV-180, 1.02 HP. @ 1.0 SP.
6.	MAKE-UP AIR: ("ARCTIC CIRCLE" ED630G) 1/2 HP. @ 0.3 SP. TOTAL DELIVERY 3500 CFM (M/A 100% AIR DELIVER REQUIRED TO EXH. SYSTEM)
7.	COOKING EQUIPMENT: SEE DETAIL 03 ON PLAN M-1

ROOF PLAN (Scale: 1/4"=1'-0") 1/4"=1'-0" DRP 8001 01



TYPE "I" HOOD #1



ALL ROOFTOP MECHANICAL EQUIPMENT SHALL BE PLACED BEHIND A PERMANENT PARAPET WALL AND BE COMPLETELY RESTRICTED FROM ALL GROUND

IF, AT THE GROUND LEVEL CAN SEE THE ROOF MECH. EQUIPMENT, PROVIDE SCREEN, AND THE COLOR PAINT SHALL BE MATCH TO THE EXISTING BUILDING.

- 1) FIRE DEPT. APPROVAL TO BE REQUIRED A FIRE PROTECTION SYSTEM FOR GREASE HOODS AND DUCTS AS REQUIRED BY SECTION 513 OF THE MECHANICAL CODE AND AS REQUIRED BY THE FIRE CODE.
- 2) ALL HOODS REQUIRE A FIRE EXTINGUISHING SYSTEM AND CLEANABLE FILTERS APPROVED BY FIRE DEPT.
- 3) EXHAUST FAN AND MAKE-UP AIR UNITS TO BE ELECTRICALLY INTERLOCKED.
- 4) DUCT ENCLOSURE SHALL BE VENTED TO EXTERIOR THROUGH WEATHER PROTECTED OPENING.
- 5) AUTOMATIC EXTINGUISHING SYSTEM FOR DEEP FRYER. INSTALLATION SHALL BE SUBMITTED IN TRIPLICATE FOR APPROVAL TO THE ENGINEERING UNIT FIRE DEPT.
- 6) PROVIDE POWER AND WATER WITH VACUUM BREAKER FOR EVAPORATIVE COOLER ON ROOF (MAKE-UP AIR) FIRE PROTECTIVE SYSTEM & MAKE-UP AIR WHERE REQUIRED BY OTHERS.
- 7) EXHAUST TERMINATION 10'-0" MIN. FROM ADJACENT BUILDING, ADJACENT PROPERTY LINE, AIR INTAKES OF 10'-0" ABOVE ADJOINING GRADE.
- 8) EXHAUST HOOD TO HAVE 18" ALL AROUND CLEARANCE FROM COMBUSTIBLES OR 3" MIN. FROM LIMITED COMBUSTIBLES.
- 9) CONTRACTOR TO PROVIDE PERMANENT ACCESS TO ROOF.
- 10) EXHAUST HOOD DUCT PENETRATION SHALL NOT AFFECT THE STRUCTURAL INTEGRITY OF THE ROOF.
- 11) EXHAUST HOOD MATERIAL MIN. 18 GAGE CARBON STEEL OR 20 GAGE STAINLESS STEEL.
- 12) CONTRACTOR SHALL VERIFY THE LOCATION AND CONDITIONS OF EQUIPMENT'S PLUMBING BEFORE CONSTRUCTION WORK.
- 13) ALL WORK MUST COMPLY WITH OMC.
- 14) PROVIDE DUCT CLEAN-OUT DOOR AT EVERY 12 FT. AND PROVIDE ALL WELDED ANSEL IRON DUCT SUPPORT AT EVERY 12 FT (MAX). IF THE BLDG. OVER ONE STORY SHOULD PROVIDE SOUND RATED PARTITION

HOOD INFORMATION - Job#3096046

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM					HOOD CONSTRUCTION	HOOD CONFIG.			
						WIDTH	LENG.	HEIGHT	DIA.	CFM		VEL.	S.P.	END TO END	RDW
1		5424 ND-2	14' 11.00"	450 Deg.	3500	12'	26'	4'		3500	1615	-0.962'	430 SS Where Exposed	ALONE	ALONE

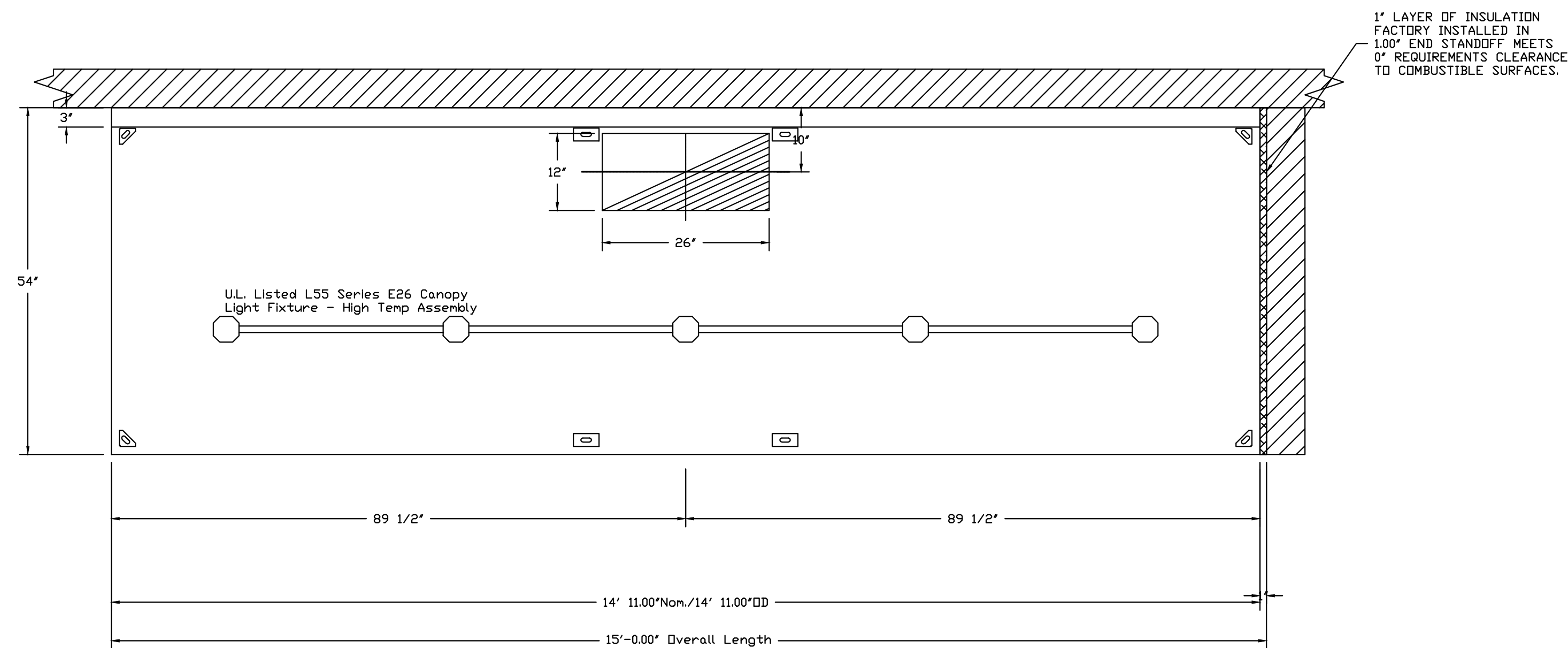
PATENT NUMBERS
Exhaust Hoods ND-2/BD-2/SND-2 (Canada) - CA Patent 2520435 C

HOOD INFORMATION

HOOD NO.	TAG	FILTER(S)				LIGHT(S)			UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WGT		
		TYPE	QTY.	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM			ELECTRICAL	SWITCHES
1		Captrate Solo Filter	11	20"	16"	85% See Filter Spec.	5	L55 Series E26	NO						NO	570 LBS

HOOD OPTIONS

HOOD NO.	TAG	OPTION
1		RIGHT END STANDOFF (FINISHED) 1' Wide 54' Long Insulated



PLAN VIEW - Hood #1
14' 11.00" LONG 5424ND-2
NOTE: Additional hanging angles provided for hoods 12' and longer.

SPECIFICATION: CAPTRATE® GREASE-STOP® SOLID FILTER

THE CAPTRATE GREASE-STOP SOLID FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-Baffle DESIGN IN CONJUNCTION WITH A SLOTTED REAR Baffle DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

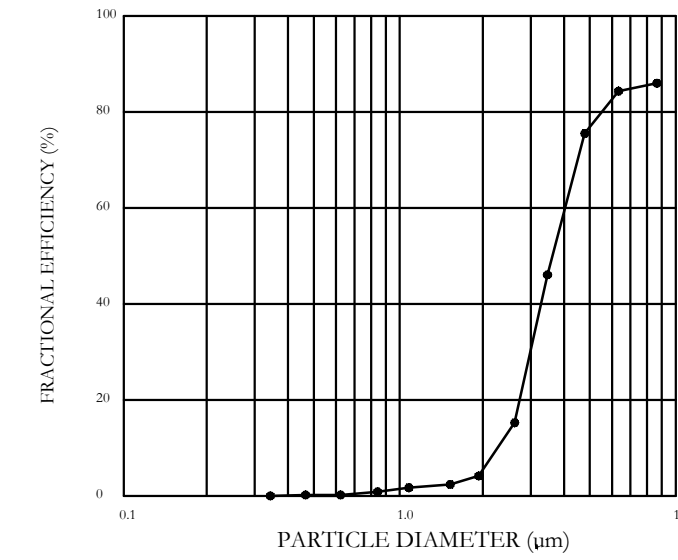
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

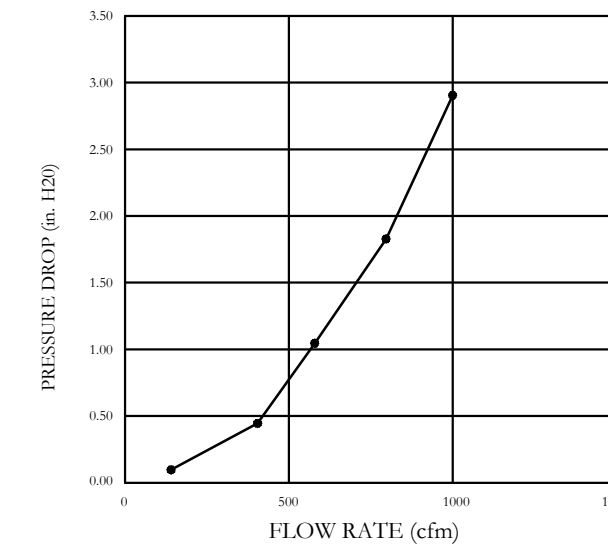
GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 85% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

THE CAPTRATE GREASE-STOP SOLID WAS TESTED TO ASTM STANDARD ASTM F2519-05.

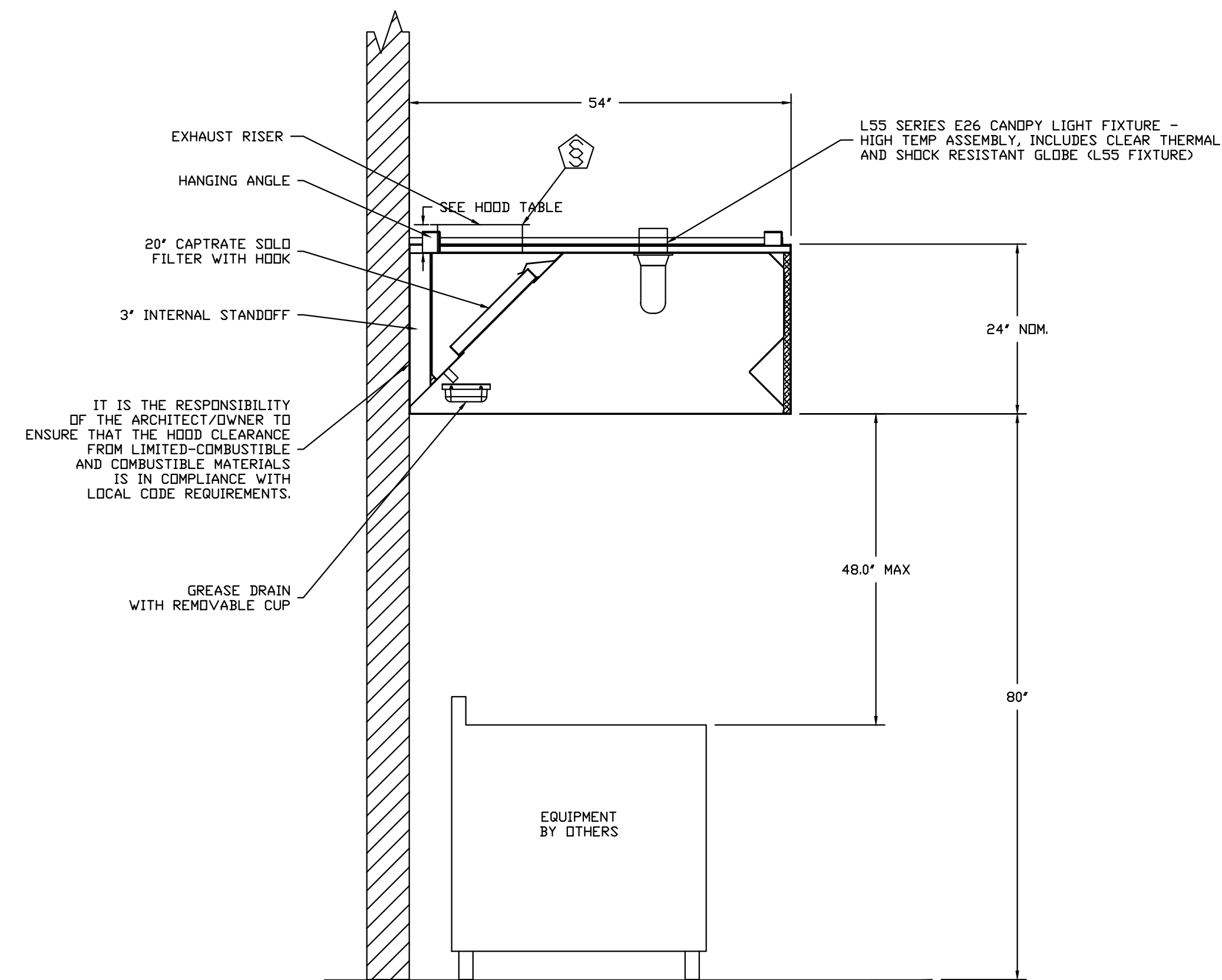
EFFICIENCY VS. PARTICLE DIAMETER



PRESSURE DROP VS. FLOW RATE



CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:
NFPA #96
NSF STANDARD #2
UL STANDARD #1046
INT. MECH. CODE (IMC)
ULC-S649



SECTION VIEW - MODEL 5424ND-2
HOOD - #1

REVISIONS	DATE:

CAPTIVE
Southern California Office
3002 Dow Ave., Suite 410, Tustin, CA, 92780 PHONE: (714) 957-1500 FAX: (714) 227-5975 EMAIL: reg@captivair.com

Mee and Greet - Los Angeles CA
3500 Overland Avenue,
LOS ANGELES, CA, 90034

DATE: 7/27/2017

DWG.#: 3096046

DRAWN BY: AHJ-86

SCALE: 3/4" = 1'-0"

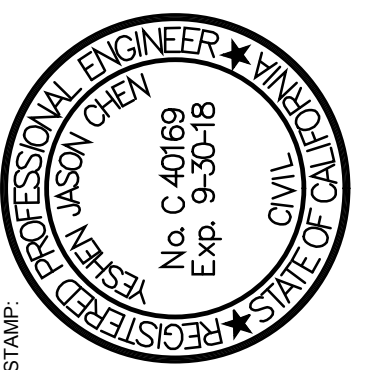
MASTER DRAWING

SHEET NO.
1



DESIGN BY:
DESIGN FOR RESTAURANT PLUS, INC.
119 S ATLANTIC BLVD, SUITE 228
TUSTIN, CA 92780
TEL: (714) 826-5700
FAX: (714) 289-8823
E-mail: jimmy@dfrip.com

CONSULTANT BY:



DATE: REVISION:

MEE & GREET
(TENANT IMPROVEMENT)
3500 OVERLAND AVE.
WEST LOS ANGELES, CA 90034

JOB NAME AND ADDRESS:

UL HOOD
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Date: 9/11/2017

Drawn No: 2017#2137

Drawn By: JIMMY ZHANG

Scale: N.T.S.

Sheet title: EXH. PLAN

Sheet No:

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 01 33—Mineral-Fiber Fireproofing

REPORT HOLDER:
THERMAL CERAMICS, INC.
POST OFFICE BOX 923
AUGUSTA, GEORGIA 30903
(706) 796-4306
www.thermalceramics.com

EVALUATION SUBJECT:
FIREMASTER® FASTWRAP XL FIRE PROTECTION SYSTEM FOR GREASE DUCTS

1.0 EVALUATION SCOPE
Compliance with the following codes:
■ 2012 and 2009 International Building Code® (IBC)
■ 2012 and 2009 International Mechanical Code® (IMC)
■ 2009 APMO Uniform Mechanical Code (APMO UMC)
■ Other Codes (see Section 8.0)

Properties evaluated:
■ Durability
■ Fire resistance
■ Noncombustibility
■ Surface burning characteristics

2.0 USES
FireMaster flexible blankets, as described in this report, are used to construct zero-clearance, fire-resistance-rated grease duct enclosure assemblies serving Type I kitchen hoods. The duct wrap materials comply with 2012 IBC Section 506.3.11 and 2009 IMC Section 506.3.10, and are an alternative to the one- and two-hour fire-resistance-rated enclosure requirements of 2012 IBC Section 713.4, 2009 IMC Section 708.4 and APMO Section 510.7.1, when installed in accordance with Section 4.0.

3.0 DESCRIPTION
3.1 FireMaster® FastWrap XL Insulating Blanket:
The FireMaster® FastWrap XL Insulating Blanket is a calcium magnesium silicate blanket totally encapsulated with a polypropylene/aluminum foil scrim. The blanket, nominally 1 1/2 inches (38 mm) thick, is delivered to the jobsite in rolls 25 feet (7.6 m) long by 2 or 4 feet (610 or 1219 mm) wide. The blanket has a nominal density of 6 pcf (96 kg/m³), and has a flame-spread index of 25 or less and a smoke-developed index of 50 or less when tested in accordance with ASTM E 84.

3.2 Duct System:
Grease ducts serving Type I hoods must be constructed of minimum 0.055-inch-thick (1.40 mm) (No. 16 gage) carbon steel or of stainless steel at least 0.044 inch (1.12 mm) (No. 18 gage) thick. Joints and seams of grease ducts must comply with 2012 or 2009 IMC Section 506.3.2 or APMO UMC Section 510.5.2, as applicable. Duct supports must comply with IMC Section 506.3.3, or APMO UMC Section 510.1.7, as applicable, and Section 4.2.3 of this report. When the duct system penetrates a floor/ceiling assembly required to be protected in accordance with 2012 IBC Section 713 or 2009 IMC Section 708, as applicable, the duct system must be supported as described in Figures 3 and 4. Maximum duct size is 24 inches by 48 inches (610 mm by 1219 mm) or 34 inches by 36 inches (864 mm by 914 mm).

3.3 Duct Wrap Tape:
Two types of tape are used with the enclosure system. Pressure-sensitive aluminum foil tape, a minimum of 3 inches (76.2 mm) wide, is used to seal cut edges of the blanket material. High-performance filament tape, a minimum of 1/2 inch (12.7 mm) wide is used to secure the blanket material.

3.4 Banding Material:
Banding material must be minimum 0.015-inch-thick (0.38 mm) carbon steel or Type 304 stainless steel. The banding is a minimum of 1/2 inch (12.7 mm) wide.

3.5 Firestop Sealant:
The following sealants are used for through-penetration fire-stops described in Section 4.3:
3.5.1 TREMstop™ Silicone (Fyre-sil): TREMstop Silicone is a single-component, neutral cure, silicone elastomeric sealant, manufactured by TREMstop™ Fire Protection Systems Group. The cure time is from 7 to 14 days at 77°F (25°C) and 50 percent relative humidity. The sealant is packaged in caulking tubes, sausages and pails.

3.5.2 TREMstop™ Acrylic (GG) Gun Grade Acrylic Firestopping Sealant: TREMstop™ Acrylic (GG): This is a single-component, water-based, acrylic firestop sealant manufactured by TREMstop™ Fire Protection Systems Group. The cure time is from three to five days at 77°F (25°C) and 50 percent relative humidity. The sealant is packaged in caulking tubes, sausages and pails.

*Revised November 2011

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DRP 8001 01

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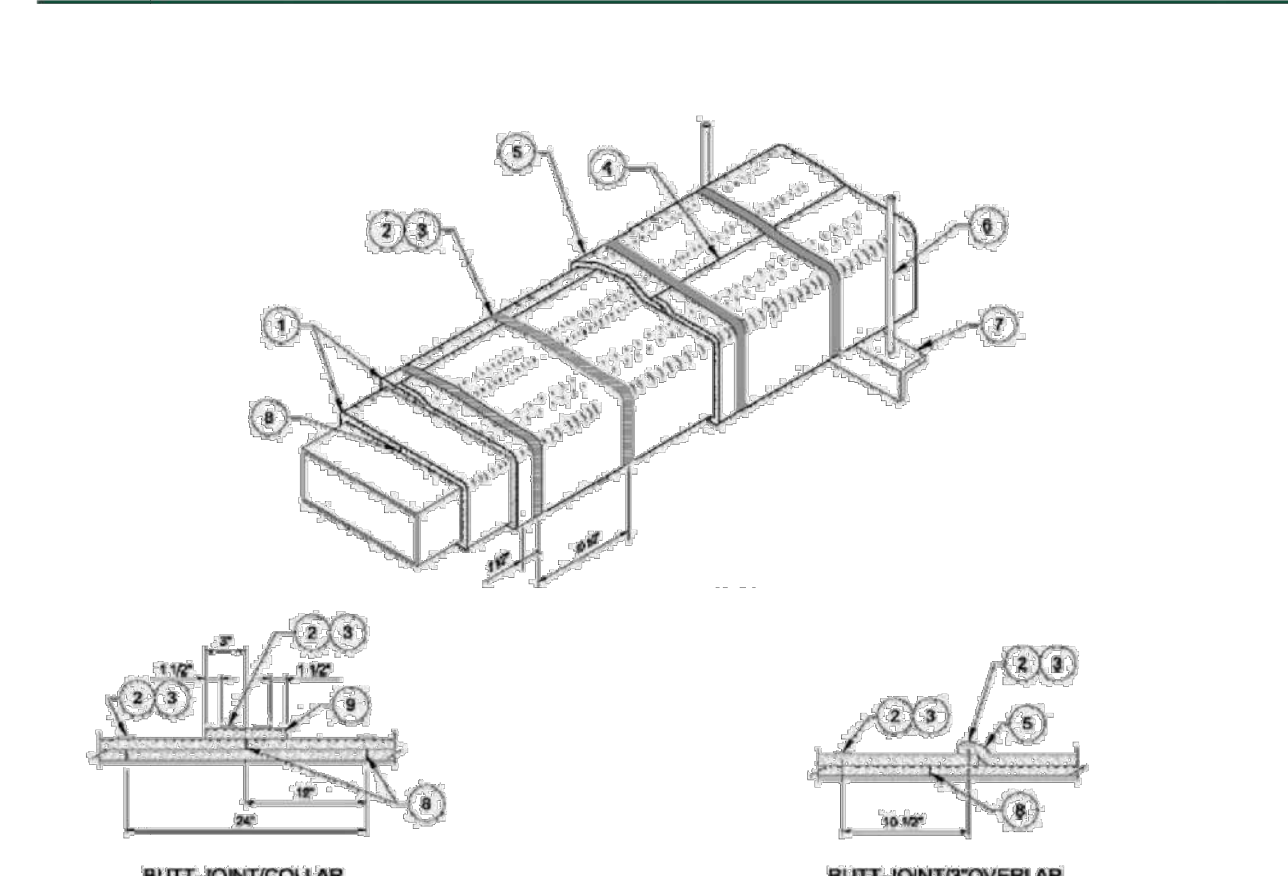


Figure 1—FIREMASTER® FASTWRAP® XL INSTALLATION METHODS

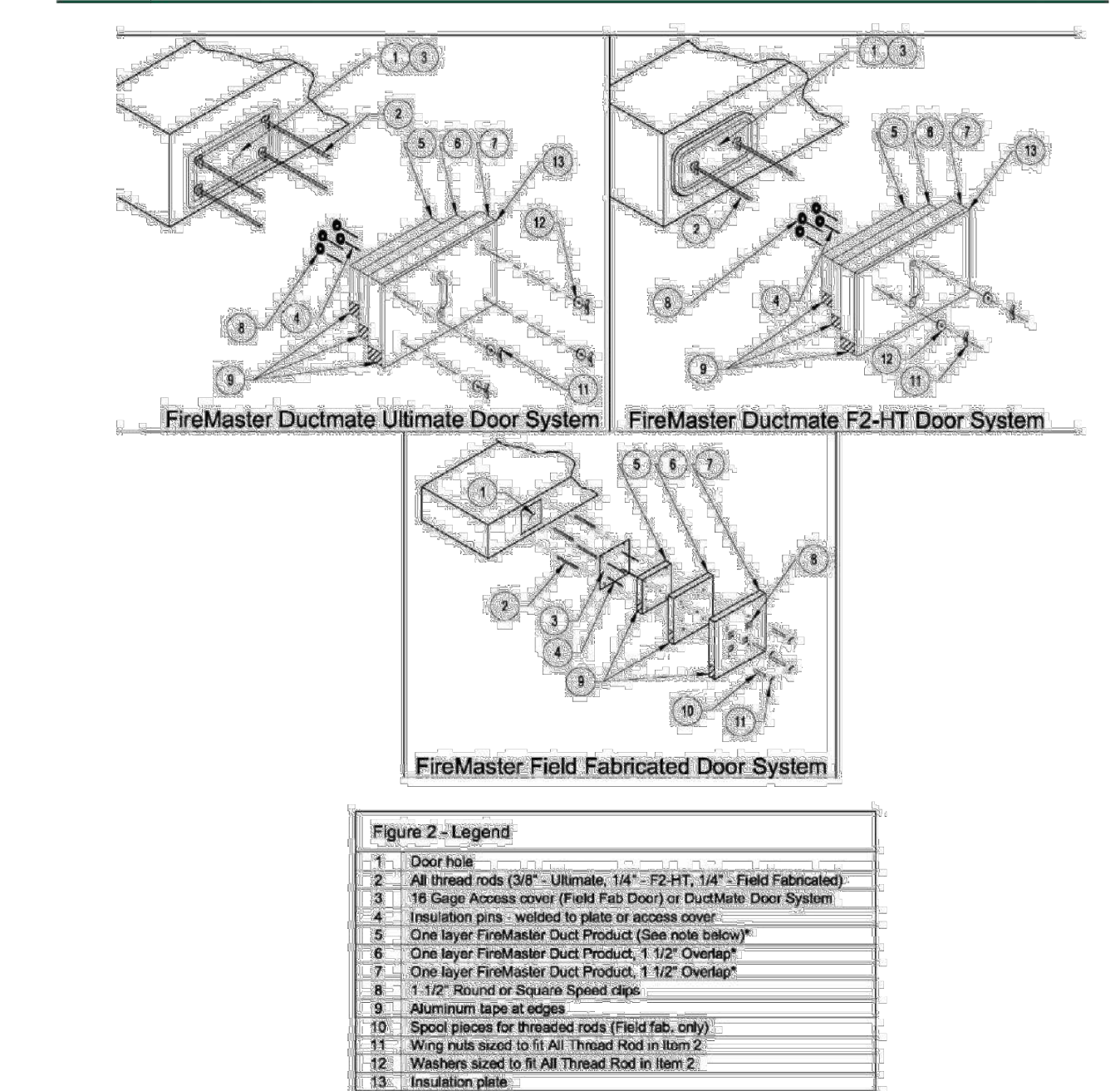


Figure 2—FIREMASTER® FASTWRAP® XL ACCESS DOOR SYSTEMS

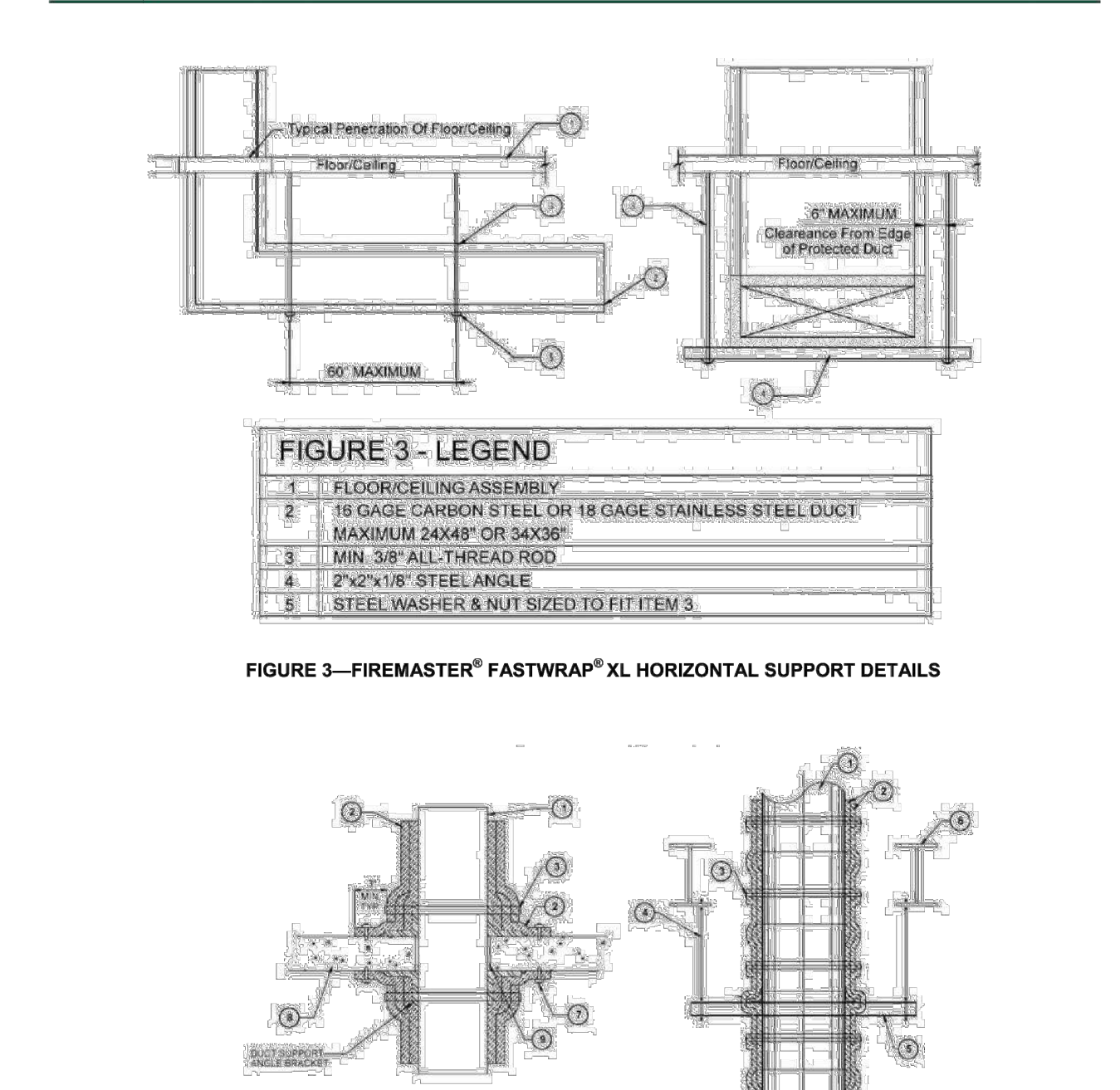


Figure 4—LEGEND
1 DUCT
2 TWO LAYERS FIREMASTER FASTWRAP XL
3 STEEL BANDING
4 MIN. 3/8\"/>

Figure 4—FIREMASTER® FASTWRAP® XL VERTICAL SUPPORT DETAILS

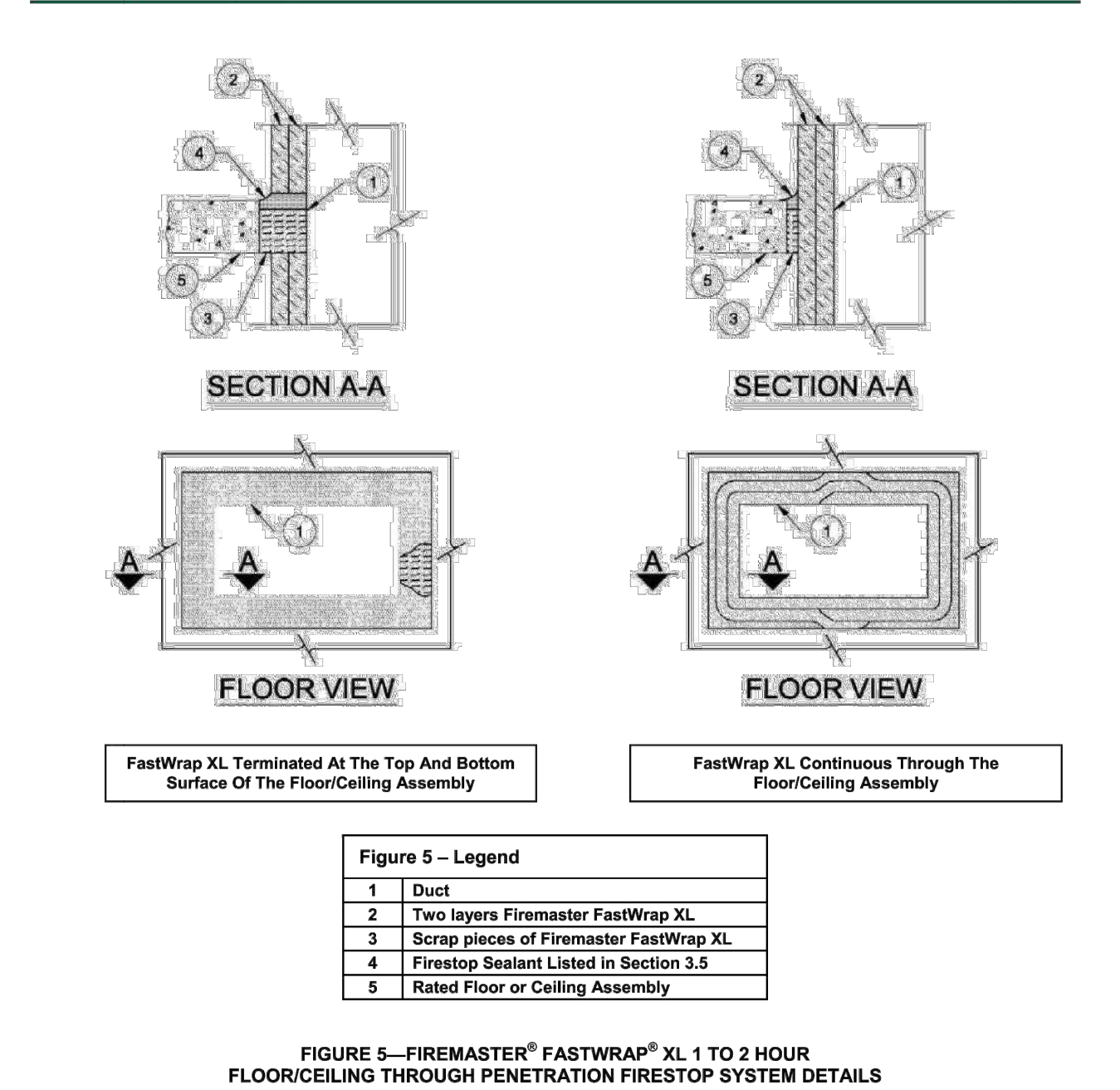


Figure 5—FIREMASTER® FASTWRAP® XL 1 TO 2 HOUR FLOOR/CEILING THROUGH PENETRATION FIRESTOP SYSTEM DETAILS

DETAIL

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DETAIL

N.T.S.
DRP 8001 06

DETAIL

N.T.S.
DRP 8001 07

DETAIL

N.T.S.
DRP 8001 08

M-3

DRP COMMERCIAL DESIGN
DESIGN FOR RESTAURANT PLUS, INC.
110 S. ATLANTIC BLVD., SUITE 228
TUNNEY PASTURE, CA 91754
TEL: (626) 570-9879
FAX: (626) 289-9879
E-mail: jimmy@hellcatp.com

RESISTIVE ENGINEER
No. C-40169
Exp. 9-30-08
RESISTIVE ENGINEER
RESISTIVE ENGINEER
RESISTIVE ENGINEER
RESISTIVE ENGINEER
RESISTIVE ENGINEER

DATE: REVISION:

MEE & GREET
(TENANT IMPROVEMENT)
3500 OVERLAND AVE.
WEST LOS ANGELES, CA 90034

FIRE INSULATION

Date: 9/11/2017
Drawn No: 2017#2137
Drawn By: JIMMY ZHANG
Scale: N.T.S.
Sheet title: FIRE INSULATION

GENERAL NOTES

- ALL MECHANICAL WORK SHALL COMPLY WITH LOCAL APPLICABLE CODE AND UNIFORM MECHANICAL CODE.
- ROOF OPENINGS & PLATFORMS TO BE CURBED AND LEVEL. 6" MINIMUM HEIGHT, FLASHED AND CAPPED WITH SHEET METAL. A/C CONTRACTOR TO COORDINATE REQUIRED SIZES AND LOCATIONS WITH GENERAL CONTRACTOR.
- A/C UNIT ON GROUND OR ROOF TO BE CURBED AND LEVELLED.
- CONTRACTOR SHALL INSTALL ALL DUCTWORKS TO SUIT THE STRUCTURAL CONDITION. PROVIDE ALL NECESSARY OFFSETS AS REQUIRED. VERIFY WITH ARCHITECTURAL, STRUCTURAL, ELECTRICAL AND PLUMBING DRAWINGS.
- EXPOSED DUCTWORK AND PLENUMS TO BE KEPT TO A MINIMUM AND WATERPROOFED. SEAMS TO BE CAULKED WITH SEALING MASTIC BEFORE CLOSING, AND THEN COVERED WITH SECO ALUMINUM PLAS-T-COTE ROOF COATING OR EQUAL SEALING COMPOUND. EXPOSED DUCTWORK AND PLENUMS TO BE LINED INTERNALLY WITH 1" THICK 3-LB DENSITY DUCTLINER.
- DUCT INSULATION SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF UNIFORM MECHANICAL CODE. INSULATE ALL SUPPLY AND RETURN AIR DUCTS WITH 2" THICK FIBERGLASS BATT INSULATION WITH VAPOR BARRIER FOR DUCT IN ATTIC AND 1" THICK FOR DUCT IN CEILING SPACE.
- DUCT CONSTRUCTION SEALANT: PROVIDE MASTIC OR TAPE DUCT JOINT SEALANT.
- DUCTWORK SHALL BE CONSTRUCTED, ERECTED AND TESTED IN ACCORDANCE WITH THE LATEST EDITION OF UNIFORM MECHANICAL CODE.
- ALL DUCTWORK IN STUDWALLS TO BE ISOLATED WITH 1/4" FELT IN THE DUCT SUPPORTS AND WHERE IT MAKES CONTACT WITH THE BUILDING CONSTRUCTION. INSTALL ONE DUCT ONLY IN EACH STUD SPACE.
- ALL DUCT DIMENSIONS ARE CLEAR INSIDE. ALL DUCTS SHALL BE FIRMLY SUPPORTED OR HUNG AND NEATLY ALIGNED AND INSTALLED. SPACE HANGERS AS REQUIRED TO SUPPORT THE DUCTS WITHOUT SAGGING AS REQUIRED BY THE BUILDING FRAMEWORK, AND AS REQUIRED BY OTHER INTERFERENCE. LOCATION AND SPACING OF HANGERS AND SUPPORTS SHALL BE COORDINATED BY THE CONTRACTOR. FURNISH AND INSTALL NECESSARY SUPPORTING MATERIAL AND ADDITIONAL STRUCTURAL MEMBERS. SEAL OPEN SPACE BETWEEN DUCTS & WALL COORDINATE DUCTWORK WITH THE LIGHTING FIXTURES, CEILING SUPPORT SYSTEM, AND ACCESS DOORS ETC.
- CONTRACTOR TO CHECK ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING DIFFUSER, RETURN AIR REGISTER & CEILING EQUIPMENT ETC.
- ALL EXTERIOR LOUVERS AND DOOR LOUVERS SHALL BE PROVIDED BY MECHANICAL CONTRACTOR. TIMER, TIME CLOCK & CONDUIT BY ELECTRICAL CONTRACTOR.
- A/C CONTRACTOR SHALL INSTALL NEW CEILING DIFFUSERS & GRILLES AS NOTED ON PLANS. ALL CEILING DIFFUSERS SHALL BE METAL-AIRE 7000 SERIES PERFORATED OR APPROVED EQUAL.
- INSTALL MANUAL BALANCING DAMPERS IN ALL BRANCH DUCT RUNS TO INDIVIDUAL DIFFUSERS AND AS REQUIRED TO CONTROL AIRFLOW FOR SYSTEM BALANCING.
- INSTALL ACOUSTIC LINING IN DUCTWORK FOR 10 FEET ON EACH SIDE OF FAN (SUPPLY AND RETURN).
- PROVIDE BACKDRAFT DAMPERS AND BIRDScreens ON EACH DUCT FROM INTERIOR SPACES TO THE OUTSIDE UNLESS PROHIBITED BY CODE.
- PROVIDE ACCESS PANELS FOR ALL EQUIPMENT CONCEALED IN ACCESSIBLE SPACES. COORDINATE SIZE AND LOCATION WITH ARCHITECT.
- CONTRACTOR TO INSTALL APPROVED AUTOMATIC FIRE DAMPERS IN ALL DUCT, DIFFUSERS, GRILLES, ETC. WHERE PENETRATING RATED WALLS, FLOORS, AND CEILING ASSEMBLIES. IN FIRE RATED CORRIDOR SHALL INSTALL COMBINATION FIRE AND SMOKE DAMPER AS REQUIRED BY UNIFORM BUILDING CODE.
- ALL CONDENSATE DRAINS SHALL BE TRAPPED AND PIPED TO THE APPROVED RECEPTOR. DRAIN SHALL SLOPE AT NOT LESS THAN 1/8" PER FOOT (1%).
- ALL A/C CONDENSATE LINES TO BE INSTALLED BY PLUMBING CONTRACTOR. REFER TO MECHANICAL DRAWINGS FOR LOCATION OF CONDENSATE LINES.
- ALL MECHANICAL EQUIPMENT SHALL BE LABELED TO THE SPACE SERVED AS REQUIRED BY SECTION 310.3 OF UMC.
- A 120-VOLT RECEPTACLE SHALL BE LOCATED WITHIN 25 FEET OF THE EQUIPMENT FOR SERVICE AND MAINTENANCE PURPOSES. AS REQUIRED BY SECTION 309 UMC
- EXHAUST OUTLETS SHALL TERMINATE IN ACCORDANCE WITH THE REQUIREMENTS OF UMC CHAPTER 6. AND 10'-0" ABOVE GRADE.
- OUTSIDE AIR INTAKE SHALL BE 10'-0" AWAY OR 3'-0" BELOW ANY APPLIANCE VENT OUTLET OR EXHAUST FAN DISCHARGE OR PLUMBING.
- FILTERS ON RETURN AIR PLENUM SHALL BE FARR 30/30 OR EQUAL
- CONTRACTOR SHALL PROVIDE VIBRATION ISOLATION DEVICE FOR ALL MECHANICAL EQUIPMENTS AS ACOUSTIC CONTROL.
- CONTRACTOR SHALL INSTALL THE EQUIPMENT OR SYSTEM PER MANUFACTURER'S INSTALLATION RECOMMENDATION. CONSULT WITH MANUFACTURING COMPANY IF NECESSARY.
- ALL THERMOSTATS SHALL BE INSTALLED APPROXIMATELY 4 FT ABOVE FINISHED FLOOR. VERIFY LOCATION WITH ARCHITECT.
- TEST & BALANCE ALL SYSTEMS ACCORDING TO CFM INDICATED ON PLANS. PROVIDE CERTIFIED COPY OF AIR BALANCE REPORT TO LL'S ON-SITE REPRESENTATIVE.
- ALL MECHANICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE IN ANY DIRECTION AS FOLLOWS :
 - * FIXED EQUIPMENT ON GRADE 22% OF OPERATING WEIGHT
 - * FIXED EQUIPMENT ON STRUCTURE 33% OF OPERATING WEIGHT
 - * FOR FLEXIBILITY MOUNTED EQUIPMENT USE 2 TIMES THE ABOVE VALUES, FOR * SIMULTANEOUS VERTICAL FORCES - USE 1/3 TIMES THE HORIZONTAL FORCE.
- MATERIALS EXPOSED WITHIN DUCTS OR PLENUMS SHALL HAVE A FLAME-SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED RATING OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH UBC STANDARD 8-1.
- FLEXIBLE DUCT SHALL BE USED FOR TAKE-OFF AND LIMITED TO 5'-0".

LEGEND

SYMBOL	DESCRIPTION	ABBREVIATION	DESCRIPTION
	SUPPLY AIR DUCT	SA	SUPPLY AIR DUCT
	RETURN AIR DUCT	RA	RETURN AIR DUCT
	EXHAUST AIR DUCT	EA	EXHAUST AIR DUCT
	OUTSIDE AIR DUCT	OA	OUTSIDE AIR DUCT
	TRANSITION - RECTANGULAR TO RECT-ANGULAR		
	TRANSITION - RECTANGULAR TO ROUND		
	ELBOW W/TURNING VANE		
	LINED DUCT, DUCT SIZE WITH L FOR SINGLE LINE	(L)	
	RISE IN DIRECTION OF AIRFLOW		
	DROP IN DIRECTION OF AIRFLOW		
	DUCT ENCLOSURE IN GYPSUM BOARD FOR 2 HOURS RATING		
	FLEXIBLE DUCT		
	THERMOSTAT, +44 A.F.F.		
	SUPPLY AIR DUCT - SECTION		
	RETURN, EXHAUST, OR OUTSIDE AIR DUCT - SECTION		
	ROUND DUCT OR STACK - SECTION		
	12"X 12" NECK PERFORATED CEILING REGISTER, 360 CFM	12X12CR 360	
	6"X 6" PERFORATED CEILING REGISTER, 150 CFM	6X6R 150	
	12"X 8" WALL REGISTER 250 CFM	12X8 WR 250	
	CONDENSATE DRAIN	CD	
	CEILING REGISTER	CR	
	MAKE-UP AIR	MA	
	OVERFLOW DRAIN	OD	
	DUCT MOUNTED SMOKE DETECTOR TO SHUT-OFF FAN, PER UMC 608.	SD	
	THROUGH	THRU	
	TYPICAL	TYP.	
	COMBINATION SMOKE & FIRE DAMPER	SFD	
	MANUAL VOLUME DAMPER	MVD	
	EXISTING	(E)	
	NEW	(N)	
	RELOCATE	(R)	
	TRANSFER GRILLE	TG	
	WALL GRILLE	WG	
	POINT OF CONNECTION	POC	

- SITE INSPECTION: CONTRACTOR SHALL VISIT THE WORK PRIOR TO SUBMISSION OF HIS BID, AND THOROUGHLY FAMILIARIZE HIMSELF WITH THE WORKING CONDITION AND THE EXACT NATURE AND EXTEND OF THE WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAY FEE FOR ALL NECESSARY PERMITS.
- COORDINATE ALL WORK WITH OTHER TRADES.

MECHANICAL EQUIPMENT SCHEDULE

ITEM	DESCRIPTION
AC 1	EXISTING PACKAGE UNIT COOLING: 60,000 BTUH, SENSIBLE: 56,600 BTUH, (5 TON) EFFICIENCY 13.0 SEER HEATING: 56,000 BTUH AIR FLOW (CFM): 2000 CFM @ 0.50" ESP, MIN. O.A.= 465 CFM ELECTRICAL: 230/208-3#-60, MCA=32A MOC=40A
AC 2	PACKAGE HEAT PUMP UNIT CARRIER 50HQ005 COOLING: 48,000 BTUH, SENSIBLE: 45,600 BTUH, (4 TON) EFFICIENCY 13.0 SEER HEATING: 46,000 BTUH AIR FLOW (CFM): 1600 CFM @ 0.50" ESP, MIN. O.A.= 288 CFM ELECTRICAL: 230/208-3#-60, MCA=26A MOC=30A OPERATING WT: 520 LBS.
EF 1	CEILING EXHAUST FAN "LOREN COOK" GC-120 UNIT SHALL EXHAUST 50 CFM @ 0.125" ESP. PROVIDE UNIT WITH BACKDRAFT DAMPER & ROOF JACK ELECTRICAL: 120V-1#, 33 WATTS UNIT SHALL BE CONTROLLED BY LIGHT SWITCH UNIT APPROX. WEIGHT = 20 LBS. CONTRACTOR TO PROVIDE MANUF BACK DRAFT DAMPER.
EF 2	

DIFFUSERS, GRILLES & REGISTERS

AIR SUPPLY DIFFUSER SCHEDULE								
MARK OR SYMBOL	DESCRIPTION ① & ②	NECK SIZE	FACE DIMENSION	CFM RANGE	MAX NC	ROUND DUCT DIFF. CONNECTION OR EQUIV. RECT. DUCT	REMARKS	
	TITUS MODEL PMC WITH BORDER TYPE-3 FOR FLUSH MOUNTED LAY IN T-BAR APPLICATIONS.	6 X 6	24"X24"	UP TO 125	20	8" DIA.		
		8 X 8		126 - 200	20	9" DIA.		
		10 X 10		201 - 300	20	12" DIA.		
		12 X 12		301 - 450	20	14" DIA.		
	TITUS MODEL PMC WITH BORDER TYPE-3 FOR FLUSH MOUNTED LAY IN T-BAR APPLICATIONS.	16 X 16		451 - 700	20	16" DIA.		
		18 X 18		701 - 900	25	18" DIA.		
ACUSTICAL CEILINGS = 24"X24" SURFACE MOUNTED APPLICATIONS = NECK SIZE = 3"								

NOTES:
 ① T-BAR CEILING DIFFUSERS SHALL BE 24"X 24" PERFORATED FACE DIFFUSERS WITH FOUR (4) DIRECTIONAL (FULLY ADJUSTABLE) AIR PATTERN MODULAR CORES W/ EQUAL AIR FLOW IN ALL FOUR DIRECTIONS.
 ② PROVIDE TITUS MODEL PMC-DF FOR DROPPED FACE (REGULAR) APPLICATIONS. CONFIRM WITH GENERAL CONTRACTOR

RETURN & EXHAUST DIFFUSER SCHEDULE								
MARK OR SYMBOL	DESCRIPTION	NECK SIZE	FACE DIMENSION	CFM RANGE	MAX NC	ROUND DUCT DIFF. CONNECTION OR EQUIV. RECT. DUCT	REMARKS	
	PERFORATED FACE RETURN OR EXHAUST GRILLE TITUS MODEL PAR OR EQUAL.	6 X 6	24"X24"	UP TO 100	15	6" DIA.		
		8 X 8		101 - 200	15	9" DIA.		
		10 X 10		201 - 300	15	12" DIA.		
		12 X 12		301 - 500	20	14" DIA.		
		15 X 15		501 - 700	20	16" DIA.		
	TITUS MODEL PAR OR EQUAL.	18 X 18		801 - 1000	25	20" DIA.		
		22 X 22		1000 - 1500	25	24" DIA.		
		ACUSTICAL CEILINGS = 24"X24" SURFACE MOUNTED APPLICATIONS = NECK SIZE = 3"						

NOTES:
 ① ALL RETURN AIR REGISTERS SHALL HAVE OUTER BLADES PARALLEL TO THE LONG DIMENSION.
 ② IN DUCTED APPLICATIONS, ALL VOLUME DAMPERS SHALL BE MOUNTED A MINIMUM 6' AWAY FOR REGISTERS.

SIDE WALL REGISTERS

SYMBOL	DESCRIPTION	NECK SIZE	FACE DIMENSION	SUPPLY REGISTERS		RETURN GRILLES		DUCT CONNECTION SIZE
				CFM RANGE	NC	CFM RANGE	NC	
	STANDARD LOUVER FACE REGISTERS & GRILLES TITUS AEROBLADE SERIES, MODEL 272-RL OR EQUAL = NECK SIZE + 1-3/4"	8 X 6	24"X24"	UP TO 100	10	UP TO 100	20	8 X 6
		10 X 6		101 - 150	11	101 - 150	25	10 X 6
		12 X 6		151 - 200	12	151 - 200	28	12 X 6
		14 X 6		201 - 250	14	201 - 250	28	14 X 6
		18 X 6		251 - 300	15	251 - 300	29	18 X 6
		24 X 6		301 - 400	11	301 - 400	29	24 X 6
		12 X 12		401 - 550	12	401 - 500	30	12 X 12
		30 X 6		501 - 650	13	501 - 600	30	30 X 6
		18 X 10		651 - 750	14	501 - 650	30	18 X 10
		36 X 6		751 - 800	14	601 - 700	30	36 X 6
		18 X 12		801 - 900	15	701 - 800	30	18 X 12
		30 X 8		901 - 1000	15	801 - 900	31	30 X 8
		24 X 10		901 - 1300	24	901 - 1000	30	24 X 10
		30 X 12		901 - 1400	16	901 - 1100	30	30 X 12
20 X 20								
36 X 12								

NOTES:
 ① ALL SUPPLY AIR REGISTERS SHALL BE DOUBLE DEFLECTION WITH OUTER BLADES PARALLEL TO THE LONG DIMENSION.
 ② ALL VOLUME DAMPERS ARE TO BE MOUNTED IN SUPPLY DUCTS, MINIMUM 6' AWAY FOR DIFFUSERS.

DUCT SIZE SCHEDULE

LOW VELOCITY DUCT SYSTEMS SUPPLY AND EXHAUST			
CFM RANGE	ROUND DUCT DIAMETER OR EQUIVALENT RECTANGULAR DUCT	CFM RANGE	ROUND DUCT DIAMETER OR EQUIVALENT RECTANGULAR DUCT
UP TO 80	6" DIA.	900 - 1100	15" DIA.
80 - 120	7" DIA.	1100 - 1400	16" DIA.
120 - 180	8" DIA.	1400 - 1900	18" DIA.
180 - 270	9" DIA.	1900 - 2500	20" DIA.
270 - 350	10" DIA.	2500 - 3300	22" DIA.
350 - 450	11" DIA.	3300 - 4100	24" DIA.
450 - 600	12" DIA.	4100 - 5000	26" DIA.
600 - 750	13" DIA.	5000 - 6200	28" DIA.
750 - 900	14" DIA.	6200 - 7500	30" DIA.

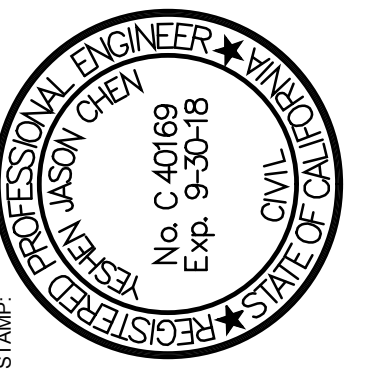
ROUND AIR SUPPLY OUTLET SCHEDULE

MARK OR SYMBOL	DESCRIPTION	NECK SIZE	FACE DIMENSION	CFM RANGE	MAX NC	ROUND DUCT CONN. SIZE OR EQUIV. RECT. DUCT	REMARKS
	ROUND FULLY ADJUSTABLE 4 CONE CEILING DIFFUSER SURFACE MOUNTED APPLICATIONS IN BRANCH DUCT	6" DIA.	13-1/2"	UP TO 150	35	6" DIA.	UNLESS OTHERWISE NOTED ON DRAWINGS
		8" DIA.	18"	151 - 280		8" DIA.	
		10" DIA.	22-1/2"	281 - 400		10" DIA.	
		12" DIA.	27"	401 - 650		12" DIA.	
		14" DIA.	31-1/2"	651 - 800		14" DIA.	
		16" DIA.	36"	801 - 1100		16" DIA.	
		18" DIA.	40-1/2"	1101 - 1400	35	18" DIA.	



DESIGN BY:
DESIGN FOR RESTAURANT PLUS, INC.
 110 S ATLANTIC BLVD, SUITE 228
 TUNINGTON, CT 06097
 TEL: (860) 290-9873
 FAX: (860) 290-9873
 E-mail: jimmy@hellodp.com

CONSULTANT BY:



DATE: 8/18/17
 REVISION: 1 WALL REVISION
 8/22/17 CITY CORRECTION

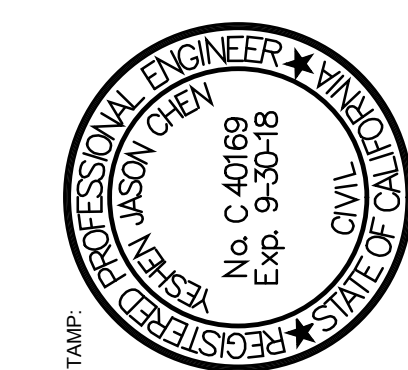
MEE & GREET
 (TENANT IMPROVEMENT)
 3500 OVERLAND AVE.
 WEST LOS ANGELES, CA 90034

JOB NAME AND ADDRESS:

NOTES
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Date: 9/11/2017
 Drawn By: 2017#2137
 Drawn By: JIMMY ZHANG
 Scale: 1/4"=1'-0"
 Sheet title: LIGHTING PLAN

Sheet No:



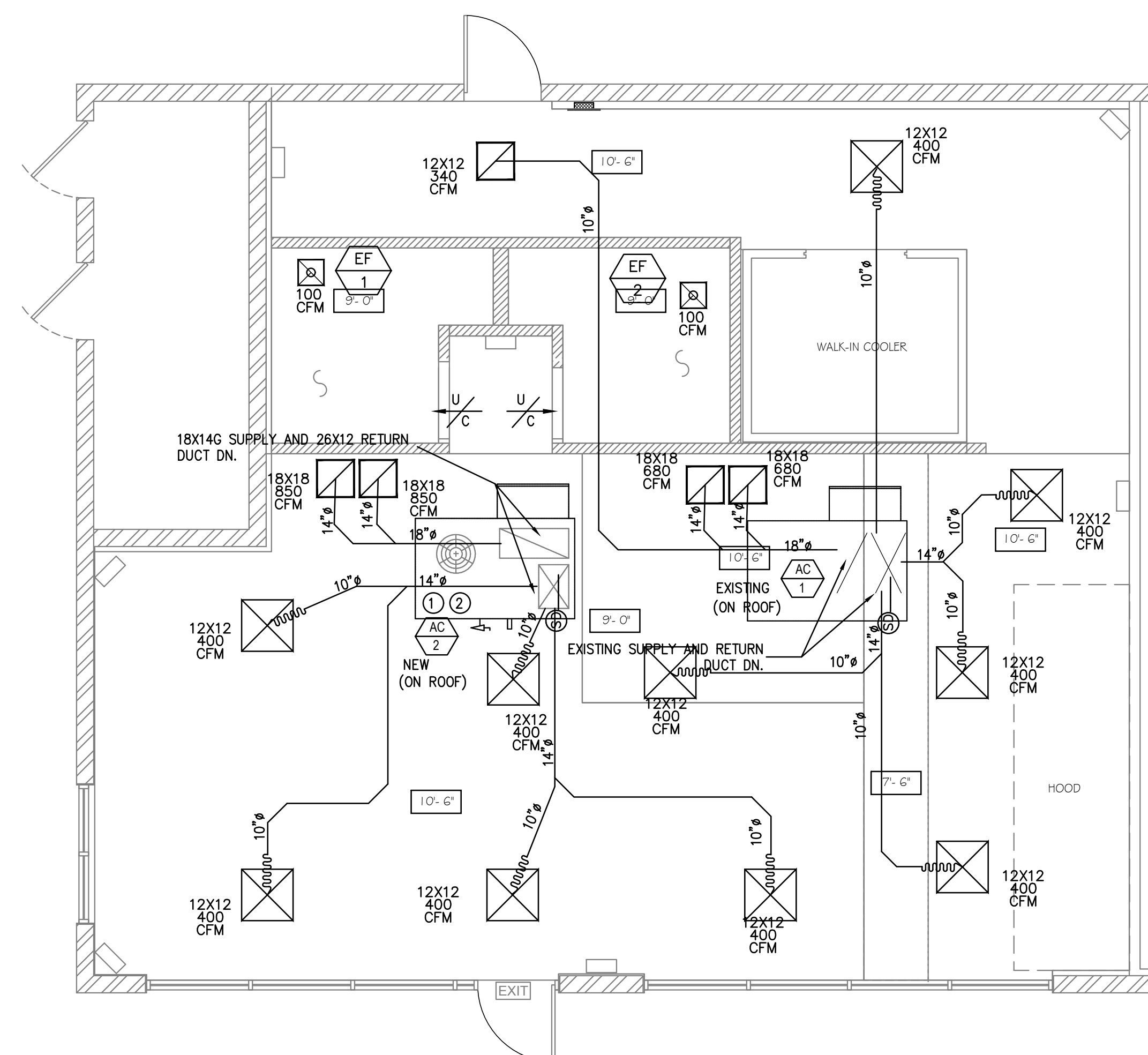
DATE	REVISION

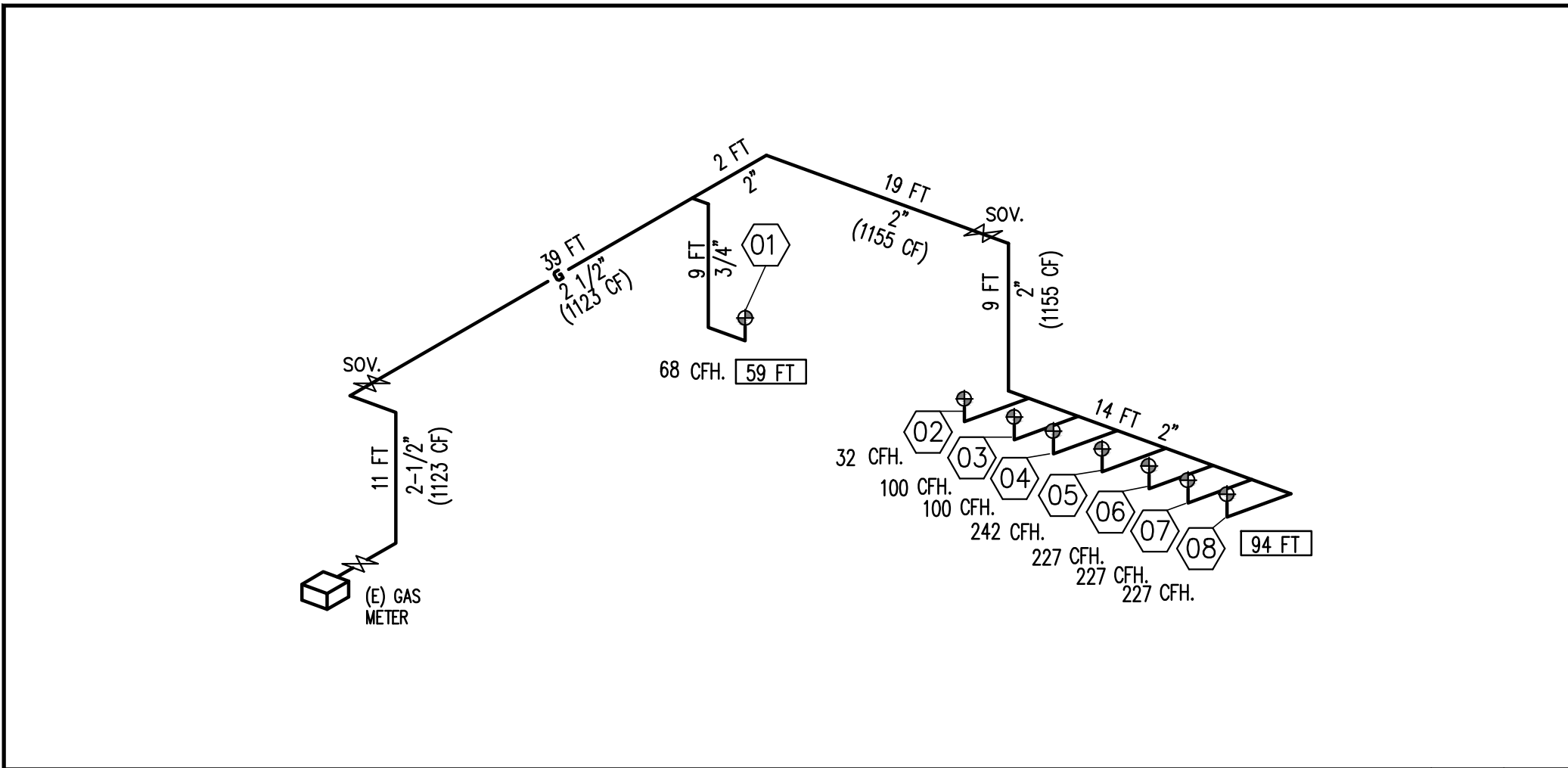
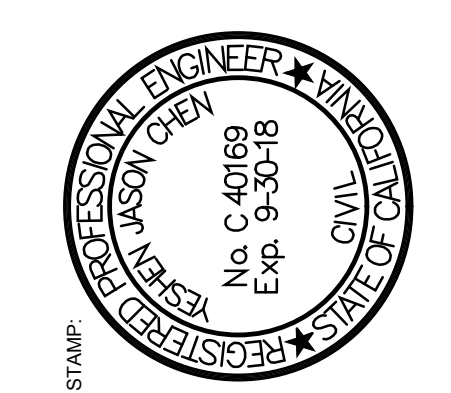
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WEST LOS ANGELES, CA 90034

MECH. PLAN

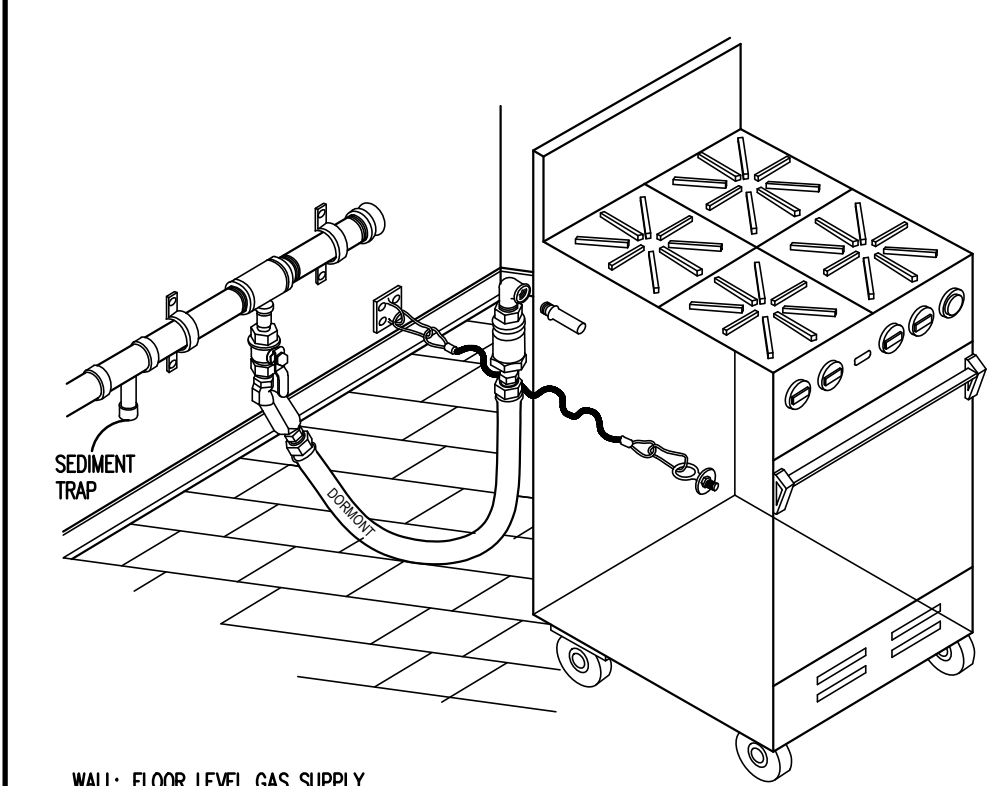
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Date:	9/11/2017
Drawn No:	2017#2137
Drawn By:	JIMMY ZHANG
Scale:	1/4"=1'-0"
Sheet title:	MECH. PLAN





GAS LINE RISER DIAGRAM N.T.S. 09



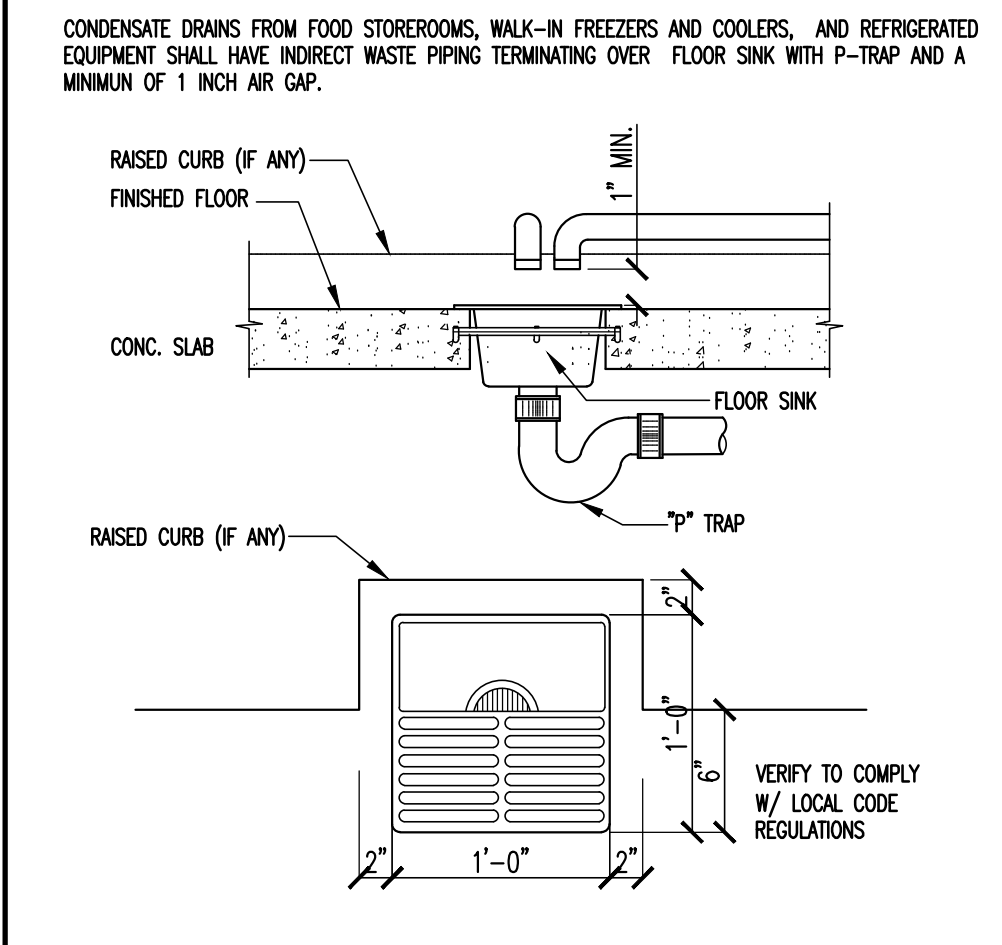
WALL: FLOOR LEVEL GAS SUPPLY
EQUIPMENT: REAR LOW INLET CONNECTION
RECOMMENDATION: SINGLE SWIVEL KIT INSTALLATION
E.G. DORMONT MODEL#1675-SKIT46
FLEXIBLE GAS LINE WITH KEEPER CHAIN

NO	EQUIPMENT	LOAD (BTUH.)	CF.	OUTLET
01	WATER HEATER	76,000 BTUH.	68 CFH.	3/4" Ø
02	RICE COOKER	35,000 BTUH.	32 CFH.	1/2" Ø
03	DEEP FRYER	110,000 BTUH.	100 CFH.	3/4" Ø
04	DEEP FRYER	110,000 BTUH.	100 CFH.	3/4" Ø
05	6-BURNERS W/ GRIDDLE	266,000 BTUH.	242 CFH.	1 1/4" Ø
06	STOCK POT STOVE	250,000 BTUH.	227 CFH.	1 1/4" Ø
07	STOCK POT STOVE	250,000 BTUH.	227 CFH.	1 1/4" Ø
08	STOCK POT STOVE	250,000 BTUH.	227 CFH.	1 1/4" Ø
TOTAL:		1,346,000 BTUH.	1223 CFH.	

NOTE:
DISTANCE FROM GAS METER TO REMOTE OUT-LET 100 FT.
"CPC" TABLE 12-8 FOR LENGTH 94 FT. < 100 FT. WITH 1223 CFH < 1840 CFH.
CONNECTING TO THE MAIN GAS PIPE SIZE INCHES = 2 1/2" MIN.

GAS QUICK-DISCONNECT N.T.S. 11
DRP P201

GAS LINE CALCULATION N.T.S. 08



(2) RESTROOM LAV.	2x 5 = 10 GPH
(1) MOP SINK	1x15 = 15 GPH
(1) HAND SINK	1x5 = 5 GPH
(1) 3-COMP. POT SINK (18"x18")	1x42 = 42 GPH
(1) DISHWASH MACHINE	1x45 = 45 GPH
(1) PREP. SINK (1 TUB)	1x5 = 5 GPH
TOTAL	= 122 GPH

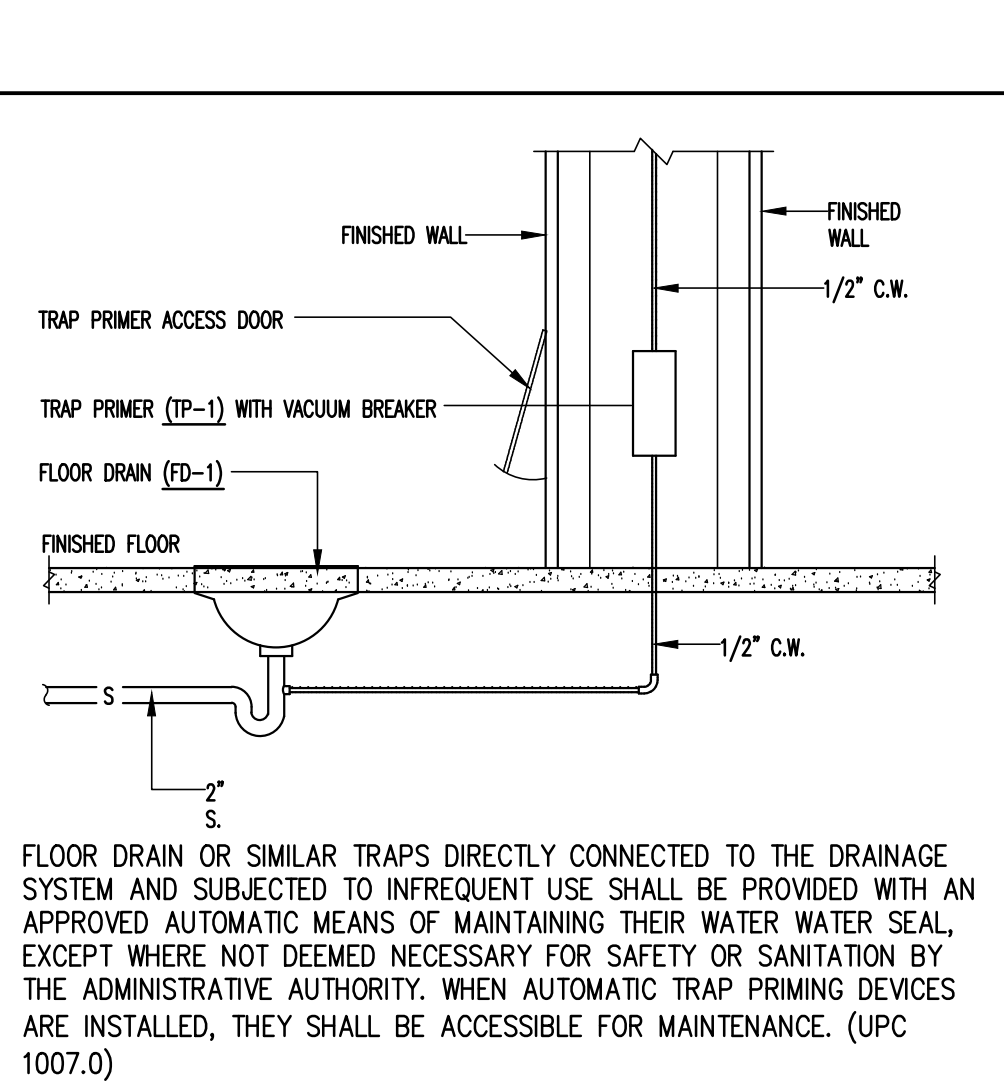
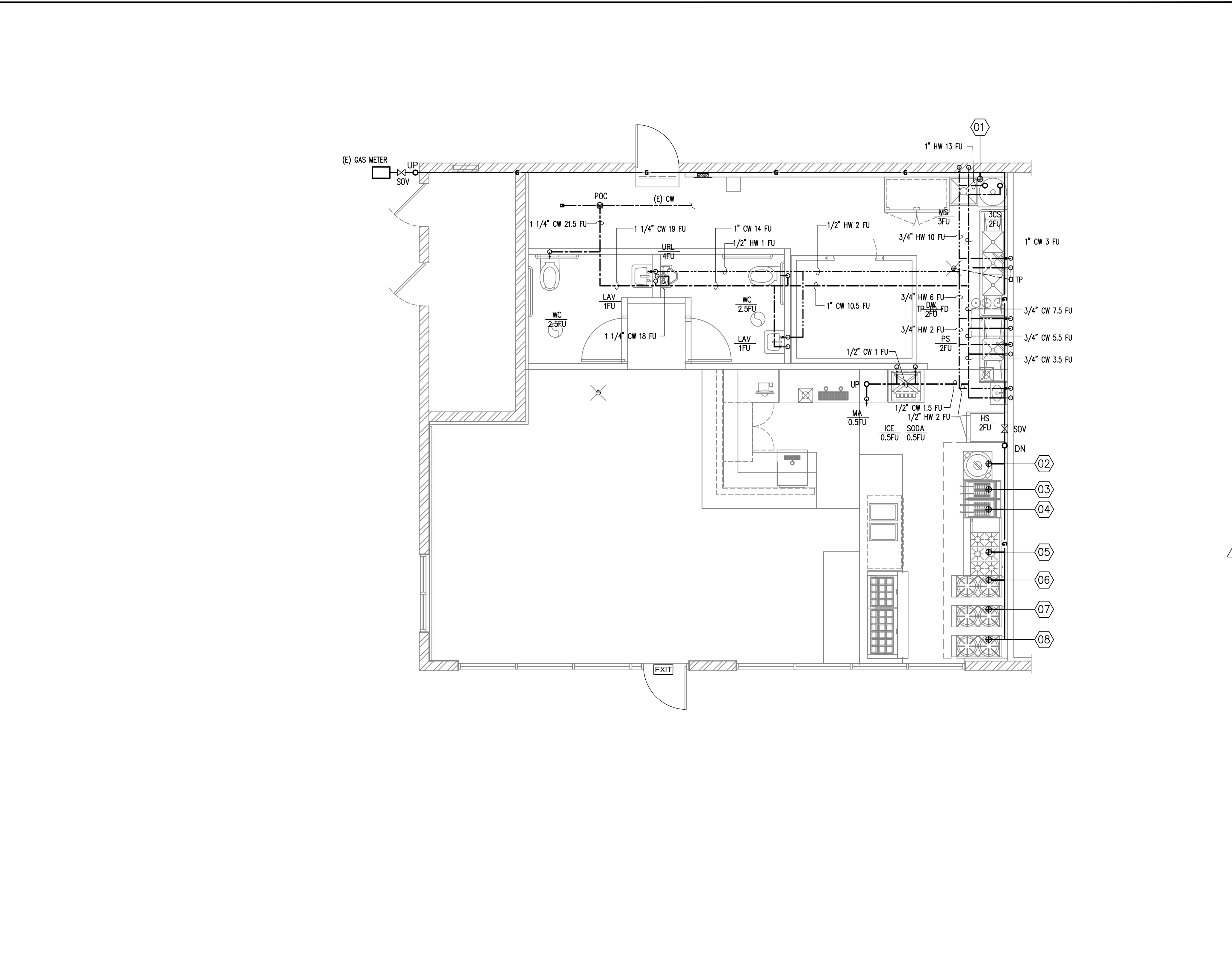
NOTE:
FOR TOTAL 122 GPH WATER HEATER REQUIRE MINIMUM GAS INPUT 70,000 BTU
PROVIDE (1) UL6275H763N "BRADFORD WHITE" WATER HEATER, 75 GAL., 76,000 BTU
* RE-USABLE TABLE WARE 100% OF TOTAL GPH
* NON RE-USABLE TABLE WARE 80% OF TOTAL GPH

TYPICAL FLOOR SINK N.T.S. 10
DRP P016

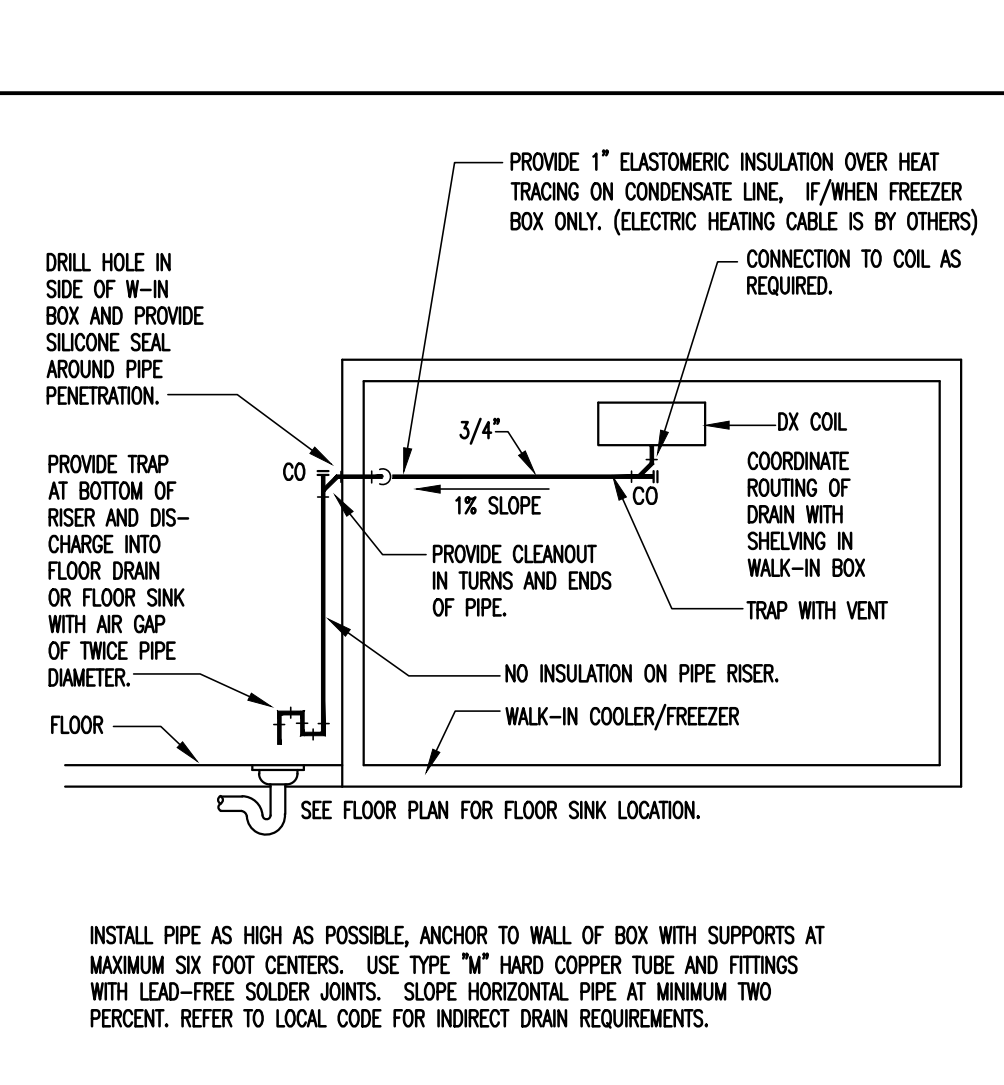
WATER GPH CALCULATION N.T.S. 07
P006

MARK	FIXTURE NAME	MANUF. & MODEL	(MINIMUM ROUGH-IN SIZES)	DESCRIPTION
CW	HW	WST.	VENT	TRAP
CS	3 COMP. SINK	---	3/4" 3/4" 2" 1-1/2" 2"	PROVIDED BY OWNER FLOW: 1.8 GPM
PS	PREP. SINK	---	3/4" 3/4" 2" 1-1/2" 2"	PROVIDED BY OWNER FLOW: 1.8 GPM
HS	HAND SINK	"FLAT RIM SINK" 7020.207	1/2" 1/2" 2" 1-1/2" 2"	END OUTLET. FLAT RIM. SINGLE BOWL, WALL MOUNTED SINK, STAINLESS STEEL. DIMENSION: 18"x12"x5 1/2" FITTING: 8344.111 FAUCET w/TOP BRACE, TOP & VACUUM, BREAKER.
MS	MOP SINK	"FLORWELL SERVICES SINK" 7740.020	3/4" 3/4" 3" 1-1/2" 2"	FLORWELL CORNER MODEL SERVICES SINK WITH 3" OUTLET. ACID RESISTING ENAMELED CAST IRON, W/ REMOVABLE VINYL-COATED RIM GUARD. 2.2GPM DIMENSION: 28"x28". FITTING: 8344.111 FAUCET WITH TOP BRACE, STOP AND VACUUM BREAKER, ALTERNATIVE FAUCET. DRAIN: 7721.038 WITH STRAINER & SOCKET FOR 3" OUTLET
FS	FLOOR SINK	"JOSAM" 9032	---	12" x 12" x 6-1/4" DEPTH W/ALUM. DOME AND 1/2 GRATE
FD	FLOOR DRAIN	"MIFAB" #F1000-S	---	DUCO CAST IRON BODY, ANCHOR FLANGE WITH PROTECTOR CAP AND 5" SQUARE POLISHED STAINLESS STEEL ADJUSTABLE STAINER HEAD, BOTTOM OUTLET WITH YRAP PRIMER CONNECTION, MEMBRANE CLAMP AT MEMBRANE FLOORS ONLY
TP	TRAP PRIMER	---	---	PROVIDED BY PLUMBING CONTRACTOR
WC	WATER CLOSET (HANDICAPPED)	"TOTO" CT 70SL ELONGATED TOILET	3/4" --- 3" 2" ---	18"H., "TOTO" 6V DC ELONGATED BOWL & TANK. FLUSHES ON 1.28 GALS. 2 BOLT CAPS 20 PSI REQUIRED. WHITE VITREOUS CHINA ACCESSORIES: SEAT SHOWN-OLSONITE #95, OPEN FRONT SEAT w/COVER
LAV	LAVATORY (HANDICAPPED)	"OVALYN" 0470.021	1/2" 1/2" 2" 1-1/2" 1-1/2"	WHITE VITREOUS CHINA, FRONT OVERFLOW, "TOTO" CONCEALED ARM SUPPORT, 0.5 GPM. w/POP UP DRAIN.
UR	URINAL	"STALLBROOK 1.0	1" --- 2" 1-1/2" ---	WHITE VITREOUS CHINA, 0.5 GPF FITTING: SLOAN ROYAL 186-1 FLOOR MTD.
WH	WATER HEATER	"RHEEM"	---	A/S "BRADFORD WHITE" UL6275H763N 75 GAL., 76,000BTU, 80% THERMAL EFFICIENCY 95 GPH @ 100F. 270 LBS. 4" FLUE

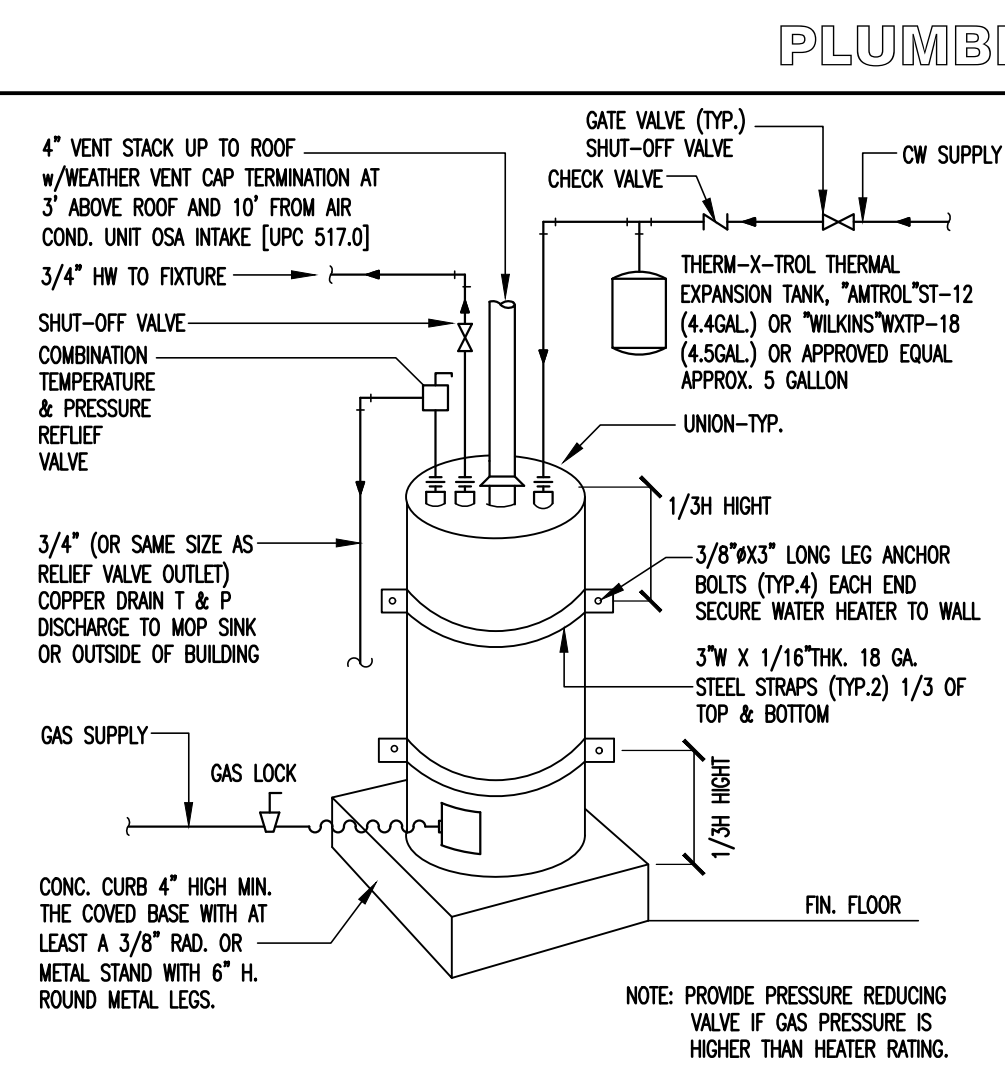
PLUMBING FIXTURE SCHEDULE N.T.S. 06
DRP P103



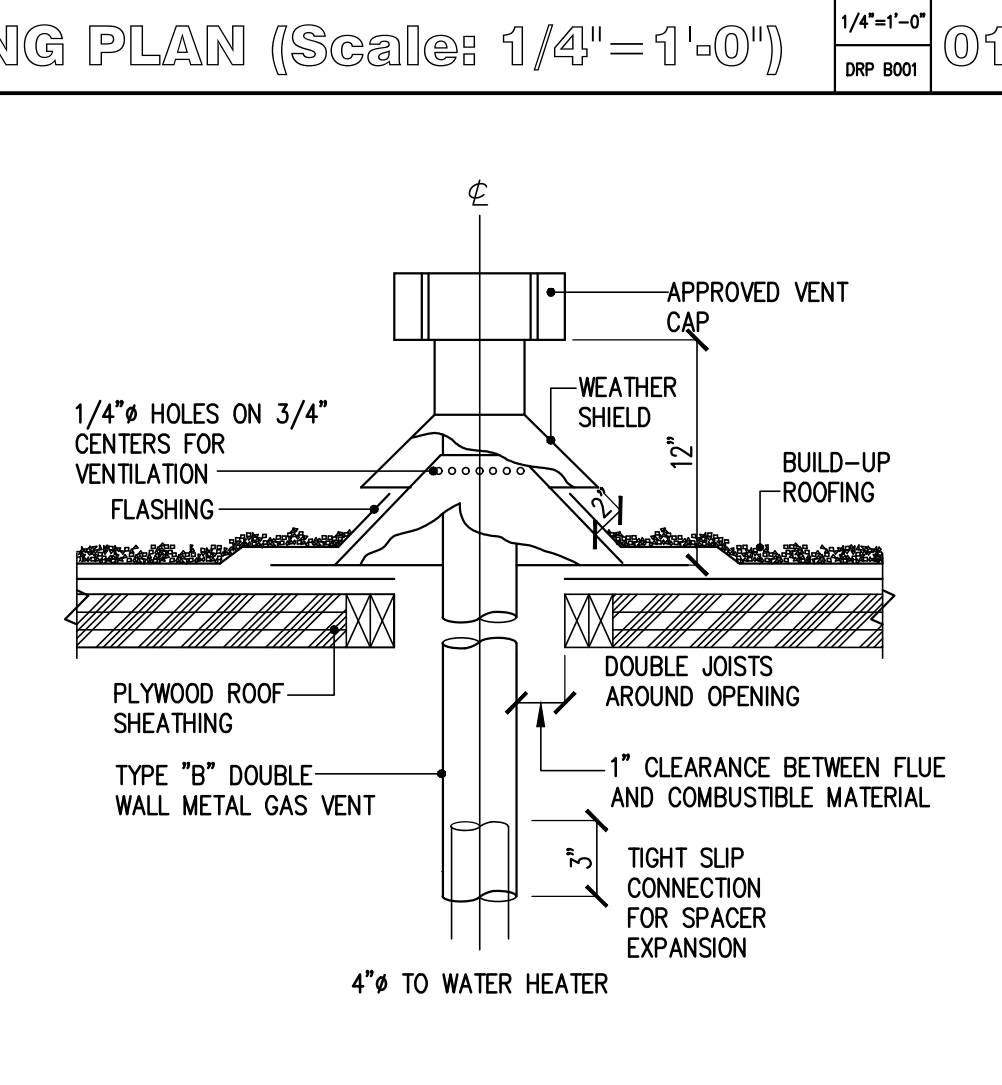
TRAP PRIMER PIPING N.T.S. 05
DRP P012



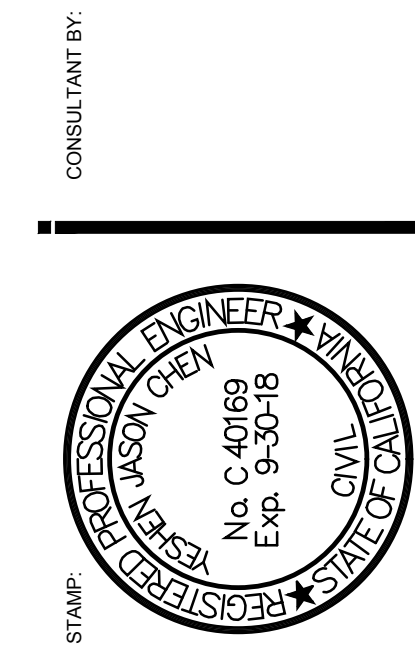
WALK-IN BOX CONDENS. N.T.S. 04
DRP P017



GAS W/H INSTALL N.T.S. 03
DRP P301



FLUE VENT THRU ROOF N.T.S. 02
DRP B001



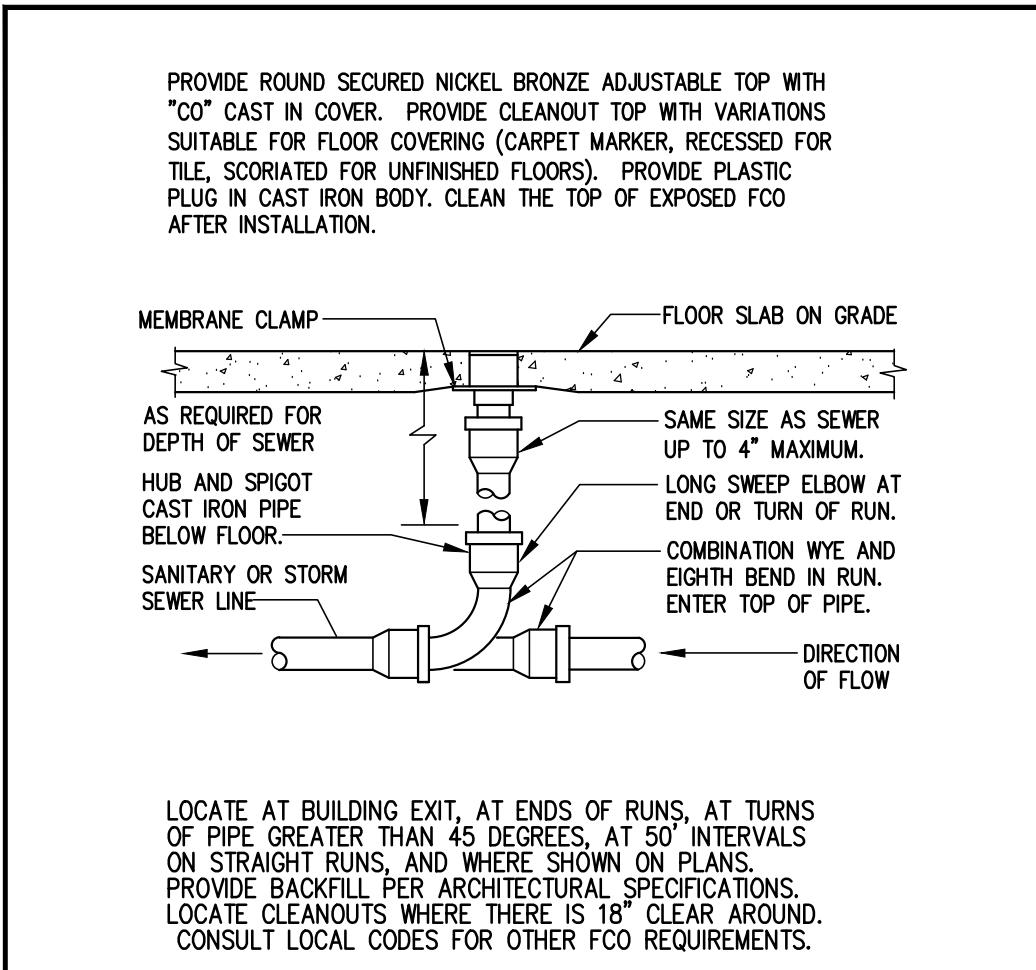
DATE: REVISION:

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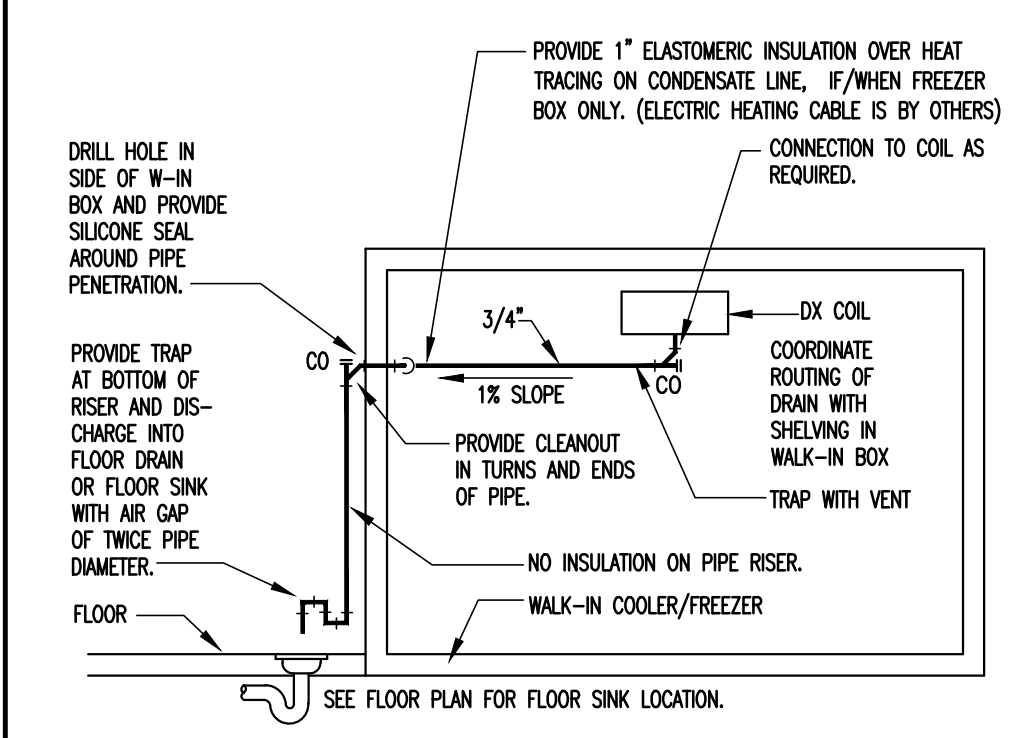
JOB NAME AND ADDRESS:

WASTE PLAN
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Date: 9/11/2017
Drawn By: 2017#2137
Drawn By: JIMMY ZHANG
Scale: 1/4"=1'-0"
Sheet title: WASTE PLAN



FLOOR CLEAN OUT N.T.S. 10
DRP P014



WALK-IN BOX CONDENS. N.T.S. 09
DRP P017

- A) THE PLUMBING CONTRACTOR SHALL VERIFY EXACT LOCATION, SIZE, DEPTH, AND AVAILABILITY OF ALL UTILITIES CONCERNED.
- B) IF INSTALLING THE GREASE INTERCEPTOR, THE PLUMBING CONTRACTOR NOT ONLY NEEDS TO VERIFY THE EXACT LOCATION, SIZE, AND DEPTH, BUT ALSO NEEDS TO AVOID THE BUILDING FOUNDATION AND THE EXISTING UNDERGROUND ELECTRICAL LINES, GAS LINES, AND CONDUITS. IF IT IS REQUIRED BY INSPECTOR, THE CONTRACTOR MAY PROVIDE STRUCTURE ENGINEER SERVICE DURING THE INSTALLATION WORK.
- C) IF THE PROJECT FLOOR IS A CONCRETE SLAB, AND/OR IF THE PROJECT IS ON A SECOND FLOOR OR ON TOP OF THE PARKING LOT, THE PLUMBING CONTRACTOR MUST PROVIDE X-RAY TO VERIFY REBAR LOCATION PRIOR TO DRILL PLUMBING HOLES.
- D) FLOOR DRAINS ARE UTILIZED, THE FLOOR SURFACE MUST BE SLOPED 1:50 TO THE FLOOR DRAINS, OR A FOUR (4) FOOT BY FOUR (4) FOOT DEPRESSION THAT SLOPES 1/8 INCH PER FOOT MUST BE PROVIDED AROUND EACH FLOOR DRAIN.
- E) HORIZONTAL VENTING NOT APPROVED LESS THAN SIX (6) INCHES ABOVE THE FLOOR LEVEL RIM OF FIXTURE SERVED UNLESS REQUIRED BY STRUCTURAL CONDITIONS.
- F) IF THE 3-COMP. SINK WITH A F/D (PER CPC 704.3), THE FIXTURE SHALL BE CONNECTED ON THE SEWER SIDE OF THE FLOOR DRAIN TRAP.

PLUMBING NOTE N.T.S. 08
DRP P002

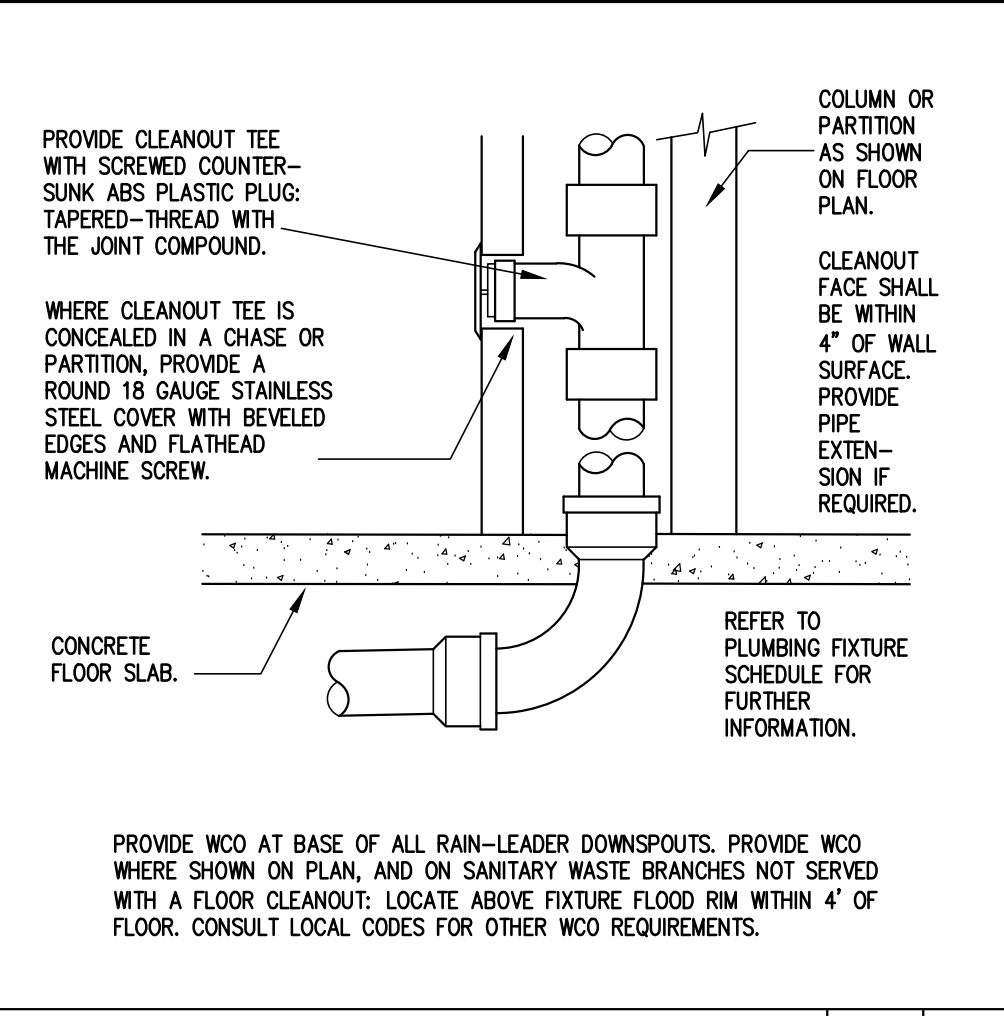
SERVICE:	COPPER-TYPE "K"										REMARKS	
	INSIDE	OUTSIDE	UNDER GRD.	INSIDE	OUTSIDE	CONCEALED	EXPOSED	INSIDE	OUTSIDE	INSIDE		OUTSIDE
WATER	●	●	●	●	●	●	●	●	●	●	●	EACH HORIZONTAL DRAINAGE PIPE SHALL BE PROVIDED WITH A CLEANOUT AT ITS UPPER TERMINAL. & EACH RUN OF PIPING, WHICH IS MORE THAN ONE HUNDRED FEET IN TOTAL DEVELOPED LENGTH, SHALL BE PROVIDED WITH CLEANOUT AT EA. HUNDRED FEET OR FRACTION THERE OF IN LENGTH OF SUCH PIPING.
SANITARY WASTE	●	●	●	●	●	●	●	●	●	●	●	
SANITARY VENT	●	●	●	●	●	●	●	●	●	●	●	
GAS	●	●	●	●	●	●	●	●	●	●	●	
INDIRECT WASTE	●	●	●	●	●	●	●	●	●	●	●	
STORM DRAIN	●	●	●	●	●	●	●	●	●	●	●	
ACID RESISTANCE	●	●	●	●	●	●	●	●	●	●	●	

NOTE: IF UNDERGROUND USING ABS/PVC PIPING, SHALL BE APPROVED BY THE CITY ADMINISTRATIVE AUTHORITY.
NOTE: THE DRAIN PIPE SERVING THE SODA MACHINE, FOR ACID RESISTANCE MAY USING ABS PIPING.

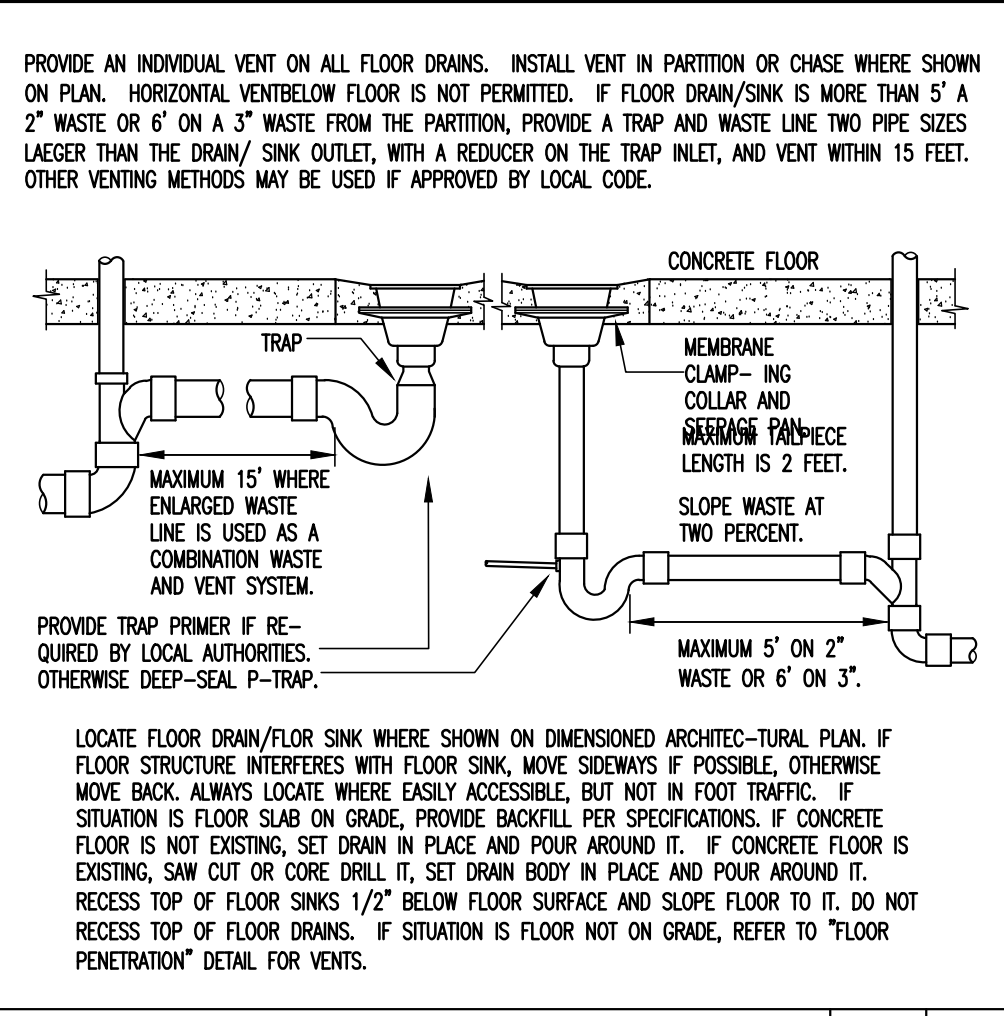
PIPE MATERIAL SCHEDULE N.T.S. 07
DRP P102

— S —	S	SANITARY SEWER ABOVE GRADE
— S —	S	SANITARY SEWER BELOW GRADE
— GW —	GW	GREASE WASTE BELOW GRADE
— V —	V	SANITARY VENT
— D —	D	INDIRECT DRAIN
— CW —	CW	DOMESTIC COLD WATER
— HW —	HW	DOMESTIC HOT WATER
— G —	G	NATURAL GAS
— COTG —	COTG	CLEANOUT TO GRADE
— FCO —	FCO	FLOOR CLEANOUT
— WCO —	WCO	WALL CLEANOUT
— SOV —	SOV	SHUT-OFF VALVE
— POC —	POC	POINT OF CONNECTION
— FD —	FD	FLOOR DRAIN
— FS —	FS	FLOOR SINK
(E)	EXIST'G	EXISTING
(N)	NEW	NEW
— ABV —	ABV	ABOVE
— VTR —	VTR	VENT THROUGH ROOF

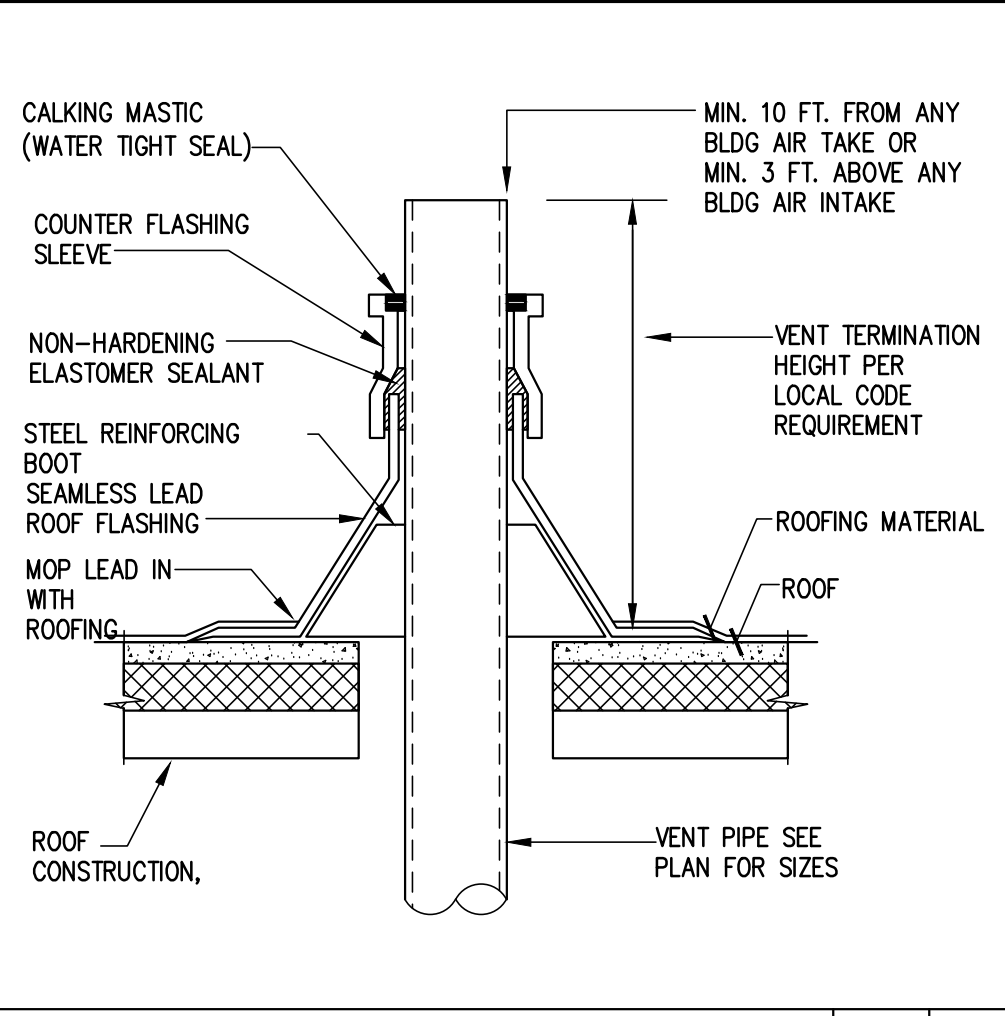
PLUMBING LEGEND N.T.S. 06
DRP P101



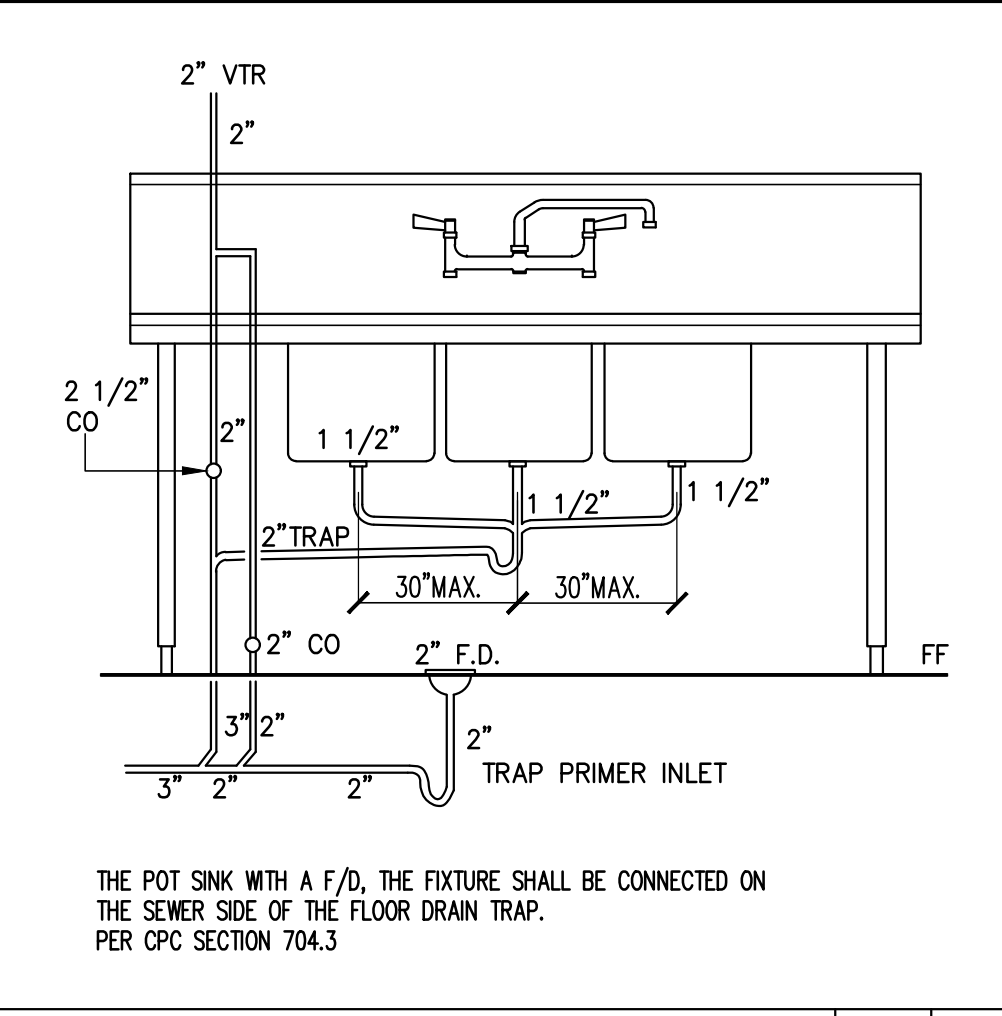
WALL CLEAN OUT N.T.S. 05
DRP P013



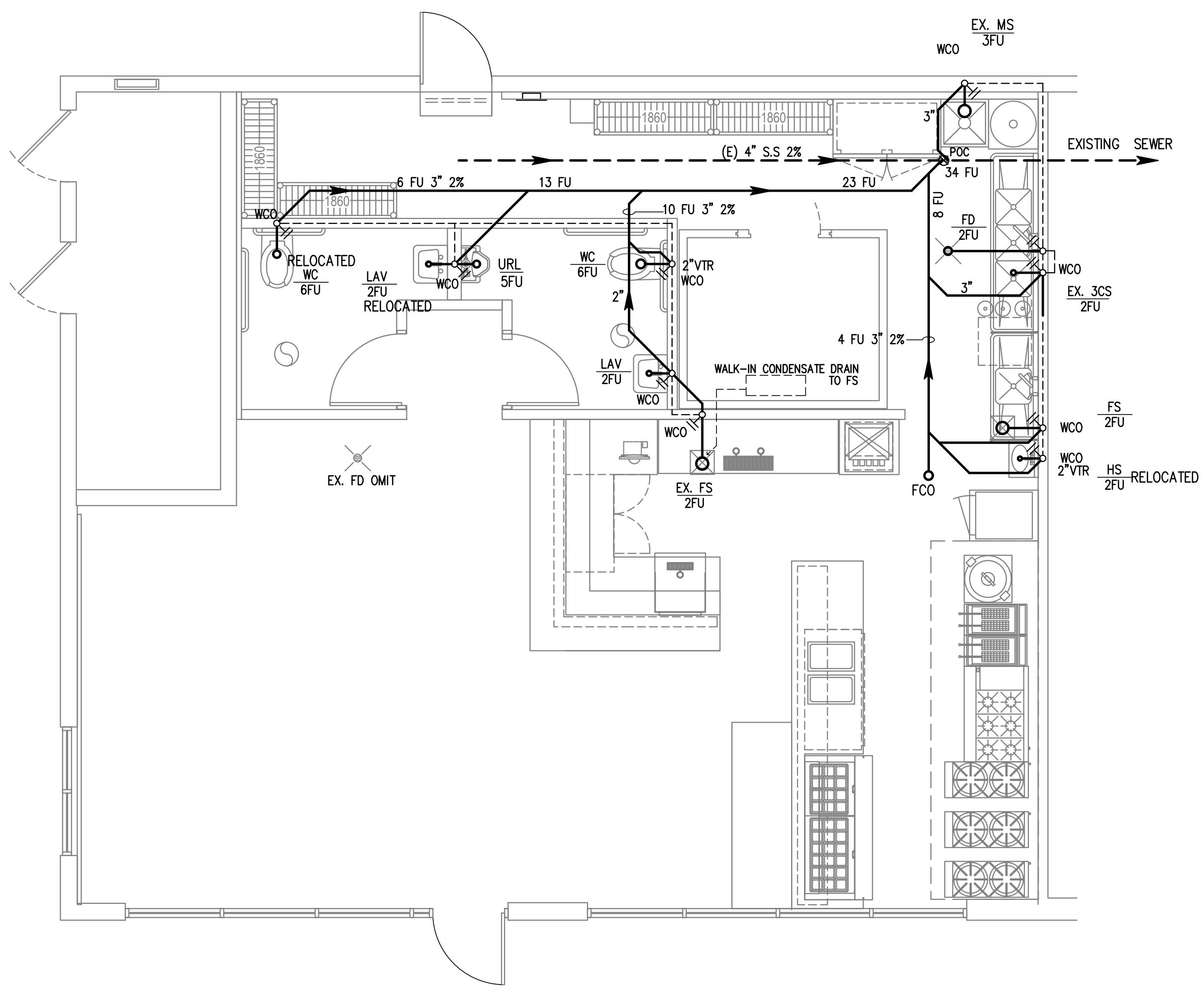
FLOOR DRAIN/SINK N.T.S. 04
DRP P011



VENT THRU ROOF N.T.S. 03
DRP P901



POT SINK SEWER DETAIL N.T.S. 02
DRP P704



--- (E) SEWER LINE
--- (N) SEWER LINE

SEWER PLAN (Scale: 1/4"=1'-0") 1/4"=1'-0" 01