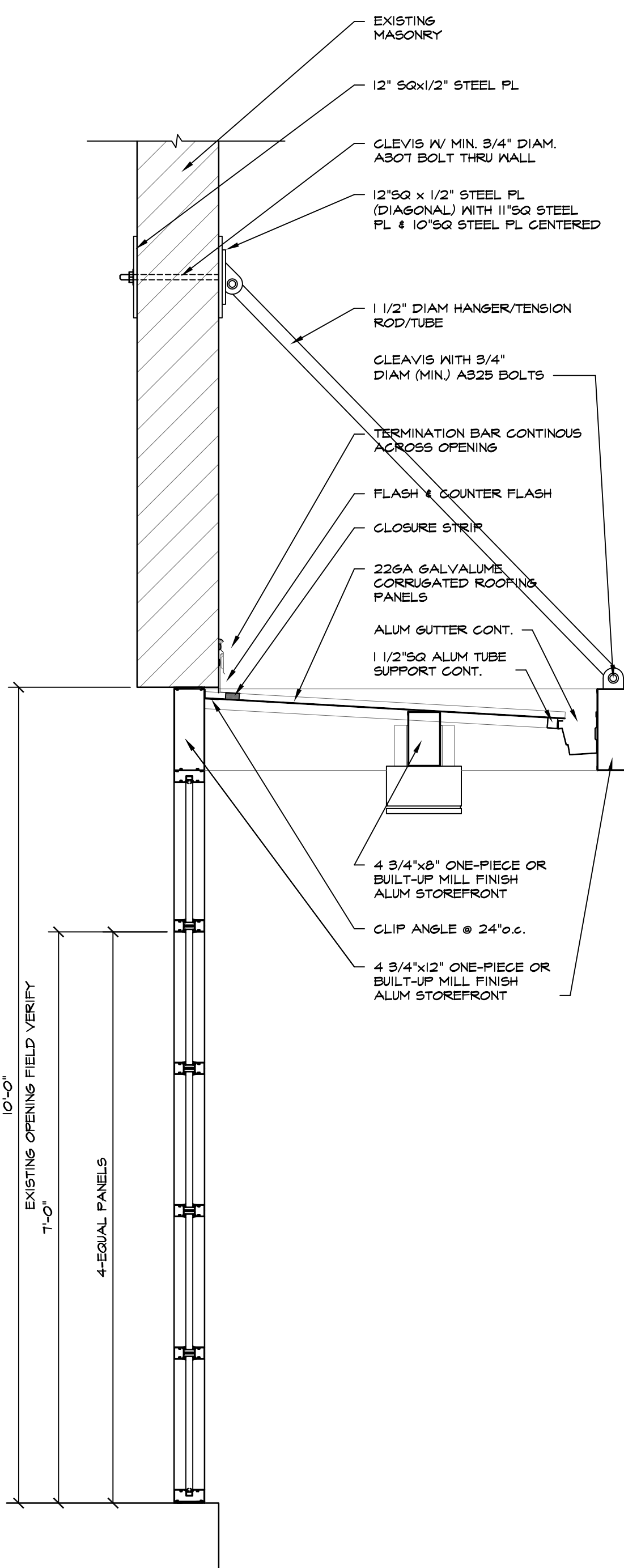


D5 ENTRANCE ELEVATION
1/8" = 1'-0"

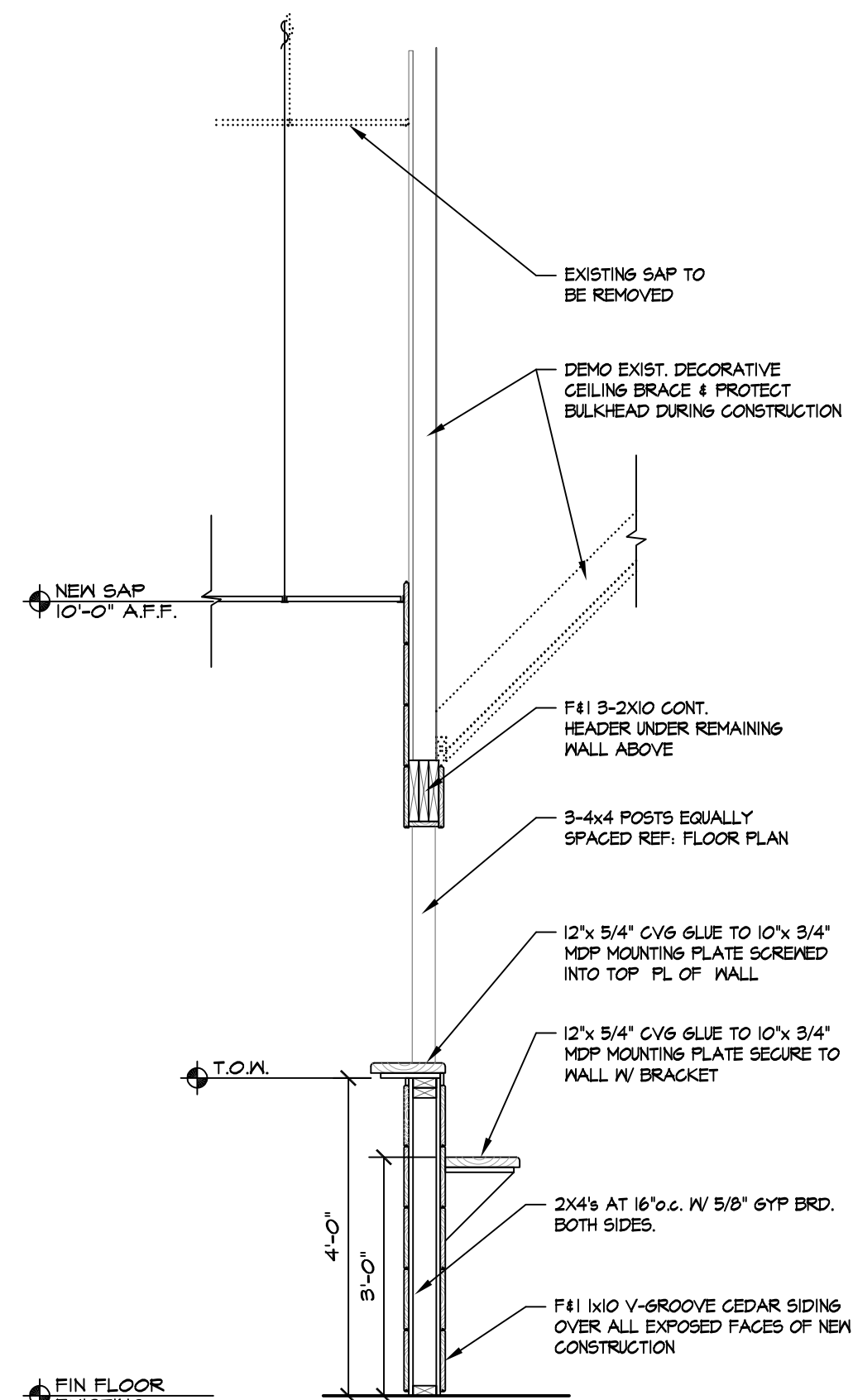
DOOR SCHEDULE										
#	Door Size	Door Type	Matl.	Fn.	Frame/Casing Type	Matl.	Fn.	Fire Rating	Hdwr. Group	Notes
100.1	3'-0" x 7'-0"	A	ALUM	MANF	1	ALUM	MANF	-	1	* REF. D5/A10
100.2	3'-0" x 7'-0"	A	ALUM	MANF	2	ALUM	MANF	-	1	-
101.1	3'-0" x 7'-0"	EXIST.	HM	PAINT	3	HM	PAINT	-	EXIST.	-
102.1	3'-0" x 7'-0"	C	ND	STAIN	1	HM	PAINT	-	2	-
104.1	3'-0" x 7'-0"	C	ND	STAIN	1	HM	PAINT	-	2	-
105.1	3'-0" x 7'-0"	C	ND	STAIN	1	HM	PAINT	-	2	-
106.1	3'-0" x 7'-0"	C	ND	PREFIN	1	HM	PAINT	-	3	-

DOOR TYPES		FRAME TYPES		
Type A MANKO 2450 SERIES STOREFRONT SYSTEM W/1" INSULATED CLEAR GLASS OR EQUAL FINISH = STOCK MILL	Type B 1 3/4" SOLID CORE BIRCH VENEER FINISH = STAIN	Type 1 HOLLOW METAL FINISH = 1 CT SN PRO GRYL PRIMER B66A310 1 CT SN INDUSTRIAL URETHANE ENAMEL B542151	Type 2 MANKO 2450 SERIES STOREFRONT SYSTEM FINISH = STOCK MILL	Type 3 HOLLOW METAL FINISH = 1 CT SN PRO GRYL PRIMER B66A310 1 CT SN INDUSTRIAL URETHANE ENAMEL B542151

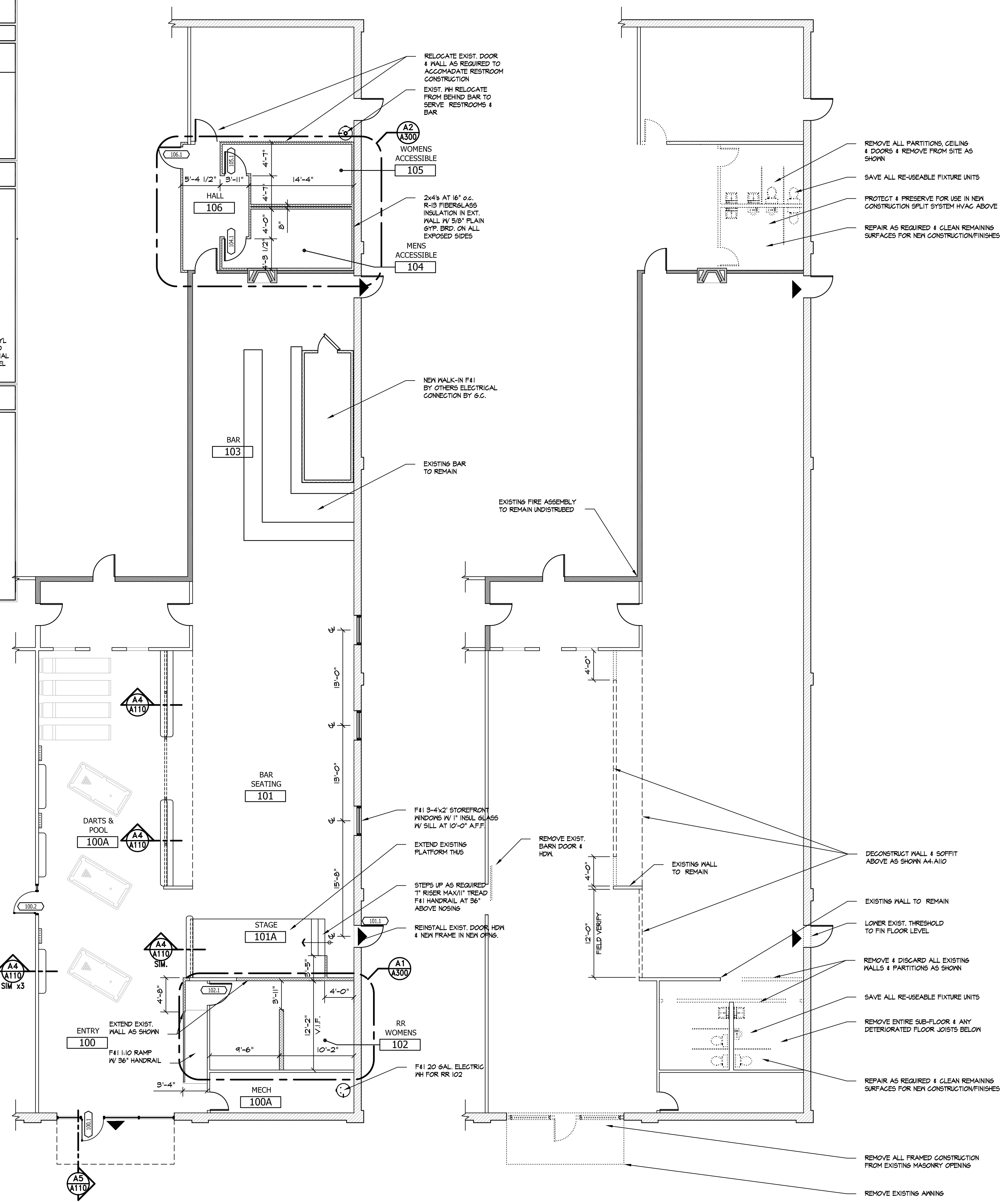
HARDWARE	
SET #1. STOREFRONT EXTERIOR - 100	<ul style="list-style-type: none"> 1 EACH JACKSON TOP & BOTTOM PIVOT SET, HR-001 & HR-008, 62T 1 EACH GLOSER, DORMA 1400, 604 1 EACH ADAMS RITE DEADBOLT LATCH, M5H040, 62B 1 EACH ADAMS RITE DEADLATCH PADDLE, 4591, 62B 1 SET WEATHERSTRIP, PEMKO 316APK 1 EACH DOOR SHOE, PEMKO 234APK 1 EACH THRESHOLD, PEMKO 110A
SET #2. RESTROOM 104 & 102	<ul style="list-style-type: none"> 1 1/2 PAIR FULL MORTISE BUTTS EACH, HAGER AB750, 4 1/2" X 4 1/2" 1 EACH GLOSER, DORMA 1601 AL 1 EACH ROCKWOOD PUSH PLATE No. 13K2RE, SIZE E, 630 1 EACH ROCKWOOD DOOR PULL No. 11A, 630 1 EACH DOORSTOP, IVES M5443, 26D
SET #3. ENTRY DOOR 100.2 & 106.1	<ul style="list-style-type: none"> 1 1/2 PAIR FULL MORTISE BUTTS EACH, HAGER BB200, 4 1/2" X 4 1/2" 1 EACH GLOSER, DORMA 1500 HOLD OPEN, 604 1 EACH ENTRANCE LOCK, SCHLAGE 551PD-NP, 62T 1 SET WEATHERSTRIP, PEMKO 316APK 1 EACH THRESHOLD, PEMKO 110A



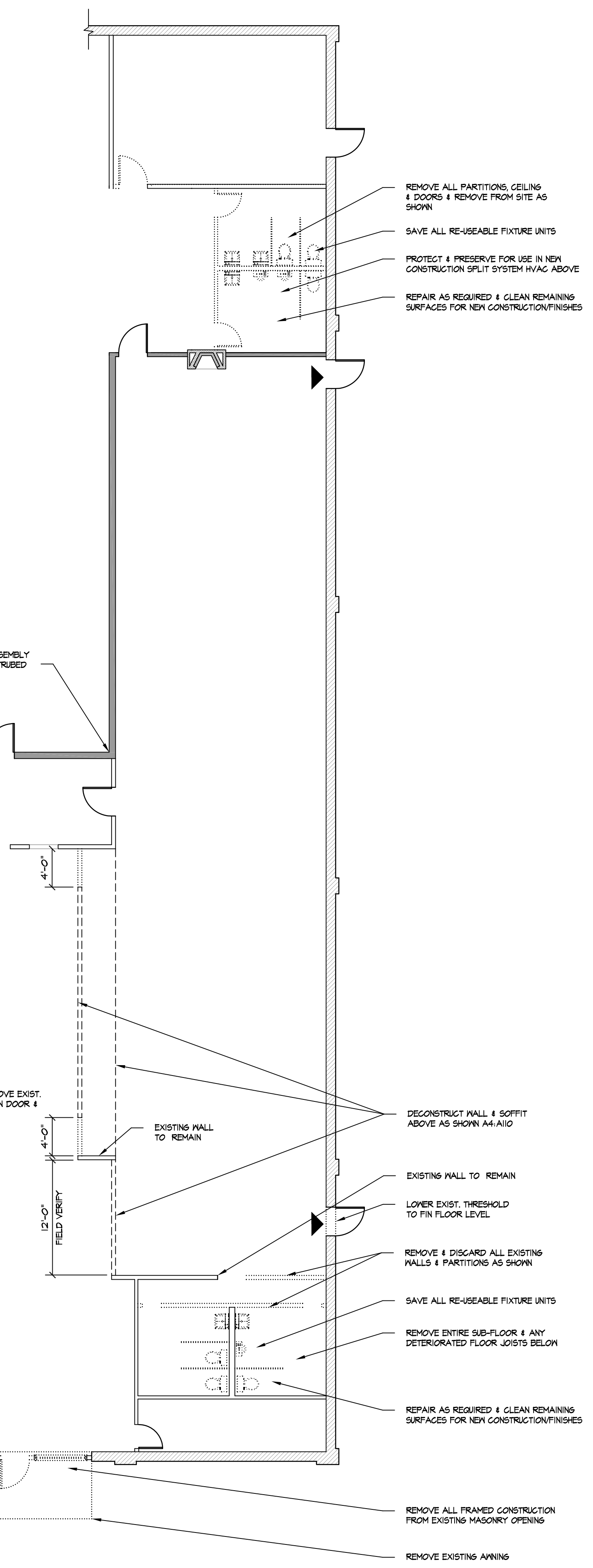
A5 SECTION AT CANOPY
3/4" = 1'-0"



A4 RECONSTRUCTED WALL SECTION
1/2" = 1'-0"



A3 CONSTRUCTION FLOOR PLAN
1/8" = 1'-0"



A2 DEMOLITION FLOOR PLAN
1/8" = 1'-0"

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 785-843-4670
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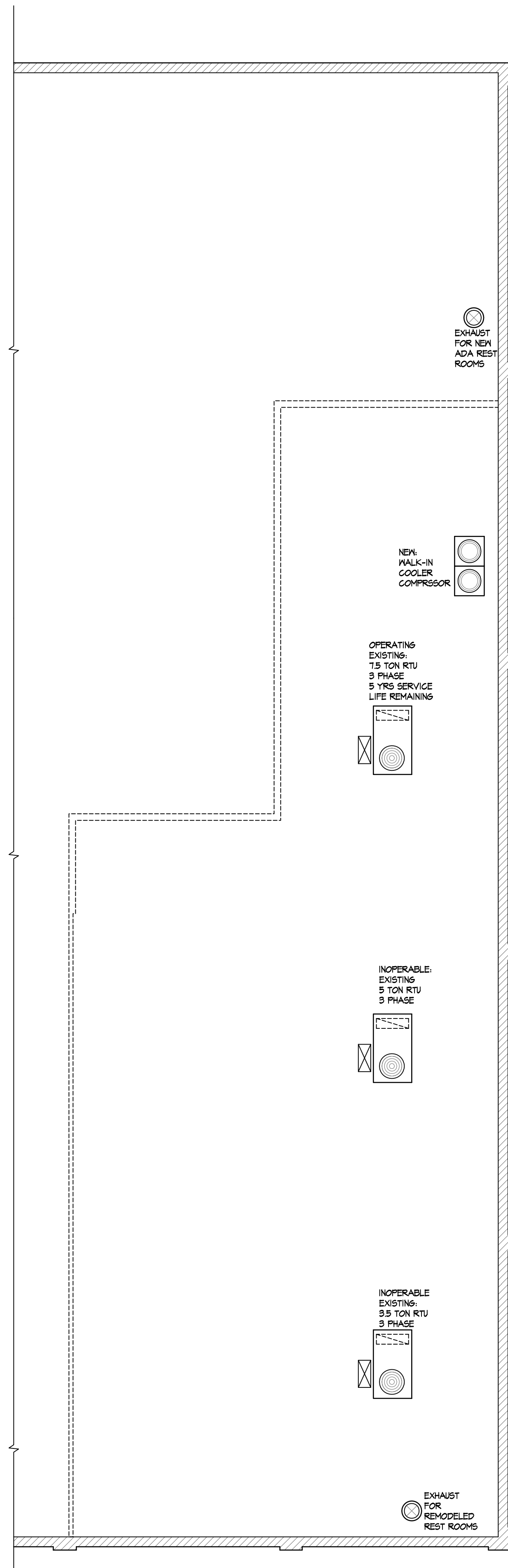
BRICKYARD REMODEL
402 Merchant Street
 Emporia, Kansas

PROJECT # 1416
DATE 08DEC14
DRAWN BY:
CHECKED BY:
REVISIONS: 10DEC14

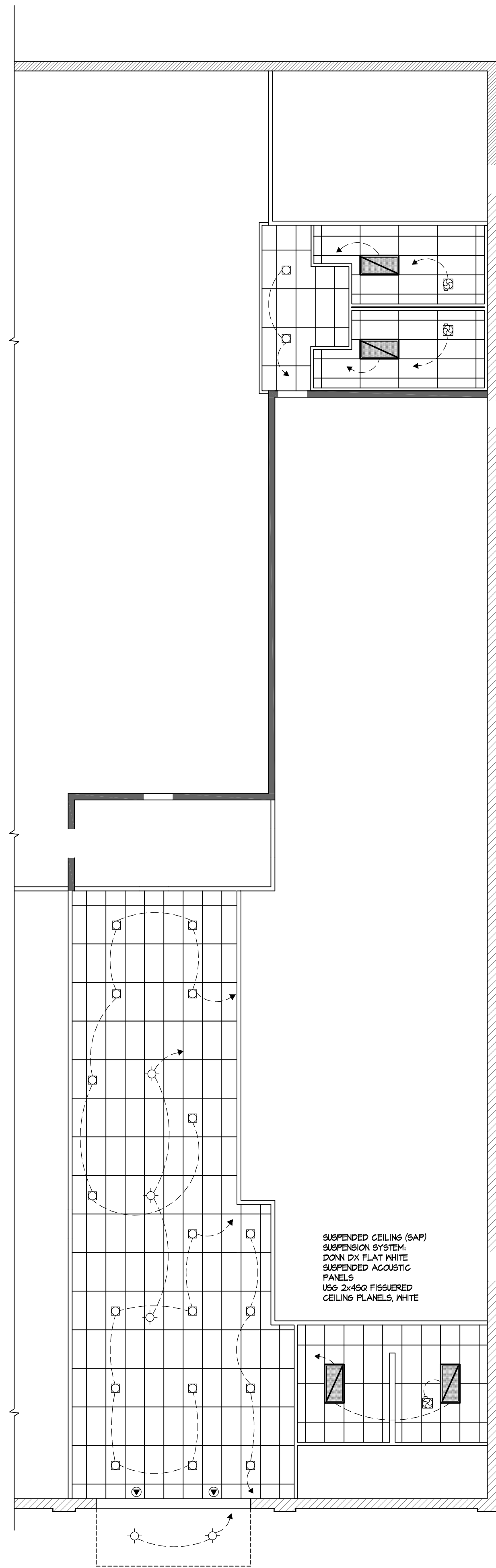
DEMO PLAN
CONSTRUCTION PLAN
ELEVATION

Sheet
A110

2 of 4 Sheets



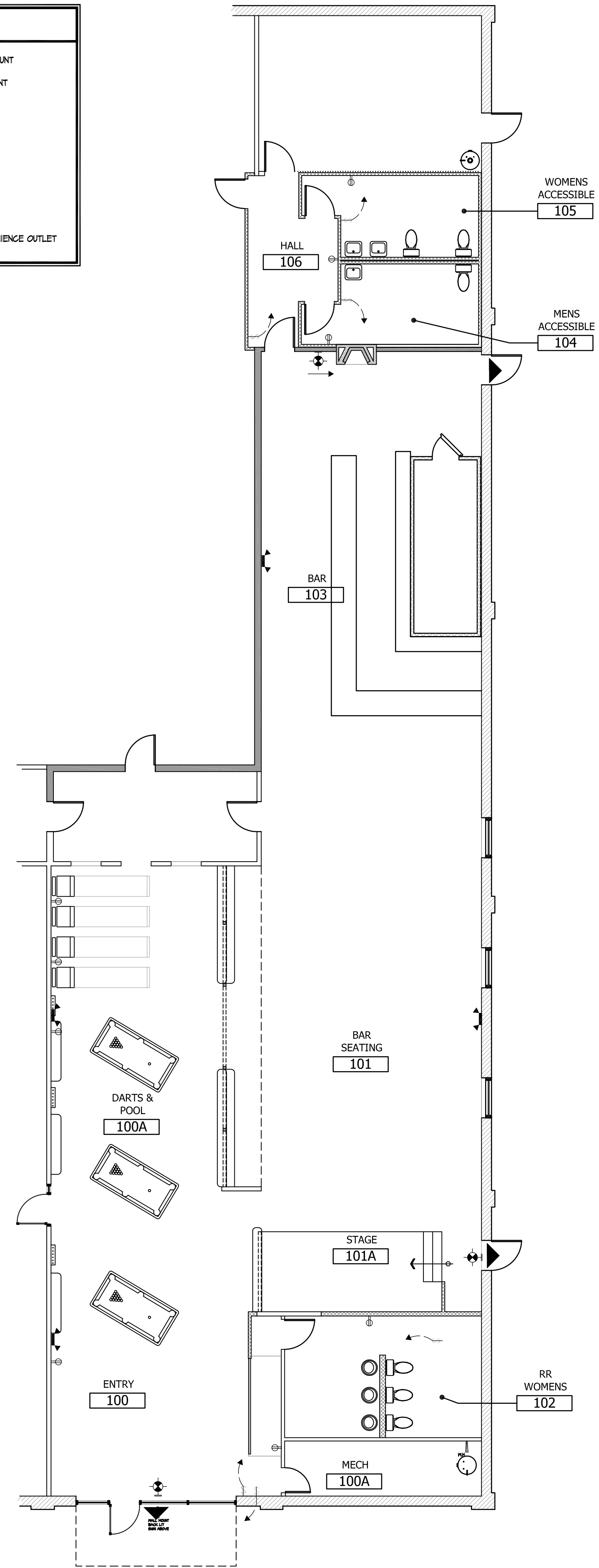
A4 PARTIAL ROOF PLAN
1/8" = 1'-0"



A3 REFLECTED CEILING PLAN
1/8" = 1'-0"

LEGEND

- EXIT LIGHT, WALL/CEILING MOUNT
- EMERGENCY LIGHT, WALL MOUNT 1/4" 90 MIN. BATTERY BACK-UP
- LIGHT SWITCH
- DUPLEX OUTLET
- LIGHT FIXTURE/CEILING MOUNT
- EXHAUST FAN
- RECESSED CAN LIGHT
- 2x4 TROFFER
- CEILING/SOFFIT MOUNT CONVENIENCE OUTLET



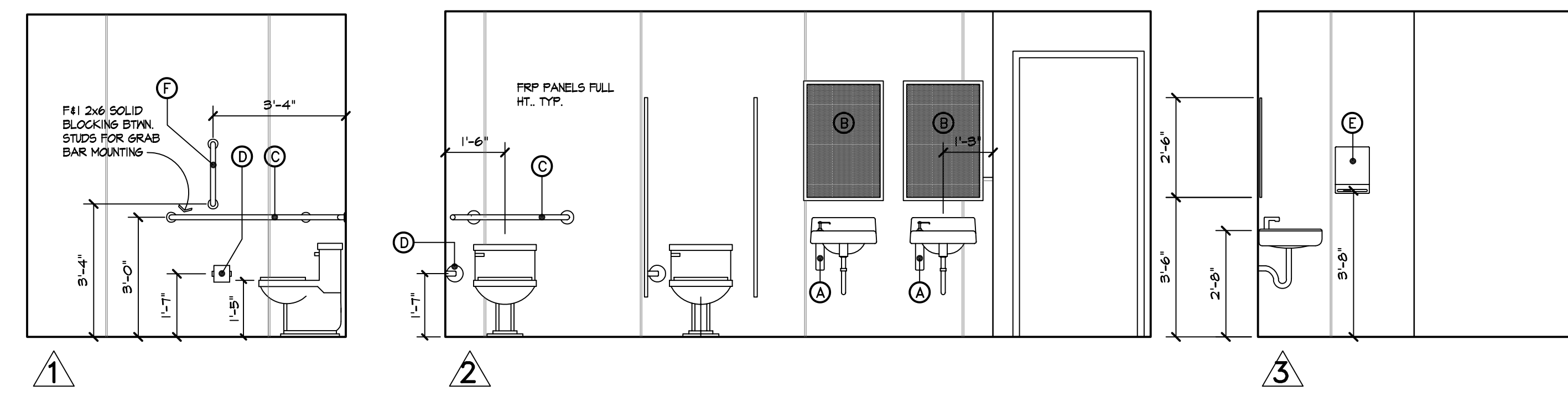
A2 POWER PLAN
1/8" = 1'-0"

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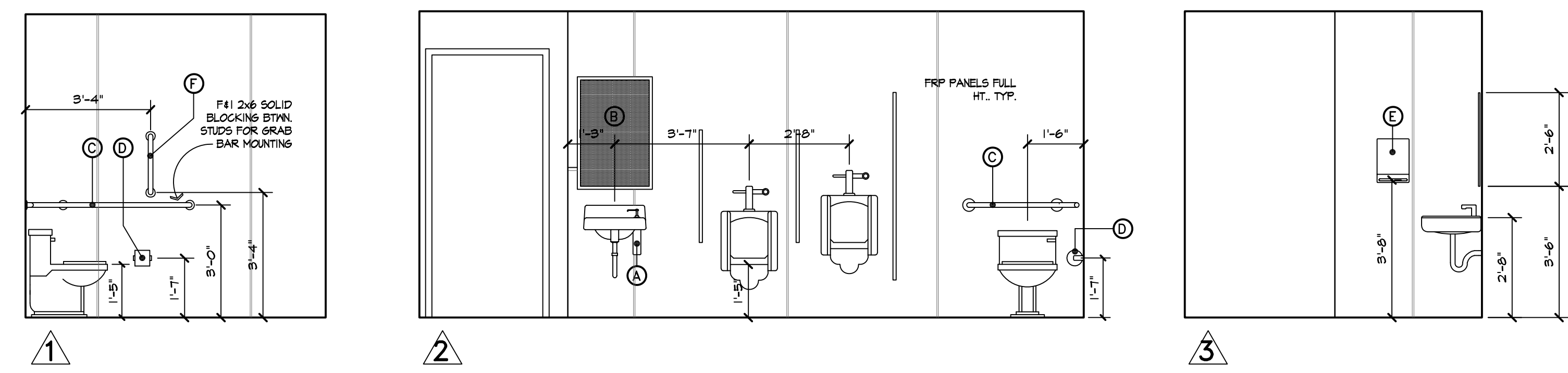
PROJECT # 1416
DATE 08DEC14
DRAWN BY:
CHECKED BY:
REVISIONS: 10DEC14

POWER PLAN
REFLECTED
CEILING PLAN
ROOF PLAN

Sheet
A112

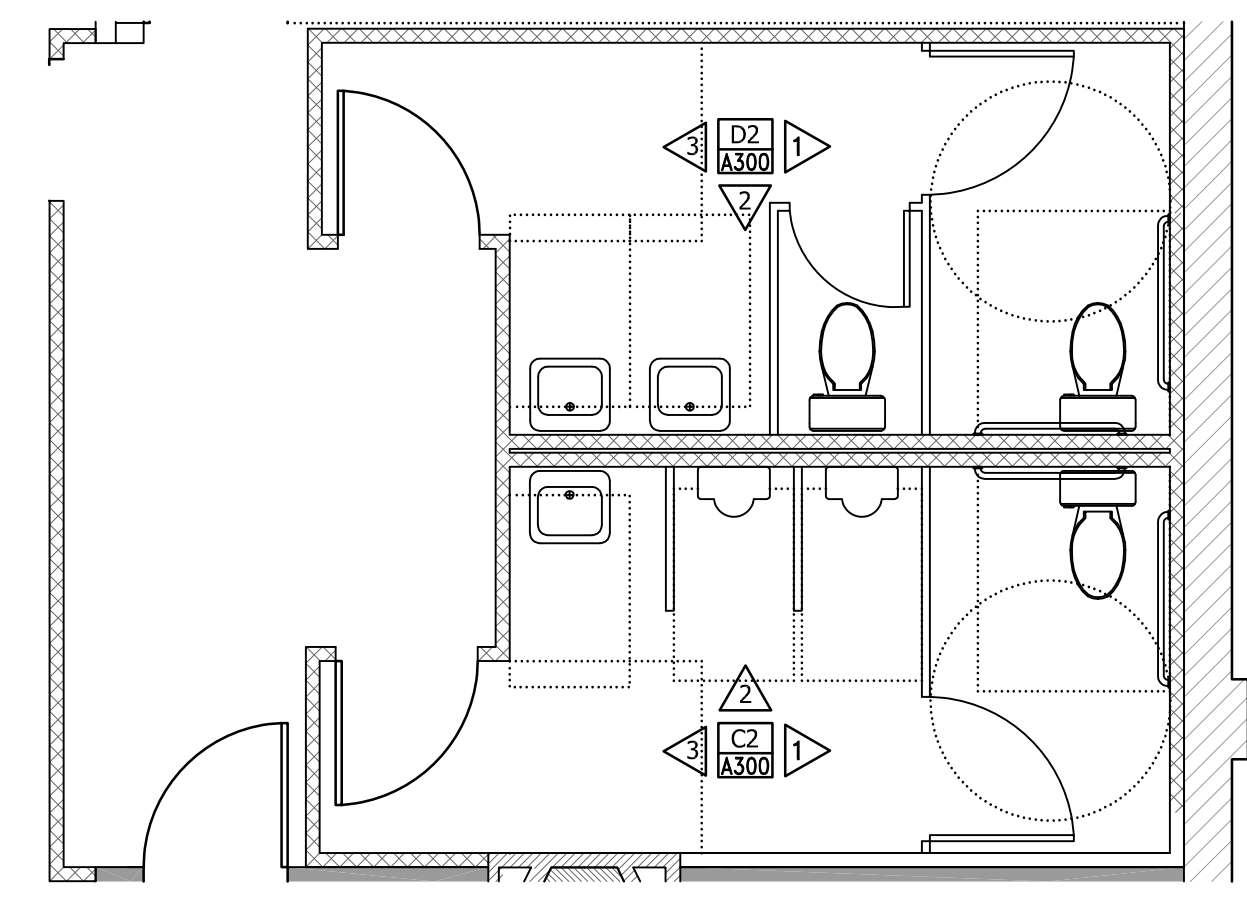


C4 ACCESSIBLE WOMENS RESTROOM 105 - INTERIOR ELEVATIONS
 A10 3/8" = 1'-0"

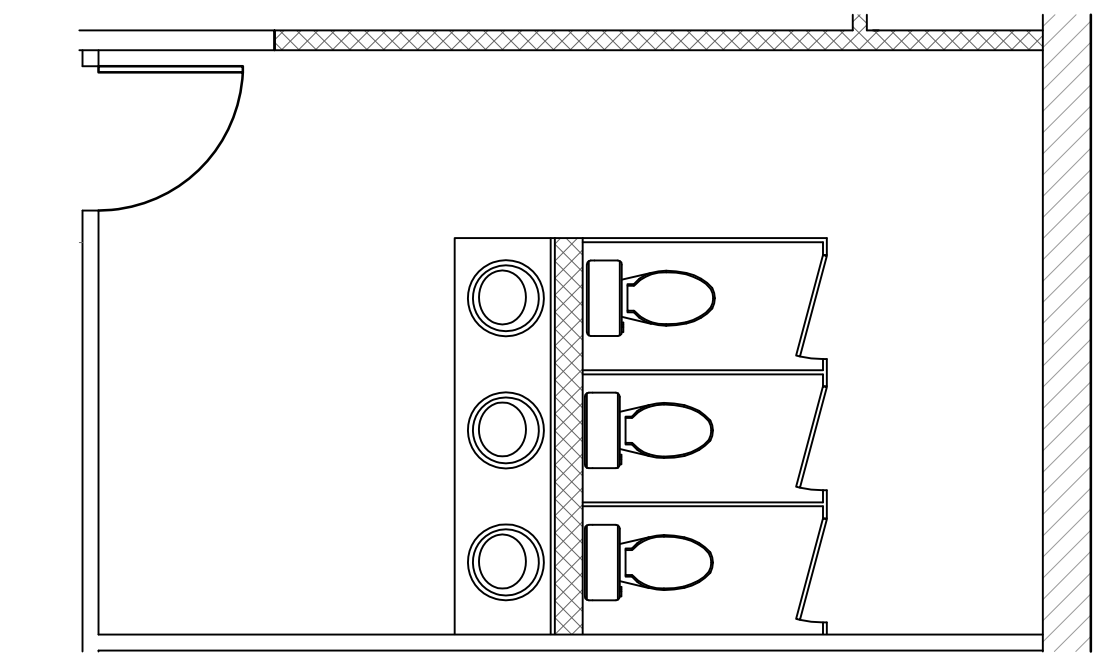


B4 ACCESSIBLE MENS RESTROOM 104 - INTERIOR ELEVATIONS
 A10 3/8" = 1'-0"

Restroom Accessory Schedule							
#	Description	Size	Mfg.	Model #	Finish	Mntg. Ht.	Notes
A	SOAP DISPENSER	20 oz.	BOBRICK	B-82216	SS	ON LAV.	1"Ø MOUNTING HOLE IN LAV
B	1/4" R. MIRROR	24" x 36"	BOBRICK	B-165 2436	SS	3'-4"	MOUNTING HT. TO BOTTOM EDGE
C	GRAB BAR	1 1/2" Ø x 36" x 54"	BOBRICK	B-661B1	SS	34" A.F.F.	MOUNTING HT. TO BAR C
D	TOILET TISSUE DISPENSER	6 1/2" x 4 7/8"	BOBRICK	B-2750	SS	18" A.F.F.	MOUNTING HT. TO SPINDLE C
E	TOVEL DISPENSER	11 1/2" x 15" x 4 3/4"	BOBRICK	B-5262	SS	AS SHOWN	C OF DISPENSER SLOT
F	VERTICAL GRAB BAR	1 1/2" Ø x 18"	BOBRICK	B-6806.99x18	SS	AS SHOWN	MOUNTING HT. TO BAR C



A2 ENLARGED ACCESSIBLE RR 104 & 105 PLAN
 A300 1/4" = 1'-0"



A1 ENLARGED 102 NON-ACCESS RR PLAN
 A300 1/4" = 1'-0"

EQUIPMENT SCHEDULE

PLAN MARK	MANUFACTURER	MODEL	AIRFLOW	HEATING	COOLING	REMARKS
RTU-1	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	3
FURN-1	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	3
CU-1	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	3
RTU-2	ALLIED	L0920 KGA060S4DM P	1,900	84,000	43,234	1,2,4
RTU-3	ALLIED	L0920 KGA060S4DM P	1,900	84,000	43,234	1,2,4

- REMARKS:
1. NEW EQUIPMENT SHALL BE UL RATED FOR EXPOSED EXTERIOR USE. INSTALL WITH CLEARANCES PER MANUFACTURER'S RECOMMENDATIONS.
 2. NEW EQUIPMENT SHALL BE INSTALLED ON EXISTING ROOF CURBS(S).
 3. EXISTING EQUIPMENT AND DUCT WORK SHALL NOT BE DISTURBED.
 4. NEW EQUIPMENT SHALL USE EXISTING DUCT WORK, INSTALL NEW DUCT WORK AS REQUIRED.
 5. .

EXHAUST FAN SCHEDULE

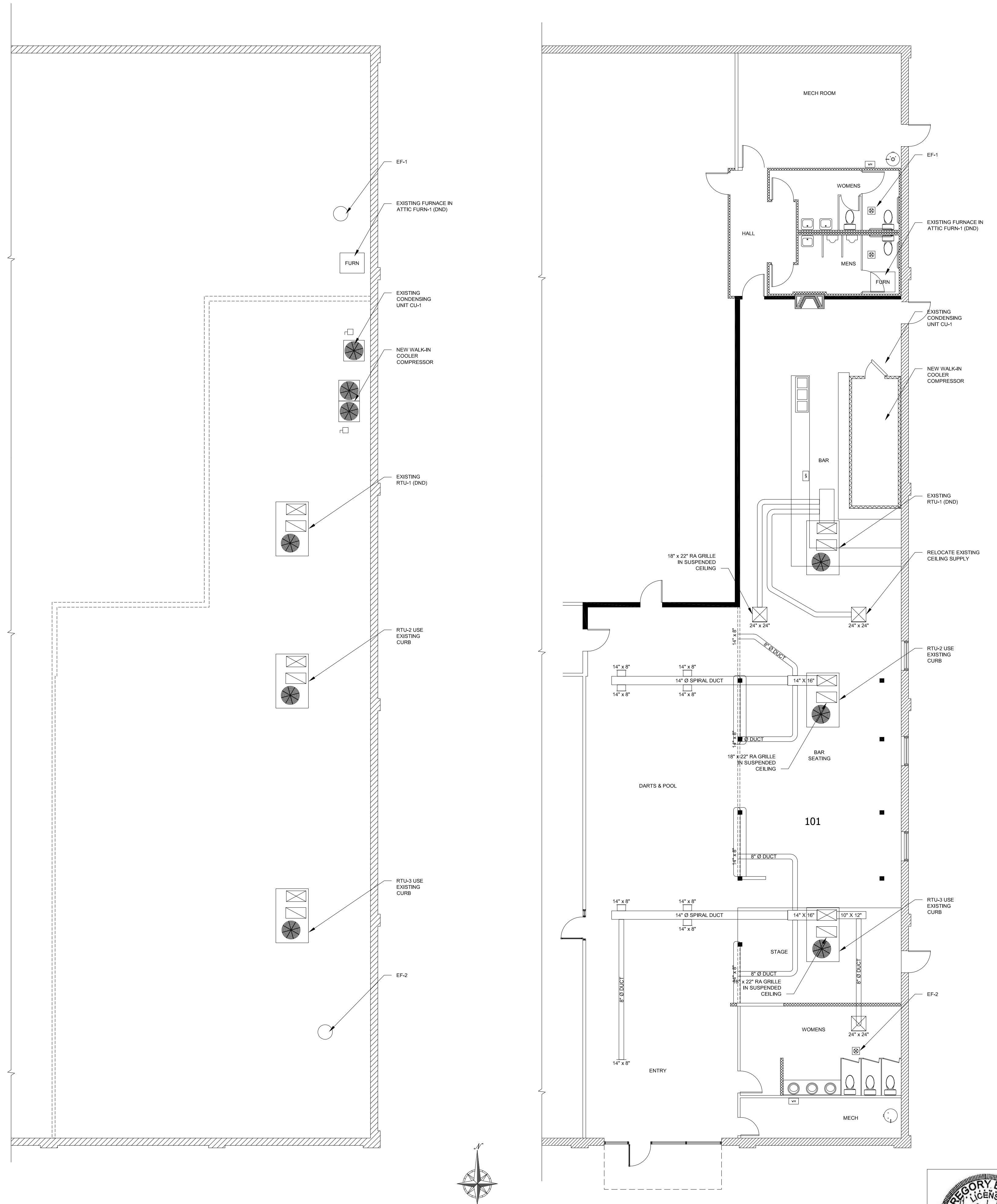
PLAN MARK	MANUFACTURER	MODEL	AIRFLOW (in cfm)	ELECTRICAL				LOCATION	REMARKS
				watt	volt	ph	amps		
EF-1	GREENHECK	G-065	232	25	120	1	.13	RR WOMENS	
EF-2	GREENHECK	G-065	232	25	120	1	.13	WOMENS ACCESSIBLE	
EF-3	GREENHECK	G-065	232	25	120	1	.13	MENS ACCESSIBLE	

MECHANICAL NOTES:

1. THESE DRAWINGS ARE BASED UPON AVAILABLE DOCUMENTS, WHICH MAY NOT ACCURATELY PORTRAY AS-BUILT CONDITIONS. EXISTING EQUIPMENT AND PIPING SIZES, LOCATIONS, AND DIMENSIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO DEMOLITION AND CONSTRUCTION. NOTIFY THE ENGINEER IMMEDIATELY OF ALL DISCREPANCIES AFFECTING THE REMOVAL OF EXISTING EQUIPMENT AND PIPING AND THE INSTALLATION OF NEW EQUIPMENT AND PIPING.
2. INSTALL PIPING AND DUCT WORK TO BEST SUIT FIELD CONDITIONS AND COORDINATE WITH THE INSTALLATION WORK OF OTHER TRADES. THESE DRAWINGS INDICATE APPROXIMATE LOCATIONS. DO NOT SCALE TO DETERMINE LOCATION OF PIPING. ALL DUCT WORK SHALL BE 26 GAUGE OR THICKER AND SHALL BE INSTALLED PER SMACNA STANDARDS.
3. PROTECT ALL EXISTING EQUIPMENT AND DUCT WORK THAT IS TO REMAIN.
4. REPAIR AND/OR REPLACE ALL EXISTING UTILITIES, STRUCTURAL ELEMENTS, EQUIPMENT, PIPING, CONDUIT, AND DUCT WORK THAT IS DAMAGED AS A RESULT OF THIS WORK.
5. PROVIDE CONDUIT AND WIRING PER THE 2005 NEC AND MANUFACTURER'S RECOMMENDATIONS.
6. NEW DUCT WORK SHALL BE A DESIGN / BUILD BY THE MECHANICAL CONTRACTOR PER THE CITY OF EMPORIA MINIMUM STANDARDS.
7. EXHAUST DUCT TERMINATION SHALL MAINTAIN A MINIMUM OF 10' CLEARANCE HORIZONTALLY OR NOT LESS THAN 3' VERTICALLY FROM AIR INTAKE OPENINGS.

MECHANICAL LEGEND

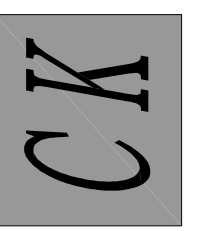
	ROOF TOP UNIT (RTU)
	EXHAUST FAN
	WALK-IN COOLER COMPRESSOR
	FURNACE (EXISTING)
	CONDENSING UNIT
	THERMOSTAT



2 ROOF PLAN
SCALE: 1/8" = 1'-0"

1 MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

CENTRAL KANSAS ENGINEERING CONSULTANTS, L.L.C.
CIVIL ENGINEERING - PLANNING - CONSTRUCTION MANAGEMENT
1244 Road 130, Emporia, KS 66801
620.343.8621 FAX 620.343.8621



No.	Date	By	App.
5			
4			
3			
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1			

BRICKYARD REMODEL
402 MERCHANT STREET
Emporia, Kansas

Date: Jan 27, 2015
Designed: DWO
Drawn: KHG
Checked: DWO
Approved:
Proj. No. 2014.042
Sheet No: M-100



Drawing Path: E:\KCEC\Projects\2014.040_Allen Belot Architect_Brickyard Bar.dwg\plan_set.dwg
Plotted at: Jan 29, 2015 - 12:18pm

Drawing Path: E:\KCEC\Projects\2014.042_Allen_Belot_Architect_Brickyard_Bar\dwg\plan_set.dwg
Plotted at: Feb 19, 2015 - 6:17pm

PANEL SCHEDULE											
PANEL: P1 (EXISTING)		VOLTS: 240 / 120 V			AIC RATING: 10,000						
MOUNTING: SURFACE		PHASE: 1			MAINS: BREAKER						
ENCL TYPE: NEMA 1		WIRE: 3			AMPERE: 200						
BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	POLE BKR	CKT NO.	ΦA		ΦB		CKT NO.	POLE BKR	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION
				←	→	←	→				
WALK-IN COOLER	10	2/30A	1	1.25	0.80			2	1/20A	12	RESTROOM LIGHTS
WALK-IN COOLER	10	2/30A	3			1.25	0.80	4	1/20A	12	RESTROOM RECEPES
GENERAL LIGHTS	12	1/20A	5	0.80	0.80			6	1/20A	12	BAR LIGHTS
POOL LIGHTS	12	1/20A	7			0.80	0.80	8	1/20A	12	POOL RECEPES
NEON RECEPES	12	1/20A	9	0.80	0.80			10	1/20A	12	EXHAUST FAN: EF-1
EXISTING RECEPES	12	1/20A	11			0.80	0.80	12	1/20A	12	EXISTING RECEPES
BAR RECEPES	12	1/20A	13	0.80				14			OPEN
BAR SEATING	12	1/20A	15			0.80	0.80	16	1/20A	12	BAR RECEPES
OPEN		1/20A	15								
CEILING FANS	12	1/20A	17	0.80				18			OPEN
OPEN		1/20A	17								
WATER HEATER WH-3	8	2/40A	19			2.40	2.40	20	2/40A	8	WATER HEATER WH-2
WATER HEATER WH-3	8	2/40A	21	2.40	2.40			22	2/40A	8	WATER HEATER WH-2
ENTRY RECEPES	12	1/20A	23			0.80	2.40	24	2/40A	8	CU-1 (EXISTING)
OPEN		1/20A	23								
EXISTING RECEPES	12	1/20A	25	0.80	2.40			26	2/40A	8	CU-1 (EXISTING)
FURN-1 (EXISTING)	12	1/20A	27			0.80		28	2/30A	10	OPEN
EXISTING (OPEN)	12	1/20A	29					30	2/30A	10	OPEN
TOTALS (80% DIVERSIFIED)				7.65	7.20	7.65	8.00	TOTALS (80% DIVERSIFIED)			

PANEL SCHEDULE											
PANEL: P2 (EXISTING)		VOLTS: 208 / 120 V			AIC RATING: 10,000						
MOUNTING: SURFACE		PHASE: 1			MAINS: BREAKER						
ENCL TYPE: NEMA 1		WIRE: 3			AMPERE: 150						
BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	POLE BKR	CKT NO.	ΦA		ΦB		CKT NO.	POLE BKR	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION
				←	→	←	→				
SPARE			1		4.70			2	2/70A	4	RTU-1 (EXISTING)
SPARE			3				4.70	4	2/70A	4	RTU-1 (EXISTING)
RTU-2	8	2/50A	5	3.60	0.80			6	1/20A	12	EXTERIOR LIGHTS
RTU-2	8	2/50A	7			3.60	0.80	8	1/20A	12	SIGN
RTU-3	8	2/50A	9	3.60	0.80			10	1/20A	12	EXHAUST FAN: EF-3
RTU-3	8	2/50A	11			3.60	0.80	12	1/20A	12	WOMENS RESTROOM
SPARE			13					14			SPARE
SPARE			15					16			SPARE
SPARE			17					18			SPARE
TOTALS (80% DIVERSIFIED)				7.20	6.30	7.20	6.30	TOTALS (80% DIVERSIFIED)			

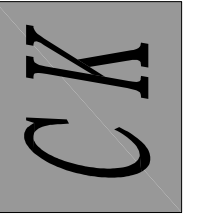
LEGEND	
SYMBOL	DESCRIPTION
	4 LAMP T5 LITHONIA FIXTURE
	EXIT LIGHT
	EMERGENCY BATTERY LIGHT FIXTURE
	DUPLEX GROUNDED RECEPTACLE
	208v RECEPTACLE
	LIGHT SWITCH, TOGGLE TYPE, SINGLE POLE, 20 AMP, 120 - 277 VOLT AC, HUBBELL CAT. NO. HBL1224
	EXHAUST FAN
	CONDUIT RUN 2#12 & 1#12 GRD- 1/2" C.
	JUNCTION BOX
	LIGHT FIXTURE/CEILING MOUNT
	RECESSED CAN LIGHT
	CEILING/SOFTFIT MOUNT CONVENIENCE OUTLET
	WATER HEATER
	WEATHER PROOF
	ELECTRICAL PANEL BOARD
	WEATHER PROOF ENCLOSURE
	GROUND FAULT CURRENT INTERRUPTER
	THERMOSTAT

MECHANICAL LEGEND	
SYMBOL	DESCRIPTION
	ROOF TOP UNIT (RTU)
	EXHAUST FAN
	WALK-IN COOLER COMPRESSOR
	FURNACE (EXISTING)
	CONDENSING UNIT
	THERMOSTAT

GENERAL NOTES AND SPECIFICATIONS

- ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE 2008 NATIONAL ELECTRICAL CODE (NEC), LATEST EDITION, RULES AND REGULATIONS OF THE DEPARTMENT OF PUBLIC WORKS.
- ALL EQUIPMENT AND MATERIALS SHALL BE UL LISTED WHERE LISTING IS AVAILABLE FOR THAT TYPE OF EQUIPMENT OR CONFORM TO ANSI OR NEMA STANDARDS, SUBMIT SHOP DRAWINGS AND PRODUCT INFORMATION CATALOG FOR APPROVAL.
- WORKMANSHIP SHALL CONFORM TO CONSTRUCTION PRACTICES RECOMMENDED BY THE AMERICANS HANDBOOK BY CROFT (LATEST EDITION) AND SHALL BE SUBJECT TO THE APPROVAL OF THE AGENCY WHO HAS JURISDICTION AND THE ENGINEER.
- ANY DEVICE MAY BE RELOCATED FROM THE LOCATION SHOWN ON THE DRAWINGS PRIOR TO INSTALLATION AT THE DIRECTION OF THE ENGINEER AND AT NO ADDITIONAL COST TO THE OWNER.
- METALLIC ENCLOSURES, RACEWAYS, AND ELECTRICAL EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH REQUIREMENTS OF NEC ARTICLE 250. PROVIDE GROUND WIRE IN EVERY RACEWAY, SIZE IN ACCORDANCE WITH NEC TABLE.
- OBTAIN AND PAY FOR PERMITS.
- CONDUIT SHALL BE PVC (ENCASED IN CONCRETE AND BELOW GRADE), ALUMINUM (EXPOSED INSTALLATION), EMT (DRY LOCATIONS) CONCEALED ABOVE GRADE, 3/4" DIAMETER UNLESS OTHERWISE NOTED.
- WIRING SHALL BE NEC TYPE THWN OR XHHW, 600V. CONDUCTORS SHALL BE COPPER.
- TESTING SHALL BE PER 2008 NEC.
 - MEASUREMENT OF VOLTAGES AT SERVICE EQUIPMENT.
 - OPERATION TEST
 - INSULATION RESISTANCE
 - GROUNDING TEST
- PANEL BOARD SHALL BE COMPLETE WITH BUS, ENCLOSURE AND TRIM, COMPLEMENT OF MOLDED PLASTIC CASE CIRCUIT BREAKERS WITH RATINGS AS INDICATED, AND COMPLETED TYPE WRITTEN CIRCUIT DIRECTORY.
- SUBSTITUTE MATERIALS TO BE EQUAL QUALITY TO SPECIFIED ITEM. IF SUBSTITUTE MATERIALS ARE PROPOSED, SUBMIT FOUR (4) COPIES OF SHOP DRAWINGS FOR APPROVAL PRIOR TO ORDERING. PROVIDE SAMPLES OF SUBSTITUTE MATERIALS, IF REQUESTED TO EVALUATE EQUALITY OF PROPOSED SUBSTITUTION.
- GUARANTEE - THE ENTIRE INSTALLATION SHALL BE GUARANTEED FOR ONE YEAR AFTER ACCEPTANCE BY THE OWNER AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP, WHEN NOTIFIED BY THE OWNER OF FAILURE OF ANY PART OF THE INSTALLATION DURING THE GUARANTEE PERIOD. CONTRACTOR SHALL REPAIR OR REPLACE THE DEFECTIVE PART AT HIS OWN EXPENSES TO THE SATISFACTION OF THE OWNER.
- INSTALLATION AND WORKMANSHIP.
 - ALL WORK SHALL BE NEATLY EXECUTED, WORKMANLIKE IN APPEARANCE SYMMETRICAL, PLUMB, UNIFORM, PROPERLY ALIGNED AND SECURED IN PLACE.
 - WIRING METHODS.
 - USE SEALTITE FLEX FOR CONNECTION TO EQUIPMENT.
 - ATTACH TO CONCRETE AND MASONRY WITH EXPANSION ANCHORS AND TO WOOD WITH WOOD SCREWS.
 - SUPPORT RACEWAYS PER NEC.
 - DO NOT SUPPORT RACEWAYS AND BOXES FROM AND ON MECHANICAL SYSTEMS.
 - CABLES WILL NOT BE PERMITTED.
 - CONDUCTORS.
 - MAKE SPLICES IN ACCESSIBLE LOCATIONS. MAKE SPLICES IN CONDUCTORS No. 10 AWG AND SMALLER DIAMETER WITH INSULATED, PRESSURE-TYPE CONNECTOR MAKE SPLICES IN CONDUCTORS No. 8 AWG AND LARGER DIAMETER WITH SOLDERLESS CONNECTOR, AND COVER WITH INSULATION MATERIAL EQUIVALENT TO CONDUCTOR INSTALLATION.
 - CUT, DRILL AND PATCH AS REQUIRED. REPAIR ANY SURFACES DAMAGED OR MARRED, CUTTING, REPAIRS AND REFINISHING SHALL BE SUBJECT TO THE APPROVAL OF ARCHITECT.
 - CLEAN ALL SURFACES TO RECEIVE PAINT. PAINT ANY SURFACE DAMAGED DURING INSTALLATION.
 - REPAIR ALL SURFACES DAMAGED DURING THE INSTALLATION OF THE WORK SUBJECT TO THE APPROVAL OF THE ARCHITECT.
 - ALL PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE SEALED WITH APPROVED FIRESTOPPING MATERIAL.
 - PROVIDE EXPANSION/DEFLECTION FITTING FOR CONDUITS THROUGH SEISMIC JOINTS.
 - PROVIDE CONDUIT SEAL FOR CONDUITS PASSING THROUGH AIR CONDITIONED AND NON-AIR CONDITIONED AREAS.
- WIRING DEVICES.
 - SWITCHES, 20A-POLES AS INDICATED 120/277V, COLOR TO MATCH DEVICE PLATE.
 - RECEPTACLES, 20A, 125V, COLOR TO MATCH DEVICE PLATE.
- FIXTURES - INSTALL FIXTURES INDICATED IN LUMINAIRE SCHEDULE COMPLETE WITH LAMPS, HANGERS, SUPPORTS, BALLAST AND ACCESSORIES. ALL FLUORESCENT BALLAST SHALL BE ELECTRONIC TYPE.
- DEVICE PLATES - PLASTIC - COLOR TO MATCH DEVICE.
- OUTLETS - PROVIDE OUTLET BOXES TO SUIT CONDITIONS ENCOUNTERED, BOXES SIZED TO ACCOMMODATE CONDUCTORS PER NEC. MINIMUM SIZE OF BOX FOR USE WITH RACEWAY SYSTEMS TO BE 4" SQUARE BY 1 1/2" DEEP.
- CIRCUIT BREAKERS AND SAFETY SWITCHES - GENERAL ELECTRIC, SQUARE D, ITE, WESTINGHOUSE OR CUTLER HAMMER CHALLENGER SAFETY SWITCH - HEAVY DUTY TYPE.

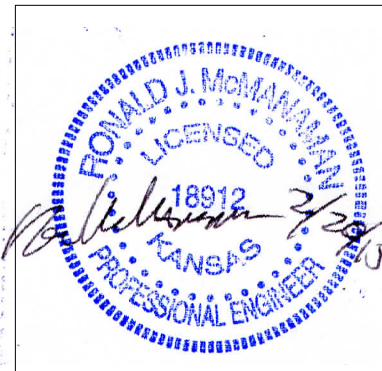
CENTRAL KANSAS ENGINEERING CONSULTANTS, L.L.C.
CIVIL ENGINEERING - PLANNING - CONSTRUCTION MANAGEMENT
1244 Road 130, Emporia, KS 66801
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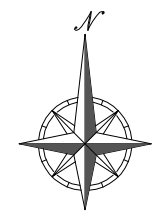
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BRICKYARD REMODEL
402 MERCHANT STREET
Emporia, Kansas

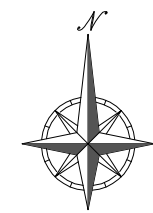
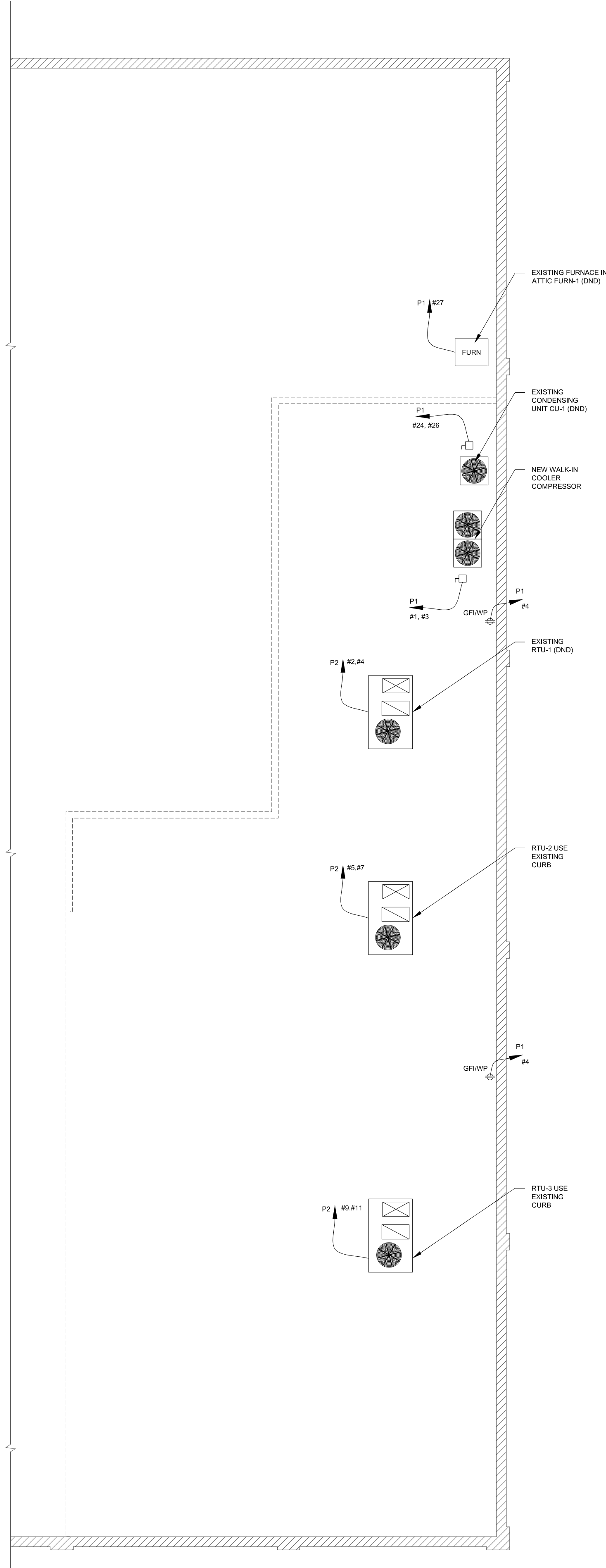
Date: Dec 23, 2014
Designed: DWO
Drawn: KHG
Checked: DWO
Approved:
Proj. No. 2014.040
Sheet No:



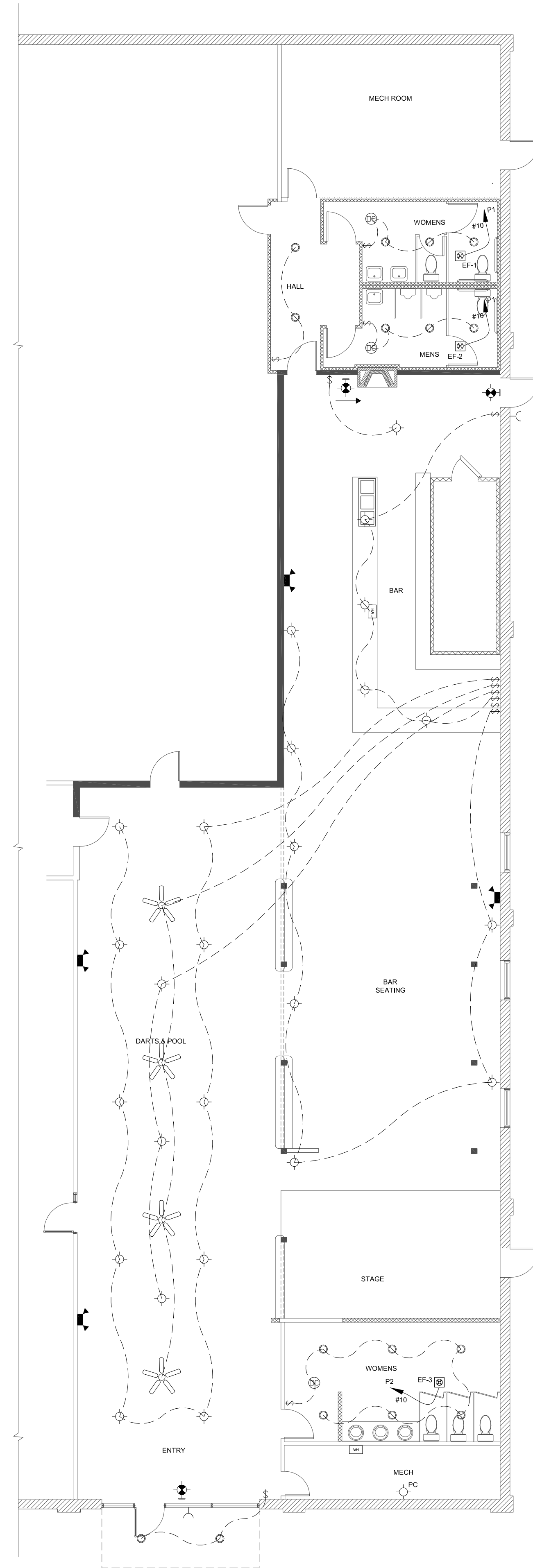
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 Plotted at: Feb 19, 2015 - 6:20pm



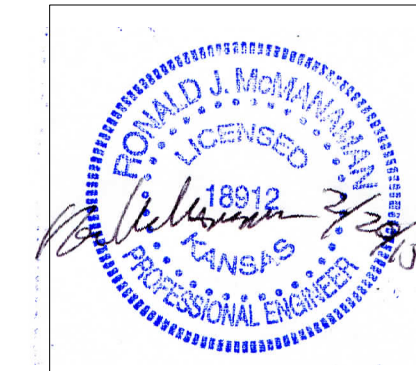
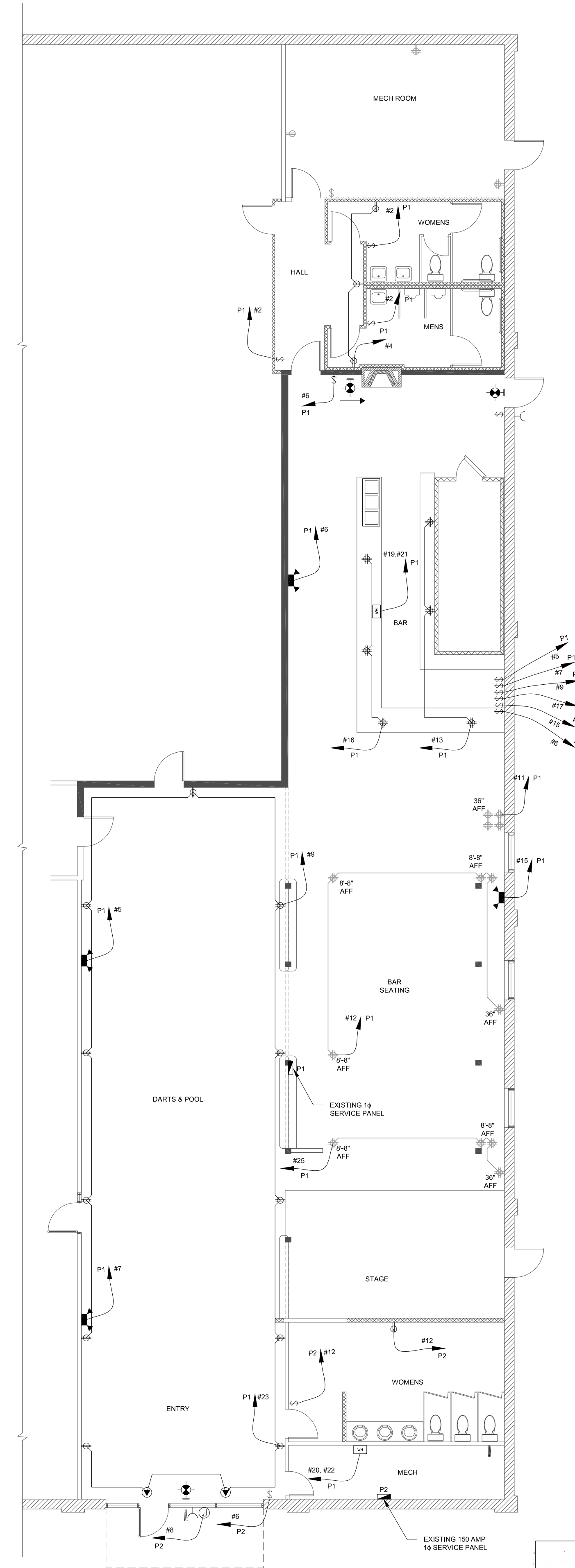
3 ROOF PLAN
 SCALE: 1/8" = 1'-0"



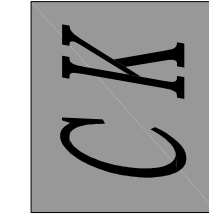
2 LIGHTING PLAN
 SCALE: 1/8" = 1'-0"



1 POWER PLAN
 SCALE: 1/8" = 1'-0"



CENTRAL KANSAS ENGINEERING CONSULTANTS, L.L.C.
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No.	Date	By	App.
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2	Feb 19, 2015	KHG	DWO
1			

BRICKYARD REMODEL
 402 MERCHANT STREET
 Emporia, Kansas

Date: Dec 23, 2014
 Designed: DWO
 Drawn: KHG
 Checked: DWO
 Approved:
 Proj. No. 2014.040
 Sheet No:

PLUMBING FIXTURE SCHEDULE

PLAN MARK	FIXTURE MODEL	FIXTURE DESCRIPTION	FITTINGS AND TRIM		REMARKS	PLUMBING FIXTURE PIPE SIZE			
			FITTINGS MODEL	FITTINGS AND DESCRIPTION		WASTE	VENT	CW	HW
L-1	KOHLER K2202-4-0	WHITE 19" BROOKLINE SELF-RIMMING VITREOUS CHINA 1 HOLE LAV. ADA COMPLIANT WITH FAUCET HOLES ON 4" CENTERS OR ACCEPTABLE EQUIVALENT. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS	KOHLER	4" CENTERSET FAUCET WITH 4" VANDAL-RESISTANT METAL LEVER HANDLE, 1/2" CONNECTIONS, AND GRID DRAIN WITHOUT POP-UP HOLE. 2.0 GPM SPRAY	1,2,3,4	1 1/4"	1 1/4"	1/2"	1/2"
WC-1	KOHLER K4274-0	ADA COMPLIANT, 1.6 GALLON, FLUSH TANK WATER CLOSET, PRESSURE-ASSISTED SIPHON JET. WHITE VITREOUS CHINA ELONGATED BOWL AND TANK, 16 1/2" HIGH. TWO PIECE, 12" ROUGH-IN. FURNISHED WITH POLISHED CHROME FLUSH ACTUATOR.	CHURCH 9500C	WHITE, SOLID PLASTIC, OPEN-FRONT SEAT FOR ELONGATED BOWL, INTEGRAL BUMPERS, EXTERNAL CHECK HINGES WITH STAINLESS STEEL POST		3"	2"	1/2"	---
WC-2	KOHLER	1.6 GALLON, FLUSH TANK WATER CLOSET, PRESSURE-ASSISTED SIPHON JET. WHITE VITREOUS CHINA ELONGATED BOWL AND TANK, 16 1/2" HIGH. TWO PIECE, 12" ROUGH-IN. FURNISHED WITH POLISHED CHROME FLUSH ACTUATOR.	CHURCH 9500C	WHITE, SOLID PLASTIC, OPEN-FRONT SEAT FOR ELONGATED BOWL, INTEGRAL BUMPERS, EXTERNAL CHECK HINGES WITH STAINLESS STEEL POST		3"	2"	1/2"	---
S-1	EXISTING	SERVICE SINK	EXISTING	EXISTING		2"	1 1/2"	1/2"	1/2"

REMARKS:
 1. PROVIDE CHROME-PLATED BRASS TAILPIECE AND GRID DRAIN.
 2. PROVIDE CHROME-PLATED BRASS P-TRAP.
 3. PROVIDE LOOSE KEY STOP AND FLEXIBLE RISERS.
 4. INSULATE EXPOSED TAILPIECE, P-TRAP, WATER RISERS.

MECHANICAL NOTES:

- SLOPE NEW DRAIN LINES TOWARDS BUILDING SANITARY SEWER 1/4" PER FOOT MIN.
- EXISTING HOT (HW) AND COLD (CW) MAIN TO REMAIN TIE INTO EXISTING AS INDICATED TO SERVICE NEW FIXTURES.
- EXISTING HOT WATER HEATER TO BE RELOCATED AS INDICATED ON THE DRAWINGS.
- PROVIDE 1/2" HOT WATER AND/OR COLD WATER CONNECTIONS TO NEW PLUMBING FIXTURES AS INDICATED ON THE DRAWINGS.
- PROVIDE MANUAL 1/4 TURN GAS SHUT-OFF VALVE IN AN ACCESSIBLE LOCATION (ON THE WALL OR OVERHEAD) AT THE NEW WATER HEATER LOCATION.
- PROVIDE 1/2" HOT AND COLD WATER CONNECTIONS WITH MANUAL 1/4 TURN SHUT-OFF VALVES AT EACH NEW PLUMBING FIXTURE.

WATER HEATER SCHEDULE - ELECTRIC

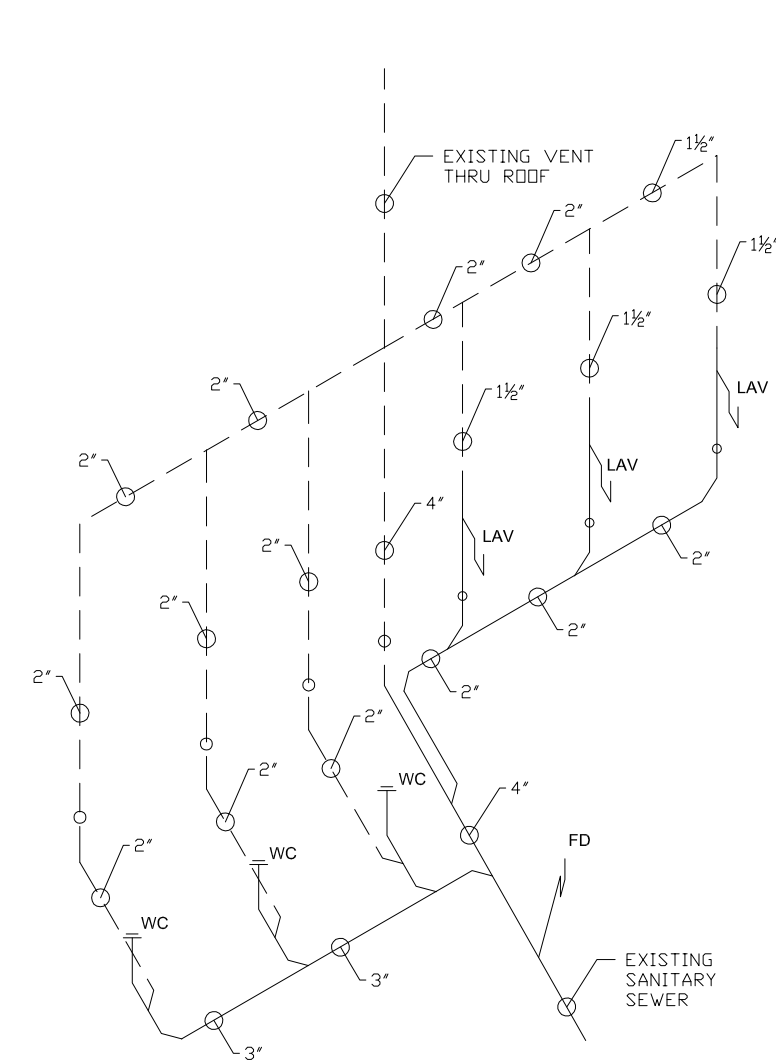
PLAN MARK	MANUFACTURER	MODEL NUMBER	GALLONS	# OF HEATING ELEMENTS	KW	ELECTRICAL	REMARKS
WH-1	EXISTING	EXISTING	40	GAS	NA	NA	1
WH-2	EEMAX	EX8208	NA	1	8.3	240V / 1PH	2
WH-3	EEMAX	EX8208	NA	1	8.3	240V / 1PH	2

REMARKS:
 1. EXISTING GAS RELOCATED PER PLANS.
 2. INSTANTANEDUS-TYPE WATER HEATER. WALL MOUNT PER PLAN

FLOOR DRAIN SCHEDULE

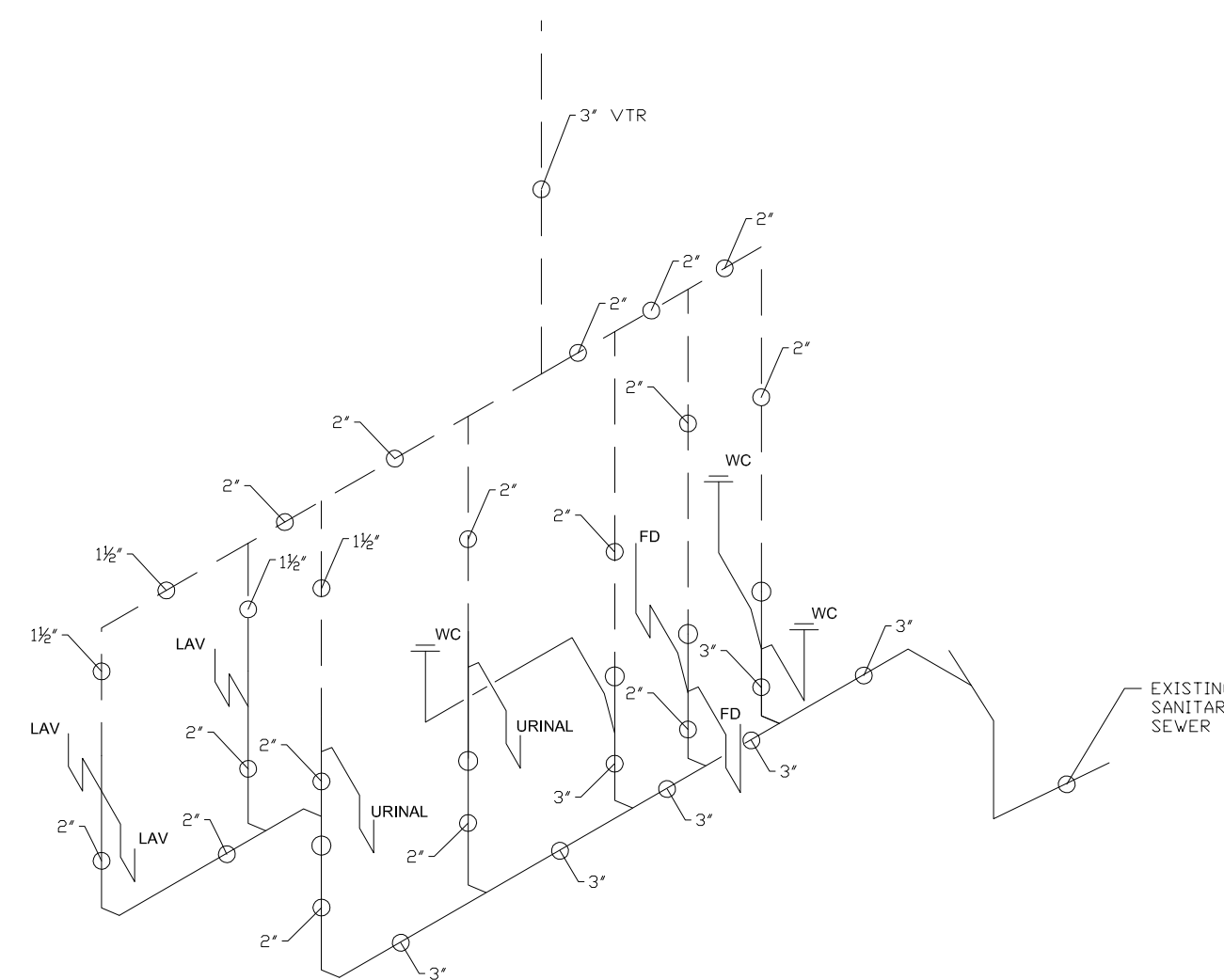
PLAN MARK	MANUFACTURER	MODEL NUMBER	SERVICE	TOP GRATE SIZE	WASTE SIZE	REMARKS
FD-1	EXISTING			6"Ø	2"	

REMARKS:

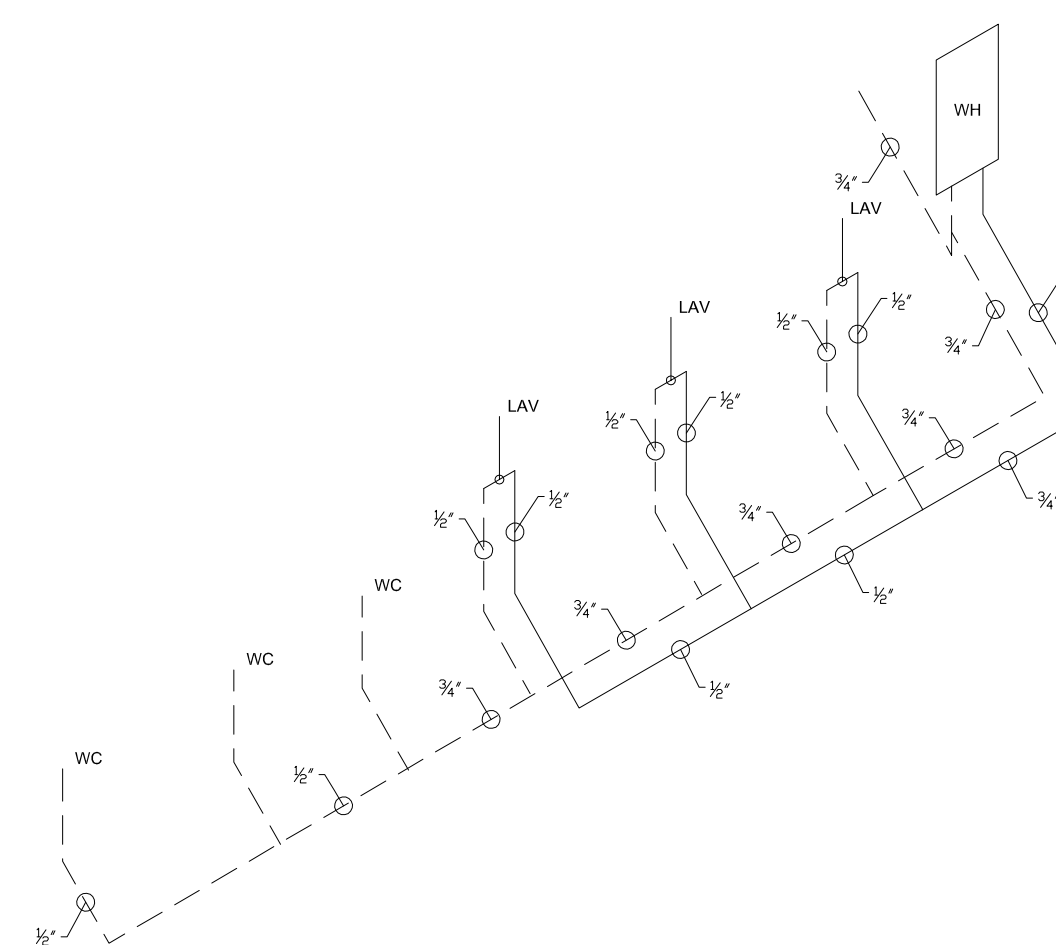


WOMENS

1 DRAINAGE RISER
SCALE: 1/8" = 1'-0"

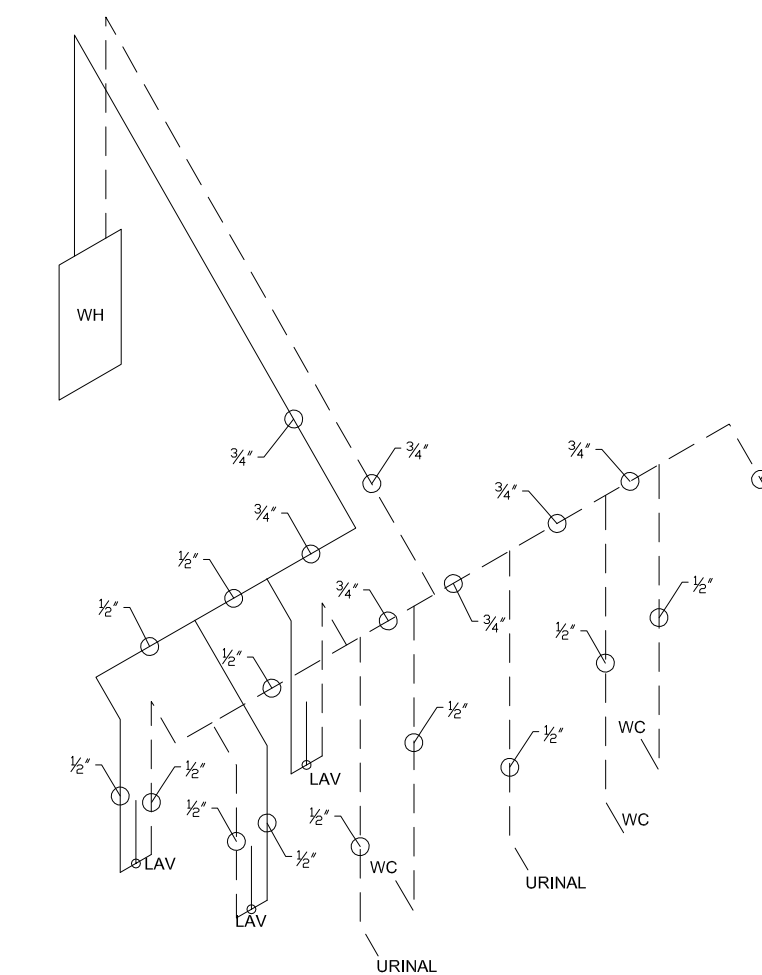


WOMENS / MENS



WOMENS

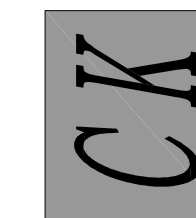
1 WATER SUPPLY RISER
SCALE: 1/8" = 1'-0"



WOMENS / MENS

Drawing Path: E:\KCEC\Projects\2014\040_Allen Belot Architect_Brickyard Bar.dwg, plot set.dwg
 Plotted at: Jan 29, 2015 - 12:24pm

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No.	Date	By	App.
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BRICKYARD REMODEL
 402 MERCANT STREET
 Emporia, Kansas

Date: Jan 27, 2015

Designed: DWO

Drawn: KHG

Checked: DWO

Approved:

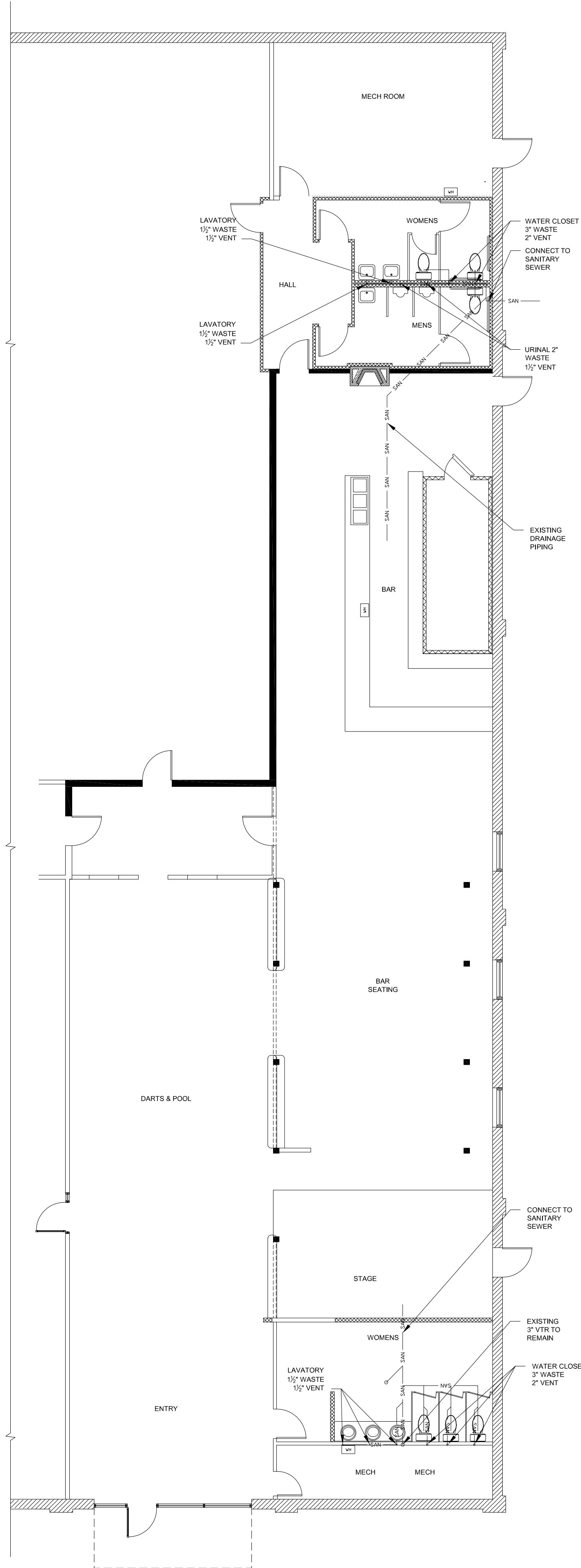
Proj. No. 2014.042

Sheet No:

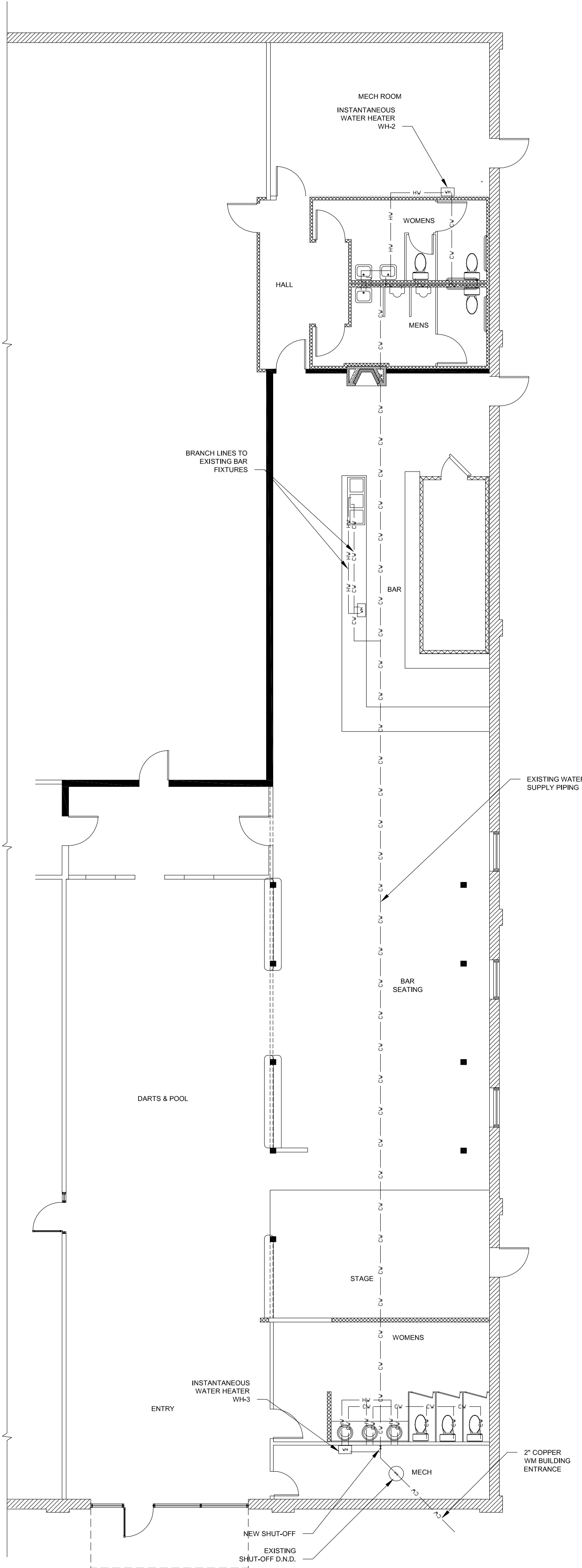
P-100



Drawing Path: E:\KCEC\Projects\2014.040_Allen Belot Architect_Brickyard Bar\dwg\plan_set.dwg
 Plotted at: Jan 29, 2015 - 12:22pm



2 DRAINAGE PLAN
 SCALE: 1/8" = 1'-0"



1 WATER SUPPLY PLAN
 SCALE: 1/8" = 1'-0"



Date: Jan 27, 2015
 Designed: DWO
 Drawn: KHG
 Checked: DWO
 Approved:
 Proj. No. 2014.042
 Sheet No:
 P-101

BRICKYARD REMODEL
 402 MERCHANT STREET
 Emporia, Kansas

No.	Date	Revisions	By	App.
5				
4				
3				
2				
1				

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