

FIRST FLOOR PLUMBING PLAN
SCALE - 1/8" = 1'-0"

EXPANSION TANK PERFORMANCE SCHEDULE										
TAG	TANK VOLUME (GAL)	ACCEPTANCE VOLUME (GAL)	MIN. REQ'D. ACCEPT. VOL. (GAL)	MAX. WORK'G. TEMPERATURE (DEG F)	MAX. WORK'G. PRESSURE (PSI)	WEIGHT (LBS)	BASIS OF DESIGN - AMTROL			
							MOUNTING	SERVICE	MODEL	
ET-1	50	50	-	240	125	90	INLINE	EUH-1	ST-12	

AIR DEVICE PERFORMANCE SCHEDULE										
TAG	PANEL SIZE (IN)	NECK SIZE (IN)	AIRFLOW (CFM)	SPLOSS (INWG)	THROW(L)	Nc	BASIS OF DESIGN - METALAIRE			
							DUCT CONN.(IN)	PATTERN	MODEL	
A	-	16x6	300	0.05	-	25	SEE DWGS	DBL DEFL	40049P	
B	-	14x6	250	0.05	-	25	SEE DWGS	DBL DEFL	40049P	
C	-	16x4	150	0.05	-	25	SEE DWGS	DBL DEFL	40049P	
D	24x24	8"	250	0.05	-	25	SEE DWGS	SEE DWGS	5000D	
AA	-	20x6	400	0.05	-	25	SEE DWGS	1/2", 45"	40049P	
BB	-	16x6	300	0.05	-	25	SEE DWGS	1/2", 45"	40049P	

PLUMBING FIXTURE CONNECTION SCHEDULE					
TAG	DESCRIPTION	SAN	VENT	CW	HW
P-1	ADA DOUBLE BOWL SS SINK	1-1/2"	1-1/2"	1/2"	1/2"
P-2	UTILITY SINK	3"	2"	3/4"	3/4"

MINIMUM SIZE OF BELOW SLAB SANITARY & VENT PIPING SHALL BE 2".
* - SINK SHALL HAVE TWO FAUCETS.

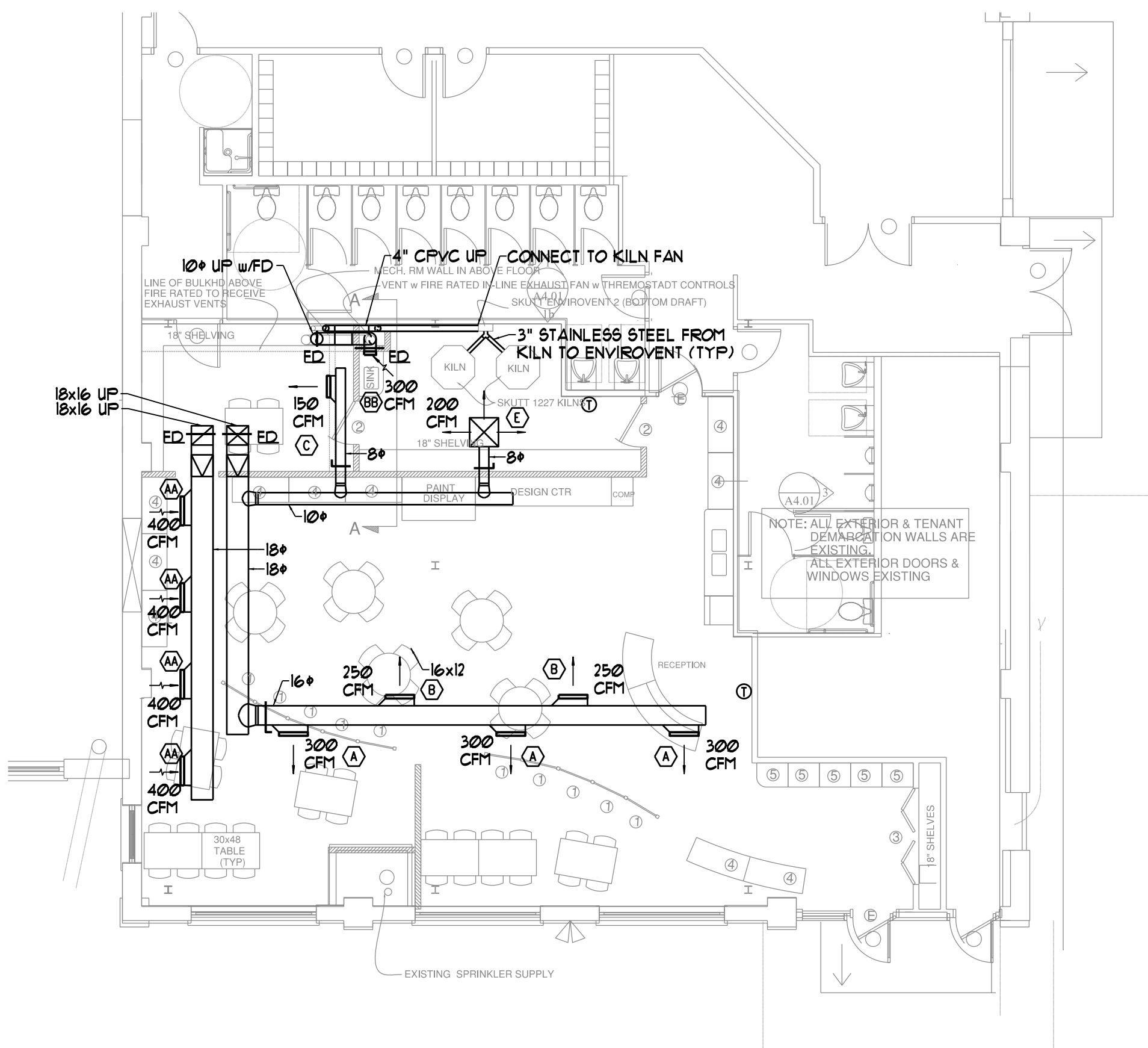
ELECTRIC WATER HEATER PERFORMANCE SCHEDULE						
TAG	STORAGE (GALS)	REC.VRT. @ 100°F	ELECTRICAL REQ'S		BASIS OF DESIGN - A.O. SMITH	
			WATTS	V/PH/Hz	SERVICE	MODEL
EUH-1	40.0	36.0	4500/4500	240/1/60	DOM HW	DEN-40

* - WIRED FOR SIMULTANEOUS OPERATION

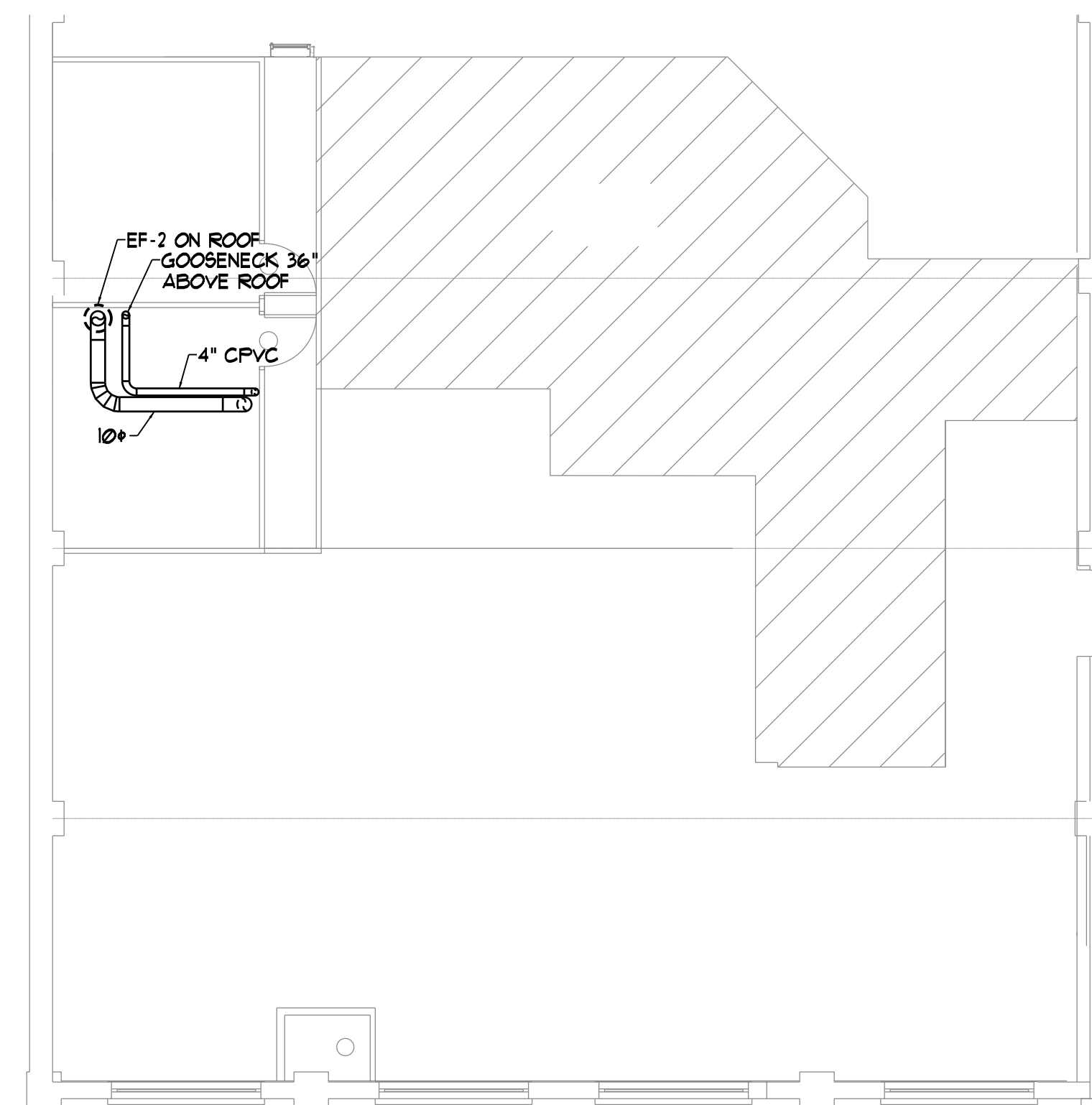
FAN PERFORMANCE SCHEDULE													
TAG	AIRFLOW (CFM)	T.S.P (INWG)	NOISE (SONES)	RPM	DRIVE	ELECTRICAL REQUIREMENTS					BASIS OF DESIGN - GREENHECK		
						HP	BHP	WATTS	AMPS	V/PH/Hz	SERVICE	ARRANGEMENT	MODEL
EF-2	300	0.5	132	75	DIRECT	1/6	-	-	-	120/1/60	KILN RM EXHAUST	DOWNBLAST	G-085-VG*

* EF-2 HAS A VARIABLE SPEED ECM (GREENHECK VARI-GREEN) MOTORS, 0-10V SIGNAL INPUT.

TEMPERATURE MIXING VALVE PERFORMANCE SCHEDULE										
TAG	FLOW RATE (GPM)	INLET CONNECTION (INCHES)	OUTLET CONNECTION (INCHES)	W/PD (PSIG)	SET POINT (DEGREES F)	PROVIDE SPARE CARTRIDGE (Y) OR (N)	BASIS OF DESIGN - SYMONS			
							SERVICE	ARRANGEMENT	MODEL	
TMV-1	4.5	1/2"	1/2"	7.0	115°F	Y	DOM HW	WALL	1-225-CK	



FIRST FLOOR MECHANICAL PLAN
SCALE - 1/8" = 1'-0"



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

Prepared For:



Consultant:

Architect:

Project: BRICK NORTH
COLOR ME MINE FITUP

THOMPSON'S POINT,
PORTLAND ME

Revisions:

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Scale: 1/8" = 1'-0"

PROGRESS PRINT
NOT FOR CONSTRUCTION

MECHANICAL &
PLUMBING PLANS

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