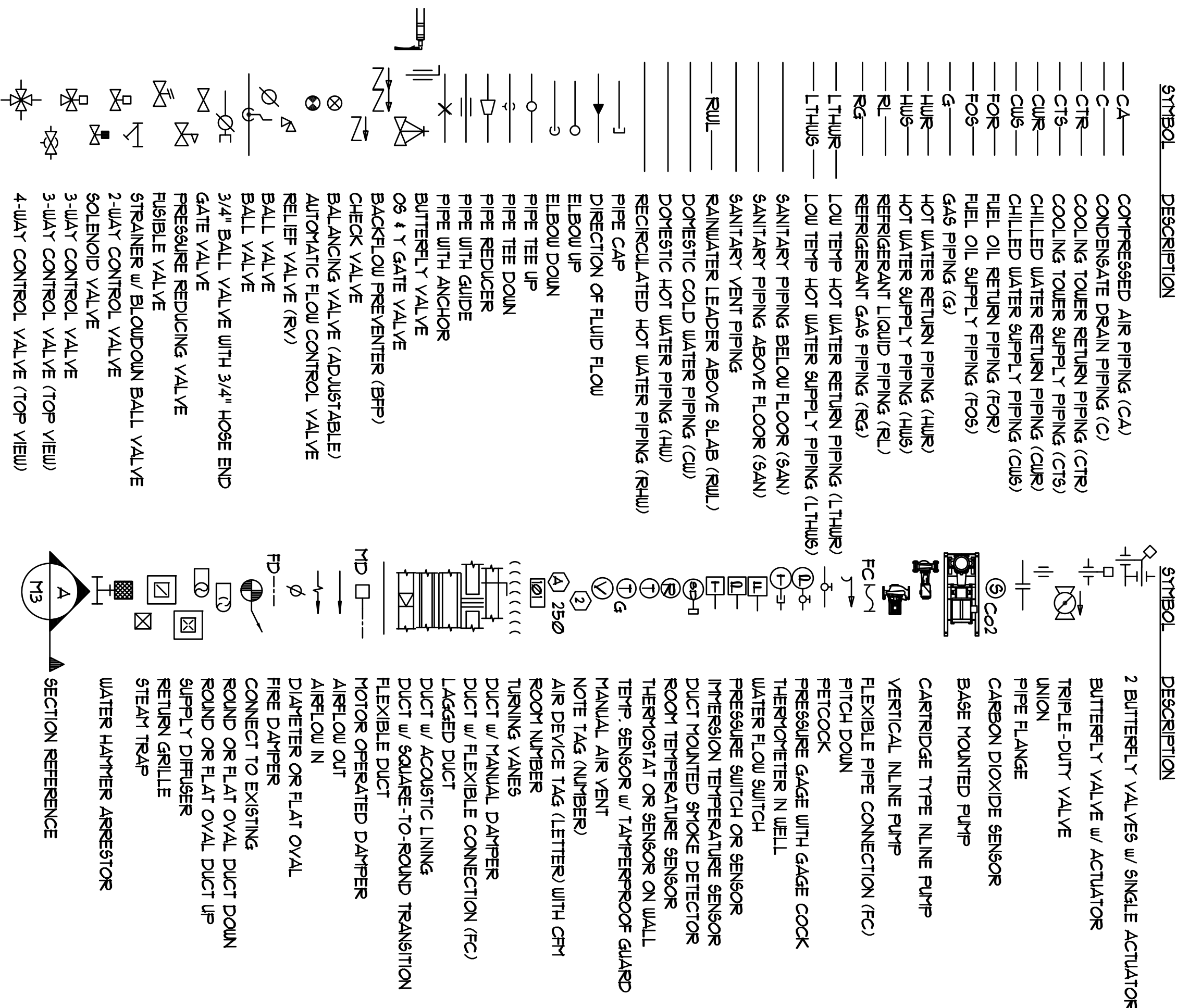


BFP PERFORMANCE SCHEDULE					Basis of Design APOLLO		
TAG	SIZE	FLOW RATE (GPM)	INSD PRESSURE (PSI)	MAX WORKG. PRESSURE (PSI)	TESTABLE (Y) OR (N)	BODY STYLE:	SERVICE:
BFP1	3"	115.0	150	115	Y	RFTZ	WATER SERVICE
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**PLUMBING FIXTURE CONNECTION SCHEDULE**

TAG	DESCRIPTION	SAN	VENT	CUI	HUI	GAS
PI	-	-	-	-	-	-
PIA	FLOOR MOUNTED TANK-TYPE WC	3"	2"	1/2"	-	-
P2, P2A	VANITY / LAVATORY WALL MOUNTED LAVATORY	1 1/2"	1/4"	1/2"	-	-
P3	TUB / SHOWER UNIT	1 1/2"	1/4"	1/2"	-	-
P4	SHOWER UNIT	1/2"	1/4"	1/2"	-	-
P5	KITCHEN SINK	1 1/2"	1/2"	1/2"	-	-
P6	CLOTHESWASHER HOOD-UP	2"	1/2"	1/2"	-	-
P1	ICE MAKER	-	-	3/4"	-	-
HB	HOSE BIBB (INTERIOR)	-	-	-	-	-
FPHB	FREEZE PROOF HOSE BIBB (EXTERIOR)	-	-	-	-	-
3FD	3" FLOOR DRAIN w/ TRAP PRIMER CONNECTION	3"	2"	1/2"	**	-
LW	INDIRECT WASTE RECEPTOR	4"	2"	1/2"	**	-
PD	ZURN Z-150 CR PLAZA DRAIN	4"	-	-	-	-
AD	ZURN Z-150-85 AREA DRAIN	4"	-	-	-	-
DD	ZURN Z-154 AREA DRAIN	4"	-	-	-	-

MINIMUM SIZE OF BELOW SLAB SANITARY & VENT PIPING SHALL BE 2".  
 \*\* - FROM TRAP PRIMER  
 Note - Fixtures tagged with a (T) shall have trap primers connected to nearby floor drains.  
**MECHANICAL & PLUMBING LEGEND**



FAN PERFORMANCE SCHEDULE							
TAG	APRFL/OU (CFM)	TSP (IN/100)	NOISE (sones)	RFPM	DRIVE	ELECTRICAL REQUIREMENTS	
EF-1	80	0.25	0.6	90/0	DIRECT	HP	BHP
EF1	16,892	0.25	24	810	DIRECT	2.0	2.25
EF2	16,892	0.25	24	810	DIRECT	2.0	2.25
EF3	16,892	0.25	24	810	DIRECT	2.0	2.25
EF4	16,892	0.25	24	810	DIRECT	2.0	2.25
EF5	493	0.25	0.6	175	DIRECT	1/6	0.06

Note 1: All fans shall have gravity backdraft dampers. EF-1 shall have a ceiling fire damper. 2: Provide ECM motors for EF-1, 2, 3, 4.  
 Note: "EF-1" represents multiple units. Verify quantities with Drawings.

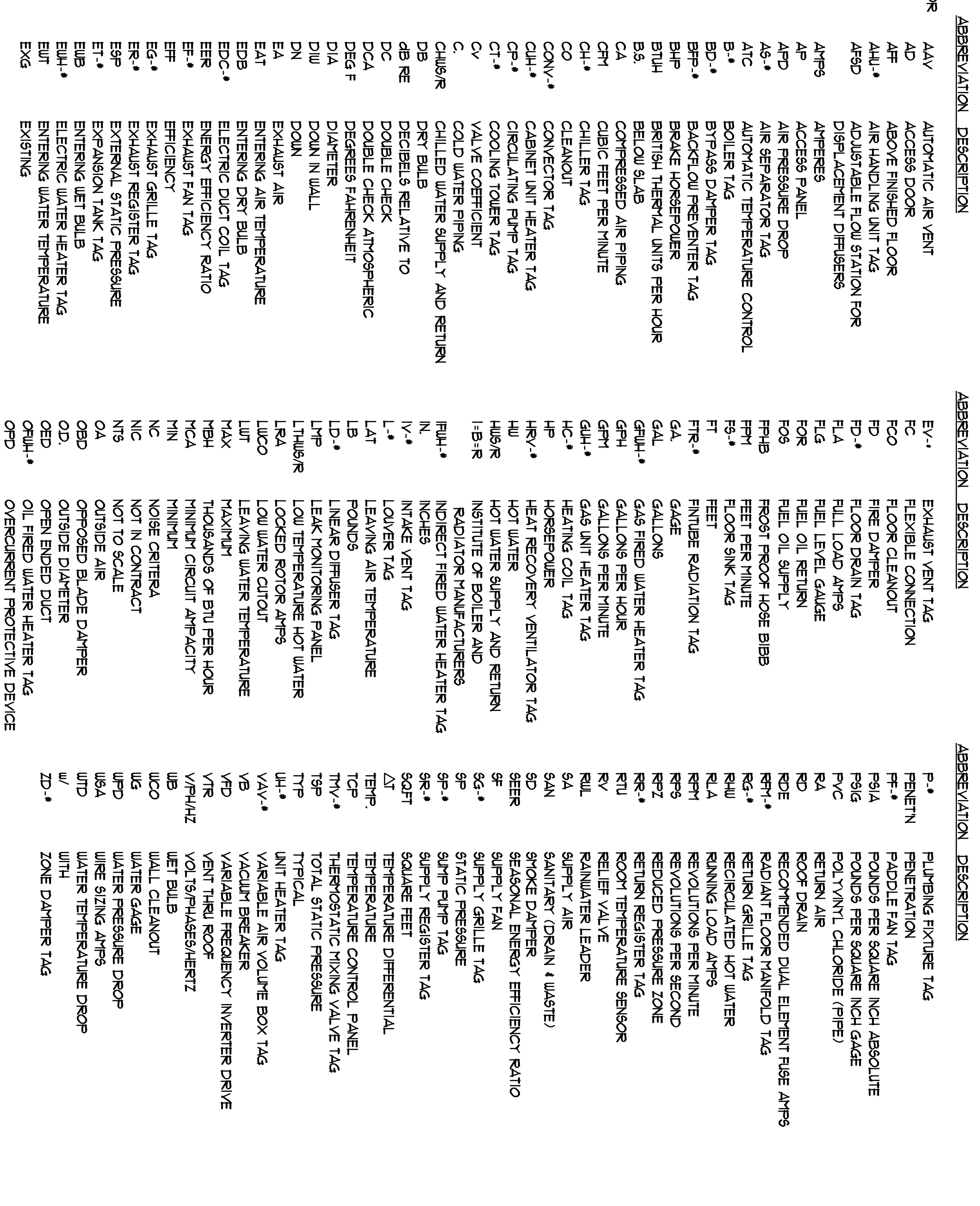
**LOUVER / DAMPER PERFORMANCE SCHEDULE**

TAG	AIR FLOW (CFM)	90° LOSS (IN. WG)	AIR VELOCITY (FPM)	SIZE (WxD)	FREE AREA (SQ. FT)	FRAME (Y) OR (N)	BLADE ANGLE	SERVICE	MODEL	DIMENSIONS
L1	68,000	0.35	-	18'x4'	39.6	Y	35°, 6°	GARAGE	ELF631BDX	-
L2, 3	17,400	0.05	-	5'x4'	11.0	Y	35°, 6°	GARAGE	ELF631BDX	-
L4	500	0.05	-	24"x24"	2.0	Y	35°, 6°	TRASH ROOM	ELF631BDX	-

Note 1: Louvers shall be provided by the General Contractor.

**GAS WATER HEATER PERFORMANCE SCHEDULE**

TAG	STORAGE (GAL)	INPUT (BTU/h)	RECOVERY (GPH)	ELECTRICAL REQUIREMENTS	HP	WATTS	V/F/HAZ	SERVICE	RIEL	MODEL	DIMENSIONS
GWH	-	120,000	2.9	-	-	-	120/1/60	DOM HU	N. G.	ODU-120A	29 1/4" x 18 1/2"



Job No.: 3346  
 Date: 12/14/12  
 Scale: 1/8" = 1'-0" or A1.  
 Drawn by: SP  
 Checked by: SP

**BENNETT ENGINEERING**  
 MECHANICAL • ELECTRICAL  
 (207) 865-9475

Revisions  
 11/29/2012-INDRS LAB PIPING FOR CONSTRUCTION  
 12/14/2012- FOR PERMIT  
 1/14/2013- PLUMBING REVISIONS  
 2/5/2013- 100% FOR REVIEW  
 and Comment

# MP.2

Bay House

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Portland, ME

Drawing Title:  
**Mechanical Schedules & Legend**

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