MECHANICAL SCHEDULE RESTROOMS SPLIT SYSTEMS - HEAT PUMP

DESIGNATION:	HP-1
LOCATION: ZONE	RESTROOMS
BUILDING	ALL
AIR HANDLER	WALL
HEAT PUMP	EXTERIOR
PERFORMANCE DATA:	
TOTAL COOLING (MBH)	19.2
TOTAL HEATING (MBH)	26.4
MINIMUM SEER	21.7
MINIMUM HSPF	9.4
DUCTLESS AIR HANDLERS	
WALL MOUNTED	WM-1.1, 1.2 & 1.3
SUPPLY CFM	247 / 230 / 212
DRIVE - NO. SPEEDS	DIRECT - 3
ELECTRICAL DATA:	
HEAT PUMP	
ELECTRICAL CHARACTERISTICS	208V/1PH/60HZ
NO. COMPRESSORS	1
M.C.A	15.4
M.O.C.P.	25
MECH EQUIPMENT SPEC:	
LG HEAT PUMP	LMU247HV
LG WALL MOUNTED	LMN096HVT
NOMINAL TONNAGE (COOLING)	2.0
REMARKS:	

EXHAUST FAN SCHEDULE

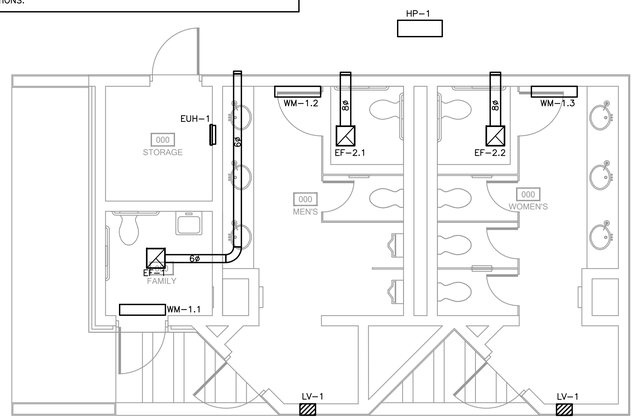
DESIGNATION	EF-1	EF-2.1 & 2.2
SERVES	FAMILY RESTROOM	RESTROOM
TYPE	CEILING	CEILING
CFM	75	300
S.P. (in WG)	0.1	0.05
DUCT SIZE	6"	8"
HORSE POWER	- - - -	- - - -
LOAD (WATTS)	20	81
ELEC. CHARACT.	120V/1PH	120V/1PH
MANUFACTURE	GREENHECK	GREENHECK
MODEL #	SP-A70	SP-A290
NOTES #	2,3	1,2,3
ACCESSORIES	1. ENERGY STAR FAN 2. TIMER 3. BACK DRAFT DAMPER	

ELECTRIC UNIT HEATER SCHEDULE

DESIGNATION	EUH-1
SERVES	FIRESPRINKLER ROOM
MANUFACTURER	Q-MARK
MODEL #	CWH-3150
TYPE	WALL
HEAT OUTPUT (MBH)	5.12
POWER (KW)	1.5
ELECTRIC CHAR.	120V-1PH-60HZ
AMPS	12.5
REMARKS	1. DO NOT MOUNT WALL HEATERS CLOSER THAN 8" FROM FLOOR OR ADJACENT WALL SURFACE OR BEHIND DOOR. 2. AS SPECIFIED OR APPROVED EQUAL

LOUVER SCHEDULE

LV-1 RUSKIN-ELF375DX 12"X18" DRAINABLE ADJUSTABLE EXTRUDED ALUMINUM LOUVER WITH INSECT SCREEN OR APPROVED EQUAL. COORDINATE ELEVATION OF LOVER WITH ARCHITECTURAL ELEVATIONS.



1 FLOOR PLAN - MECHANICAL
SCALE: 1/4"= 1'-0"

TRUE NORTH
PLAN NORTH

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UDR

VITRUVIAN PARK:
PARK TOILET BUILDING
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ADDISON, TX 75001

No.	Date	Item
		REVISIONS

CD Drawn
PHA Checked
PHA Approved

STATE OF TEXAS
ANDREW J. ALLEN
90846
LICENSED
PROFESSIONAL ENGINEER
06/28/12

PLAN

Project No.	8642-12
Date	06.28.12
Last Revision	

M2.1