



HAND-SWITCH	ACTUATOR DAMPER	PENETRATION No.	SOLENOID VALVE	ACTUATING SWITCH(S)	AIR SUPPLY VALVE
HS-M604A	F02	449A	SV-F503A	PDS-N08A	FX025
HS-M604B	F06	449B	SV-F503B	M71-TSH-N604AC	FX026
HS-M604C	F03	449C	SV-F503C	PDS-N08B	FX027
HS-M604D	F04	449D	SV-F503D	PDS-N08C	FX028
HS-M605A	F02	456A	SV-F504A	PDS-N09A	FX029
HS-M605B	F06	456B	SV-F504B	PDS-N09B	FX030
HS-M605C	F03	456C	SV-F504C	PDS-N09C	FX031
HS-M605D	F04	456D	SV-F504D	PDS-N09D	FX032
HS-M606A	F02	457A	SV-F505A	PDS-N024A	FX033
HS-M606B	F06	457B	SV-F505B	PDS-N024B	FX034
HS-M606C	F03	457C	SV-F505C	PDS-N024C	FX035
HS-M606D	F04	457D	SV-F505D	PDS-N024D	FX036
HS-M607A	F02	457E	SV-F506A	M71-TSH-N604AD	FX037
HS-M607B	F06	457F	SV-F506B	M71-TSH-N604AC	FX038
HS-M607C	F03	457G	SV-F506C		FX039
HS-M607D	F04	457H	SV-F506D		FX040

- NOTES:
- FOR HVAC LEGEND SEE M-0047A
 - FOR P&ID LEGEND SEE M-0030A AND
 - ALL EQUIPMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY IM41 UNLESS OTHERWISE NOTED.
 - ALL INSTRUMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY IM41 UNLESS OTHERWISE NOTED.
 - PROCESS PIPE AND SLEEVE ARE ONE & THE SAME WITHIN THE AREA MARKED "SCHEG. CHANGE". THE DIMENSIONS ARE INDICATED ON DWG. 9645-C-1054 FOR DRYWELL PENETRATIONS.
 - THIS P&ID IS NOT "Q" LISTED. "Q" IDENTIFICATION IS FOR MINOR AREAS AS SHOWN.
 - SOLTHIRD VALVES ASSOCIATED WITH AIR OPERATED DAMPERS WILL BE LOCATED OUTSIDE THE DRYWELL.
 - ALL PIPING 2" & SMALLER IS CLASSIFIED III-"B" RADIATION LEVEL.
 - A SPECIAL FITTING WITH 1/4" DIA. ORIFICE SHALL BE INSTALLED AS CLOSE AS PRACTICAL TO THE DRYWELL PENETRATION.
 - ALL INSTRUMENT LINES PENETRATING THE DRYWELL SHALL HAVE ROOT VALVES LOCATED AS CLOSE AS PRACTICAL TO THEIR PENETRATION ON CONTAINMENT SIDE. INSTRUMENT TUBING SHALL BE RUN BETWEEN THE ROOT VALVES AND INSTRUMENTS, AND BETWEEN THE SPECIAL FITTINGS (SEE NOTE 9) AND THE PRESSURE SENSING POINTS.

- COMPONENTS SUBJECT TO AMR
- HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS AMM17
 - NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20
 - COMPRESSED AIR SYSTEMS AMM27

018	AS-BUILT PER EC 26368	WE	N/A	N/A	SP	CW	12-16
017	AS-BUILT PER DRN No. 05-1028	WE	N/A	N/A	SP	7-5	7-05
016	AS-BUILT PER DRN 7750	WE	N/A	N/A	BH	SP	12-24/81

REVISIONS

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
LRA-M-1101						

SCALE: NONE DRAWING No. M-1101 REV. 018

10-13-2011

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
LRA-M-1101						

DATE: 10/11/11
DRAWING FILE: m1101.dgn

D060