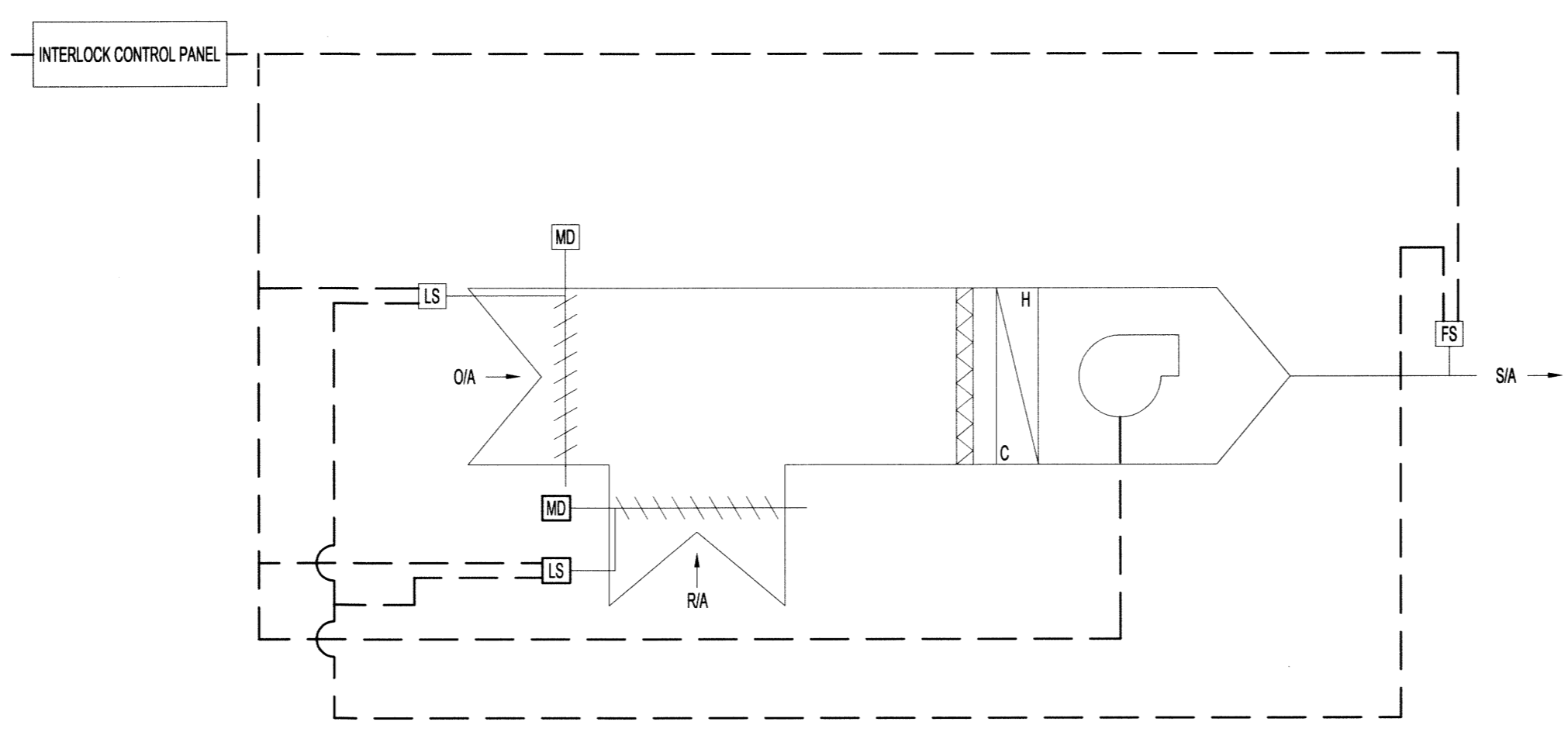


PIPING SCHEMATIC
SCALE N.T.S.



EXISTING AIR HANDLING UNIT
SCALE N.T.S.

NOTES:
 THESE DRAWINGS SHALL NOT BE SCALED.
 THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
 THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
 ALL OPENINGS THROUGH THE FIRE SEPARATIONS AS A RESULT OF THE WORK OF THIS CONTRACT ARE TO BE FIRE STOPPED AND SEALED WITH UL/C APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE AND SMOKE-TIGHT BARRIER. EXISTING OPENINGS THROUGH FIRE SEPARATIONS THAT ARE NOT CURRENTLY FIRE STOPPED TO BE DEALT WITH UNDER SEPARATE CONTRACT.
 ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURERS SPECIFICATIONS & APPLICABLE CODES.
 THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.
 WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE SHALL BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURERS RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.
 WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.

- LEGEND:**
- NEW EQUIPMENT
 - EXISTING EQUIPMENT
 - CONTROL WIRING
 - HWS HOT WATER SUPPLY
 - HWR HOT WATER RETURN
 - FLOW DIRECTION
 - HX HEAT EXCHANGER
 - FF FORCE FLOW HEATER
 - BB BASEBOARD HEATER
 - EXP EXPANSION TANK
 - HSF HYDRONIC SYSTEM FEED
 - PU PUMP
 - CV CONTROL VALVE
 - CPF CHEMICAL POT FEEDER
 - LWCO LOW WATER CUT OFF
 - BALL VALVE
 - BALANCE VALVE
 - BUTTERFLY VALVE
 - PRESSURE RELIEF VALVE
 - AIR VENT
 - AIR PURGER
 - FILTER
 - SITE GLASS
 - DRAIN
 - FLEXIBLE CONNECTION
 - REDUCER
 - FLOW SWITCH
 - TEMPERATURE SENSOR
 - PRESSURE SENSOR
 - THERMOMETER
 - PRESSURE GAUGE

0	ISSUED FOR TENDER		16.05.20
No.	REVISION/DESCRIPTION	BY	DATE



DRAWN	ML	CHECKED	DESIGNED	MAP	APPROVED
DATE	2016.04.14	USER	APPROVAL		

THE CITY OF WINNIPEG
 PLANNING, PROPERTY AND
 DEVELOPMENT DEPARTMENT
 MUNICIPAL ACCOMMODATIONS DIVISION
 3-65 GARRY STREET, R3C 4K4

PROJECT
 REPLACEMENT OF BOILERS AND
 POOL WATER HEAT EXCHANGERS AT
 PAN AM POOL
 25 POSEIDON BAY

SHEET TITLE
 MECHANICAL
 CONTROLS SCHEMATIC



SCALE	PROJECT No:	SHEET No:
AS SHOWN	16-0107-008	P1_M09