

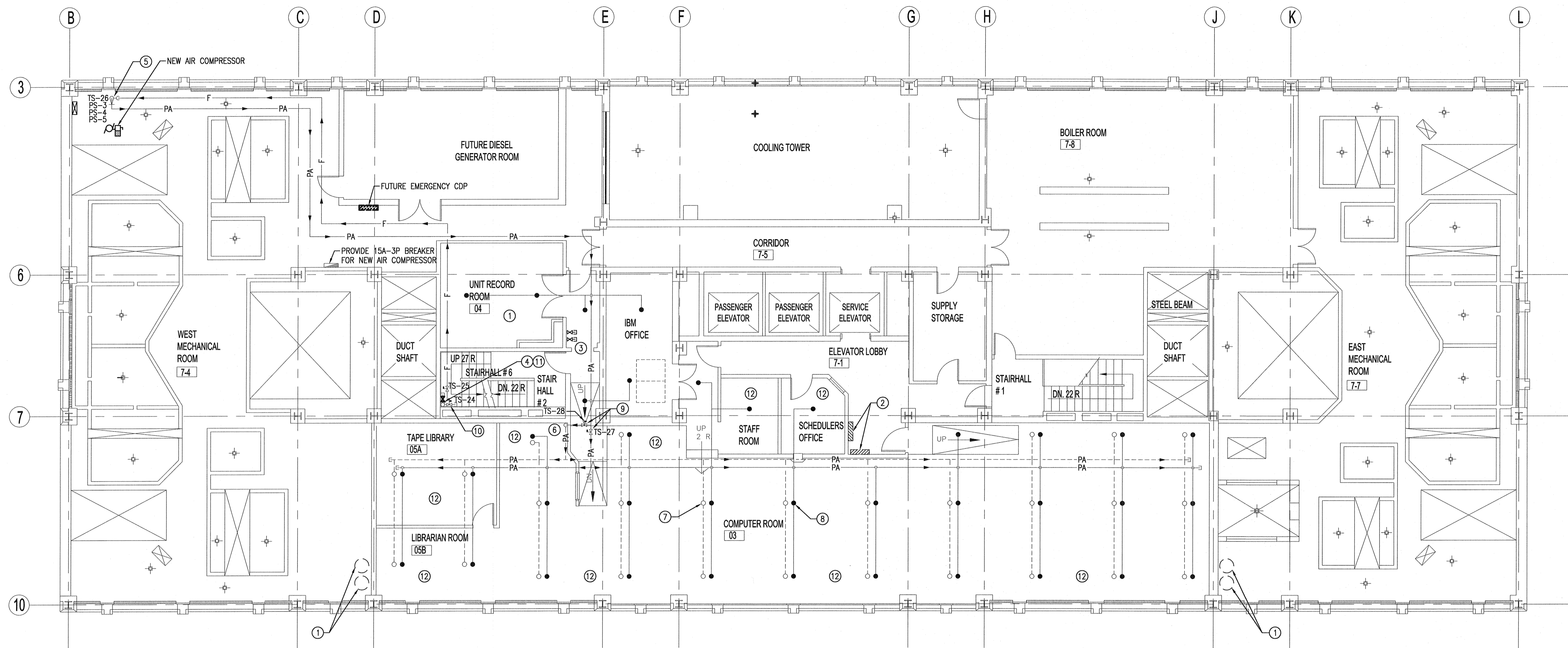
FILE NAME: 0717601-FP-1.dwg

DATE:

DESCRIPTION: SEVENTH FLOOR PLAN - HALON REPLACEMENT

PROJECT No: 07-176-02

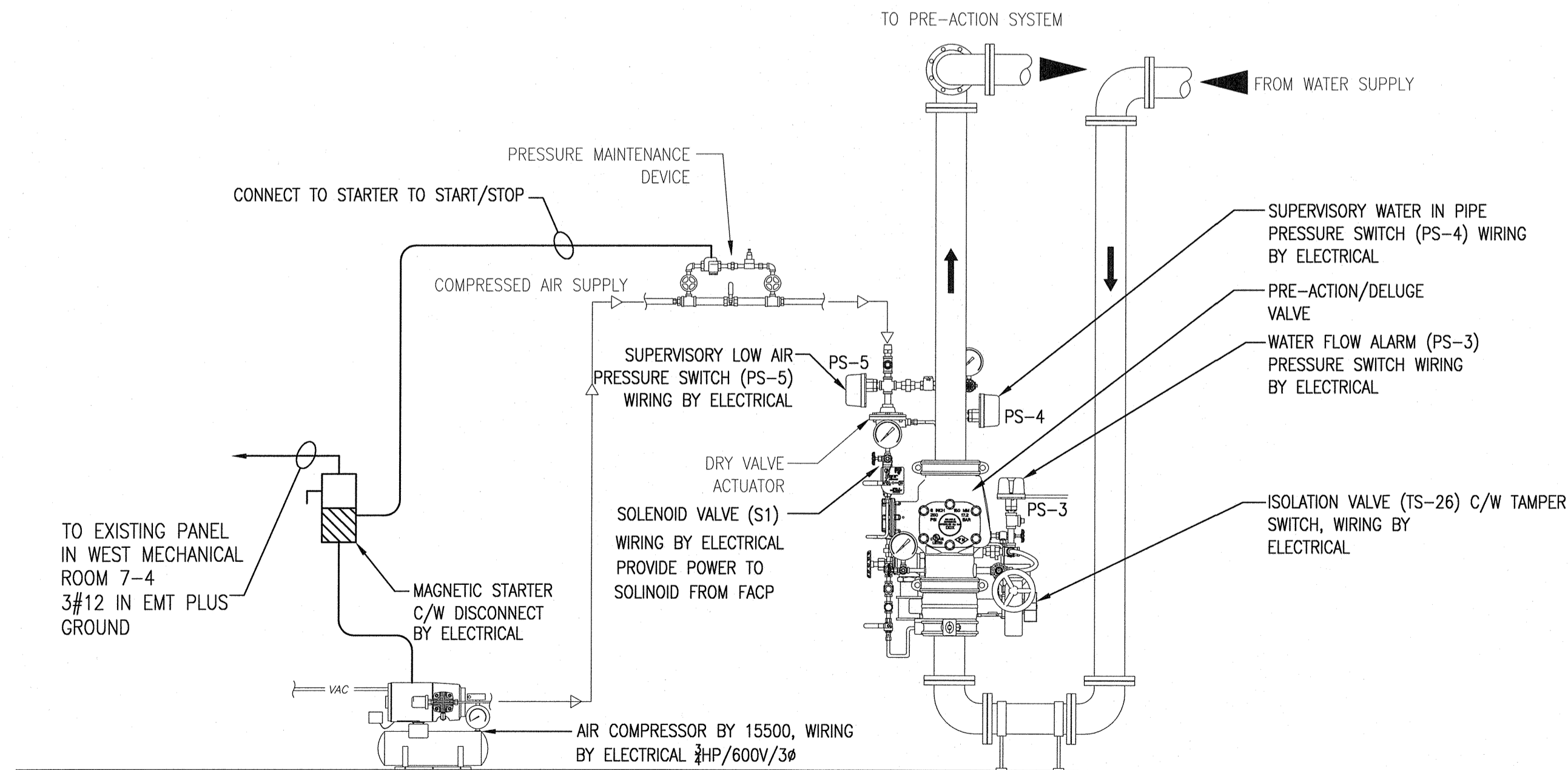
ADDRESS: 510 MAIN STREET



1 PART 7th FLOOR PLAN - NEW COMPUTER ROOM PRE-ACTION SPRINKLER SYSTEM - ELECTRICAL
SCALE: 1:100



2 PHOTO #1
SCALE: NTS
THIS WALL CONTAINS ASBESTOS. DO NOT FASTEN OR SUPPORT PIPING, EQUIPMENT, ETC. TO WALL ON GRID LINE '3'. SEE NOTE 5.



3 SCHEMATIC OF PRE-ACTION SYSTEM ZONE CONTROL STATION - ELECTRICAL
SCALE: NTS

- NOTES:
- (S1) - WIRE TO THE EXISTING HALON PANEL. HALON PANEL TO ACTIVATE SOLENOID VALVE UPON ACTIVATION OF EXISTING SMOKE DETECTORS IN THE COMPUTER ROOM.
 - (PS-1/PS-2/PS-3/PS-4/TS-26) - WIRE TO FACP LOOP FROM MAIN ELECTRICAL ROOM, PROVIDE ADDRESSABLE MONITORING MODULE. SEE E1.0.

NOTES :

DRAWING NOTES: ##

- DIVISION 15 TO REMOVE EXISTING HALON CYLINDERS C/W PIPING SYSTEM. ELECTRICAL WIRING/ACCESSORIES TO BE REMOVED BY ELECTRICAL.
- EXISTING HALON CONTROL PANEL AND ACCESSORIES TO BE RE-USED BY ELECTRICAL (PROTRONICS).
- ALL UNNECESSARY EXISTING HALON SYSTEM TRIP, ABORT STATIONS, WIRING, DETECTION AND ETC. TO BE REMOVED BY ELECTRICAL. REVIEW ALL LOCATIONS ON SITE.
- ISOLATION VALVE C/W TAMPER SWITCH. WIRING BY ELECTRICAL DIVISION.
- COMPUTER ROOM PRE-ACTION SYSTEM PRE-ACTION VALVE C/W ISOLATION VALVE WITH TAMPER SWITCH. WIRING BY ELECTRICAL DIVISION. REFER TO PHOTO #1 FOR PROPOSED LOCATION.
- PRE-ACTION SPRINKLER MAIN DOWN BELOW RAISED FLOOR.
- UPRIGHT TYPE SPRINKLER HEAD (TYPICAL). BELOW RAISED FLOOR.
- CONCEALED PENDENT TYPE SPRINKLER HEAD (TYPICAL).
- ISOLATION VALVE C/W TAMPER SWITCH. WIRING BY ELECTRICAL DIVISION.
- 100mm CONTROL VALVE C/W TAMPER SWITCH AND CAP FOR FUTURE SPRINKLER SYSTEM CONNECTION TYPICAL FROM MAIN FLOOR TO SEVENTH FLOOR. WIRING BY ELECTRICAL DIVISION.
- STYLE 'C' LOOP RISER FOR ADDRESSABLE DEVICES CONNECTED TO THE FACP IN THE BASEMENT.
- THE COMPUTER ROOM CONTAINS SMOKE DETECTORS ABOVE THE EXISTING T-BAR CEILING, SMOKE DETECTORS ON THE T-BAR CEILING AND SMOKE DETECTORS BELOW THE RAISED FLOOR. THESE DEVICES ARE CONNECTED TO THE EXISTING HALON RELEASE PANEL WHICH SHALL BE RE-USED AS-IS AND WIRED TO ACTIVATE THE PRE-ACTION SPRINKLER SYSTEM. REVERIFY THE ENTIRE SYSTEM INCLUDING EXISTING DEVICES WHICH REMAIN.

1 ISSUED FOR BID OPPORTUNITY
NO. REVISION/DESCRIPTION BY DATE

SEALS

PROVINCE OF MANITOBA
B.D. LESKO
REGISTERED PROFESSIONAL ENGINEER
No. 166 Expiry April 30, 2009

APEGM
Certificate of Authorization
SMB Engineering Ltd.
No. 166 Expiry April 30, 2009

DRAWN BY KAM CHECKED BY CB APPROVED BDL
DATE 2008.01.16 USER APPROVAL

CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT
CIVIC ACCOMMODATIONS DIVISION
300 - 65 GARRY ST. R3C 4K4

PROJECT
HALON SYSTEM REPLACEMENT
510 MAIN STREET

510 MAIN STREET
SHEET TITLE

PART SEVENTH FLOOR PLAN - NEW
COMPUTER ROOM PREACTION SPRINKLER
SYSTEM - ELECTRICAL

SMS ENGINEERING

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SCALE PROJECT NO. SHEET NO.
AS SHOWN 07-176-02 E2.0

07-176-02

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1