

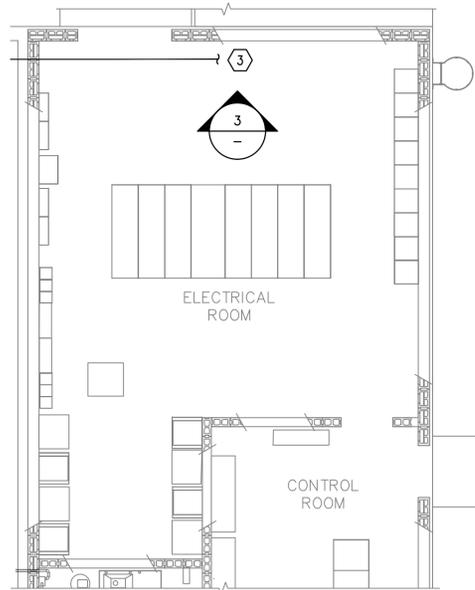
**EXHAUST FAN ROOM
MAIN FLOOR PLAN**
SCALE : 1:75



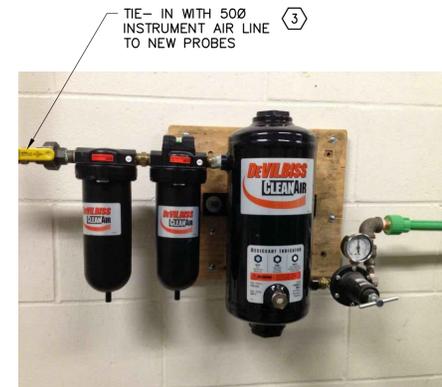
NEW 50Ø INSTRUMENT AIR LINE TO EXIT BUILDING ALONG THE NORTH WALL. SEE DETAIL 3.

TIE-IN TO EXISTING INSTRUMENT AIR LINE. MOUNT ON FACE OF EXISTING CABLE TRAY AS APPROPRIATE.

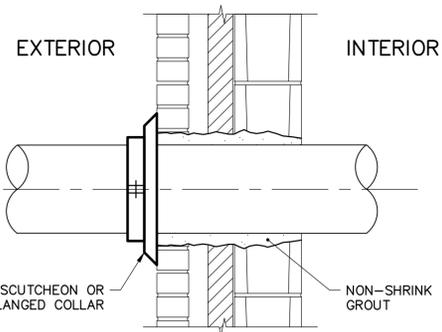
1 INSTRUMENT AIR CONNECTION
SCALE NONE



**ELECTRICAL ROOM
MAIN FLOOR PLAN**
SCALE : 1:75



3 INSTRUMENT AIR CONNECTION
SCALE NONE

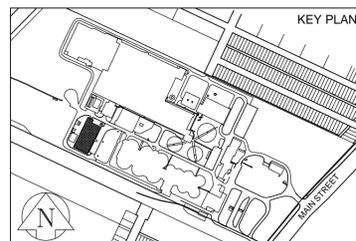


2 WALL PENETRATION
SCALE NONE

KEYNOTES:

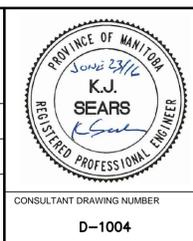
- TIE-IN TO EXISTING HIGH PRESSURE, DRY COMPRESSED AIR SYSTEM INSIDE EXISTING EXHAUST FAN ROOM.
 - AQUATHERM GREENPIPE, SDR 7.4
 - ROUTE OF INSTRUMENT AIR LINE IS DIAGRAMMATIC. EXACT ROUTING TO BE DETERMINED ON SITE.
 - SEE DETAIL 1 FOR APPROXIMATE CONNECTION LOCATION.
 - REUSE EXISTING PIPE SUPPORTS WHERE APPLICABLE.
- 50Ø INSTRUMENT AIR TO SODA ASH SILO
 - SEE DETAIL 2 FOR WALL PENETRATION
 - SEE DRAWING D-1001 FOR CONTINUATION OUTSIDE OF BUILDING.
 - SEE DRAWING D-1005 FOR SODA ASH SILO DETAILS
- TIE-IN TO EXISTING HIGH PRESSURE, DRY COMPRESSED AIR SYSTEM INSIDE EXISTING ELECTRICAL ROOM.
 - AQUATHERM GREENPIPE, SDR 7.4
 - ROUTE OF INSTRUMENT AIR LINE IS DIAGRAMMATIC. EXACT ROUTING TO BE DETERMINED ON SITE.
 - REUSE EXISTING PIPE SUPPORTS WHERE APPLICABLE.
 - SEE DRAWING D-1001 FOR CONTINUATION OUTSIDE OF BUILDING.

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DESIGNED BY: RB	CHECKED BY: RB
DRAWN BY: RC	APPROVED BY: RB
SCALE: HORIZONTAL: NONE VERTICAL: NONE	RELEASED FOR CONSTRUCTION
DATE: 2016 06 23	DATE:



 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	
2016 NEWPCC SBR UPGRADES PROCESS EXHAUST FAN ROOM & ELECTRICAL ROOM PLANS & DETAILS	
CONSULTANT DRAWING NUMBER D-1004	CITY DRAWING NUMBER 1-0101C-P0053-001-00
SHEET 12 OF 15	