

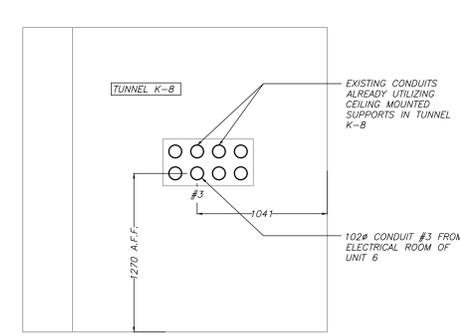


ITEM	SYMBOL	REMARKS
ELECTRICAL PANEL	[Symbol]	
DDC PANEL	[Symbol]	
NEW EMT CONDUIT FOR DDC	[Symbol]	500
NEW EMT CONDUIT FOR 120V	[Symbol]	
EXISTING CONDUIT	[Symbol]	500
JUNCTION BOX	[Symbol]	
PHOTO LOCATION	[Symbol]	ARROW SHOWS VIEWING DIRECTION
FAN COIL	[Symbol]	26W 24VDC
FAN COIL TAG	[Symbol]	FC#

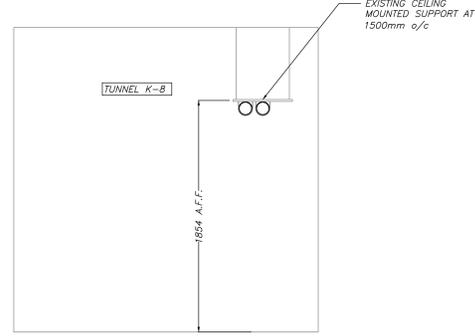
BOX TAG	SIZE (WxHxD)	INCOMING CONDUIT (SIZE & CONTENTS)	OUTGOING CONDUIT (SIZE & CONTENTS)	ELEV. (A.F.F.)
JB-1	610x150x150	1020 CONDUIT w/ 3 FIBRE OPTIC CABLES	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	1118
JB-2	1219x200x127	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	400
JB-3	1219x200x127	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	1689
JB-4	1219x200x127	500 CONDUIT w/ 3 FIBRE OPTIC CABLES (1 CUT IN BOX)	500 CONDUIT w/ 6 FIBRE OPTIC CABLES 1 #14 AWG	787
JB-5	300x100x114	500 CONDUIT w/ 6 FIBRE OPTIC CABLES 1 #14 AWG	500 CONDUIT w/ 6 FIBRE OPTIC CABLES 1 #14 AWG	1295
JB-6	1219x200x127	500 CONDUIT w/ 6 FIBRE OPTIC CABLES 1 #14 AWG	500 CONDUIT w/ 5 FIBRE OPTIC CABLES 1 #14 AWG	1956
JB-7	400x400x150	500 CONDUIT w/ 5 FIBRE OPTIC CABLES 1 #14 AWG 500 CONDUIT w/ 2 GREY DATA CABLES 500 CONDUIT w/ 3 FIBRE OPTIC CABLES 1 #14 AWG 1 GREY DATA CABLE 2 #14 AWG	500 CONDUIT w/ 2 FIBRE OPTIC CABLES 500 CONDUIT w/ 1 GREY DATA CABLE 1 #14 AWG	1295
JB-8	1219x200x150	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	1524
JB-A	914x200x127	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	
JB-B	914x200x127	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	
JB-C	914x200x127	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	500 CONDUIT w/ 3 FIBRE OPTIC CABLES	533
JB-D	914x200x127	500 CONDUIT w/ 3 FIBRE OPTIC CABLES 130 CONDUIT w/ 4 #24 AWG GREY 250 CONDUIT w/ 2 FIBRE OPTIC CABLES 1 #24 AWG YELLOW	500 CONDUIT w/ 1 FIBRE OPTIC CABLE 4 #24 AWG GREY 2 #24 AWG YELLOW	1210
JB-E	914x200x127	500 CONDUIT w/ 1 FIBRE OPTIC CABLE 4 #24 AWG GREY 2 #24 AWG YELLOW	500 CONDUIT w/ 1 FIBRE OPTIC CABLE 4 #24 AWG GREY 2 #24 AWG YELLOW	1676
JB-F	914x200x127	500 CONDUIT w/ 1 FIBRE OPTIC CABLE 4 #24 AWG GREY 2 #24 AWG YELLOW	500 CONDUIT w/ 1 FIBRE OPTIC CABLE 4 #24 AWG GREY 2 #24 AWG YELLOW	1219
JB-G	914x914x300	250 CONDUIT w/ 2 FIBRE OPTIC CABLES 250 CONDUIT w/ 1 FIBRE OPTIC CABLE	380 CONDUIT w/ 3 FIBRE OPTIC CABLES	NOT VERIFIED
JB-H	914x914x300	NOT VERIFIED	NOT VERIFIED	NOT VERIFIED

NOTE: "INCOMING" AND "OUTGOING" CONDUITS IN THIS SCHEDULE RELATE TO TRAVEL ALONG THE EXISTING CONDUITS FROM JB-A TO JB-F AND FROM JB-1 TO JB-8.

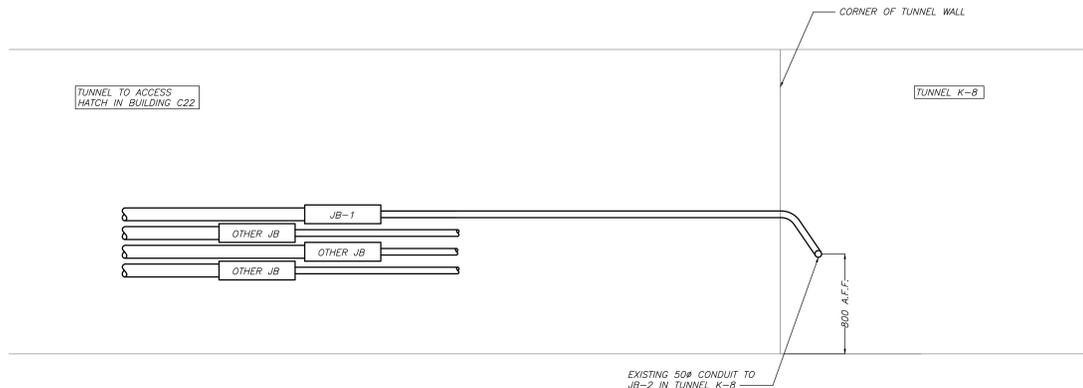
CONSTRUCTION NOTES	
1.	APPROXIMATE DISTANCE THRU EXISTING CONDUITS FROM ELECTRICAL ROOM IN UNIT 6 TO BLOCK WALL IN TUNNEL IS 30 METERS.
2.	APPROXIMATE DISTANCE THRU EXISTING CONDUITS FROM JB-1 TO POWER HOUSE IS 300 METERS.



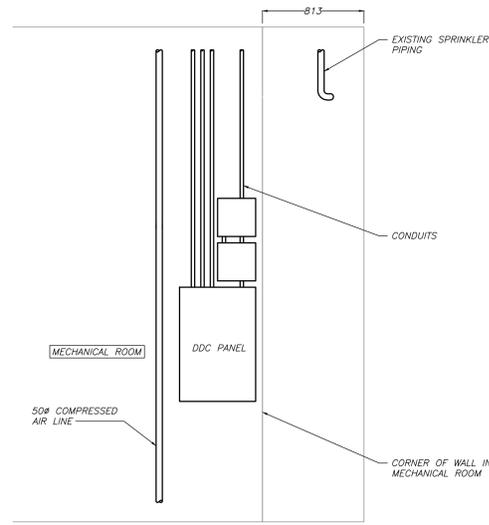
SMI TUNNEL K-8 - WALL ELEVATION  
1  
E105  
1:20  
SHEET REF. E104



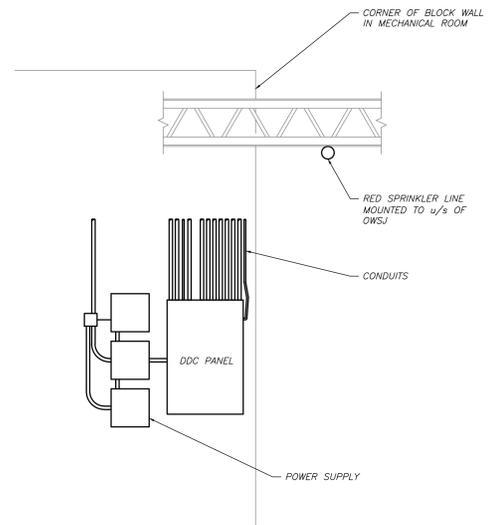
SMI TUNNEL K-8 - SECTION  
2  
E105  
1:20  
SHEET REF. E104



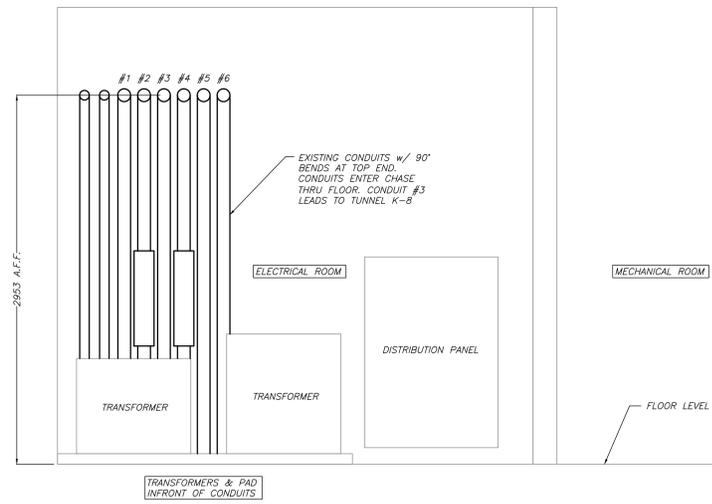
SMI TUNNEL K-8 - WALL ELEVATION  
3  
E105  
1:20  
SHEET REF. E104



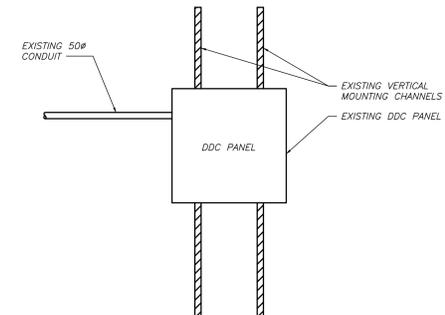
SMI - WORKS BLDG MECH ROOM - WALL ELEVATION  
4  
E105  
1:20  
SHEET REF. E104



SMI - UNIT 6 MECHANICAL ROOM - WALL ELEVATION  
5  
E105  
1:20  
SHEET REF. E104



SMI - UNIT 6 ELECTRICAL ROOM - WALL ELEVATION  
6  
E105  
1:20  
SHEET REF. E104



SMI - POWER HOUSE BASEMENT DDC PANEL - WALL ELEVATION  
7  
E105  
1:20  
SHEET REF. E103

Revision	Description	Date
0	ISSUED FOR TENDER	2017/07/21

**PUBLIC WORKS & GOVERNMENT SERVICES**  
100-167 LOMBARD AVENUE  
WINNIPEG, MB R3B 0T6

Project: CORRECTIONAL SERVICE CANADA  
STONY MOUNTAIN INSTITUTION  
STONY MOUNTAIN, MB  
**UNIT 6 MECHANICAL UPGRADE**

Designed by: ZHA  
Drawn by: RTD  
Approved by: KAS  
Project Manager: TIM LODGE

Drawing Title: UNIT 6 2ND FLOOR ELECTRICAL & MECHANICAL ROOMS, WORKS BUILDING & TUNNEL K-8 ELEVATIONS - EXISTING

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.043722.003	E105	0