



KEY NOTES:			
A1	ADMINISTRATION	B19	CHAPEL
B1	PRISON DOME	B20	VISITING DUPLEX 1,2
B2	'A' RANGE	B21	ARTS & CRAFTS
B3	'M' RANGE	C5	INDUSTRIAL SHOP - CORCH
B5	'B' RANGE	C12	POWER HOUSE
B6	CULTURAL CENTRE	C16	METAL & TAILOR SHOP
B8	MULTIPURPOSE BLDG	C17	STORES
B12	KITCHEN	C18	RECREATION HALL
B15	S.I.S.	C20	FIREHALL
B16	VISITING DUPLEX 3	C22	WORKS
B17	SCHOOL	UNIT 6	96 BED BUILDING
B18	HOSPITAL PSYCHOLOGY		

ELECTRICAL LEGEND		
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]	

EXISTING JUNCTION BOX SCHEDULE				
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 GREY DATA CABLE 2 #14 AWG	500 CONDUIT w/ 2 FIBRE OPTIC CABLES 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	1219
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.



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

PUBLIC WORKS & GOVERNMENT SERVICES

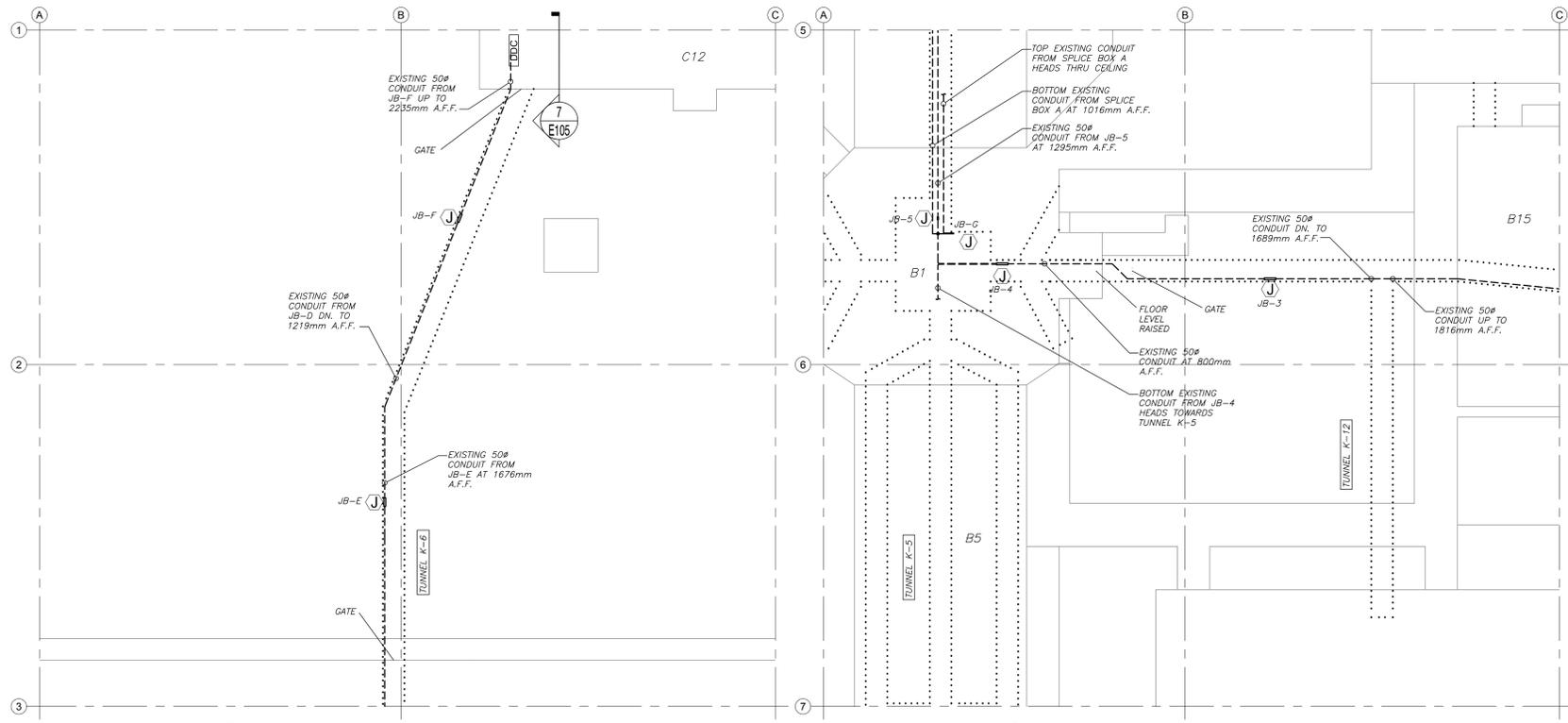
100-167 LOMBARD AVENUE
WINNIPEG, MB R3B 0T6

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

Designed by ZHA	Conçu par
Drawn by RTD	Dessiné par
Approved by KAS	Approuvé par
Project Manager TIM LODGE	Administrateur de Projets TPSC
Drawing Title	Titre du dessin

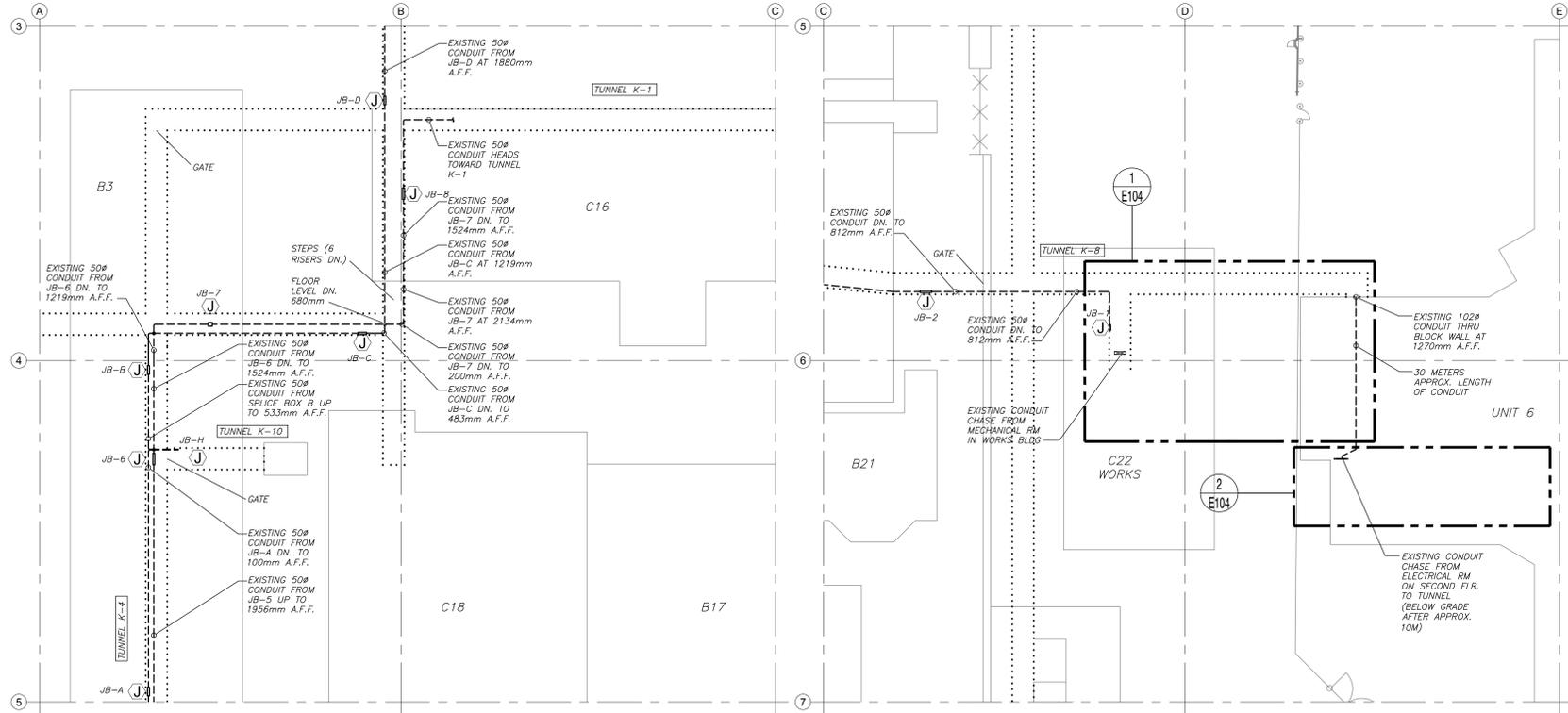
**UNIT 6
TO POWER HOUSE
PARTIAL TUNNELS - EXISTING**

Project no./No. du projet R.043722.003	Drawing no./No. du dessin E103	Revision no. 0
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SMI TUNNEL LAYOUT - PARTIAL
1
E103
1:250
SHEET REF. EX02

SMI TUNNEL LAYOUT - PARTIAL
3
E103
1:250
SHEET REF. E102



SMI TUNNEL LAYOUT - PARTIAL
2
E103
1:250
SHEET REF. E102

SMI TUNNEL LAYOUT - PARTIAL
4
E103
1:250
SHEET REF. E102