

REAL PROPERTY SERVICES
Western Region

Client

Client

Client

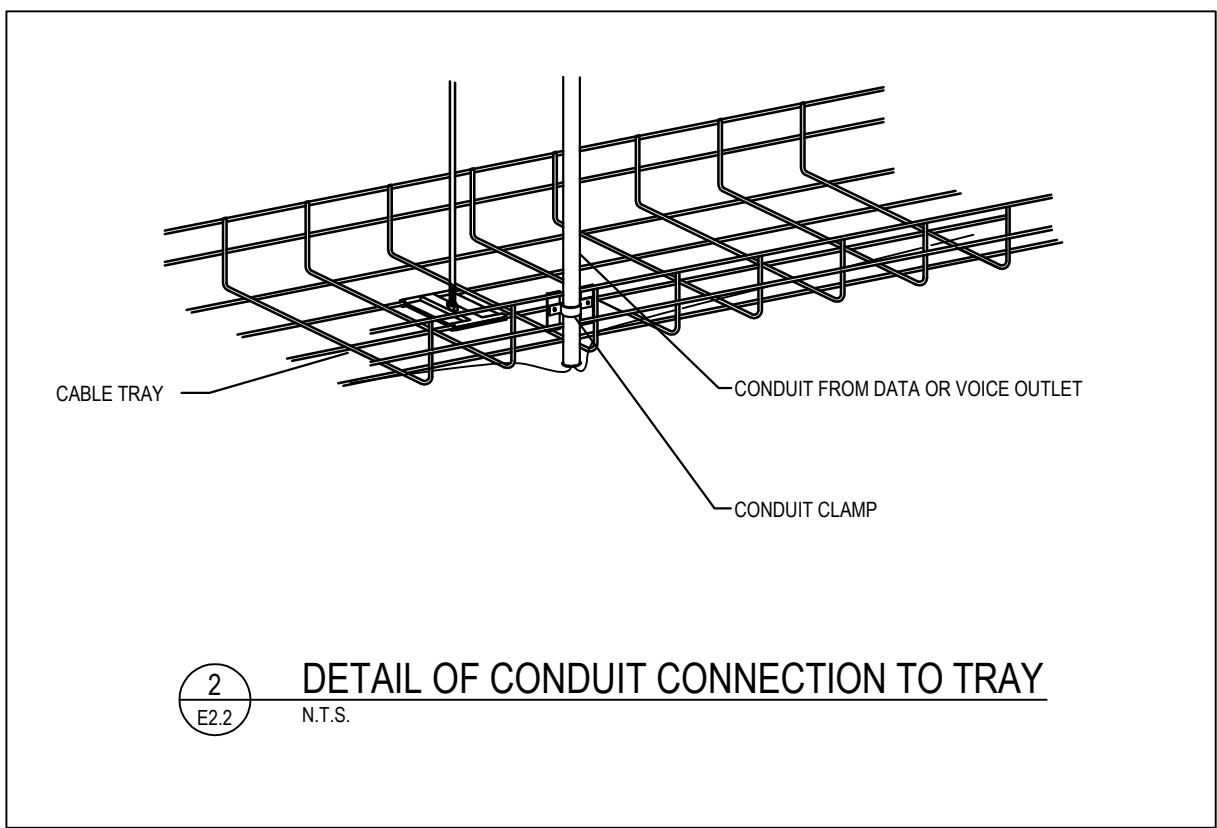
Client

CK A + ID

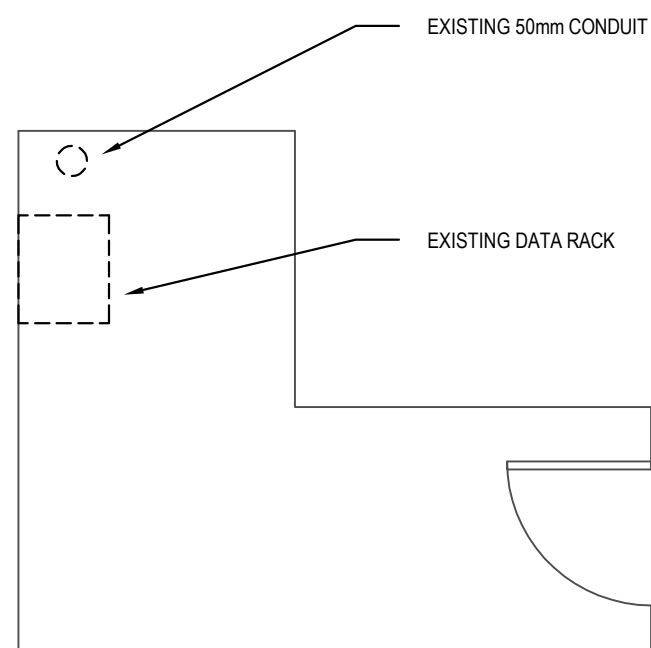
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DATA RACK LOCATION - SECOND FLOOR
1/4"=1'-0"



PANEL SCHEDULE

PANEL	LOCATION	MOUNTING	VOLTPHASE	BUSSES	CCT	10A 1P	20A 1P	30A 1P	40A 1P	50A 1P	60A 1P	75A 1P	100A 1P	SPACES
A1	MECHANICAL ELECTRICAL ROOM	SURFACE	120/240V, 1Ø, 3Ø	225A	6A	33	4	1	1	1	1	1	1	25
B1	MECHANICAL ELECTRICAL ROOM	SURFACE	120/240V, 1Ø, 3Ø	225A	4B	2	1	1	1	1	1	1	1	45

MOTOR CONTROL SCHEDULE

MOTOR No.	DESCRIPTION	HP/W	VOLTS, PH	FLA	BREAKER	FEEDER	CIRCUIT	STARTER	DISCON.	REMARKS
FF-1	FORCE FLOW #1	80W	240V, 1Ø	33.32A	50A2P	246, 1Ø/12 GROUND-1ØC	A1-3024	NONE	50A2P	
FF-2	FORCE FLOW #2	1.50W	240V, 1Ø	13.5A	20A2P	246, 1Ø/12 GROUND-1ØC	A1-1642	NONE	20A2P	
EF-1	EXHAUST FAN #1	71W	120V, 1Ø	3.02A	15A1P	246, 1Ø/12 GROUND-1ØC	A1-36	NONE	15A1P	
EF-2	EXHAUST FAN #2	186W	120V, 1Ø	1.03A	15A1P	246, 1Ø/12 GROUND-1ØC	A1-36	NONE	15A1P	
F-3	FURNACE #3	124W	120V, 1Ø	4.4A	15A1P	246, 1Ø/12 GROUND-1ØC	B1-15	NONE	15A1P	NOTE1
F-4	FURNACE #4	124W	120V, 1Ø	4.4A	15A1P	246, 1Ø/12 GROUND-1ØC	B1-22	NONE	15A1P	NOTE1
HV-1	HEAT RECOVERY VENTILATOR	0.94P	120V, 1Ø	3.1A	15A1P	246, 1Ø/12 GROUND-1ØC	A1-36	NONE	15A1P	NOTE2
UH-1	UNIT HEATER	50W	240V, 1Ø	20.85A	30A2P	246, 1Ø/12 GROUND-1ØC	A1-4143	NONE	30A1P	
HC-1	HEAT COIL	6.30W	240V, 1Ø	27.06A	35A2P	246, 1Ø/12 GROUND-1ØC	B1-53	NONE	NONE	
HC-2	HEAT COIL	10W	240V, 1Ø	41.67A	60A2P	246, 1Ø/12 GROUND-1ØC	B1-57	NONE	NONE	

NOTES

1. EXISTING FURNACE TO BE RELOCATED AND RECONNECTED.
2. HRY IS INTERCONNECTED WITH FURNACES.
SEE MECHANICAL FOR MORE DETAILS

NOTES

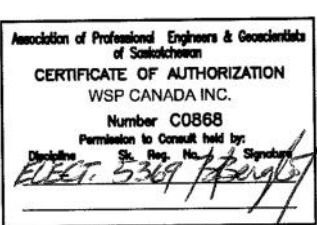
- ALL DATA CABLES TO BE TERMINATED AT EXISTING DATA RACK ON SECOND FLOOR. CONTRACTOR TO PROVIDE PATCH PANELS AS REQUIRED TO ACCOMMODATE NEW DATA CABLES.
- PROVIDE NEW 90° ELBOW ON EXISTING 50mm EMT CONDUIT TO ACCOMMODATE CONFLICT WITH NEW PARTITION WALL.



CABLE TRAY-MAIN FLOOR
1/4"=1'-0"

EXISTING TELEPHONE
PLYWOOD

MAIN DISTRIBUTION SEE
DWG E2.3 FOR DETAIL



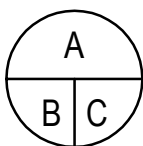
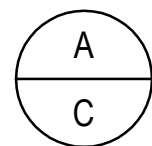
D ISSUED FOR TENDER 17/07/15

C ISSUED FOR 100% REVIEW 15/05/15

B ISSUED FOR 95% REVIEW 04/06/15

A ISSUED FOR 50% REVIEW 02/13/15

REVISIONS DESCRIPTION DATE



project title

RCMP ESTEVAN
TENANT FIT-UP

titre du projet

1320 4TH STREET
ESTEVAN, SASKATCHEWAN

drawing title

MAIN FLOOR
ELECTRICAL
CABLE TRAY

titre du dessin

designed by HJ

conçu par

drawn by ZHW

dessiné par

approved by BB

approuvé par

PWOSC Project Manager

Administrateur de Projets TPSCC

scale AS SHOWN

échelle

sheet

feuille

project no. R.063116.001

projet no.

E2.2

date JULY 17TH, 2015

date

OF 3