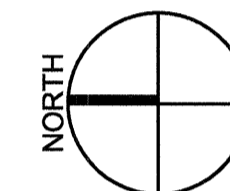


DGBK



CORRECTIONAL SERVICE CANADA

ADDITION OF FREEZER AT MATSQUI INSTITUTION

MATSQUI INSTITUTION 33344 KING ROAD
ABBOTSFORD, B.C.

DRAWING LIST

ARCHITECTURAL

Sheet No. & Name	Revision No.	Issued Date
A201 FLOOR PLAN	3	14/12/2015
A401 BUILDING ELEVATIONS	3	14/12/2015
A501 WALL SECTIONS	3	14/12/2015
A601 BUILDING DETAILS	3	14/12/2015

STRUCTURAL

Sheet No. & Name	Revision No.	Issued Date
S101 GENERAL NOTES AND TYPICAL DETAILS	3	14/12/2015
S201 FLOOR PLAN AND ROOF PLAN	3	14/12/2015
S202 SECTIONS AND DETAILS	3	14/12/2015

MECHANICAL

Sheet No. & Name	Revision No.	Issued Date
M-101 FLOOR PLAN - MECHANICAL (PLUMBING AND FIRE PROTECTION)	3	14/12/2015

ELECTRICAL

Sheet No. & Name	Revision No.	Issued Date
E-01 SITE PLAN, DRAWING LIST AND LEGEND & SYMBOL SCHEDULE	3	14/12/2015
E-02 ELECTRICAL PLAN	3	14/12/2015

FOOD SERVICES

Sheet No. & Name	Revision No.	Issued Date
K101 WALK-IN FREEZER PLAN	3	14/12/2015
K102 WALK-IN FREEZER REFRIGERATION SCHEMATIC AND DEPRESSION INFO	3	14/12/2015
K103 WALK-IN FREEZER ELECTRICAL AND MECHANICAL CONNECTION POINTS	3	14/12/2015

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR TENDER	14.12.15
2	99% CONSTRUCTION DOCUMENT REVIEW	27.11.15
1	50% CONSTRUCTION DOCUMENT REVIEW	01.10.15

Client/Client

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

ADDITION OF FREEZER AT MATSQUI INSTITUTION

MATSQUI INSTITUTION
33344 KING ROAD
ABBOTSFORD, B.C.

Consultant Signature Box Only

Designed by/Concept par
KH

Drawn by/Dessiné par
KH/1_OCT_2015

PWGC Project Manager/Administrateur de Projets TPSGC
TONY_TANG

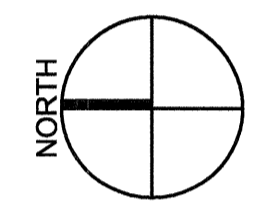
PWGC Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL_PAUL

Drawing title/Titre du dessin

COVER SHEET AND DRAWING LIST

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision n°
R.077707.001	A-000	3





Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR TENDER	14.12.15
2	99% CONSTRUCTION DOCUMENT REVIEW	27.11.15
1	50% CONSTRUCTION DOCUMENT REVIEW	01.10.15

Client/client
CORRECTIONAL SERVICE CANADA

Project title/Titre du projet
ADDITION OF FREEZER AT MATSQUI INSTITUTION
MATSQUI INSTITUTION
33344 KING ROAD
ABBOTSFORD, B.C.

Consultant Signature Box Only
Designed by/Concept par KH
Drawn by/Dessiné par TONY_TANG
PWGSC Project Manager/Administrateur de Projets TPSGC
PWGSC, Regional Manager, Architectural and Engineering Services/Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL_PAUL

Drawing title/Titre du dessin
FLOOR PLAN

Project No./No. du projet R.077707.001	Sheet/Fauille A-201	Revision no./La Révision no. 3
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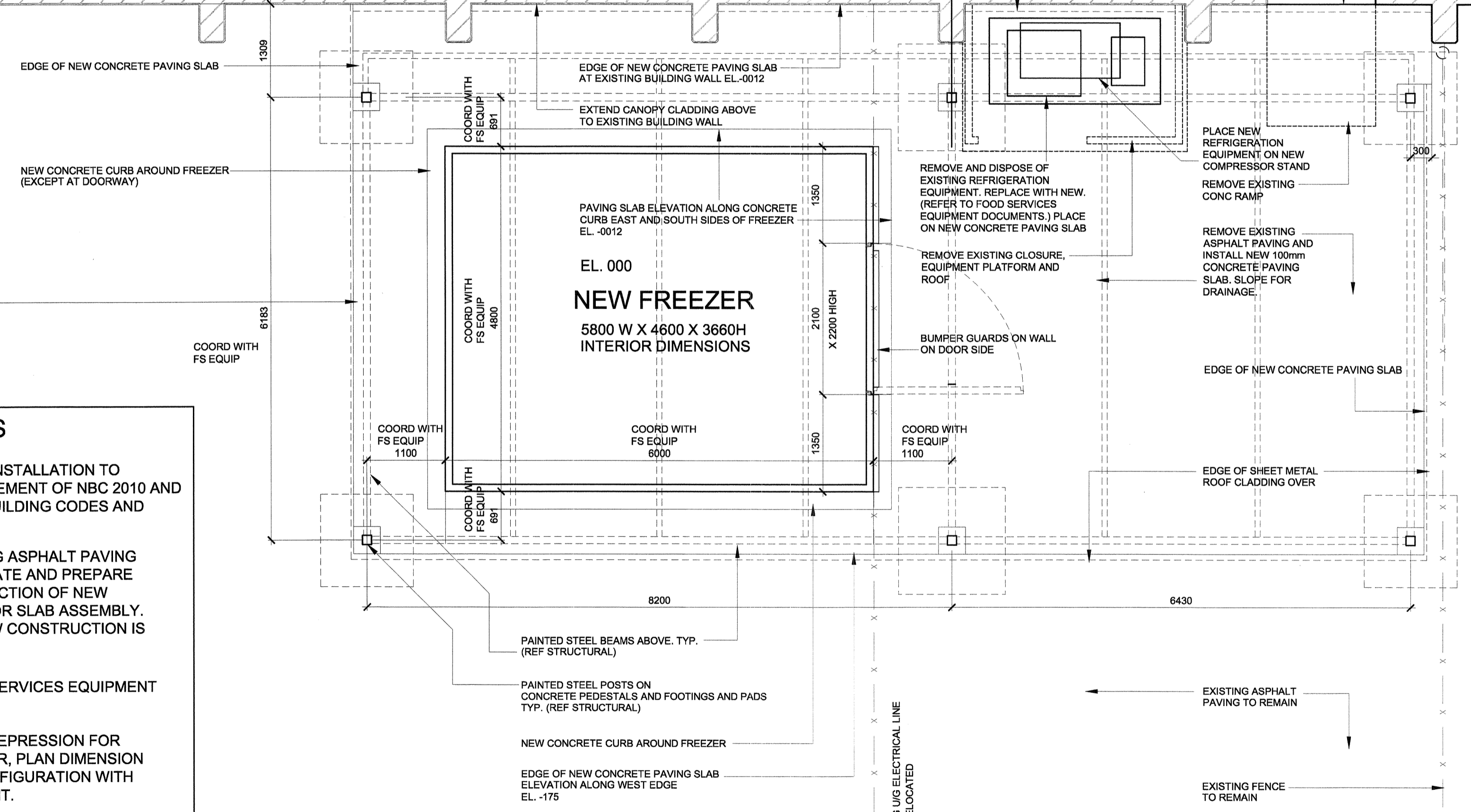
EXISTING COOLER 112
REFER TO FOOD SERVICES EQUIPMENT, MECHANICAL AND ELECTRICAL DOCUMENTS FOR WORK REQUIRED.

EXISTING FREEZER 113
REFER TO FOOD SERVICES EQUIPMENT, MECHANICAL AND ELECTRICAL DOCUMENTS FOR WORK REQUIRED.

EXISTING REGIONAL SUPPLY DEPOT

FLOOR OF EXISTING BUILDING EL. 000
CUT EXISTING CONCRETE FLOOR SLAB FOR ELECTRICAL AND MECHANICAL WORK. REF TO ELECTRICAL AND MECHANICAL DOCUMENTS

ALIGN CENTRE LINE OF COLUMNS WITH EXISTING BUILDING PLASTER
PAVING SLAB ELEVATION ALONG EXISTING BUILDING WALL EL. -0012
EXISTING OVERHEAD DOOR



NEW CANOPY FOR FREEZER

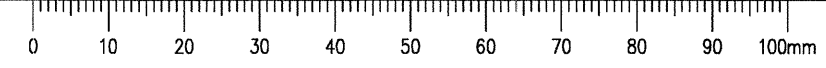
GENERAL NOTES

- ALL CONSTRUCTION AND INSTALLATION TO CONFORM TO THE REQUIREMENT OF NBC 2010 AND ALL OTHER APPLICABLE BUILDING CODES AND BYLAWS.
- CUT AND REMOVE EXISTING ASPHALT PAVING WHERE REQUIRED. EXCAVATE AND PREPARE SUB-GRADE FOR CONSTRUCTION OF NEW FOOTINGS, PADS AND FLOOR SLAB ASSEMBLY. REPAIR PAVING AFTER NEW CONSTRUCTION IS COMPLETE.
- COORDINATE WITH FOOD SERVICES EQUIPMENT DOCUMENTS.
- COORDINATE CONCRETE DEPRESSION FOR INSULATED FREEZER FLOOR, PLAN DIMENSION AND CONCRETE CURB CONFIGURATION WITH FOOD SERVICES EQUIPMENT.

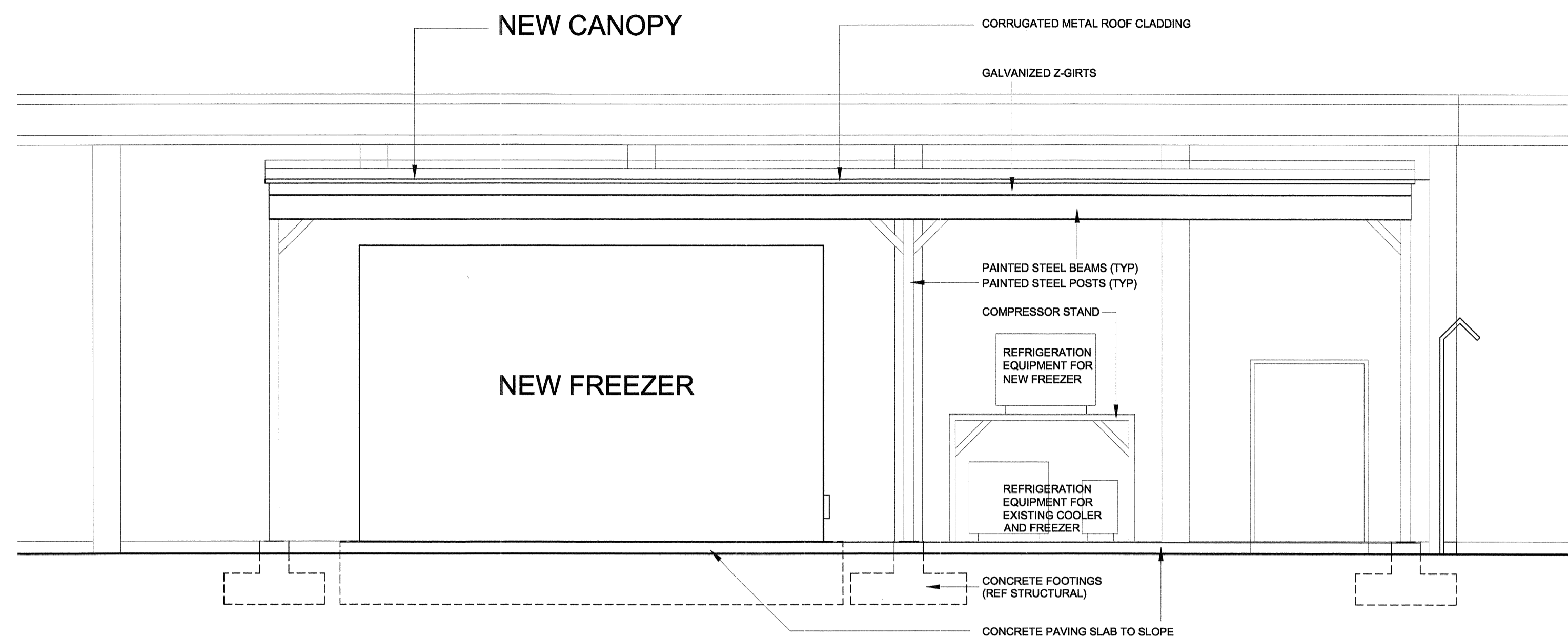
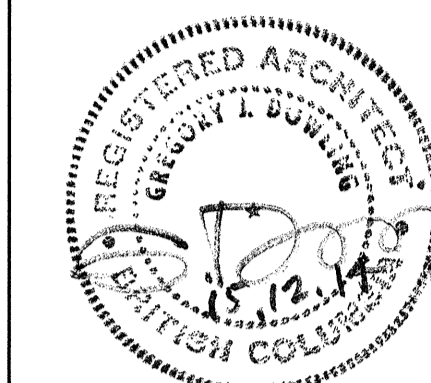
1 FLOOR PLAN
SCALE 1:50

EXISTING BUILDING

EXISTING BUILDING



DGBK



2 FRONT ELEVATION
SCALE 1:50

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR TENDER	14.12.15
2	99% CONSTRUCTION DOCUMENT REVIEW	27.11.15
1	50% CONSTRUCTION DOCUMENT REVIEW	01.10.15

Client/client

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

ADDITION OF FREEZER AT MATSQUI INSTITUTION

MATSQUI INSTITUTION
33344 KING ROAD
ABBOTSFORD, B.C.

Consultant Signature Box Only

Designed by/Concept par
KH

Drawn by/Dessine par
KH/OCT_2015

PWGSC Project Manager/Administrateur de Projets TPSGC
TONY_TANG

PWGSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régional, Services d'architecture et de génie, TPSGC
PREETIPAL_PAUL

Drawing title/Titre du dessin

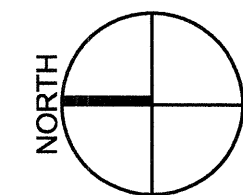
BUILDING ELEVATIONS

Project No./No. du projet Sheet/Fauille Revision no./La Révision no.

R.077707.001 **A-401** **3**



DGBK



Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR TENDER	14.12.15
2	99% CONSTRUCTION DOCUMENT REVIEW	27.11.15
1	50% CONSTRUCTION DOCUMENT REVIEW	01.10.15

Client/client

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

ADDITION OF FREEZER AT MATSQUI INSTITUTION

MATSQUI INSTITUTION
3344 KING ROAD
ABBOTSFORD, B.C.

Consultant Signature Box Only

Designed by/Concept par
KH

Drawn by/Dessine par
KH/1_OCT_2015

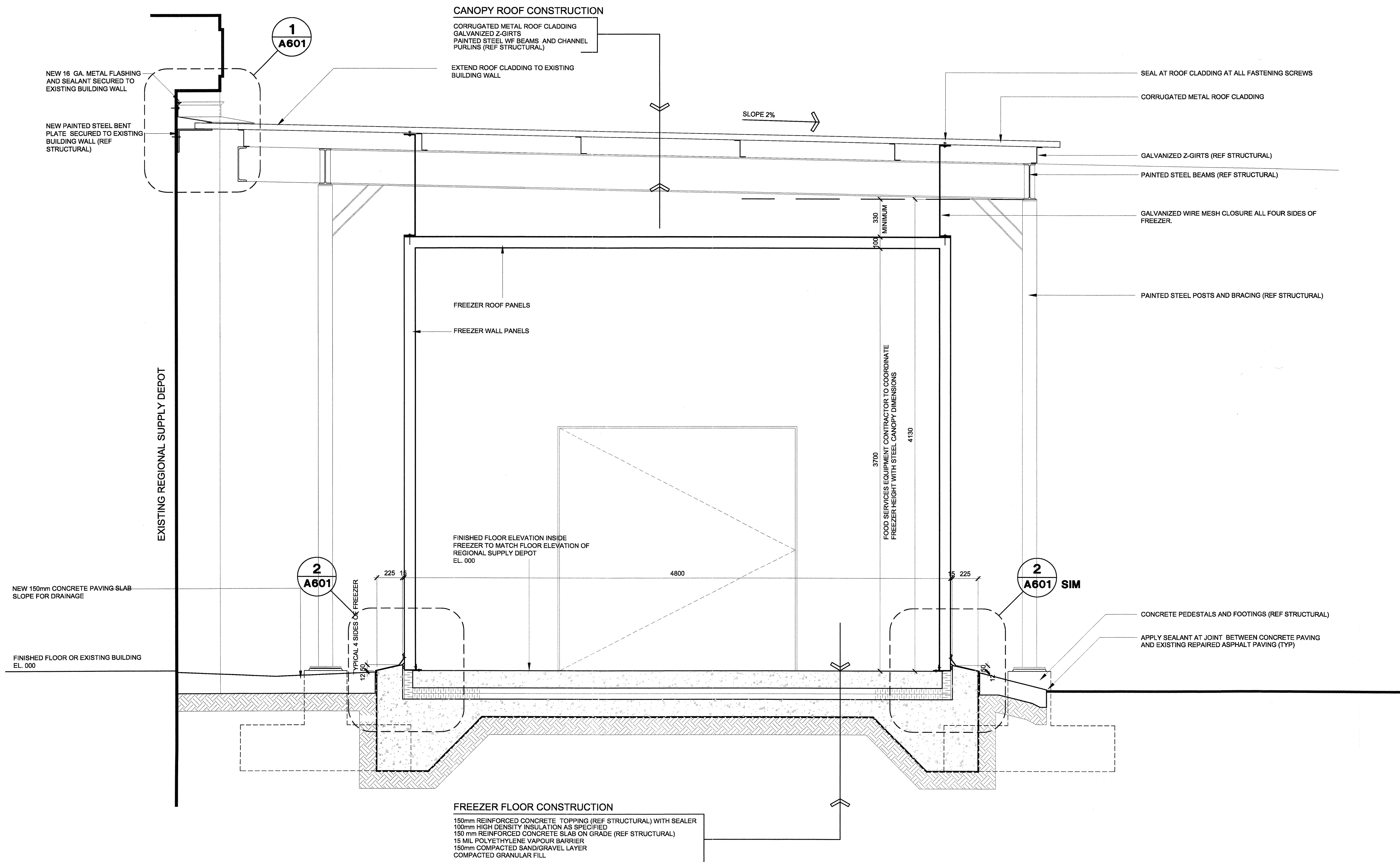
PWSC Project Manager/Administrateur de Projets TPSC
TONY_TANG

PWSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire Régionale, Services d'architecture et de génie, TPSC
PREETIPAL_PAUL

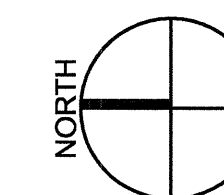
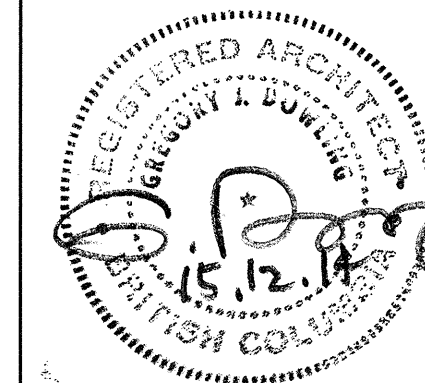
Drawing title/Titre du dessin

WALL SECTIONS AND DETAILS

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no
R.077707.001	A-501	3



DGBK



Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR TENDER	14.12.15
2	99% CONSTRUCTION DOCUMENT REVIEW	27.11.15
1	50% CONSTRUCTION DOCUMENT REVIEW	01.10.15

Client/client

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

ADDITION OF FREEZER AT MATSQUI INSTITUTION

MATSQUI INSTITUTION
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ABBOTSFORD, B.C.

Consultant Signature Box Only

Designed by/Concept par
KH

Drawn by/Dessine par
KH/1_OCT_2015

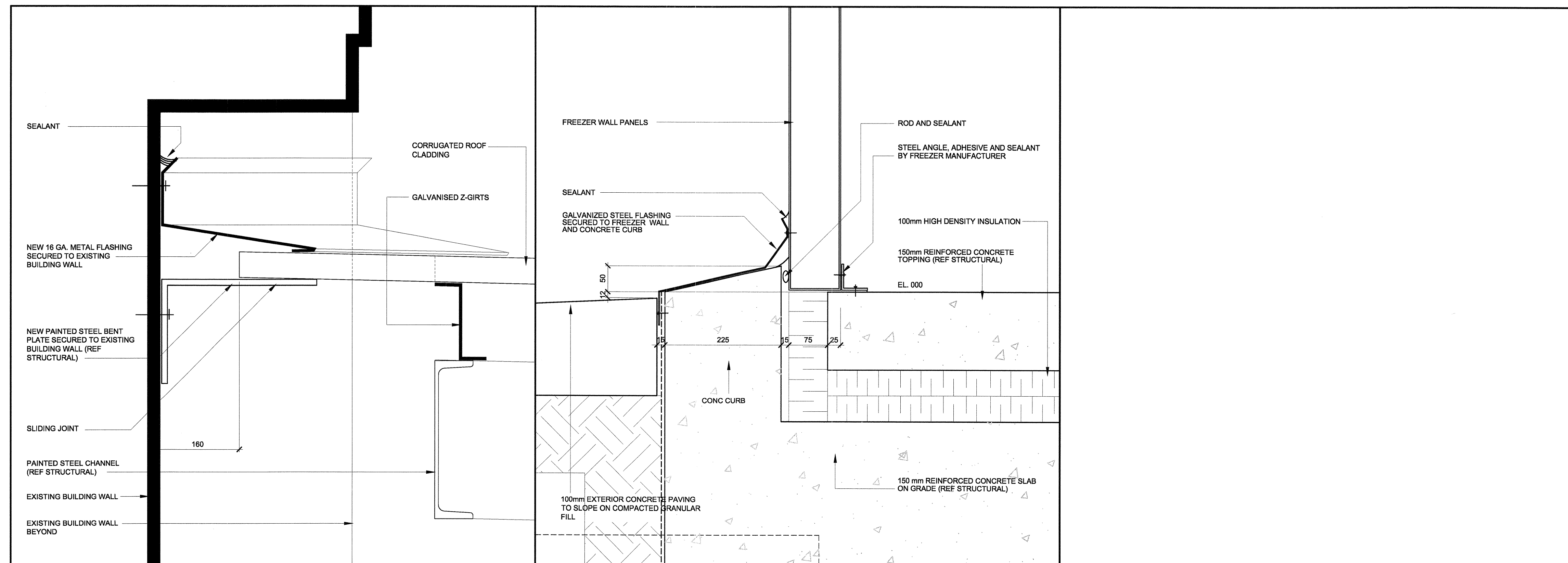
PWGSC Project Manager/Administrateur de Projets TPSGC
TONY_TANG

PWGSC Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL_PAUL

Drawing title/Titre du dessin

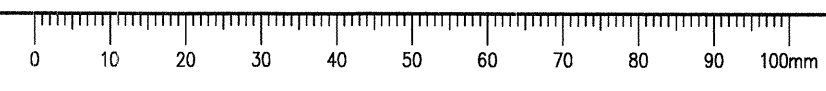
BUILDING DETAILS

Project No./No. du projet R.077707.001	Sheet/Feuille A-601	Revision no./La Révision no. 3
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2 SECTION DETAIL - ROOF DETAIL AT EXISTING BUILDING WALL
SCALE 1=5

2 SECTION DETAIL - FREEZER FLOOR DETAIL AT SURROUNDING CONC CURB
SCALE 1=5



GENERAL

- THIS SET OF DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE STRUCTURAL SPECIFICATIONS AND WITH THE DRAWINGS AND SPECIFICATIONS FROM ALL OTHER CONSULTANTS. ANY DISCREPANCIES NOTED SHALL BE REPORTED IMMEDIATELY FOR CLARIFICATION.
- THIS SET OF DRAWINGS SHOWS THE COMPLETED STRUCTURE AND DOES NOT SHOW WORK WHICH MAY BE REQUIRED FOR SAFETY DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR GENERAL SAFETY ON AND ABOUT THE JOB SITE DURING THE CONSTRUCTION PERIOD AND FOR DESIGN AND ERECTION OF ALL FALSEWORK, SHORING, BRACING ETC. TO ENSURE THE SAFETY OF ALL CONSTRUCTION TEMPORARY LOADS AND TO COMPLETE THE WORK. ADHERE STRICTLY TO ALL REQUIREMENTS OF THE WORKSAFE BC ALL TEMPORARY WORKS AND SHORING ETC. SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN BRITISH COLUMBIA.
- ALL CODE REFERENCES ARE TO LATEST EDITIONS AS REFERENCED IN THE NBC 2010.
- REFER TO SPECIFICATIONS FOR ALL MATERIAL SPECIFICATIONS AND CODE REFERENCES.

FIELD REVIEW:

- DEPARTMENTAL REPRESENTATIVE THROUGH CWMM CONSULTING ENGINEERS PROVIDES PROVIDES FIELD REVIEW FOR THE WORK SHOWN ON THE STRUCTURAL DRAWINGS PREPARED BY CWMM CONSULTING ENGINEERS LTD. THIS REVIEW IS A PERIODIC REVIEW AT THE PROFESSIONAL JUDGMENT OF CWMM CONSULTING ENGINEERS LTD. THE PURPOSE IS TO ASCERTAIN THAT THE WORK IS IN GENERAL CONFORMANCE WITH THE PLANS AND SUPPORTING DOCUMENTS PREPARED BY CWMM CONSULTING ENGINEERS LTD. AND TO FULFILL THE REQUIREMENTS FOR THE COMPLETION OF LETTERS OF ASSURANCE REQUIRED BY THE APPLICABLE BUILDING CODE.
- ALL NON-CONFORMING WORKS THAT REQUIRE REMEDIAL ACTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY EXTRA TIME OR COST INCURRED TO PWGSC IN RECTIFYING THE WORK SHALL BE BORNE BY THE CONTRACTOR IN ACCORDANCE WITH THE CONTRACT.

DESIGN LOADS:

- THIS STRUCTURE HAS BEEN DESIGNED FOR SNOW, WIND AND SEISMIC FORCES IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THE NATIONAL BUILDING CODE OF CANADA 2010. IMPORTANT CATEGORY = NORMAL

GROUND SNOW: Ss = 2.0 kPa
RAIN LOAD: Sr = 0.3 kPa

IMPORTANCE FACTORS FOR SNOW
Is = 1.0 FOR STRENGTH
Is = 0.9 FOR SERVICEABILITY

WIND LOAD: PROBABILITY 1/50 = 0.44 kPa

IMPORTANCE FACTORS FOR WIND
Iw = 1.0 FOR STRENGTH
Iw = 0.75 FOR SERVICEABILITY

EARTHQUAKE FACTORS:	Sa(0.2)	Sa(0.5)	Sa(1.0)	Sa(2.0)
	0.99	0.66	0.32	0.17

IE = 1.0 FOR STRENGTH

IE = 1.0 FOR SERVICEABILITY

(CLAUSE 4.1.8.13 FOR SERVICEABILITY)

Fa = 1.0 Fv = 1.0

Rd = 1.5 Ro = 1.3

SITE CLASS C

- SPECIFIED UNIFORM SUPERIMPOSED DEAD LOADS ON ROOF AND FLOORS:
ROOF 0.35 kPa
- SPECIFIED UNIFORM LIVE LOADS ON FLOORS:
MAIN FLOOR 4.8 kPa
- DESIGN SPECIFIED CONCENTRATED LIVE LOADS ON ROOF AND FLOORS:
ROOF 1.3 kN

FOUNDATION AND SITE WORK

- REFER TO GEOTECHNICAL REPORT PREPARED BY BRAUN GEOTECHNICAL LTD. DATED SEPTEMBER 15, 2015 AND ALL ITS SUPPLEMENTS AND AMENDMENTS FOR EXCAVATION, BACKFILLING, FILL MATERIALS, COMPACTION, FROST PROTECTION AND OTHER SITE PREPARATION REQUIREMENTS NOT SHOWN ON THESE DRAWINGS.
- DESIGN ULTIMATE SOIL BEARING CAPACITIES:
STRIP / PAD FOOTING SLS 150 kPa ULS 225 kPa
- ANY FOOTING ELEVATIONS INDICATED ON THE DRAWINGS ARE GENERAL AND SHALL BE USED FOR ESTIMATING AND BIDDING PURPOSES. FOOTINGS MAY HAVE TO BE PLACED AT DIFFERENT ELEVATIONS AS A RESULT OF LOCAL SOILS CONDITIONS, UNDERGROUND SERVICES AND TO ACCOMMODATE OTHER MECHANICAL AND ELECTRICAL SERVICES. FOLLOW TYPICAL DETAILS SHOWN ON THESE DRAWINGS FOR FOOTING PLACEMENT RELATIVE TO ADJACENT FOOTINGS, SUMP AND OTHER EXCAVATED STRUCTURES AND LOCATE AS DIRECTED BY GEOTECHNICAL ENGINEER.
- THE BASES OF FOUNDATIONS SHALL BE PROTECTED FROM RAIN, SNOW AND ANY WATER INFILTRATION.
- NO FOUNDATIONS MAY BE POURED BEFORE THE BEARING MATERIAL HAS BEEN INSPECTED.
- IMMEDIATELY AFTER INSPECTION AND APPROVAL BY THE DEPARTMENTAL REPRESENTATIVE THE BEARING SURFACE SHALL BE COVERED BY A 50mm THICK CONCRETE GROUND SEAL OF 10MPa STRENGTH.
- COORDINATE CONSTRUCTION WITH UNDERSLAB SERVICES AS SHOWN ON MECHANICAL, ELECTRICAL, ARCHITECTURAL AND LANDSCAPING DRAWINGS.
- REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SITE DRAINAGE, GROUND ELEVATIONS AND DRAINAGE SLOPES.
- CENTRE ALL FOOTINGS UNDER COLUMNS OR WALLS UNLESS NOTED OTHERWISE.
- REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR WATERPROOFING AND SEALING REQUIREMENTS.

CONCRETE REINFORCING:

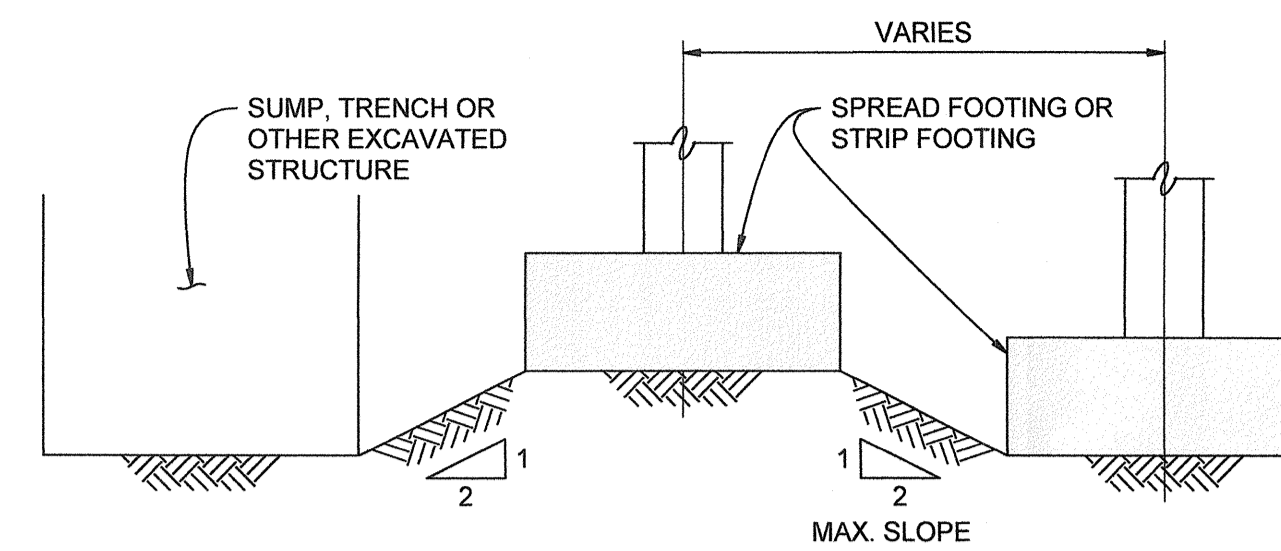
- REFER TO SPECIFICATIONS FOR CONCRETE STRENGTH, EXPOSURE CLASS & OTHER REQUIREMENTS.
- REINFORCING BARS fy = 400 MPa. ALL DOWELS ANCHOR BOLTS AND INSERTS SHALL BE PLACED BEFORE THE CONCRETE IS POURED.
- PROVIDE MINIMUM CONCRETE COVER TO REINFORCEMENT AS FOLLOWS:
CAST AGAINST EARTH 75mm
EXPOSED TO EARTH OR WEATHER: 50mm
ELSEWHERE: 40mm
- UNLESS NOTED OTHERWISE, PROVIDE MINIMUM SPLICE LENGTHS TO REINFORCEMENT AS FOLLOWS:
10M 450mm
15M 600mm
20M 750mm

STRUCTURAL STEEL

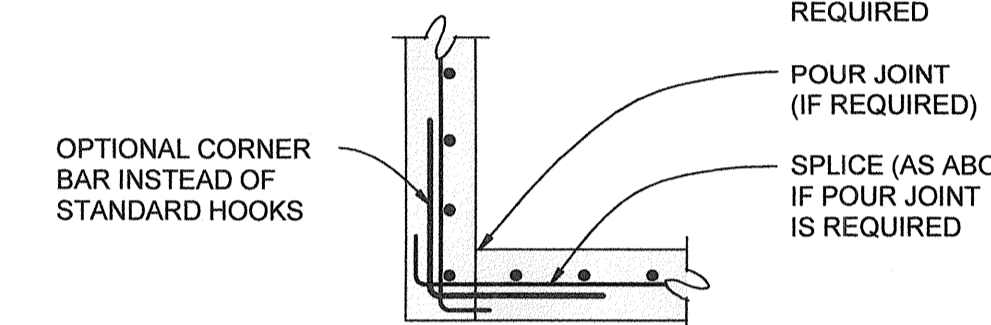
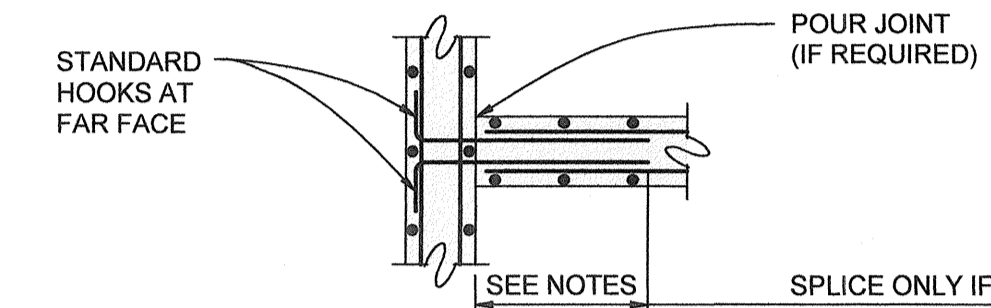
- REFER TO SPECIFICATIONS FOR STEEL WORK, STEEL CONFORMANCE, DESIGN CODE REFERENCES AND OTHER REQUIREMENTS.
- GRADES OF MATERIALS:
W SHAPES 350W
C SHAPES AND ANGLES 300W
HOLLOW STRUCTURAL STEEL (HSS) 350W, CLASS C
OTHER STRUCTURAL STEEL AND MISC. METAL 300W
BOLTS, NUTS AND WASHERS ASTM A325
ANCHOR BOLTS ASTM A307
- DRAWINGS FROM ALL CONSULTANTS SHALL BE EXAMINED FOR EXACT LOCATIONS, DIMENSIONS AND ELEVATIONS.
- STEEL FABRICATORS AND CONTRACTOR SHALL CONFIRM ALL LOCATIONS, DIMENSIONS AND ELEVATIONS WITH ACTUAL SITE MEASUREMENTS BEFORE FABRICATION. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY FABRICATION AND WORK DONE PRIOR TO REVIEW AND APPROVAL OF THE SHOP DRAWINGS.

ABBREVIATIONS

A.BOLT	ANCHOR BOLT	L.V.	LENGTH VARIES
ALT.	ALTERNATE	LG.	LONG
ARCH.	ARCHITECTURAL	LL	LOW LEVEL
BLDG.	BUILDING	LLV	LONG LEG VERTICAL
BOT.	BOTTOM	LLH	LONG LEG HORIZONTAL
BTW.	BETWEEN	LONG.	LONGITUDINAL
C/C	CENTER TO CENTER	MAX.	MAXIMUM
C/W	COMPLETE WITH	MECH.	MECHANICAL
C.I.P.	CAST IN PLACE	MIN.	MINIMUM
CANT.	CANTILEVER	N/A	NOT AVAILABLE
CL.	CLEAR	N.S.	NEAR SIDE
COL.	COLUMN	N.STUD	NELSON STUD
CONC.	CONCRETE	N.T.S.	NOT TO SCALE
CONT.	CONTINUOUS	O/C	ON CENTRES
DL	DEAD LOAD	OPP.	OPPOSITE HAND
DN	DOWN	OWSJ	OPEN WEB STEEL JOIST
DO.	DITTO	P.C.	PRECAST CONCRETE
DP.	DEEP	PL	PLATE
DWG.	DRAWING	PLY.	PLYWOOD
E.W.	EACH WAY	PROJ.	PROJECTION
E.F.	EACH FACE	R/W	REINFORCED WITH
ELEC.	ELECTRICAL	R/C	REINFORCED CONCRETE
ELEV.	ELEVATION	S.O.G.	SLAB ON GRADE
EXIST.	EXISTING	SIM.	SIMILAR
EXT.	EXTERIOR	STAGG.	STAGGERED
FL.	FLOOR	T&B	TOP AND BOTTOM
F.S.	FAR SIDE	T&G	TONGUED & GROOVED
FDN.	FOUNDATION	T.O.C/S	TOP OF CONCRETE/STEEL
FTG.	FOOTING	THK.	THICK
G.L.	GRID LINE	TJ	TIE JOIST
GALV.	GALVANIZED	TRAN.	TRANSVERSE
H1E	HOOK ONE END	TYP.	TYPICAL
H2E	HOOK TWO ENDS	U/S	UNDERSIDE
HL	HIGH LEVEL	U.N.O.	UNLESS NOTED OTHERWISE
HORIZ.	HORIZONTAL	VERT.	VERTICAL
INT.	INTERIOR		

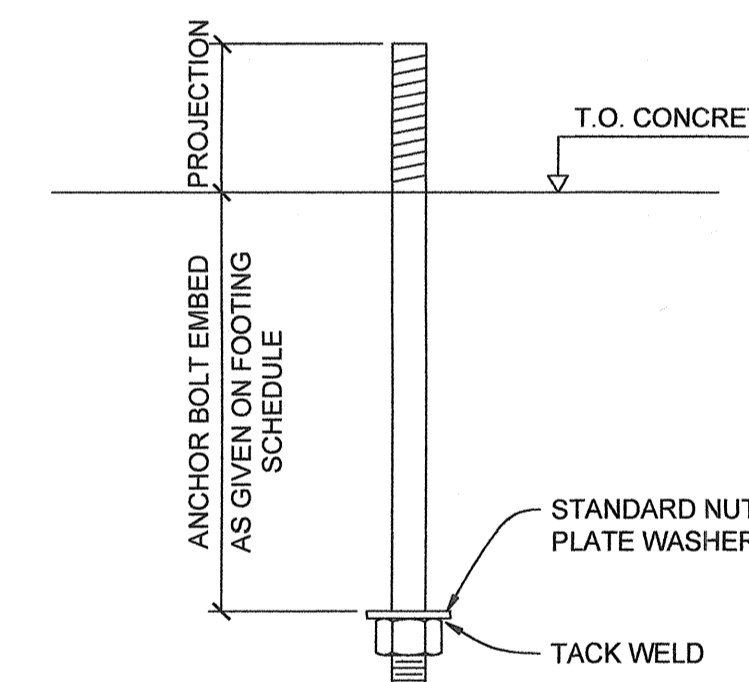


RELATIVE ELEVATIONS OF ADJACENT FOOTING



TYPICAL WALL INTERSECTION PLAN DETAILS

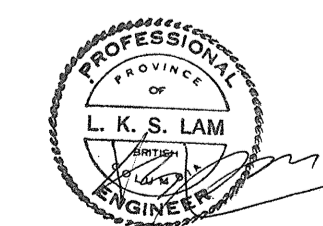
DETAILS FOR SINGLE AND DOUBLE CURTAINS ARE SIMILAR



TYPICAL ANCHOR BOLT DETAIL

DRAWING LIST (STRUCTURAL)

S101	GENERAL NOTES & TYPICAL DETAILS
S201	FLOOR PLAN & ROOF PLAN
S202	SECTION & DETAILS



DEC 14, 2015

DGBK

CWMM CONSULTING ENGINEERS LTD.

3	ISSUED FOR TENDER	2015-12-14
2	ISSUED FOR 99% REVIEW	2015-11-27
1	ISSUED FOR 50% REVIEW	2015-10-01

Revision/Revision	Description/Description	Date/Date
Client/client		

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

ADDITION OF FREEZER AT MATSQUI INSTITUTION

MATSQUI INSTITUTION
33344 KING ROAD
ABBOTSFORD, B.C.

Consultant Signature Box Only

Designed by/Concept par
LL

Drawn by/Dessine par
MC / SEP. 2015

PWGSC Project Manager/Administrateur de Projets TPSGC
PWGSC-Proj_Mgr

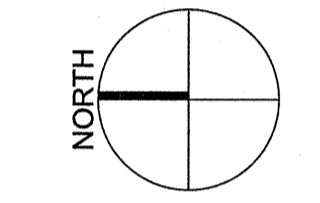
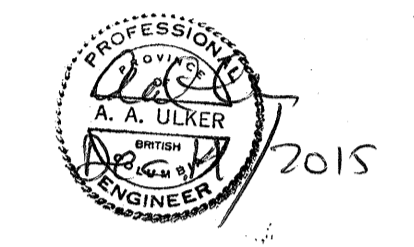
PWGSC Regional Manager, Architectural and Engineering Services/
Gestionnaire régional, Services d'architecture et de génie, TPSGC
PWGSC-Regional_Mgr

Drawing title/Titre du dessin

GENERAL NOTES & TYPICAL DETAILS

Project No./No. du projet	Sheet/Feuille	Revision no./Lo Révision no.
R.077707.001	S101	0

12307



PANEL 'D'		(EXISTING)	
DESCRIPTION	BKR	CIRCUIT NO.	DESCRIPTION
PANEL 'D1'	90A	1	2
	3P	3	4
		5	6
EXISTING		7	8
	3P	9	10
		11	12
EXISTING		13	14
	2P	15	16
EXISTING		17	18
	2P	19	20
EXISTING		21	22
	3P	23	24
EXISTING		25	26
	3P	27	28
		29	30
TOTAL x			TOTAL x

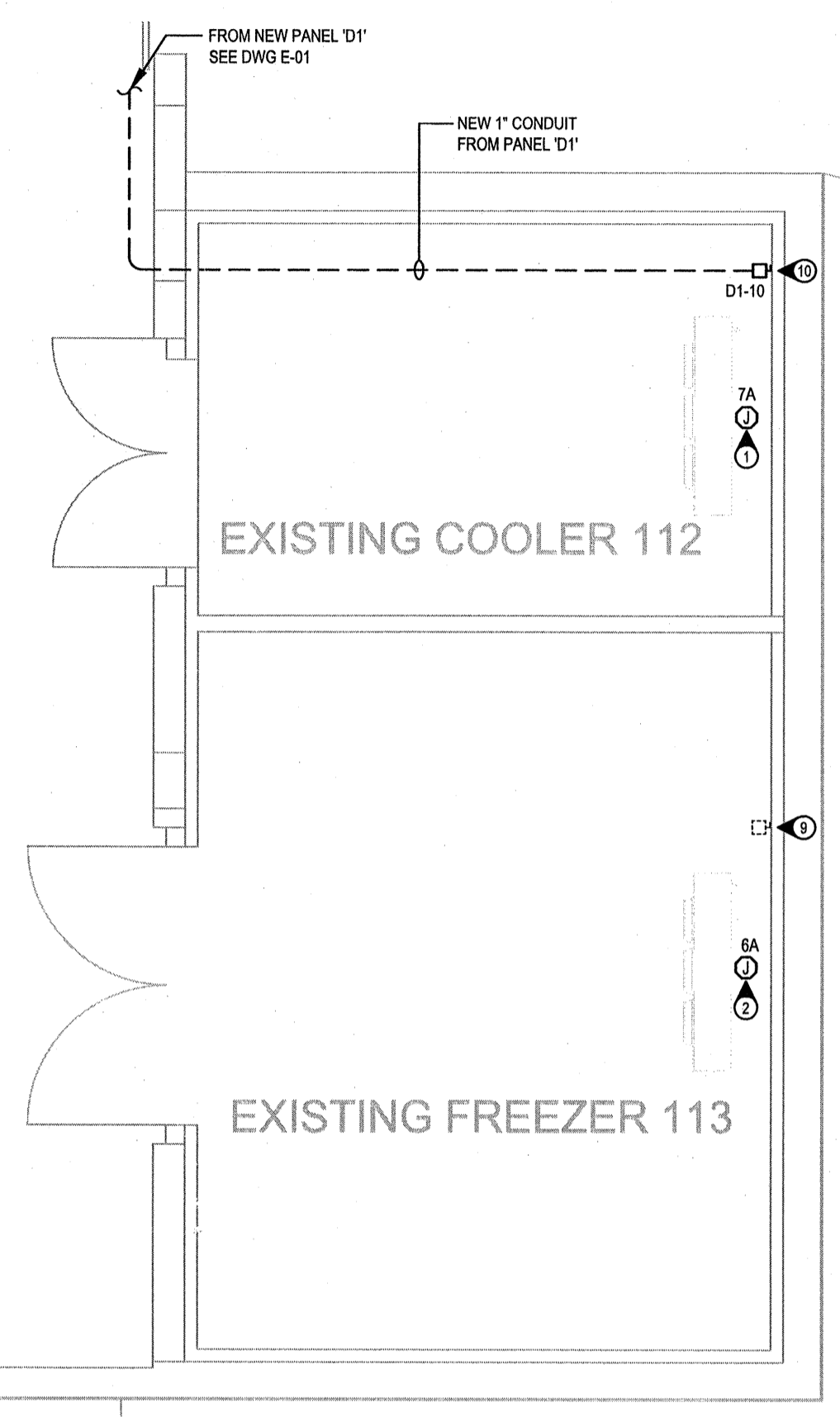
MAINS: - VOLTS: 120/208V
 MOUNTING: - LOCATION: -
 MAIN BKR: - FED FROM: -
 FEEDER: - ENTER AT: -

PANEL 'D1'		(NEW)	
DESCRIPTION	BKR	CIRCUIT NO.	DESCRIPTION
SHIPPING DOOR	15A	1	2
	3P	3	4
		5	6
WALK-IN FREEZER COMPRESSOR 2B	50A	7	8
	3P	9	10
		11	12
HEAT TRACE - WALK-IN FREEZER	15	13	14
HEAT TRACE - EXISTING BUILDING WEST WALL	15	15	16
EXTERIOR RECEPTACLES - CANOPY	15	17	18
SPACE		19	20
SPACE		21	22
SPACE		23	24
SPACE		25	26
SPACE		27	28
SPACE		29	30
TOTAL x			TOTAL x

MAINS: - VOLTS: 120/208V
 MOUNTING: - LOCATION: -
 MAIN BKR: - FED FROM: -
 FEEDER: - ENTER AT: -

LUMINAIRE SCHEDULE								
TYPE	MANUFACTURER	MODEL	SOURCE/WATTAGE	MOUNTING	CRI	LUMINAIRE O/P	FINISH	DESCRIPTION
A	LITHONIA	DLUTCM	120V	CEILING	-	-	-	CEILING MOUNT 15W LED

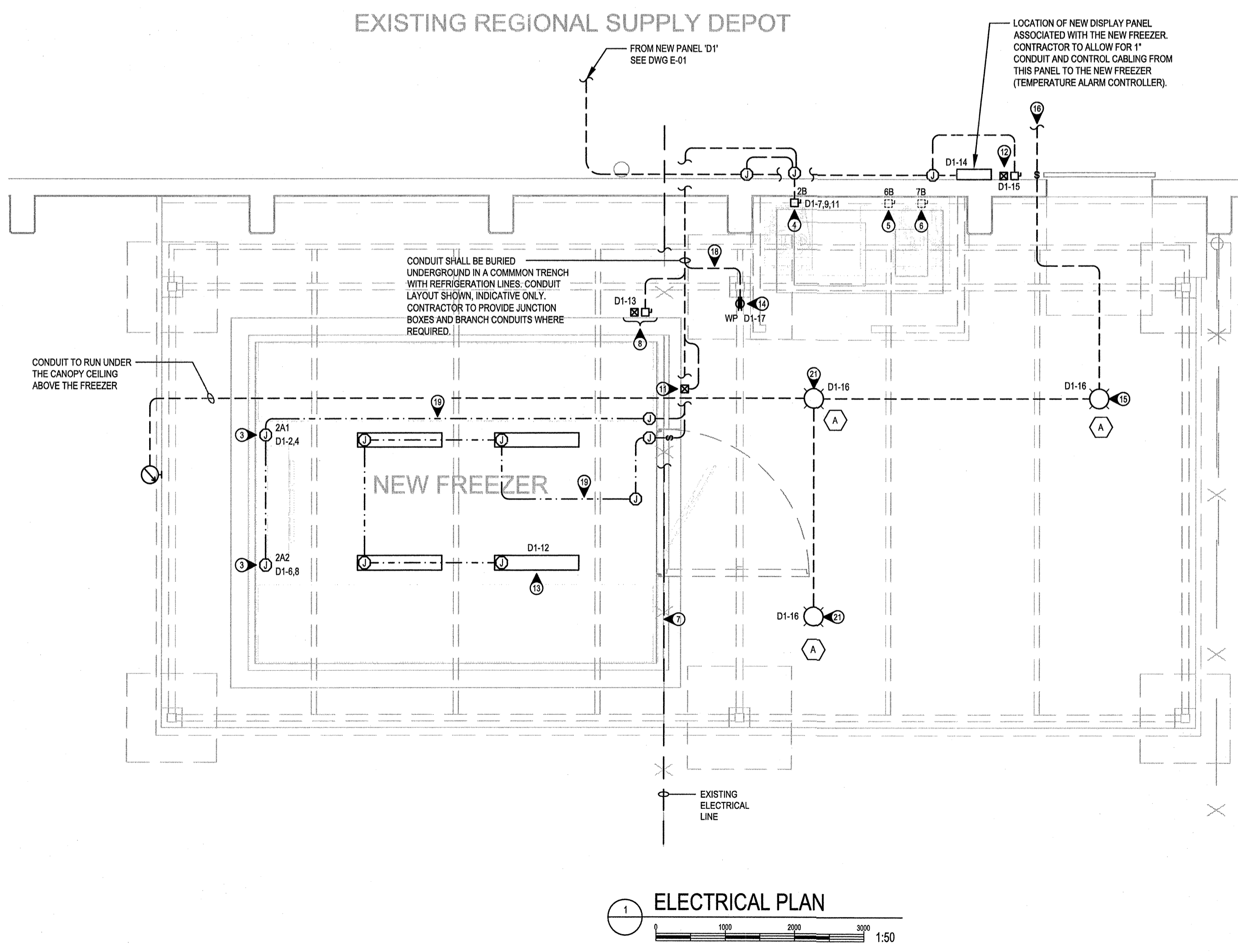
- GENERAL NOTES:**
- MODEL NUMBER INDICATED ABOVE MUST BE VERIFIED WITH MANUFACTURER AND MANUFACTURER'S REPRESENTATIVE PRIOR TO ORDERING.
 - CONFIRM CONSTRUCTION OF ALL CEILINGS WITH ARCHITECTURAL DRAWINGS PRIOR TO ORDERING ANY MOUNTING KITS OR BACK BOXES.



- GENERAL NOTES:**
- AFTER INSTALLATION AND BEFORE AND AFTER INSTALLING THE THERMAL INSULATION, SUBJECT TRACE HEATING CABLE TO TESTING USING A 2500-VDC MEGGER. MINIMUM INSULATION RESISTANCE SHALL BE 20 ME OHMS OR GREATER.
 - FLOOR PLAN IS DIAGRAMMATIC ONLY. DETAILS OF ALL CONNECTIONS SHOULD BE CONFIRMED WITH THE UNIT SUPPLIER PRIOR TO ROUGH-IN. THE CONTRACTOR SHALL ALLOW FOR BREAKER SIZES SHOWN ON THE DRAWINGS HOWEVER FINAL SIZES FOR BREAKERS ARE TO BE CONFIRMED WITH THE FREEZER SUPPLIER.
 - SCOPE OF WORK RELATING TO THE EXISTING COOLER (RM 112) AND FREEZER (RM 113) SHOULD ONLY BE THE ADDITION OF THE HEAT TRACE LINE/CABLE AND THE REPLACEMENT OF THE EXISTING COMPRESSORS AND EVAPORATORS. FOR THE COMPRESSORS AND EVAPORATORS, EXISTING CIRCUIT BREAKERS, CONDUIT, CABLING AND DISCONNECT SWITCHES TO BE UTILIZED. IF HOWEVER THE NEW COMPRESSORS AND EVAPORATORS ARE FOUND TO BE LARGER THAN THE EXISTING AND EXISTING CIRCUIT BREAKERS AND ASSOCIATED CABLING ARE NO LONGER CAPABLE OF FEEDING THE NEW LOADS, THE CONTRACTOR IS TO BRING THIS TO THE ATTENTION OF THE ELECTRICAL CONSULTANT PRIOR TO PROVIDING PRICING.
 - LAMICOID LABELS TO BE UTILIZED AT ALL CONNECTION POINTS. DISCONNECT SWITCHES, CONTROL PANEL, JUNCTION BOXES, LIGHTING JUNCTION BOXES ETC. PRE-GUMMED LABELS ARE NOT ACCEPTABLE. USE EPOXY ADHESIVE (SIMILAR TO LOCITTE 40).
 - ALL EMT CONDUITS IN THE OUTSIDE ARE TO USE WATER TIGHT FITTINGS AND ALL UG CONDUIT WILL BE RIGID PVC.

- DRAWING KEY NOTES:**
- COOLER (RM 112) EVAPORATOR (7A), USE EXISTING CONDUIT, CABLING, CIRCUIT BREAKER AND DISCONNECT. REFER TO GENERAL NOTE 3.
 - FREEZER (RM 113) EVAPORATOR (8A), USE EXISTING CONDUIT, CABLING, CIRCUIT BREAKER AND DISCONNECT. REFER TO GENERAL NOTE 3.
 - WALK-IN FREEZER EVAPORATOR (2A1) AND (2A2).
 - WALK-IN FREEZER COMPRESSOR (2B).
 - FREEZER (RM 113) COMPRESSOR (8B), USE EXISTING CONDUIT, CABLING, CIRCUIT BREAKER AND DISCONNECT (REPLACE EXISTING DISCONNECT WITH NEW), REFER TO GENERAL NOTE 3.
 - COOLER (RM 112) COMPRESSOR (7B), USE EXISTING CONDUIT, CABLING, CIRCUIT BREAKER AND DISCONNECT (REPLACE EXISTING DISCONNECT WITH NEW), REFER TO GENERAL NOTE 3.
 - ELECTRICAL CONTRACTOR TO INVESTIGATE THE SOURCE AND LOAD OF THE EXISTING UNDERGROUND LINE. ONCE THIS IS DETERMINED, THE ELECTRICAL CONTRACTOR SHALL RE-ROUTE THE EXISTING LINE TO THE EAST OF THE STRUCTURAL FOOTINGS. IF IT IS FOUND THAT THE EXISTING LINE DOES NOT HAVE ENOUGH SLACK TO ALLOW RE-ROUTING, THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A NEW ELECTRICAL LINE AND ASSOCIATED CONDUIT WHERE REQUIRED.
 - WALK-IN FREEZER HEAT TRACE CONTROLLER AND ASSOCIATED DISCONNECT. (ELECTRICAL CONTRACTOR TO COORDINATE EXACT LOCATION ON SITE.)
 - FREEZER (RM 113), USE EXISTING CONDUIT, CABLING, CIRCUIT BREAKER, HEAT TRACE CONTROLLER AND ASSOCIATED DISCONNECT.
 - COOLER (RM 112), PROVIDE NEW 1" CONDUIT, CABLING, CIRCUIT BREAKER, HEAT TRACE CONTROLLER AND ASSOCIATED DISCONNECT FOR NEW HEAT TRACING.
 - TEMPERATURE ALARM CONTROLLER INTERWIRE WITH REMOTE DISPLAY PANEL IN EXISTING BUILDING. INTERWIRE WITH CONTROL MODULE.
 - EXISTING BUILDING WEST WALL HEAT TRACE CONTROLLER AND ASSOCIATED DISCONNECT. PROVIDE CABLING AND CIRCUIT BREAKER AS PER PANEL 'D1' PANEL SCHEDULE.
 - FLUORESCENT LUMINAIRES INSIDE THE FREEZER WILL BE INTEGRAL TO THE FREEZER. SUPPLIED BY OTHERS.
 - RECEPTACLE MOUNTED TO CANOPY COLUMN. RECEPTACLE TO BE GFCI AND WEATHERPROOF. THE CONTRACTOR SHALL ALLOW FOR NEW CIRCUIT, CIRCUIT BREAKER AND CONDUIT FOR THIS RECEPTACLE.
 - LUMINAIRES MOUNTED TO THE UNDERSIDE OF THE CANOPY. LUMINAIRES (A) AT THIS LOCATION SHALL BE CONTROLLED BY A PHOTOCELL. THE CONTRACTOR SHALL ALLOW FOR NEW CIRCUIT, CIRCUIT BREAKER AND ASSOCIATED CONDUIT FOR THESE LUMINAIRES.
 - TO NEW PANEL 'D1'.
 - CONDUIT FROM THE LUMINAIRE TO THE PHOTOCELL TO BE MOUNTED AT HIGH LEVEL THEN DROP DOWN THE WALL TO THE LIGHT SWITCH WITHIN THE EXISTING BUILDING.
 - TO NEW RECEPTACLE CIRCUIT.
 - ELECTRICAL CONTRACTOR TO COORDINATE ROUTING OF CABLES AND CONDUIT IN THE NEW FREEZER WITH THE EQUIPMENT SUPPLIER.
 - ELECTRICAL CONTRACTOR TO COORDINATE MOUNTING ACCESSORIES FOR LIGHTING.
 - LUMINAIRES TO BE MANUALLY CONTROLLED VIA LIGHT SWITCH.

- POWER DISTRIBUTION NOTES:**
- 50A CIRCUIT BREAKER SHOWN FOR NEW WALK-IN FREEZER COMPRESSOR. CONTRACTOR TO VERIFY EXACT BREAKER SIZE REQUIRED PRIOR TO PROCUREMENT.
 - CONTRACTOR TO INSTALL GFCI TYPE CIRCUIT BREAKERS FOR HEAT TRACING CIRCUITS.



ELECTRICAL PLAN
1:50

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR TENDER	14.12.15
1	99% CONSTRUCTION DOCUMENT REVIEW	27.11.15

Client/client

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

ADDITION OF FREEZER AT MATSQUI INSTITUTION

MATSQUI INSTITUTION
33344 KING ROAD
ABBOTSFORD, B.C.

Consultant Signature Box Only

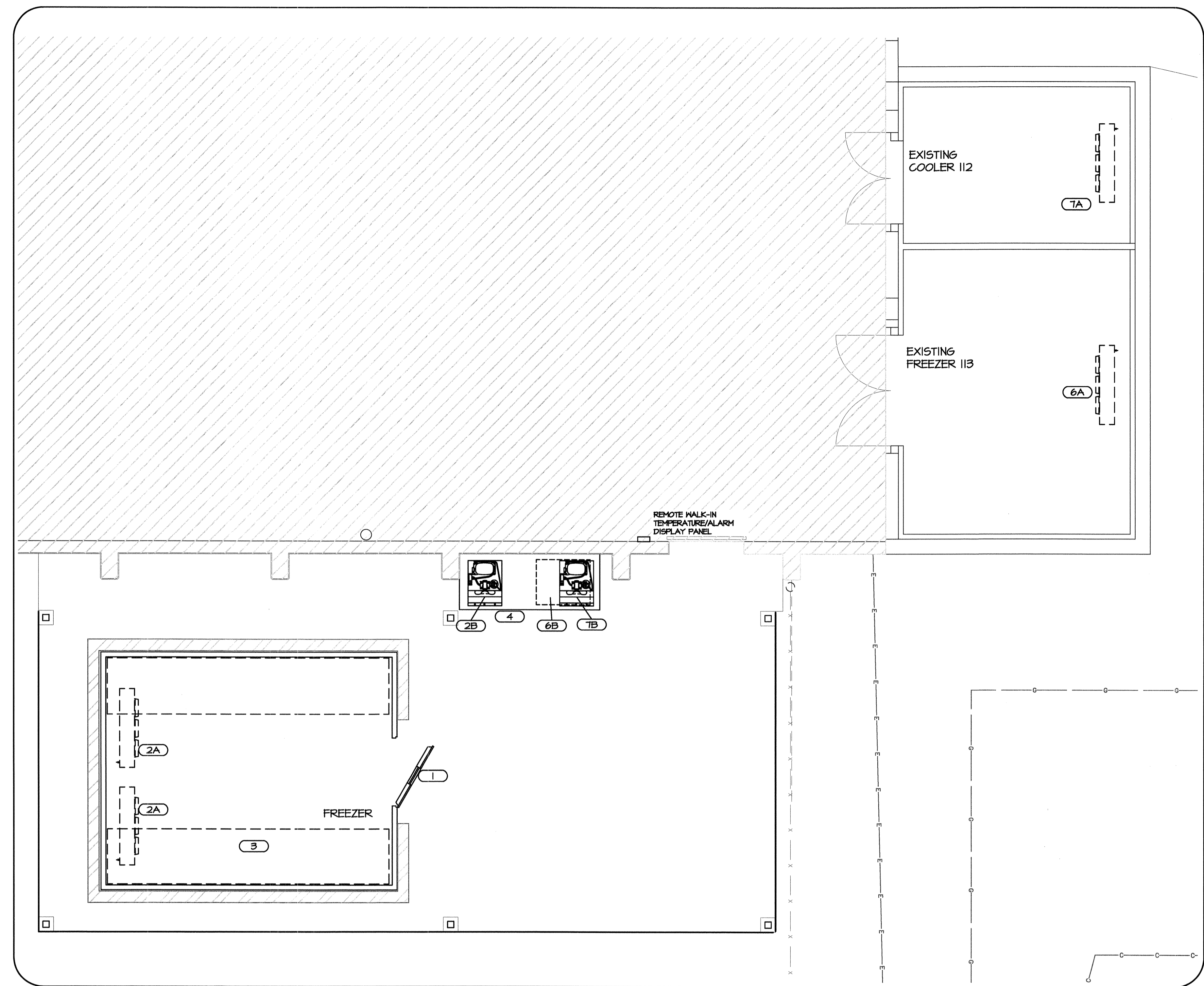
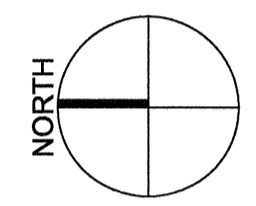
Designed by/Concept par
MH

Drawn by/Dessiné par
LT/October 2015

Drawing title/Titre du dessin

ELECTRICAL PLAN

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.077707.001	E-02	-



EQUIPMENT LAYOUT
SCALE 1:50

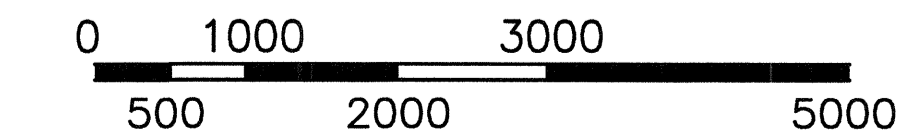
EQUIPMENT LIST

NO.	DESCRIPTION	COMMENTS	REV
1	WALK-IN FREEZER		
2A	REFRIGERATION SYSTEM - EVAPORATOR		
2B	REFRIGERATION SYSTEM - COMPRESSOR		
3	RACKING		
4	COMPRESSOR STAND		
5	spare		
6A	REPLACEMENT REFRIG. SYSTEM - FREEZER	evaporator	1
6B	REPLACEMENT REFRIG. SYSTEM - FREEZER	compressor	1
7A	REPLACEMENT REFRIG. SYSTEM - COOLER	evaporator	1
7B	REPLACEMENT REFRIG. SYSTEM - COOLER	compressor	1

THIS DRAWING IS INTENDED FOR INFORMATION PURPOSES ONLY FOR USE BY THE ARCHITECT AND ENGINEERS TO PREPARE THEIR DOCUMENTS. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES.

CONTRACTORS ARE TO REFER TO THE FOODSERVICE EQUIPMENT CONTRACTORS DOCUMENTATION, SHOP DRAWINGS FOR UPDATED INFORMATION PER THE SUPPLIED EQUIPMENT.

FOODSERVICE EQUIPMENT CONTRACTOR TO ENSURE ALL FOODSERVICE EQUIPMENT IS INSTALLED TO CURRENT CODES AND PER AUTHORITY HAVING JURISDICTION.



Revision/Revision	Description/Description	Date/Date
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Client/client

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

ADDITION OF FREEZER AT MATSQUI INSTITUTION

MATSQUI INSTITUTION
33344 KING ROAD
ABBOTSFORD, B.C.

Consultant Signature Box Only

Designed by/Concept par
LB

Drawn by/Dessine par
LB / SEPT 30, 2015

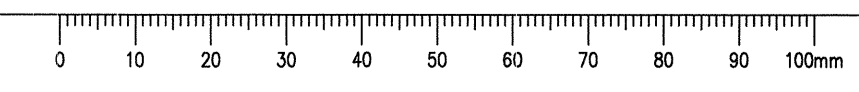
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TONY TANG

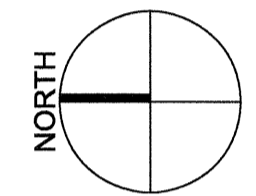
PWSSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régional, Services d'architectural et de génie, TPSSC
PREETIPAL PAUL

Drawing title/Titre du dessin

WALK-IN FREEZER PLAN

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.077707.001	K-101	3





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Client/client		

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

ADDITION OF FREEZER AT MATSQUI INSTITUTION

MATSQUI INSTITUTION
33344 KING ROAD
ABBOTSFORD, B.C.

Consultant Signature Box Only

Designed by/Concept par
LB

Drawn by/Dessiné par
LB / NOVEMBER 23, 2015

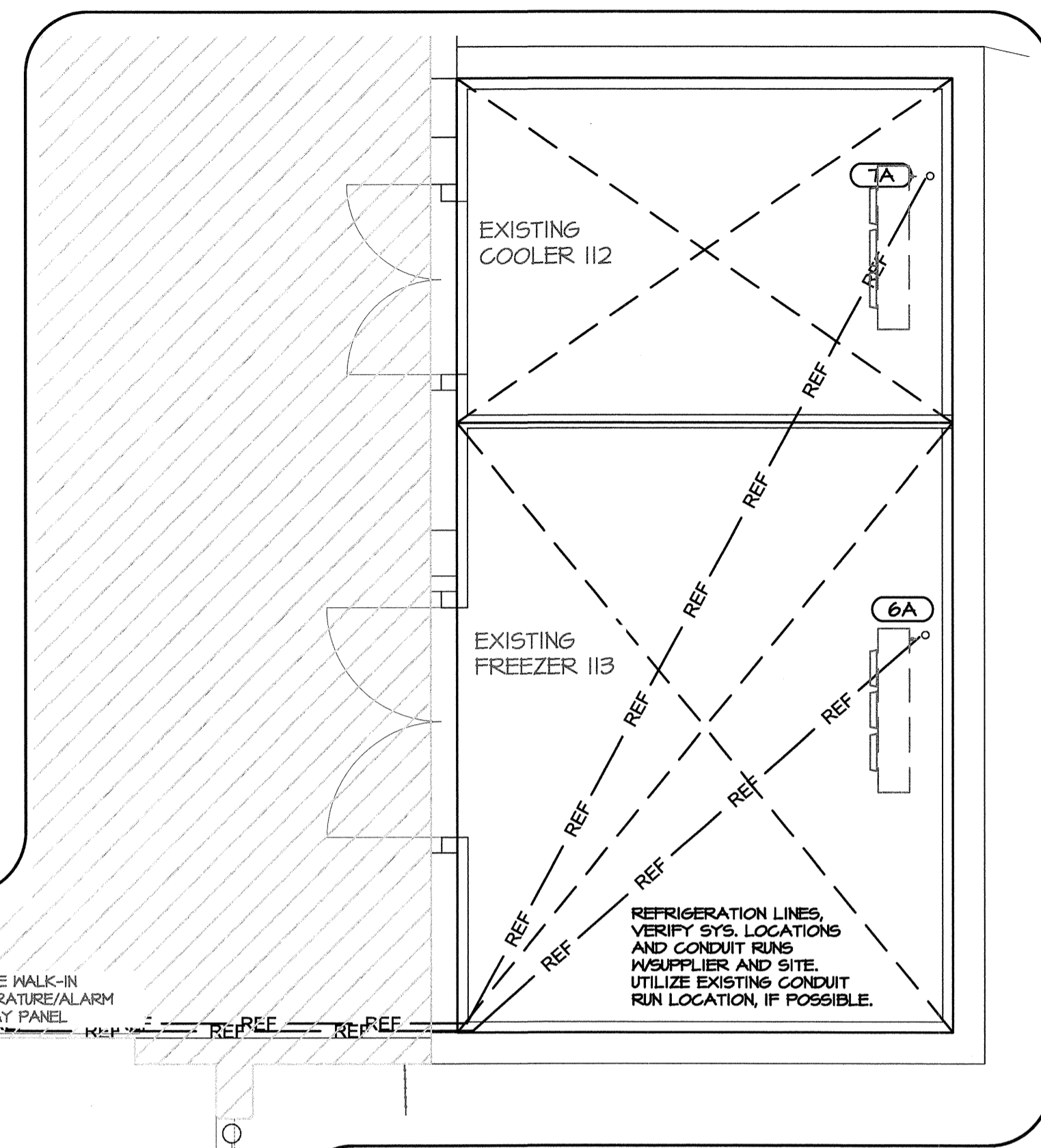
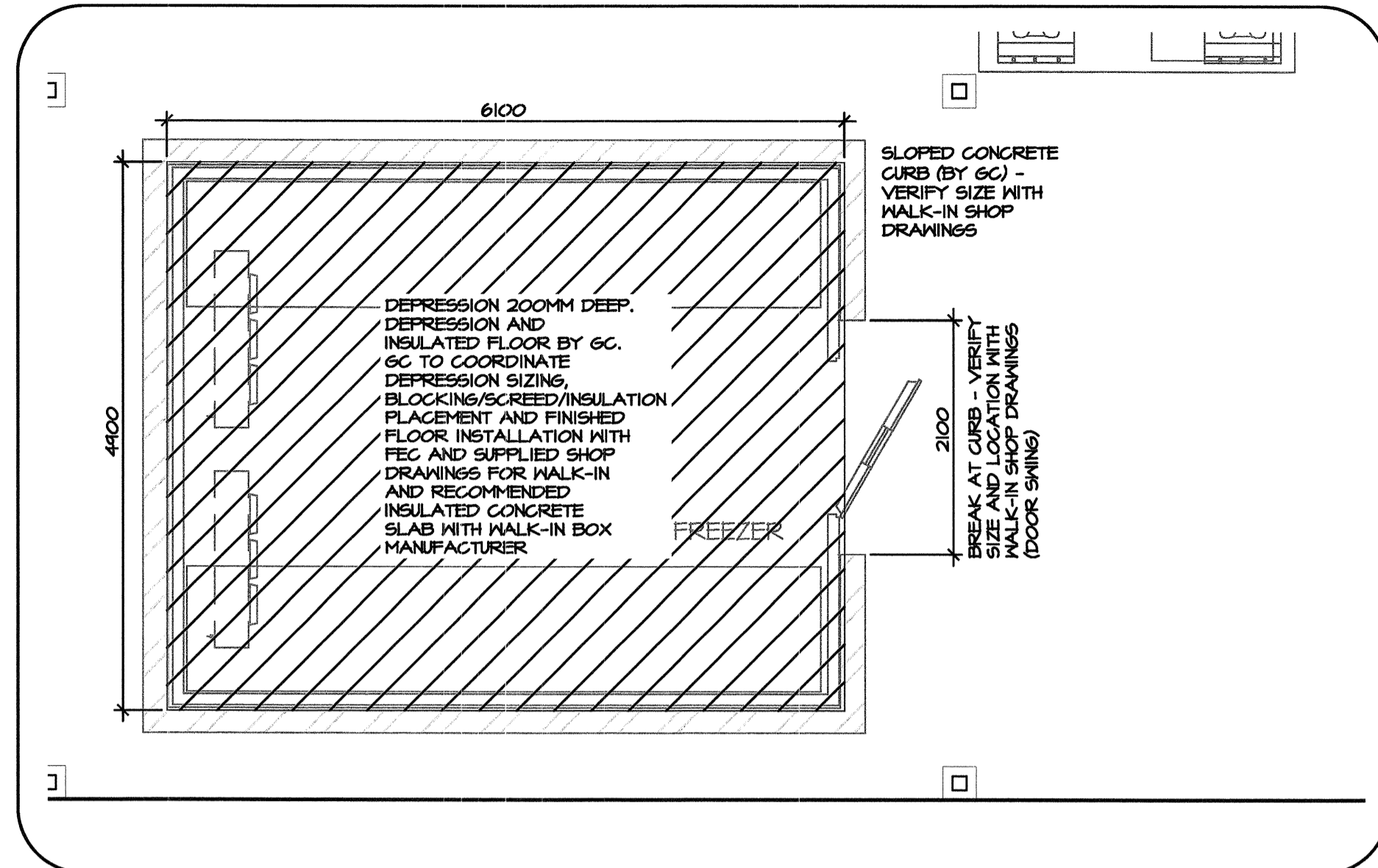
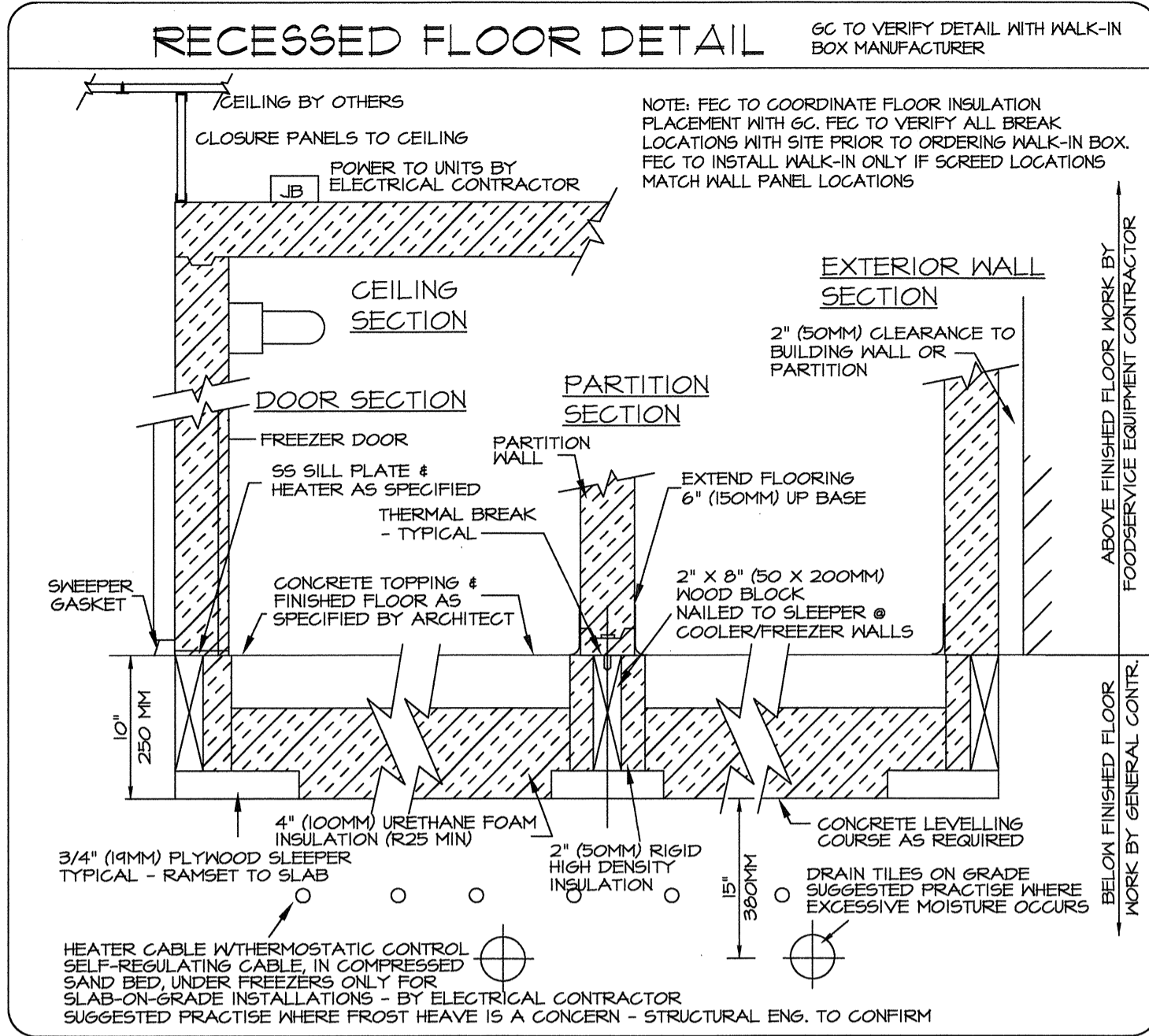
PWOSC Project Manager/Administrateur de Projets TPSC
TONY TANG

PWOSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régional, Services d'architecture et de génie, TPSC
PREETIPAL PAUL

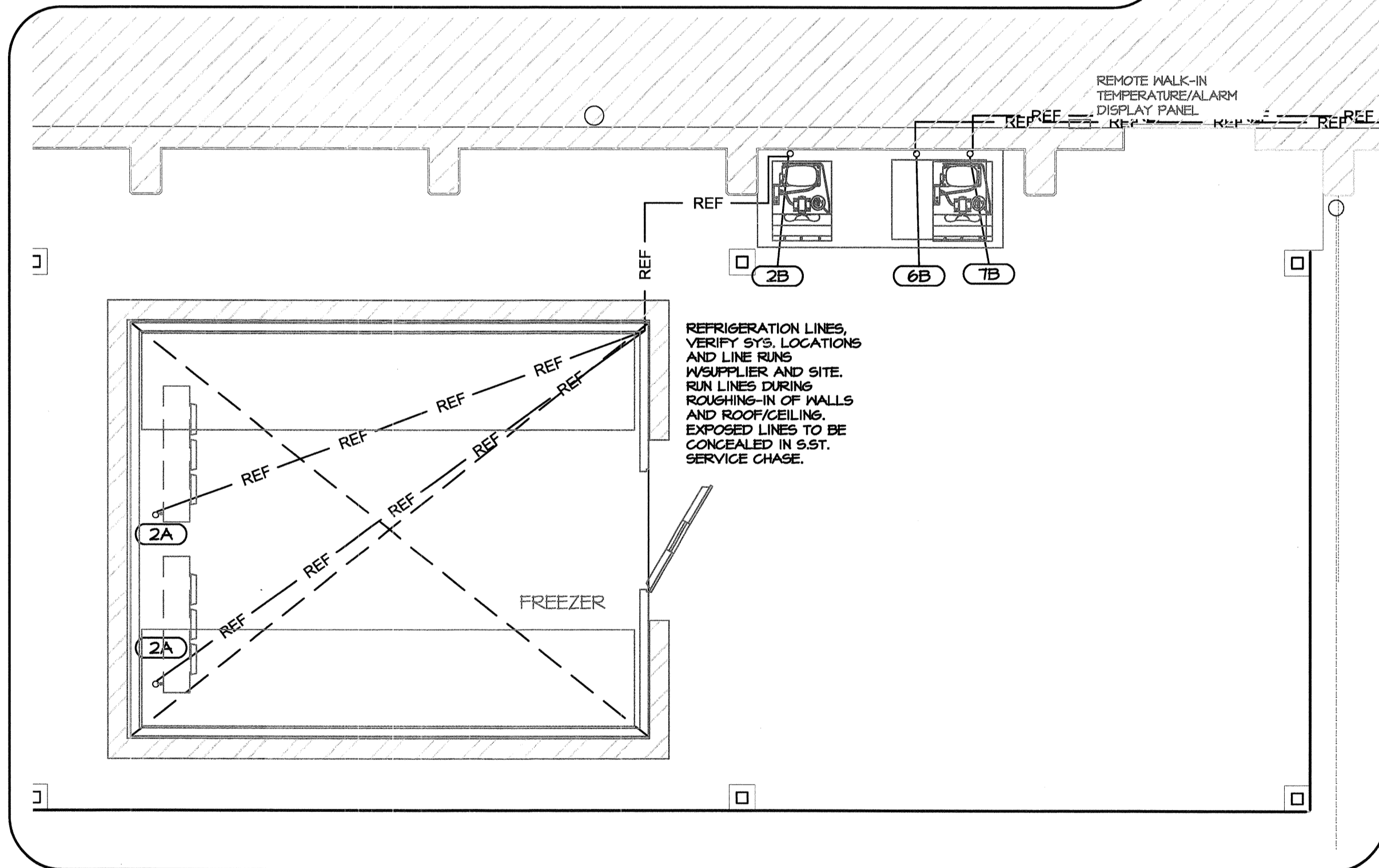
Drawing title/Titre du dessin

WALK-IN FREEZER REFRIGERATION SCHEMATIC AND DEPRESSION INFO.

Project No./No. du projet	Sheet/Fauille	Revision no./ La Révision no.
R.077707.001	K-102	3



- GENERAL NOTES**
- DIMENSIONS NOTED ARE FROM FINISH TO FINISH UNLESS OTHERWISE NOTED.
 - THE GENERAL CONTRACTOR (GC) IS TO COORDINATE SCHEDULING, ROUGHING-IN DIMENSIONS AND CONSTRUCTION DETAILS WITH THE FOODSERVICE EQUIPMENT CONTRACTOR (FEC) TO ENSURE THE PROPER INSTALLATION OF THE FOODSERVICE EQUIPMENT.
 - FLOOR DEPRESSIONS BY GC (REFER TO DETAILS).
 - GC TO PROVIDE CODE REQUIRED WATER TIGHT, RUST PROOF COVER/SEAL AT ALL SERVICE SLEEVES AFTER SERVICES INSTALLED.
 - GC TO SUPPLY AND INSTALL INSULATED FLOOR FOR WALK-IN BOX AND DEPRESSION WHERE NOTED, REFER TO DETAIL. GC TO COORDINATE WITH FEC EXACTING CONDITIONS OF INSTALLATION OF WALK-IN WALLS. GC TO INFILL DEPRESSIONS AS REQUIRED.
 - FEC TO ENSURE DIRECT CONTACT BETWEEN WALK-IN BOX WALL AND SCREEN/INSULATION. NOTIFY APPROPRIATE AUTHORITY OF ANY GAPS OR NON-LEVEL POINTS. DO NOT INSTALL WALLS IF ANY GAPS ARE PRESENT.
 - ENSURE LEVEL FLOOR/SCREED AT LOCATION OF WALK-IN
 - FEC TO VERIFY OVERALL HEIGHT OF WALK-IN WITH SITE CONDITIONS (STEEL CANOPY) - REFER TO SITE AND ARCHITECTURAL AND STRUCTURAL DRAWINGS IF CANOPY NOT CONSTRUCTED.



- GENERAL NOTES**
- REFER TO SITE FOR EXISTING CONDITIONS. EXISTING SERVICES TO BE REUSED WHERE POSSIBLE.
 - FEC/REFRIGERATION SUPPLIER TO FULLY REMOVE EXISTING REFRIGERATION SYSTEMS AND COMPONENTS AS REQUIRED FOR INSTALLATION OF NEW SYSTEMS AND COMPONENTS FOR EXISTING COOLER 112 AND FREEZER 113.
 - THE GENERAL CONTRACTOR (GC) IS TO COORDINATE SCHEDULING, ROUGHING-IN DIMENSIONS AND CONSTRUCTION DETAILS WITH THE FOODSERVICE EQUIPMENT CONTRACTOR (FEC) TO ENSURE THE PROPER INSTALLATION OF THE FOODSERVICE EQUIPMENT.
 - NO SERVICES/CONDUIT TO RUN IN WALK-IN COOLER/FREEZER WALLS. REFRIGERATION LINES FROM REMOTE SYSTEMS TO EVAPORATOR WITHIN INDIVIDUAL UNITS. CONFIRM LOCATION OF SYSTEMS.
 - CONFIRM ALL CONDUIT SIZES AND REFRIGERATION RUNS WITH APPLICABLE SYSTEM SUPPLIER. REFRIGERATION LINES IN 15MM ID CONDUIT AS REQUIRED. REFRIGERATION LINES/CONDUIT TO BE RUN DURING ROUGHING-IN OF WALLS AND CEILING.

LEGEND

REFRIGERATION SYSTEMS
— REF — REF — REF — REF —

CONFIRM LINE RUNS, SIZES AND LOCATIONS WITH FEC AND SYSTEM SUPPLIER. RUN LINES DURING ROUGHING-IN OF WALLS AND CEILING TO LOCATIONS NOTED.

LEGEND

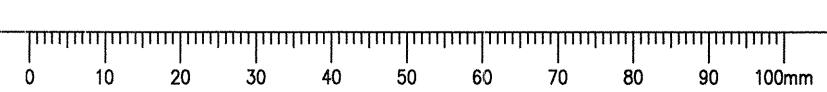
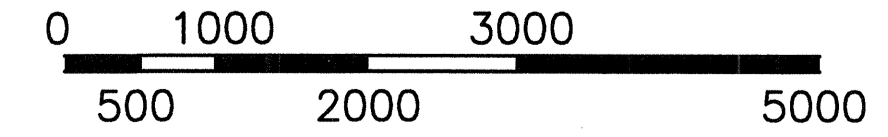
GC GENERAL CONTRACTOR
MC MECHANICAL CONTRACTOR
PC PLUMBING CONTRACTOR
EC ELECTRICAL CONTRACTOR
FEC FOODSERVICE EQUIPMENT CONTRACTOR

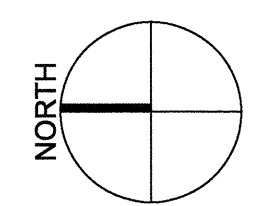
NOTE
THIS DRAWING DENOTES REQUIRED WORK BY THE REFRIGERATION CONTRACTOR AND GENERAL CONTRACTOR (GC) FOR THE INSTALLATION OF THE FOODSERVICE EQUIPMENT.
SYMBOLS ON THIS DRAWING INDICATE APPROXIMATE SERVICE LOCATIONS. THIS DRAWING IS NOT TO BE USED FOR ROUGH-IN LOCATIONS. REFER TO THE FOODSERVICE EQUIPMENT CONTRACTORS (FEC) DRAWINGS.
THIS DRAWING IS FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE GC & FEC TO VERIFY ALL DIMENSIONS.
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE APPLICABLE ELECTRICAL AND MECHANICAL DRAWINGS.

THIS DRAWING IS INTENDED FOR INFORMATION PURPOSES ONLY FOR USE BY THE ARCHITECT AND ENGINEERS TO PREPARE THEIR DOCUMENTS. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES.

CONTRACTORS ARE TO REFER TO THE FOODSERVICE EQUIPMENT CONTRACTORS DOCUMENTATION, SHOP DRAWINGS FOR UPDATED INFORMATION PER THE SUPPLIED EQUIPMENT.

FOODSERVICE EQUIPMENT CONTRACTOR TO ENSURE ALL FOODSERVICE EQUIPMENT IS INSTALLED TO CURRENT CODES AND PER AUTHORITY HAVING JURISDICTION.





3	ISSUED FOR TENDER	14.12.15
2	99% CONSTRUCTION DOCUMENT REVIEW	27.11.15
Revision/	Description/Description	Date/Date

CORRECTIONAL SERVICE CANADA

Project title/Titre du projet

ADDITION OF FREEZER AT MATSQUI INSTITUTION

MATSQUI INSTITUTION
33344 KING ROAD
ABBOTSFORD, B.C.

Consultant Signature Box Only

Designed by/Concept par
LB

Drawn by/Dessiné par
LB / NOVEMBER 23, 2015

PWGS Project Manager/Administrateur de Projets TPSSG
TONY TANG

PWGS, Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architectural et de génie, TPSSG
PREETIPAL PAUL

Drawing title/Titre du dessin

WALK-IN FREEZER ELECTRICAL AND MECHANICAL CONNECTION POINTS

Project No./No. du projet
R.077707.001

Sheet/Feuille
K-103

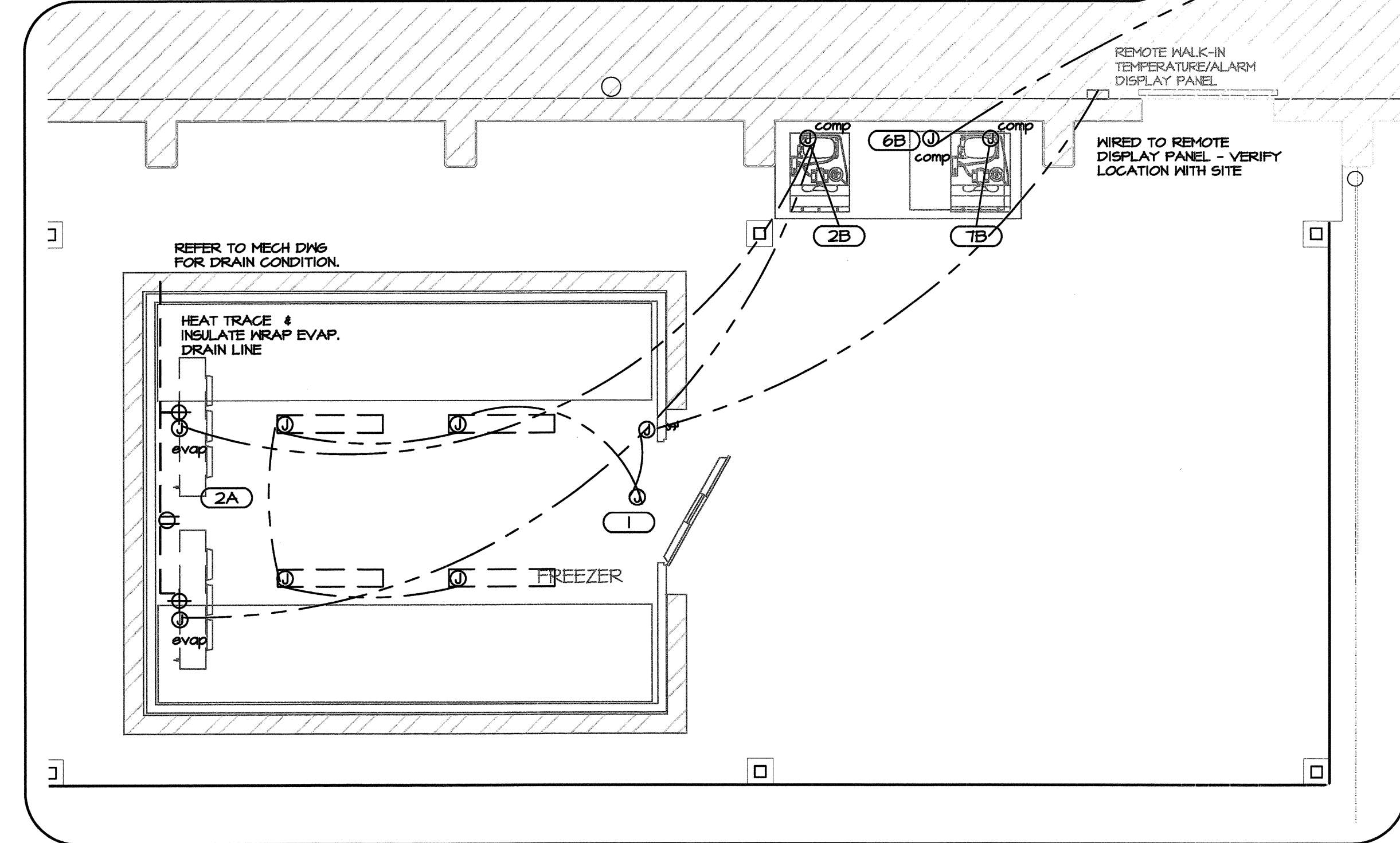
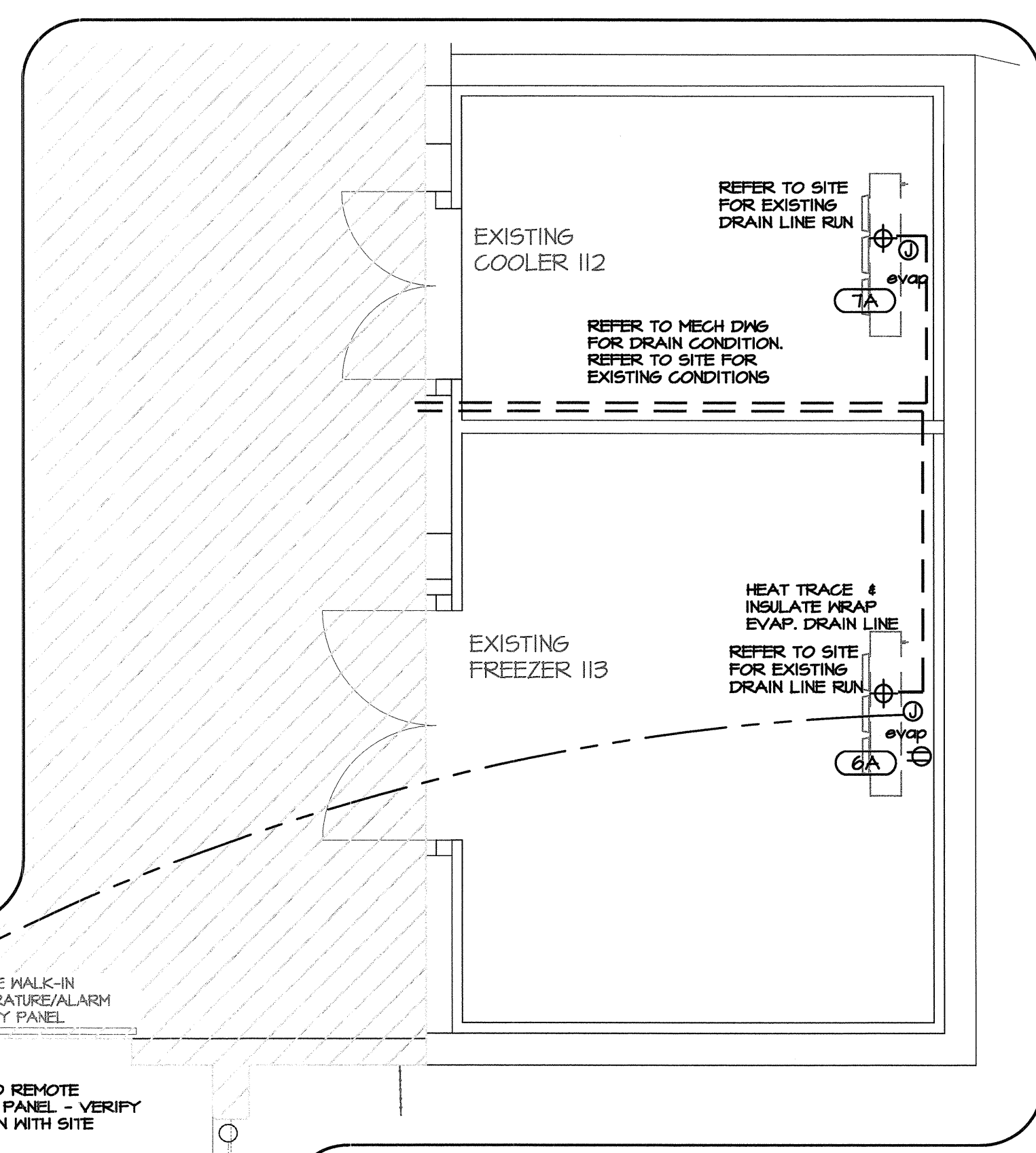
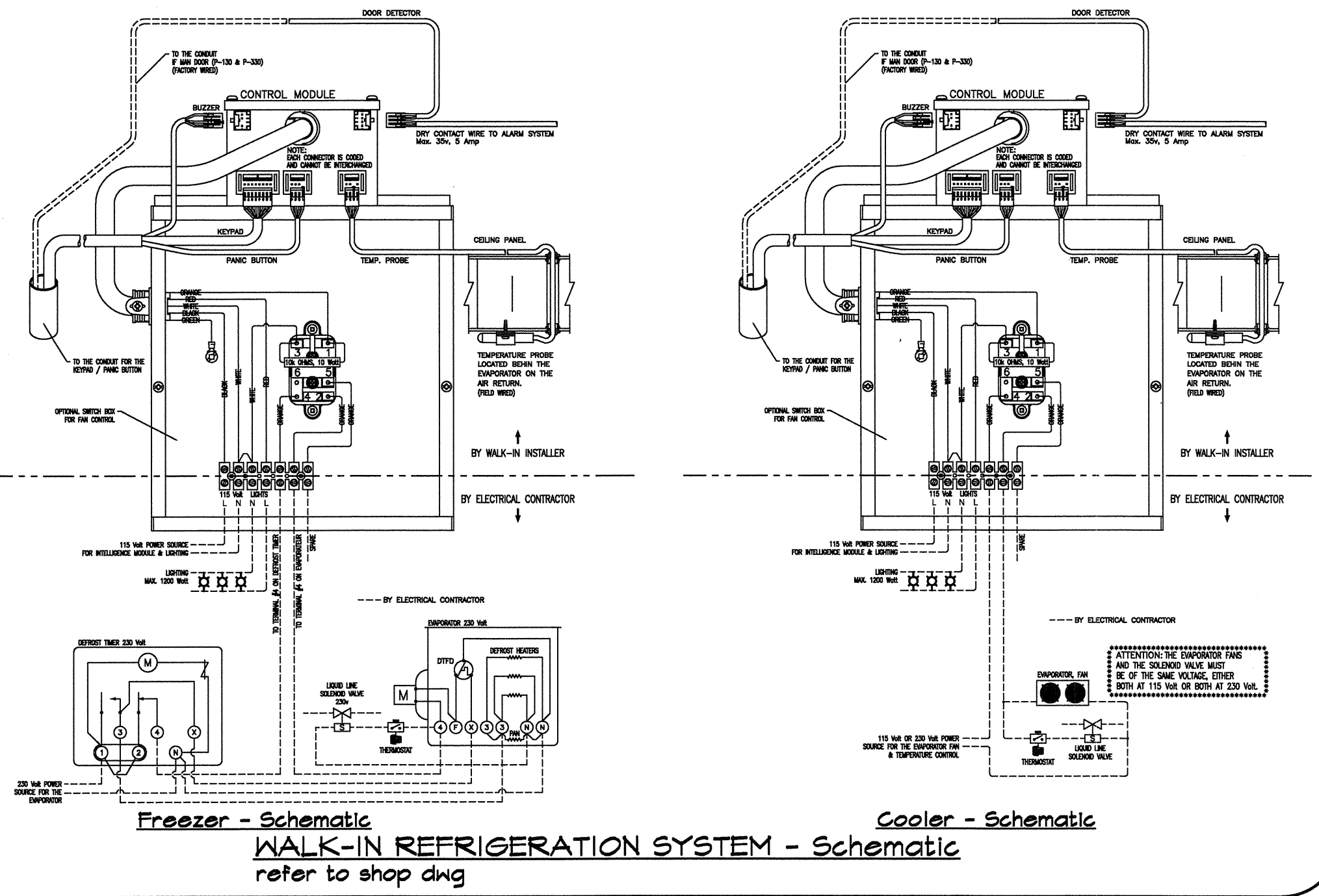
Revision no./
La Révision no.
3

ELECTRICAL GENERAL NOTES

- REFER TO SITE FOR EXISTING CONDITIONS. UTILIZE EXISTING SERVICES WHERE POSSIBLE.
- EQUIPMENT HAS BEEN DESIGNED AND SPECIFIED FOR 120/208V, 3 PHASE, 4 WIRE, 60HZ ELECTRICAL SYSTEM.
- EC TO PROVIDE POWER SUPPLY, INCLUDING WIRING AND CONDUIT WITH ADEQUATE BREAKER PROTECTION, FOR SERVICE LOADS INDICATED ON THE LOAD DATA SCHEDULE TO THE CONNECTION POINTS INDICATED BY SYMBOLS, MAKE FINAL CONNECTIONS AND INTERCONNECTIONS AS INDICATED AND TO COORDINATE WITH THE FEC FOR THE START-UP AND TESTING OF THE FOODSERVICE EQUIPMENT.
- EC TO REFER TO APPROVED SHOP DRAWINGS FOR SUPPLEMENTAL CONNECTIONS, INSTALLATION REQUIREMENTS AND INTERCONNECTIONS FOR EQUIPMENT.
- EC TO FURNISH AND INSTALL ALL JUNCTION BOXES, RECEPTACLES, COVER PLATES, PULL BOXES, CONDUIT AND WIRING EXCEPT WHERE NOTED.
- EC IS RESPONSIBLE FOR THE CONNECTION/INSTALLATION OF DISCONNECT SWITCHES SUPPLIED BY THE FEC. IN ADDITION THE EC IS TO PROVIDE AND INSTALL ANY THERMAL AND/OR MAGNETIC OVERLOAD PROTECTORS AND DISCONNECT SWITCHES AS REQUIRED BY CODE NOT SUPPLIED BY THE FEC. EC TO VERIFY WITH THE FEC LOCATIONS TO ENSURE NO CONFLICT WITH EQUIPMENT.
- WALK-INS ARE FURNISHED BY THE FEC COMPLETE WITH THE FOLLOWING COMPONENTS; SPLICE BOXES, LIGHT FIXTURES, LAMPS, LIGHT SWITCHES, ALARMS AND DOOR HEATERS. EC TO INSTALL NOTED COMPONENTS AND TO FURNISH AND INSTALL INTERCONNECTING CONDUIT, WIRING SEAL-OFFS, SEALANT AND MAKE FINAL CONNECTIONS. EC TO SUPPLY, INSTALL AND COORDINATE WITH THE MC FOR HEAT TRACE & WRAP ON FREEZER EVAPORATOR WASTE LINE.
- AT WALK-INS, ALL CONDUIT IS TO RUN ON THE EXTERIOR CEILING OF THE APPLICABLE WALK-IN AND IS TO PENETRATE THE CEILING AT A POINT WHERE THE CONDUIT CAN DROP DIRECTLY TO THE POINT OF CONNECTION. DO NOT RUN SERVICES IN WALK-IN COOLER/FREEZER WALLS OR ON INTERIOR SURFACES.

MECHANICAL GENERAL NOTES

- REFER TO SITE FOR EXISTING CONDITIONS. REUSE EXISTING SERVICES WHERE POSSIBLE.
- MC/PC TO REFER TO APPROVED SHOP DRAWINGS FOR SUPPLEMENTAL CONNECTIONS AND INSTALLATION REQUIREMENTS FOR EQUIPMENT.
- MC/PC TO VERIFY ALL SERVICE REQUIREMENTS FOR OWNER, OPERATOR, ARCHITECT OR SURVEYOR SUPPLIED EQUIPMENT. SERVICES NOTED ARE MINIMUM REQUIREMENTS ONLY AND MUST BE VERIFIED.
- EVAPORATOR DRAIN LINE 1" TRAPS TO BE INSTALLED OUTSIDE WALK-IN BOX



MECHANICAL LEGEND

- HOT WATER
- COLD WATER
- ⊕ WASTE
- ⊕ FLOOR DRAIN
- ⊕ FUNNEL FLOOR DRAIN
- ⊕ HUB DRAIN

ELECTRICAL LEGEND

- ⊕ DUPLEX RECEPTACLE
- ⊕ SINGLE RECEPTACLE
- ⊕ SPECIAL RECEPTACLE
- ⊕ JUNCTION BOX
- ⊕ SWITCH
- ▲ TELEPHONE

ELECTRICAL & MECHANICAL CONNECTION POINTS SCALE 1:50

EQUIPMENT LIST				ELECTRICAL SERVICES							MECHANICAL SERVICES					Rev.	
No.	Description	Qty.	Eq. Sup.	Load	120	208	Ph	Jnc	Rec	Ht	Remarks	Water	Com	Waste	Com	Remarks	
1	WIN FREEZER TEMPERATURE ALARM	1	FEC	6.2A	X					2335	LIGHTS, 560W						
		1	FEC	2A	X					1525	INTERWIRE WITH REMOTE DISPLAY PANEL IN OFFICE INTERWIRE W/CONTROL MODULE (EMERG. SERVICE)						
2	REFRIG SYSTEM - FREEZER																
2A	EVAPORATOR	1	FEC	14.8A		X		X		2060	(EMERG. SERVICE)			14	X		10-Dec
	EVAPORATOR	1	FEC	14.8A		X		X		2060	(EMERG. SERVICE)			14	X		10-Dec
	HEATER CABLE	1	FEC	1200W		X		X		2060	(EMERG. SERVICE)						
2B	COMPRESSOR	1	FEC	6HP		X		3	X	1220	REMOTE (VERIFY) AIR COOLED (EMERG. SERVICE)						
3	RACKING	2	FEC														
4	COMPRESSOR STAND	1	FEC														
5	spare																
6	REPLACEMENT REF SYS - FREEZER																
6A	EVAPORATOR	1	FEC	19.3A		X		X		2060	(EMERG. SERVICE)			14	FFD	USES EXISTING	
	HEATER CABLE	1	FEC	1200W		X		X		2060	(EMERG. SERVICE)						
6B	COMPRESSOR	1	FEC	3.5HP		X		3	X	1220	REMOTE (VERIFY) AIR COOLED (EMERG. SERVICE)						
7	REPLACEMENT REF SYS - COOLER																
7A	EVAPORATOR	1	FEC	3A		X		X		2060	(EMERG. SERVICE)			14	FFD	USES EXISTING	
7B	COMPRESSOR	1	FEC	2HP		X		3	X	1220	REMOTE (VERIFY) AIR COOLED (EMERG. SERVICE)						
	ELEC. DISCONN. SNT	1	OT								AS REQ'D BY EC						

- #### SCHEDULE NOTES
- SERVICES NOTED DENOTE LOADS FOR EQUIPMENT SPECIFIED. APPLICABLE TRADES TO REFER TO FEC SUPPLIED SHOP DRAWINGS AND BROCHURES FOR ACCURATE SERVICE INFORMATION AND CONNECTION POINTS.
 - REFER TO ENGINEERS DRAWINGS FOR SUPPLY SERVICES, GREASE INTERCEPTOR, ETC.
 - HEIGHTS NOTED ARE CONNECTION HEIGHTS NOT ROUGH-IN HEIGHTS, REFER TO FEC DNG FOR ROUGH-IN INFO.
 - EQ. SUPPLIER REFERS TO SUPPLIER OF EQUIPMENT, APPLICABLE TRADES (EC/MP/PC) ARE RESPONSIBLE FOR SERVICE CONNECTIONS
- FEC - FOODSERVICE EQ. CONTR.
OT - OTHERS
OP - OPERATOR
FUT - FUTURE
W - WALL MOUNTED REC. BY ELECTRICAL CONTRACTOR
F - FIXTURE MOUNTED REC. BOX AND COVER

NOTE
THIS DRAWING DENOTES MECHANICAL CONTRACT (MC) & ELECTRICAL CONTRACT (EC) WORK REQUIRED FOR THE INSTALLATION OF THE FOODSERVICE EQUIPMENT. SYMBOLS ON THIS DRAWING INDICATE APPROXIMATE SERVICE CONNECTION POINTS ON THE EQUIPMENT. THIS DRAWING IS NOT TO BE USED FOR ROUGH-IN LOCATIONS. REFER TO THE FOODSERVICE EQUIPMENT CONTRACTORS (FEC) DRAWINGS. SERVICES ARE TO BE CONCEALED IN WALLS WHERE POSSIBLE.

THIS DRAWING IS FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR & FEC TO VERIFY ALL DIMENSIONS.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER APPLICABLE DRAWINGS.

REFER TO APPLICABLE DRAWING FOR EQUIPMENT SERVICES.

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