

EXTERIOR WALL TYPE SCHEDULE	
EW1	TYP. METAL CLADDING WALL - METAL CLADDING (CW 2 COMPONENTS THERMALLY BROKEN Z-GIRT, PROFILE REFER ELEVATION) - 25 MM AIR SPACE - 50 SEMI RIGID INSULATION (R8) - A/W BARRIER - 240 THK CONCRETE MASONRY BLOCK
EW2	TYP. BRICK VENEER WALL - 80MM THK BRICK VENEER - 25 MM AIR SPACE - 50 SEMI RIGID INSULATION (R8) - A/W BARRIER - 240 THK CONCRETE MASONRY BLOCK
EW3	TYP. BELOW GRADE WALL - DRAINAGE MAT - 50 MM THK RIGID INSULATION - WATER PROOFING MEMBRANE - CONCRETE WALL

INTERIOR WALL TYPE SCHEDULE	
W1	TYP. INTERIOR WALL - 150 THK CONCRETE MASONRY BLOCK (PAINTED)
W2	TYP. FURRING (1HR FRR) - 12 THK GWB - 92 STL STUD @ 400 O.C. - EX. MASONRY OR CONCRETE WALL
W3	TYP. EXPOSED CONCRETE WALL - REFER TO STRUCTURAL DRAWINGS FOR WALL THICKNESS

ROOF TYPE SCHEDULE	
R1	TYP. FLAT ROOF - 2 PLY SBS ROOFING MEMBRANE - 1 LAYER PROTECTION BOARD - 75MM RIGID INSULATION (R15) - SELF-ADHESIVE VAPOUR RETARDANT MEMBRANE - 15.9MM EXT. GYPSUM ROOF BOARD - ROOF DECK ON ROOF STRUCTURE SLOPE TO DRAIN

FLOOR TYPE SCHEDULE	
F1	TYP. RAFT SLAB - REINFORCED CONCRETE SLAB WITH SLOPED TO DRAIN - WATERPROOFING MEMBRANE - DRAINAGE MAT - 19 MM CLEAR CRUSH DRAIN ROCK 100 MM THK MINIMUM
F2	- REMOVABLE ALUMINIUM TRENCH COVER
F3	- REINFORCED CONCRETE SLAB



VIEW FROM SOUTH WEST



VIEW FROM NORTH WEST

BUILDING CODE ANALYSIS:

APPLICABLE CODE: NATIONAL BUILDING CODE 2010 PART 3  
 MAJOR OCCUPANCY: GROUP F2 (MEDIUM HAZARD INDUSTRIAL OCCUPANCY)  
 NO. OF STREETS FACING: ONE  
 BUILDING AREA: EXISTING PUMPHOUSE AND REPAIR GARAGE (CONSIDERED AS ONE BUILDING) = 796 SM APPROX. NEW PUMPHOUSE SUBSTATIONS = 131 SM TOTAL = 927 SM  
 BUILDING HEIGHT: 2 STOREYS  
 GRADE: 3.75 M  
 FIRST STOREY: MAIN FLOOR (4.5M)  
 PRINCIPAL ENTRANCE: WEST ENTRANCE  
 BUILDING CODE CLASSIFICATION: TABLE 3.2.2.71 ( GROUP F2 UP TO 2 STOREYS, NON-SPRINKLERED)  
 CONSTRUCTION TYPE: 45MIN FRR FOR COMBUSTIBLE OR 0 FRR FOR NON-COMBUSTIBLE FLOOR ASSEMBLY. LOADBEARING ELEMENTS SUPPORTING FLOOR TO HAVE SOME RATING, OR NON-COMBUSTIBLE  
 SPRINKLERS: NOT PROVIDED  
 FIRE SEPARATION: 1HR FRR BETWEEN NEW SOUTH SIDE SUBSTATION AND EXISTING SUBSTATION  
 SPATIAL SEPARATION CALCULATION: T.B.D.  
 MEANS OF EGRESS ON 2/F: T.B.D.  
 PLUMBING FIXTURE CALCULATION: N/A  
 ACCESSIBLE ENTRANCES: N/A - BUILDING IS NOT EXPECTED TO BE REGULARLY OCCUPIED. MAINTENANCE PERSONNEL ARE ABLED PERSONS

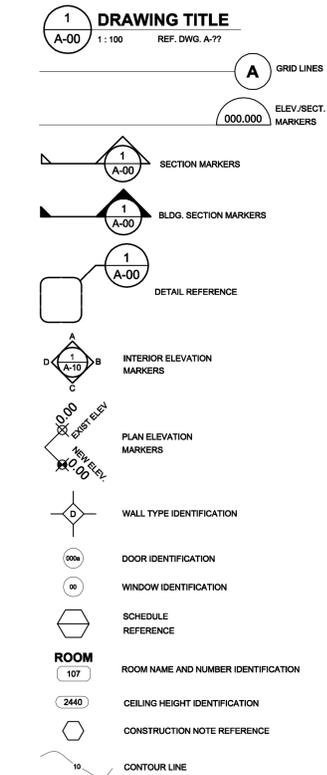
GENERAL DEMOLITION NOTES

1. ARCHITECTURAL DRAWING ONLY SHOWS THE GENERAL SCOPE OF DEMOLITION. CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING AND CARRYING OUT ALL NECESSARY DEMOLITION NOT SHOWN IN ORDER TO CLEAR UP THE PROJECT SITE READY FOR NEW BUILDING & NEW SITE IMPROVEMENT WORK.
2. DEMOLISH ALL FOOTING, SLAB ON GRADE, WALLS, ELECTRICAL & MECHANICAL FIXTURES & OTHER ARCHITECTURAL FIXTURES ASSOCIATED WITH EXISTING BUILDINGS.
3. DISCONNECT, CAP OFF OR DIVERT ALL EXISTING UTILITY SERVICES ASSOCIATED WITH THE EX. BUILDINGS INCLUDING GAS, WATER, SANITARY, STORM AND ELECTRICAL SERVICES. ALSO REFER TO MECHANICAL, ELECTRICAL & CIVIL DRAWINGS FOR SCOPE OF WORK.
4. REFER TO SPECIFICATION FOR CONTAMINATED MATERIAL DISPOSAL PROTOCOL.
5. SELLING OF ANY MATERIALS ON SITE IS NOT PERMITTED.
6. MAKE GOOD DAMAGED AREA AND FIXTURES WHICH ARE TO BE RETAINED AS SHOWN IN DRAWING.
7. COMPLY WITH ALL BYLAWS AND ACQUIRE ALL NECESSARY PERMITS.
8. COMPLY WITH ALL WORKER'S COMPENSATION BOARD OF BC. ACCIDENT PREVENTION REGULATIONS.
9. CONTRACTOR TO REMOVE ALL EXISTING LANDSCAPE AND PAVING ON SITE BUT NOT LIMITING TO THOSE SHOWN ON DRAWINGS TO PREPARE THE SITE FOR NEW SITE WORK.
10. REFER TO HAZMAT REPORT & ENVIRONMENTAL REPORT.

GENERAL CONSTRUCTION NOTES

1. UNLESS NOTED ON DRAWINGS, TYPICAL INTERIOR WALL WITHOUT WALL TAG TO BE TYPE W1. TYPICAL EXTERIOR WALL WITHOUT WALL TAG TO BE TYPE EW 2.
2. ALL INTERIOR PARTITIONS TO BE CONSTRUCTED TO UNDERSIDE OF STRUCTURAL CEILING U.N.O.
3. ALL FIRE SEPARATION TO BE CONSTRUCTED TO THE U/S OF STRUCTURAL DECK AND/OR TERMINATE AT AN EXTERIOR WALL.
4. PROVIDE FIRE STOPPING TO ALL ELECTRICAL, MECHANICAL, AND PLUMBING PENETRATIONS THROUGH THE FIRE SEPARATION FROM PUMPHOUSE SUBSTATION TO EXISTING PUMPHOUSE.
5. WALL TYPES ARE TO BE CONTINUOUS ABOVE & BELOW WINDOWS AND DOORS U.N.O.
6. FLOORING IN CORRIDORS OR HALLWAY EXTENDS TO THE ROOM SIDE OF DOOR FRAME.
7. ALL EXTERIOR STEEL FABRICATION EXPOSED TO VIEW TO BE HOT-DIPPED GALVANIZED.
8. ALL EXTERIOR CONCRETE EXPOSED TO VIEW TO BE ARCHITECTURAL CONCRETE U.N.O.
9. PROVIDE 150 HIGH CONCRETE HOUSE KEEPING PAD TO ALL FLOOR MOUNTED EQUIPMENT. (COORDINATE WITH ELECTRICAL)

ARCHITECTURAL SYMBOLS



Revision/Revisión	Description/Description	Date/Date
5	ISSUED FOR TENDER	20160128
4	ISSUED FOR 95% CD REVIEW	20160506
3	ISSUED FOR 85% CD REVIEW	20151125
2	ISSUED FOR 35% CD REVIEW	20150906
1	ISSUED FOR DESIGN DEVELOPMENT	20150915

Client/client  
**ESQUIMALT GRAVING DOCK**  
 825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1

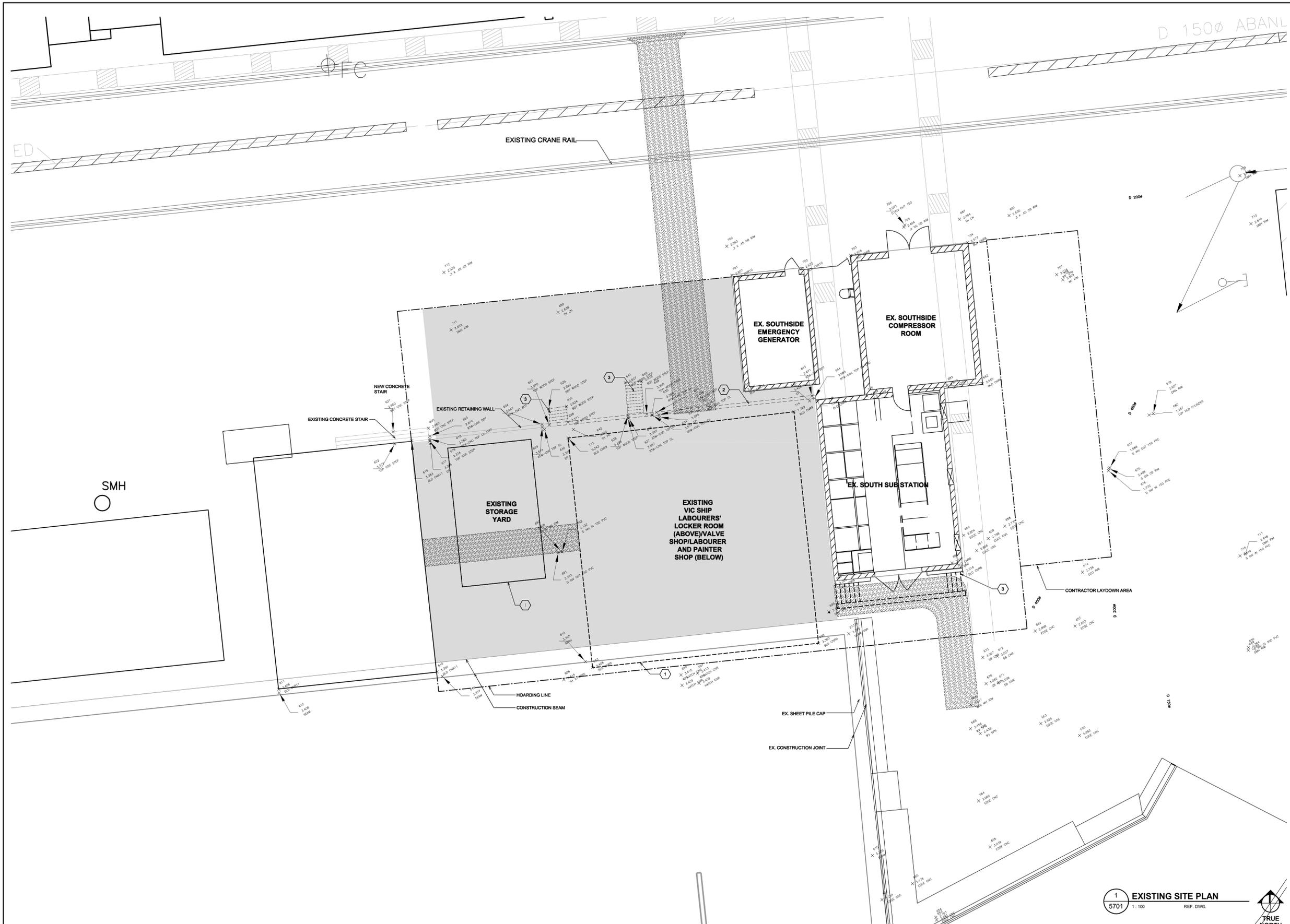
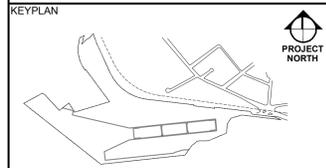
Project title/Titre du projet  
**825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

Consultant Signature Box Only  
 Designed by/Concept par T.Y.  
 Drawn by/Dessiné par S.V.  
 PWGSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**  
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**Preetipal Paul**

Drawing title/Titre du dessin  
**PROJECT DATA**

Project No./No. du projet	Sheet/feuille	Revision no./Lo Révision no.
<b>R.062548.002</b>	<b>5700</b>	<b>5</b>





Revision/Revisión	Description/Description	Date/Date
5	ISSUED FOR TENDER	2016/01/20
4	ISSUED FOR 90% CD REVIEW	2016/01/08
3	ISSUED FOR 80% CD REVIEW	2015/11/20
2	ISSUED FOR 30% CD REVIEW	2015/10/28
1	ISSUED FOR DESIGN DEVELOPMENT	2015/09/15

Client/client  
**ESQUIMALT GRAVING DOCK**  
 825 ADMIRALS ROAD  
 VICTORIA, BC, V9A 2P1  
 Project title/Titre du projet:  
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 ESQUIMALT GRAVING DOCK  
 ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION  
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**Preetpal Paul**  
 Drawing title/Titre du dessin  
**EXISTING SITE PLAN**

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
<b>R.062548.002</b>	<b>5701</b>	<b>5</b>

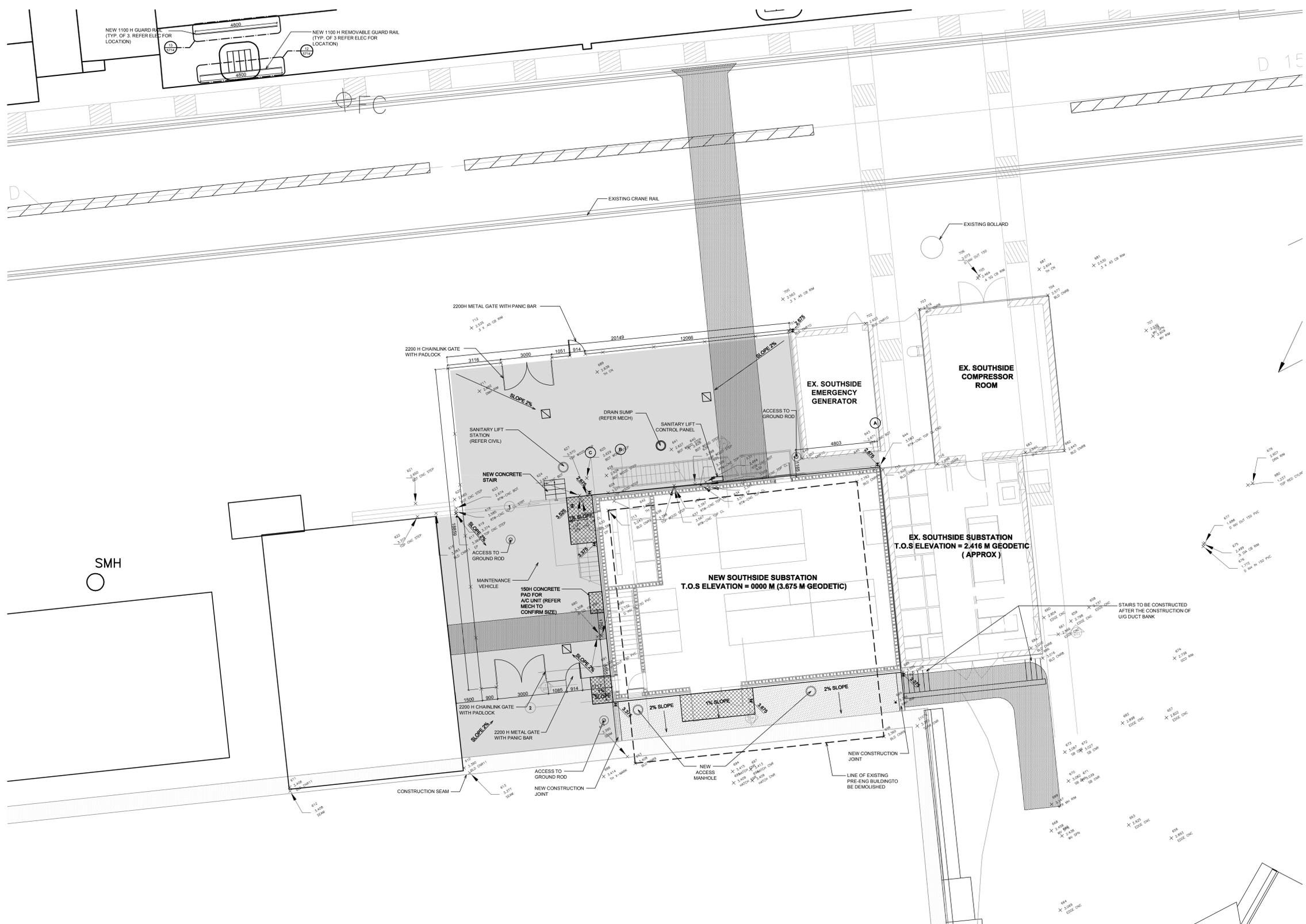
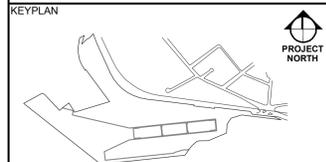
**1** EXISTING SITE PLAN  
 5701 1:100 REF. DWG.

- DEMOLITION LEGEND**
- 1 DEMOLISH EXISTING PRE-ENG BUILDING BY EGD (EXCEPT EX. CONC. SLAB AND FOUNDATION TO BE DEMOLISHED BY CONTRACTOR)
  - 2 EXISTING RETAINING WALL TO BE DEMOLISHED
  - 3 DEMOLISH EXISTING STAIR

- LEGEND**
- DEMOLISH EXISTING CONCRETE SLAB (COMPOSED OF APPROX. 65 THK ASPHALT PAVING ON 120 THK CONCRETE SLAB)
  - APPROX. EXTENT OF EXCAVATION FOR DUCT BANK CONSTRUCTION. ALSO REFER CIVIL & ELEC DRAWINGS.
  - HOARDING LINE

NOTE: CONTRACTOR TO ALLOW EGD MAINTENANCE PERSONNEL TO ACCESS THE EX. SOUTH SUBSIDE SUBSTATION IN CASE OF EMERGENCY





SMH

- LEGEND**
- NEW CONCRETE PAVING (REFER CIVIL AND STRU)
  - NEW CONCRETE PAD
  - APPROX. EXTENT OF BACKFILL AND NEW CONCRETE PAVING AFTER DUCT BANK CONSTRUCTION (ALSO REFER CIVIL & ELEC DRAWINGS)
  - NEW CONCRETE SLAB WITH TRAFFIC DECK MEMBRANE

1 NEW SITE PLAN  
5702 1:100 REF. DWG.



**NOTE:**  
ALL EQUIPMENT IN THE PUMPHOUSE MUST BE MAINTAINED OPERATIONAL DURING THE WHOLE CONSTRUCTION PERIOD. ALL CONSTRUCTION AREA MUST BE CONTAINED TO PREVENT DUST FROM SPREADING OUT.

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5	ISSUED FOR TENDER	2016/01/28
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2	ISSUED FOR 30% CD REVIEW	2015/10/28
1	ISSUED FOR DESIGN DEVELOPMENT	2015/09/15

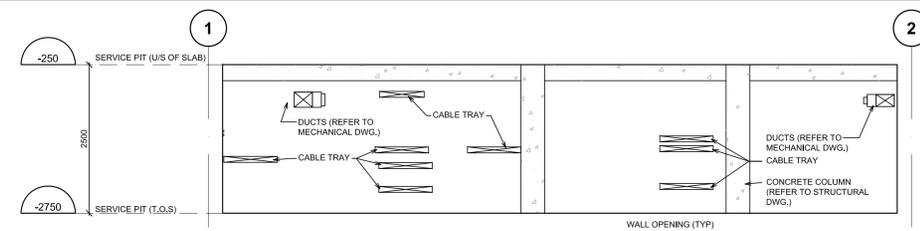
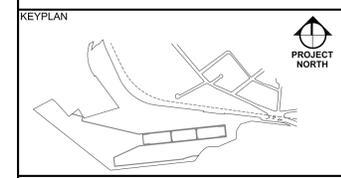
Client/client  
**ESQUIMALT GRAVING DOCK**  
**825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1**  
Project title/Titre du projet:  
**825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

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**Preetpal Paul**

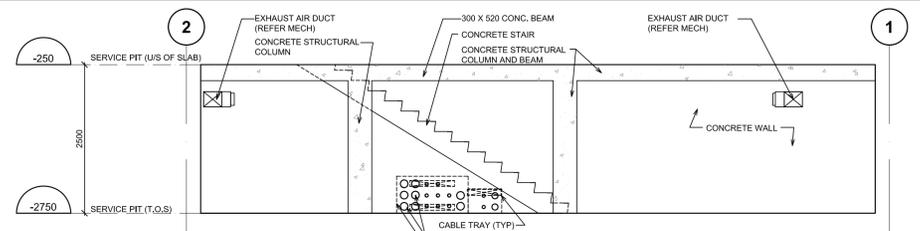
Drawing title/Titre du dessin  
**NEW SITE PLAN**

Project No./No. du projet	Sheet/Feuille	Revision no./No. Révision
R.062548.002	5702	5

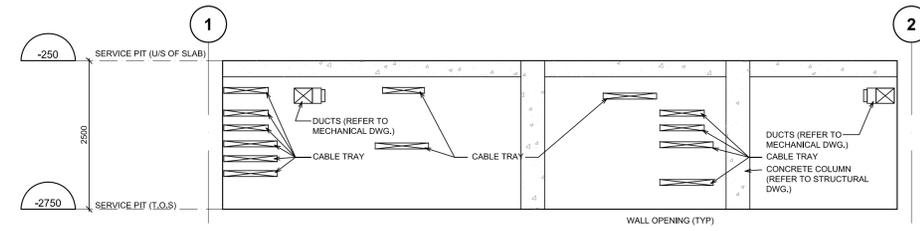




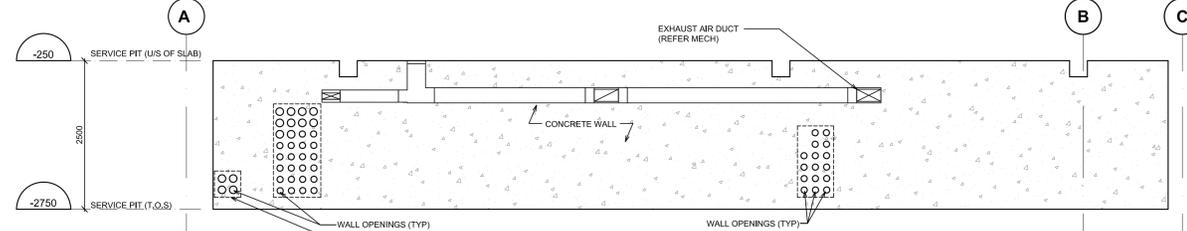
**8 INTERIOR ELEVATION**  
5703 1:50 REF. DWG. 5703



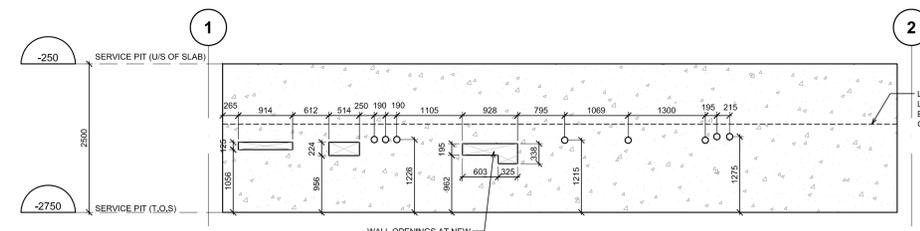
**4 WEST ELEVATION**  
5703 1:50 REF. DWG. 5703



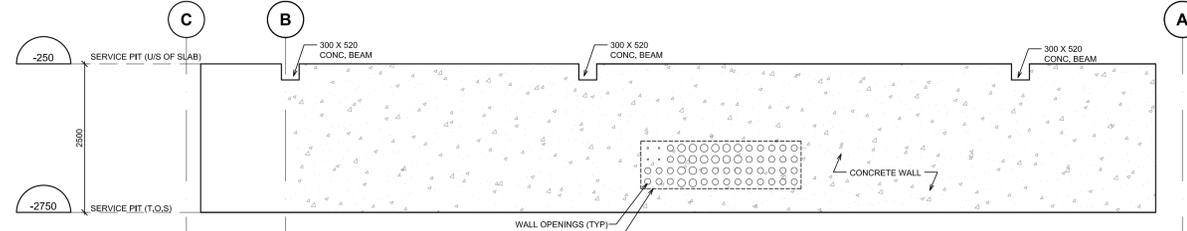
**7 INTERIOR ELEVATION**  
5703 1:50 REF. DWG. 5703



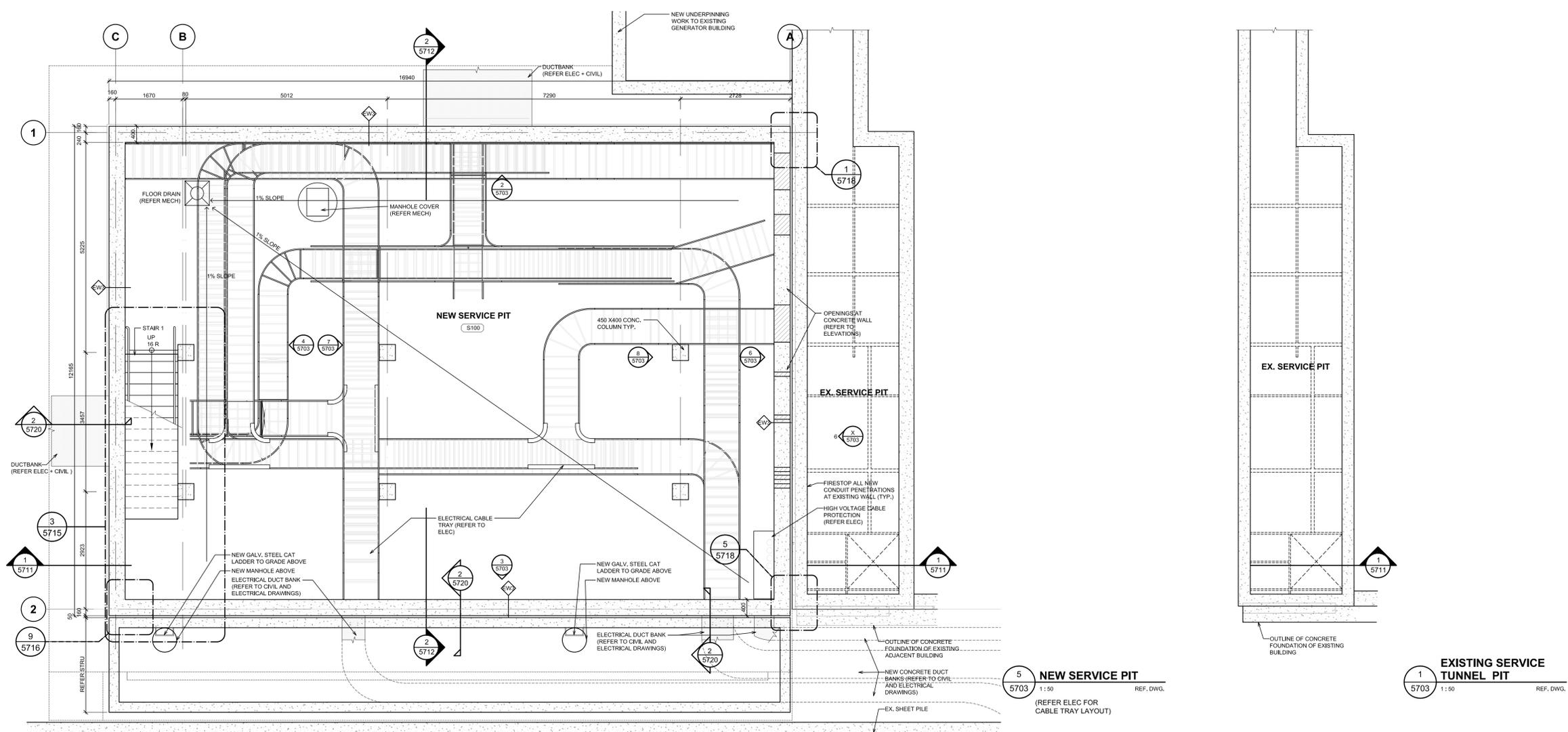
**3 SOUTH ELEVATION**  
5703 1:50 REF. DWG. 5703



**6 EAST ELEVATION**  
5703 1:50 REF. DWG. 5703



**2 NORTH ELEVATION**  
5703 1:50 REF. DWG. 5703



**5 NEW SERVICE PIT**  
5703 1:50 REF. DWG. (REFER ELEC FOR CABLE TRAY LAYOUT)

**1 EXISTING SERVICE TUNNEL PIT**  
5703 1:50 REF. DWG.

Revision/Revision	Description/Description	Date/Date
5	ISSUED FOR TENDER	2016/02/28
4	ISSUED FOR 90% CD REVIEW	2016/01/06
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**ESQUIMALT GRAVING DOCK**  
825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1

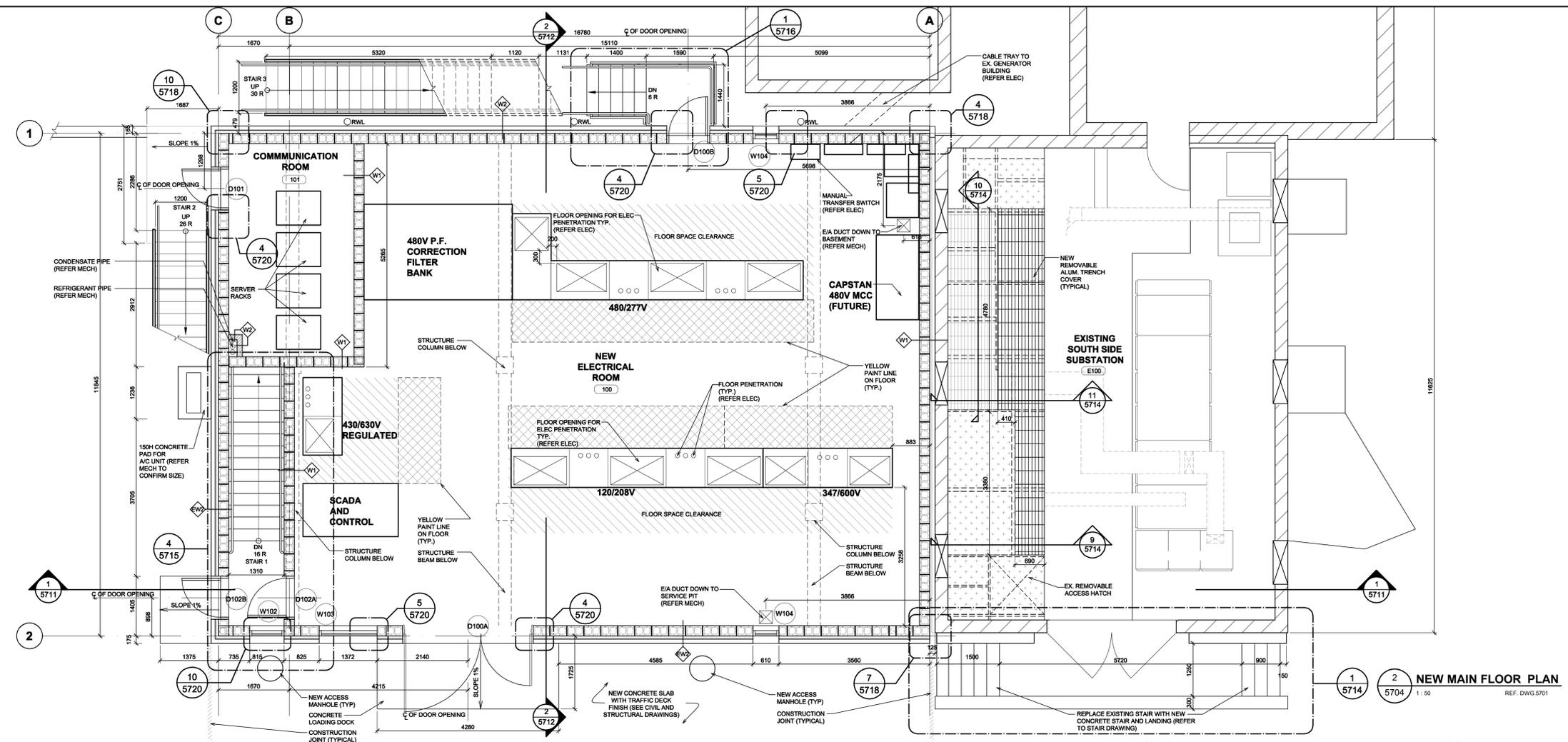
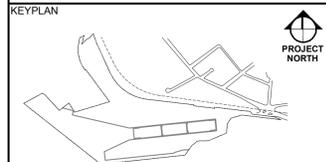
Project Title/Titre du projet  
**825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

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**Preetjpal Paul**

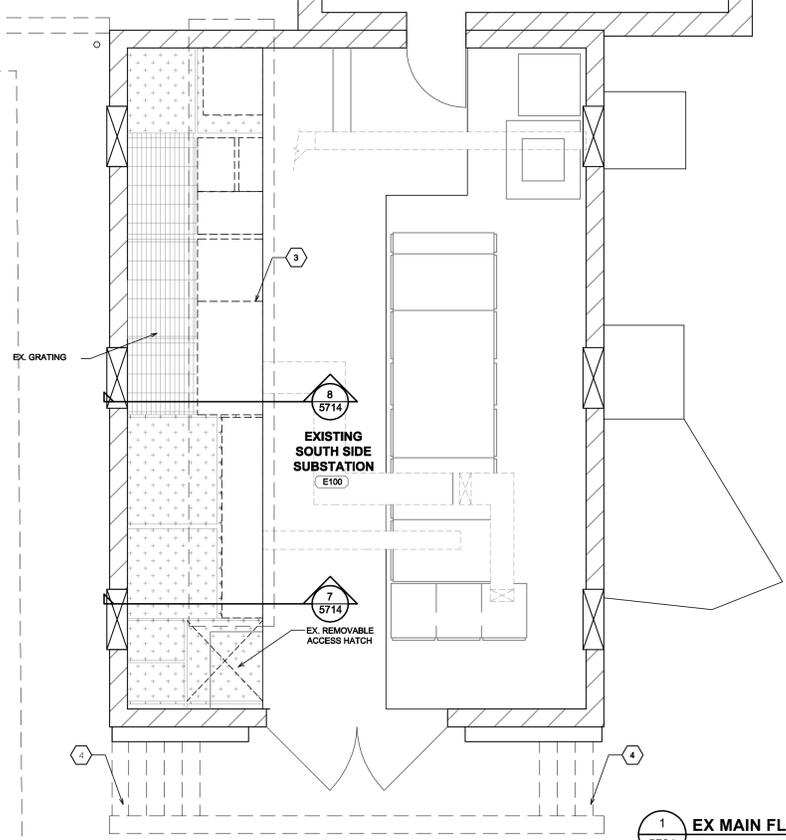
Drawing Title/Titre du dessin  
**SERVICE PIT PLAN**

Project No./No. du projet	Sheet/Feuille	Revision no./La Revision no.
R.062548.002	5703	5





**1 NEW MAIN FLOOR PLAN**  
1:50 REF. DWG. 5701



**1 EX MAIN FLOOR PLAN**  
1:50 REF. DWG. 5702

- LEGEND**
- 1 EXISTING PRE-ENG BUILDING WILL BE DEMOLISHED BY OTHERS (EXCEPT EX. CONC. SLAB AND FOUNDATION TO BE DEMOLISHED BY CONTRACTOR)
  - 2 EXISTING RETAINING WALL TO BE DEMOLISHED
  - 3 EXISTING SWITCH GEAR TO BE DEMOLISHED
  - 4 EXISTING STAIR TO BE DEMOLISHED AND REBUILD AFTER THE CONSTRUCTION OF UG DUCT BANK

- LEGEND**
- EXISTING OPERABLE FLOOR PANEL
  - EXISTING FIXED FLOOR PANEL
  - NEW REMOVABLE ALUM. TRENCH COVER

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5	ISSUED FOR TENDER	2016/01/28
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2	ISSUED FOR 30% CD REVIEW	2015/10/28
1	ISSUED FOR DESIGN DEVELOPMENT	2015/09/15

Client/client

**ESQUIMALT GRAVING DOCK**

825 ADMIRALS ROAD  
VICTORIA, BC, V9A 2P1

Project title/Titre du projet:  
**825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE**

**SOUTH SUBSTATION  
SWITCHGEAR  
REPLACEMENT PROJECT  
(SSSR)**

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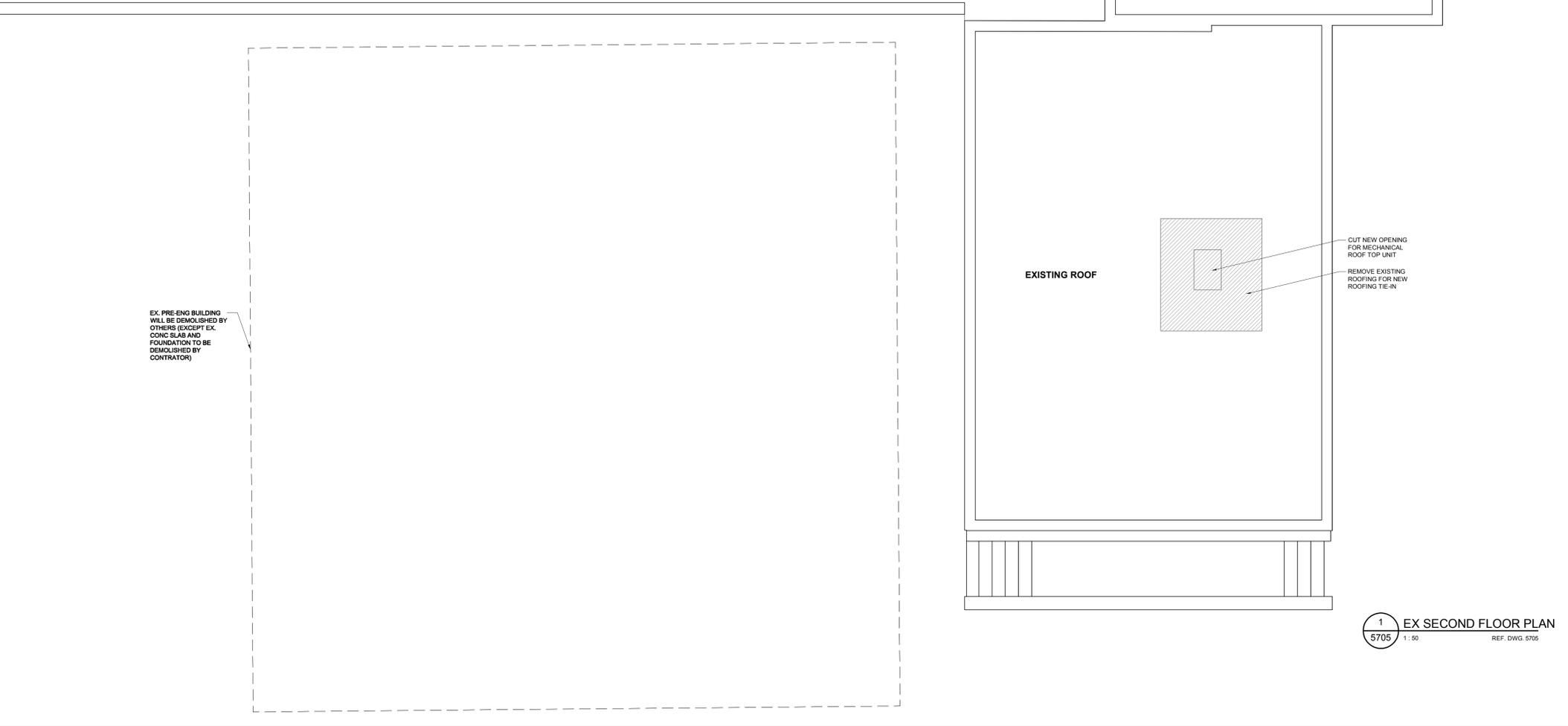
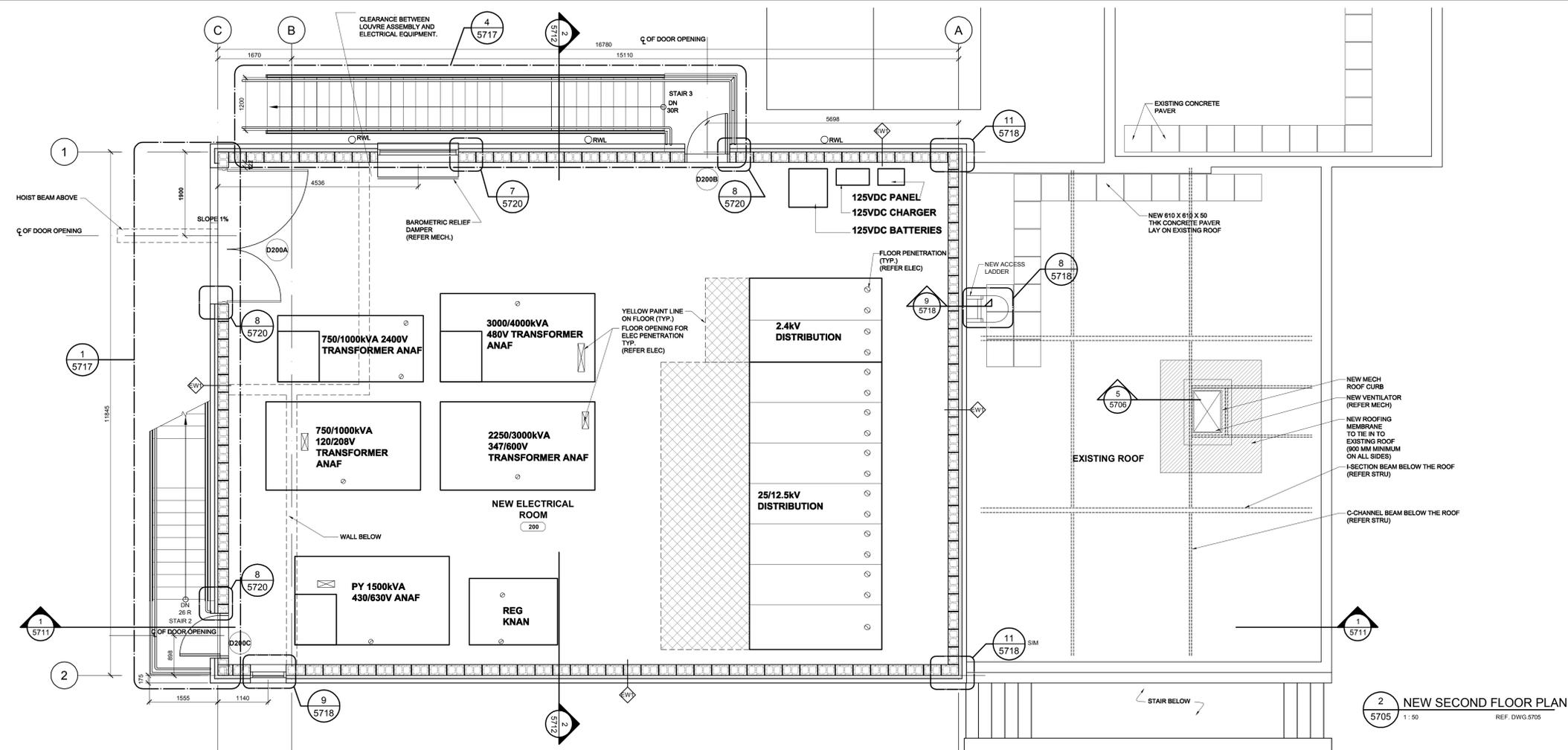
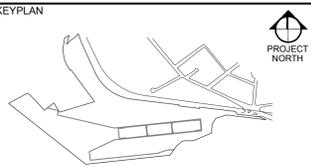
PWSSC Project Manager/Administrateur de Projets TPSGC  
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PWSSC, Regional Manager, Architectural and Engineering Services/  
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Drawing title/Titre du dessin  
**MAIN FLOOR PLAN**

Project No./No. du projet <b>R.062548.002</b>	Sheet/Feuille <b>5704</b>	Revision no./ La Révision no. <b>5</b>
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3	ISSUED FOR 66% CD REVIEW	2015/11/25
2	ISSUED FOR 33% CD REVIEW	2015/10/28
1	ISSUED FOR DESIGN DEVELOPMENT	2015/09/15

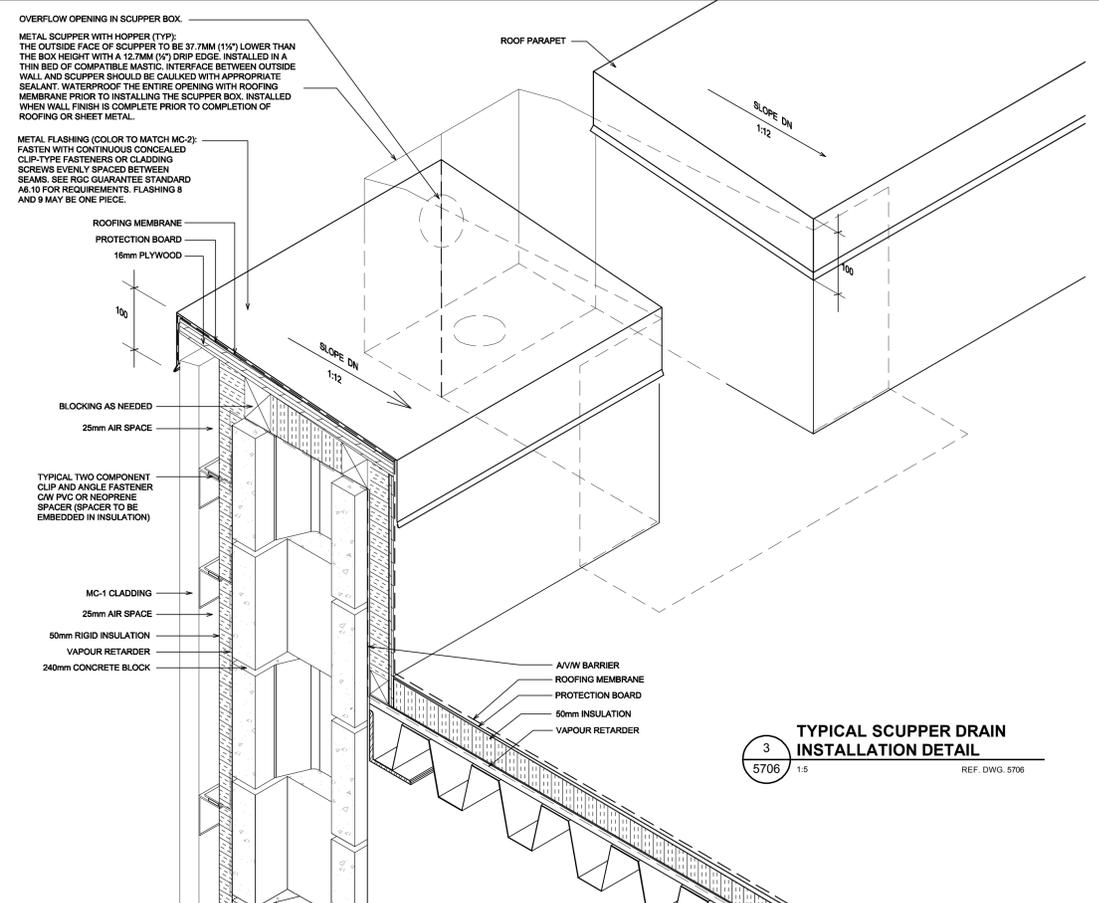
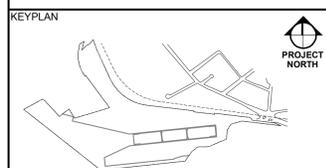
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**ESQUIMALT GRAVING DOCK**  
 825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1  
 Project title/Titre du projet:  
**825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION REPLACEMENT PROJECT (SSSR)**

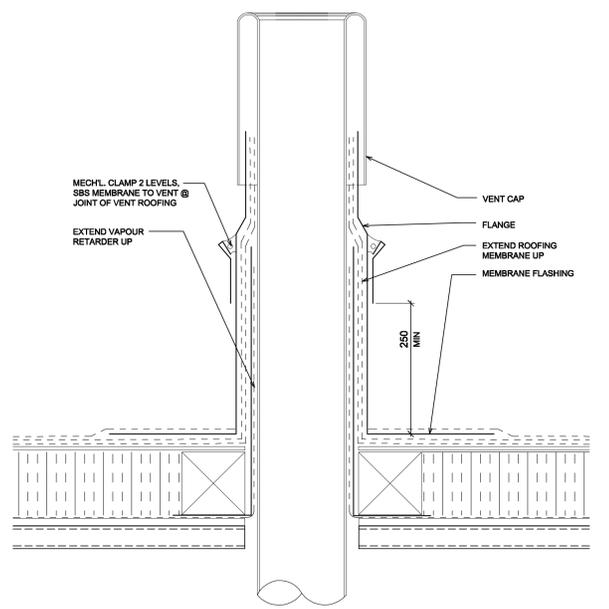
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**Preetpal Paul**

Drawing title/Titre du dessin  
**SECOND FLOOR PLAN**  
 Project No./No. du projet  
**R.062548.002**  
 Sheet/Feuille  
**5705**  
 Revision no./No. de Révision  
**5**

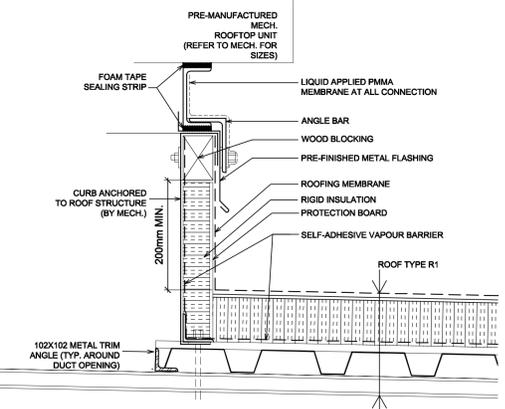




**3 TYPICAL SCUPPER DRAIN INSTALLATION DETAIL**  
5706 1:5 REF. DWG. 5706

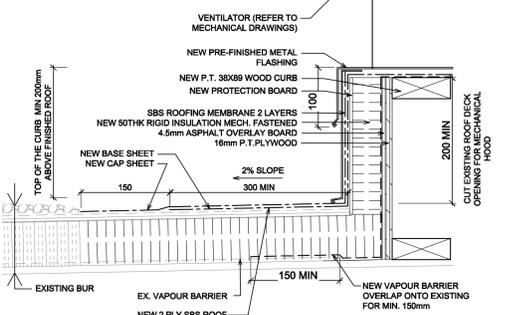


**2 TYPICAL VENT STACK THROUGH ROOF SECTION DETAIL**  
5706 1:5 REF. DWG. 5706

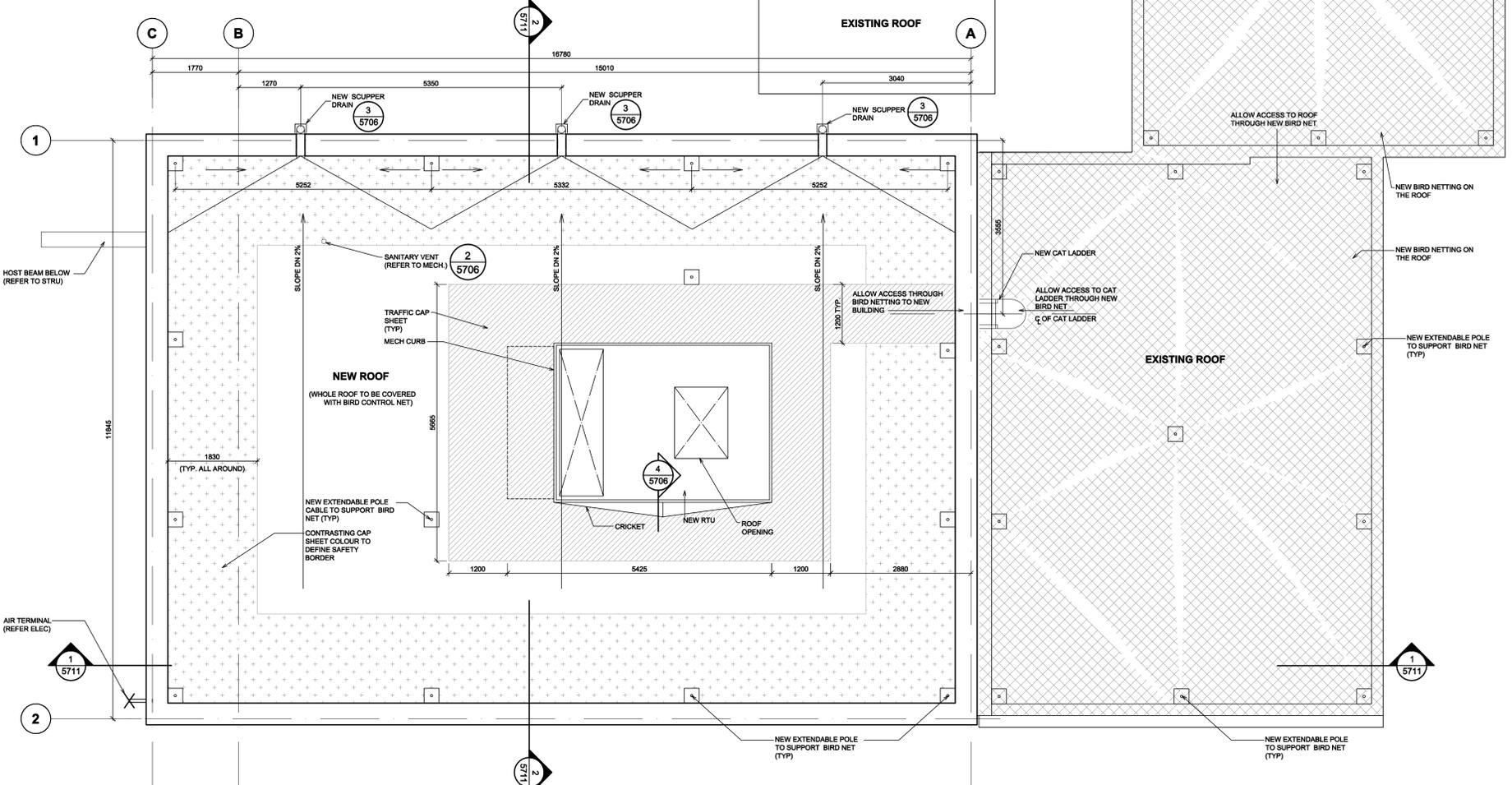


**4 TYPICAL ROOF TOP UNIT CURB SECTION DETAIL**  
5706 1:5 REF. DWG. 5706

- CONSTRUCTION NOTES FOR MECHANICAL CURB INSTALLATION AND RE-ROOFING:**
1. CLEAN OFF ALL THE GRAVEL BALLAST FROM THE BUR 450 mm OUT FROM THE NEW CURB. ALL ROCKS TO BE SWEEPED AND CHIPPED OUT.
  2. BUR TO BE HEATED W/ TORCH AND TROWELED TO GET TO SMOOTH SURFACE.
  3. SBS BASE SHEET TO BE INSTALLED (TORCH APPLIED) LAPPING 300 mm ONTO BUR.
  4. NEW SBS CLIP SHEET TO BE INSTALLED (TORCH APPLIED) LAPPING 150 mm PAST BASE SHEET EDGE ONTO BUR (450mm FROM CURB)
  5. GRAVEL BALLAST TO BE REINSTALLED ONTO BUR WHERE REQUIRED.



**5 NEW MECHANICAL UNIT DETAIL AT EXISTING ROOF**  
5706 1:5 REF. DWG. 5706



**1 NEW ROOF PLAN**  
5706 1:50 REF. DWG. 5706

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5	ISSUED FOR TENDER	2015/01/28
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1	ISSUED FOR DESIGN DEVELOPMENT	2015/09/15

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**ESQUIMALT GRAVING DOCK**

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ESQUIMALT GRAVING DOCK  
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**SOUTH SUBSTATION  
SWITCHGEAR  
REPLACEMENT PROJECT  
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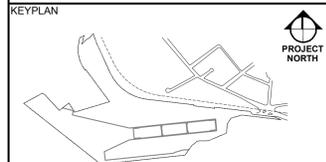
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**Jamie LeBlanc**

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Gestionnaire régional, Services d'architecture et de génie, TPSGC  
**Preetipal Paul**

Drawing title/Titre du dessin  
**ROOF PLAN**

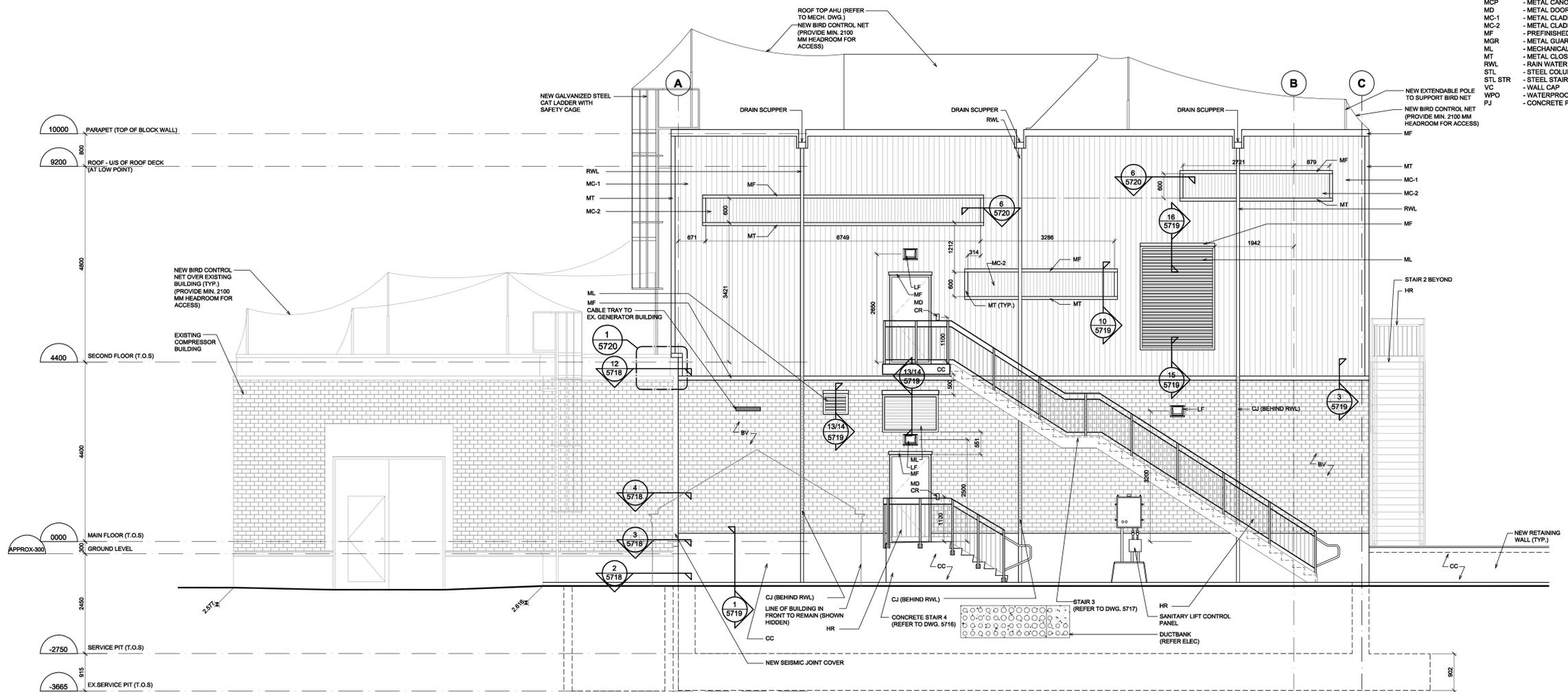
Project No./No. du projet <b>R.062548.002</b>	Sheet/Feuille <b>5706</b>	Revision no./ La Révision no. <b>5</b>
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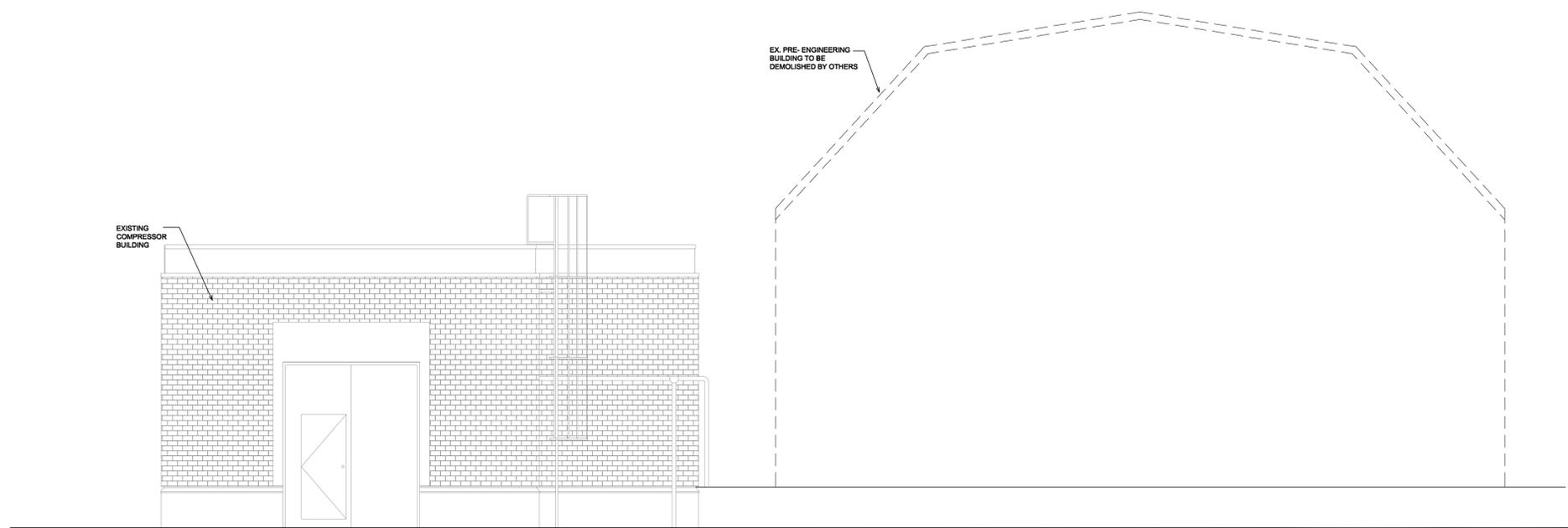


**EXTERIOR FINISH LEGEND:**

- AW - ALUMINUM WINDOW
- BV - BRICK VENEER
- CC - EXPOSED ARCHITECTURAL CONCRETE
- CJ - MASONRY CONTROL JOINT
- CR - CARD READER
- DR - DUPLEX RECEPTACLE
- DB - DUCT BANK
- HR - STEEL HANDRAIL
- LF - LIGHT FIXTURE
- MCP - METAL CANOPY
- MD - METAL DOOR
- MC-1 - METAL CLADDING TYPE 1
- MC-2 - METAL CLADDING TYPE 2
- MF - PREFINISHED METAL FLASHING
- MGR - METAL GUARD RAIL (PAINTED)
- ML - MECHANICAL LOUVRE
- MT - METAL CLOSURE
- RWL - RAIN WATER LEADER
- STL - STEEL COLUMN (PAINTED)
- STL STR - STEEL STAIR
- VC - WALL CAP
- WPO - WATERPROOF POWER OUTLET
- PJ - CONCRETE PANEL JOINT REVEAL



**2 NEW NORTH ELEVATION**  
5707 1:50 REF. DWG. 5704



**1 EXISTING NORTH ELEVATION**  
5707 1:50 REF. DWG. 5704

Revision/Revisión	Description/Description	Date/Date
5	ISSUED FOR TENDER	20160128
4	ISSUED FOR 95% CD REVIEW	20160506
3	ISSUED FOR 80% CD REVIEW	20151125
2	ISSUED FOR 35% CD REVIEW	20151028
1	ISSUED FOR DESIGN DEVELOPMENT	20150915

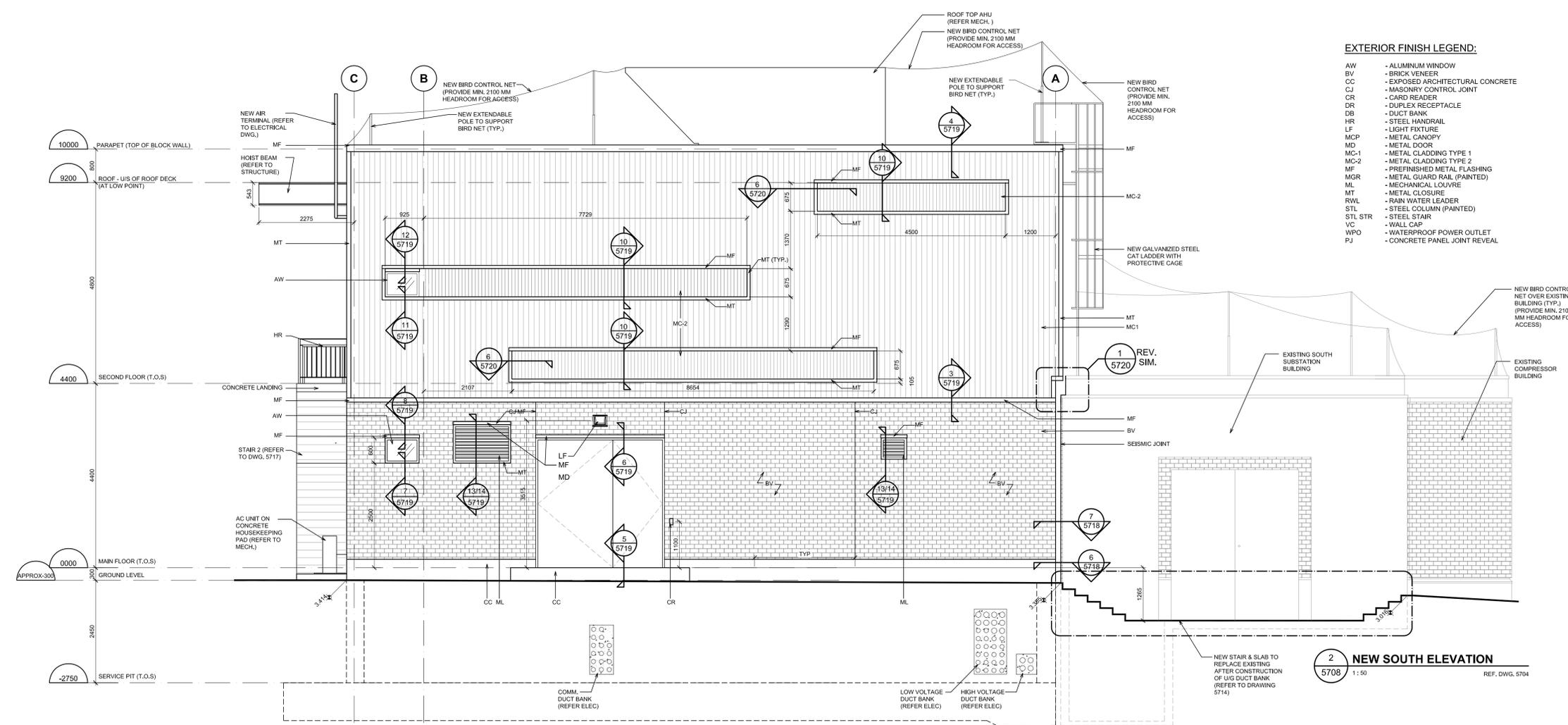
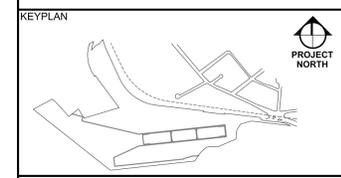
Client/client  
**ESQUIMALT GRAVING DOCK**  
  
825 ADMIRALS ROAD  
VICTORIA, BC, V9A 2P1  
  
Project title/Titre du projet  
**825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE**  
  
**SOUTH SUBSTATION  
SWITCHGEAR  
REPLACEMENT PROJECT  
(SSSR)**

Consultant Signature Box Only  
  
Designed by/Concept par  
T.Y.  
  
Drawn by/Dessiné par  
S.V.  
  
PWGSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**  
  
PWGSC, Regional Manager, Architectural and Engineering Services/  
Gestionnaire régional, Services d'architecture et de génie, TPSGC  
**Preetpal Paul**

Drawing title/Titre du dessin  
**BUILDING NORTH ELEVATION  
(EXISTING AND NEW)**

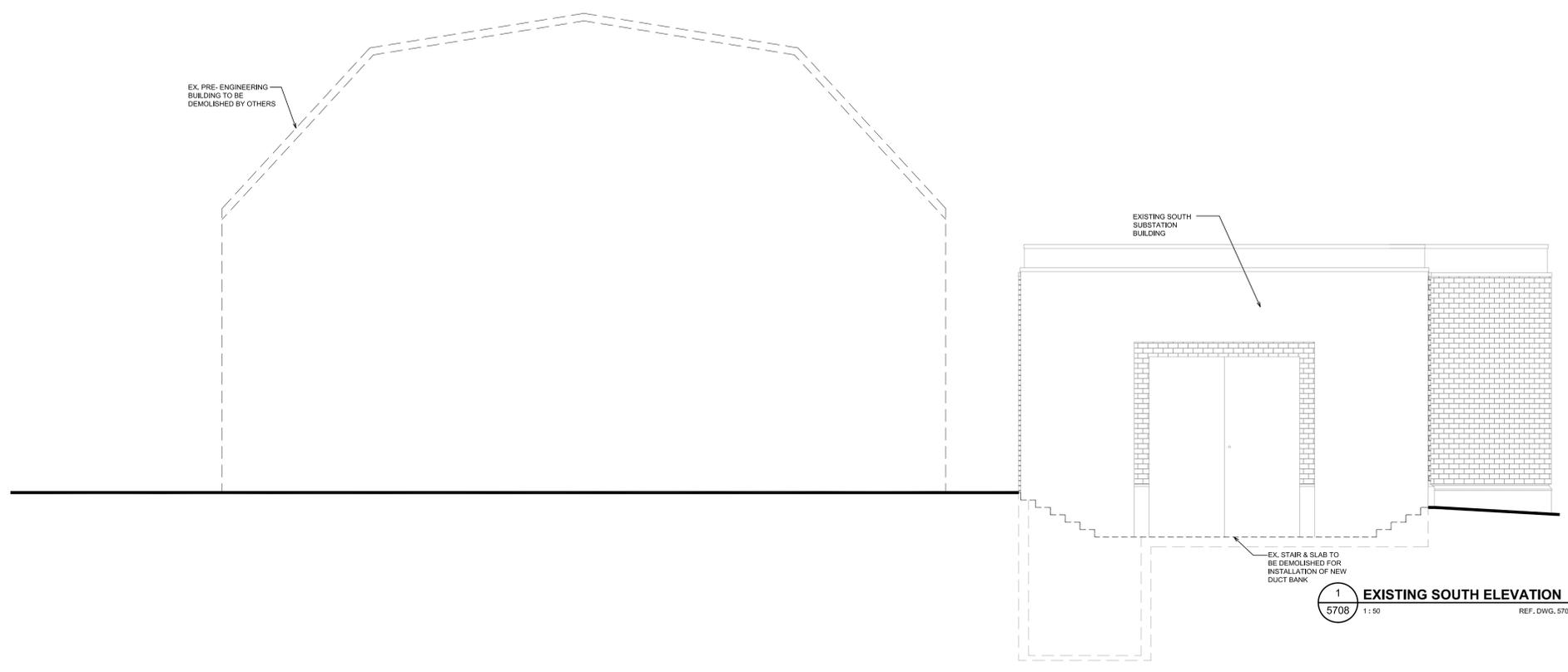
Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.062548.002	5707	5





- EXTERIOR FINISH LEGEND:**
- AW - ALUMINUM WINDOW
  - BV - BRICK VENEER
  - CC - EXPOSED ARCHITECTURAL CONCRETE
  - CJ - MASONRY CONTROL JOINT
  - CR - CARD READER
  - DR - DUPLEX RECEPTACLE
  - DB - DUCT BANK
  - HR - STEEL HANDRAIL
  - LF - LIGHT FIXTURE
  - MCP - METAL CANOPY
  - MD - METAL DOOR
  - MC-1 - METAL CLADDING TYPE 1
  - MC-2 - METAL CLADDING TYPE 2
  - MF - PREFINISHED METAL FLASHING
  - MGR - METAL GUARD RAIL (PAINTED)
  - ML - MECHANICAL LOUVRE
  - MT - METAL CLOSURE
  - RWL - RAIN WATER LEADER
  - STL - STEEL COLUMN (PAINTED)
  - STL STR - STEEL STAIR
  - VC - WALL CAP
  - WPO - WATERPROOF POWER OUTLET
  - PJ - CONCRETE PANEL JOINT REVEAL

**2 NEW SOUTH ELEVATION**  
5708 1:50 REF. DWG. 5704



**1 EXISTING SOUTH ELEVATION**  
5708 1:50 REF. DWG. 5704

Revision/Revision	Description/Description	Date/Date
5	ISSUED FOR TENDER	2016/02/28
4	ISSUED FOR 90% CD REVIEW	2016/01/06
3	ISSUED FOR 60% CD REVIEW	2015/11/25
2	ISSUED FOR 30% CD REVIEW	2015/10/28
1	ISSUED FOR DESIGN DEVELOPMENT	2015/09/15

Client/Client

**ESQUIMALT GRAVING DOCK**

825 ADMIRALS ROAD  
VICTORIA, BC, V9A 2P1

Project Title/Titre du projet  
**825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE**

**SOUTH SUBSTATION  
SWITCHGEAR  
REPLACEMENT PROJECT  
(SSSR)**

Consultant Signature Box Only

Designed by/Concept par  
**T.Y.**

Drawn by/Dessiné par  
**S.V.**

PWGSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**

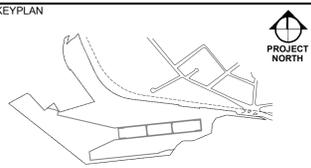
PWGSC Regional Manager, Architectural and Engineering Services/  
Gestionnaire régionale, Services d'architecture et de génie, TPSGC  
**Preetjpal Paul**

Drawing Title/Titre du dessin

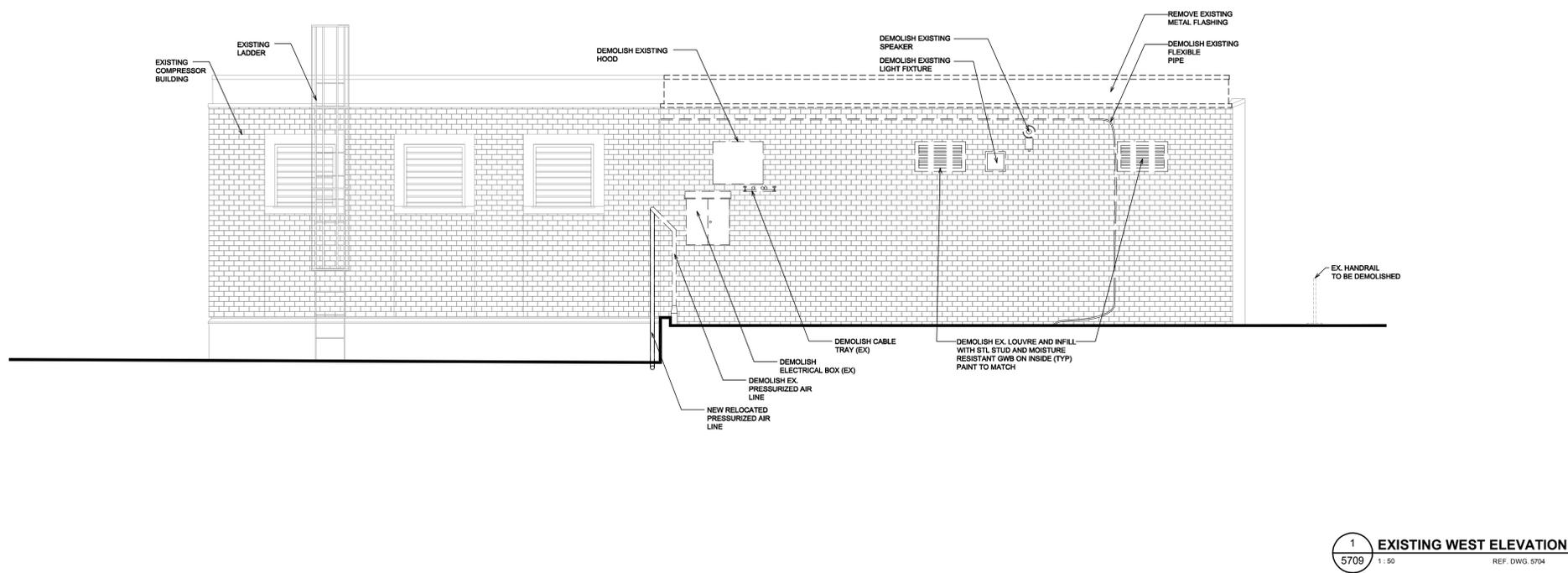
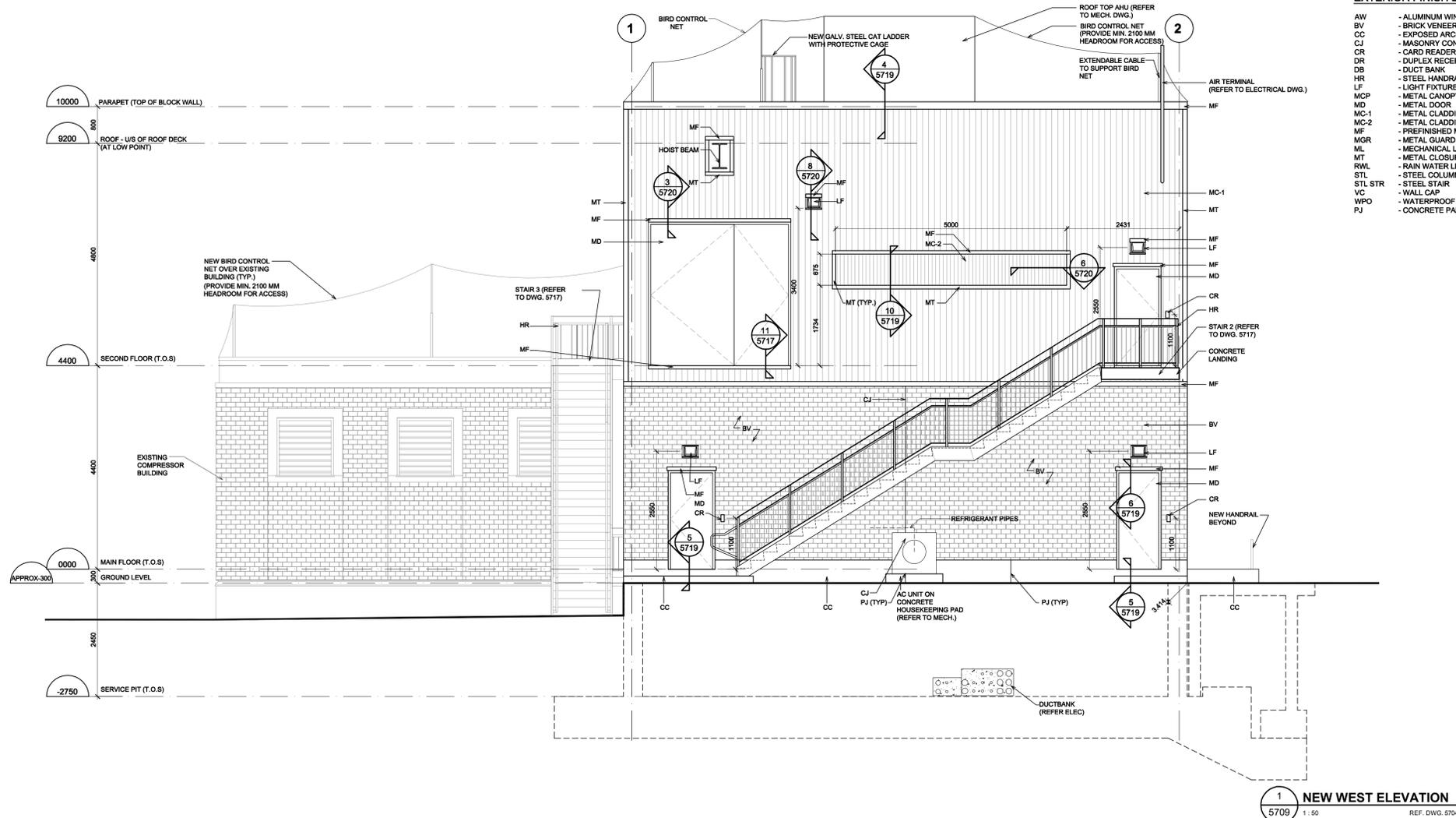
**BUILDING SOUTH ELEVATIONS  
(EXISTING AND NEW)**

Project No./No. du projet	Sheet/Feuille	Revision no./ La Revision no.
<b>R.062548.002</b>	<b>5708</b>	<b>5</b>





- EXTERIOR FINISH LEGEND:**
- AW - ALUMINUM WINDOW
  - BV - BRICK VENEER
  - CC - EXPOSED ARCHITECTURAL CONCRETE
  - CJ - MASONRY CONTROL JOINT
  - CR - CARD READER
  - DR - DUPLEX RECEPTACLE
  - DB - DUCT BANK
  - HR - STEEL HANDRAIL
  - LF - LIGHT FIXTURE
  - MCP - METAL CANOPY
  - MD - METAL DOOR
  - MC-1 - METAL CLADDING TYPE 1
  - MC-2 - METAL CLADDING TYPE 2
  - MF - PREFINISHED METAL FLASHING
  - MGR - METAL GUARD RAIL (PAINTED)
  - ML - MECHANICAL LOUVRE
  - MT - METAL CLOSURE
  - RWL - RAIN WATER LEADER
  - STL - STEEL COLUMN (PAINTED)
  - STL STR - STEEL STAIR
  - VC - WALL CAP
  - WPO - WATERPROOF POWER OUTLET
  - PJ - CONCRETE PANEL JOINT REVEAL



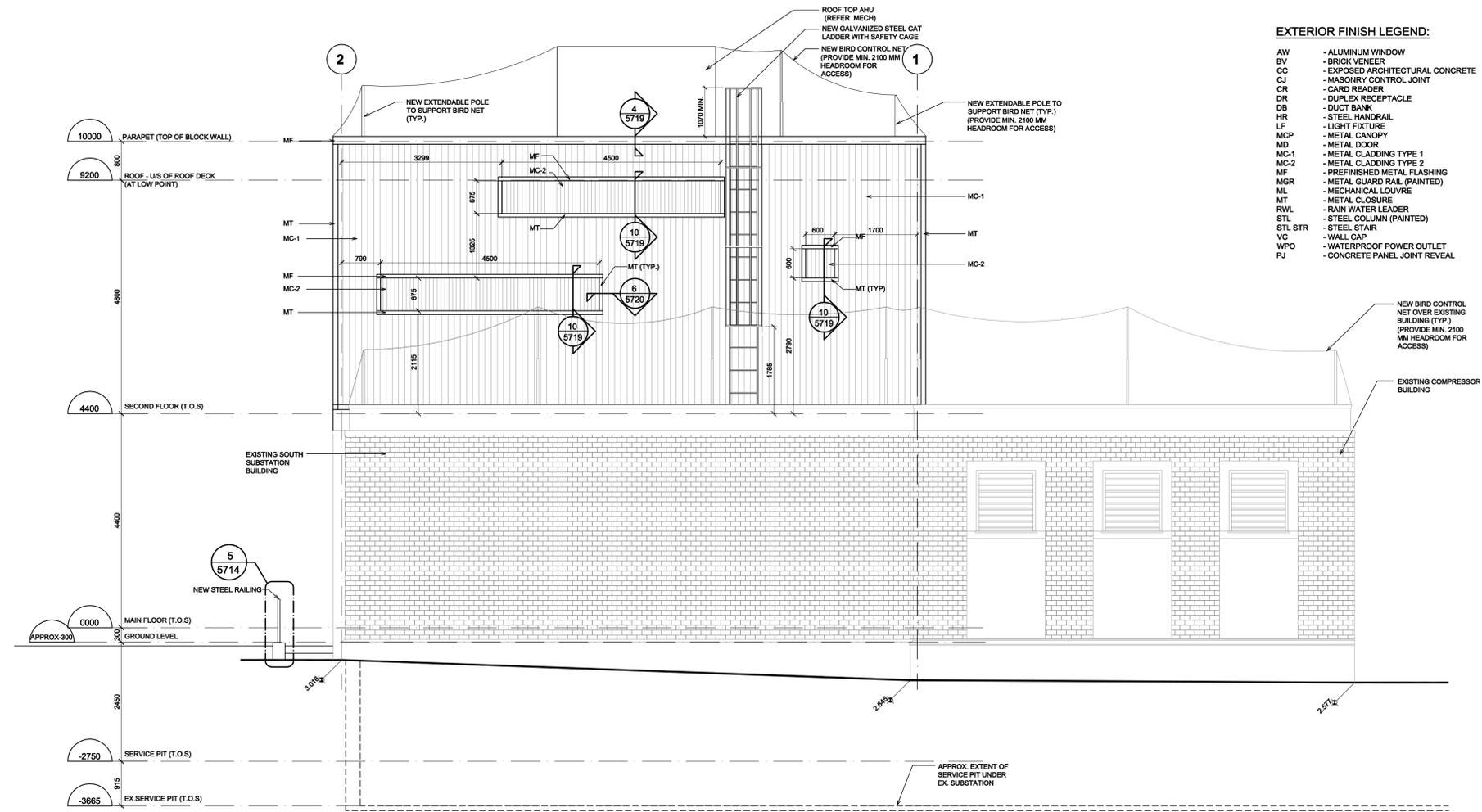
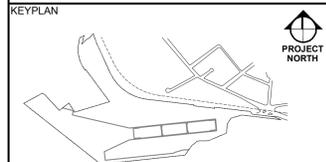
Revision/Revisión	Description/Descripción	Date/Date
5	ISSUED FOR TENDER	2016/01/28
4	ISSUED FOR 95% CD REVIEW	2016/01/06
3	ISSUED FOR 85% CD REVIEW	2015/11/25
2	ISSUED FOR 35% CD REVIEW	2015/09/28
1	ISSUED FOR DESIGN DEVELOPMENT	2015/09/15

Client/client  
**ESQUIMALT GRAVING DOCK**  
**825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1**  
Project title/Titre du projet:  
**825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

Consultant Signature Box Only  
Designed by/Concept par: T.Y.  
Drawn by/Dessiné par: S.V.  
PWSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**  
PWSC, Regional Manager, Architectural and Engineering Services/ Gestionnaire régionale, Services d'architecture et de génie, TPSGC  
**Preetpal Paul**

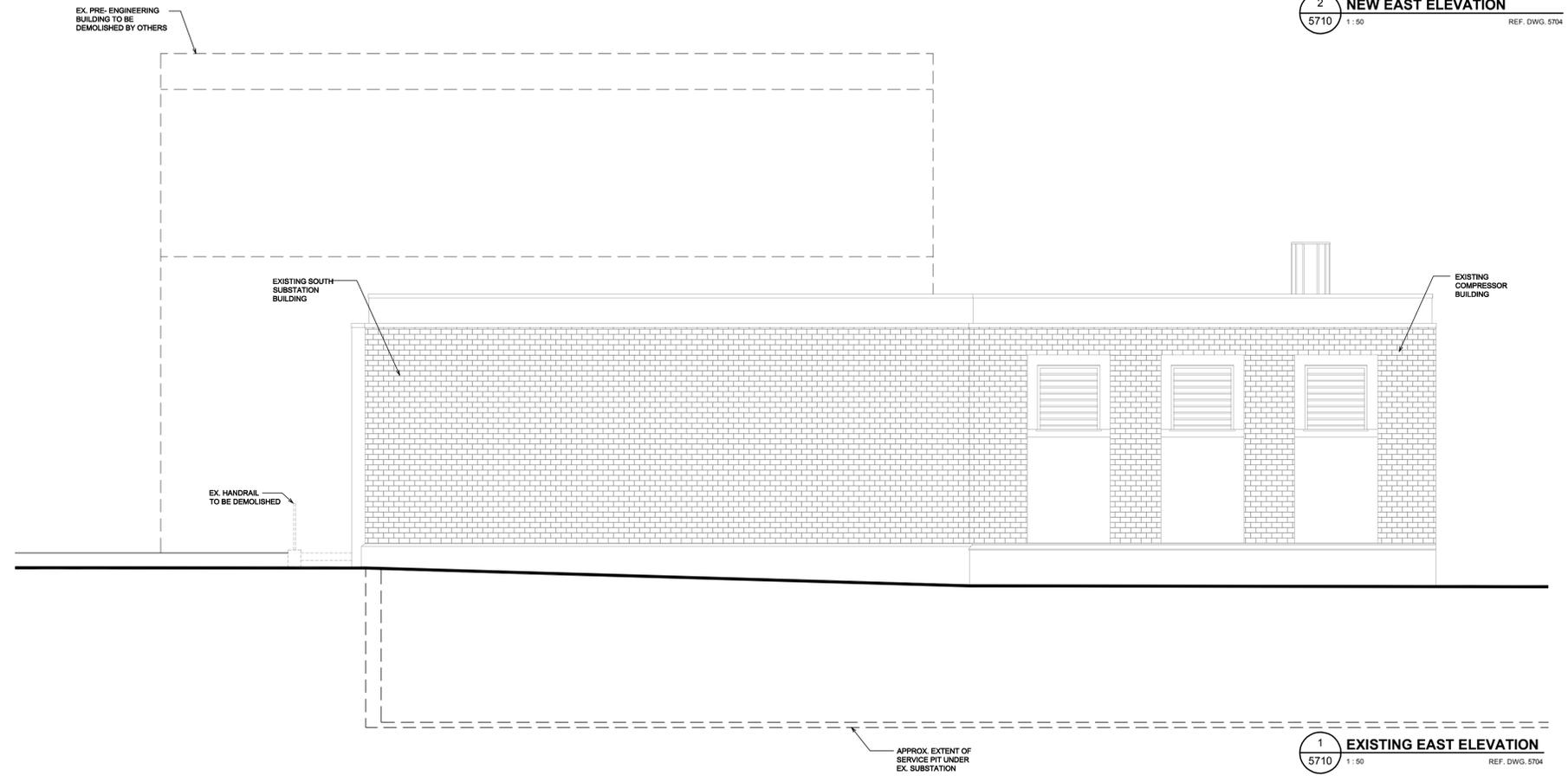
Drawing title/Titre du dessin  
**BUILDING WEST ELEVATIONS (EXISTING AND NEW)**

Project No./No. du projet	Sheet/Feuille	Revision no./No. de Révision
<b>R.062548.002</b>	<b>5709</b>	<b>5</b>



- EXTERIOR FINISH LEGEND:**
- AW - ALUMINUM WINDOW
  - BV - BRICK VENEER
  - CC - EXPOSED ARCHITECTURAL CONCRETE
  - CJ - MASONRY CONTROL JOINT
  - CR - CARD READER
  - DR - DUPLEX RECEPTACLE
  - DB - DUCT BANK
  - HR - STEEL HANDRAIL
  - LF - LIGHT FIXTURE
  - MCP - METAL CANOPY
  - MD - METAL DOOR
  - MC-1 - METAL CLADDING TYPE 1
  - MC-2 - METAL CLADDING TYPE 2
  - MF - PREFINISHED METAL FLASHING
  - MGR - METAL GUARD RAIL (PAINTED)
  - ML - MECHANICAL LOUVRE
  - MT - METAL CLOSURE
  - RWL - RAIN WATER LEADER
  - STL - STEEL COLLUMN (PAINTED)
  - STL STR - STEEL STAIR
  - VC - WALL CAP
  - WPO - WATERPROOF POWER OUTLET
  - PU - CONCRETE PANEL JOINT REVEAL

**2 NEW EAST ELEVATION**  
1:50 REF. DWG. 5704



**1 EXISTING EAST ELEVATION**  
1:50 REF. DWG. 5704

Revision/Revisión	Description/Descripción	Date/Date
5	ISSUED FOR TENDER	2016/01/28
4	ISSUED FOR 95% CD REVIEW	2016/01/06
3	ISSUED FOR 85% CD REVIEW	2015/11/25
2	ISSUED FOR 35% CD REVIEW	2015/10/28
1	ISSUED FOR DESIGN DEVELOPMENT	2015/09/15

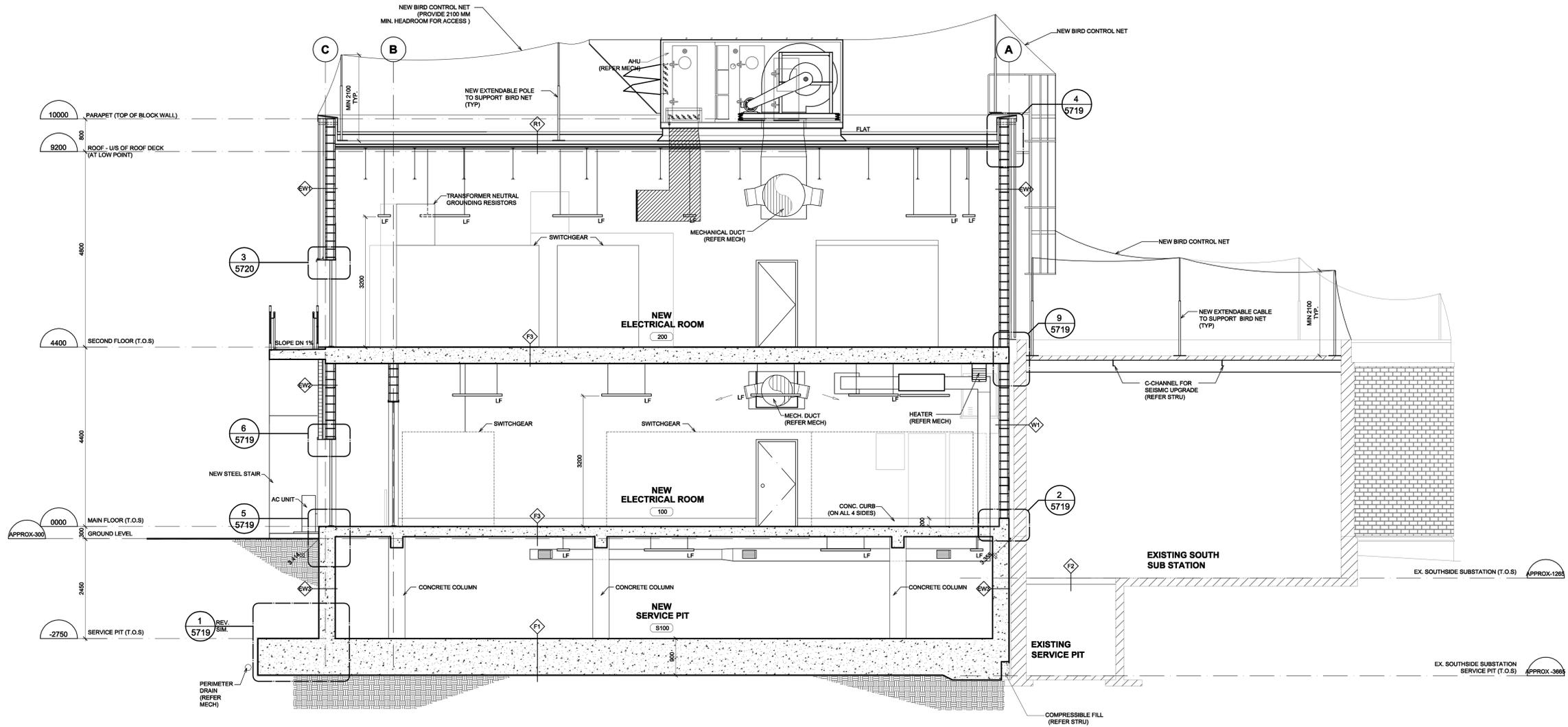
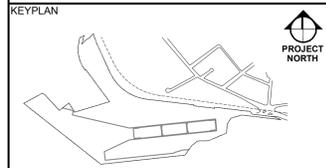
Client/client  
**ESQUIMALT GRAVING DOCK**  
**825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1**  
Project title/Titre du projet  
**825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

Consultant Signature Box Only  
Designed by/Concept par  
**T.Y.**  
Drawn by/Dessiné par  
**S.V.**  
PWGSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**  
PWGSC, Regional Manager, Architectural and Engineering Services/  
Gestionnaire régional, Services d'architecture et de génie, TPSGC  
**Preetpal Paul**

Drawing title/Titre du dessin  
**BUILDING EAST ELEVATIONS (EXISTING AND NEW)**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
<b>R.062548.002</b>	<b>5710</b>	<b>5</b>





**1 SECTION 1**  
5711 1:50 REF. DWG. 5704

Revision/Revisión	Description/Description	Date/Date
5	ISSUED FOR TENDER	2016/01/28
4	ISSUED FOR 95% CD REVIEW	2016/05/06
3	ISSUED FOR 80% CD REVIEW	2015/11/25
2	ISSUED FOR 35% CD REVIEW	2015/10/28
1	ISSUED FOR DESIGN DEVELOPMENT	2015/09/15

Client/client

**ESQUIMALT GRAVING DOCK**

825 ADMIRALS ROAD  
VICTORIA, BC, V9A 2P1

Project title/Titre du projet:  
**825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE**

**SOUTH SUBSTATION  
SWITCHGEAR  
REPLACEMENT PROJECT  
(SSSR)**

Consultant Signature Box Only

Designed by/Concept par  
T.Y.

Drawn by/Dessiné par  
S.V.

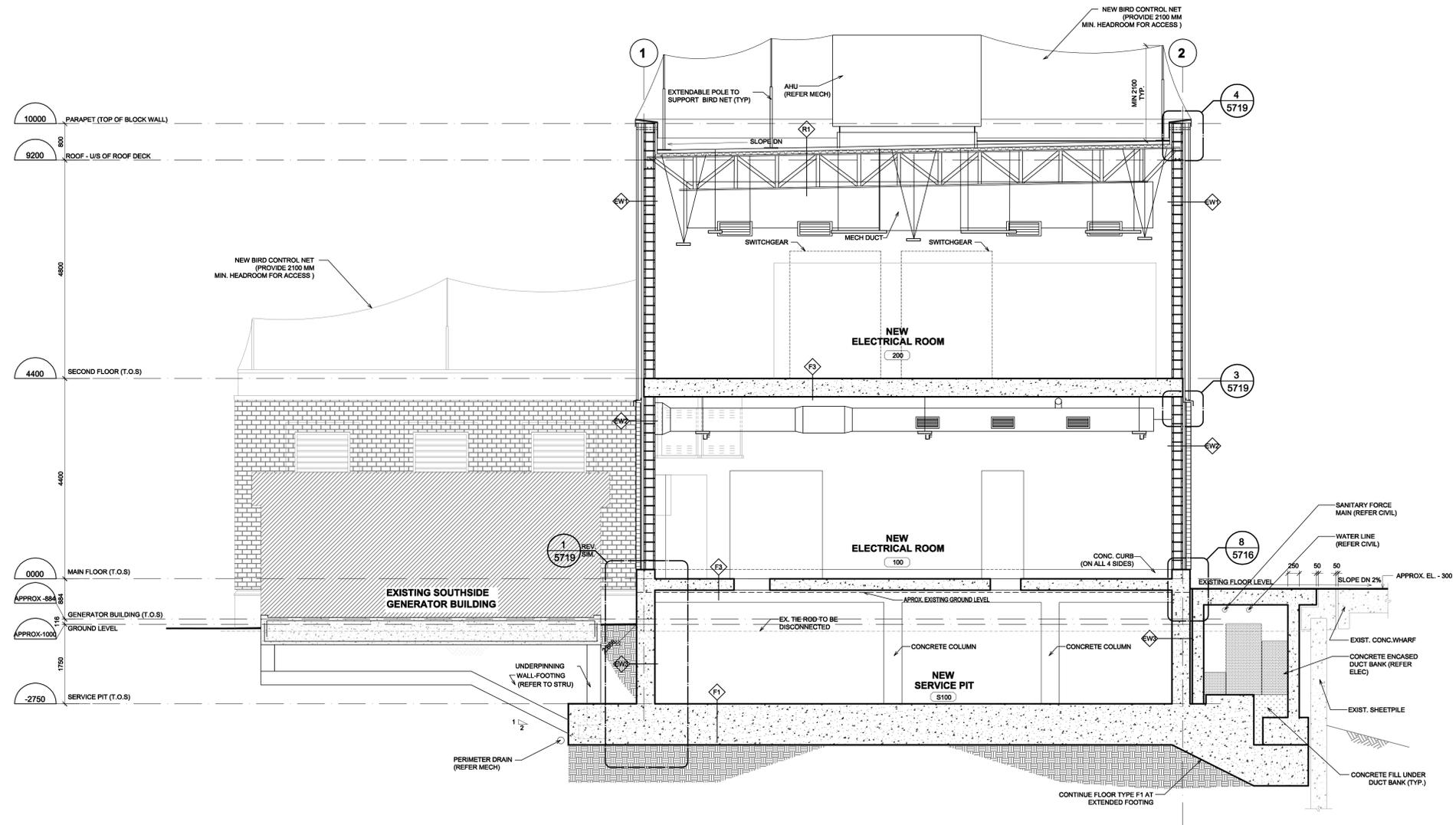
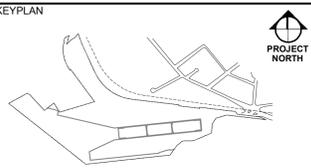
PWSSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**

PWSSC, Regional Manager, Architectural and Engineering Services/  
Gestionnaire régional, Services d'architecture et de génie, TPSGC  
**Preetpal Paul**

Drawing title/Titre du dessin  
**BUILDING SECTIONS**

Project No./No. du projet <b>R.062548.002</b>	Sheet/Feuille <b>5711</b>	Revision no./ La Révision no. <b>5</b>
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1 SECTION 2  
5712 1:50 REF. DWG. 5704

Revision/Revisión	Description/Description	Date/Date
5	ISSUED FOR TENDER	20160128
4	ISSUED FOR 95% CD REVIEW	20150506
3	ISSUED FOR 85% CD REVIEW	20151125
2	ISSUED FOR 35% CD	20151028
1	ISSUED FOR DESIGN DEVELOPMENT	20150815

Client/client

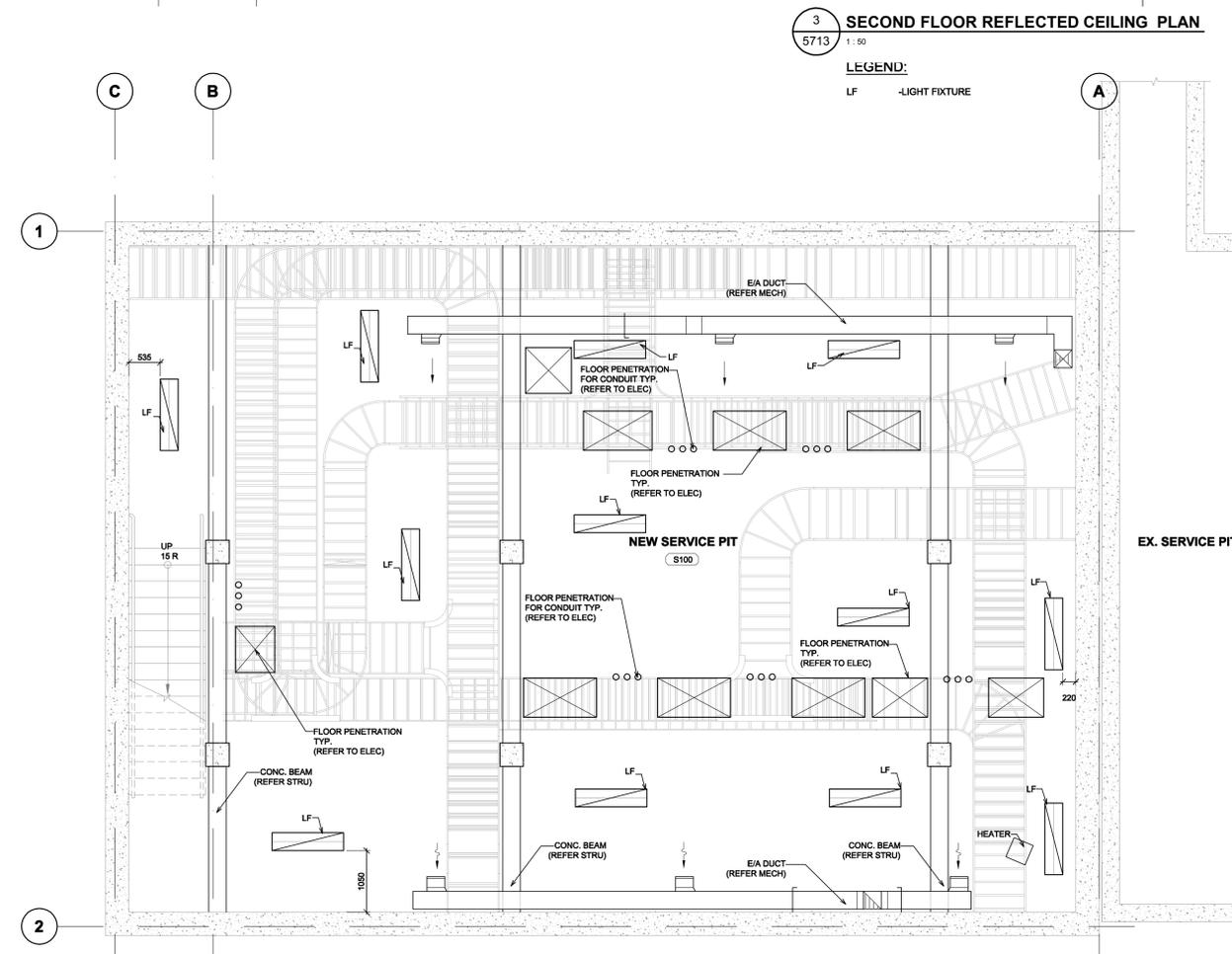
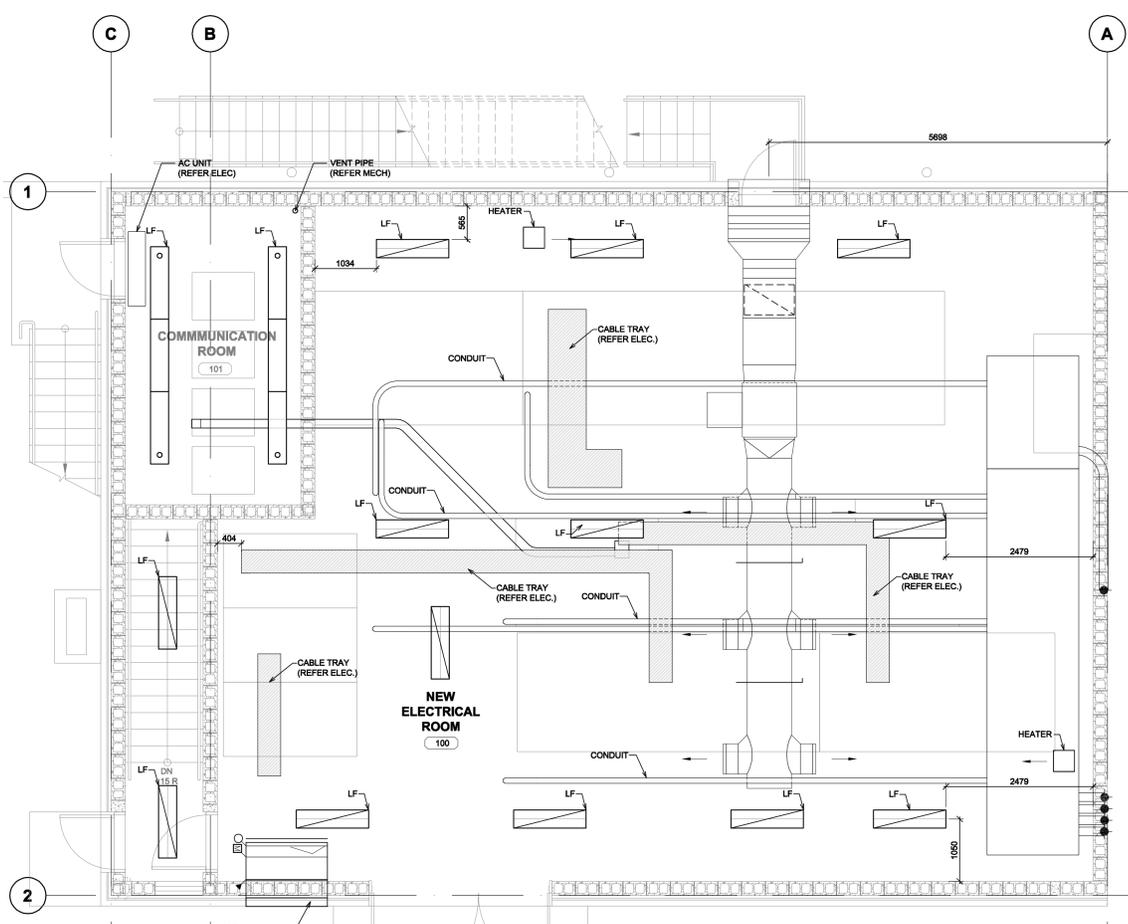
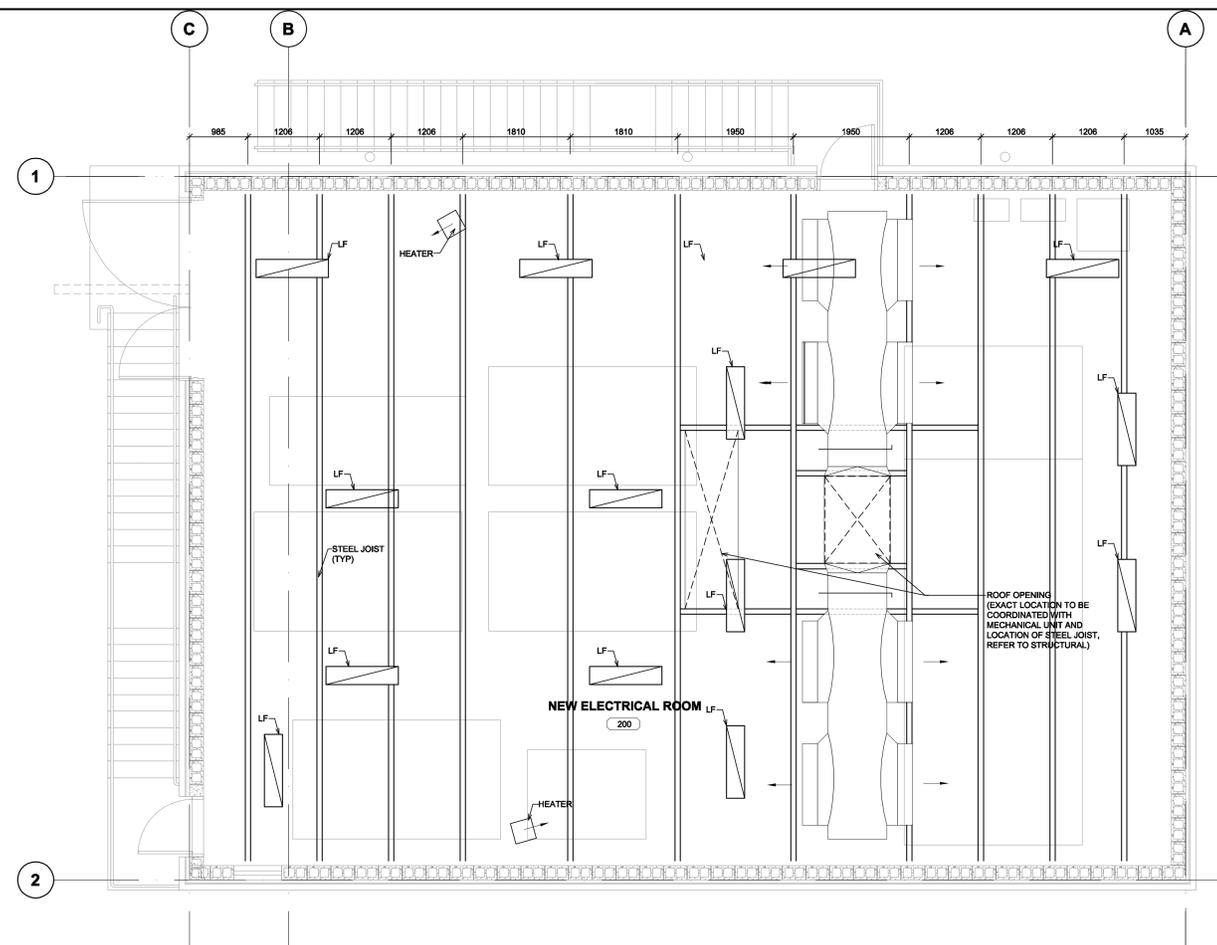
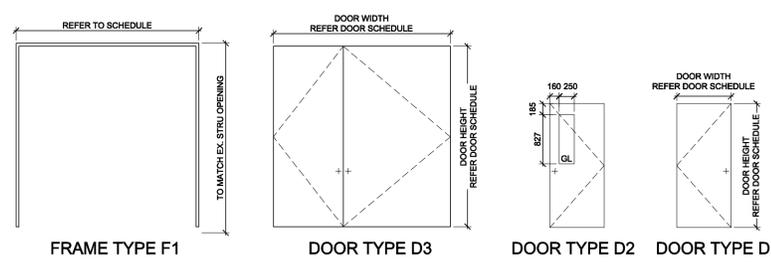
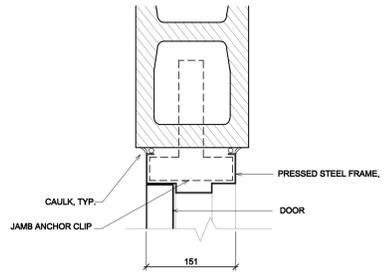
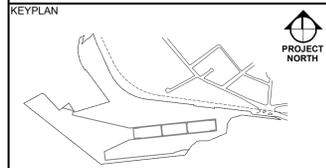
**ESQUIMALT GRAVING DOCK**  
825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1  
Project title/Titre du projet:  
**825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

Consultant Signature Box Only  
Designed by/Concept par  
T.Y.  
Drawn by/Dessiné par  
S.V.  
PWGSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**  
PWGSC, Regional Manager, Architectural and Engineering Services/  
Gestionnaire régional, Services d'architecture et de génie, TPSGC  
**Preetpal Paul**

Drawing title/Titre du dessin  
**BUILDING SECTIONS**

Project No./No. du projet <b>R.062548.002</b>	Sheet/Feuille <b>5712</b>	Revision no./ La Révision no. <b>5</b>
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3 SECOND FLOOR REFLECTED CEILING PLAN 1:50  
LEGEND:  
LF - LIGHT FIXTURE

2 MAIN FLOOR REFLECTED CEILING PLAN 1:50

1 SERVICE PIT REFLECTED CEILING PLAN 1:50

Revision/Revisión	Description/Description	Date/Date
4	ISSUED FOR TENDER	20160108
3	ISSUED FOR 90% CD REVIEW	20160106
2	ISSUED FOR 60% CD REVIEW	20151105
1	ISSUED FOR 30% CD REVIEW	20151028

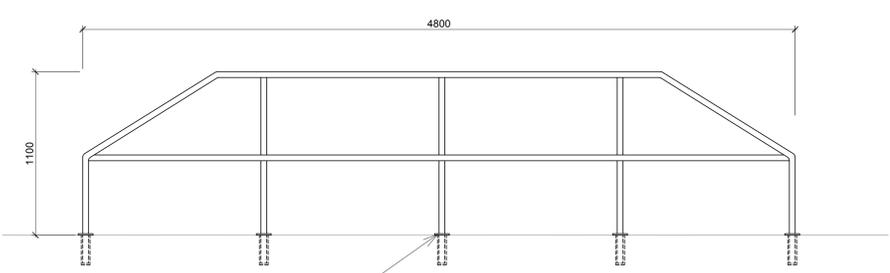
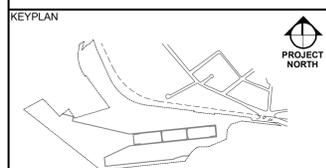
Client/client  
**ESQUIMALT GRAVING DOCK**  
825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1  
Project title/Titre du projet:  
**825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

Consultant Signature Box Only  
Designed by/Concept par  
T.Y.  
Drawn by/Dessiné par  
S.V.  
PWSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**  
PWSC, Regional Manager, Architectural and Engineering Services/  
Gastionnaire régionale, Services d'architecture et de génie, TPSGC  
**Preetpal Paul**

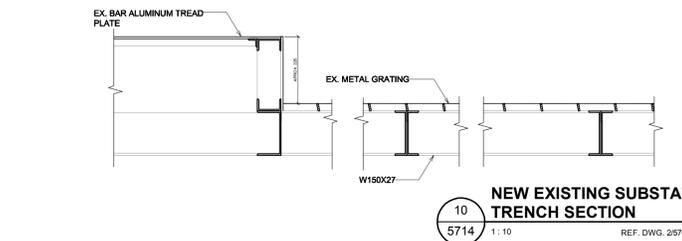
Drawing title/Titre du dessin  
**REFLECTED CEILING PLAN, DOOR AND DOOR FRAMES**

Project No./No. du projet <b>R.062548.002</b>	Sheet/Feuille <b>5713</b>	Revision no./ La Révision no. <b>4</b>
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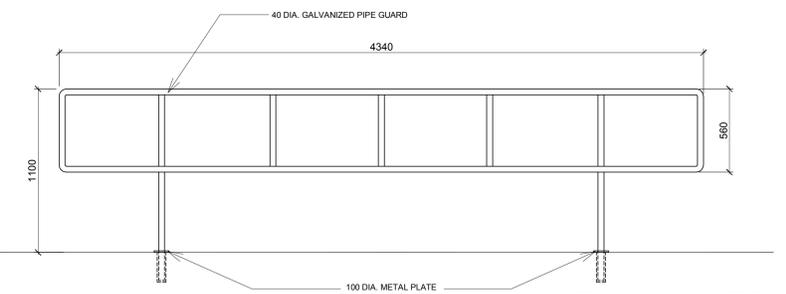




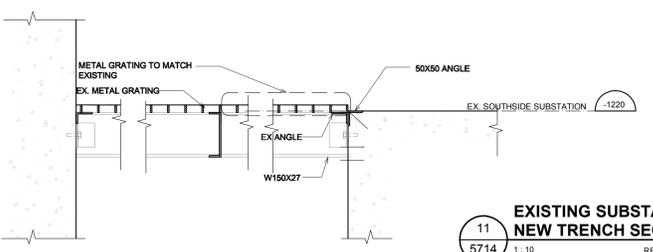
13  
5714 1:20  
**SERVICE DOCK ASSEMBLY GUARDRAIL ELEVATION**  
REF. DWG. 25704



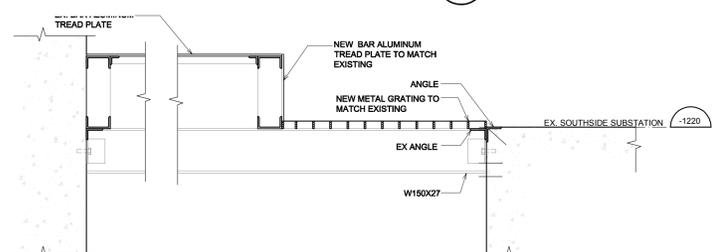
10  
5714 1:10  
**NEW EXISTING SUBSTATION TRENCH SECTION**  
REF. DWG. 25704



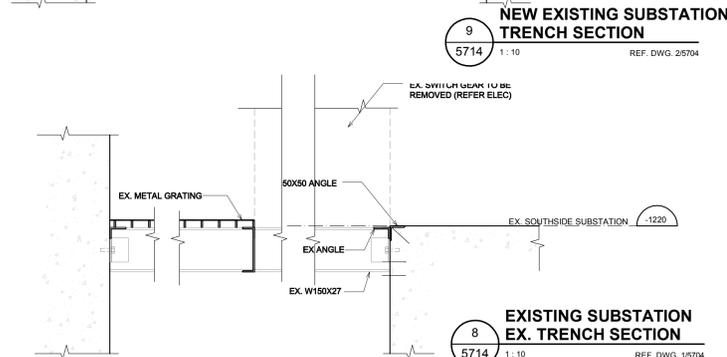
12  
5714 1:20  
**SERVICE DOCK ASSEMBLY GUARDRAIL ELEVATION**  
REF. DWG. 25704



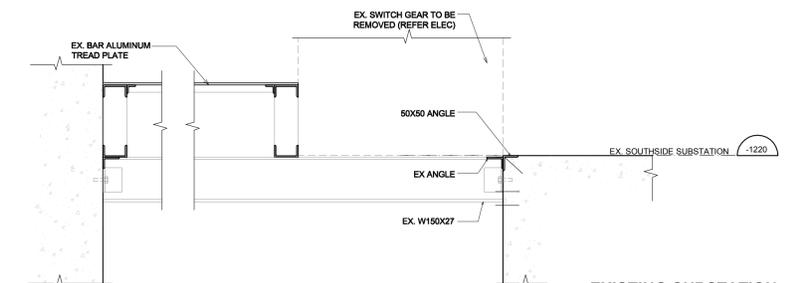
11  
5714 1:10  
**EXISTING SUBSTATION NEW TRENCH SECTION**  
REF. DWG. 25704



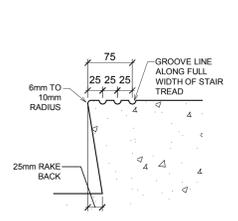
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5714 1:10  
**NEW EXISTING SUBSTATION TRENCH SECTION**  
REF. DWG. 25704



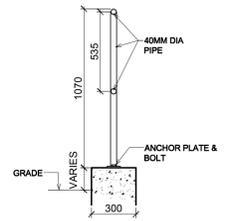
8  
5714 1:10  
**EXISTING SUBSTATION EX. TRENCH SECTION**  
REF. DWG. 15704



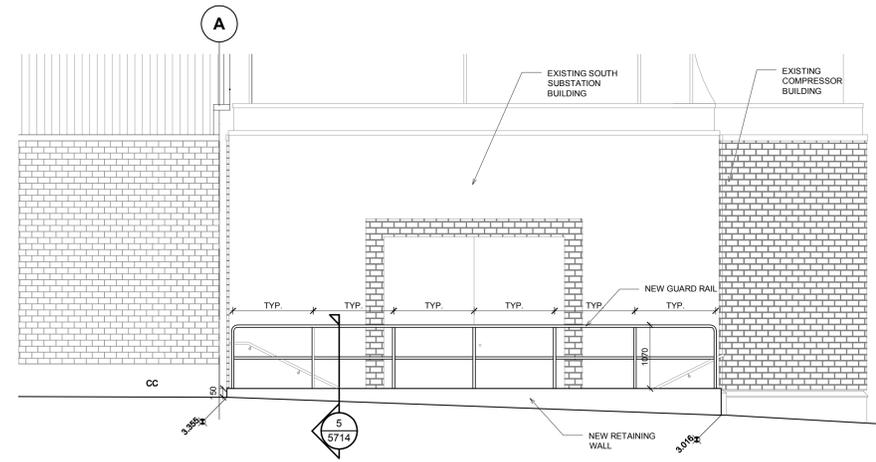
7  
5714 1:10  
**EXISTING SUBSTATION EX. TRENCH SECTION**  
REF. DWG. 15704



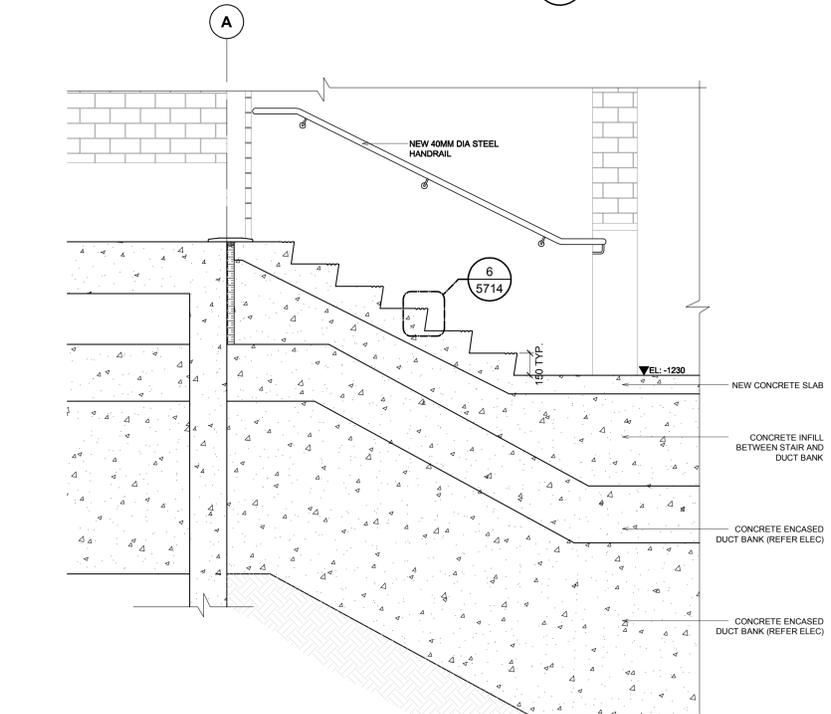
6  
5714 1:5  
**TYPICAL CONCRETE STAIR TREAD & RISER DETAIL**



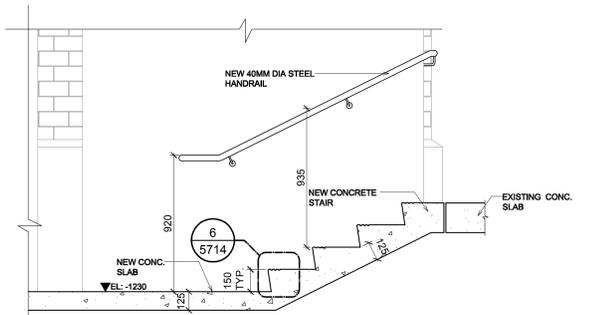
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5714 1:20  
**TYPICAL GUARDRAIL SECTION DETAIL**



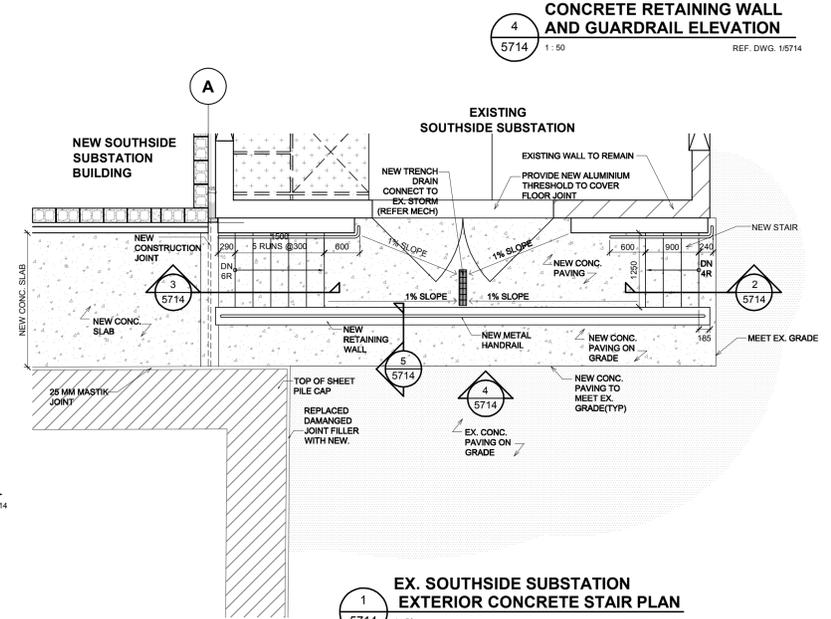
4  
5714 1:50  
**CONCRETE RETAINING WALL AND GUARDRAIL ELEVATION**  
REF. DWG. 15714



3  
5714 1:20  
**EX. SOUTHSIDE SUBSTATION EXTERIOR CONCRETE STAIR SECTION**  
REF. DWG. 15714



2  
5714 1:20  
**EX. SOUTHSIDE SUBSTATION EXTERIOR CONCRETE STAIR SECTION**  
REF. DWG. 15714



1  
5714 1:50  
**EX. SOUTHSIDE SUBSTATION EXTERIOR CONCRETE STAIR PLAN**  
REF. DWG. 25704

Revision/Revisión	Description/Description	Date/Date
3	ISSUED FOR TENDER	2016/01/28
2	ISSUED FOR 90% CD REVIEW	2016/01/08
1	ISSUED FOR 80% CD REVIEW	2015/11/25

Client/client

**ESQUIMALT GRAVING DOCK**  
825 ADMIRALS ROAD  
VICTORIA, BC, V9A 2P1

Project title/Titre du projet:  
825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE

**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

Consultant Signature Box Only

Designed by/Concept par  
T.Y.

Drawn by/Dessiné par  
S.V.

PWSSC Project Manager/Administrateur de Projets TPSGC

Jamie LeBlanc  
PWSSC, Regional Manager, Architectural and Engineering Services/  
Gestionnaire régional, Services d'architecture et de génie, TPSGC  
Preetipal Paul

Drawing title/Titre du dessin

**EXISTING SUBSTATION SOUTH EXTERIOR STAIR REPLACEMENT**

Project No./No. du projet

R.062548.002

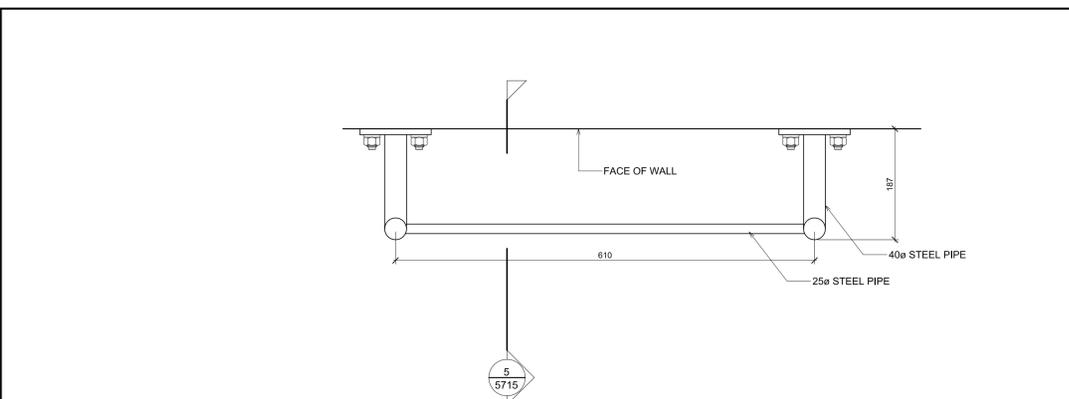
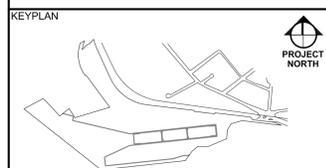
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5714

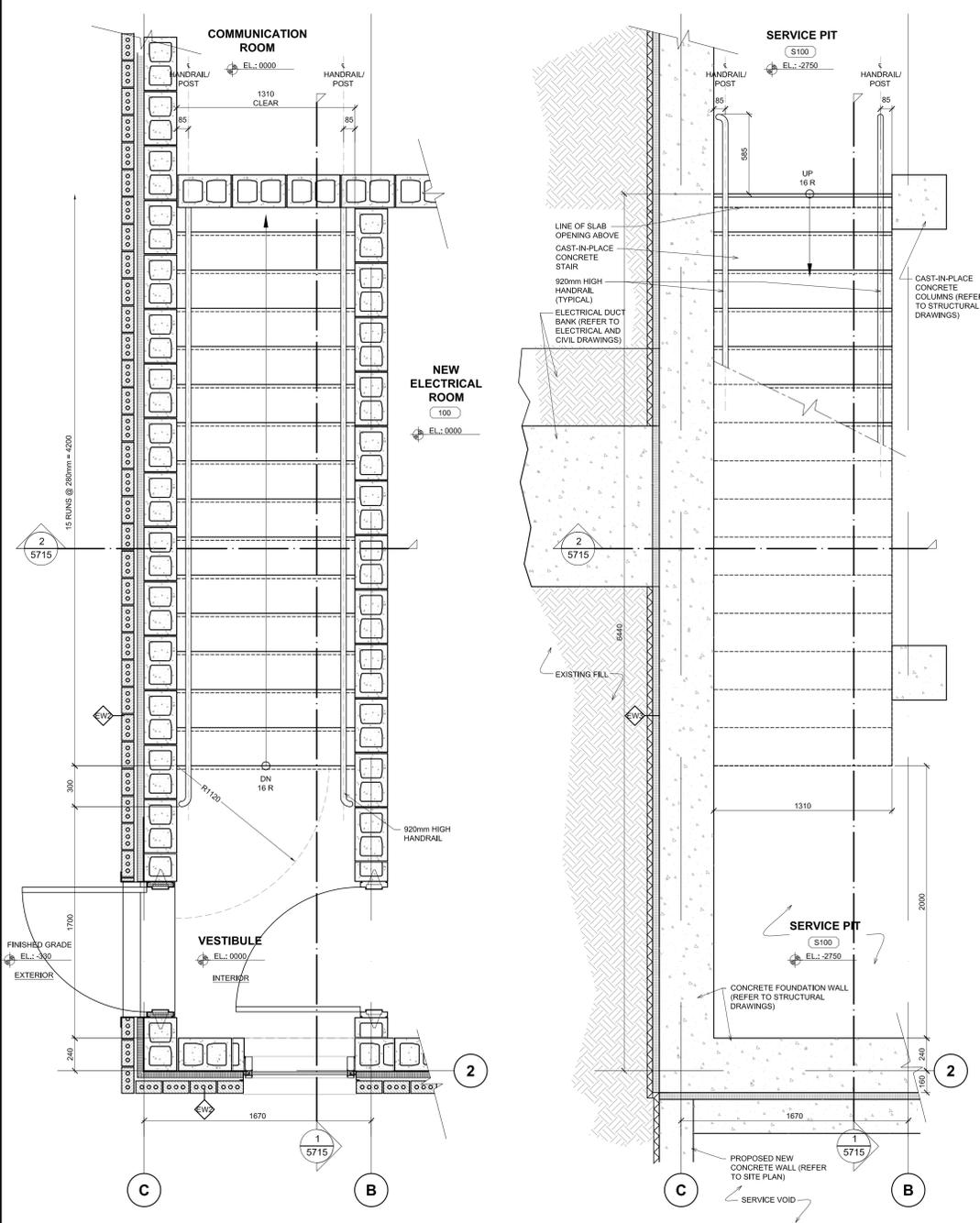
Revision no./  
La Révision  
no.

3



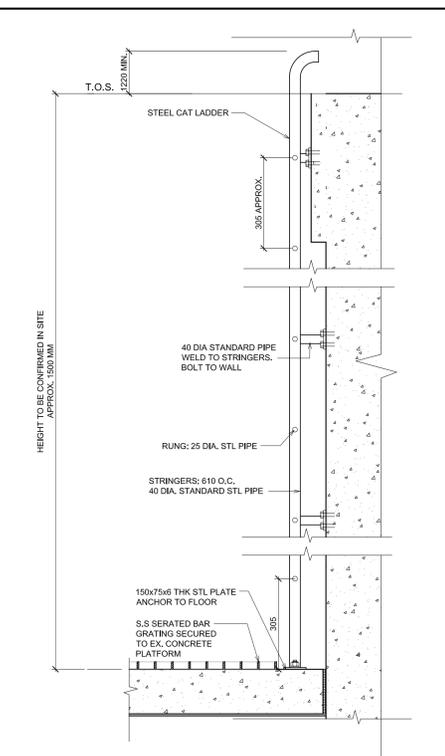


6 TYPICAL CAT LADDER PLAN  
5715 1:10 REF. DWG. 6702

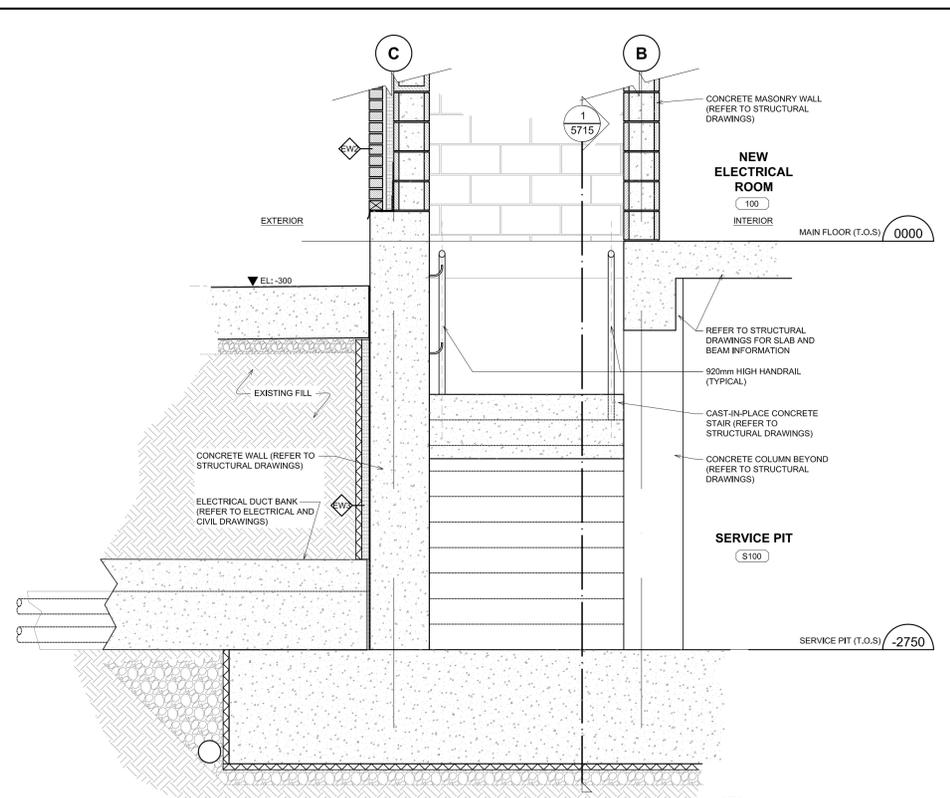


4 STAIR 1 PLAN-MAIN FLOOR LEVEL  
5715 1:20 REF. DWG. 5704

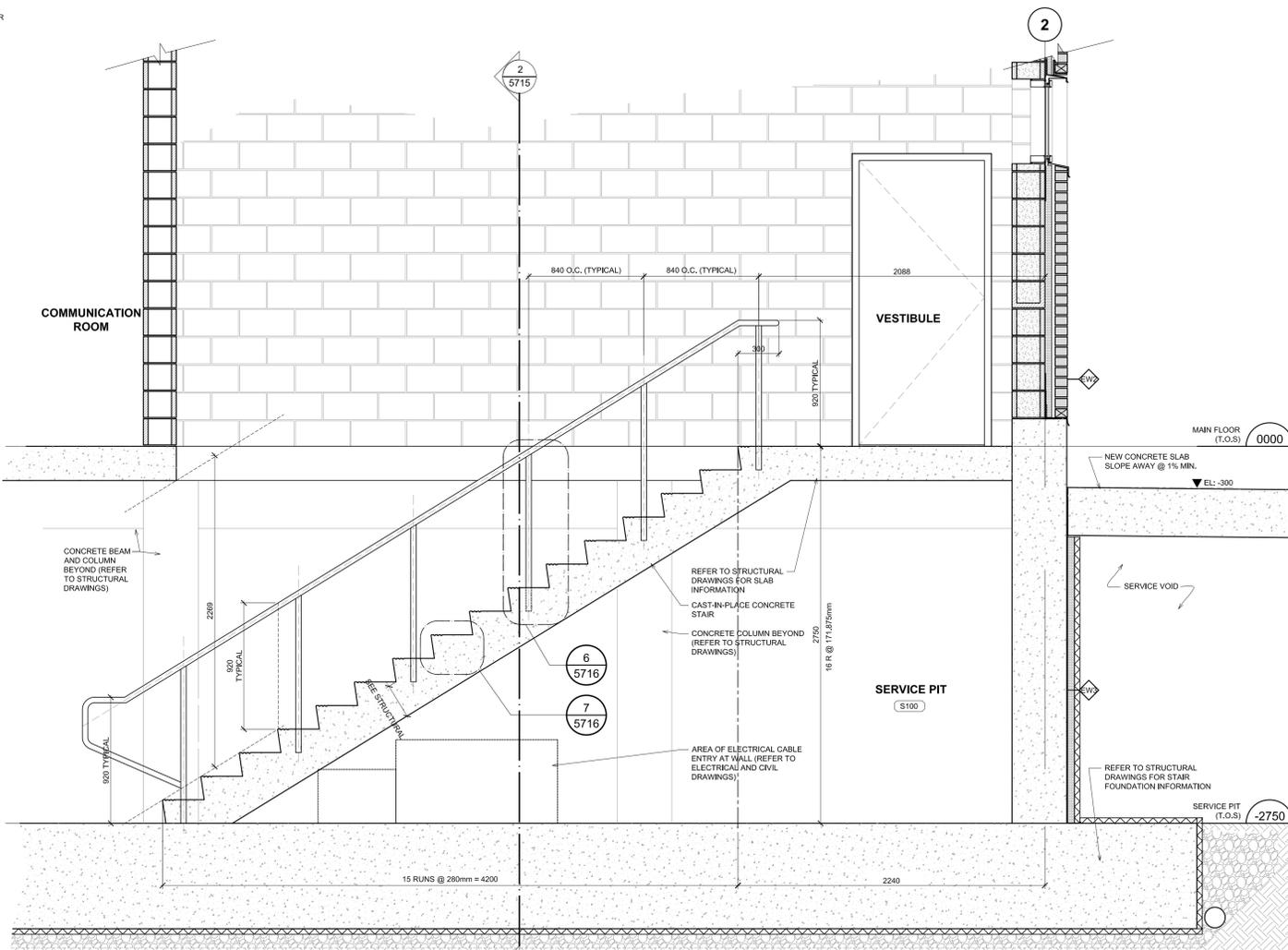
3 STAIR 1 PLAN-SERVICE PIT LEVEL  
5715 1:20 REF. DWG. 5703



5 TYPICAL CAT LADDER SECTION ELEVATION  
5715 1:10 REF. DWG. 65715



2 STAIR 1 SECTION  
5715 1:20 REF. DWG. 6715



1 STAIR 1 SECTION  
5715 1:20 REF. DWG. 6715

Revision/Revisé	Description/Description	Date/Date
4	ISSUED FOR TENDER	2016/01/28
3	ISSUED FOR 99% CD REVIEW	2016/01/06
2	ISSUED FOR 66% REVIEW	2015/11/25
1	ISSUED FOR 33% CD REVIEW	2015/10/28

Client/client

**ESQUIMALT GRAVING DOCK**  
825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1

Project title/Titre du projet  
825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE

**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

Consultant Signature Box Only

Designed by/Concept par  
T.Y.

Drawn by/Dessiné par  
bw

PWSSC Project Manager/Administrateur de Projets TPSGC  
Jamie LeBlanc

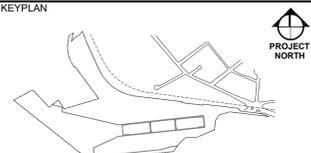
PWSSC, Regional Manager, Architectural and Engineering Services/  
Gestionnaire régional, Services d'architecture et de génie, TPSGC  
Preetpal Paul

Drawing title/Titre du dessin  
**STAIRS 1 PLANS AND SECTIONS**

Project No./No. du projet R.062548.002	Sheet/Feuille 5715	Revision no./ La Révision no. 4
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KEYPLAN

Client/client

ESQUIMALT GRAVING DOCK  
825 ADMIRALS ROAD  
VICTORIA, BC, V9A 2P1

Project title/Titre du projet  
825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE

**SOUTH SUBSTATION  
SWITCHGEAR  
REPLACEMENT PROJECT  
(SSSR)**

Consultant Signature Box Only

Designed by/Concept par  
T.Y.  
Drawn by/Dessiné par  
L.M.

PWSSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**

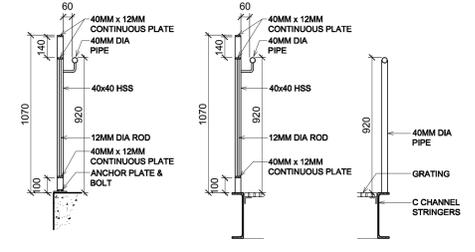
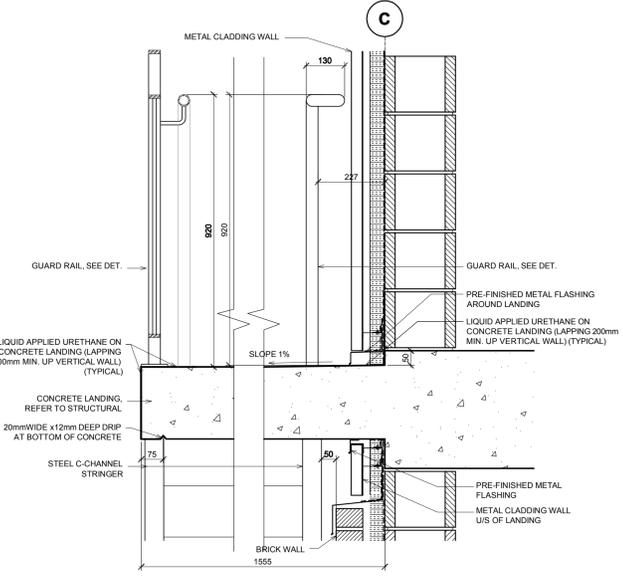
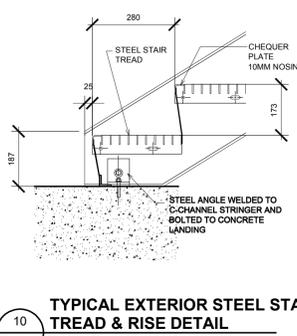
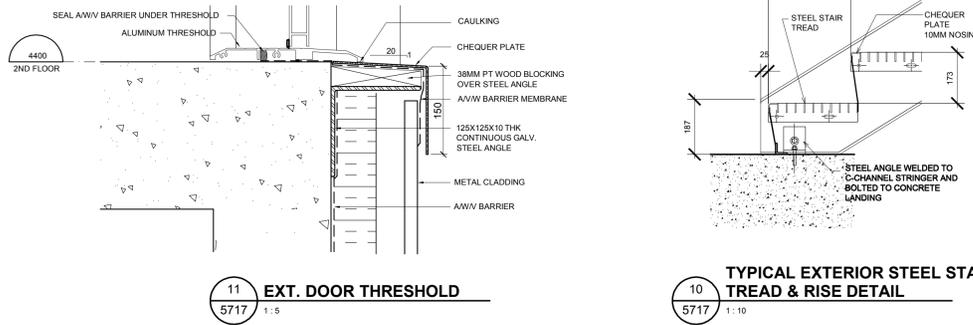
PWSSC Regional Manager, Architectural and Engineering Services/  
Gestionnaire régionale, Services d'architecture et de génie, TPSGC  
**Prentipal Paul**

Drawing title/Titre du dessin  
**STAIRS 2 AND 3 PLANS, SECTIONS  
AND DETAILS**

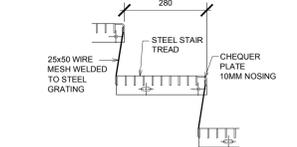
Project No./No. du projet  
**R.062548.002**

Sheet/Feuille  
**5717**

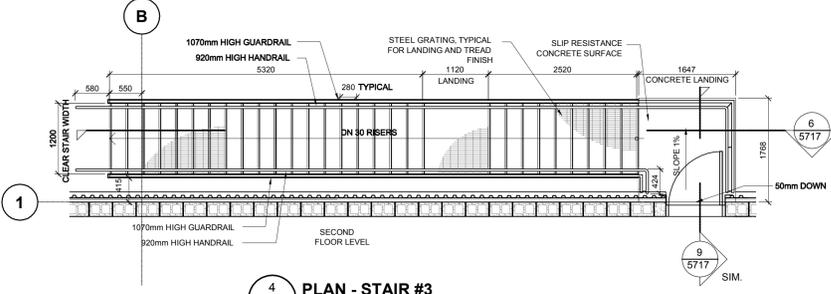
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La Révision no.  
**3**



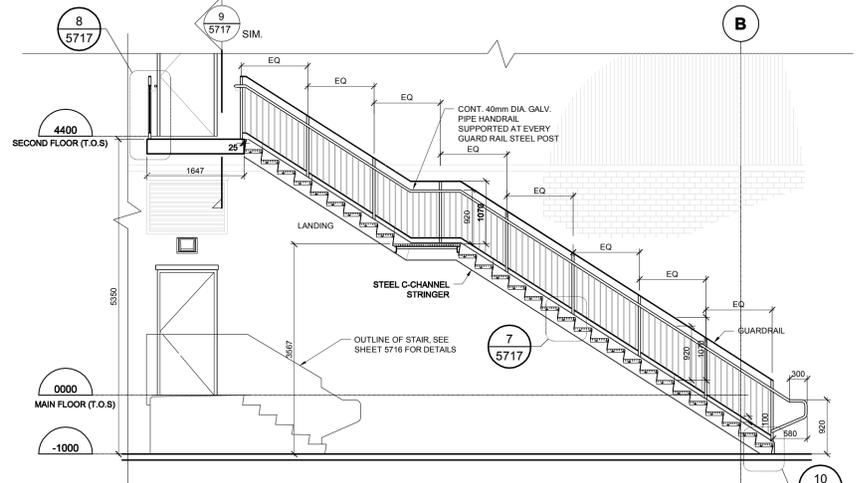
8 TYPICAL GUARDRAIL /  
HANDRAIL SECTION DETAILS  
5717 1:20



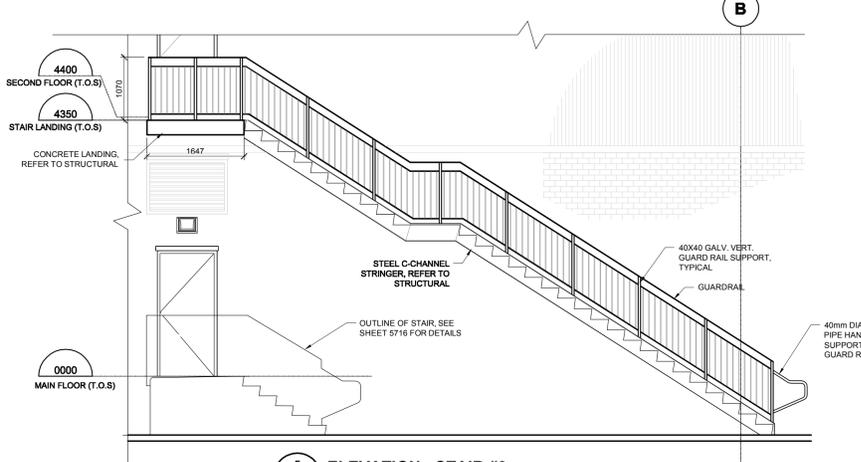
7 TYPICAL EXTERIOR STEEL STAIR  
TREAD & RISE DETAIL  
5717 1:10



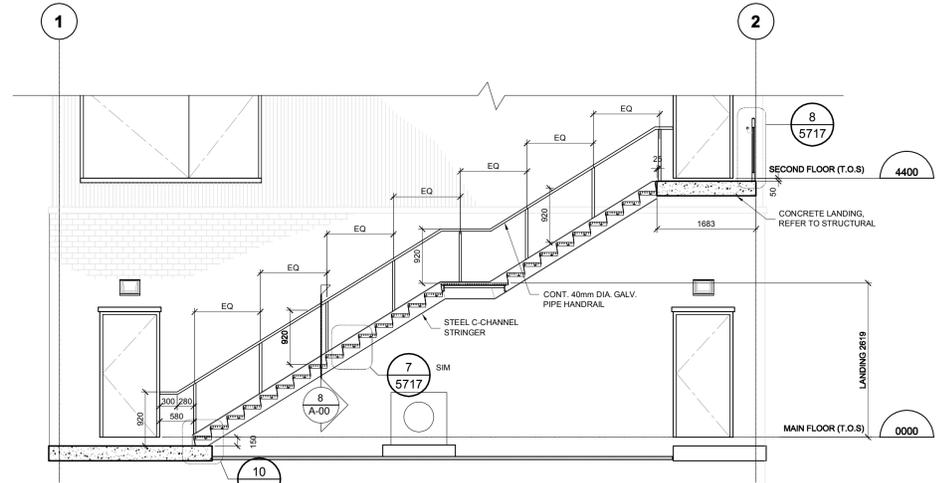
4 PLAN - STAIR #3  
5717 1:50 REF. DWG. A-??



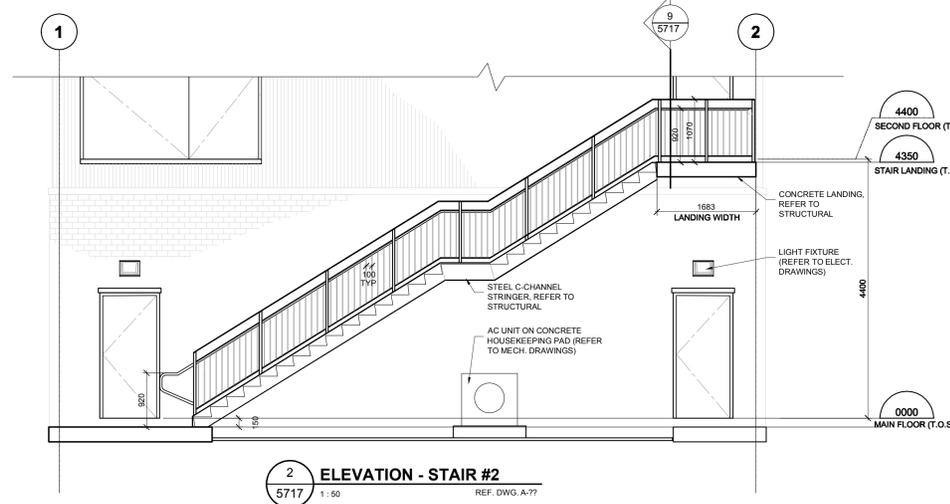
6 SECTION - STAIR #3  
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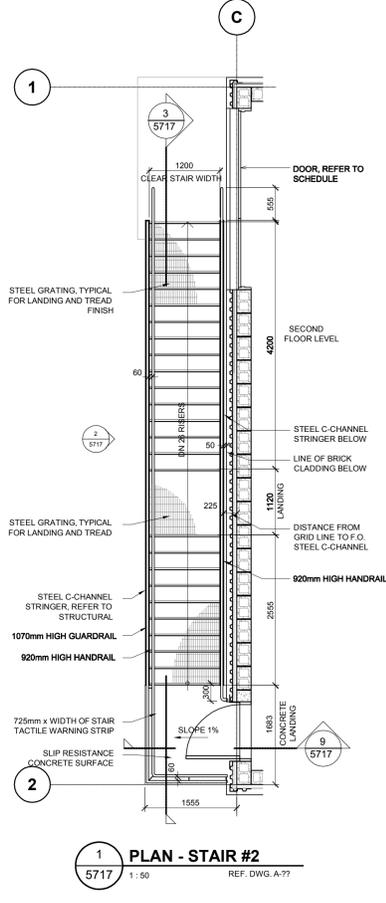
5 ELEVATION - STAIR #3  
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3 SECTION - STAIR #2  
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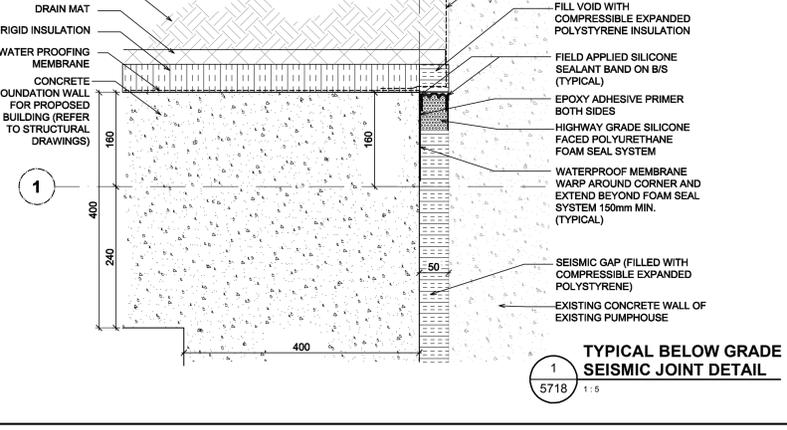
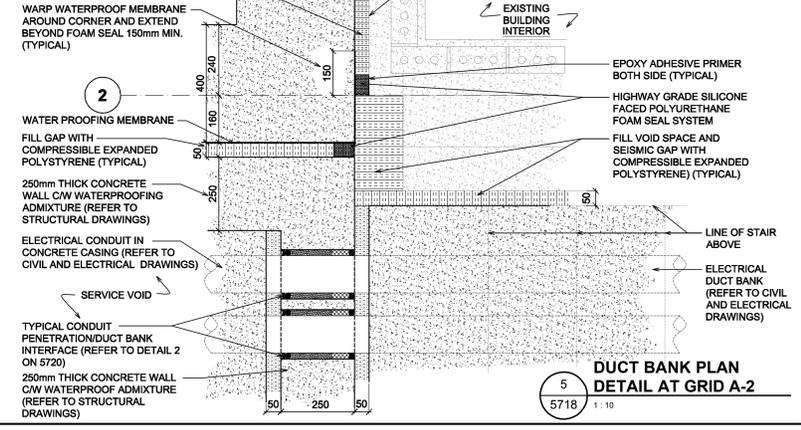
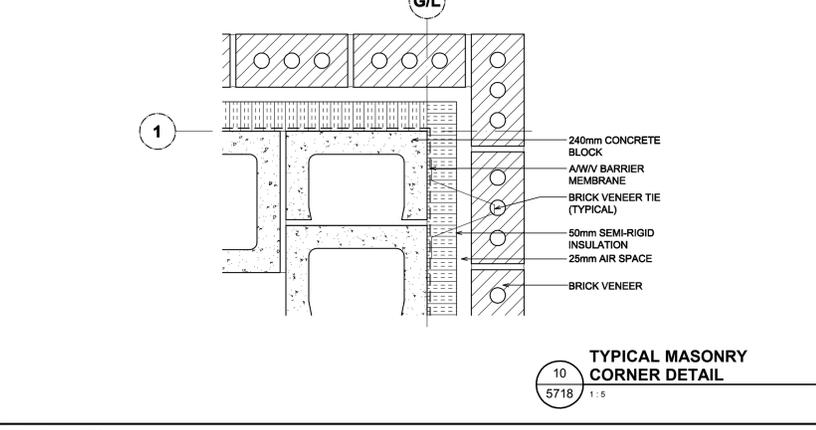
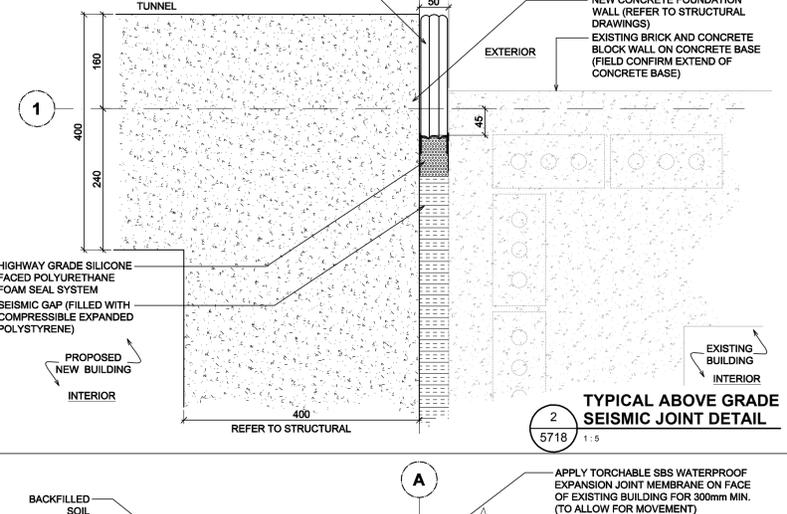
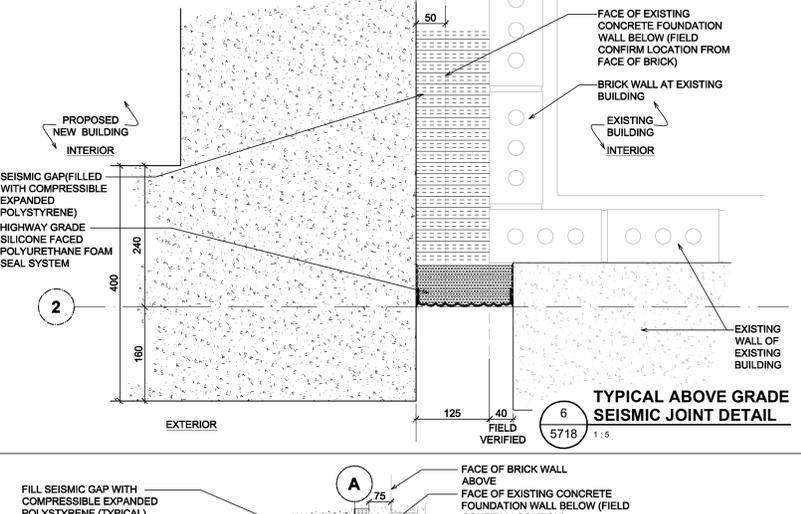
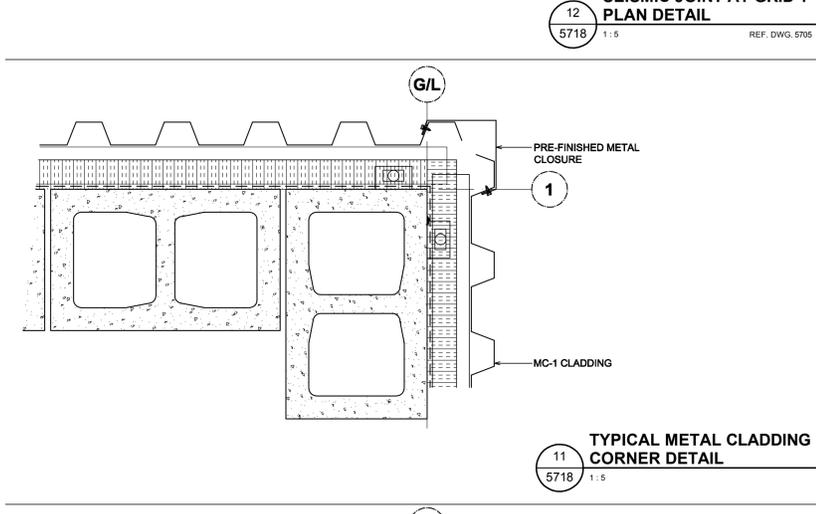
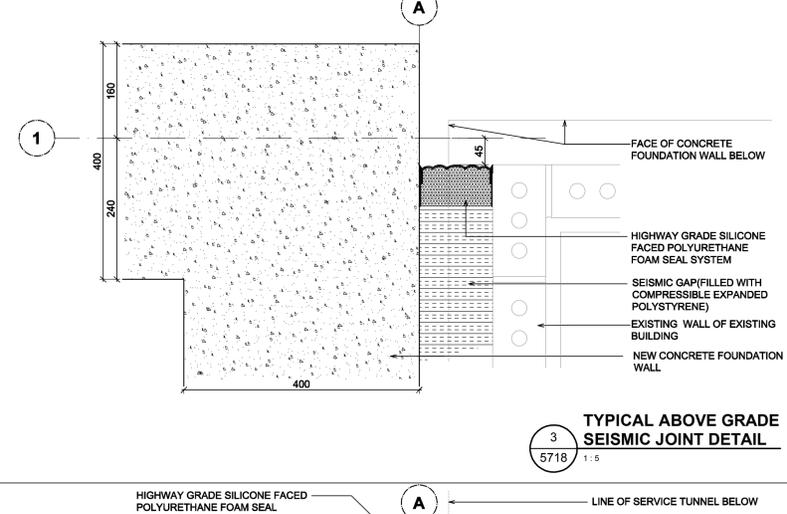
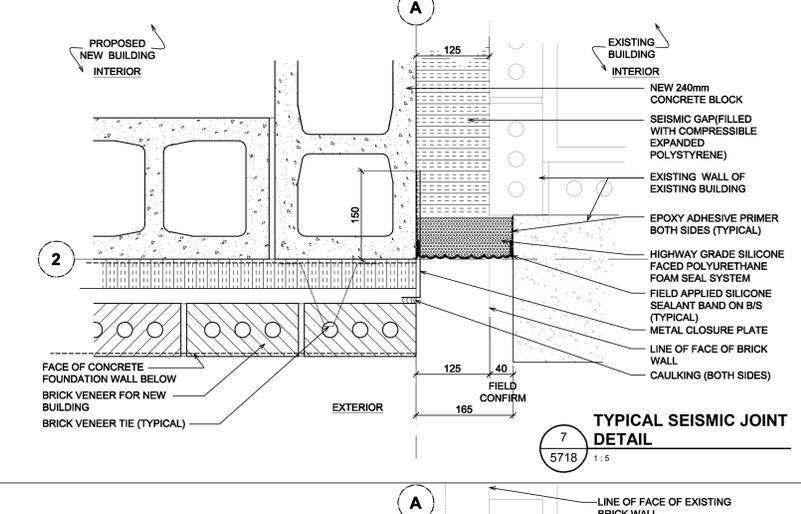
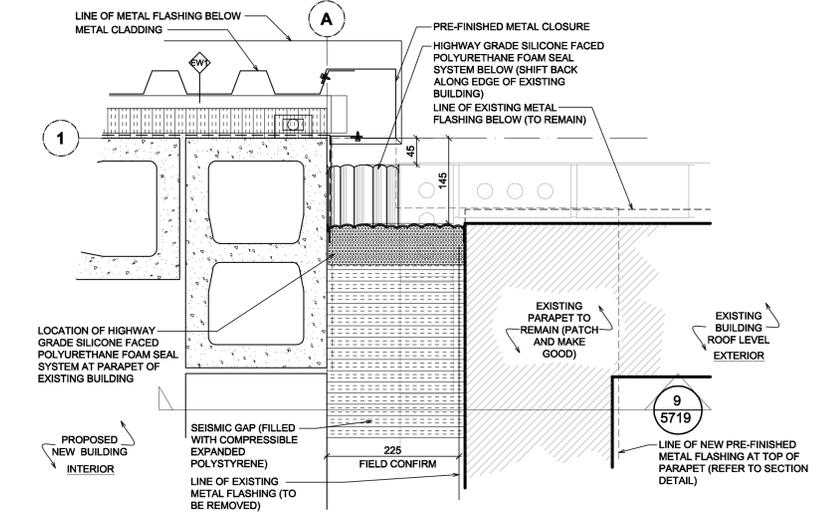
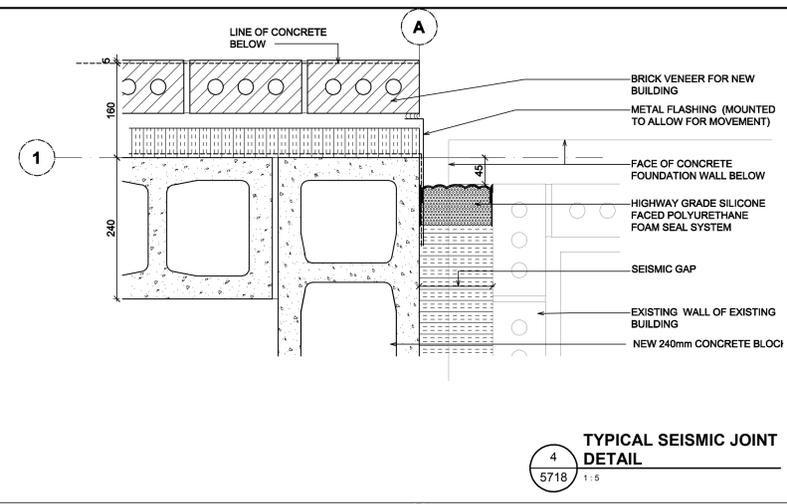
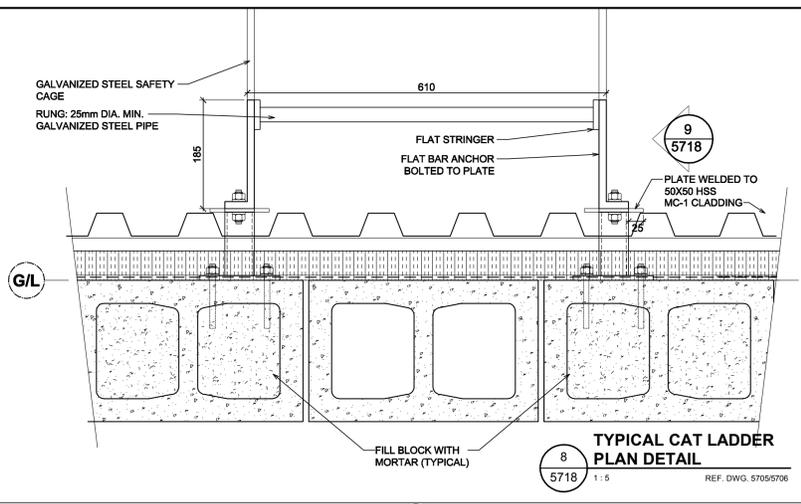
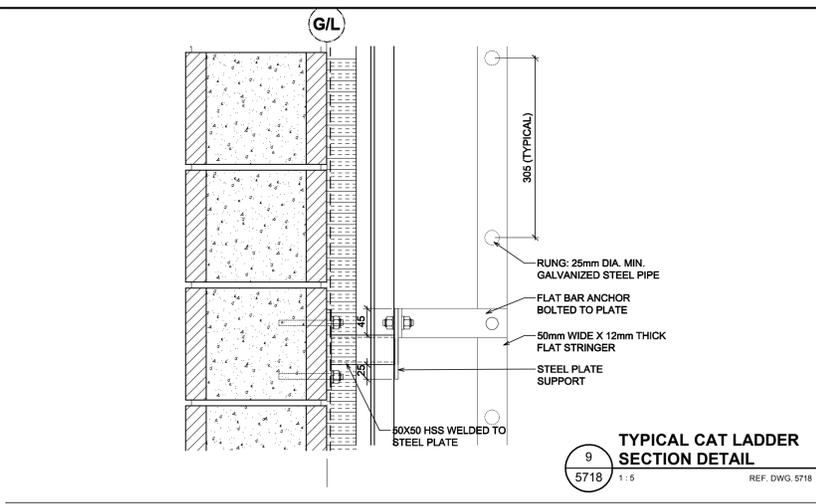


2 ELEVATION - STAIR #2  
5717 1:50 REF. DWG. A-??



1 PLAN - STAIR #2  
5717 1:50 REF. DWG. A-??





Revision/Revisé	Description/Description	Date/Date
4	ISSUED FOR TENDER	2015/01/08
3	ISSUED FOR 90% CD REVIEW	2015/01/08
2	ISSUED FOR 60% CD REVIEW	2015/11/05
1	ISSUED FOR 30% CD REVIEW	2015/02/09

**ESQUIMALT GRAVING DOCK**  
825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1

Project title/Titre du projet  
**825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE**

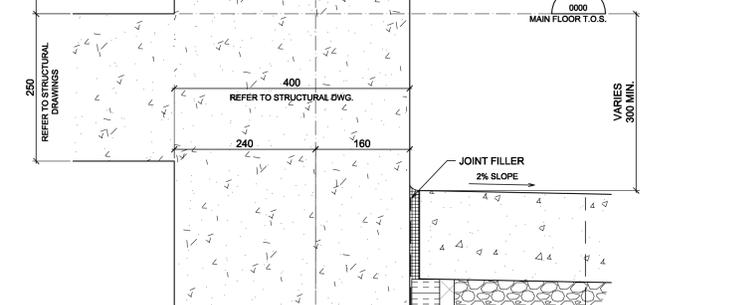
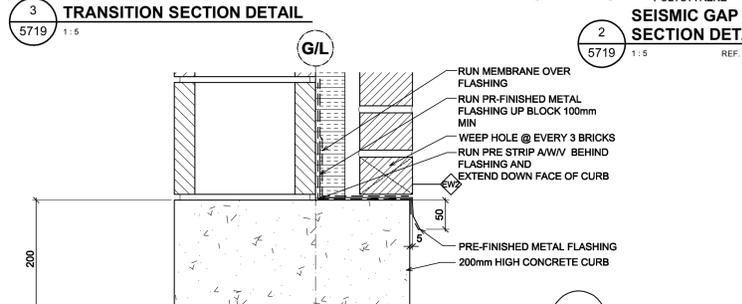
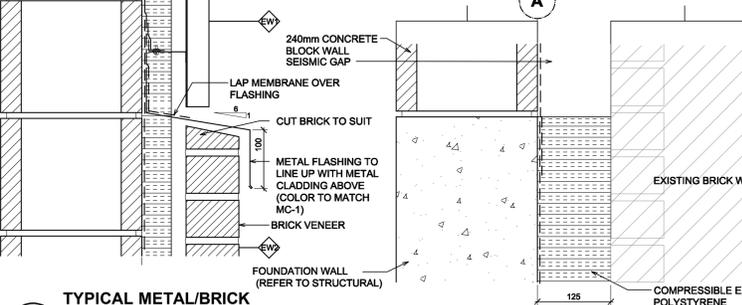
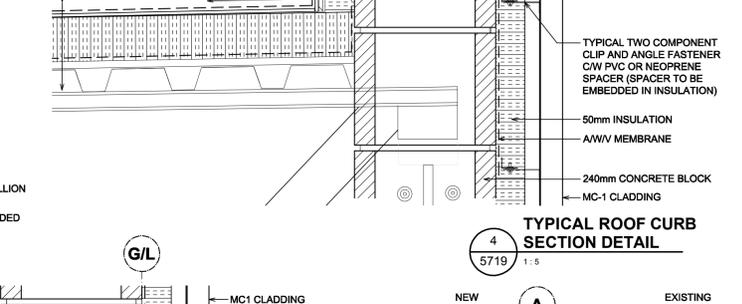
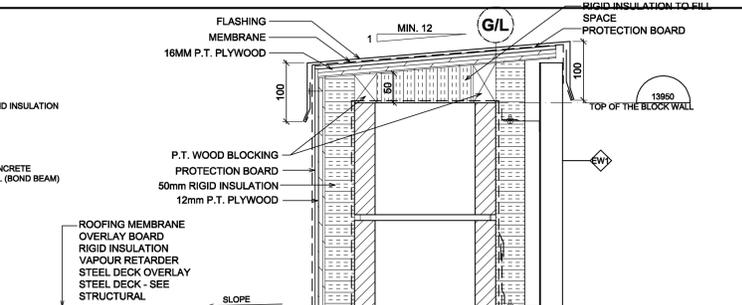
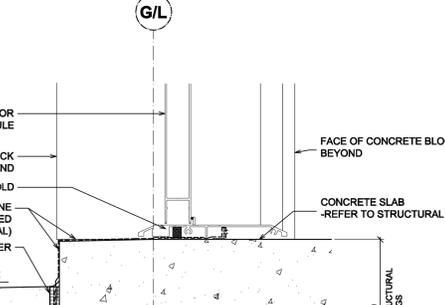
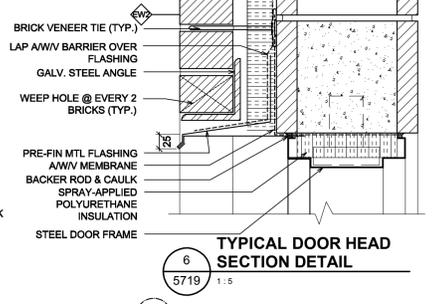
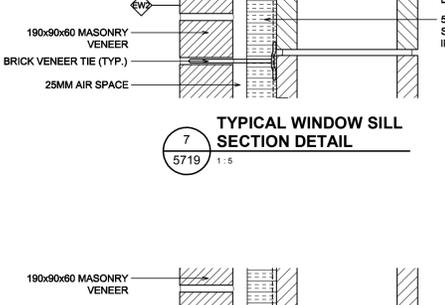
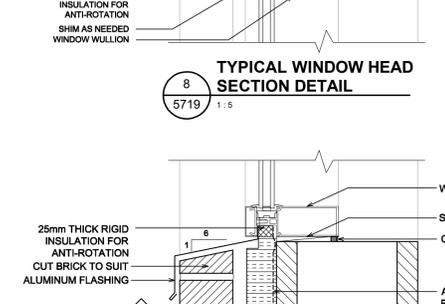
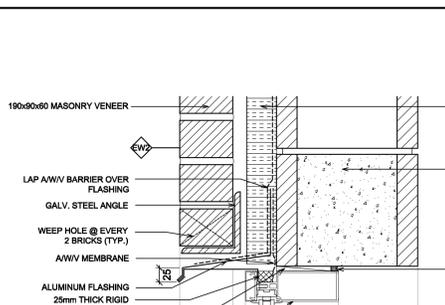
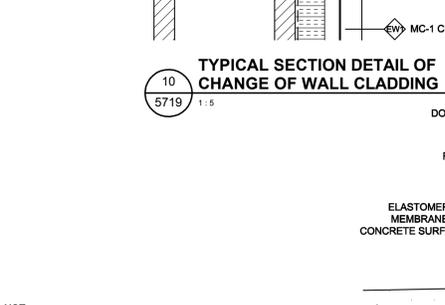
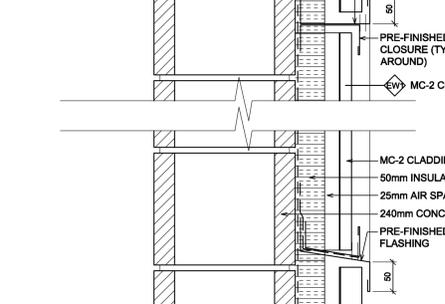
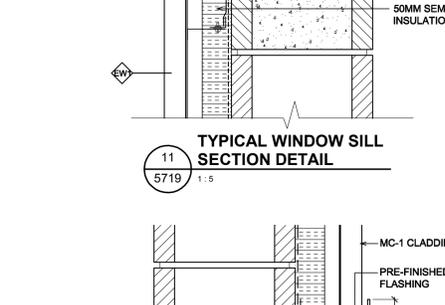
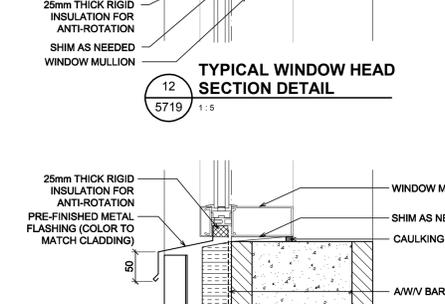
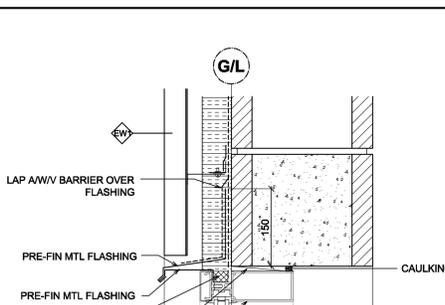
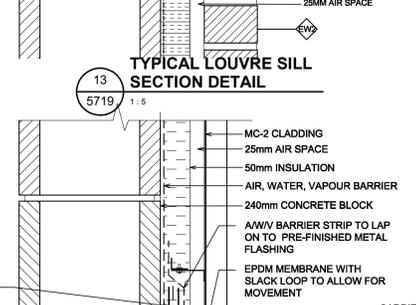
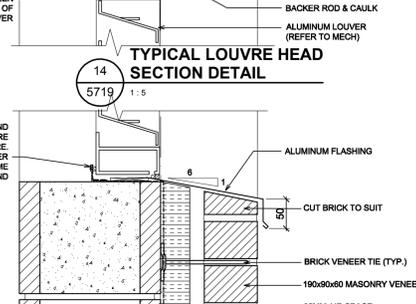
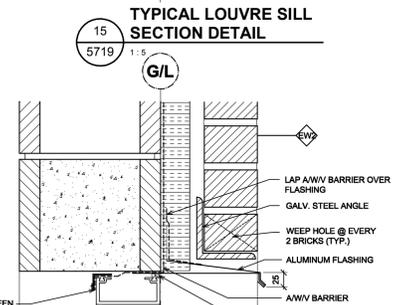
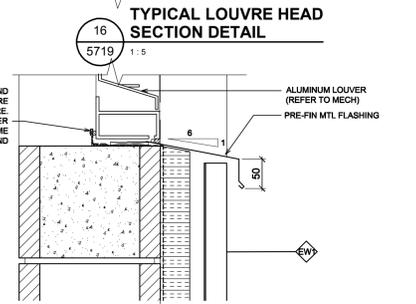
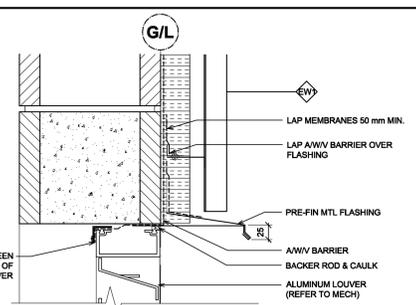
**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

Consultant Signature Box Only  
Designed by/Conçue par T.Y.  
Drawn by/Dessiné par L.M., b.w.  
PWSSC Project Manager/Administrateur de Projets TPSGC  
Jamie LeBlanc  
PWSSC Regional Manager, Architectural and Engineering Services/Gestionnaire régionale, Services d'architecture et de génie, TPSGC  
Prentipal Paul

Drawing title/Titre du dessin  
**PLAN DETAILS**

Project No./No. du projet	Sheet/Feuille	Revision no./Lo Révision no.
R.062548.002	5718	4





Revision/Revisé	Description/Description	Date/Date
4	ISSUED FOR TENDER	2016/01/28
3	ISSUED FOR 90% CD REVIEW	2016/01/08
2	ISSUED FOR 80% CD REVIEW	2015/11/25
1	ISSUED FOR 30% CD REVIEW	2015/10/29

Client/client

Revision/Revisé	Description/Description	Date/Date
4	ISSUED FOR TENDER	2016/01/28
3	ISSUED FOR 90% CD REVIEW	2016/01/08
2	ISSUED FOR 80% CD REVIEW	2015/11/25
1	ISSUED FOR 30% CD REVIEW	2015/10/29

Client/client

**ESQUIMALT GRAVING DOCK**  
825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1

Project Title/Titre du projet  
**825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE**

**SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)**

Consultant Signature Box Only

Designed by/Concept par T.Y.  
Drawn by/Dessiné par S.V.

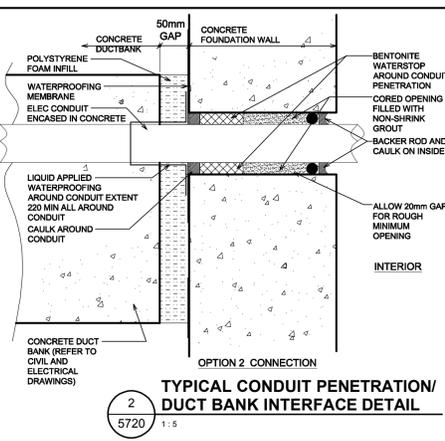
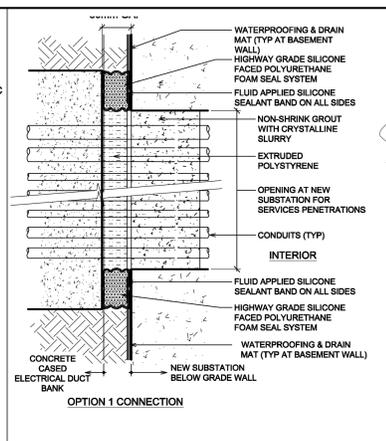
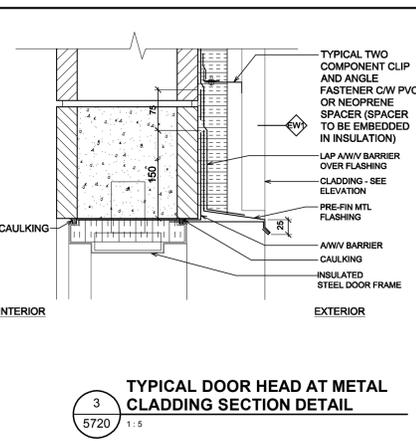
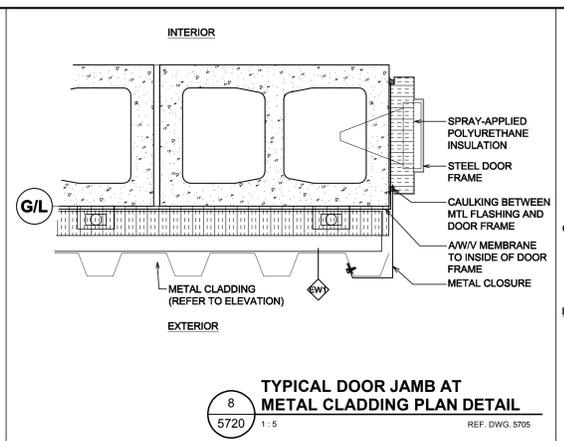
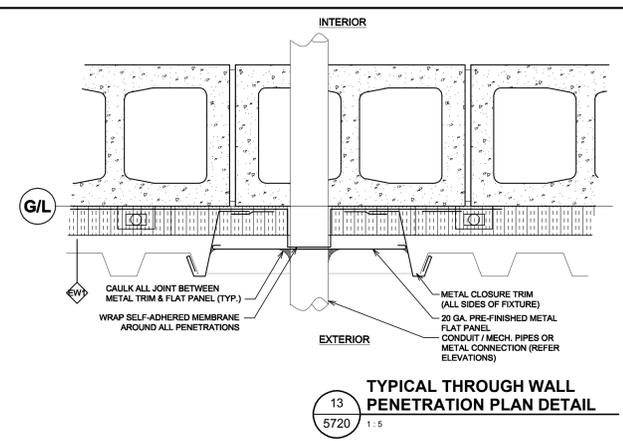
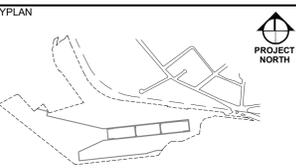
PWSSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**

PWSSC Regional Manager, Architectural and Engineering Services / Gestionnaire régionale, Services d'architecture et de génie, TPSGC  
**Prentipal Paul**

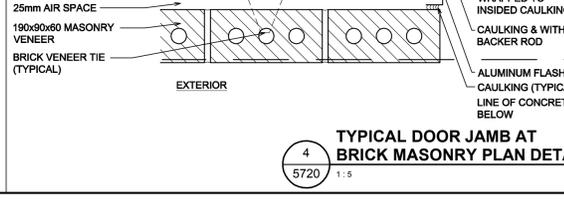
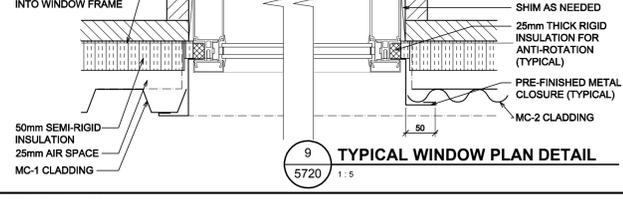
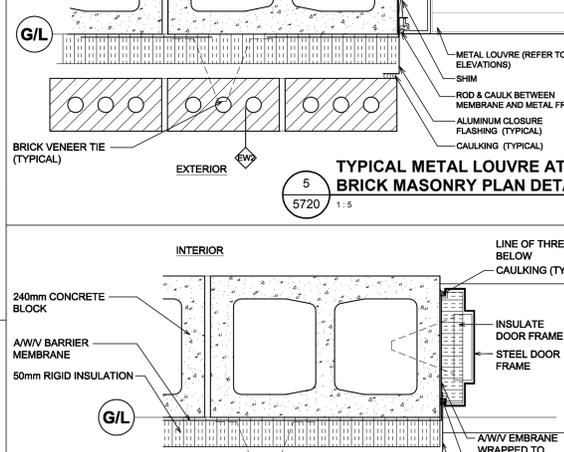
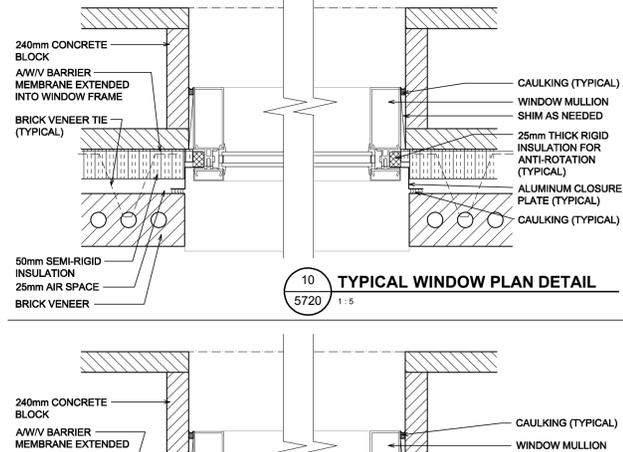
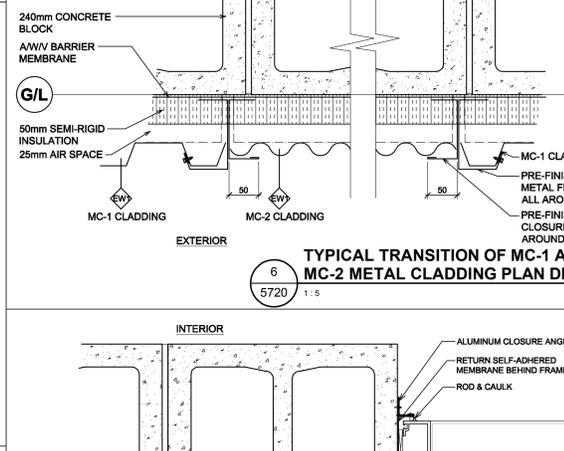
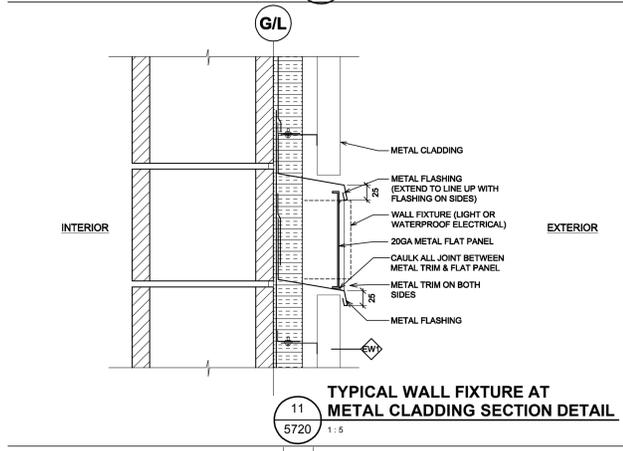
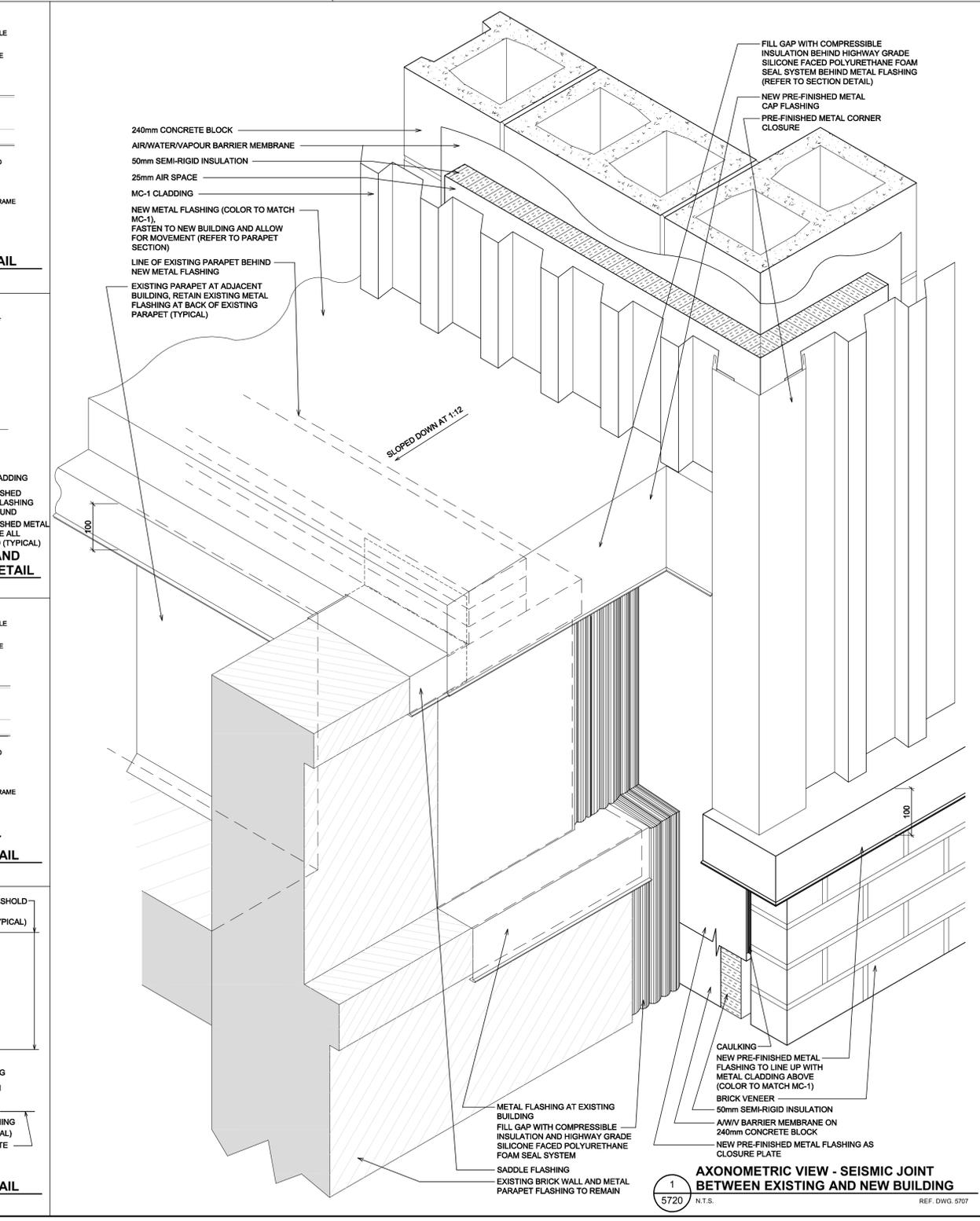
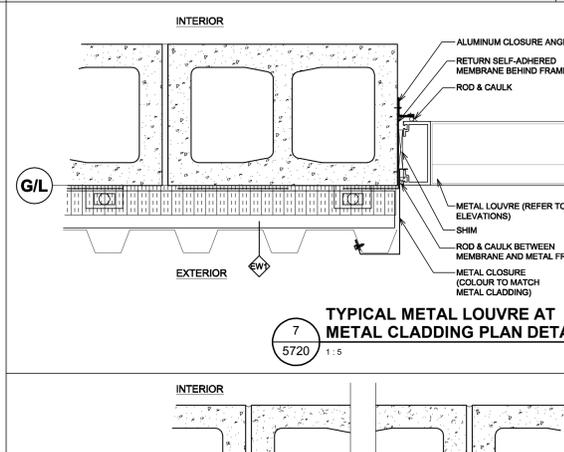
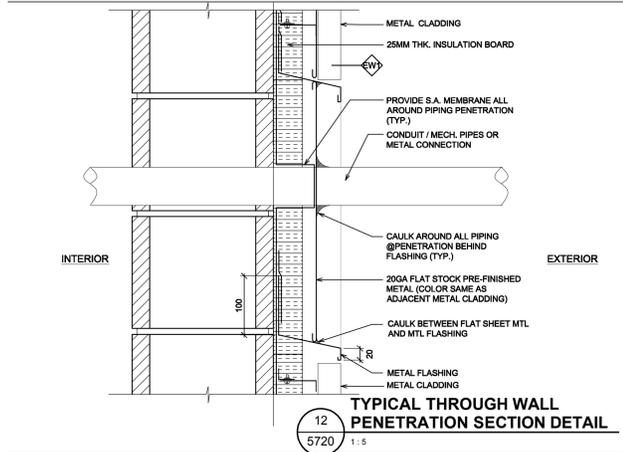
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**SECTION DETAILS**

Project No./No. du projet	Sheet/Feuille	Revision no./Lo Révision no.
R.062548.002	5719	4





TYPICAL CONDUIT PENETRATION/ DUCT BANK INTERFACE DETAIL



Revision/Revisé	Description/Description	Date/Date
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1	ISSUED FOR 90% CD REVIEW	2015/01/06

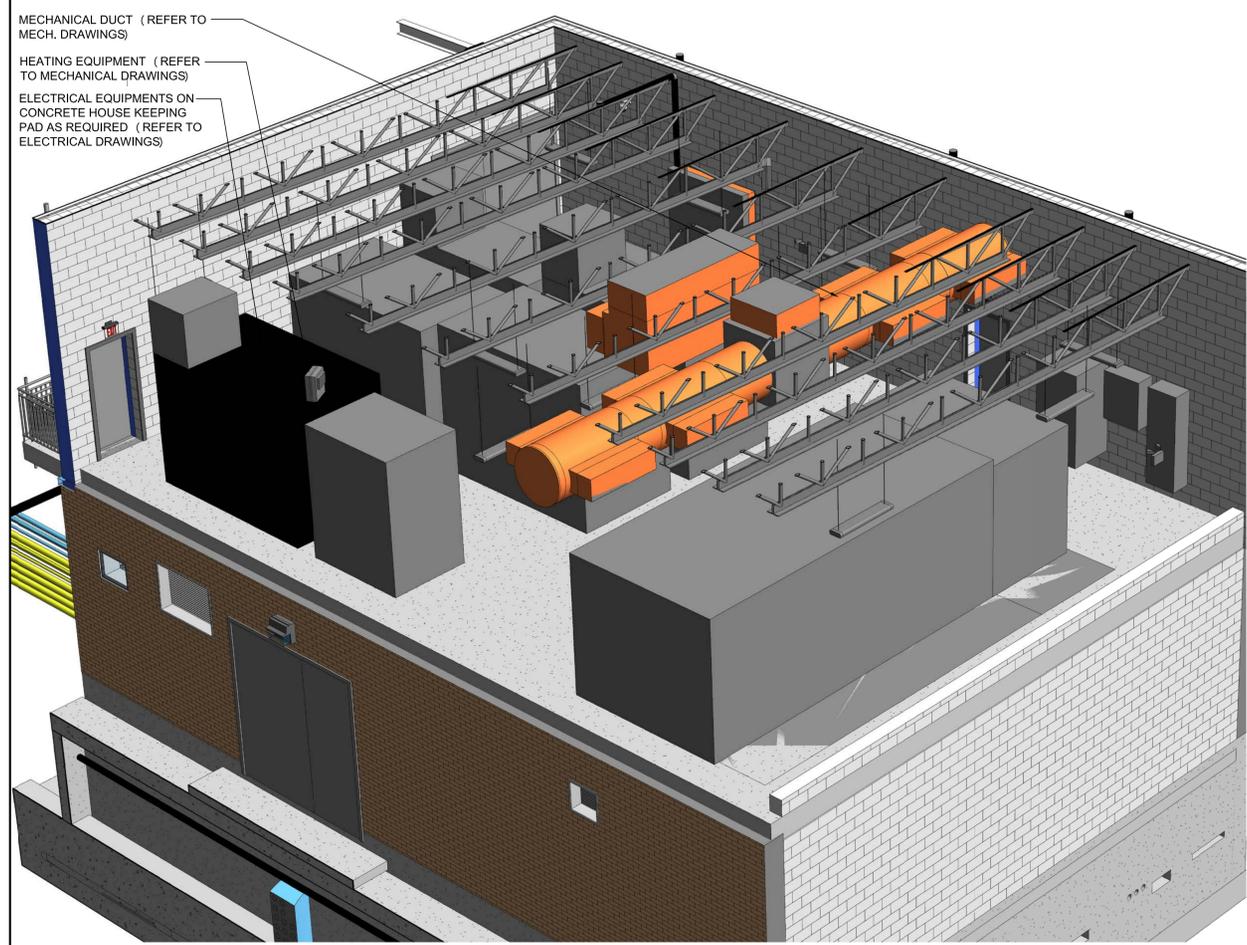
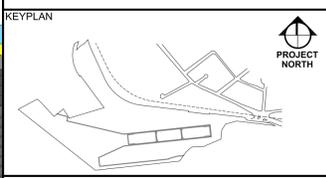
Client/client  
**ESQUIMALT GRAVING DOCK**  
825 ADMIRALS ROAD  
VICTORIA, BC, V9A 2P1

Project title/Titre du projet  
**825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION  
REPLACEMENT PROJECT  
(SSSR)**

Consultant Signature Box Only  
Designed by/Concept par  
T.Y.  
Drawn by/Dessiné par  
S.V.  
PWSSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**  
PWSSC Regional Manager, Architectural and Engineering Services/  
Gestionnaire régionale, Services d'architecture et de génie, TPSGC  
**Prentipal Paul**

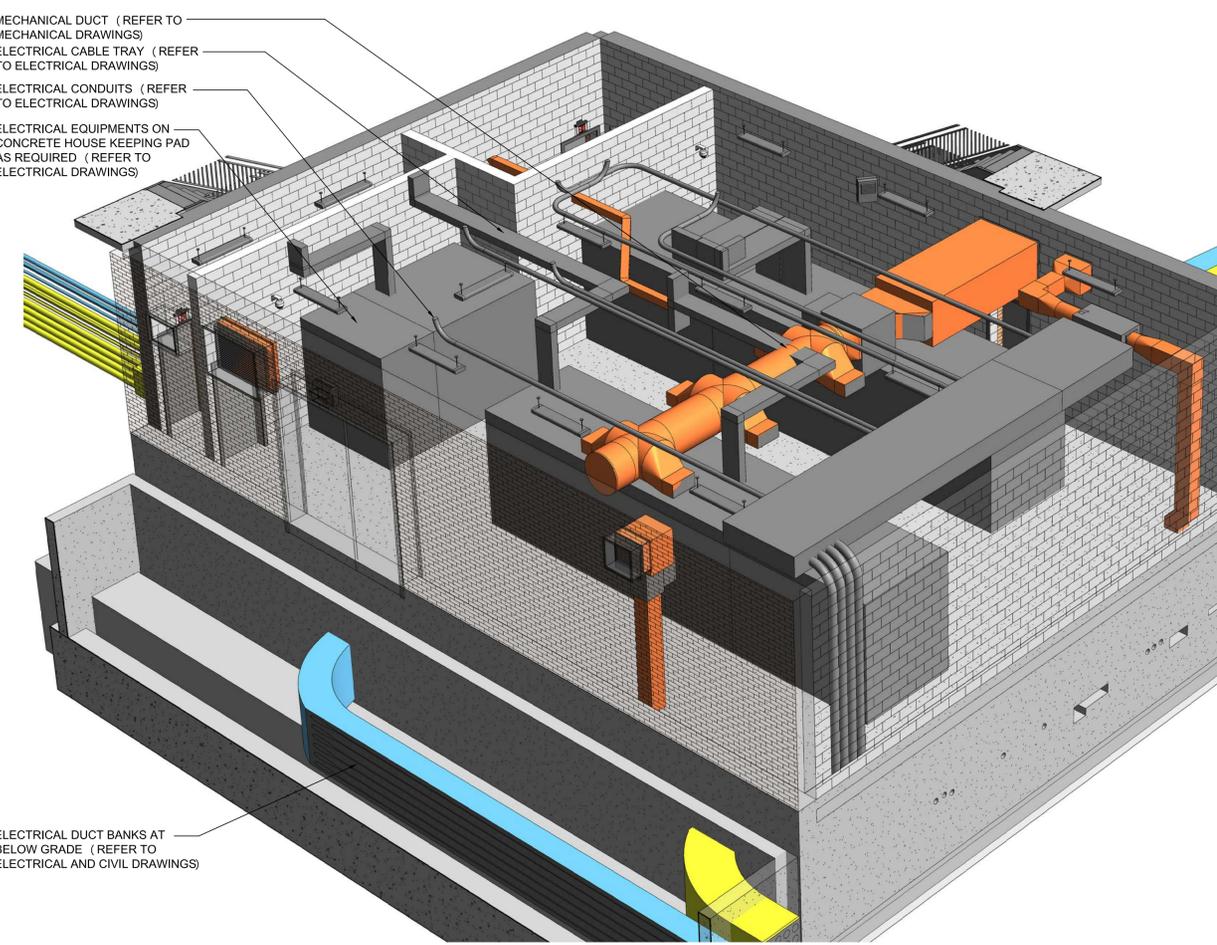
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**R.062548.002**  
Sheet/Feuille  
**5720**  
Revision no./  
Lo Révision  
no.  
**2**





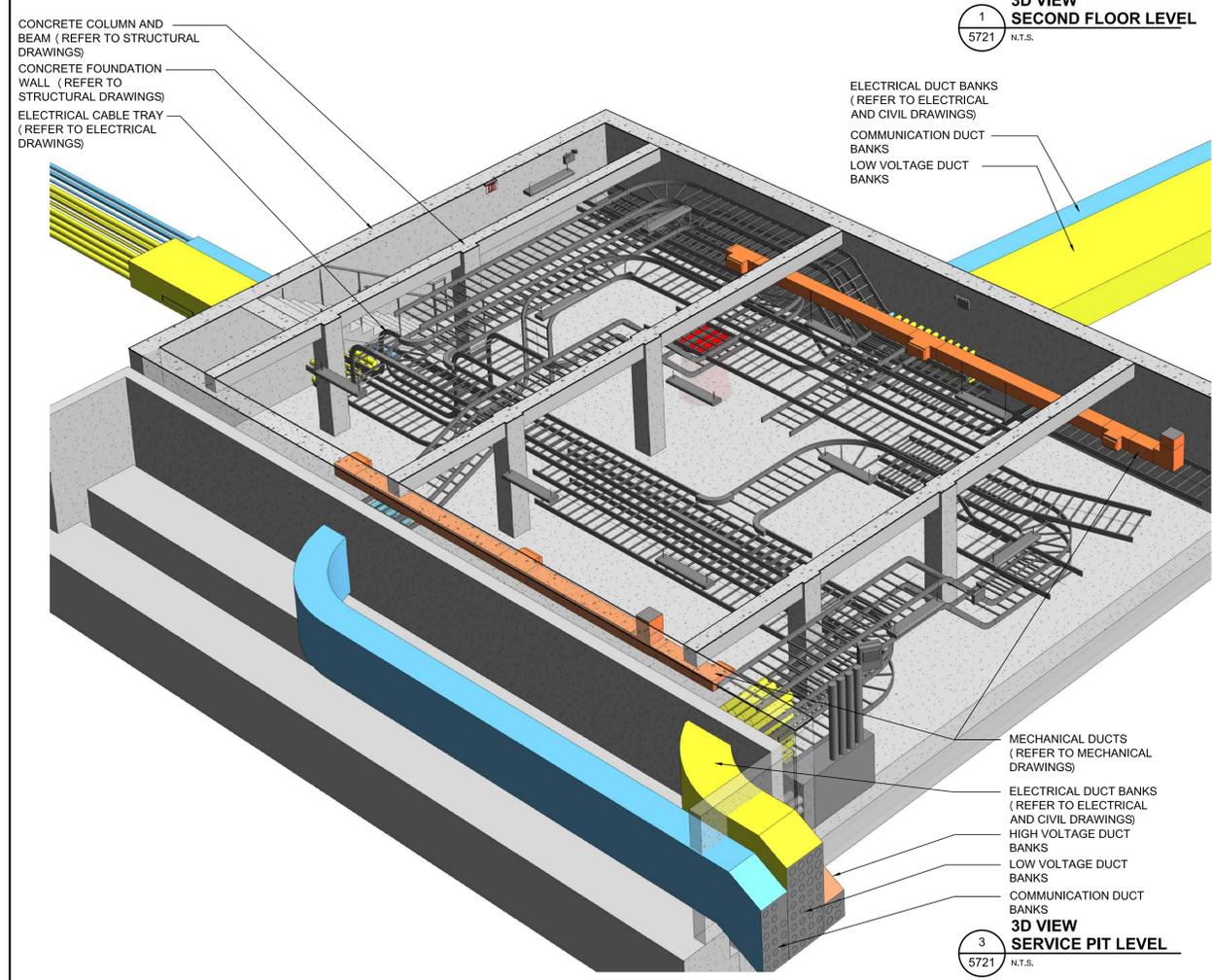
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5721  
N.T.S.

**3D VIEW  
SECOND FLOOR LEVEL**



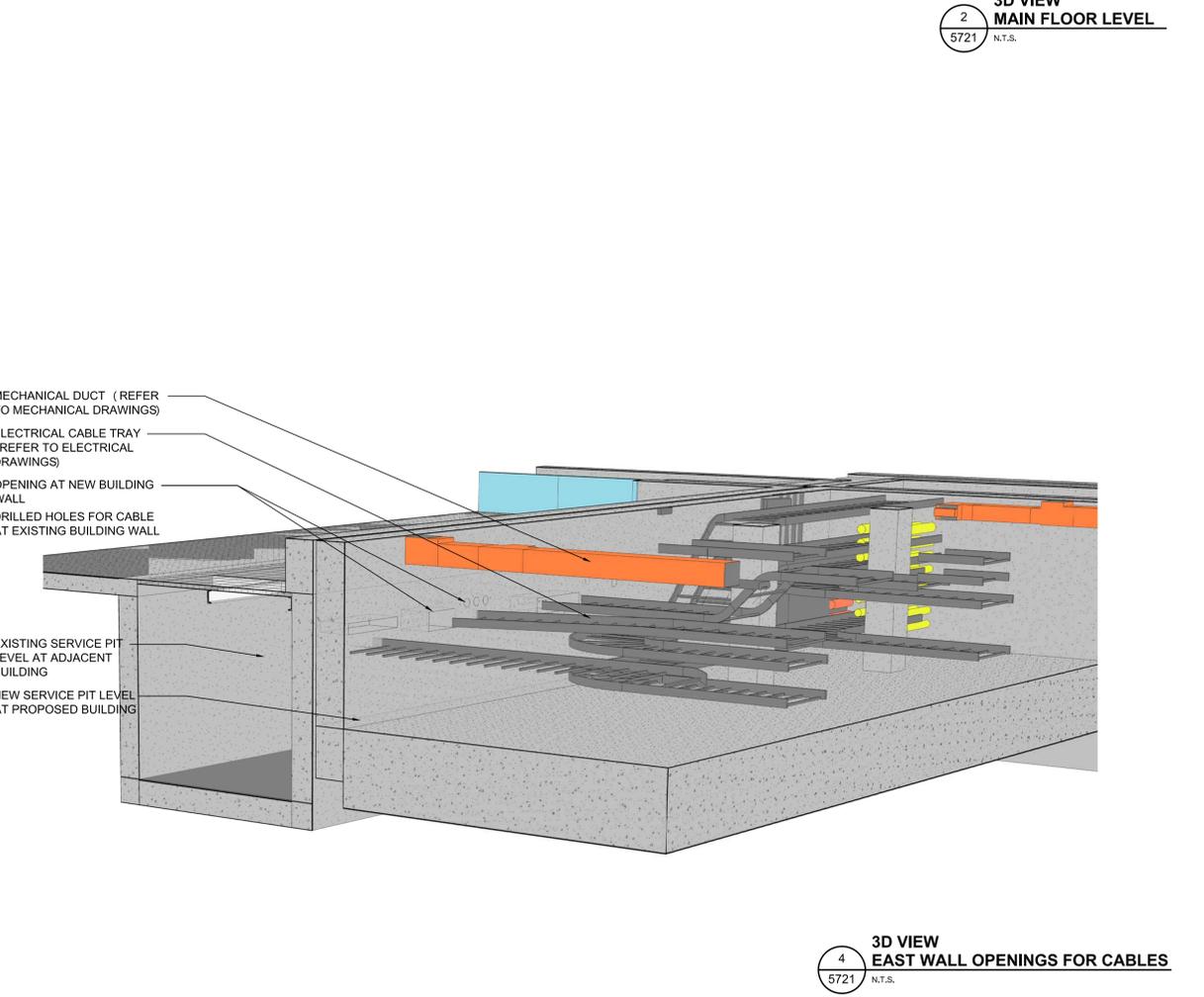
**2**  
5721  
N.T.S.

**3D VIEW  
MAIN FLOOR LEVEL**



**3**  
5721  
N.T.S.

**3D VIEW  
SERVICE PIT LEVEL**



**4**  
5721  
N.T.S.

**3D VIEW  
EAST WALL OPENINGS FOR CABLES**

Revision/Revision	Description/Description	Date/Date
4	ISSUED FOR TENDER	2016/01/28
3	ISSUED FOR 99% CD REVIEW	2016/01/06
2	ISSUED FOR 66% CD REVIEW	2015/11/25
1	ISSUED FOR 33% REVISION	2015/10/28

Client/Client

**ESQUIMALT  
GRAVING DOCK**

**825 ADMIRALS ROAD  
VICTORIA, BC, V9A 2P1**

Project title/Titre du projet  
**825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE**

**SOUTH SUBSTATION  
SWITCHGEAR  
REPLACEMENT PROJECT  
(SSSR)**

Consultant Signature Box Only

Designed by/Concept par  
**T.Y.**

Drawn by/Dessiné par  
**b.w.**

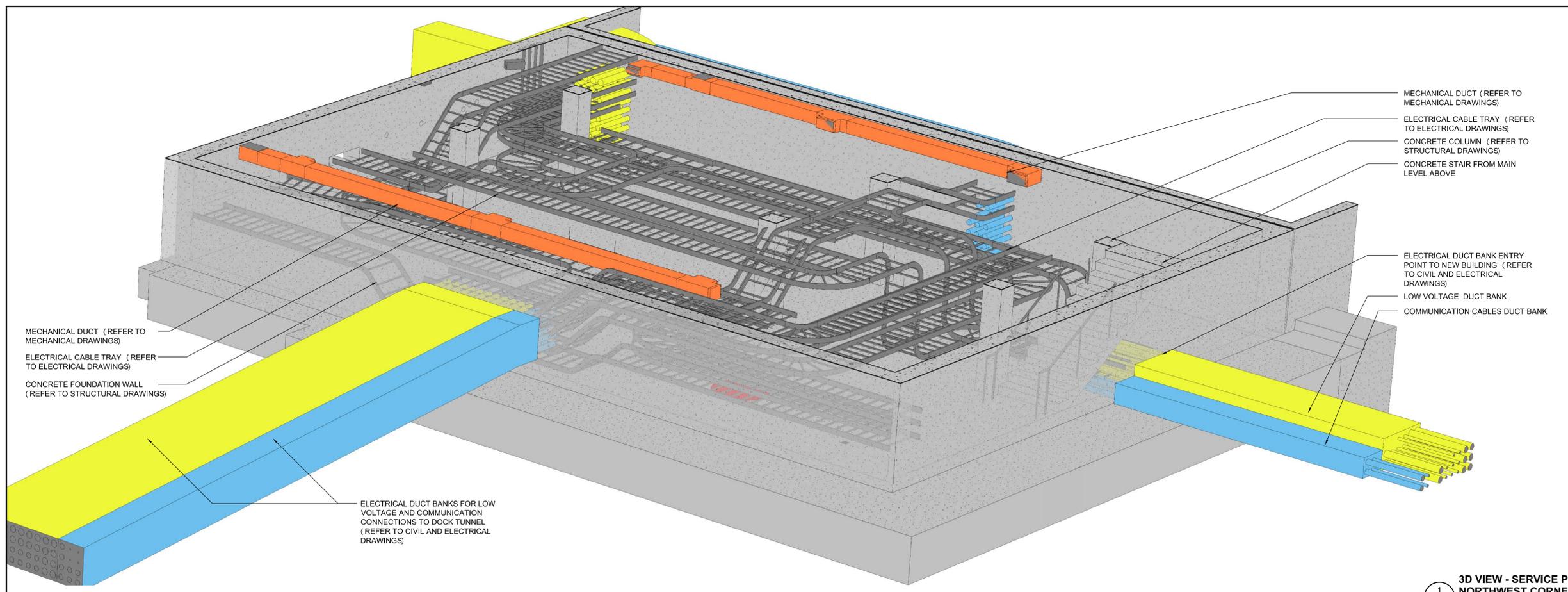
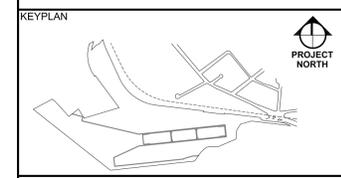
PWGSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**

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

Drawing title/Titre du dessin  
**3D VIEWS**

Project No./No. du projet	Sheet/Feuille	Revision no./ La Revision no.
<b>R.062548.002</b>	<b>5721</b>	<b>4</b>



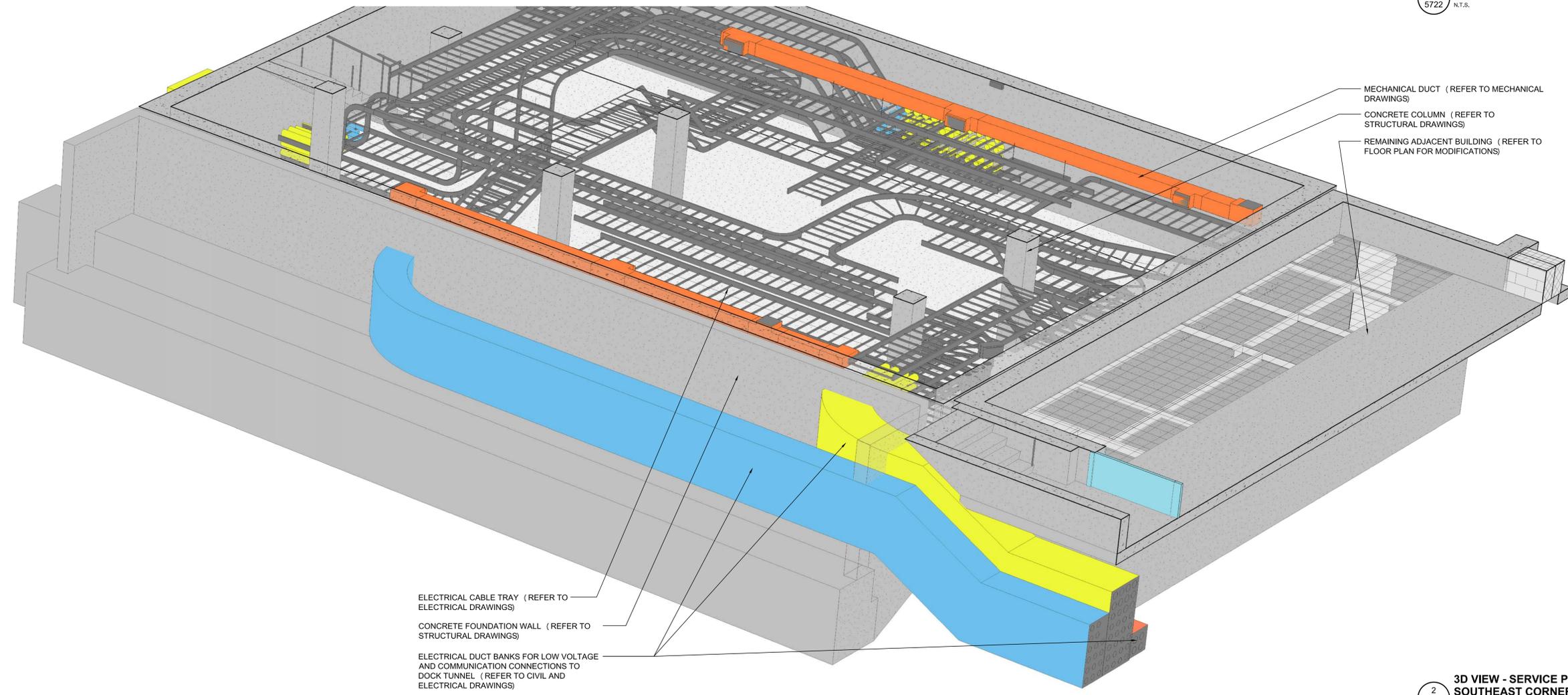


- MECHANICAL DUCT (REFER TO MECHANICAL DRAWINGS)
- ELECTRICAL CABLE TRAY (REFER TO ELECTRICAL DRAWINGS)
- CONCRETE COLUMN (REFER TO STRUCTURAL DRAWINGS)
- CONCRETE STAIR FROM MAIN LEVEL ABOVE
- ELECTRICAL DUCT BANK ENTRY POINT TO NEW BUILDING (REFER TO CIVIL AND ELECTRICAL DRAWINGS)
- LOW VOLTAGE DUCT BANK
- COMMUNICATION CABLES DUCT BANK

- MECHANICAL DUCT (REFER TO MECHANICAL DRAWINGS)
- ELECTRICAL CABLE TRAY (REFER TO ELECTRICAL DRAWINGS)
- CONCRETE FOUNDATION WALL (REFER TO STRUCTURAL DRAWINGS)

ELECTRICAL DUCT BANKS FOR LOW VOLTAGE AND COMMUNICATION CONNECTIONS TO DOCK TUNNEL (REFER TO CIVIL AND ELECTRICAL DRAWINGS)

**3D VIEW - SERVICE PIT NORTHWEST CORNER**  
1  
5722 N.T.S.



- MECHANICAL DUCT (REFER TO MECHANICAL DRAWINGS)
- CONCRETE COLUMN (REFER TO STRUCTURAL DRAWINGS)
- REMAINING ADJACENT BUILDING (REFER TO FLOOR PLAN FOR MODIFICATIONS)

- ELECTRICAL CABLE TRAY (REFER TO ELECTRICAL DRAWINGS)
- CONCRETE FOUNDATION WALL (REFER TO STRUCTURAL DRAWINGS)
- ELECTRICAL DUCT BANKS FOR LOW VOLTAGE AND COMMUNICATION CONNECTIONS TO DOCK TUNNEL (REFER TO CIVIL AND ELECTRICAL DRAWINGS)

**3D VIEW - SERVICE PIT SOUTHEAST CORNER**  
2  
5722 N.T.S.

Revision/Revision	Description/Description	Date/Date
4	ISSUED FOR TENDER	2016/01/28
3	ISSUED FOR 99% CD REVIEW	2016/01/06
2	ISSUED FOR 66% CD REVIEW	2015/11/25
1	ISSUED FOR 33% REVISION	2015/10/28

Client/Client  
**ESQUIMALT GRAVING DOCK**  
825 ADMIRALS ROAD  
VICTORIA, BC, V9A 2P1

Project Title/Titre du projet  
**825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE**  
**SOUTH SUBSTATION  
SWITCHGEAR  
REPLACEMENT PROJECT  
(SSSR)**

Consultant Signature Box Only  
Designed by/Concept par  
**T.Y.**  
Drawn by/Dessiné par  
**b.w.**  
PWGSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**  
PWGSC Regional Manager, Architectural and Engineering Services/  
Gestionnaire régionale, Services d'architecture et de génie, TPSGC  
**Prestigal Paul**

Drawing Title/Titre du dessin  
**3D VIEWS**

Project No./No. du projet	Sheet/Feuille	Revision no./ La Revision no.
R.062548.002	5722	4

