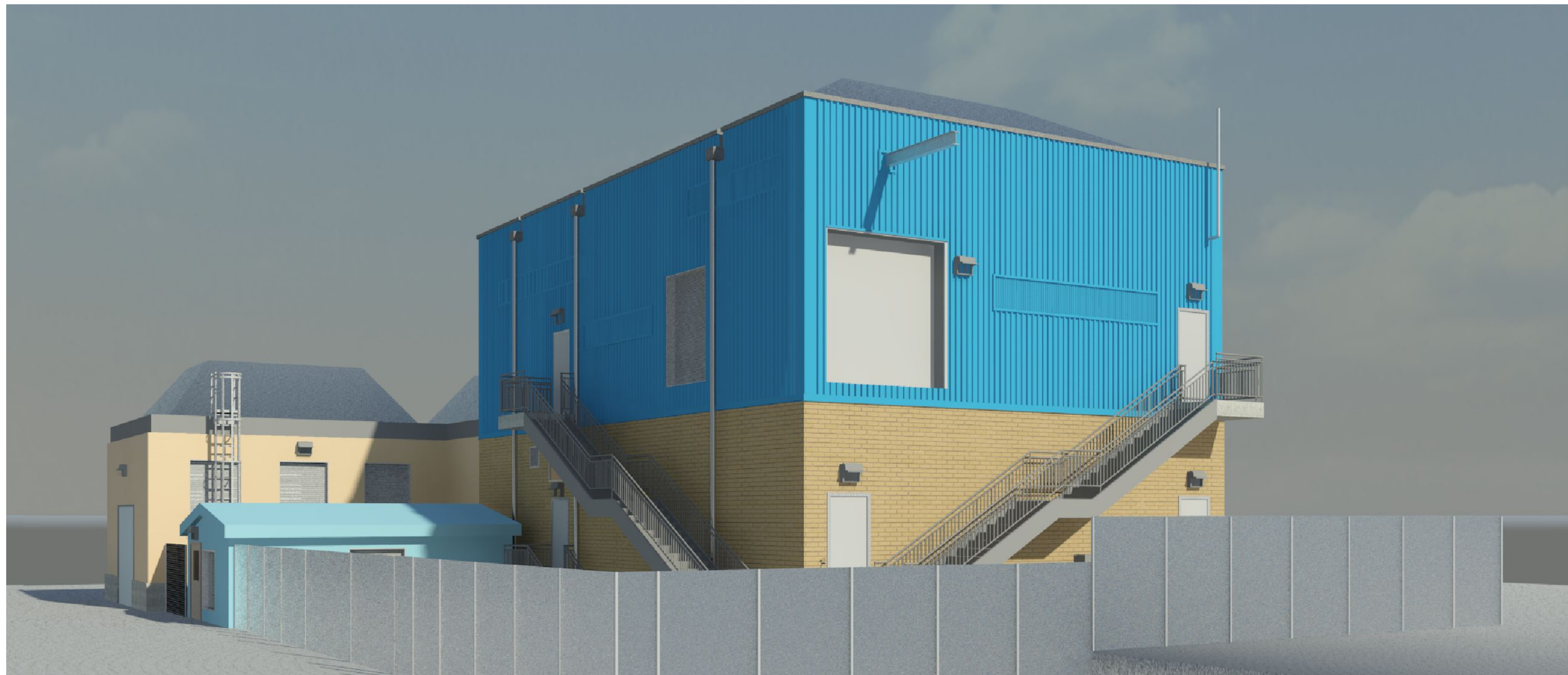


<u>BUILDING CODE ANALYSIS:</u>	
APPLICABLE CODE:	NATIONAL BUILDING CODE 2010 PART 3
MAJOR OCCUPANCY:	GROUP F2 (MEDIUM HAZARD INDUSTRIAL OCCUPANCY)
NO. OF STREETS FACING:	ONE
BUILDING AREA:	EXISTING PUMPHOUSE AND REPAIR GARAGE (CONSIDERED AS ONE BUILDING) = 796 SM APPROX. NEW PUMPHOUSE SUBSTATIONS = 131 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



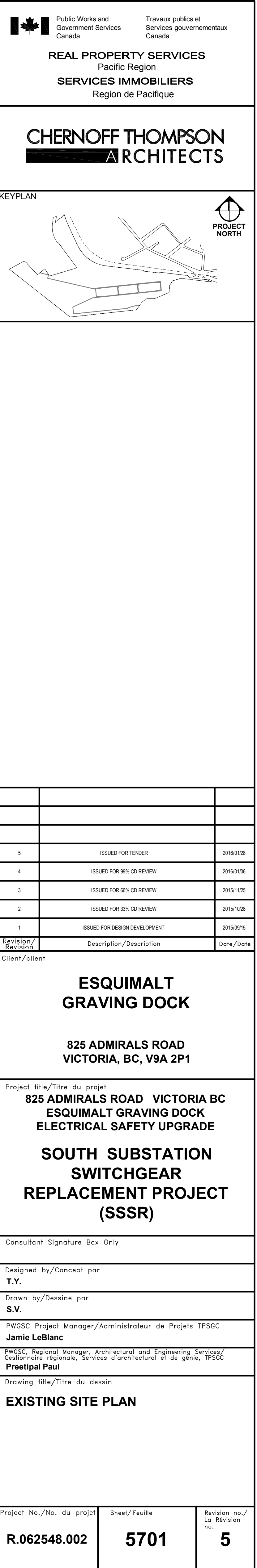
VIEW FROM NORTH WEST

- 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 UIS 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)









The logo for Chernoff Thompson Architects is presented in a clean, professional layout. At the top left, there is a stylized black and white graphic of a maple leaf. To its right, the text "Public Works and Government Services Canada" is aligned to the left. Further to the right, the French equivalent "Travaux publics et Services gouvernementaux Canada" is also aligned to the left. Below this header, the company name "CHERNOFF THOMPSON" is written in a large, bold, black, sans-serif font. Underneath the company name, the phrase "Pacific Region" is centered in a smaller, regular, black, sans-serif font. Below that, the words "SERVICES IMMOBILIAIRES" are centered in a bold, black, sans-serif font. Finally, at the bottom, the phrase "Region de Pacifique" is centered in a regular, black, sans-serif font. The entire logo is set against a white background.

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5	ISSUED FOR TENDER	2016/01/28
4	ISSUED FOR 99% CD REVIEW	2016/01/06
3	ISSUED FOR 66% CD REVIEW	2015/11/22
2	ISSUED FOR 33% CD REVIEW	2015/10/26
1	ISSUED FOR DESIGN DEVELOPMENT	2015/09/10
Revision/ Revision	Description/Description	Date/Date

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  
**Preetipal Paul**

Drawing title/Titre du dessin

**NEW SITE PLAN**

NEW ONE YEAR

\_\_\_\_\_

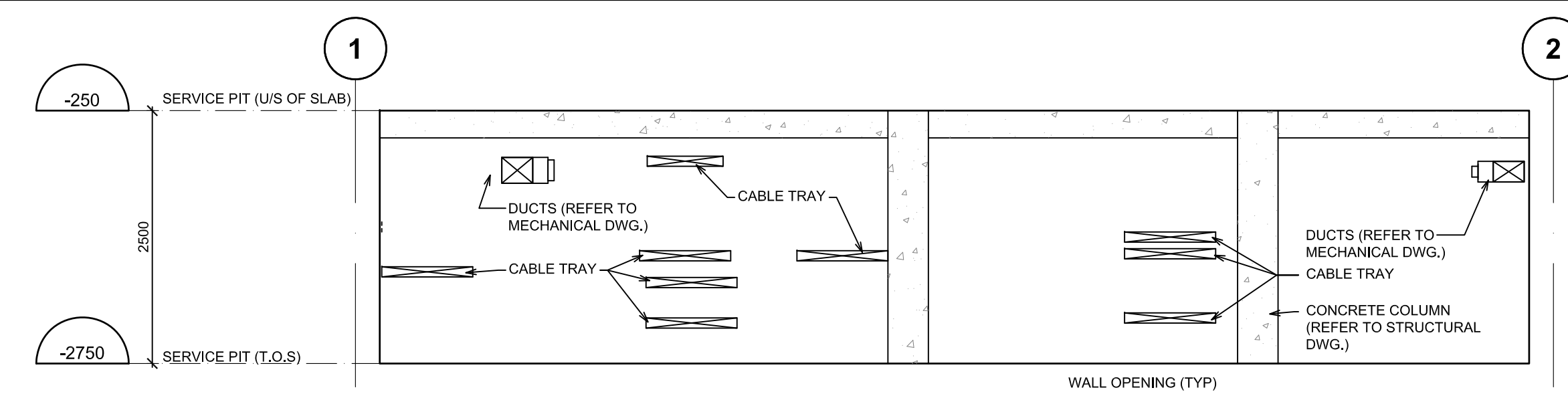
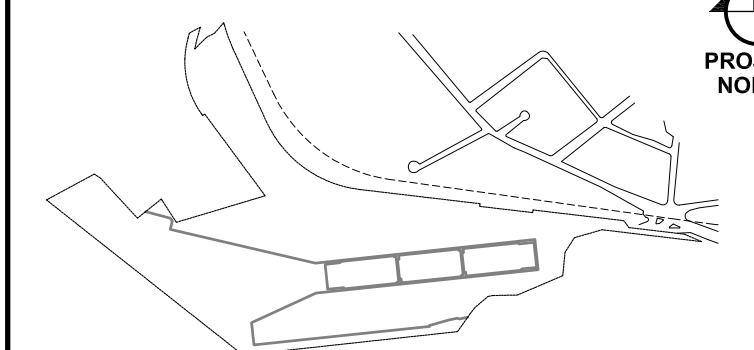
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Project No./No. du projet <b>5-000510-000</b>	Sheet/Feuille <b>5700</b>	Revision no./ La Révision no. <b>5</b>
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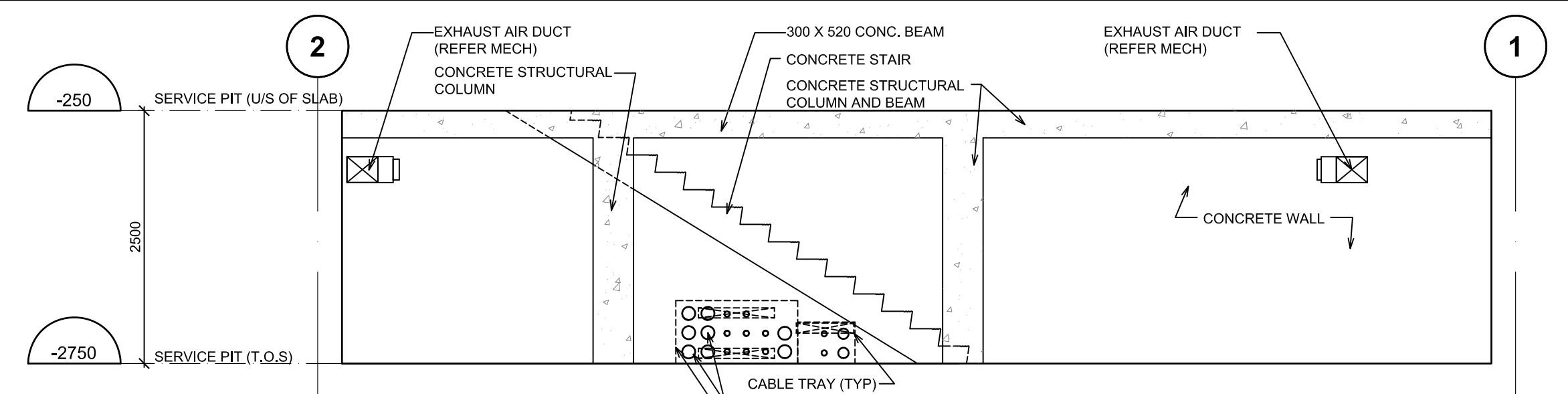
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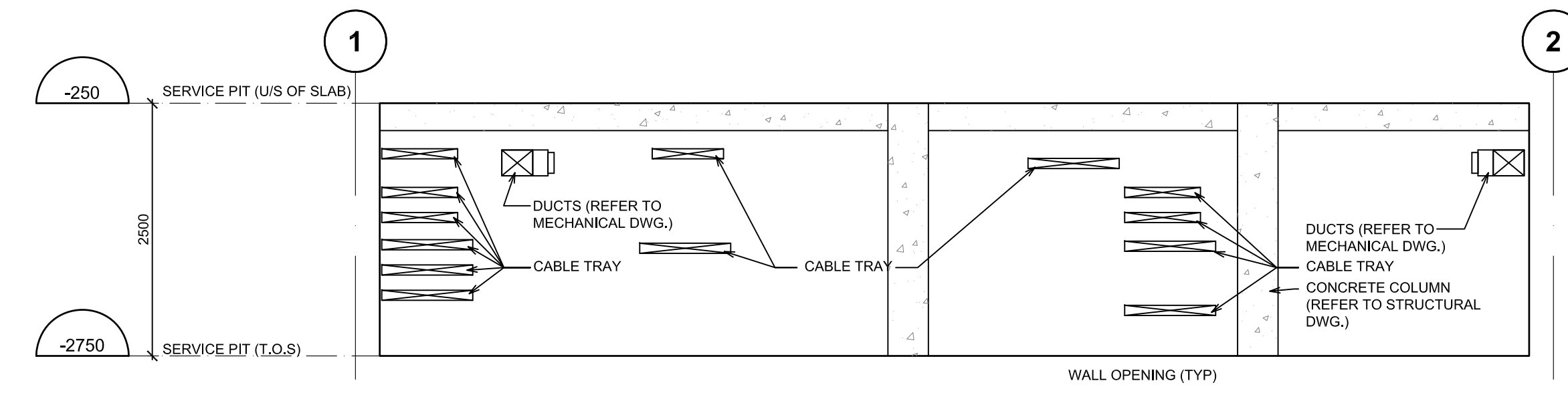




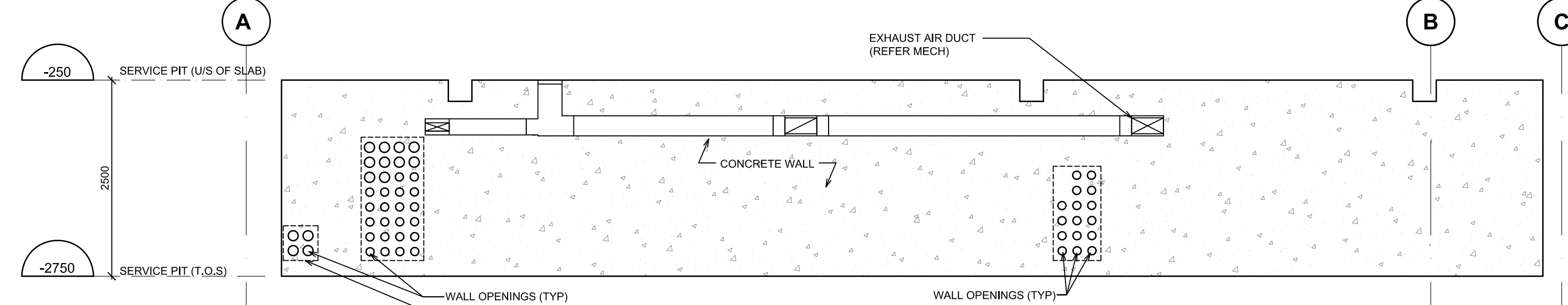
8 INTERIOR ELEVATION  
5703 1:50 REF. DWG. 5703



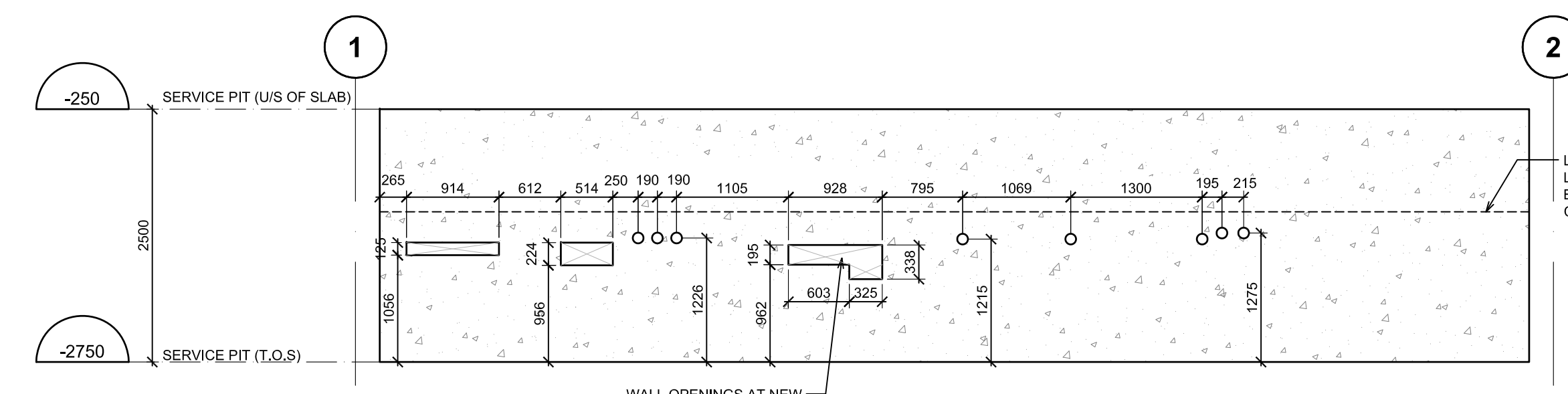
4 WEST ELEVATION  
5703 1:50 REF. DWG. 5703



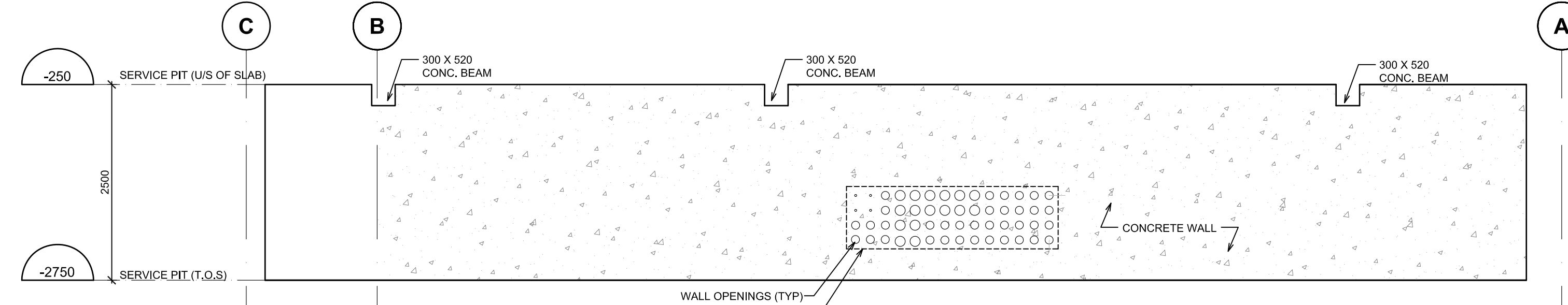
7 INTERIOR ELEVATION  
5703 1:50 REF. DWG. 5703



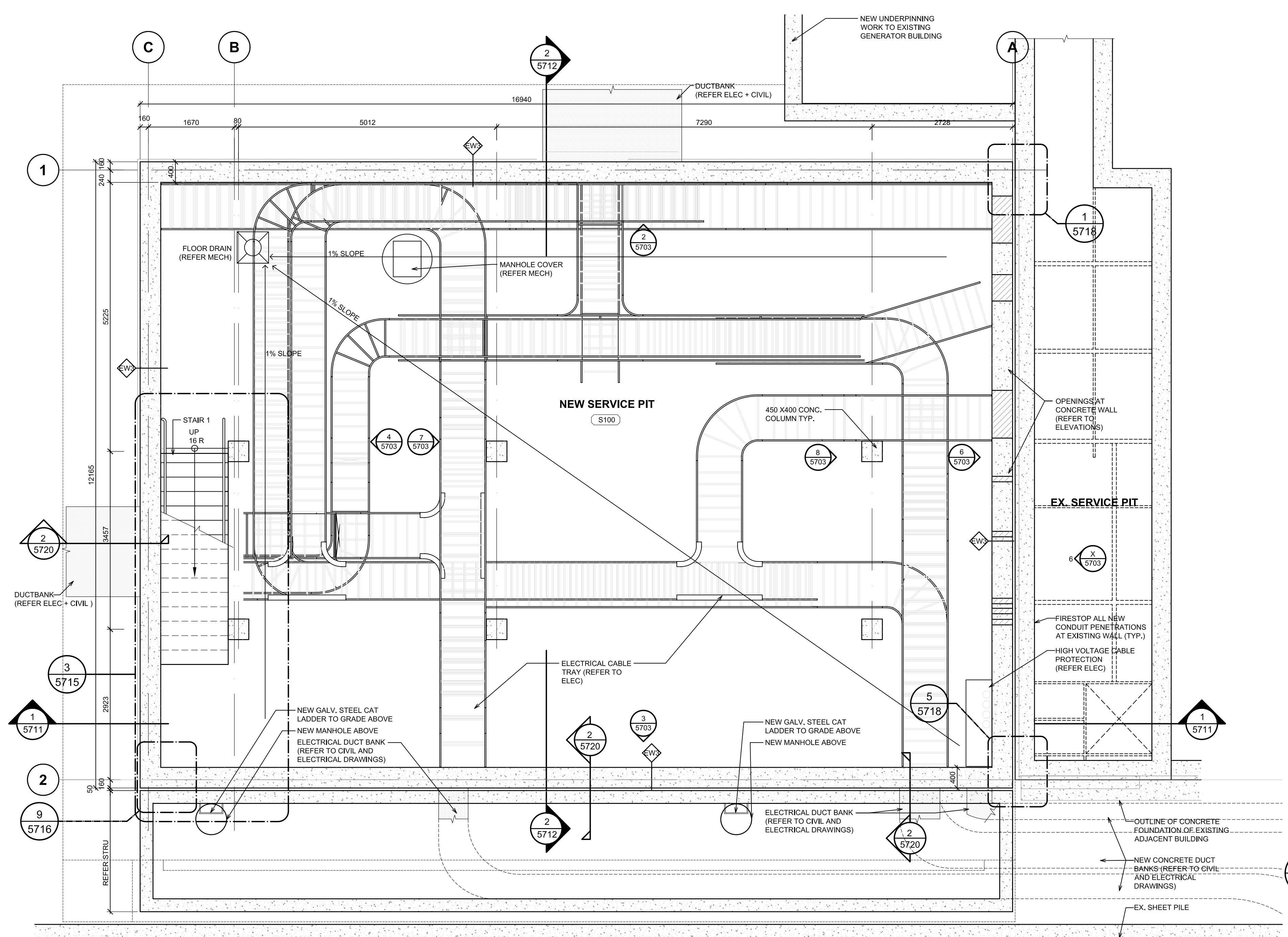
3 SOUTH ELEVATION  
5703 1:50 REF. DWG. 5703



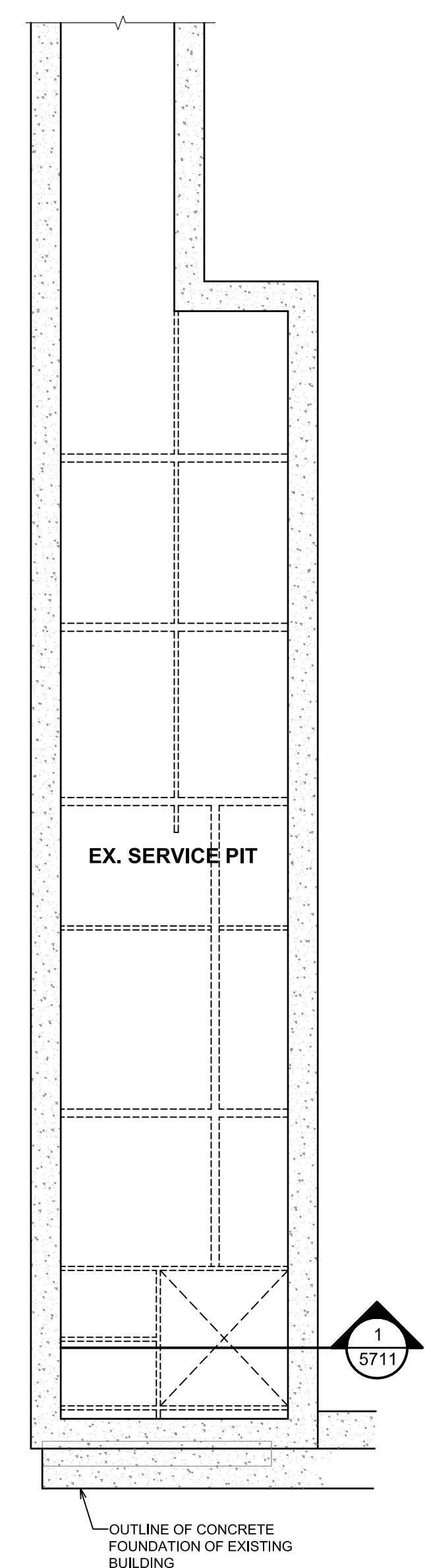
6 EAST ELEVATION  
5703 1:50 REF. DWG. 5703



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	20150128
4	ISSUED FOR 85% CD REVIEW	20150106
3	ISSUED FOR 65% 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 TFSGC

Jamie Leblanc

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

Project No./No. du projet

Sheet/Feuille

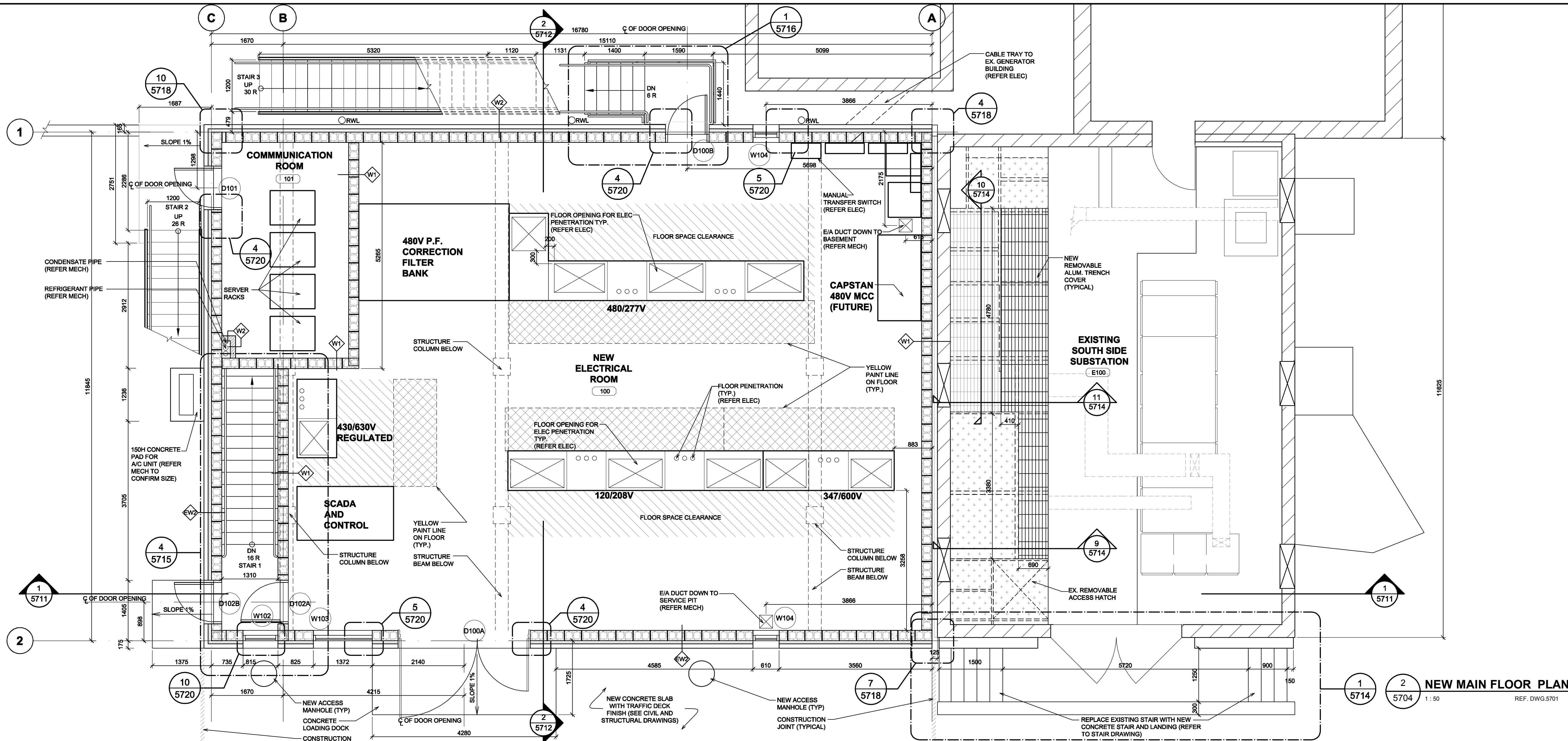
Revision no./  
La Révision  
no.

R.062548.002

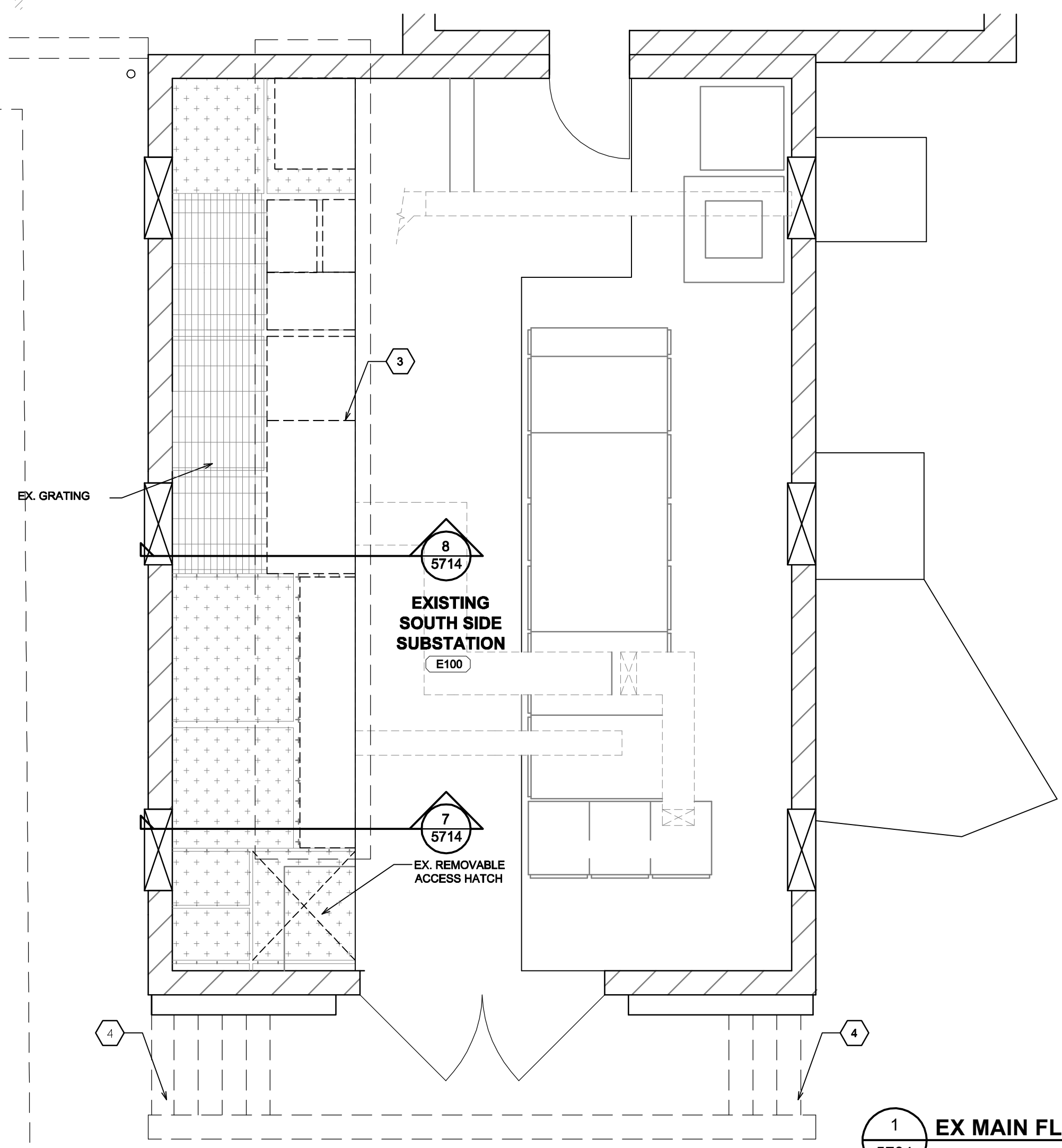
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1 5714 2 5704 1:50 REF. DWG. 5701  
NEW MAIN FLOOR PLAN



1 5704 1:50 REF. DWG. 5702  
EX MAIN FLOOR PLAN

- 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 U/G DUCT BANK

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

Public Works and  
Government Services  
Canada

Travaux publics et  
Services gouvernementaux  
Canada

REAL PROPERTY SERVICES  
Pacific Region  
SERVICES IMMOBILIERS  
Region de Pacifique

CHERNOFF THOMPSON  
ARCHITECTS

KEYPLAN

PROJECT  
NORTH

Revision/ Révision	Description/Description	Date/Date
5	ISSUED FOR TENDER	20160128
4	ISSUED FOR 80% CD REVIEW	20160106
3	ISSUED FOR 60% 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  
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Jamie LeBlanc

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

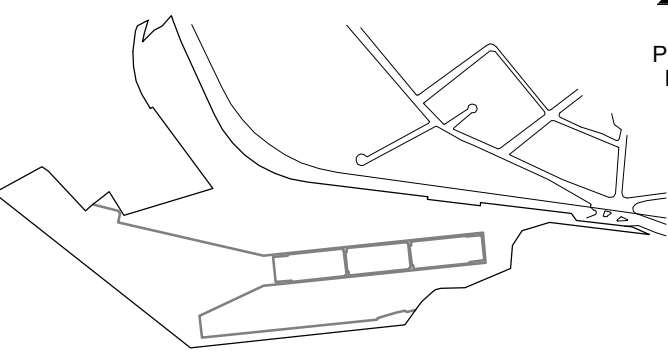
Drawing title/Titre du dessin  
MAIN FLOOR PLAN

Project No./No. du projet  
R.062548.002

Sheet/Feuille  
5704

Revision no./  
La Révision  
no.  
5





2 NEW SECOND FLOOR PLAN  
1:50 REF. DWG. 5705

1 EX SECOND FLOOR PLAN  
1:50 REF. DWG. 5705

Revision/	Description/Description	Date/Date
5	ISSUED FOR TENDER	2016/01/28
4	ISSUED FOR 99% CD REVIEW	2016/01/06
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

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

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Drawn by/Dessine par  
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Preetpal Paul

Drawing title/Titre du dessin

SECOND FLOOR PLAN

Project No./No. du projet

R.062548.002

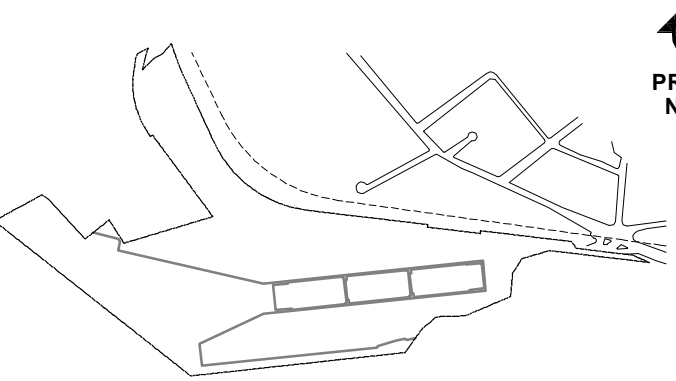
Sheet/Feuille

5705

Revision no./

5





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

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

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

5  
5706  
1:5  
NEW MECHANICAL UNIT  
DETAIL AT EXISTING ROOF  
REF. DWG. 5705

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

Revision/	Description/	Date/Date
5	ISSUED FOR TENDER	20150128
4	ISSUED FOR 60% CD REVIEW	20160106
3	ISSUED FOR 60% 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  
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Preetipal Paul

Drawing title/Titre du dessin

ROOF PLAN

Project No./No. du projet

R.062548.002

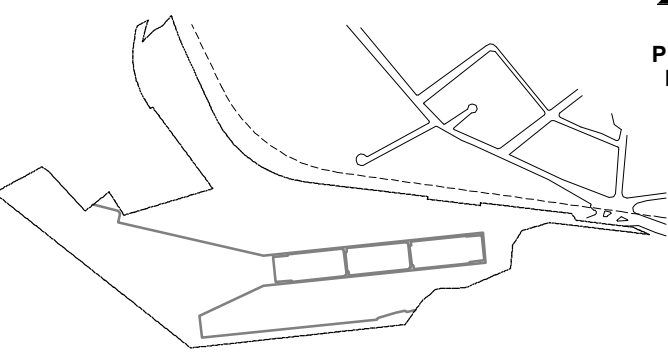
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Revision no./

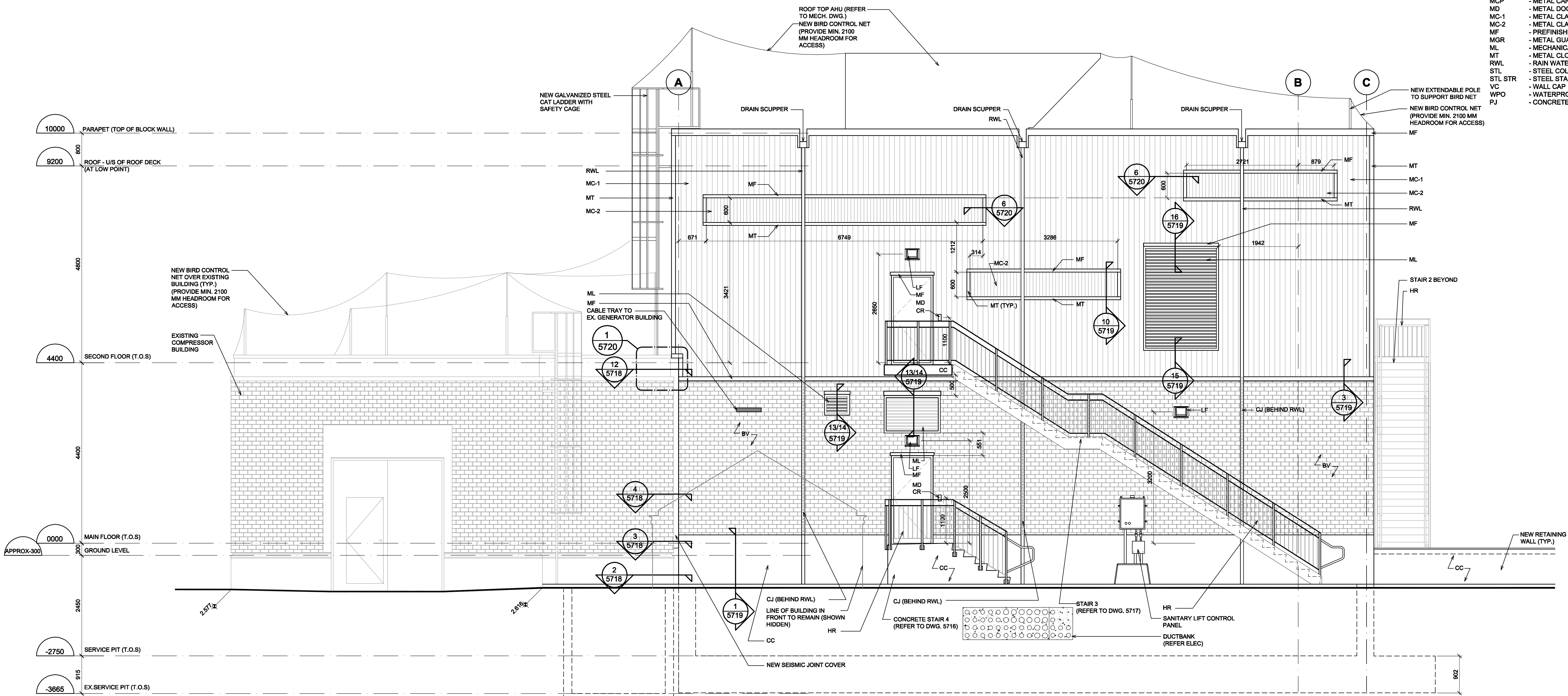
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EXTERIOR FINISH LEGEND:

- 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

EX. PRE-ENGINEERING  
BUILDING TO BE  
DEMOLISHED BY OTHERS

EXISTING  
COMPRESSOR  
BUILDING

1 EXISTING NORTH ELEVATION

5707 1:50

REF. DWG. 5704

Revision/Revision	Description/Description	Date/Date
5	ISSUED FOR TENDER	20160128
4	ISSUED FOR 90% CD REVIEW	20160106
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

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T.Y.

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S.V.

PWOSC Project Manager/Administrateur de Projets TPSGC  
Jamie LeBlanc

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

Drawing title/Titre du dessin

BUILDING NORTH ELEVATION  
(EXISTING AND NEW)

Project No./No. du projet

R.062548.002

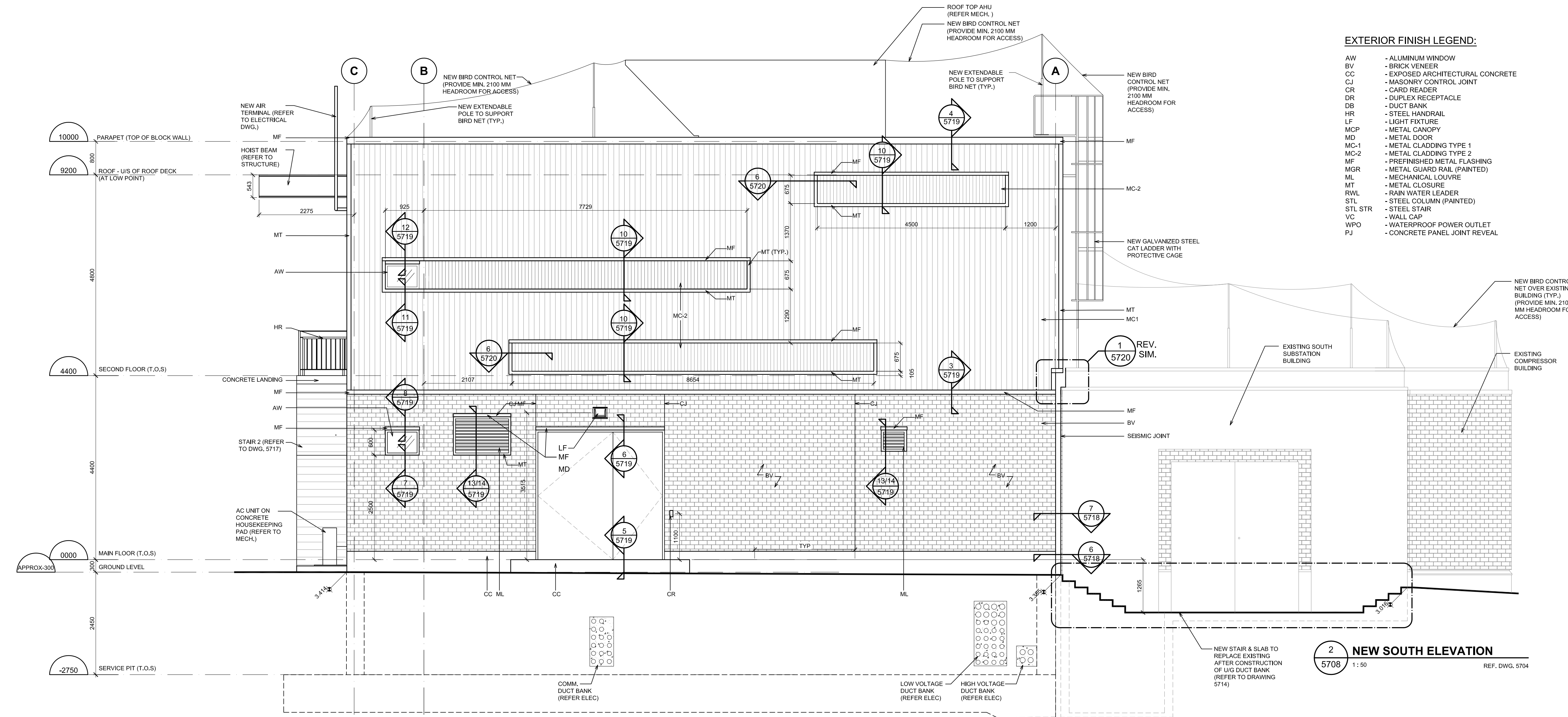
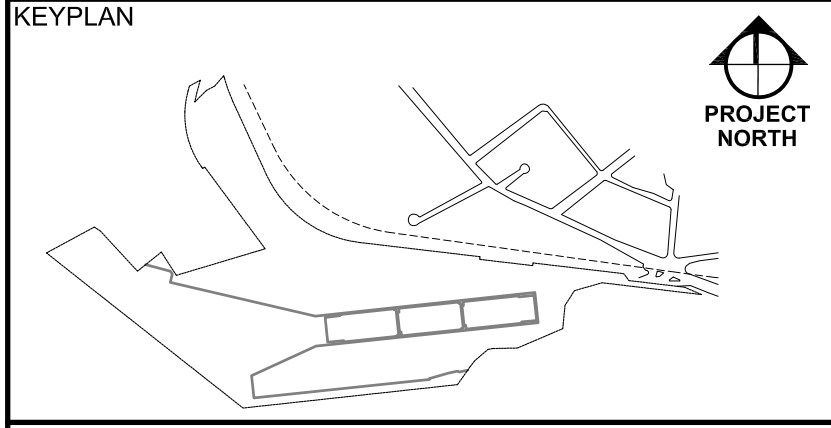
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5707

Revision no./  
La Révision  
no.

5

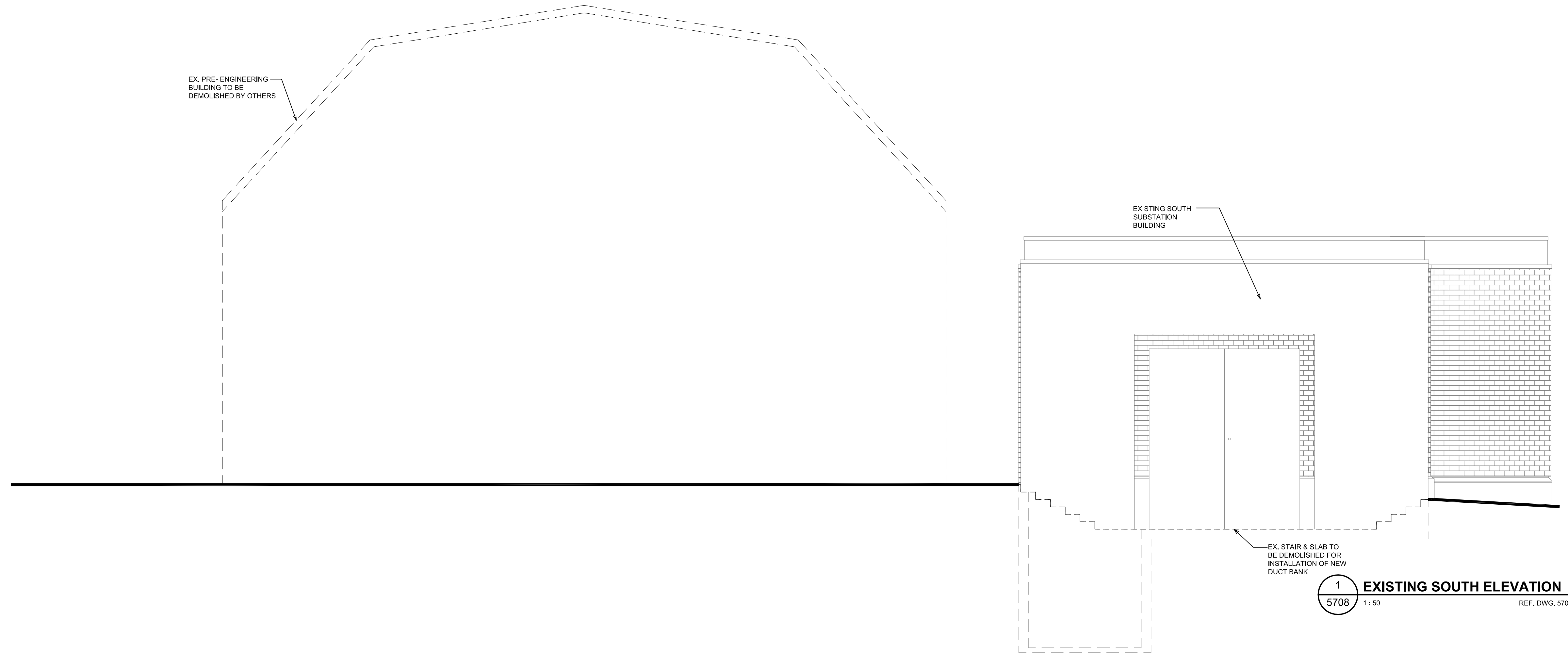




EXTERIOR FINISH LEGEND:

- AW - ALUMINUM WINDOW
- BV - BRICK VENEER
- CC - EXPOSED ARCHITECTURAL CONCRETE
- CJ - MASONRY CONTROL JOINT
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- 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	2019/01/28
4	ISSUED FOR 80% CD REVIEW	2018/01/06
3	ISSUED FOR 66% CD REVIEW	2018/11/25
2	ISSUED FOR 30% CD REVIEW	2018/10/28
1	ISSUED FOR DESIGN DEVELOPMENT	2018/08/15

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 TFSGC  
**Jamie LeBlanc**

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

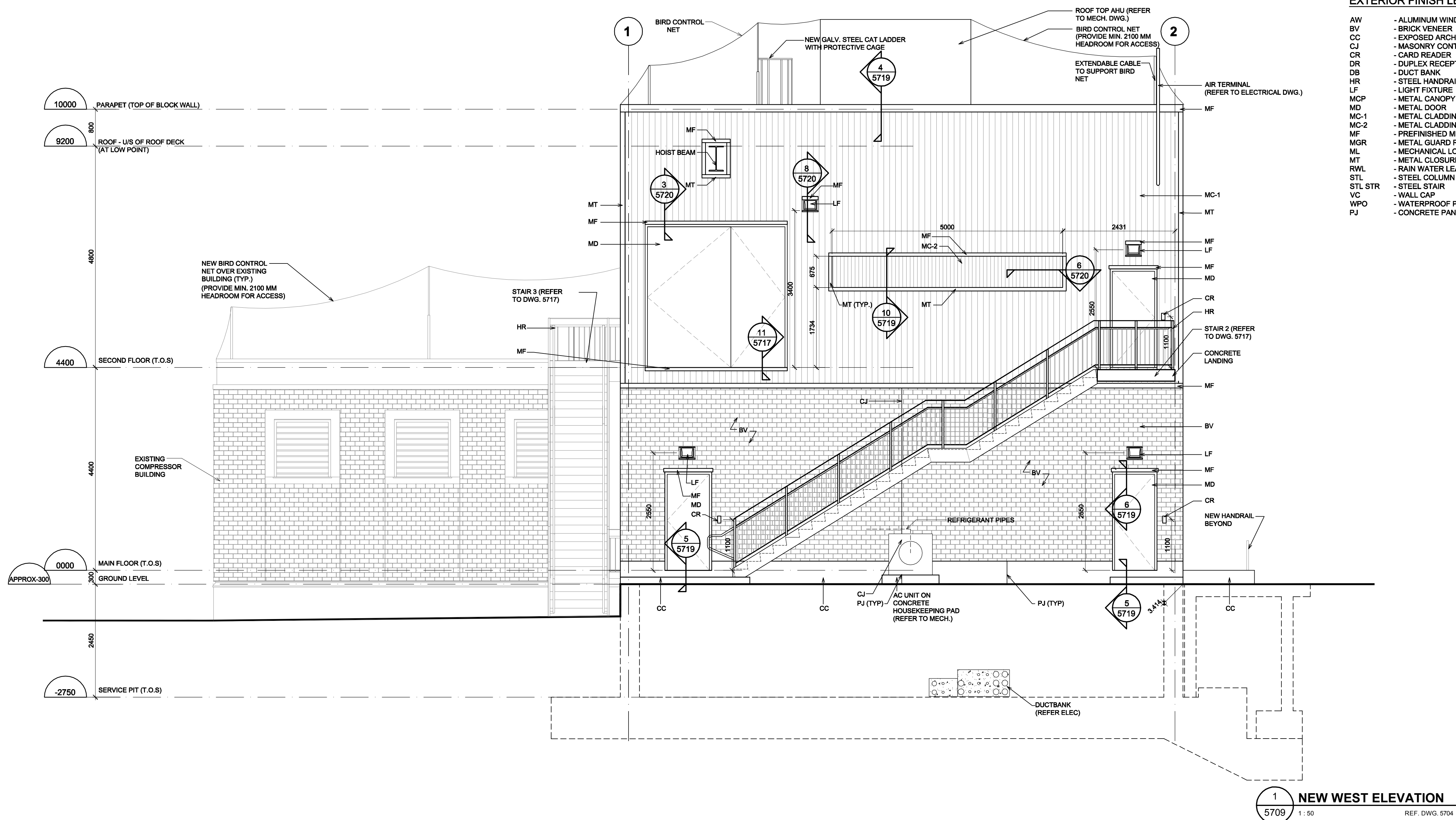
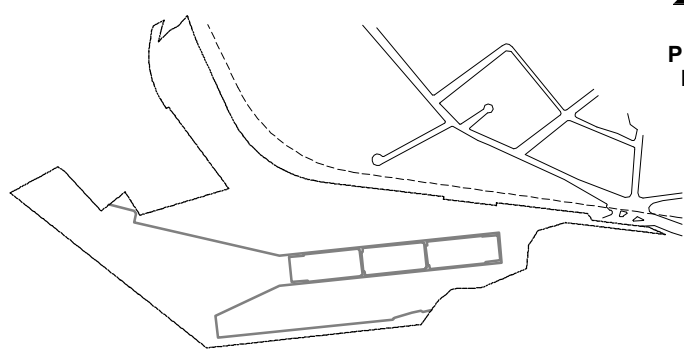
Drawing title/Titre du dessin

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

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

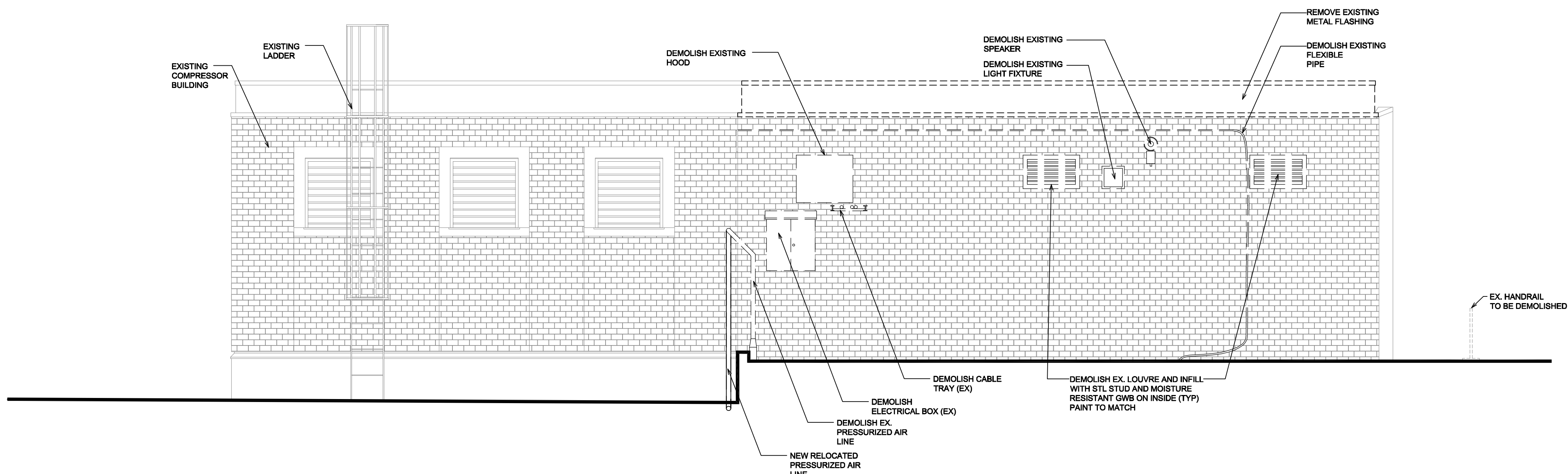






EXTERIOR FINISH LEGEND:

- AW - ALUMINUM WINDOW
- BV - BRICK VENEER
- CC - EXPOSED ARCHITECTURAL CONCRETE
- CJ - MASONRY CONTROL JOINT
- CR - CARD READER
- DB - DUPLEX RECEPTACLE
- HR - DUCT BANK
- LF - STEEL HANDRAIL
- MC-1 - METAL DOOR
- MC-2 - METAL CLADDING TYPE 1
- MF - METAL CLADDING TYPE 2
- MGR - PREFINISHED METAL FLASHING
- ML - METAL GUARD RAIL (PAINTED)
- MT - MECHANICAL LOUVER
- MD - 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



EXISTING WEST ELEVATION

1:50 REF. DWG. 5704

Revision/	Description/Description	Date/Date
5	ISSUED FOR TENDER	20160128
4	ISSUED FOR 80% CD REVIEW	20160106
3	ISSUED FOR 60% 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.

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  
Preetpal Paul

Drawing title/Titre du dessin

BUILDING WEST ELEVATIONS  
(EXISTING AND NEW)

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

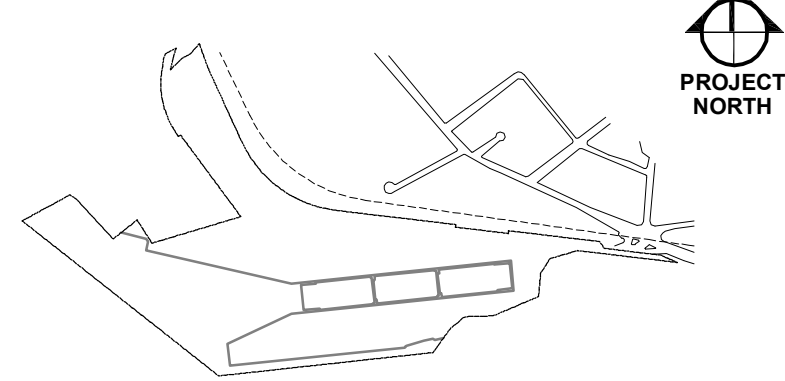
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5



CHERNOFF THOMPSON  
ARCHITECTS

## KEYPLAN



5	ISSUED FOR TENDER	2016/01/28
4	ISSUED FOR 80% 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
Revision/ Revision	Description/Description	Date/Date

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/Dessine par  
**S.V.**

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

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

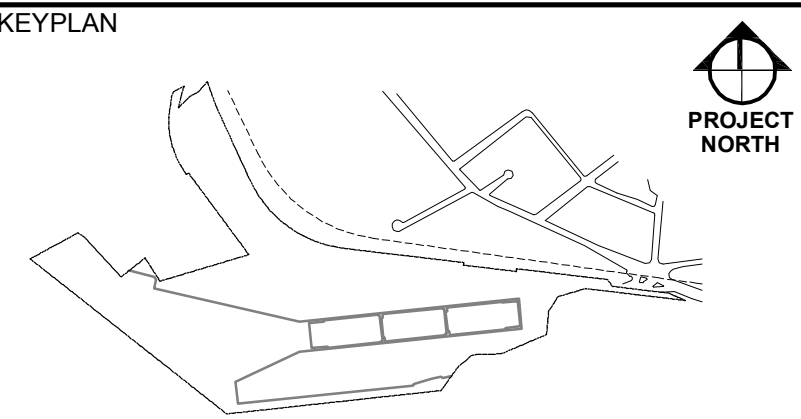
Drawing title/Titre du dessin

**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>







Revision/	Description/Description	Date/Date
5	ISSUED FOR TENDER	2016/01/26
4	ISSUED FOR 80% CD REVIEW	2016/01/06
3	ISSUED FOR 60% 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.**

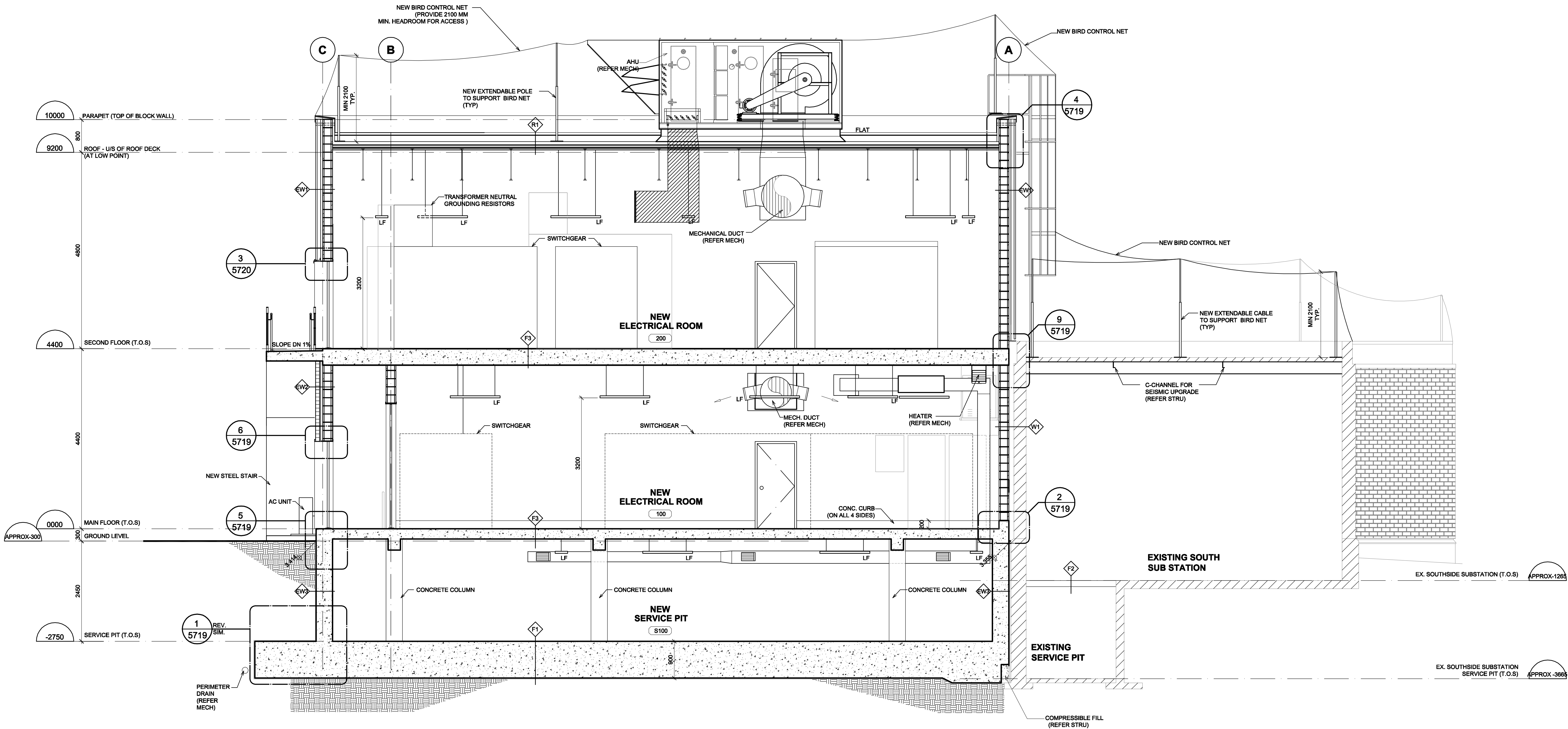
Drawn by/Dessiné par  
**S.V.**

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

PWGSC, Regional Manager, Architectural and Engineering Services/  
Gestionnaire régionale, Services d'architecture et de génie, TPSGC  
**Prestipal 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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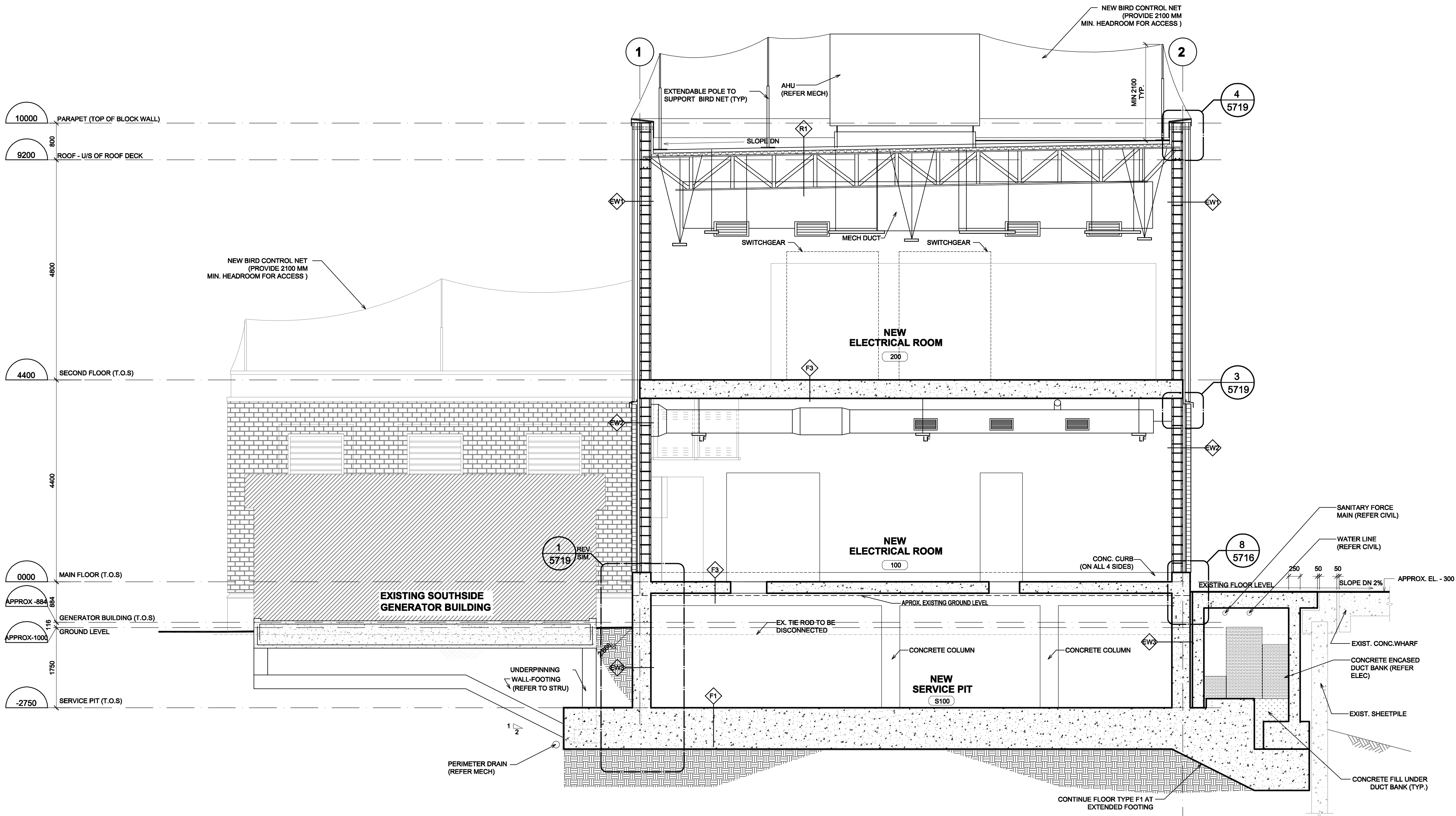
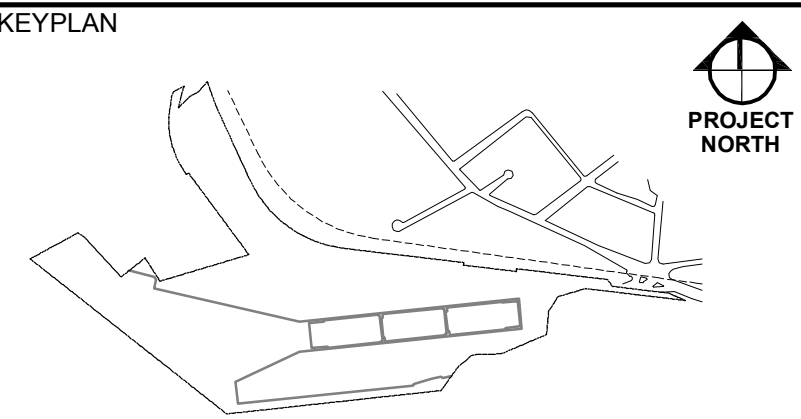
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**SECTION 1**

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SECTION 2

5712

1:50

REF. DWG. 5704

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4	ISSUED FOR 80% CD REVIEW	20160106
3	ISSUED FOR 60% CD REVIEW	20151125
2	ISSUED FOR 30% CD	20151028
1	ISSUED FOR DESIGN DEVELOPMENT	20150915
Revision/	Description/Description	Date/Date

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.**

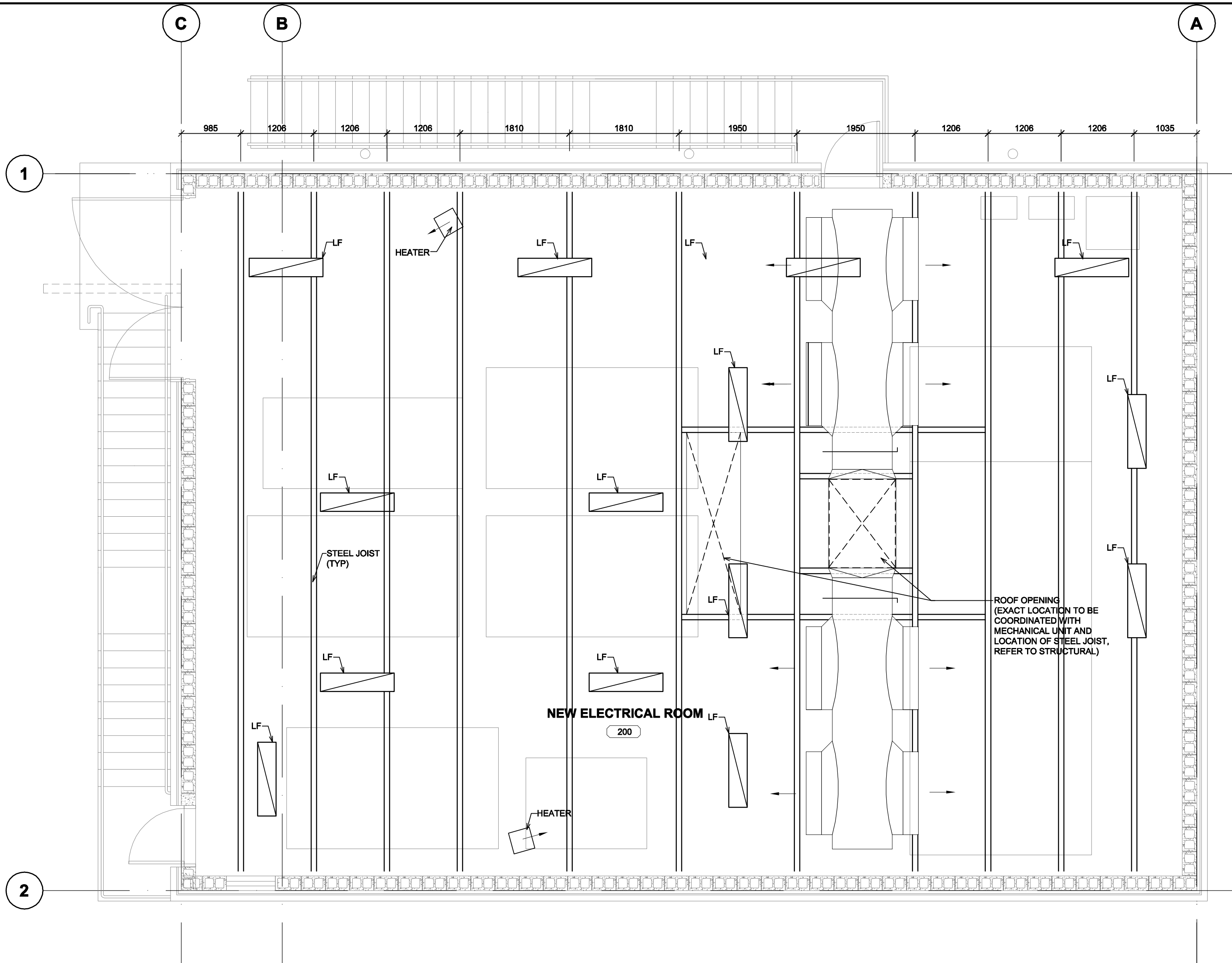
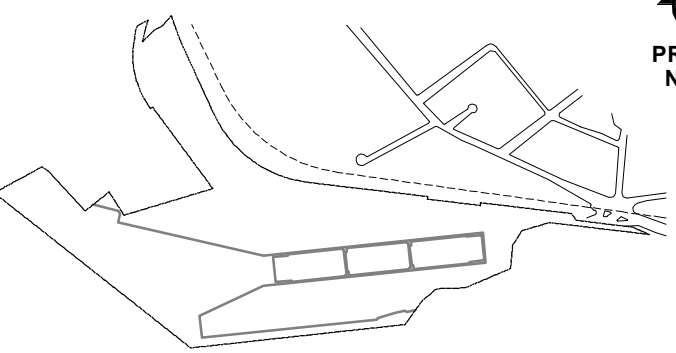
PWGSC Project Manager/Administrateur de Projets TPSGC  
**Jamie LeBlanc**

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

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

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
<b>R.062548.002</b>	<b>5712</b>	<b>5</b>

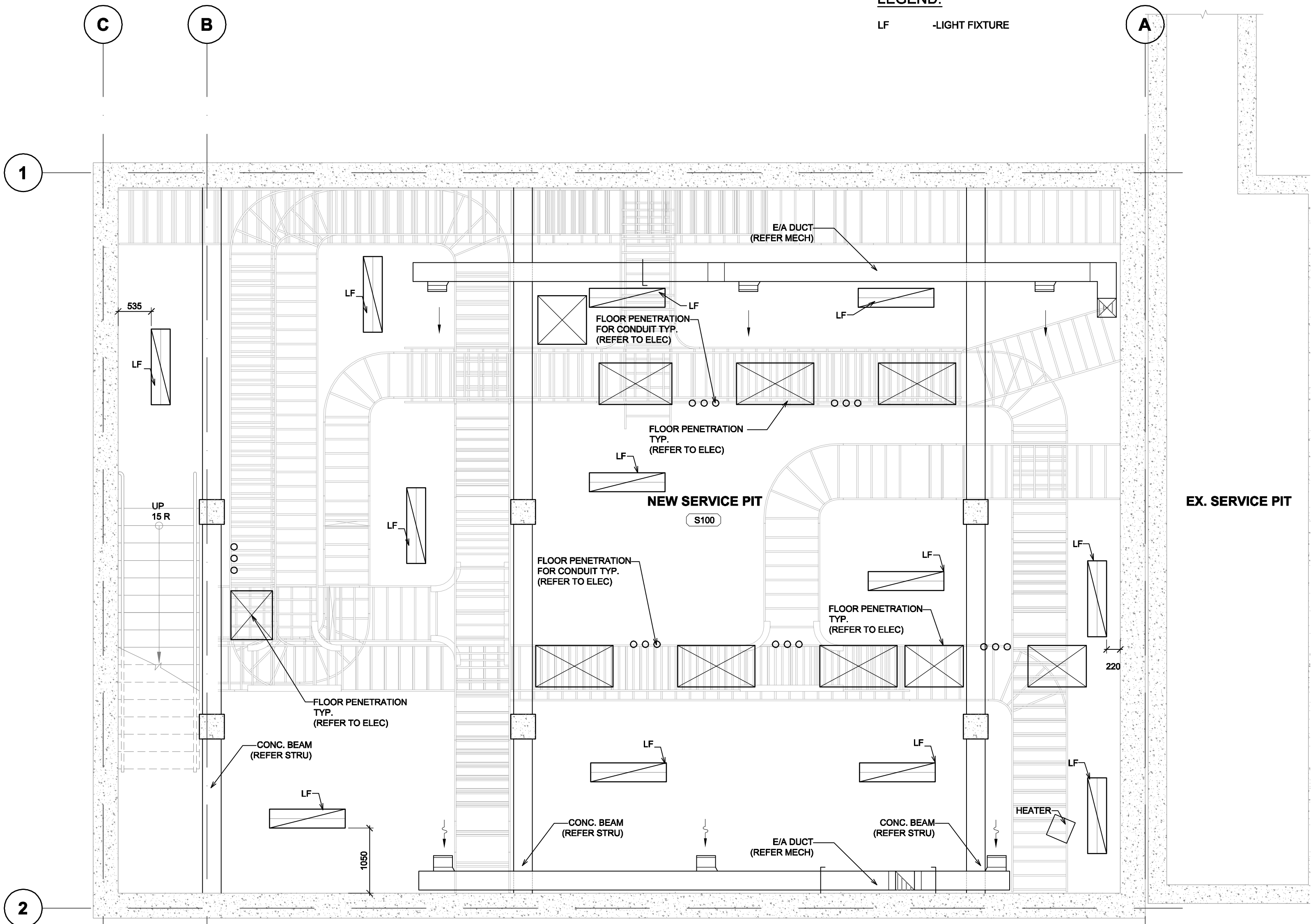




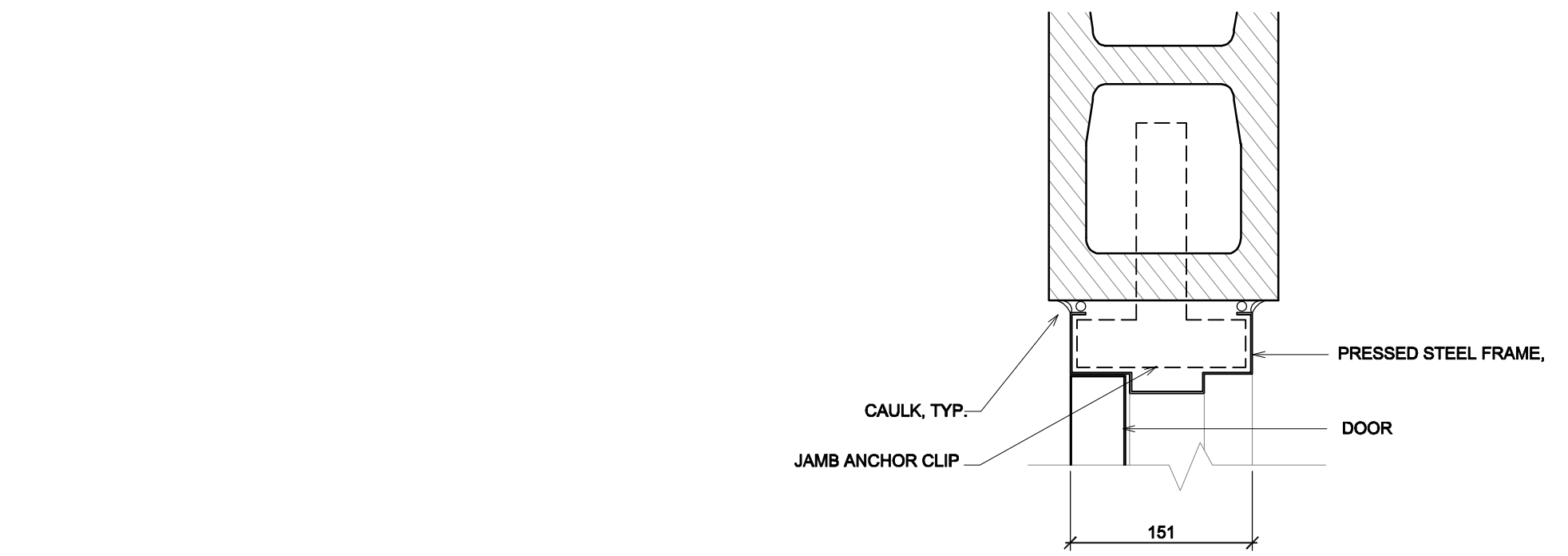
3 SECOND FLOOR REFLECTED CEILING PLAN  
5713 1:50

LEGEND:

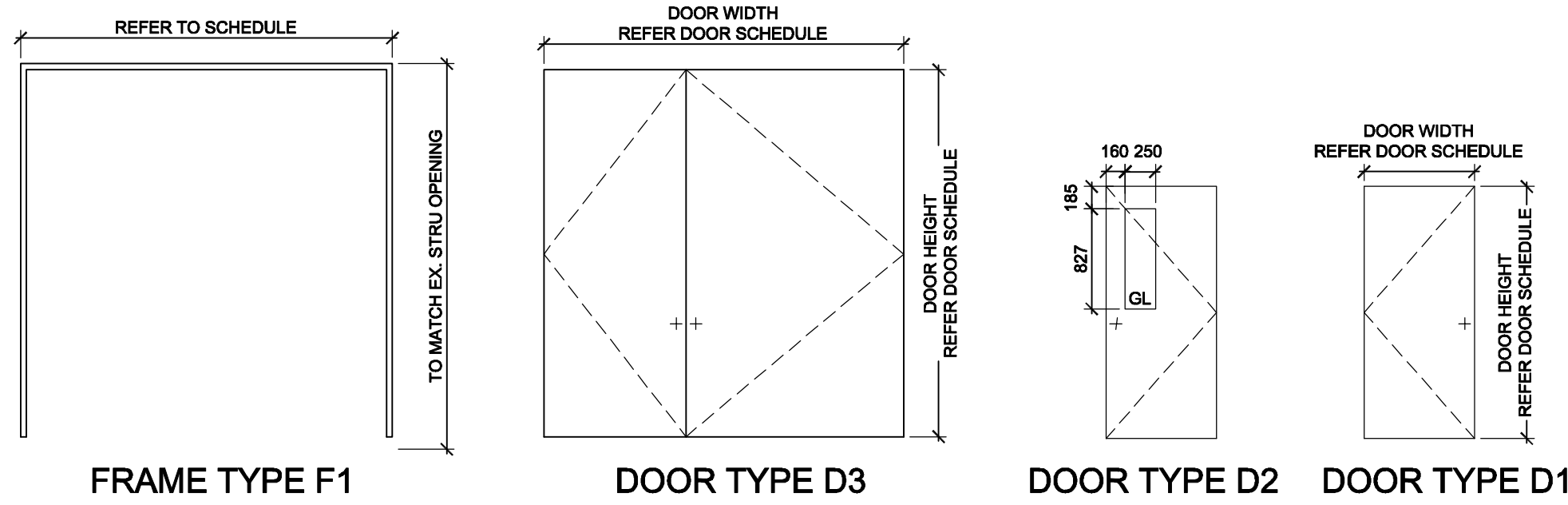
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1 SERVICE PIT REFLECTED CEILING PLAN  
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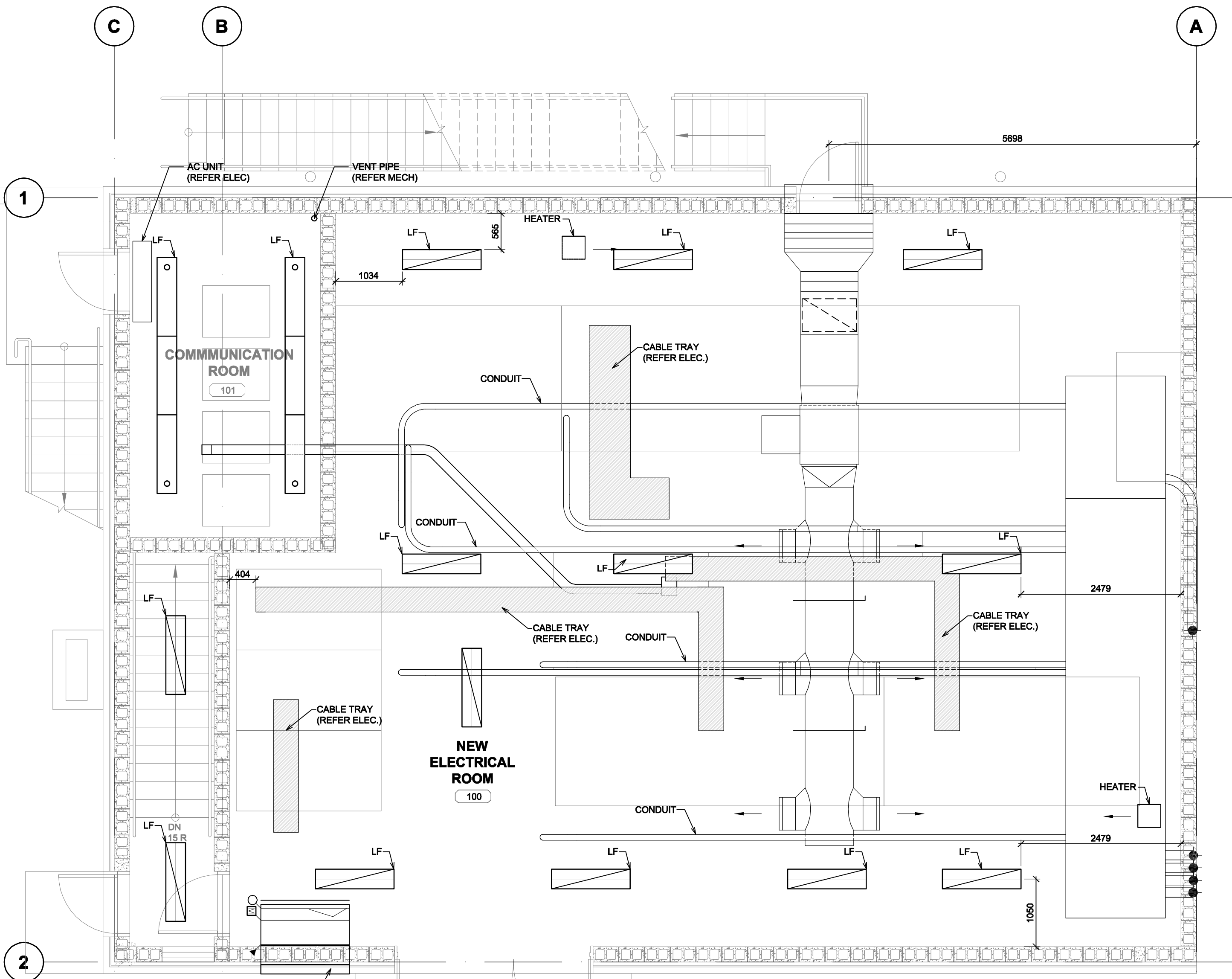


6 TYP. INTERIOR DOOR FRAME DETAIL  
5713 1:5



5 FRAME TYPE  
5713 1:50

4 DOOR TYPE  
5713 1:50



2 MAIN FLOOR REFLECTED CEILING PLAN  
5713 1:50

Revision/Revision	Description/Description	Date/Date
4	ISSUED FOR TENDER	2016/10/26
3	ISSUED FOR 80% CD REVIEW	2016/01/06
2	ISSUED FOR 60% CD REVIEW	2015/11/25
1	ISSUED FOR 30% CD REVIEW	2015/10/26

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

Prestipal Paul

Drawing title/Titre du dessin

REFLECTED CEILING PLAN,  
DOOR AND DOOR FRAMES

Project No./No. du projet

R.062548.002

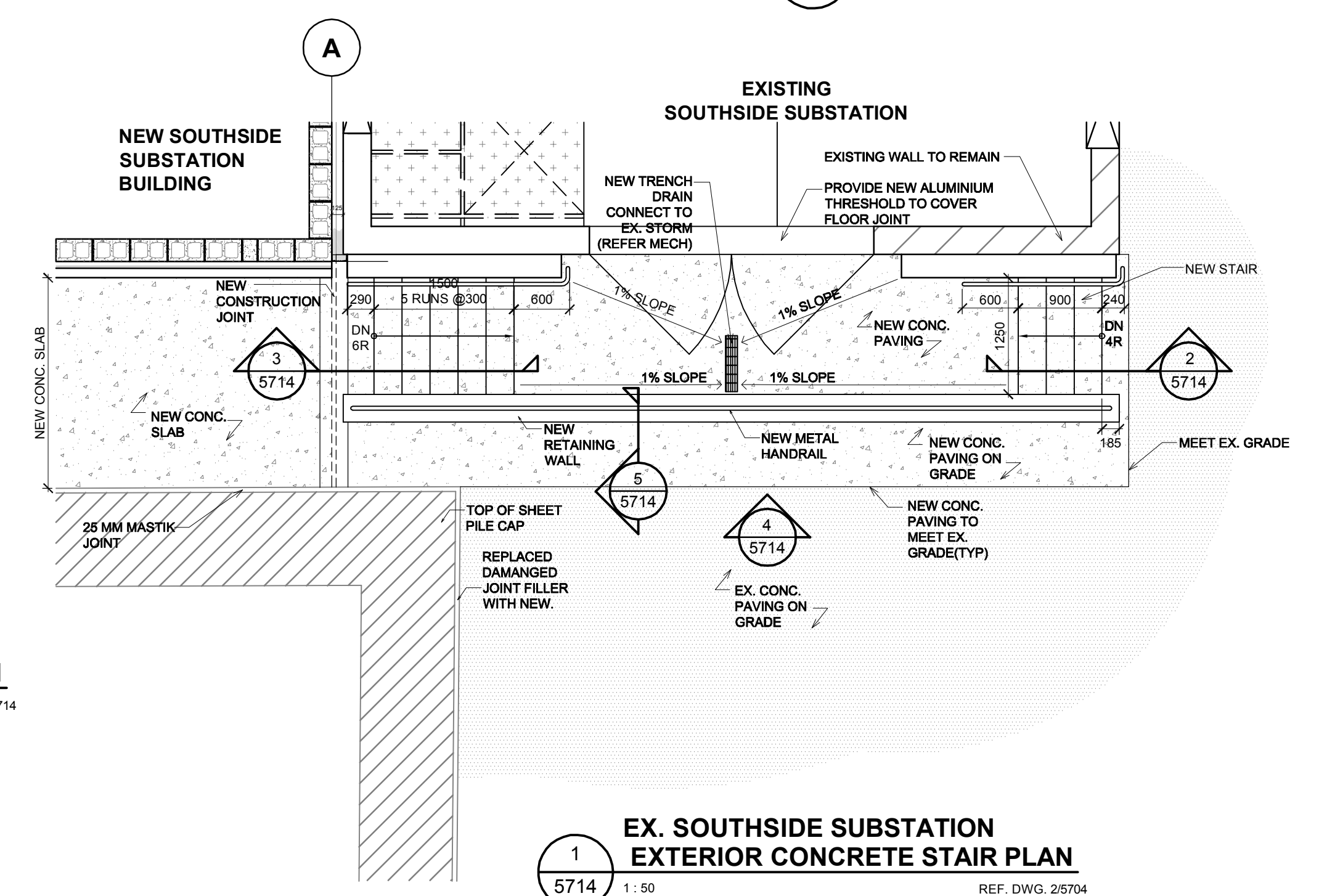
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5713

Revision no./  
No. de révision

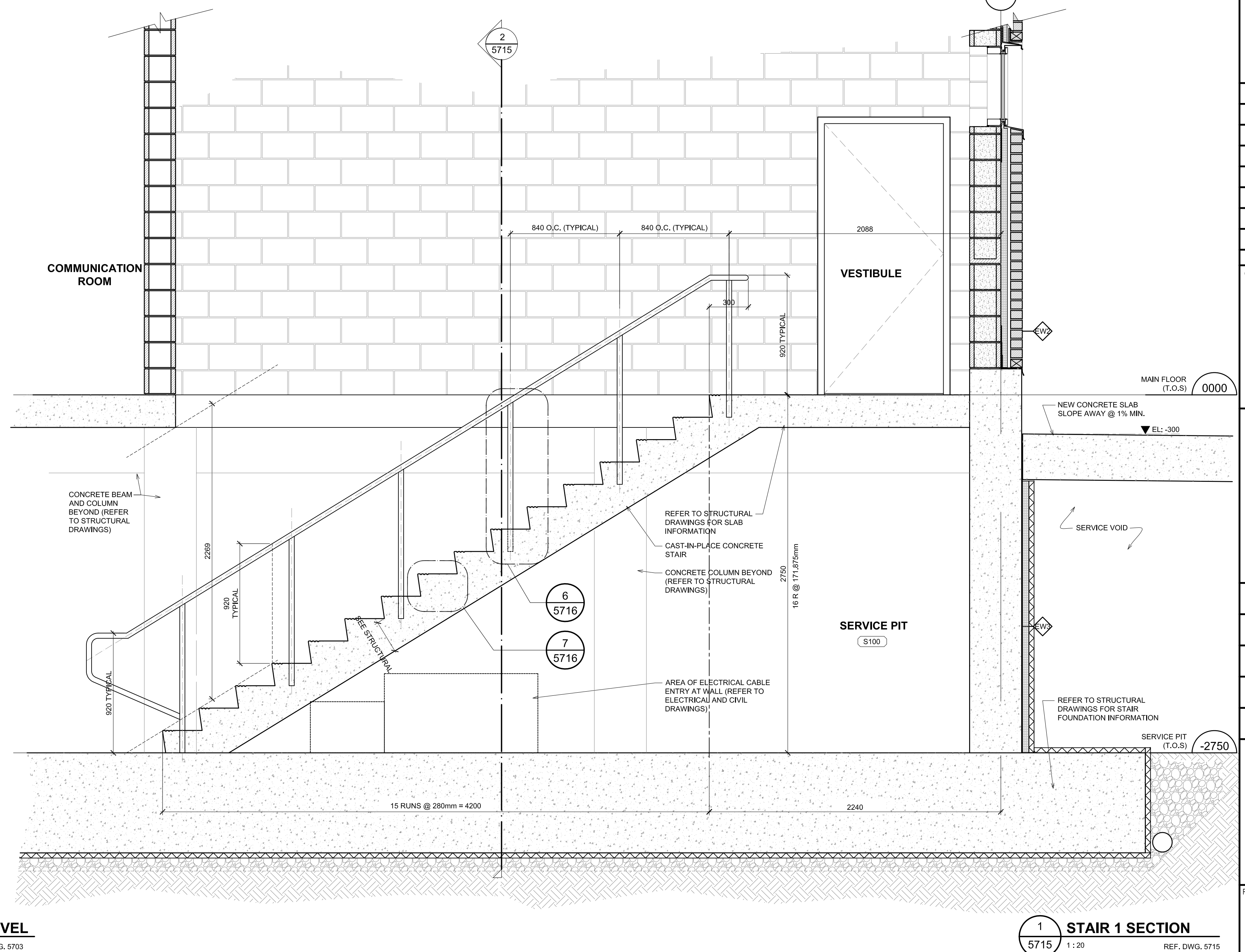
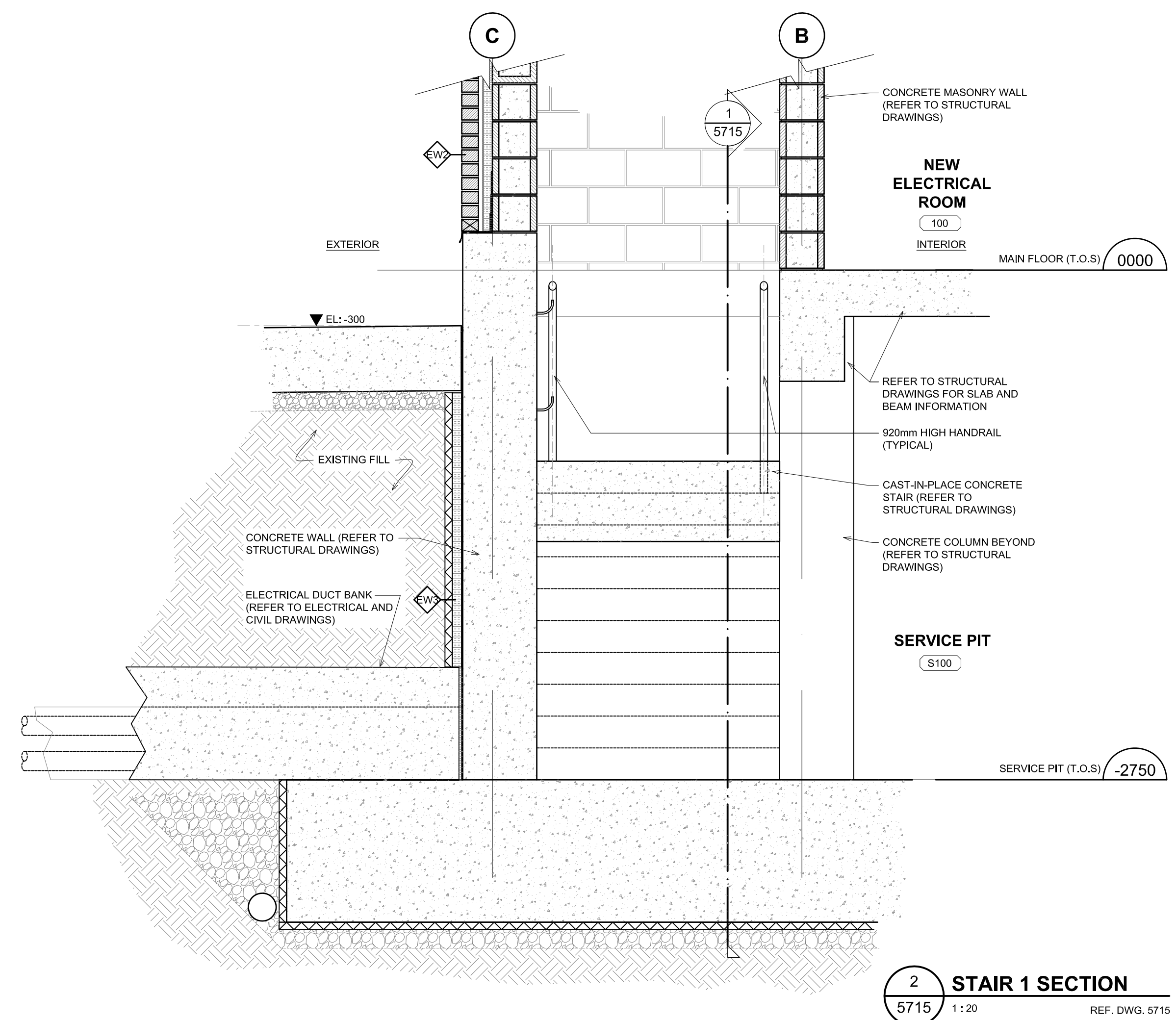
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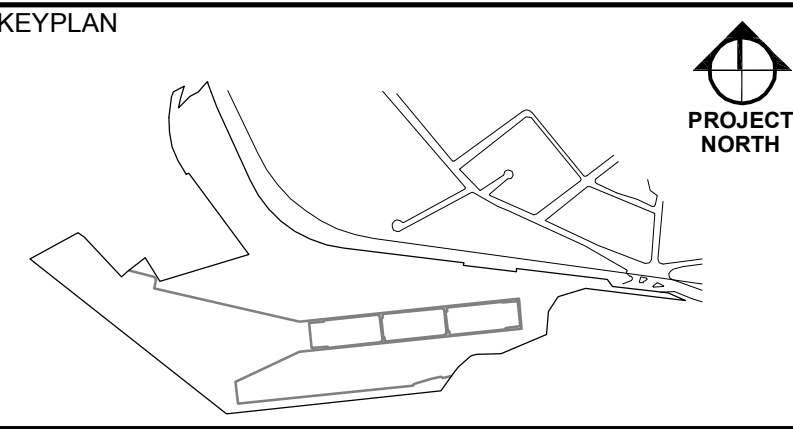


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Project Title/Titre du projet		
<h3 style="margin: 0;">825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE</h3>		
SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)		
Consultant Signature Box Only		
Designed by/Concept par <b>T.Y.</b>		
Drawn by/Dessine par <b>S.V.</b>		
PWGSC Project Manager/Administrateur de Projets TPSGC <b>Janie LeBlanc</b>		
PWGSC Regional Manager, Architectural and Engineering Services/ Gestionnaire régionale, Services d'architecture et de génie, TPSGC <b>Pretpail Paul</b>		
Drawing Title/Titre du dessin		
<h2 style="margin: 0;">EXISTING SUBSTATION SOUTH EXTERIOR STAIR REPLACEMENT</h2>		
Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
<b>R.062548.002</b>	<b>5714</b>	<b>3</b>

Project No./No. du projet	Sheet/Feuille	Revision no. La Révision no.
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Revision/Revision	Description/Description	Date/Date
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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

**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

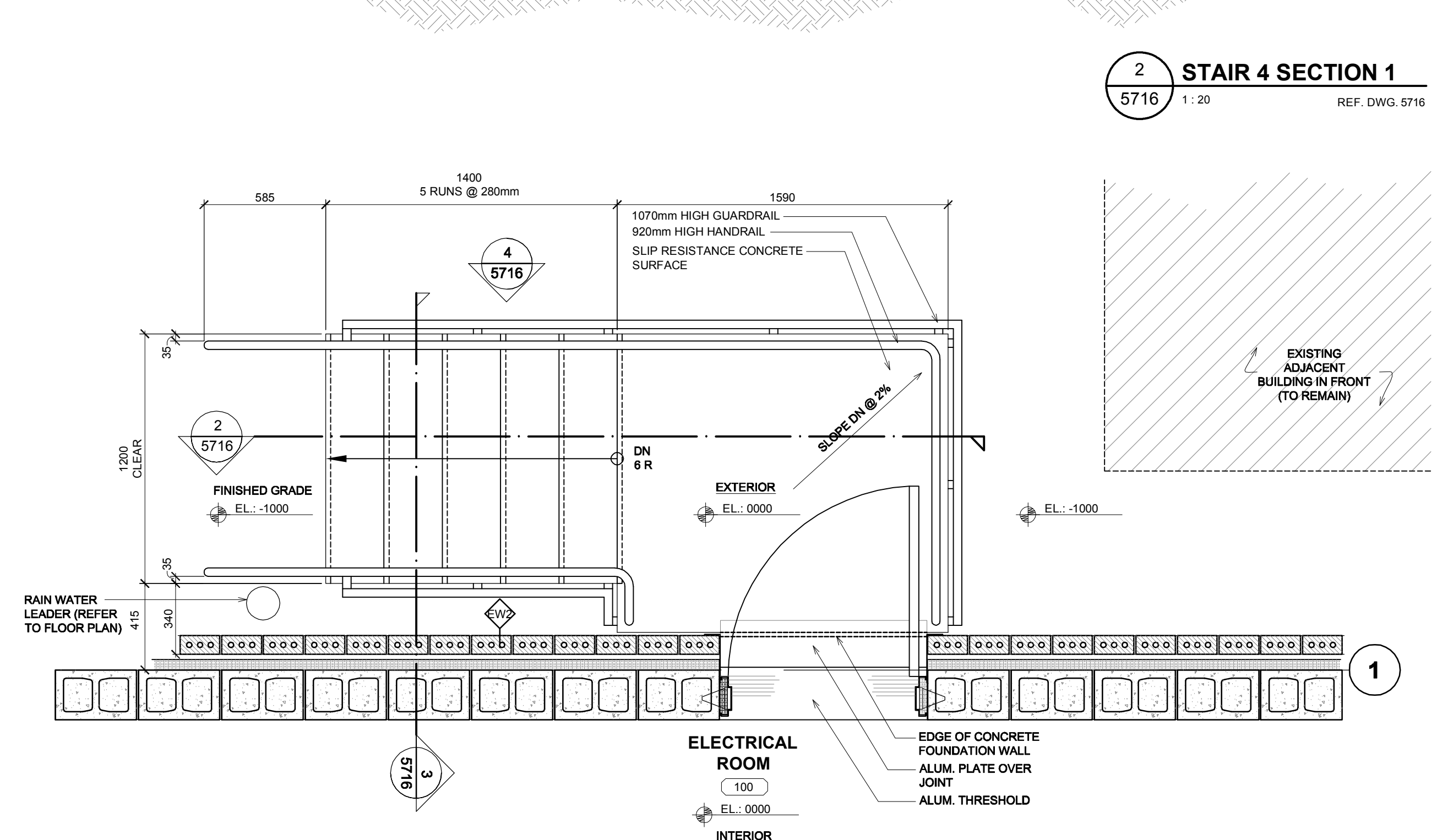
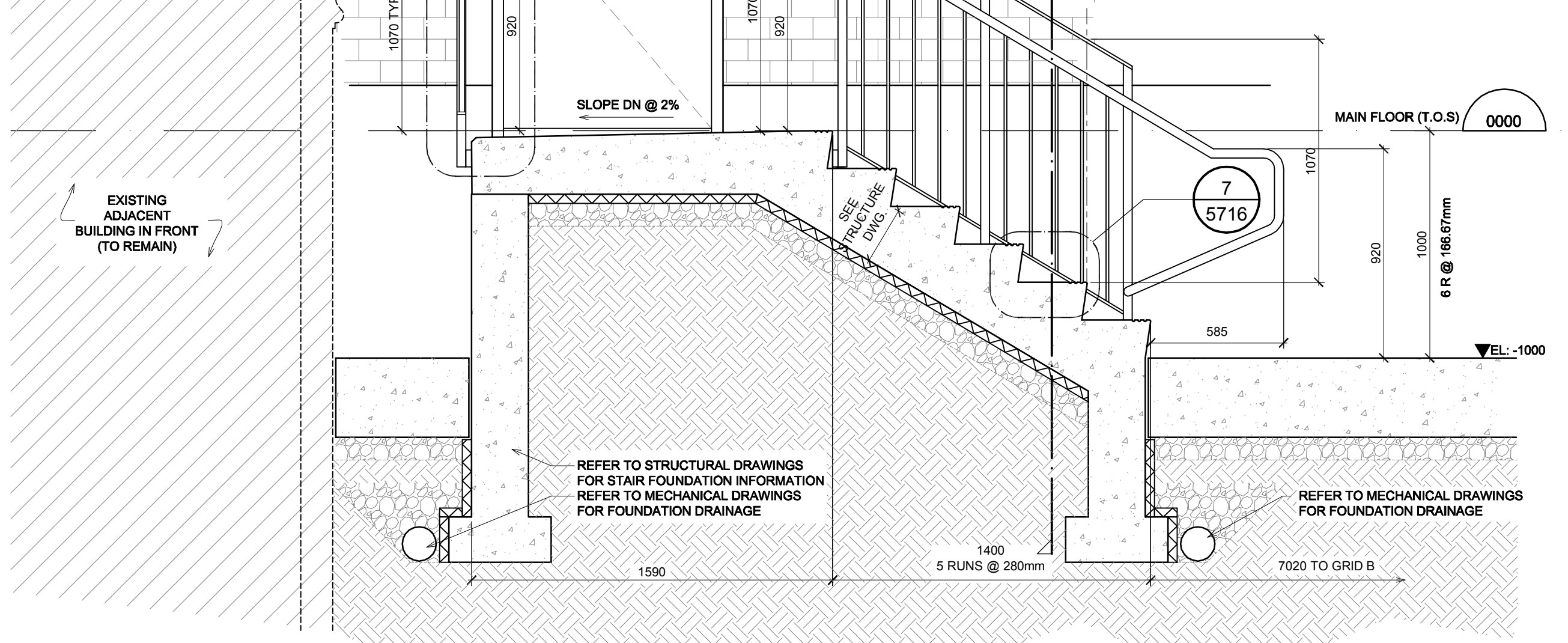
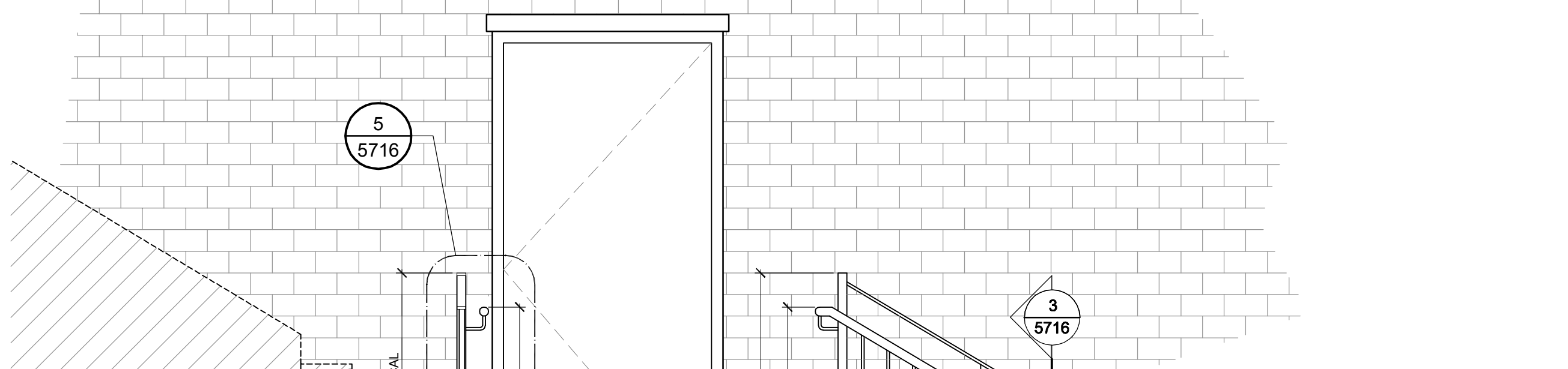
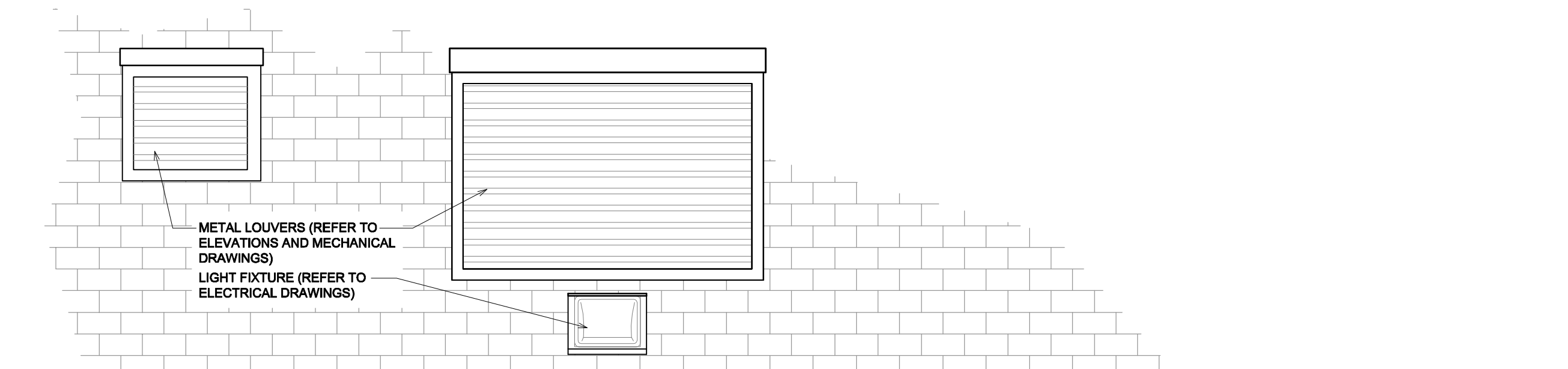
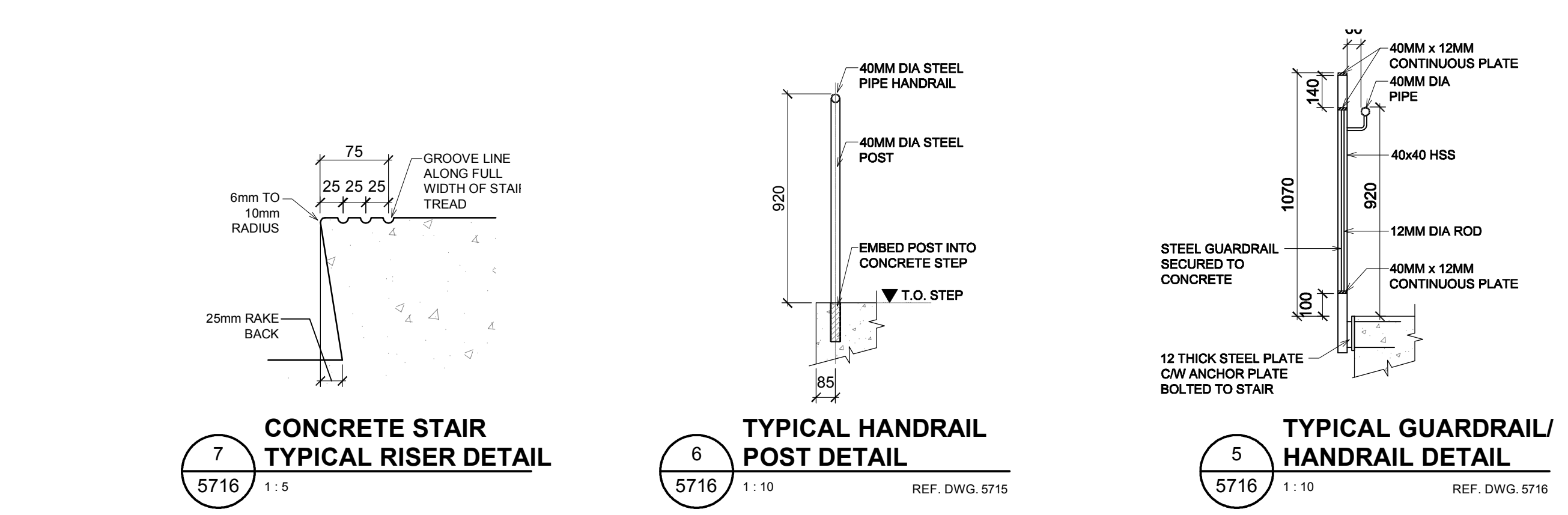
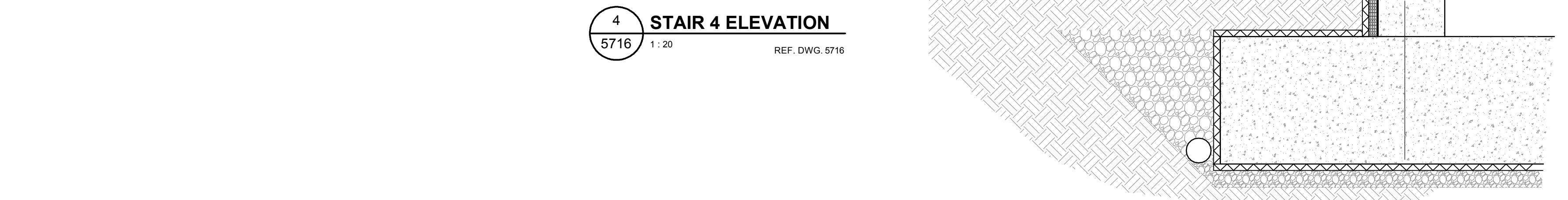
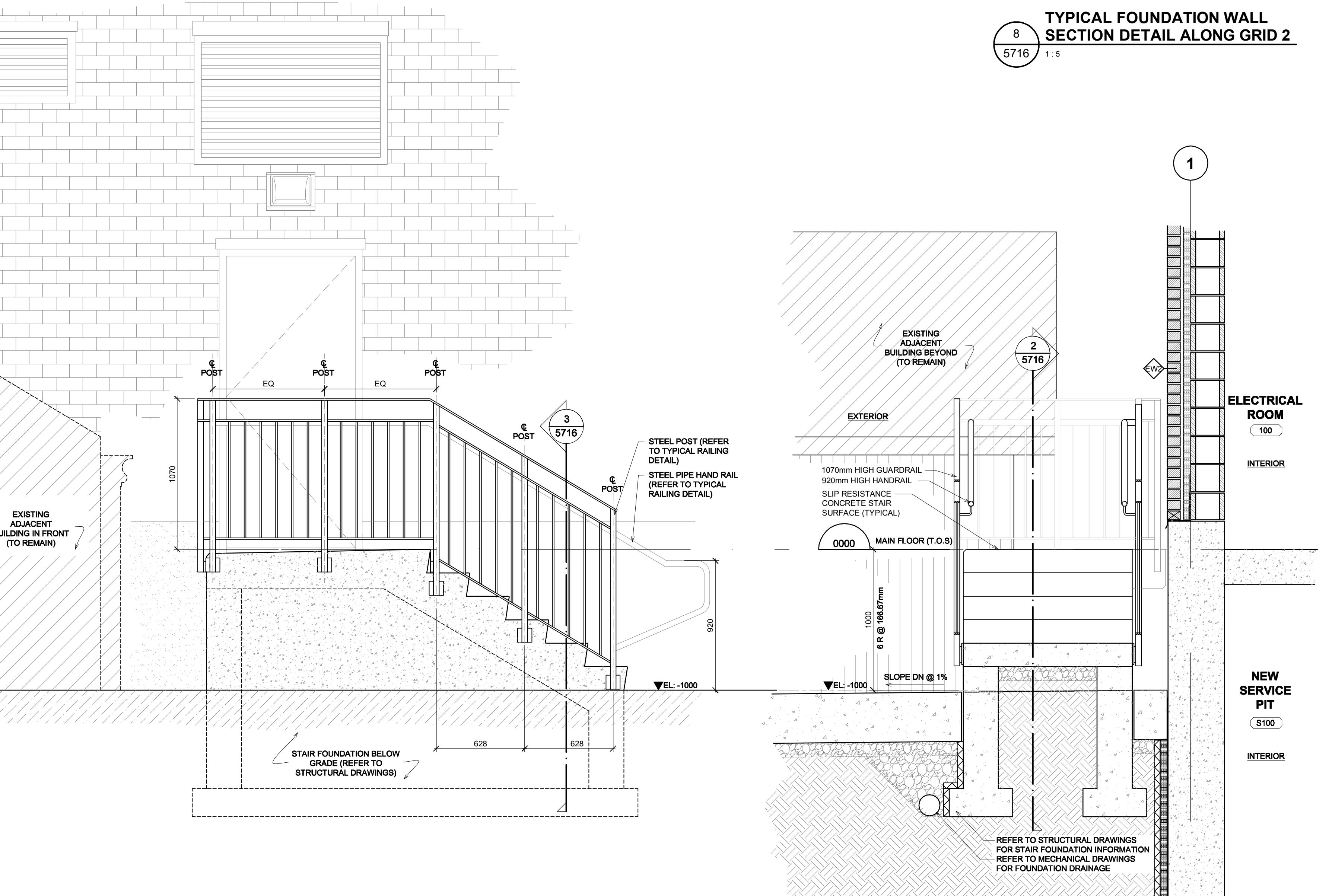
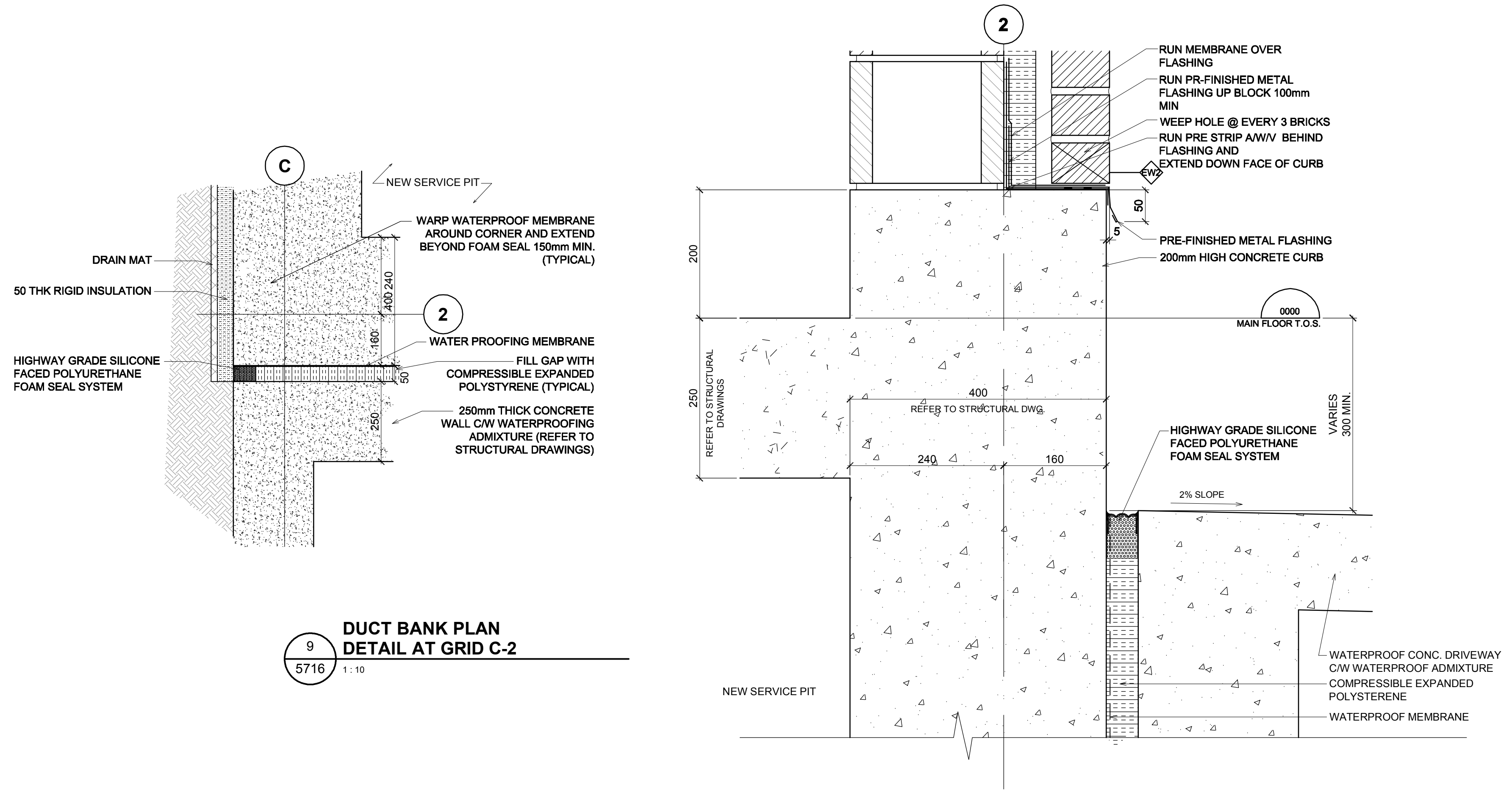
Designed by/Concept par  
T.Y.

Drawn by/Dessiné par  
bw

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  
**Prestipal Paul**

Drawing title/Titre du dessin  
**STAIR 4 PLAN, SECTIONS  
AND DETAILS**



ent/client

825 ADMIRALS ROAD  
VICTORIA, BC, V9A 2P1

# SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)

Consultant Signature Box Only

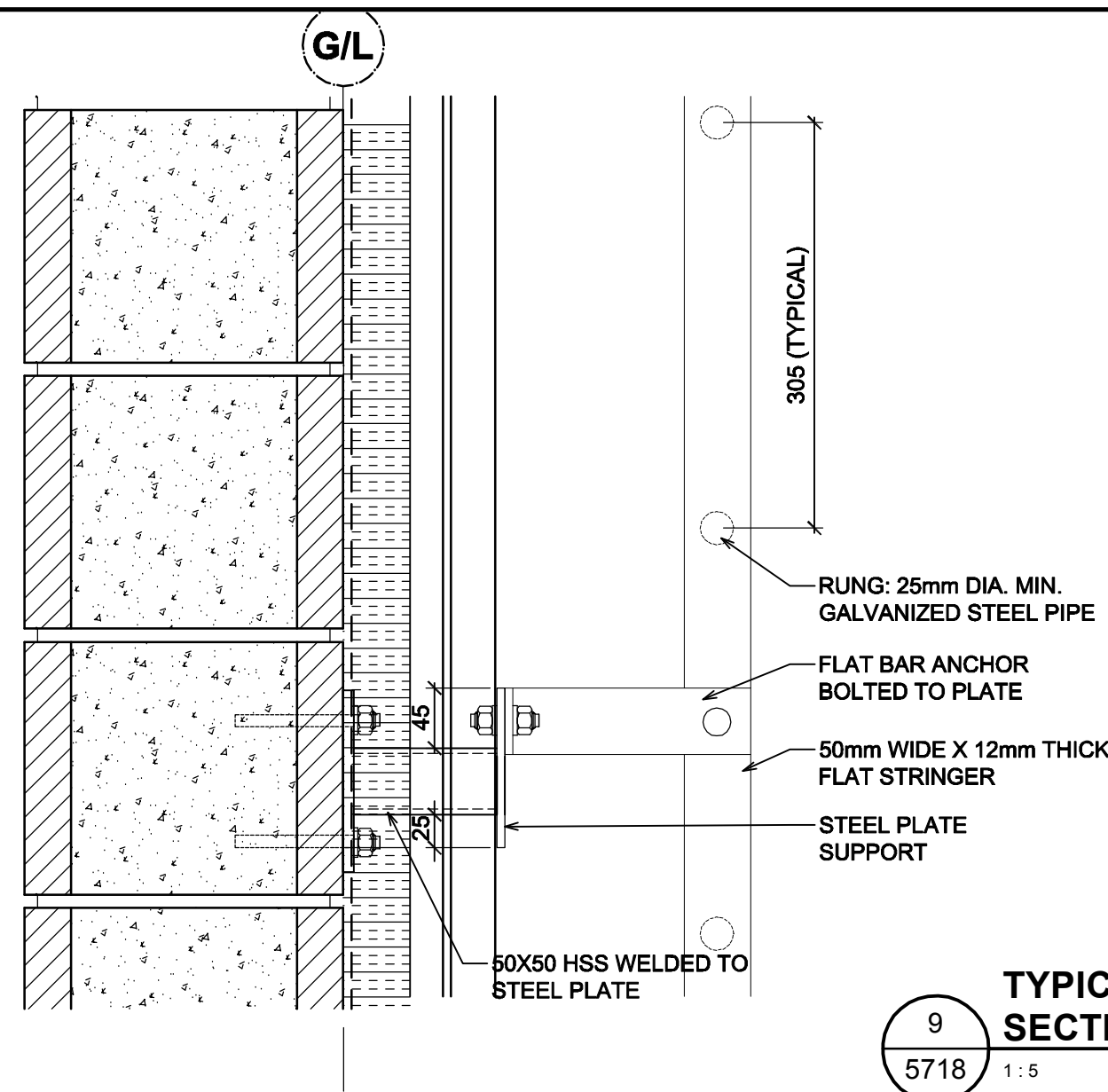
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**Jamie LeBlanc**

Drawing title/Titre du dessin

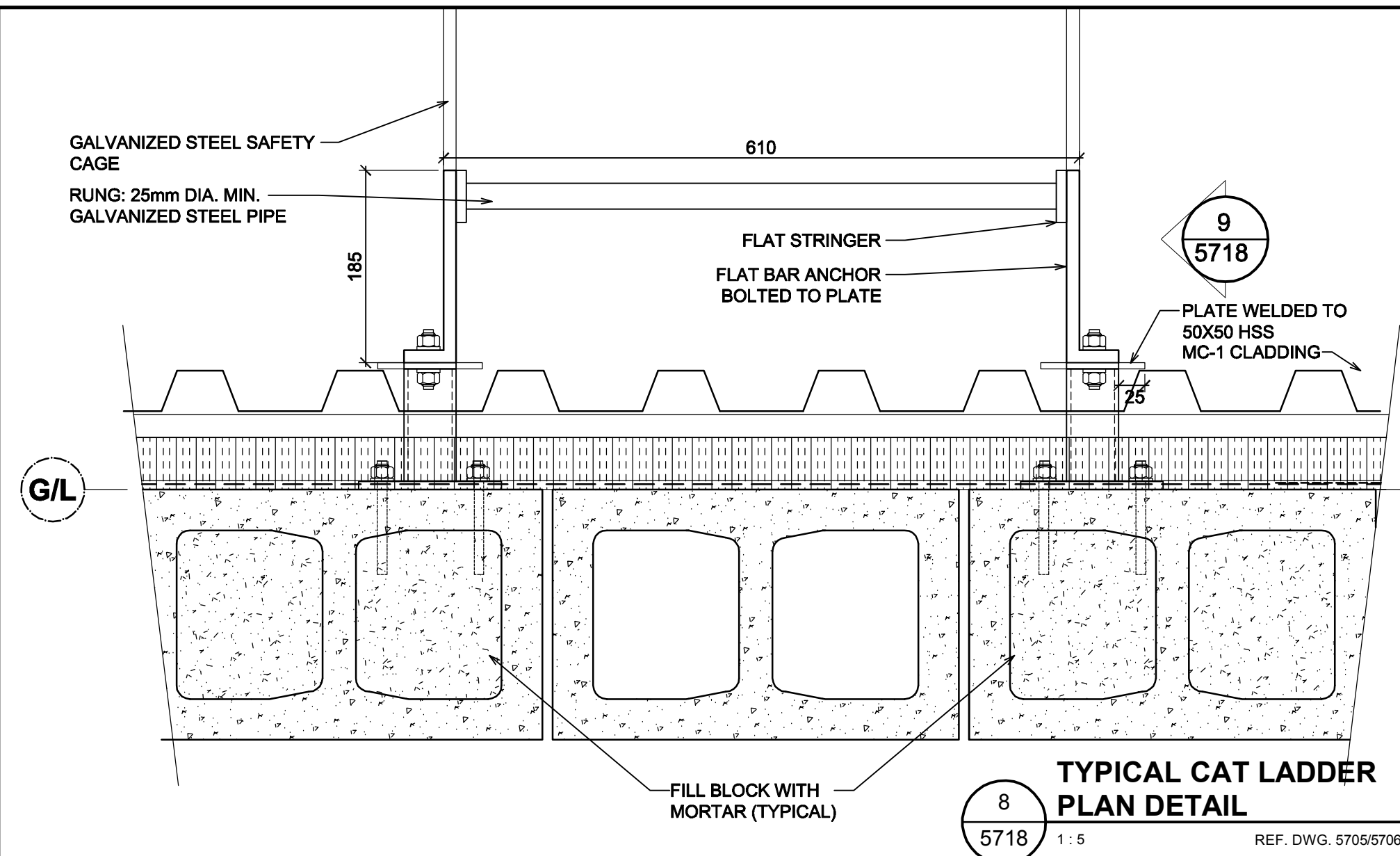
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R.062548.002	5717	3

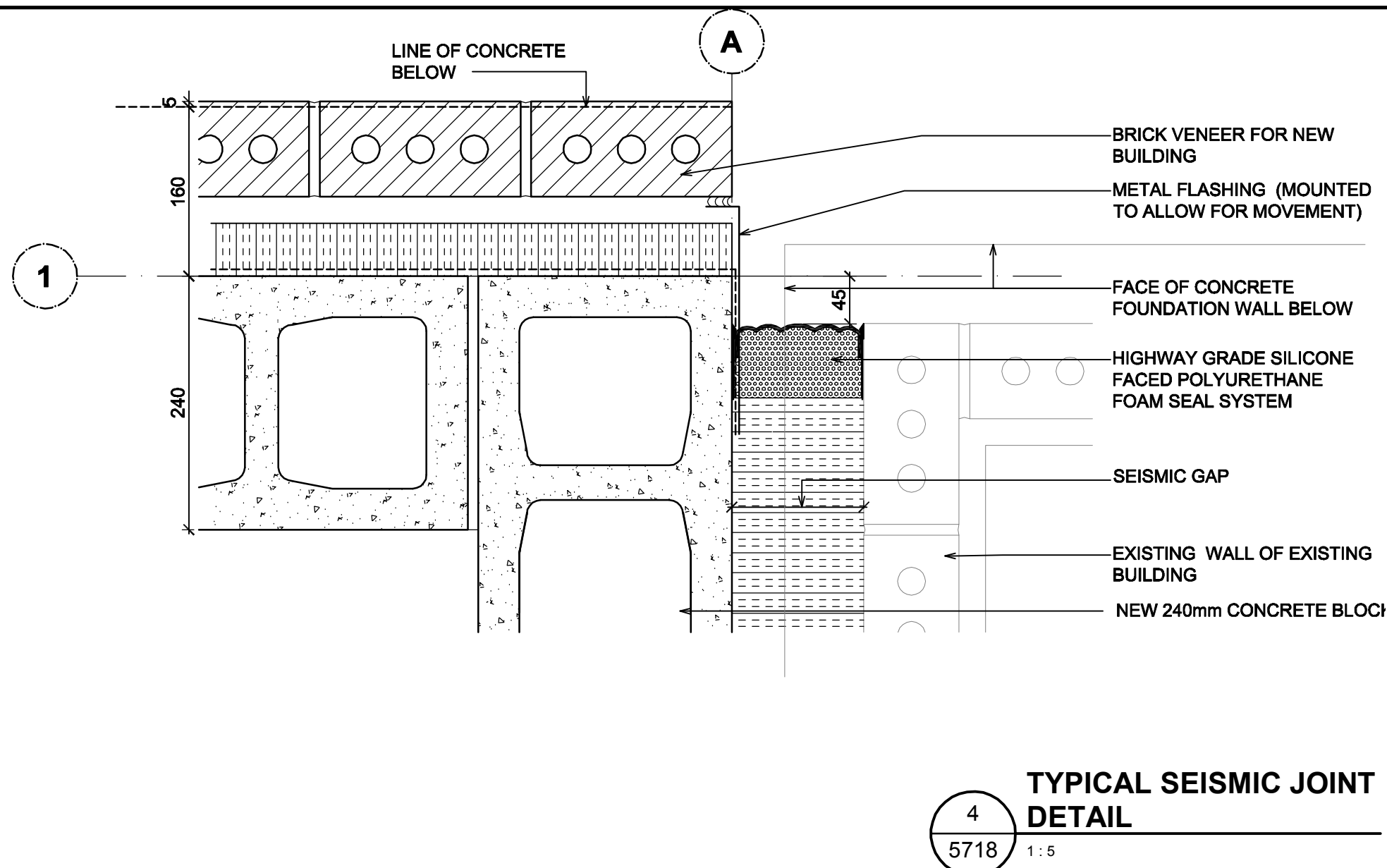




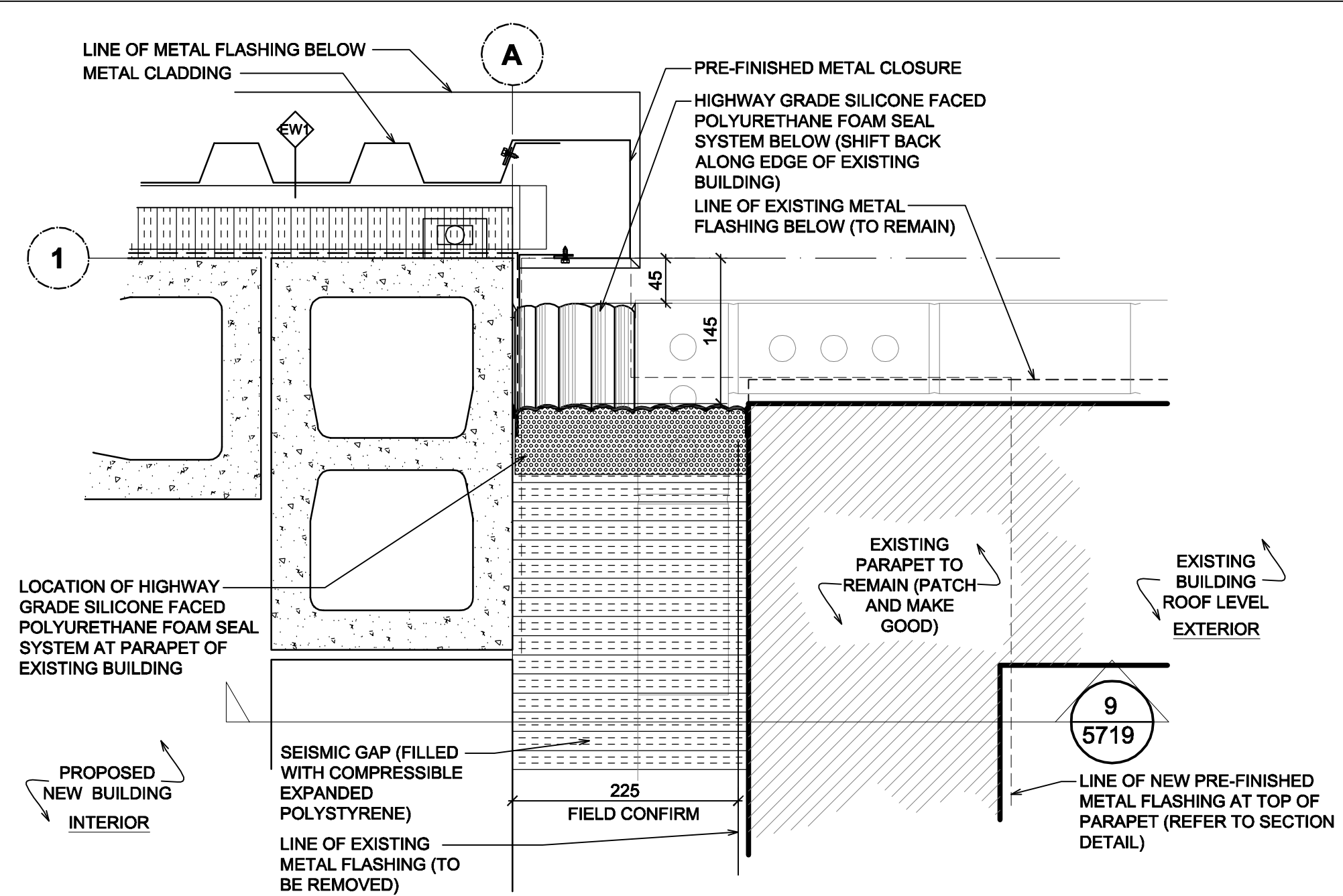
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SECTION DETAIL  
REF. DWG. 5718



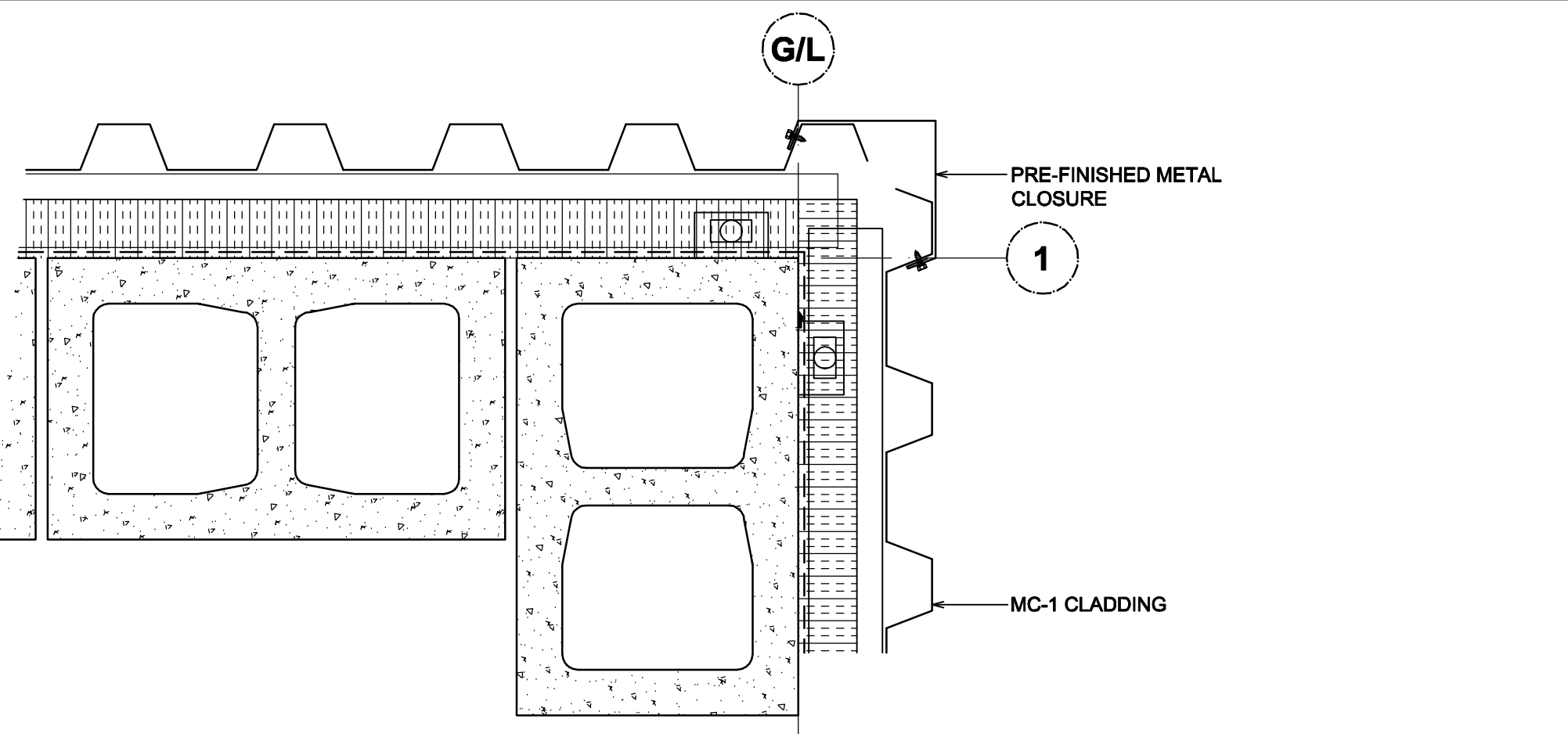
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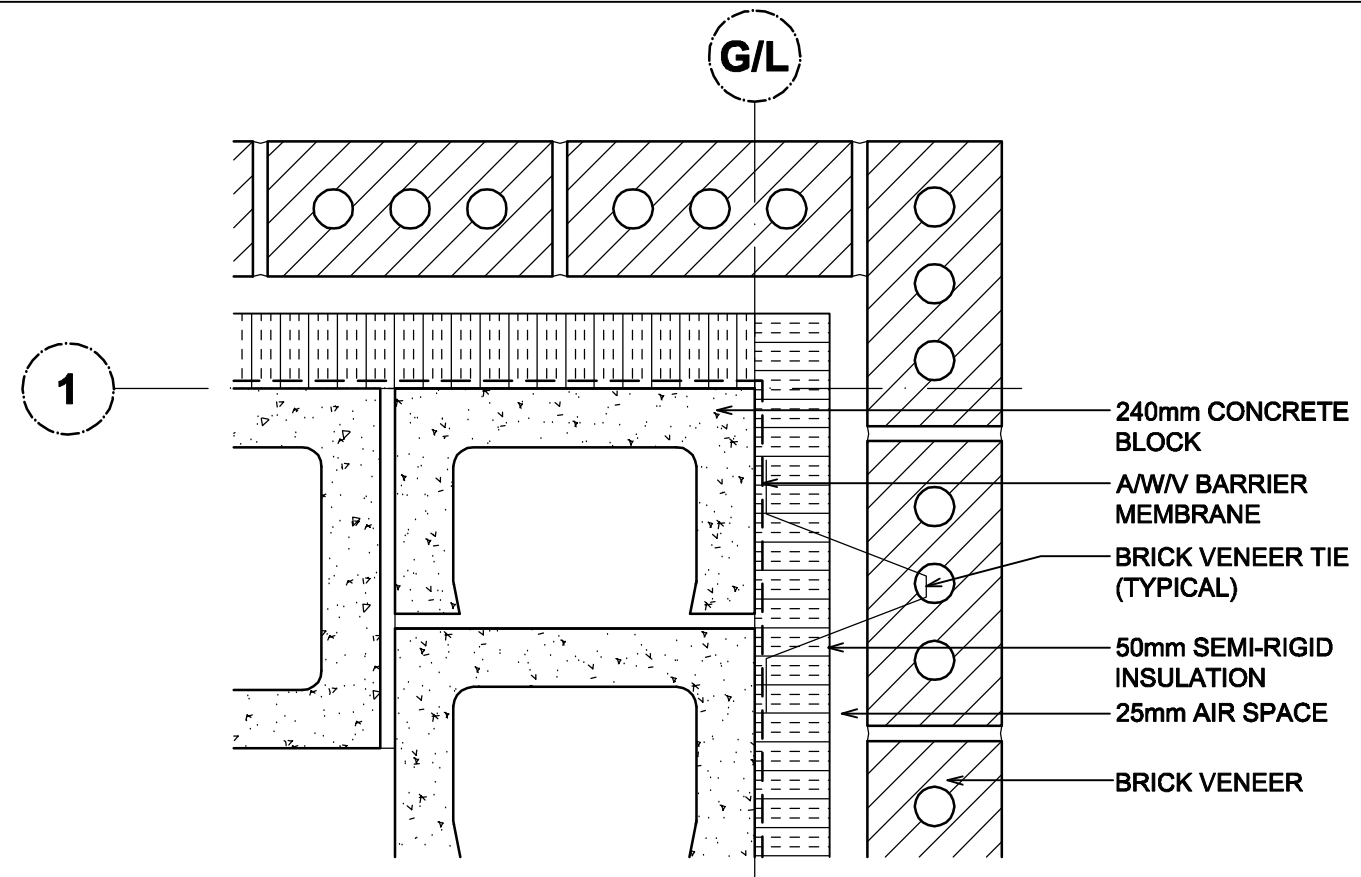
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DETAIL



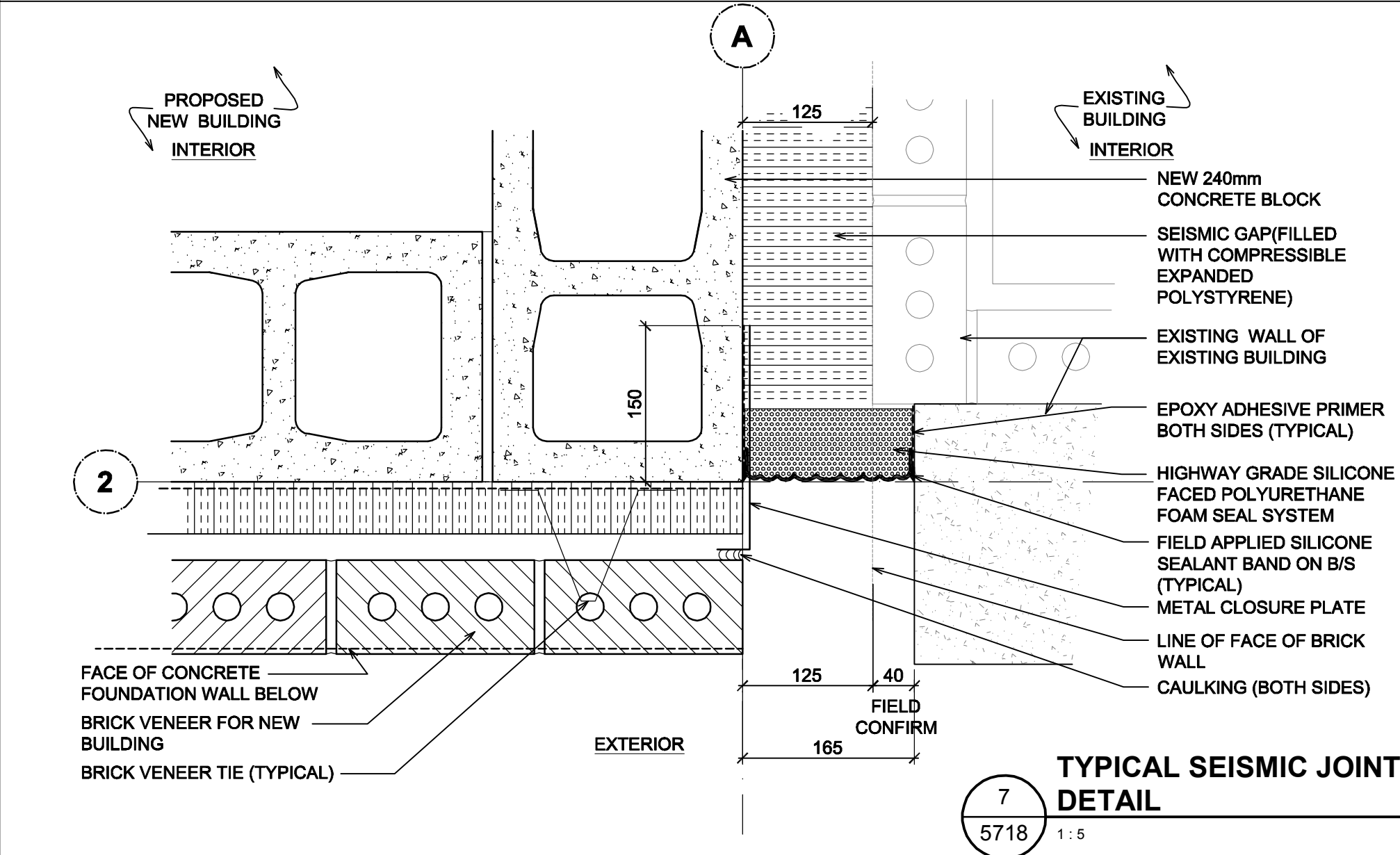
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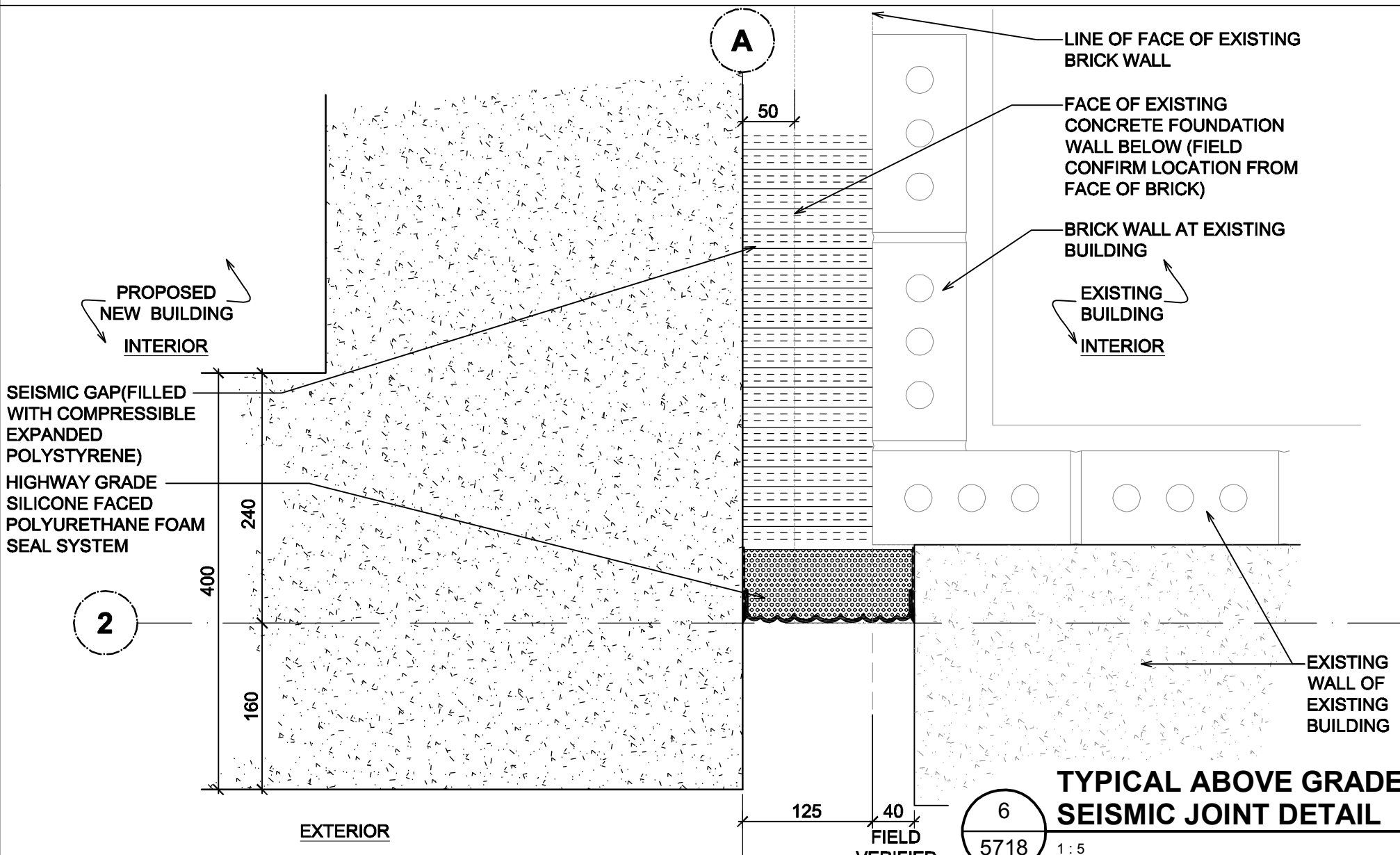
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CORNER DETAIL



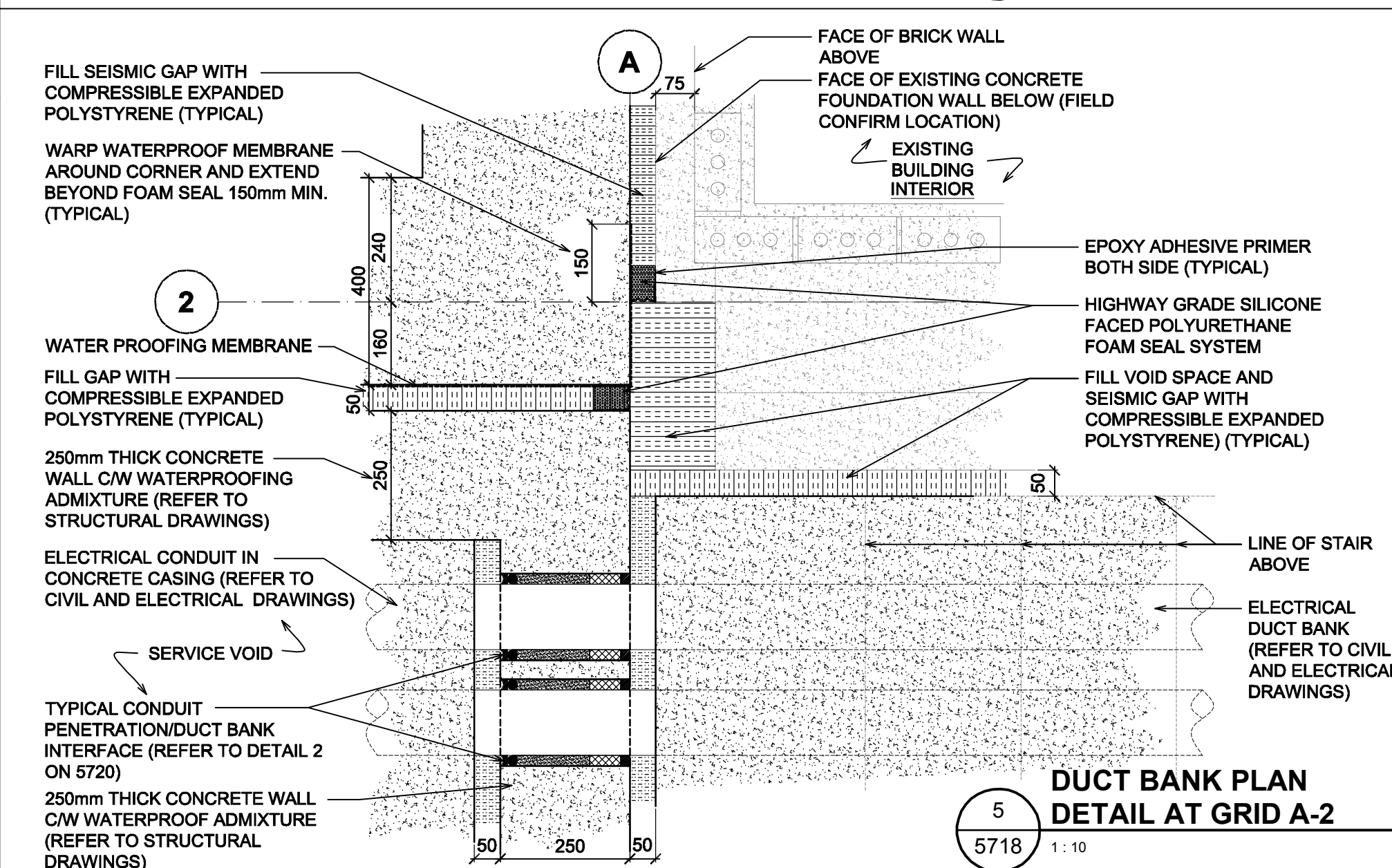
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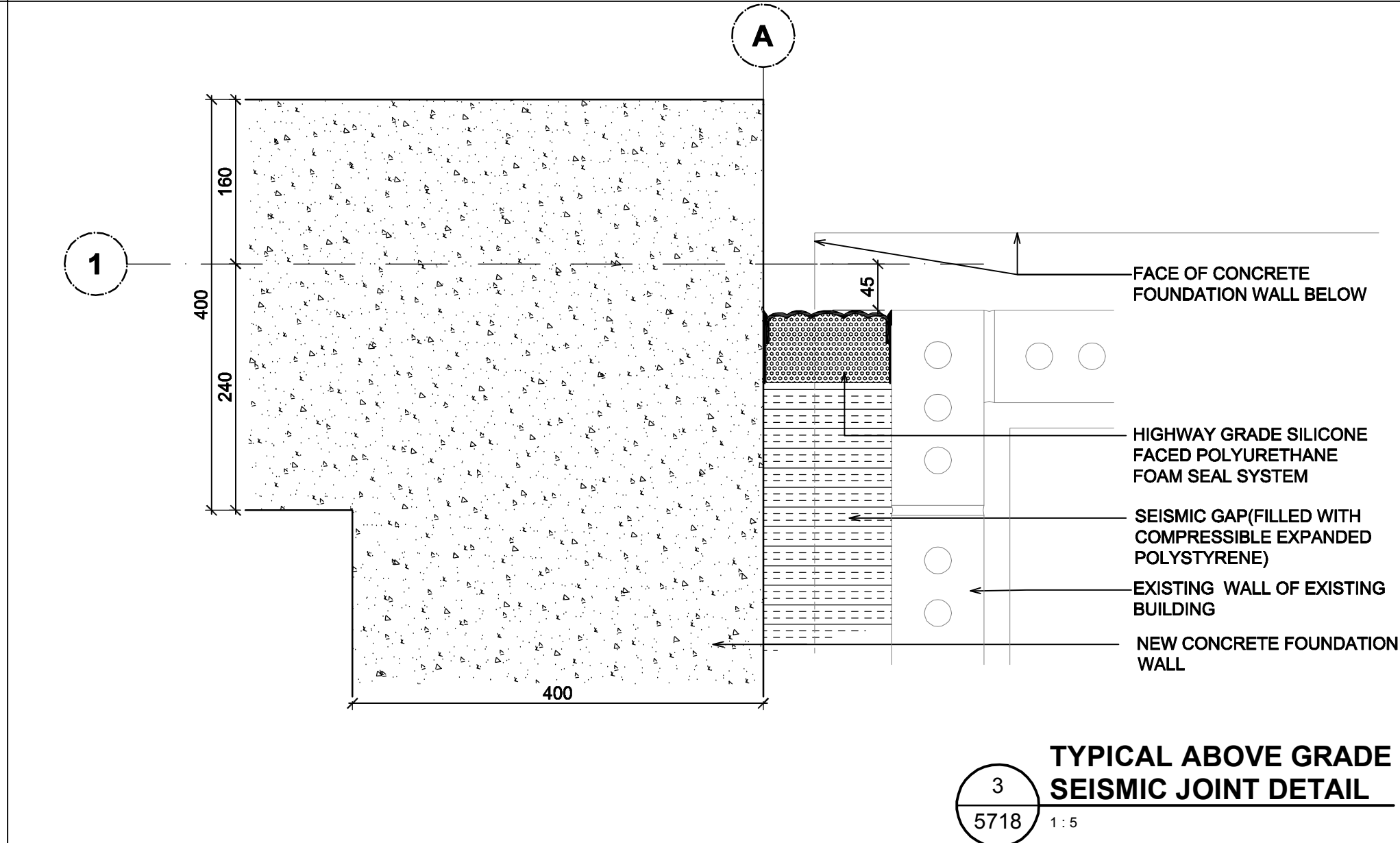
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DETAIL



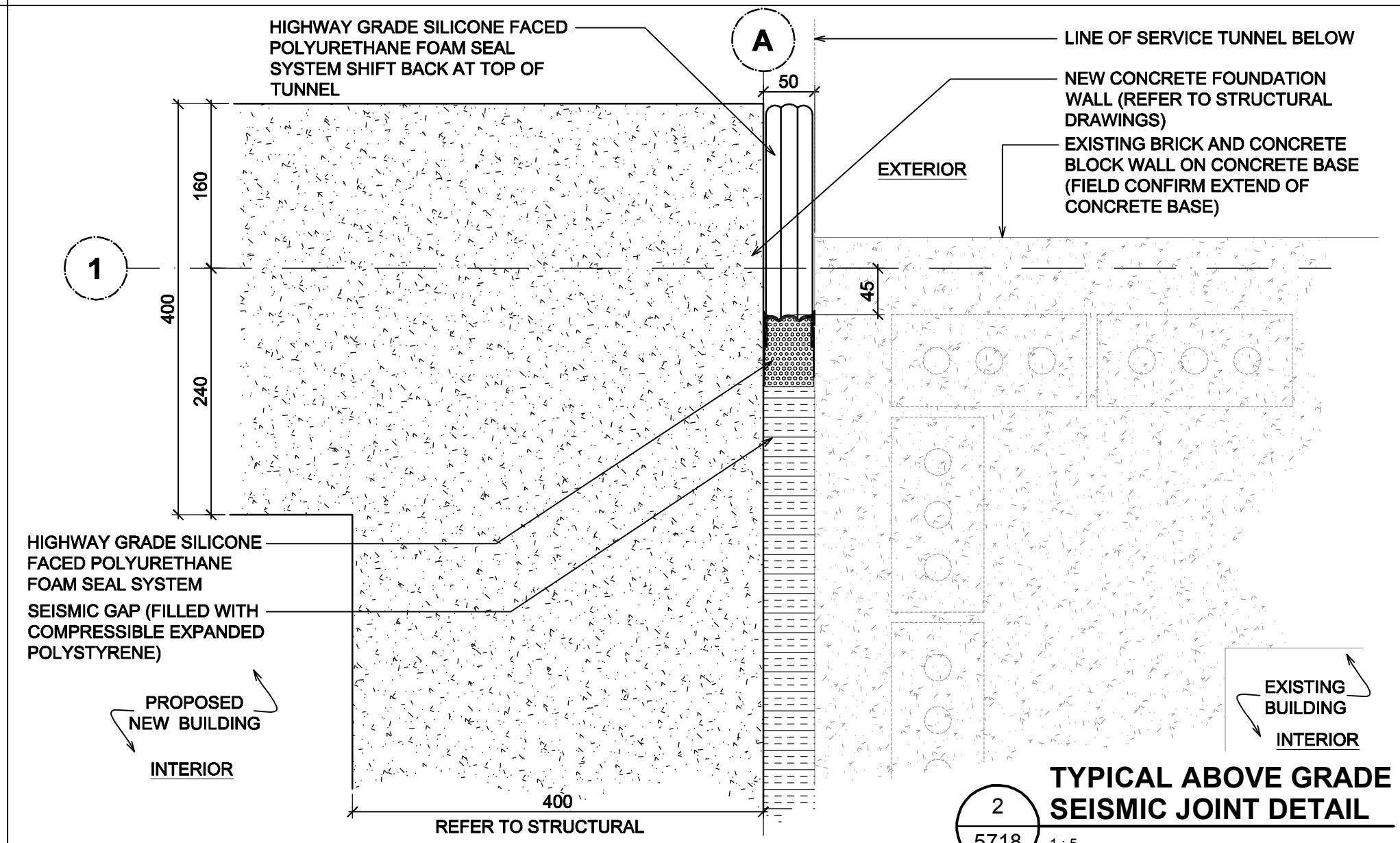
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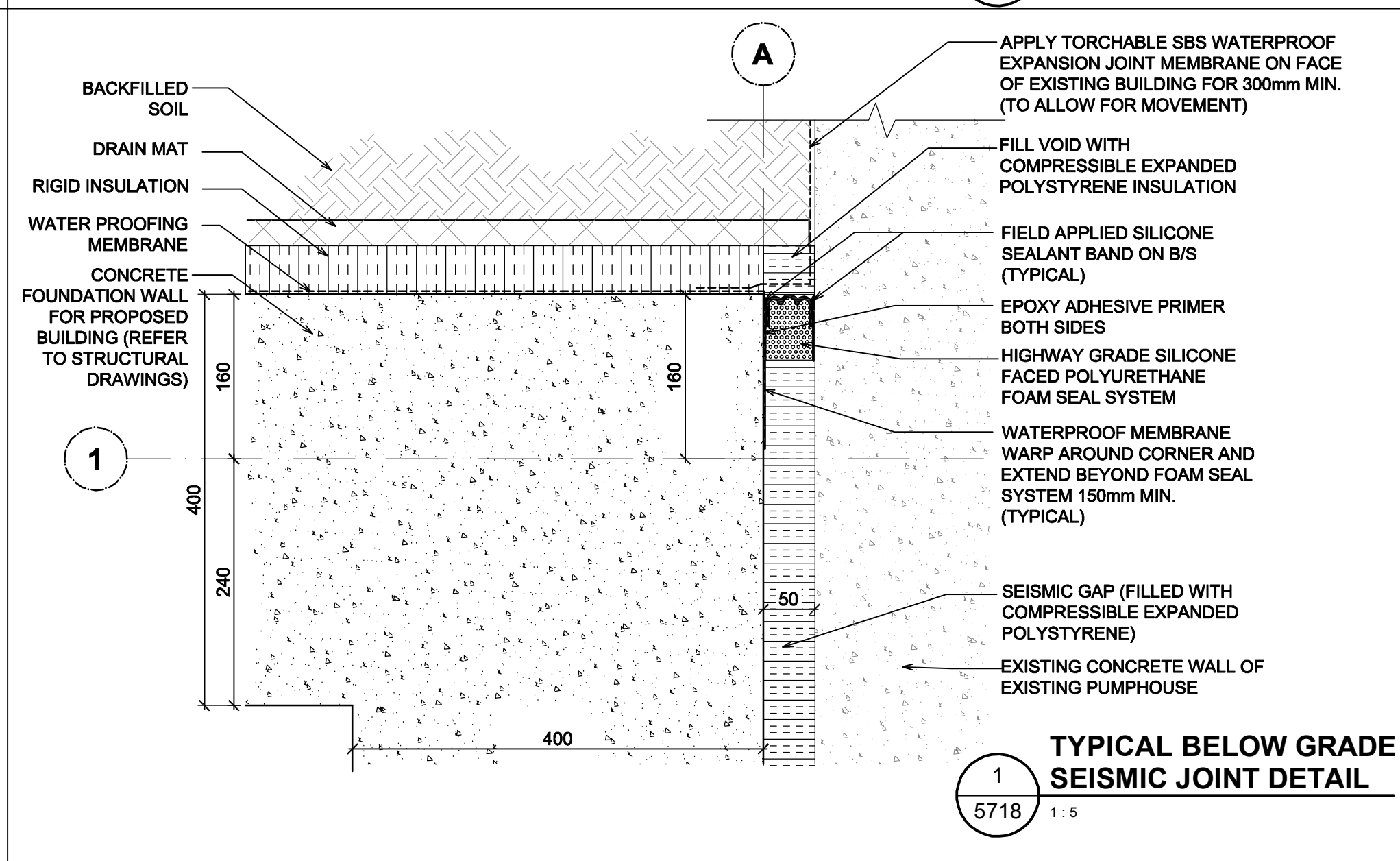
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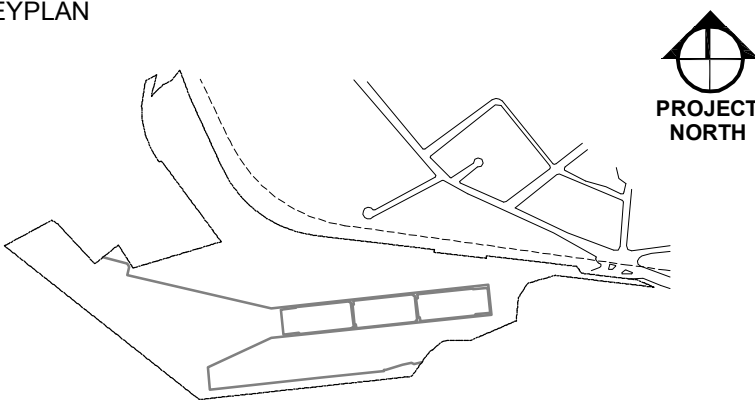
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TYPICAL ABOVE GRADE  
SEISMIC JOINT DETAIL



2  
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1:5  
TYPICAL ABOVE GRADE  
SEISMIC JOINT DETAIL



1  
5718  
1:5  
TYPICAL BELOW GRADE  
SEISMIC JOINT DETAIL



PROJECT  
NORTH

Revision/	Description/Description	Date/Date
4	ISSUED FOR TENDER	2016/01/28
3	ISSUED FOR 90% CD REVIEW	2016/01/06
2	ISSUED FOR 80% CD REVIEW	2015/11/25
1	ISSUED FOR 30% CD REVIEW	2015/10/28

Client/client

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

ESQUIMALT  
GRAVING DOCK

825 ADMIRALS ROAD VICTORIA BC  
ESQUIMALT GRAVING DOCK  
ELECTRICAL SAFETY UPGRADE

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., 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  
Preitpal Paul

Drawing title/Titre du dessin

PLAN DETAILS

Project No./No. du projet

Sheet/Feuille

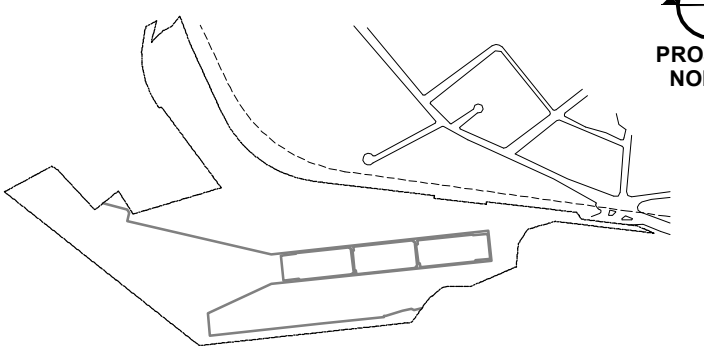
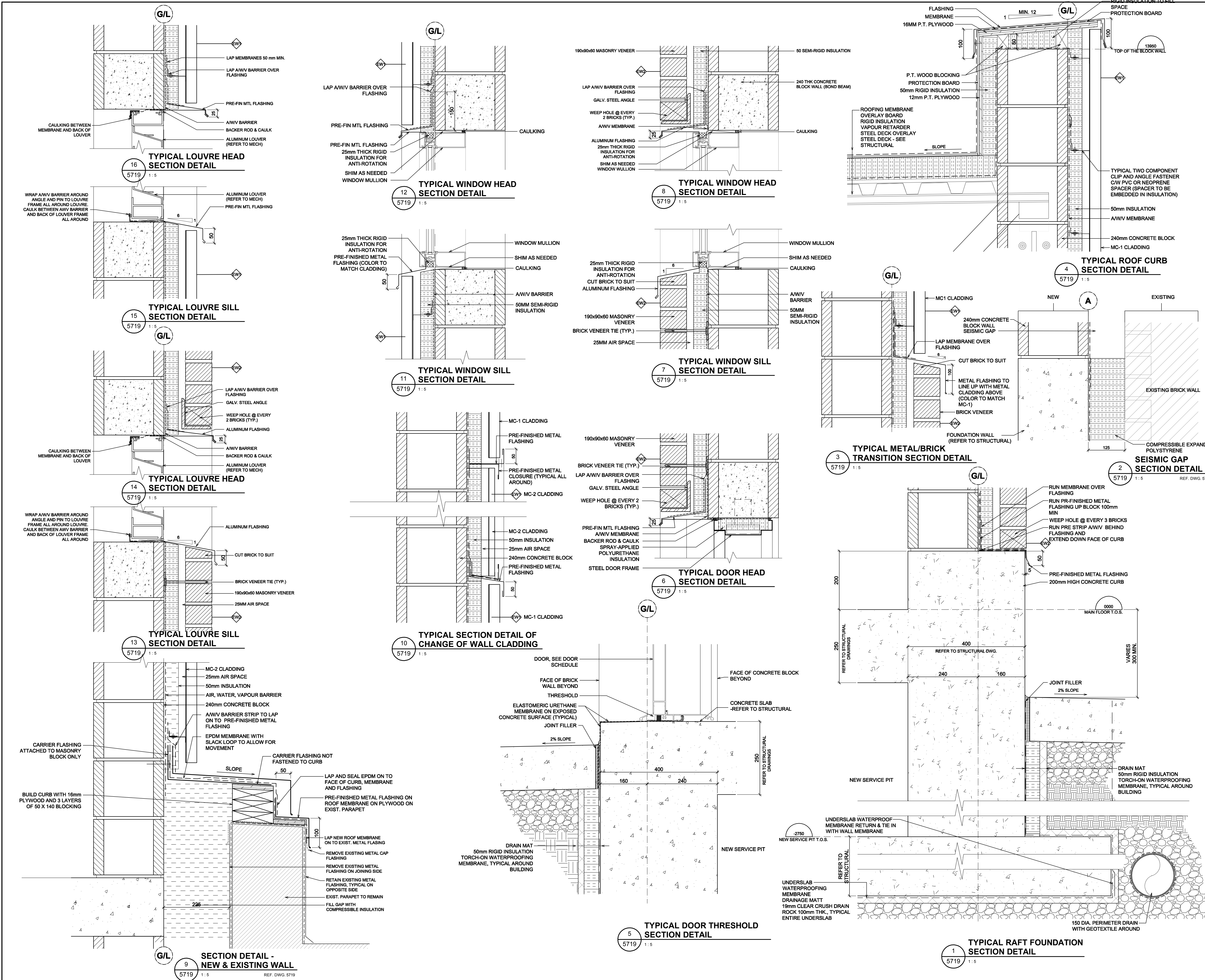
Revision no./  
La Revision  
no.

R.062548.002

5718

4





Revision/	Description/Description	Date/Date
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3	ISSUED FOR 90% CD REVIEW	2016/01/05
2	ISSUED FOR 80% CD REVIEW	2015/11/25
1	ISSUED FOR 30% 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

S.V.

PWSSC Project Manager/Administrateur de Projets TPSSC

Jamie LeBlanc

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

Preethpal Paul

Drawing title/Titre du dessin

SECTION DETAILS

Project No./No. du projet

R.062548.002

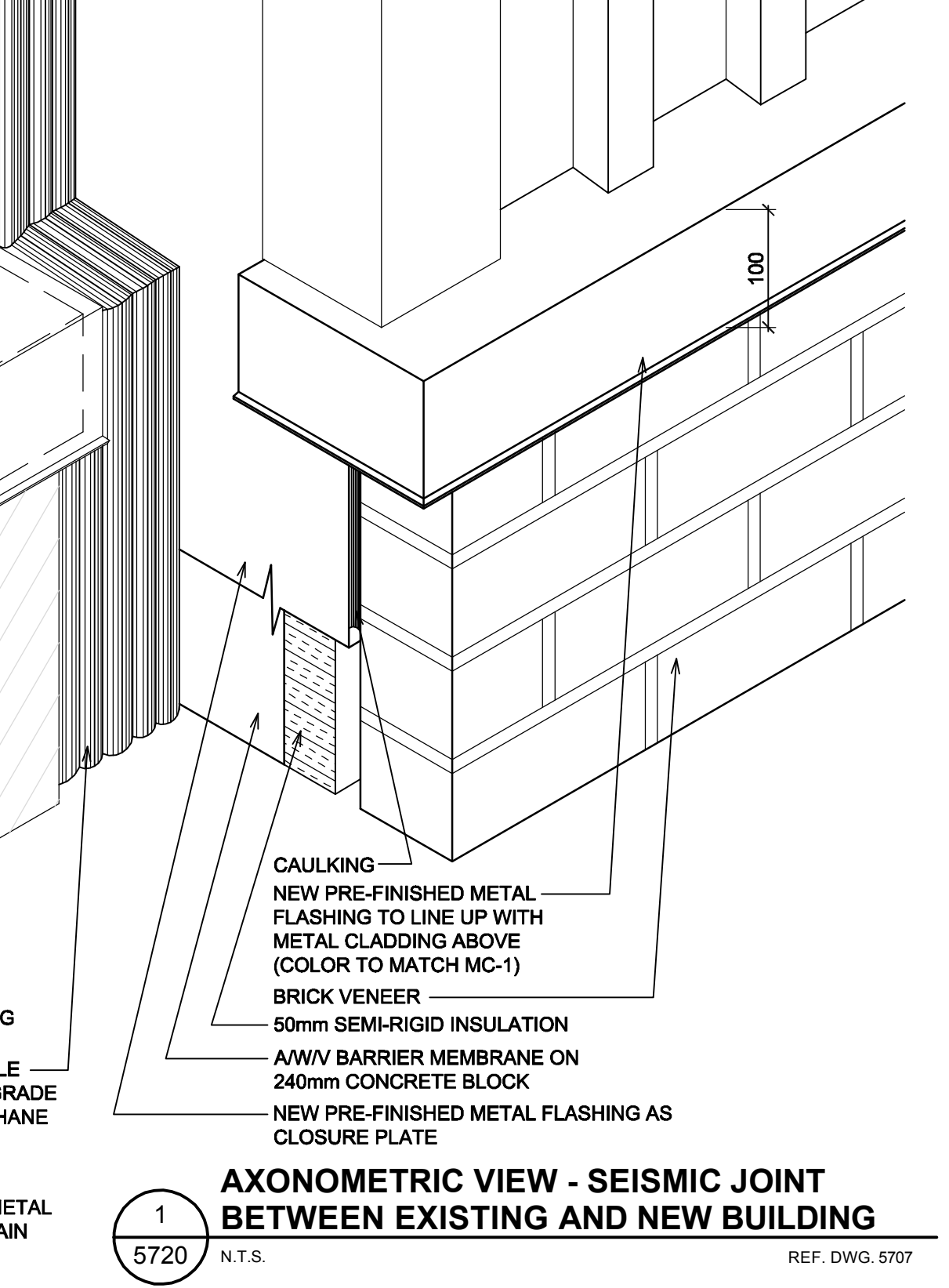
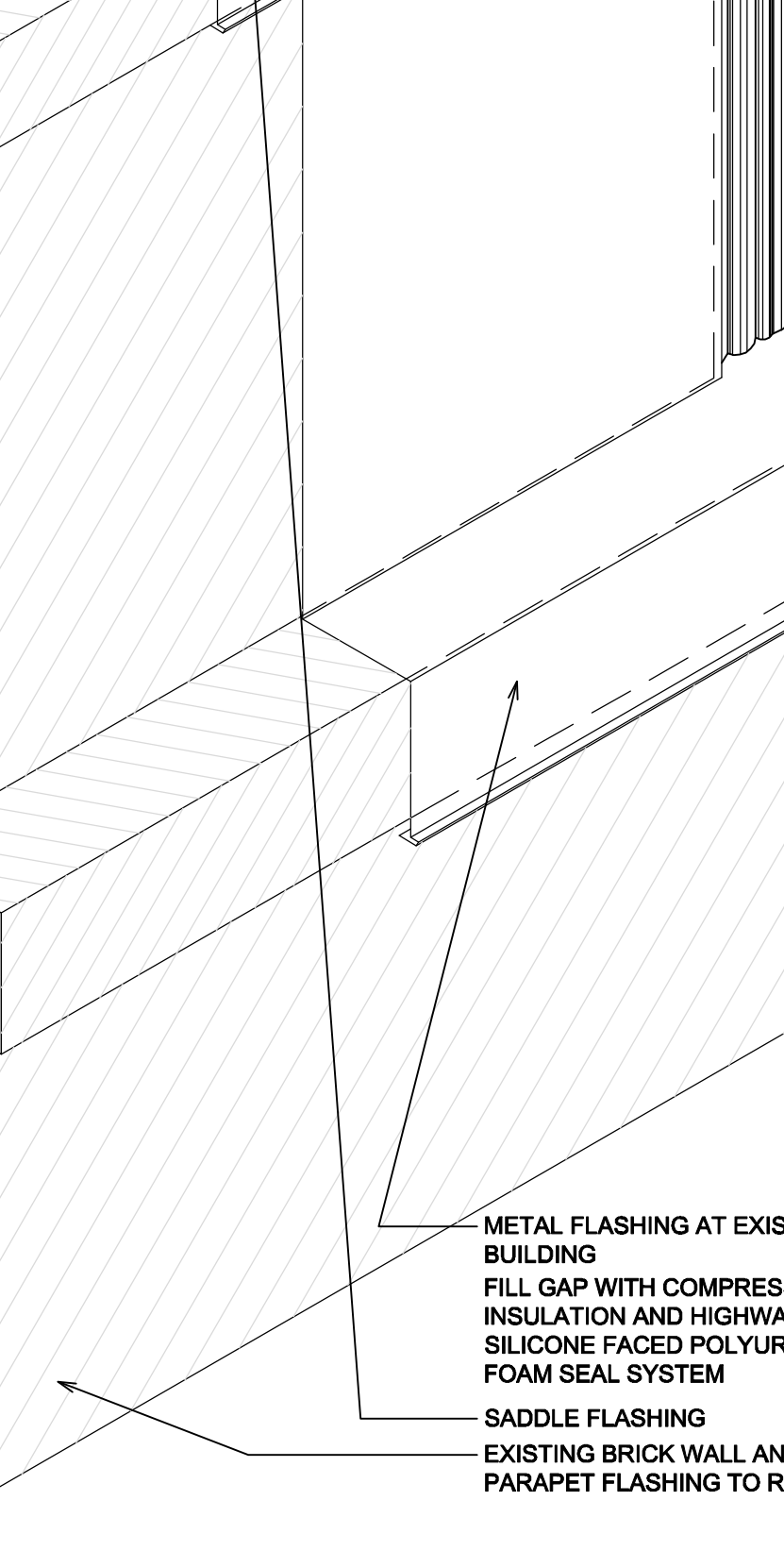
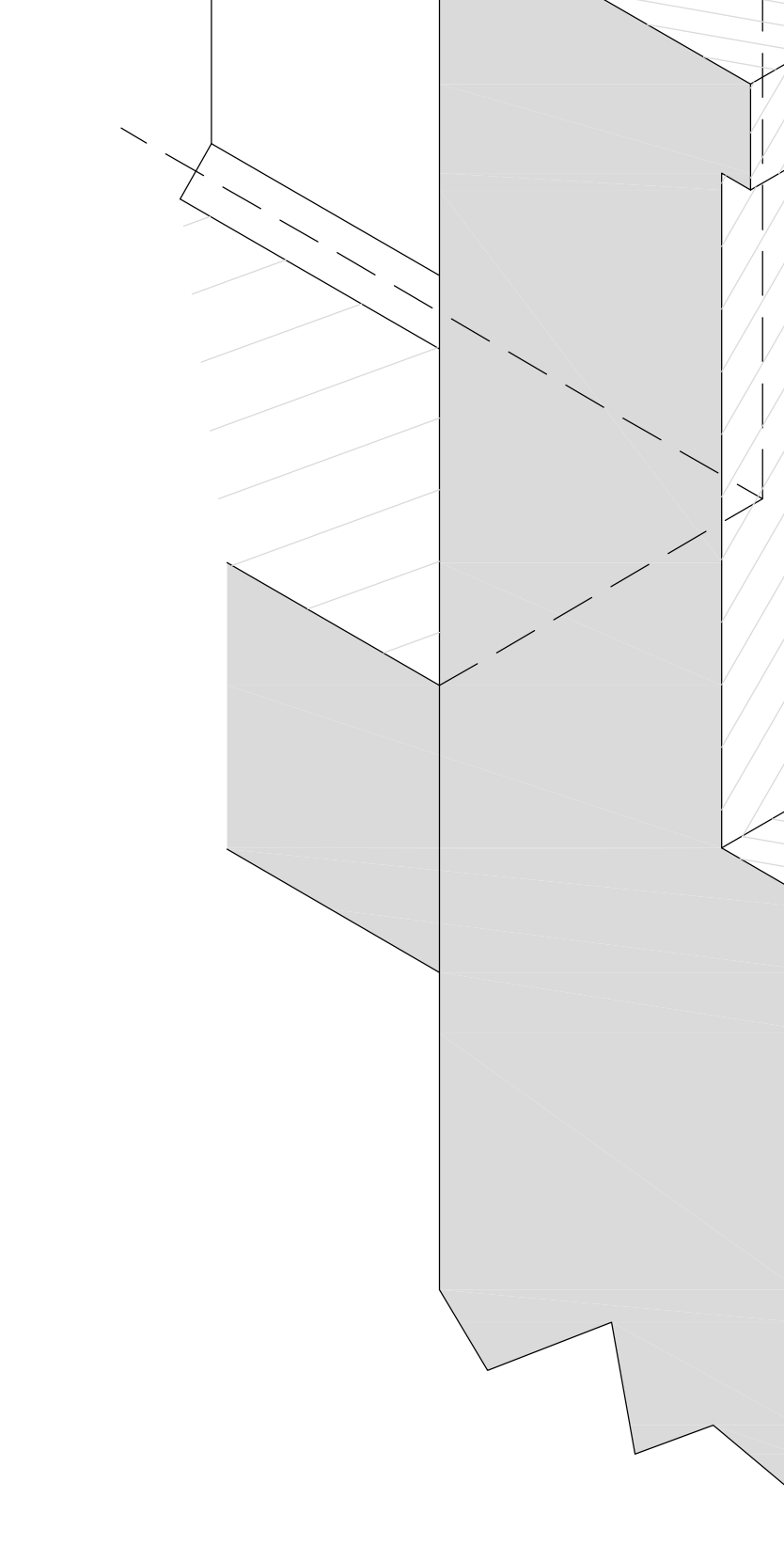
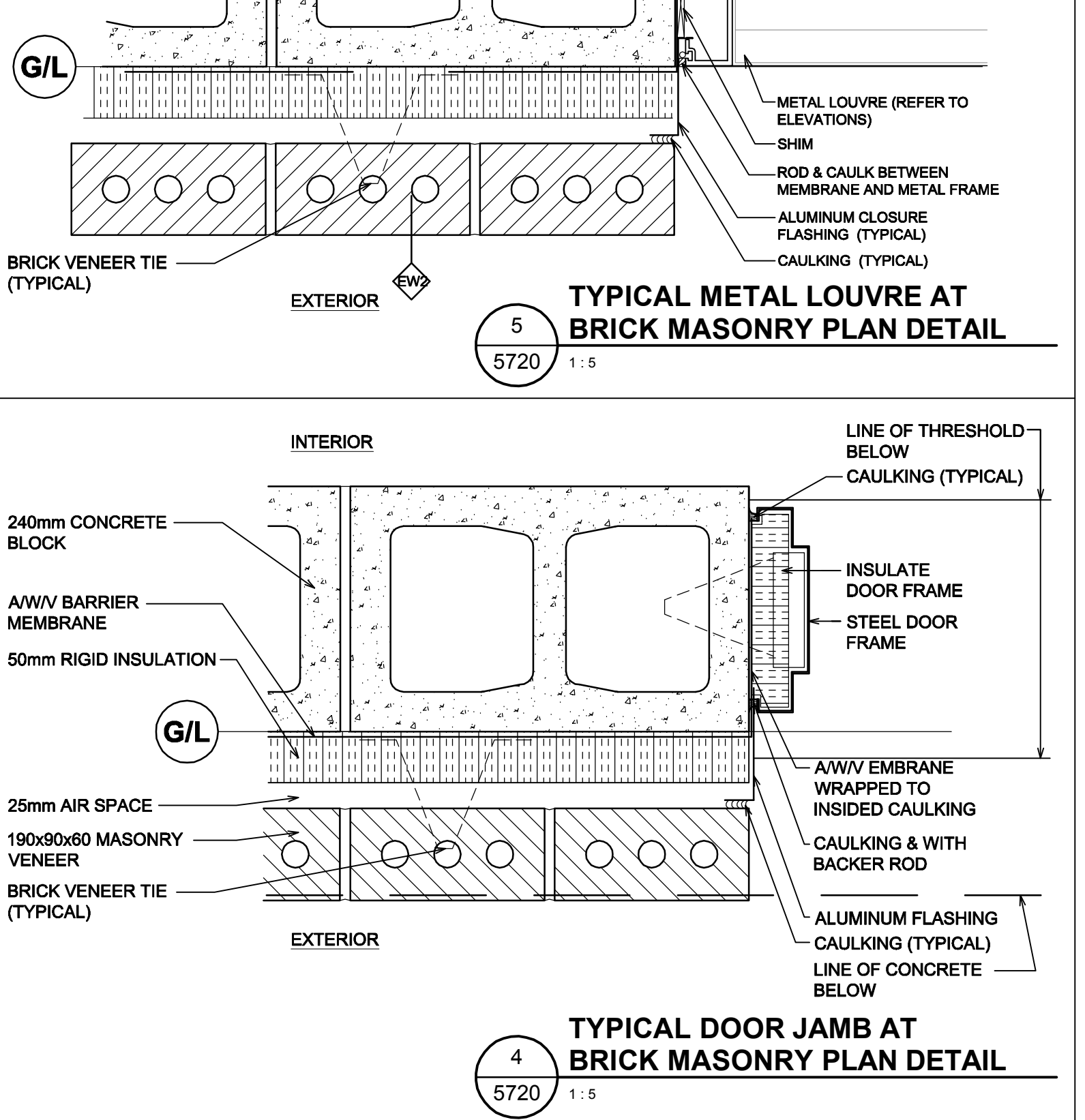
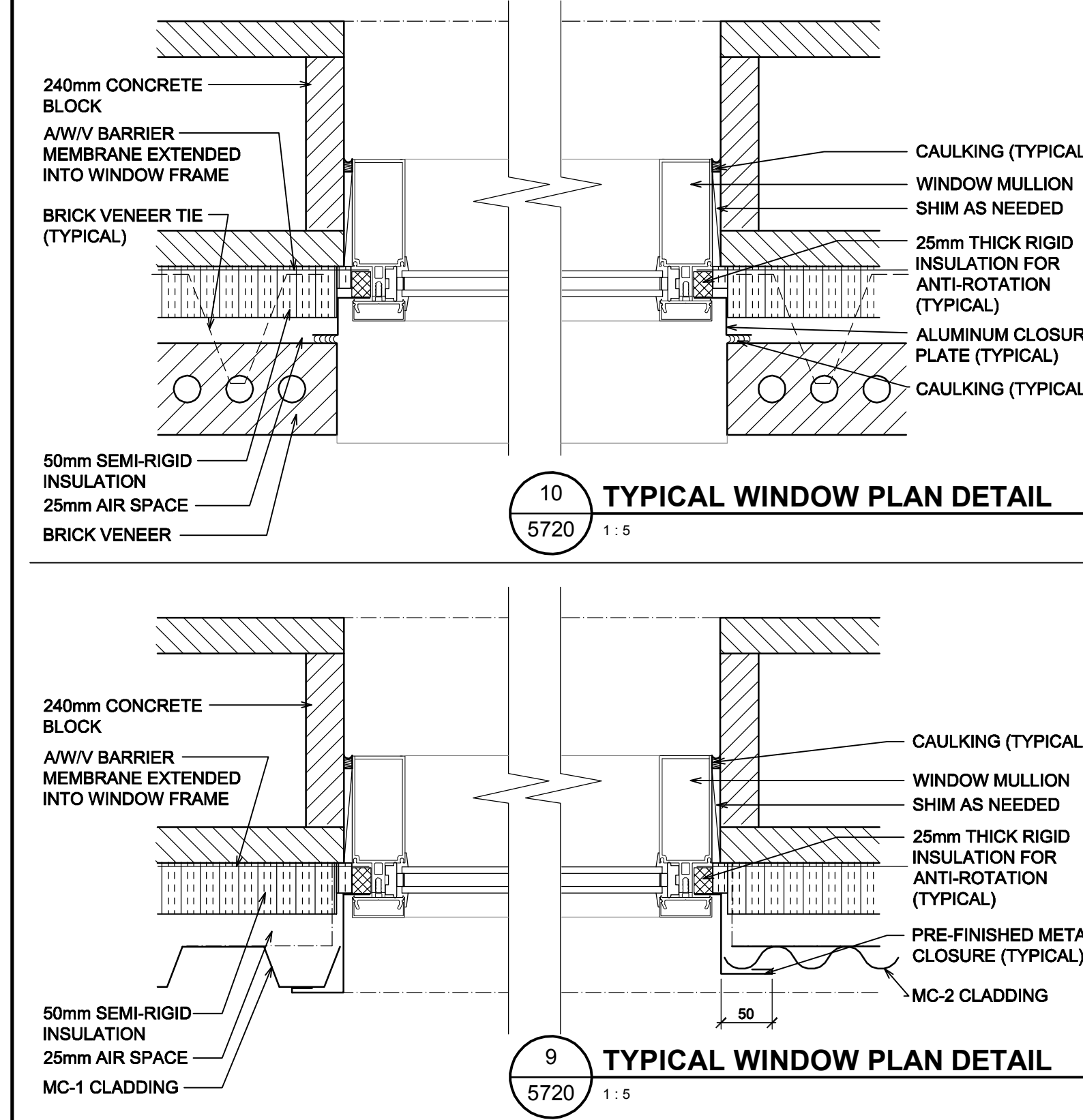
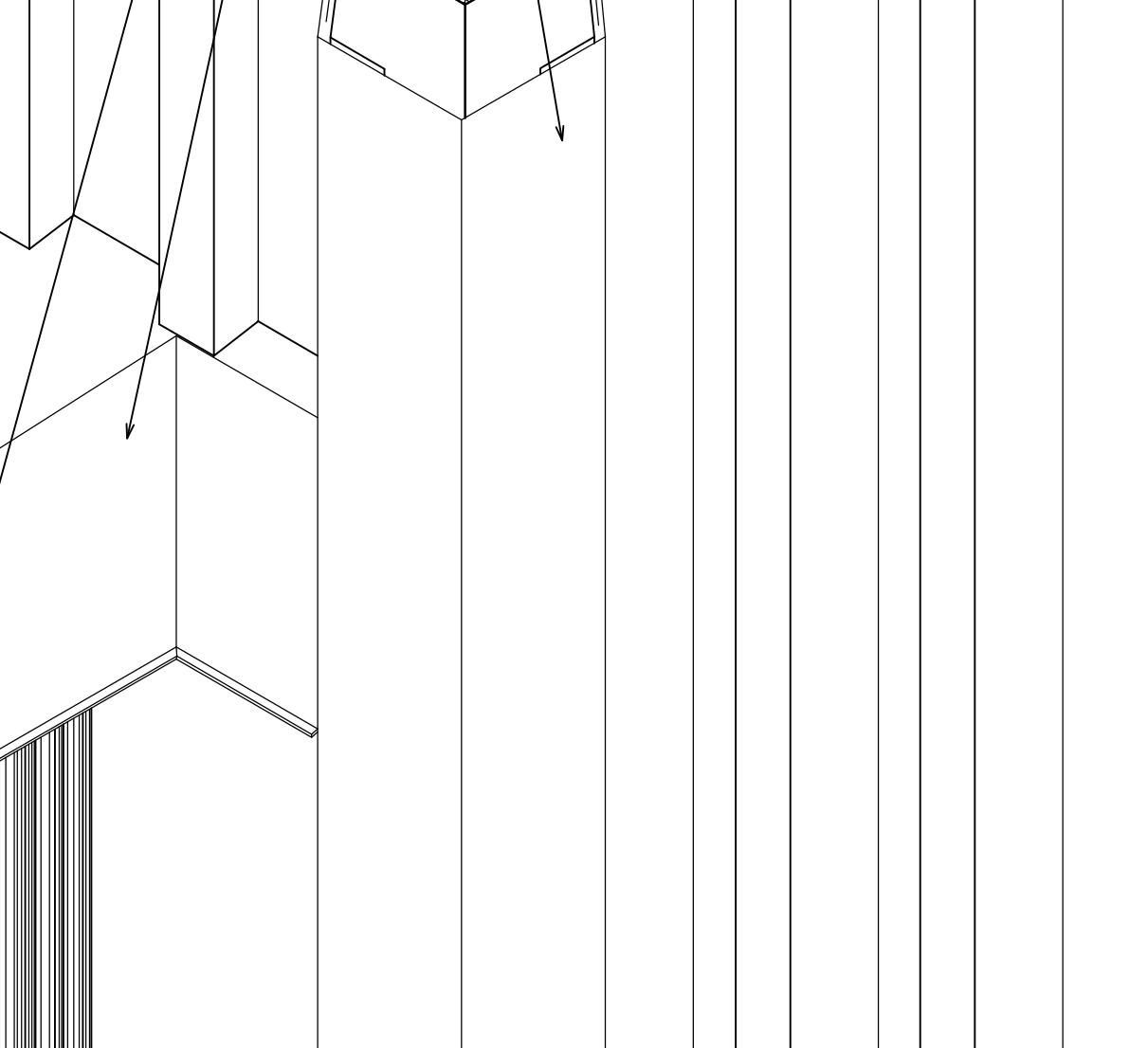
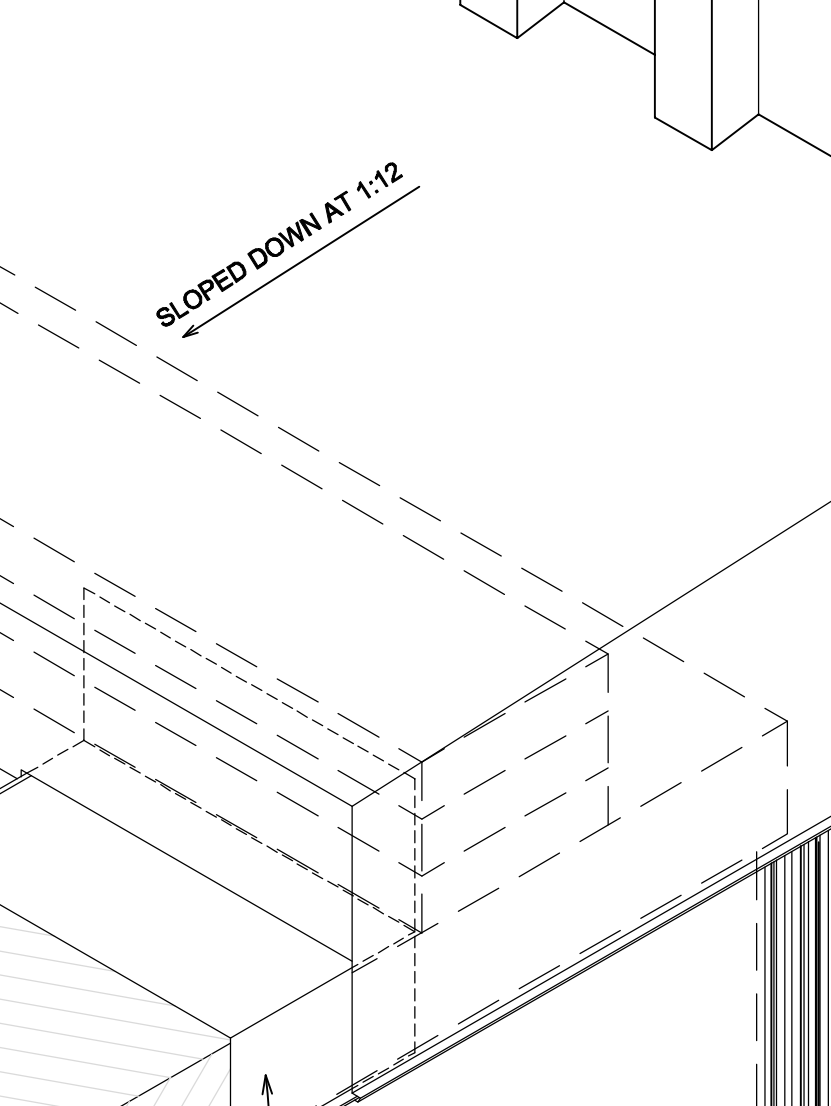
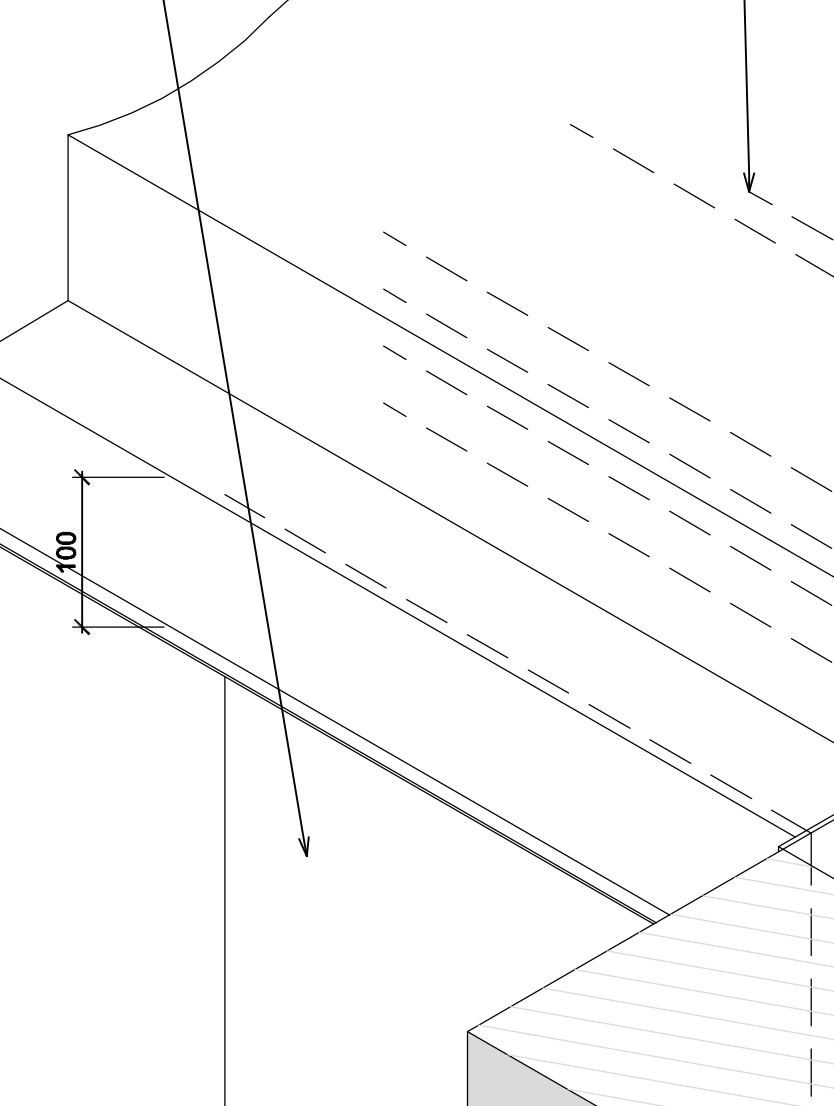
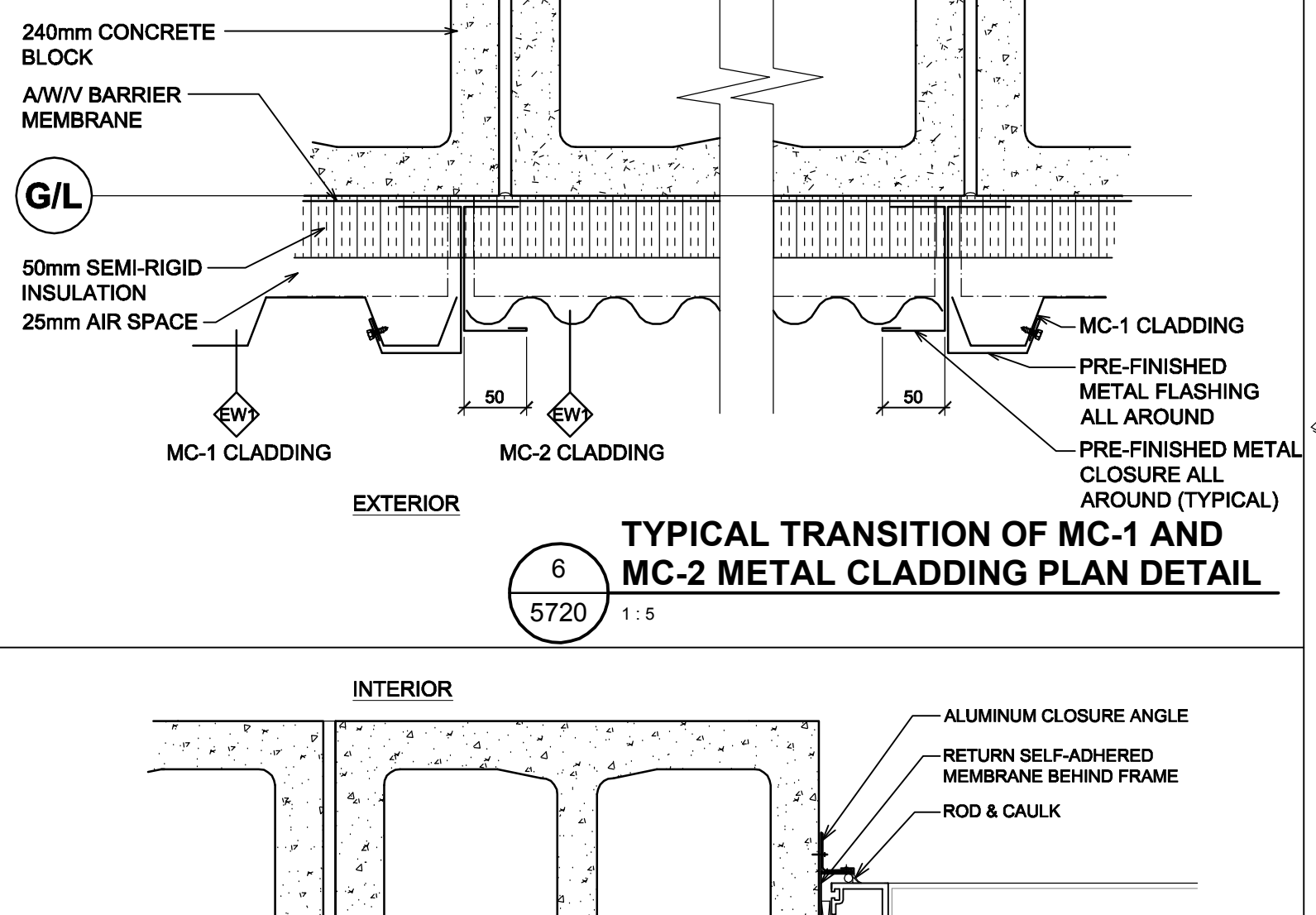
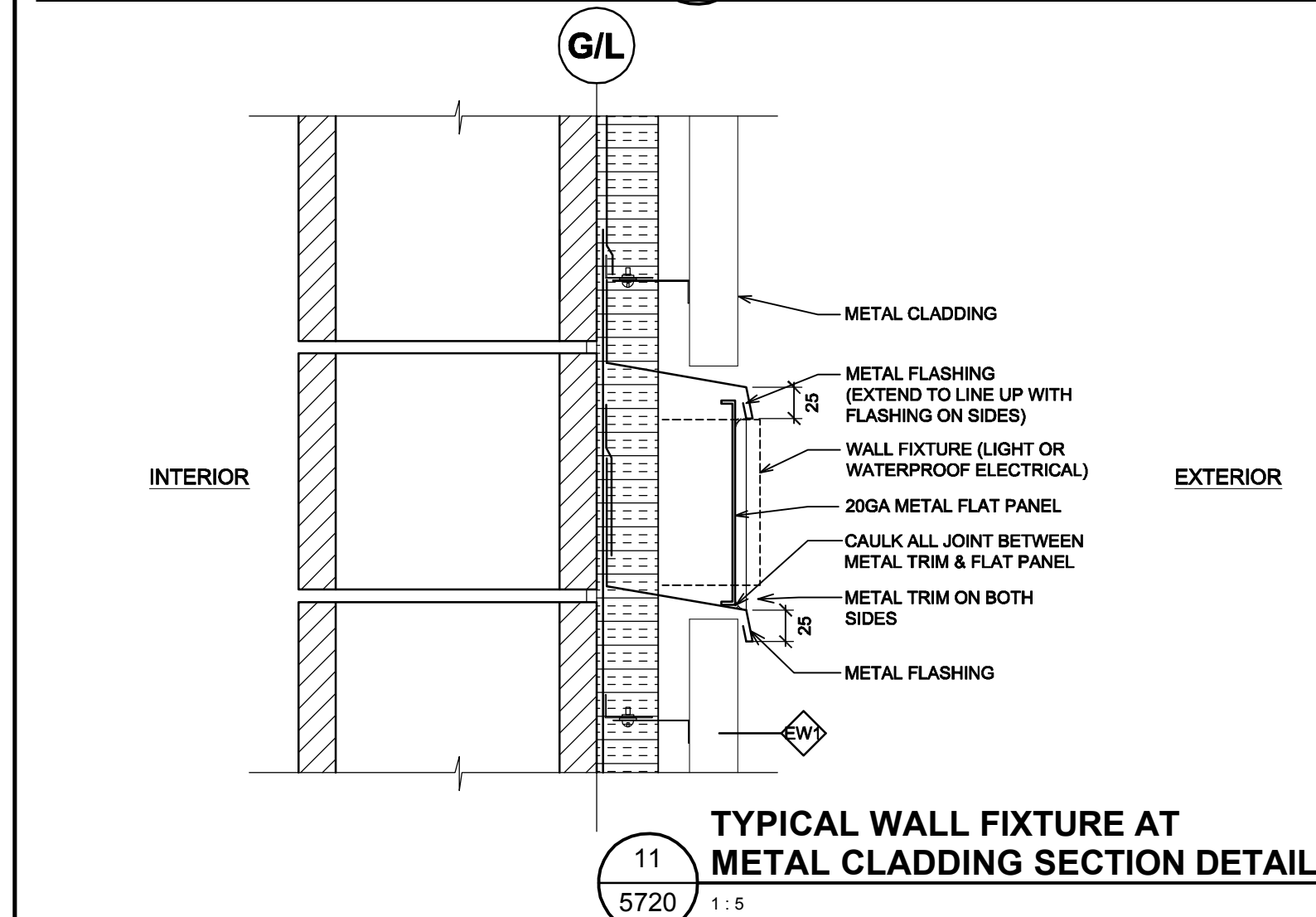
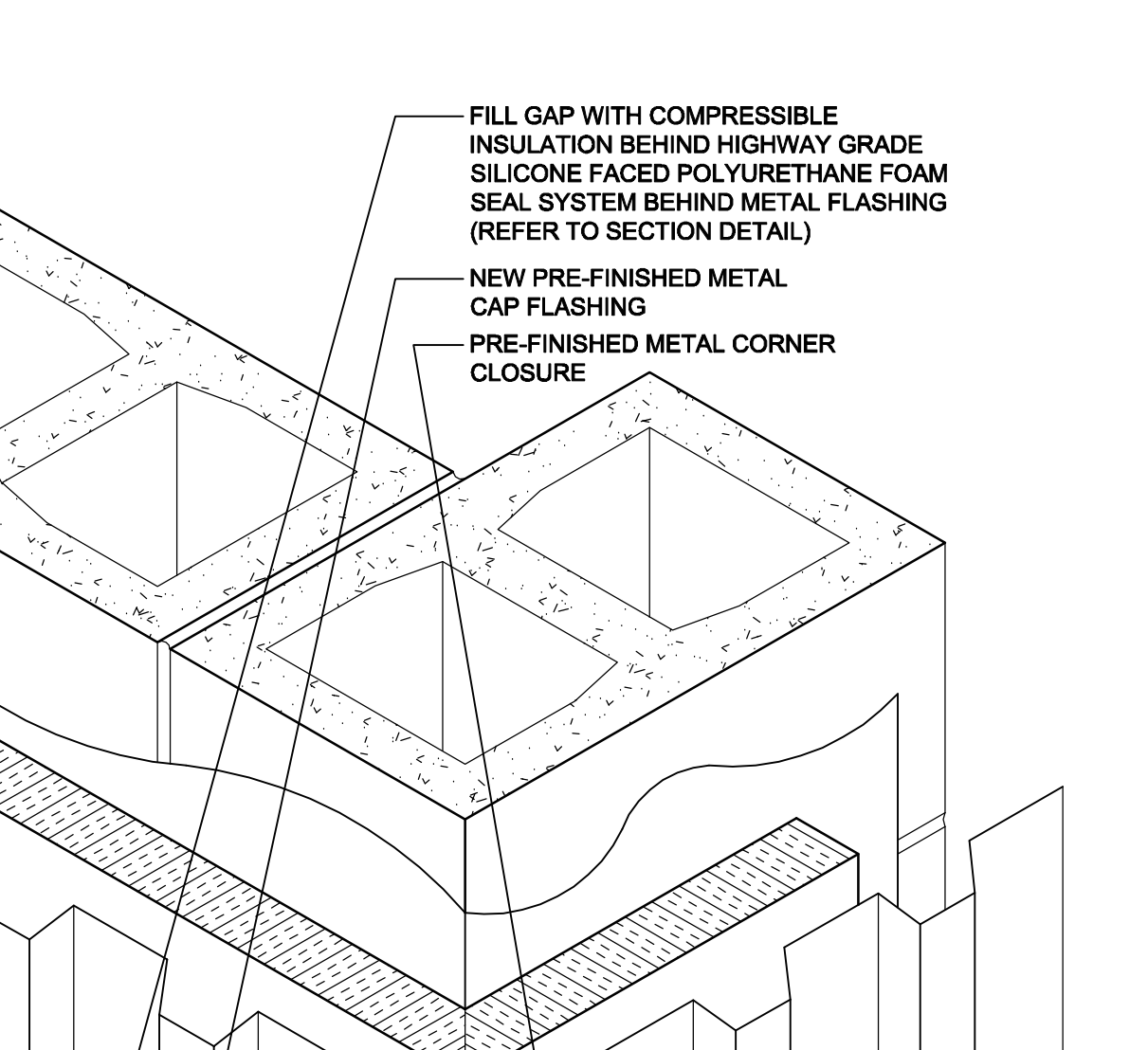
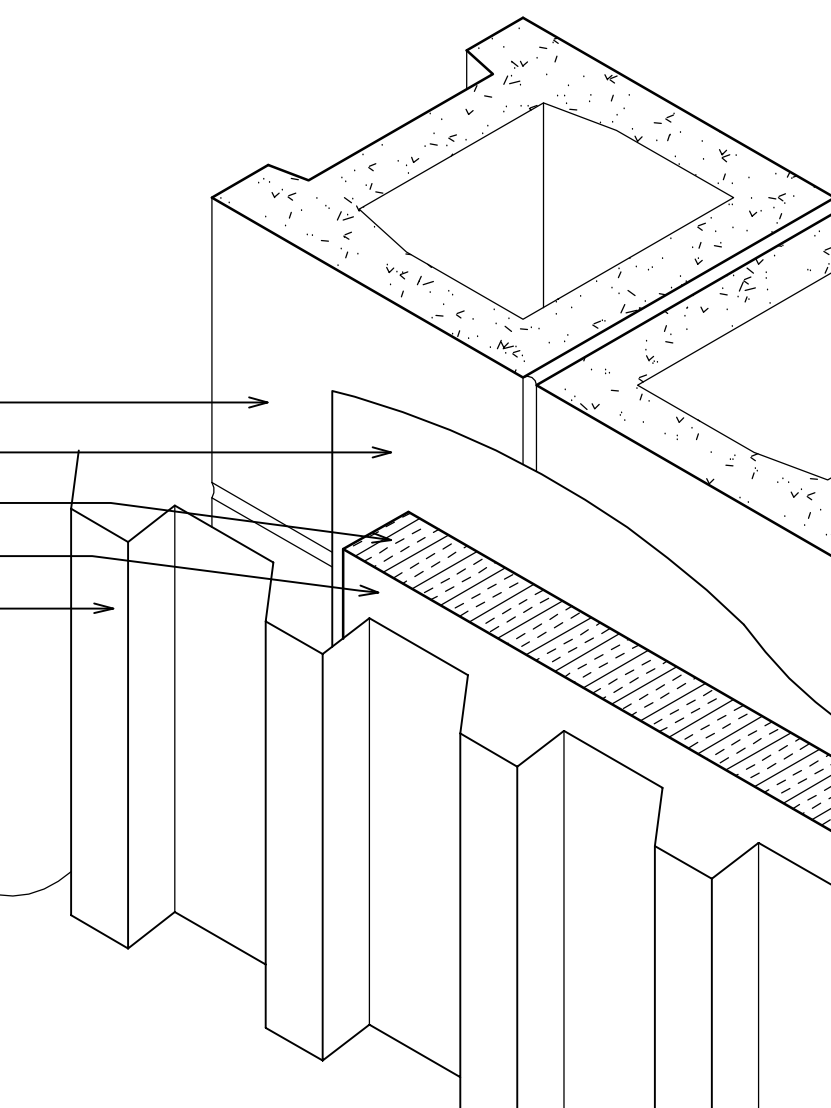
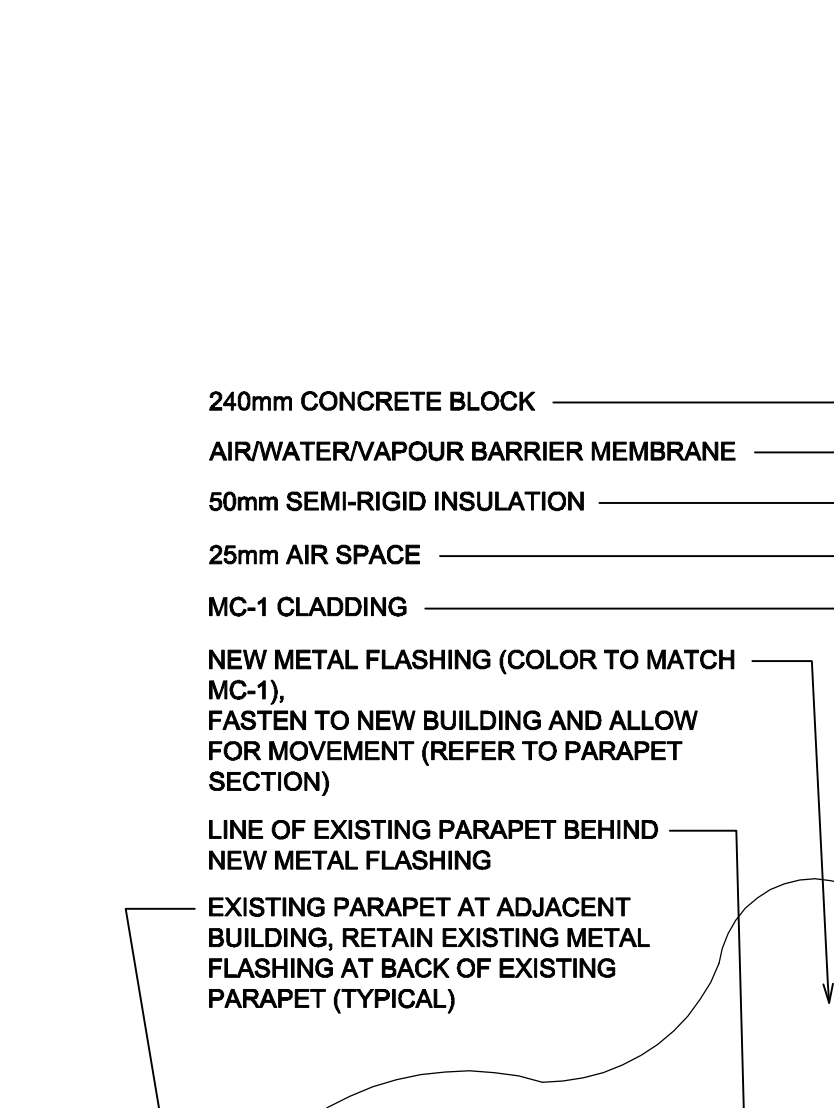
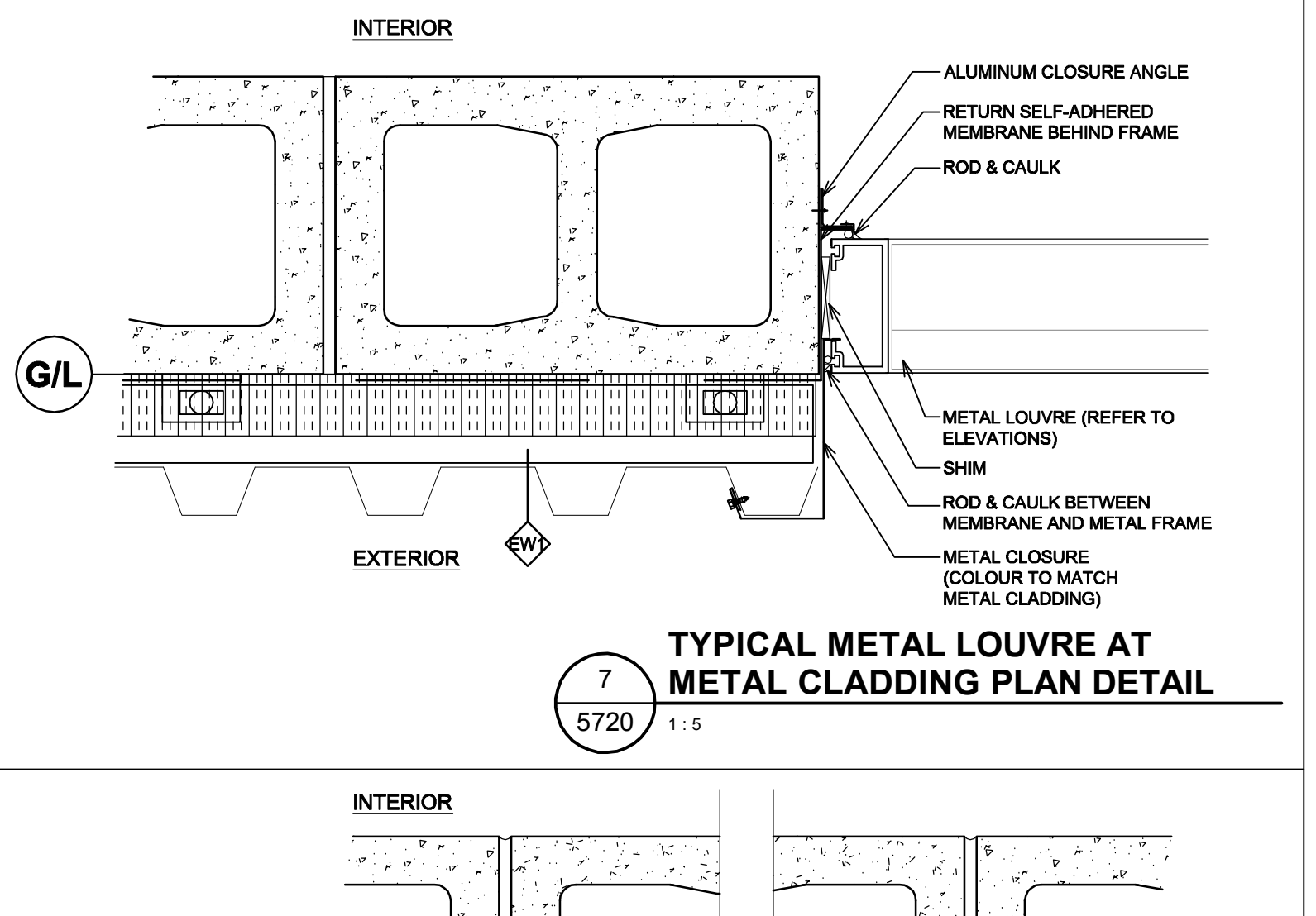
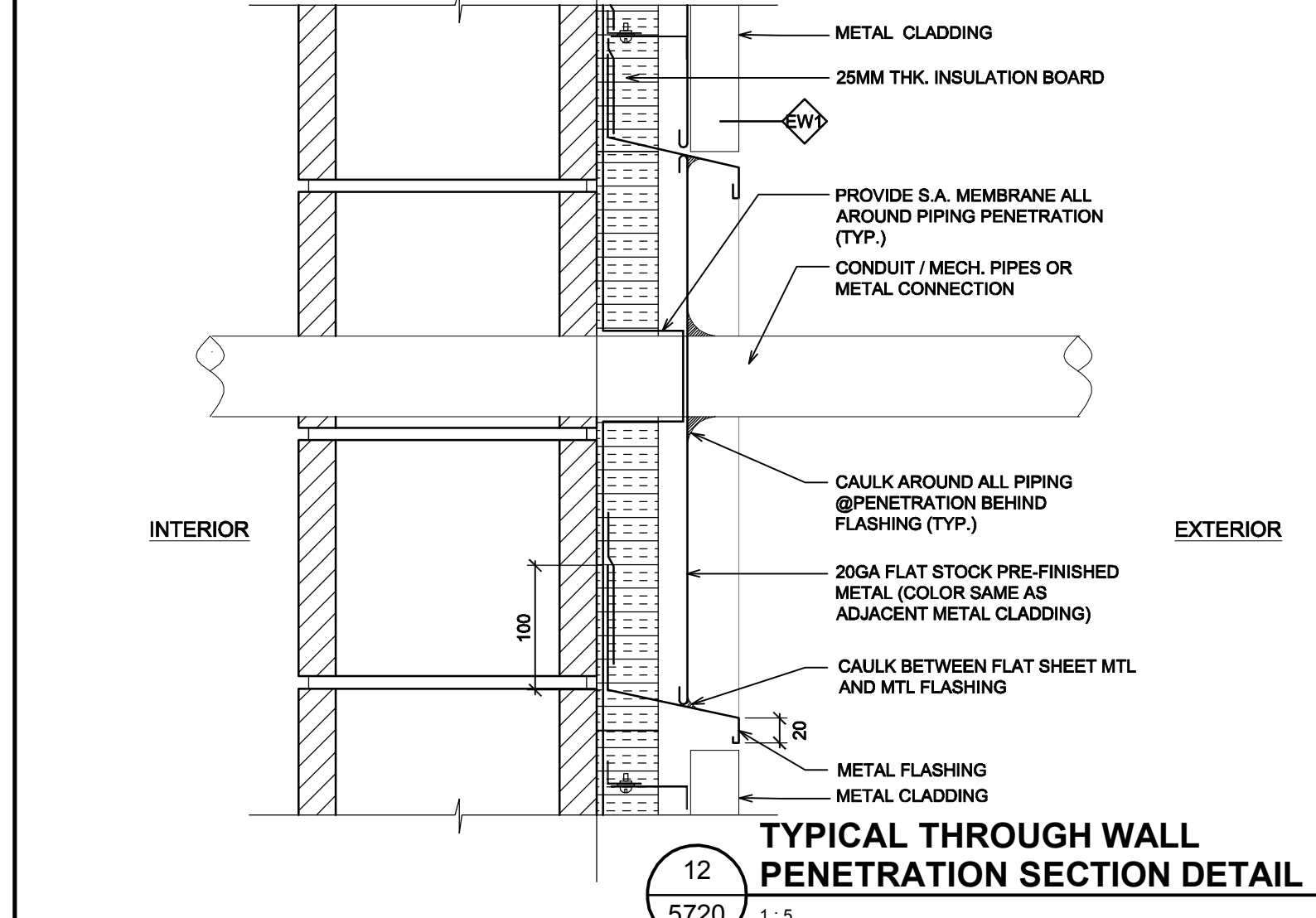
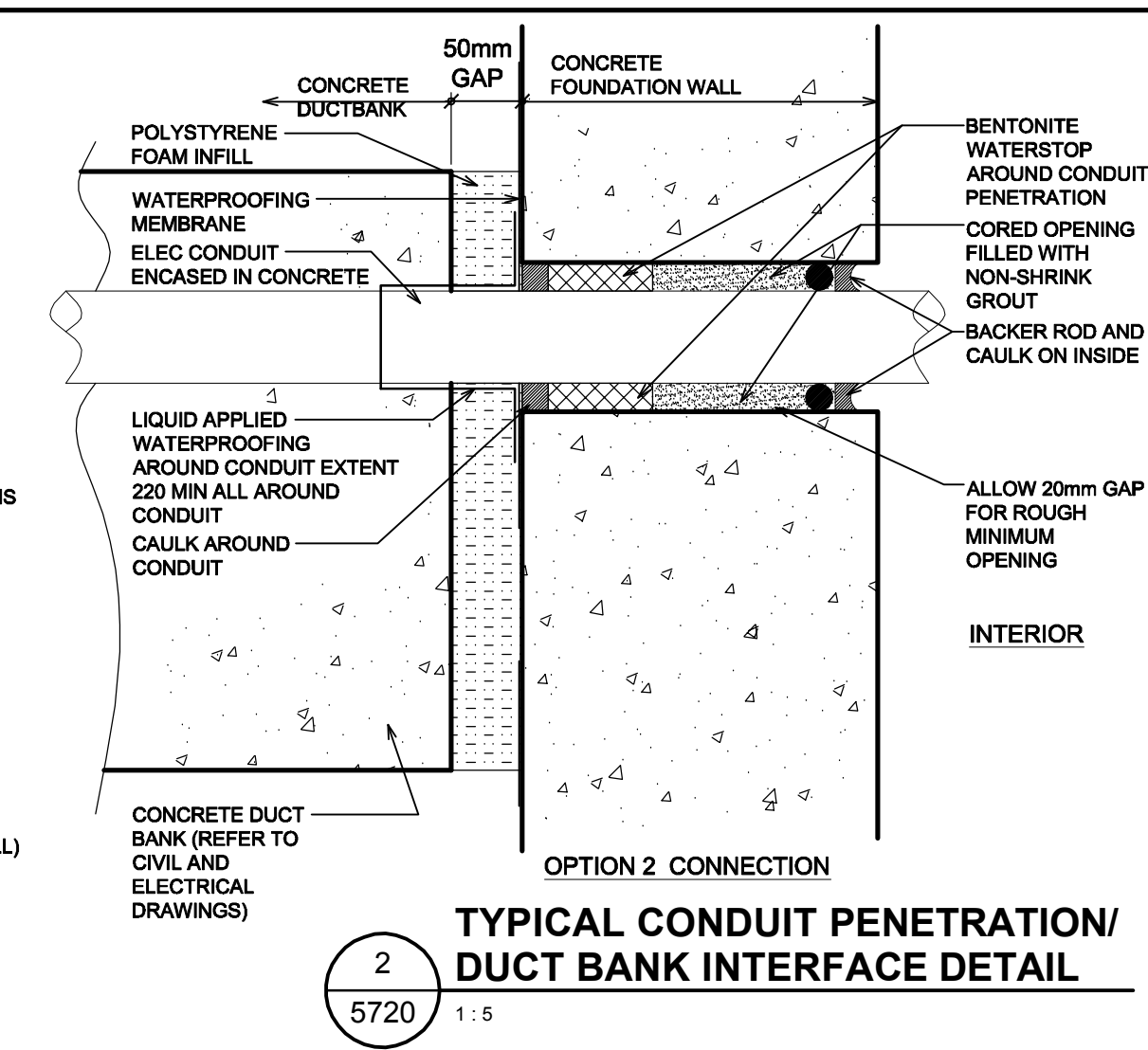
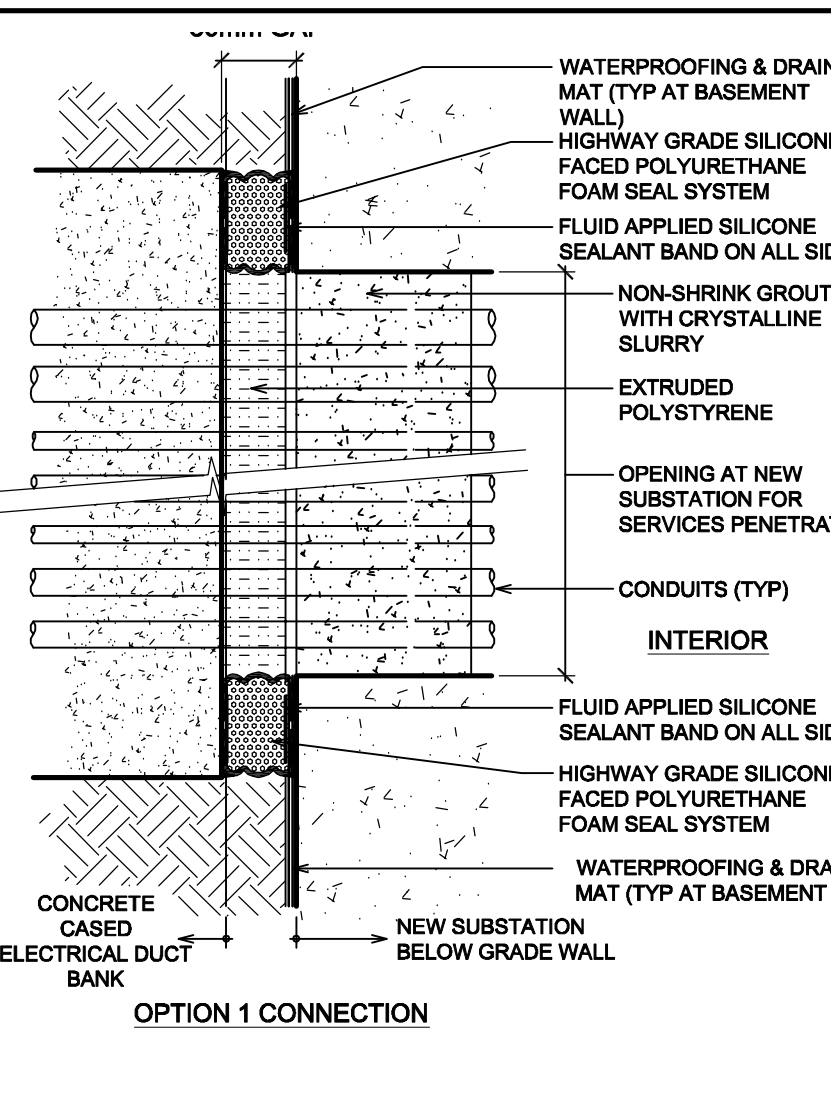
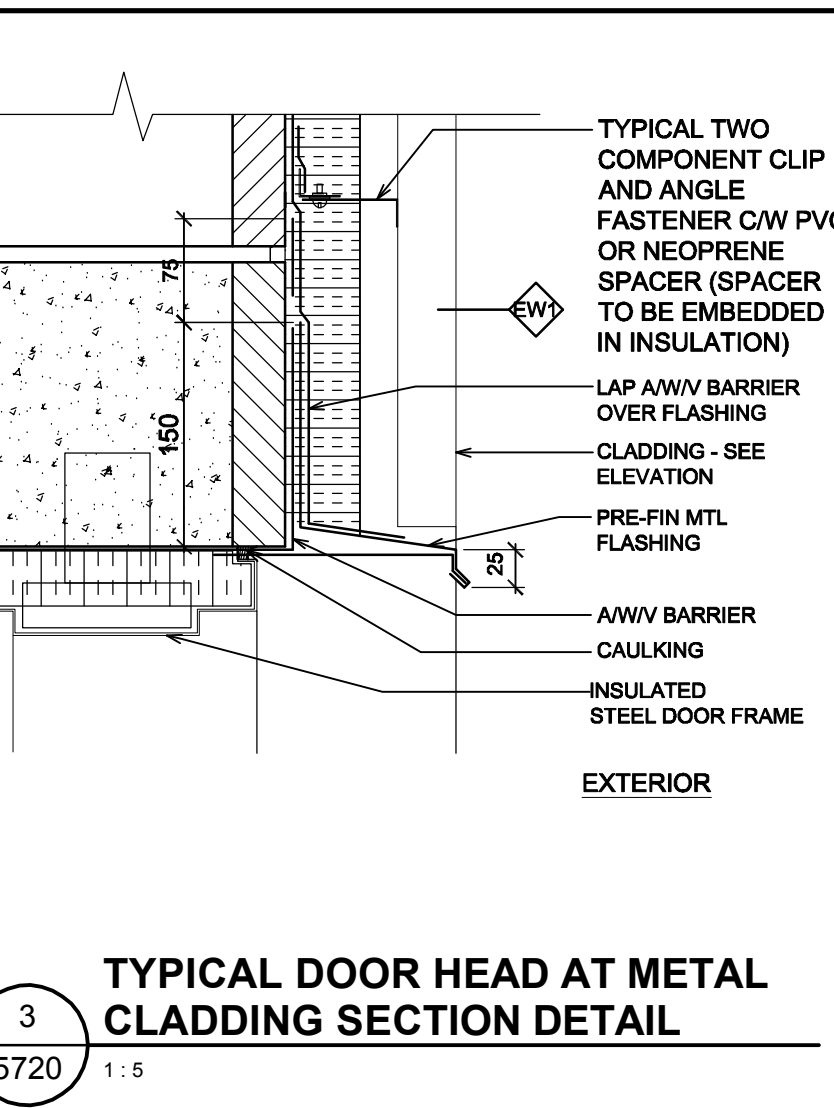
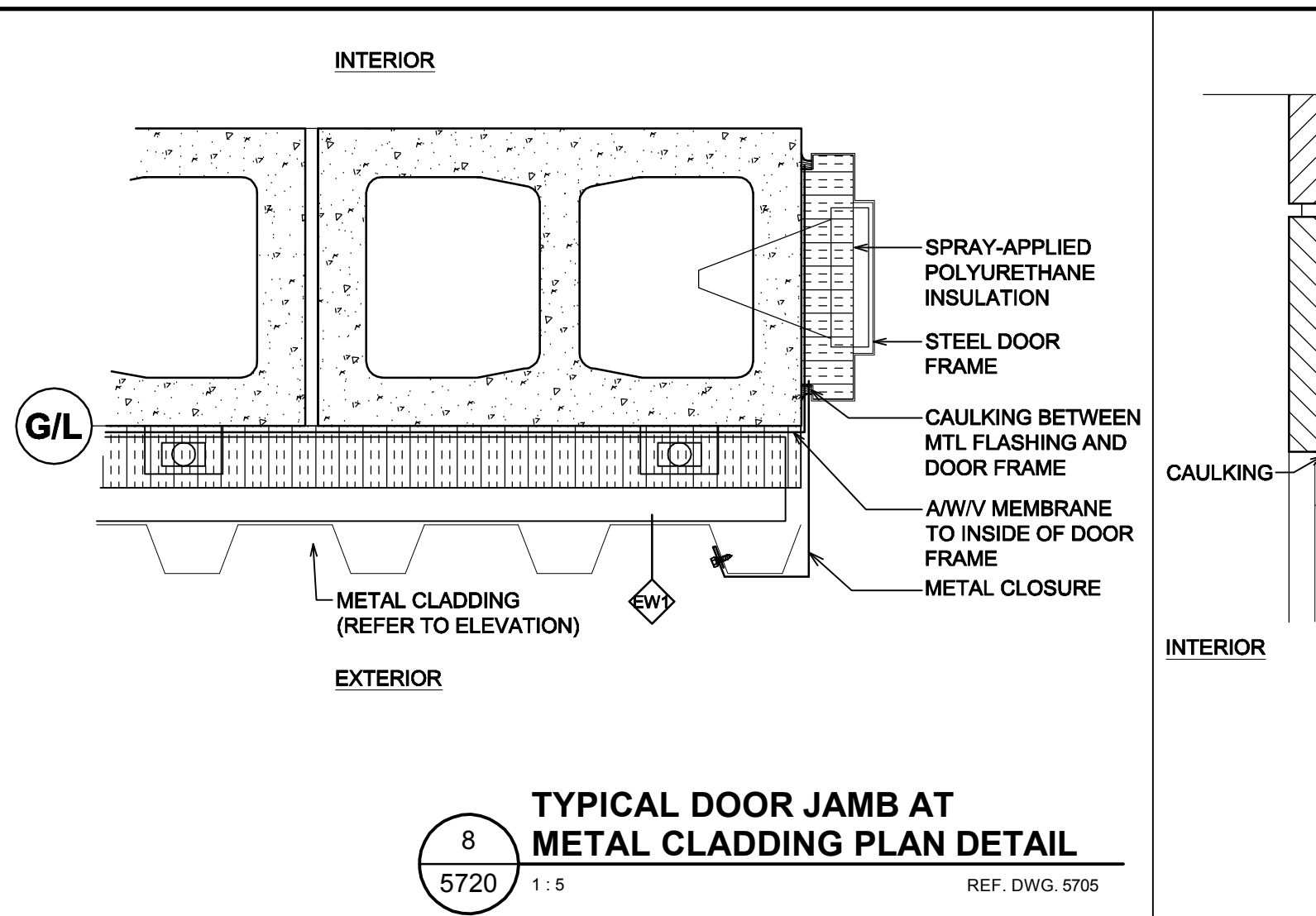
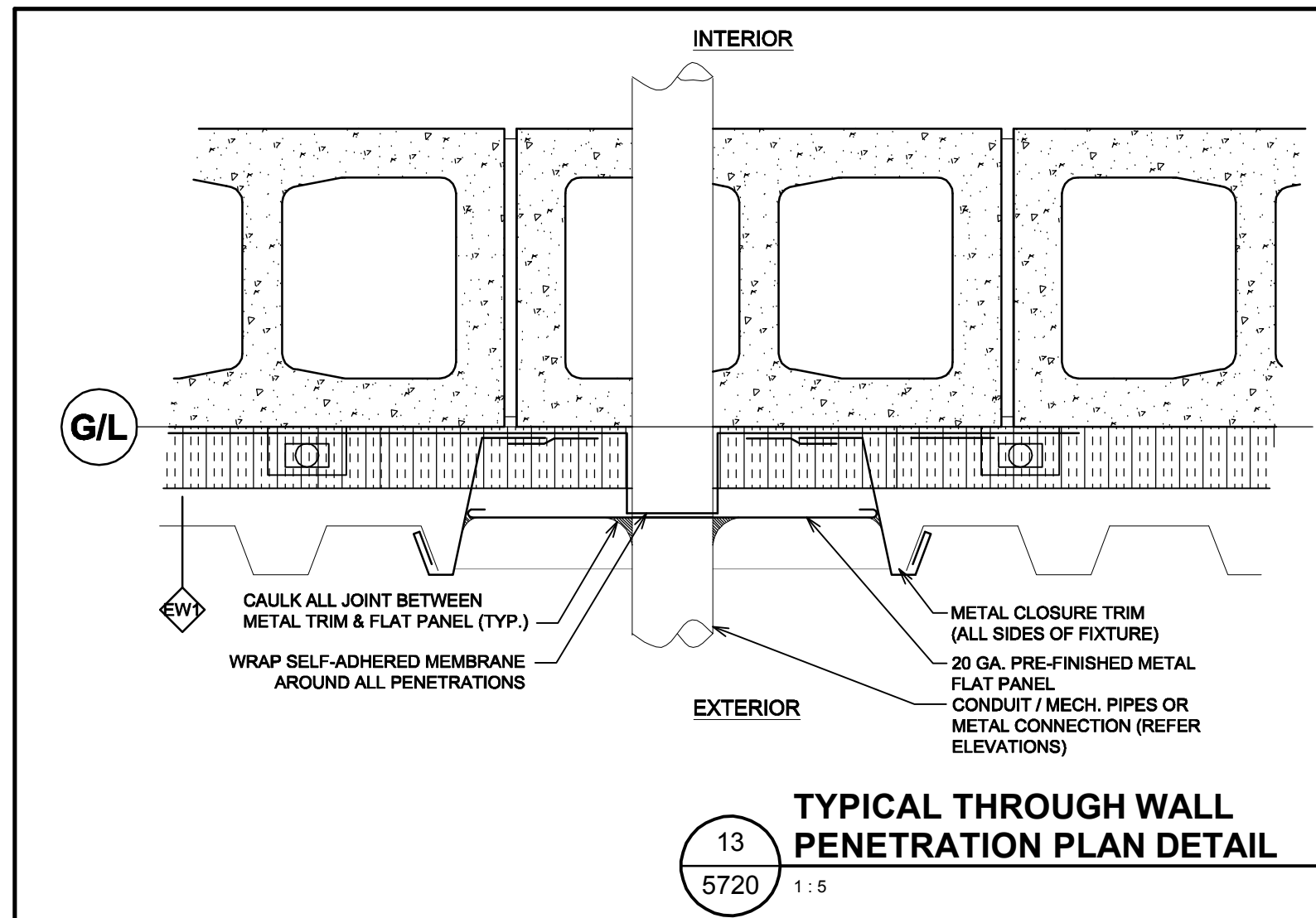
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Revision no./  
La Révision  
no.

4





Public Works and Government Services Canada

Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES

Pacific Region

SERVICES IMMOBILIERS

Région de Pacifique

CHERNOFF THOMPSON

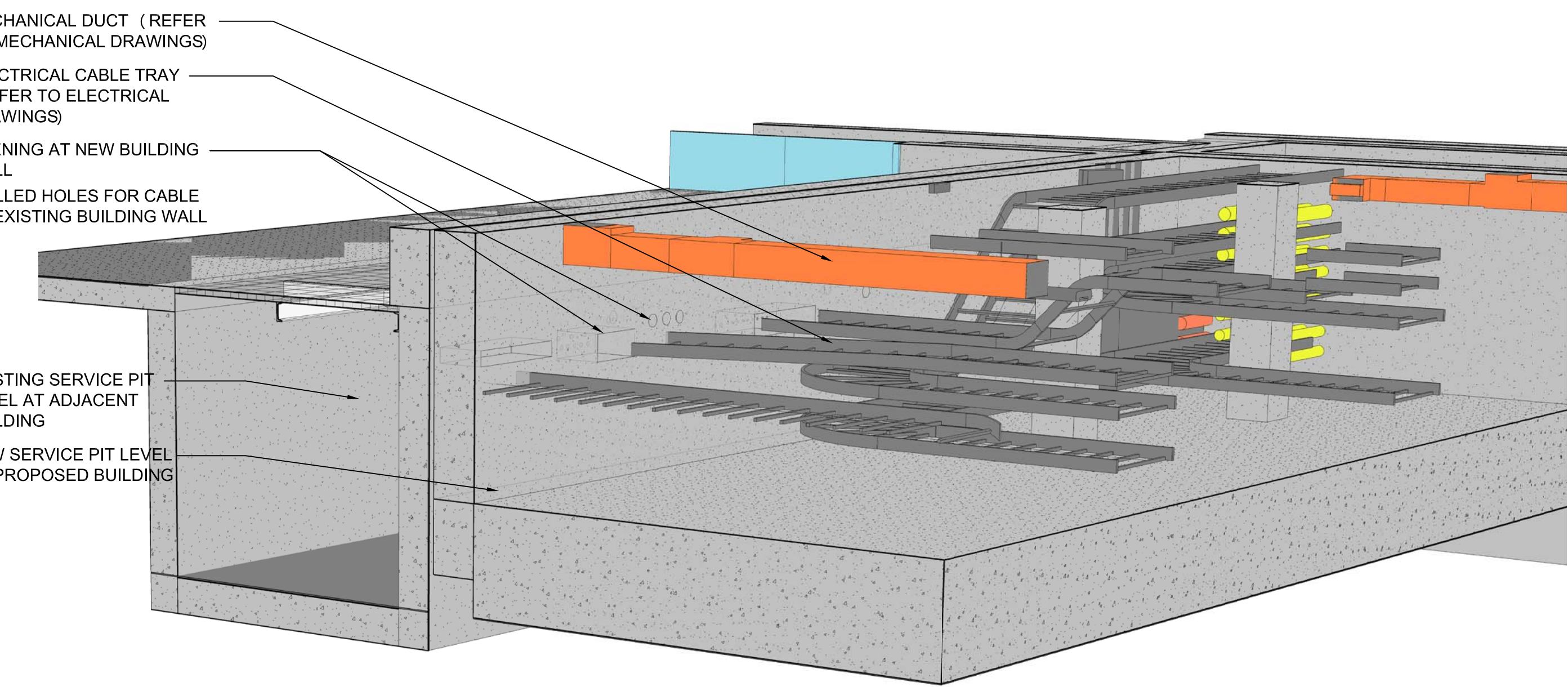
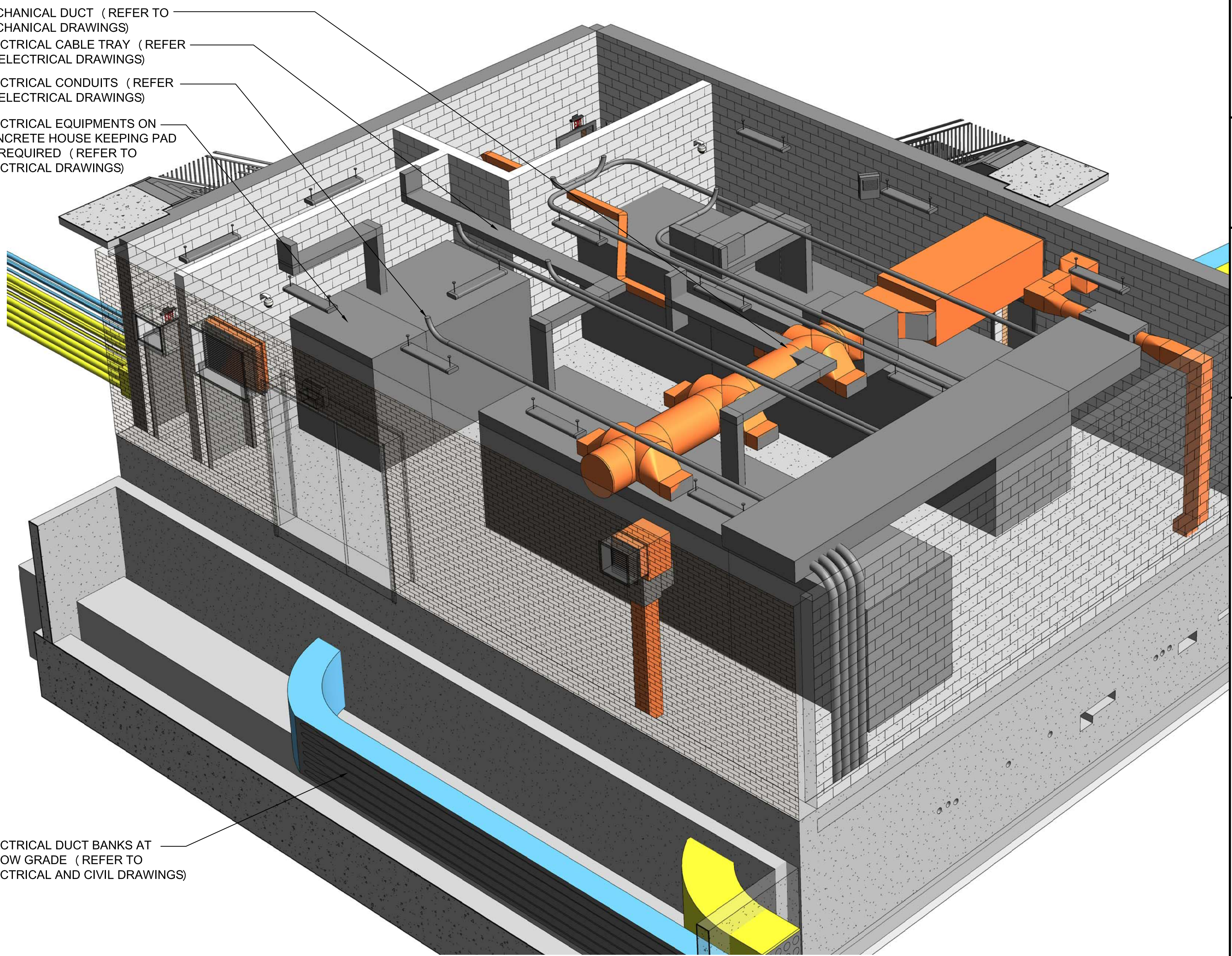
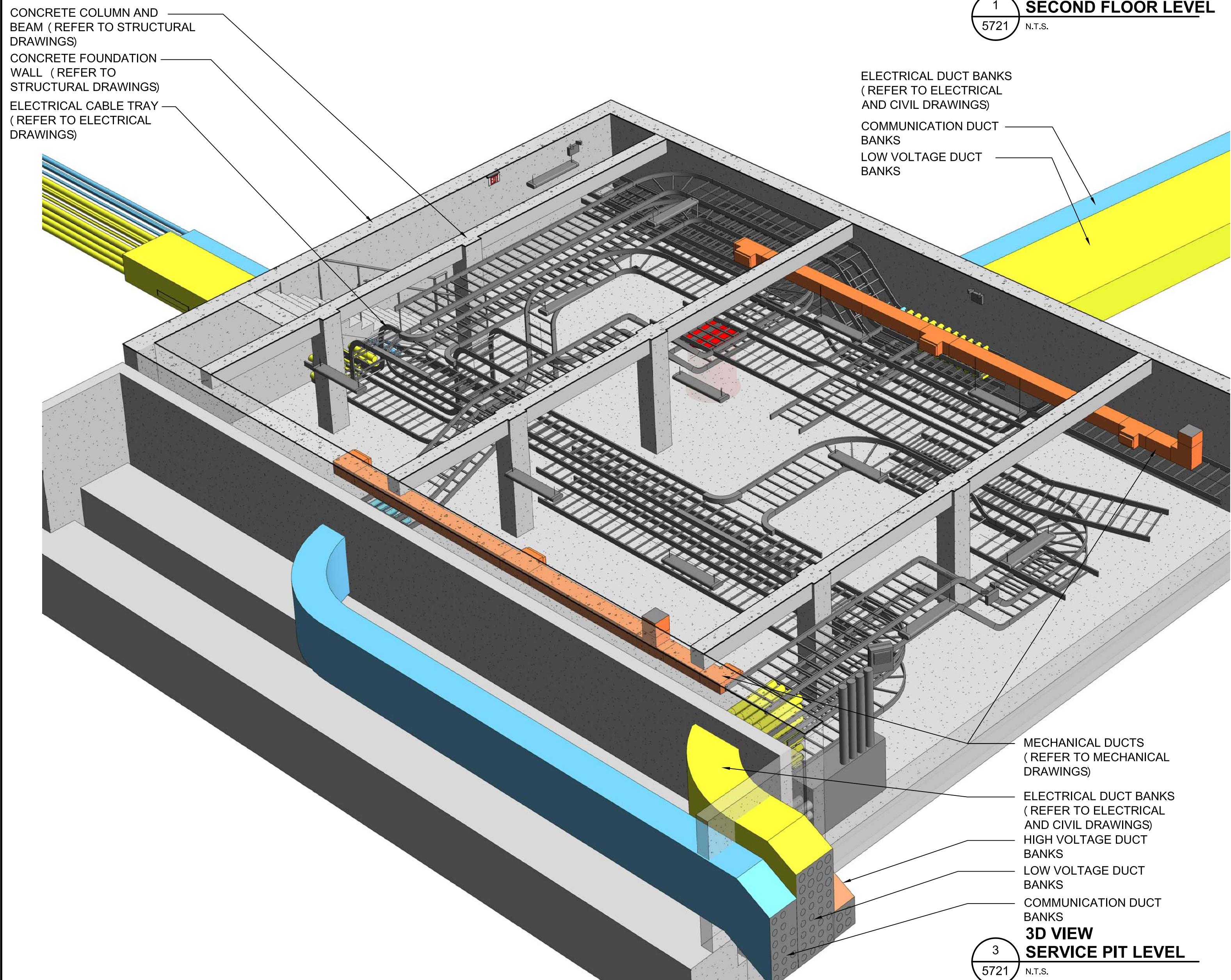
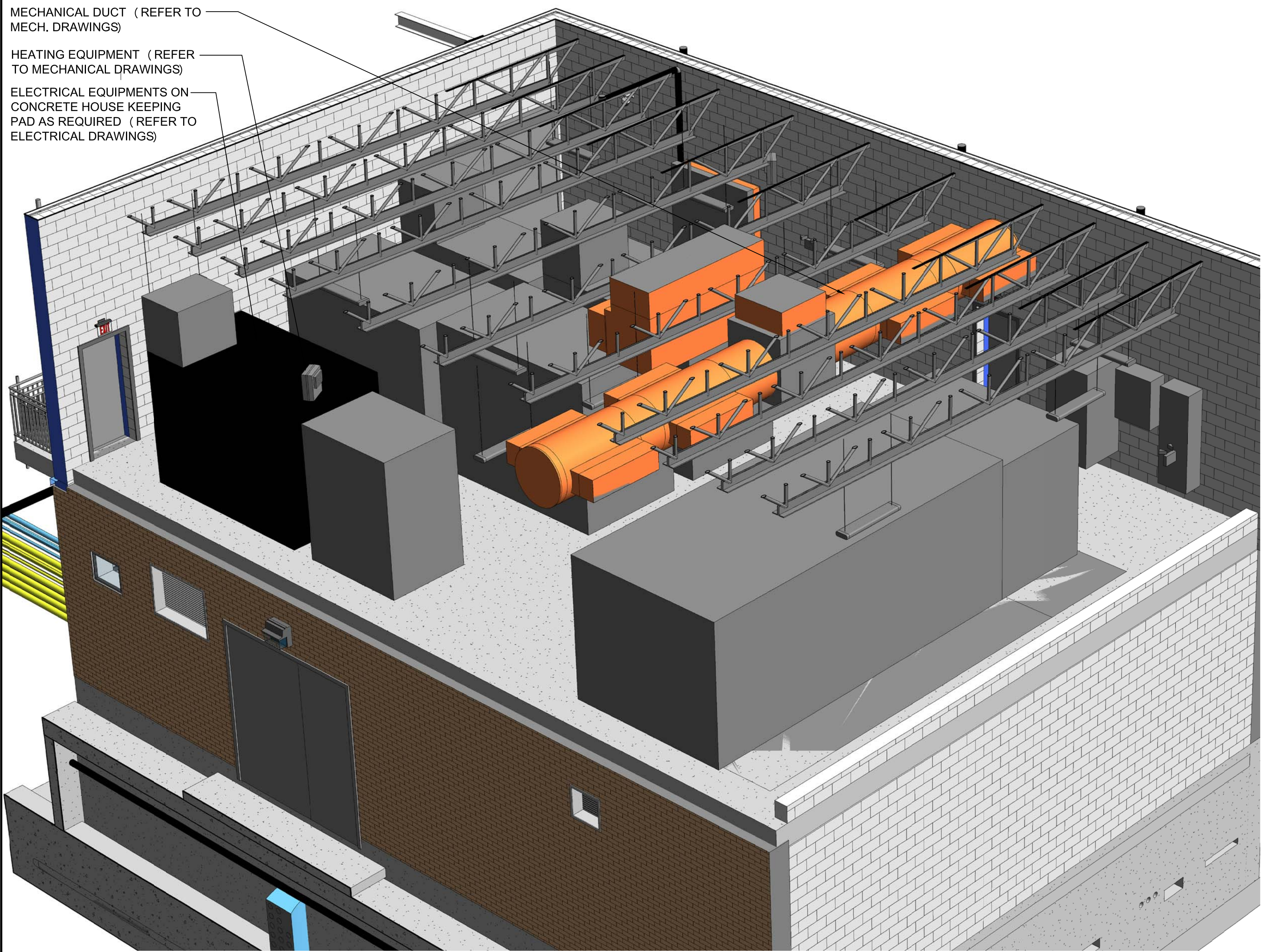
ARCHITECTS


KEYPLAN

PROJECT NORTH

2	ISSUED FOR TENDER	2016/01/28
1	ISSUED FOR 90% CD REVIEW	2016/01/06
Revision/Revison	Description/Description	Date/Date
Client/client		
<div>ESQUIMALT GRAVING DOCK</div> <div>825 ADMIRALS ROAD VICTORIA, BC, V9A 2P1</div>		
Project title/Titre du projet 825 ADMIRALS ROAD VICTORIA BC ESQUIMALT GRAVING DOCK ELECTRICAL SAFETY UPGRADE		
<div>SOUTH SUBSTATION SWITCHGEAR REPLACEMENT PROJECT (SSSR)</div>		
Consultant Signature Box Only		
Designed by/Concept par T.Y.		
Drawn by/Dessine par S.V.		
PWGSC Project Manager/Administrateur de Projets TPSGC Jamie LeBlanc		
PWGSC, Regional Manager, Architectural and Engineering Services/ Gestionnaire régionale, Services d'architectural et de génie, TPSGC Preetpal Paul		
Drawing title/Titre du dessin PLAN AND SECTION DETAILS		
Project No./No. du projet R.062548.002	Sheet/Feuille 5720	Revision no./ La Révision no. 2





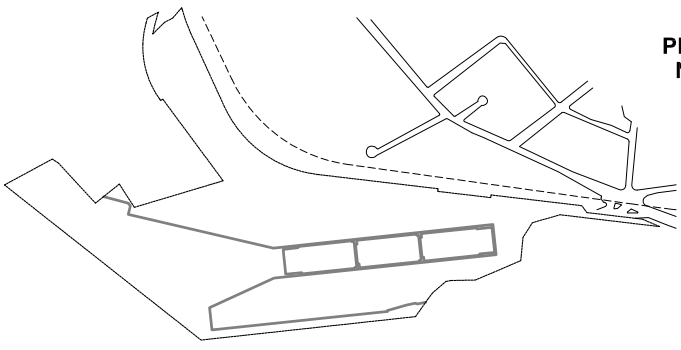



Public Works and  
Government Services  
Canada

Travaux publics et  
Services gouvernementaux  
Canada

REAL PROPERTY SERVICES  
Pacific Region  
SERVICES IMMOBILIERS  
Région de Pacifique

CHERNOFF THOMPSON  
ARCHITECTS

KEYPLAN

PROJECT  
NORTH

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 86% 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.**

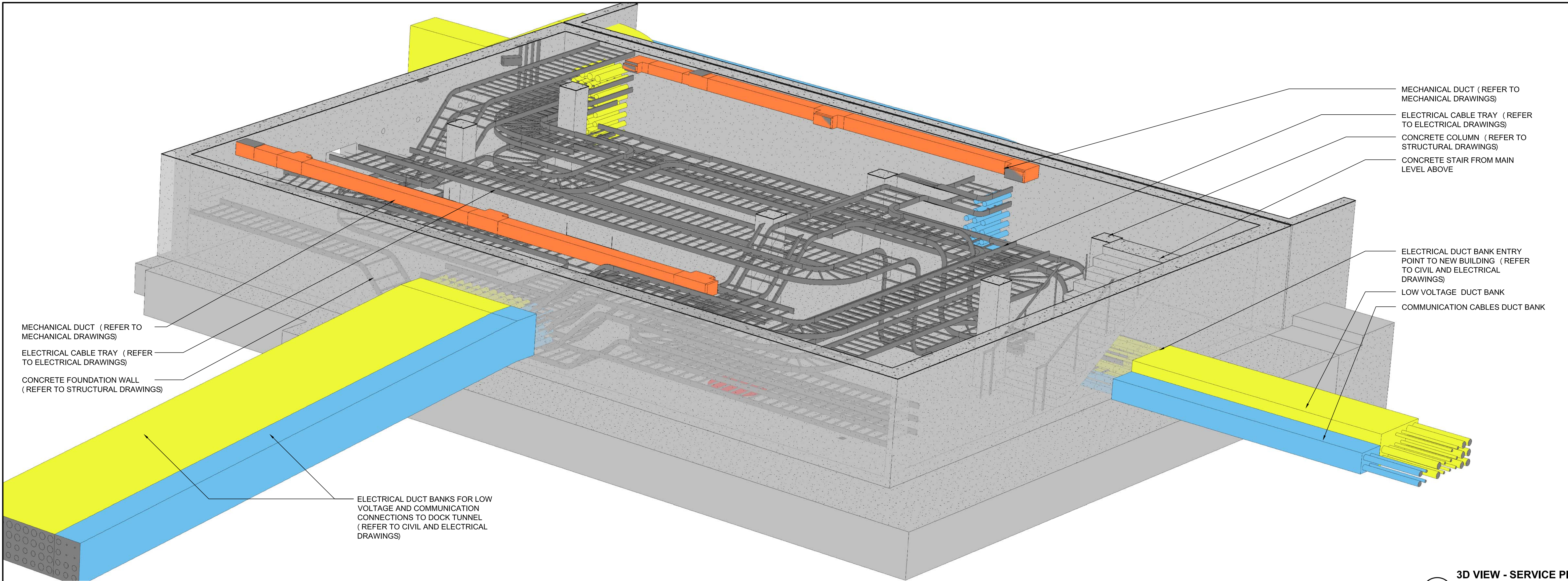
PWGSC Project Manager/Administrateur de Projets TFSGC  
**Jamie LeBlanc**

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

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

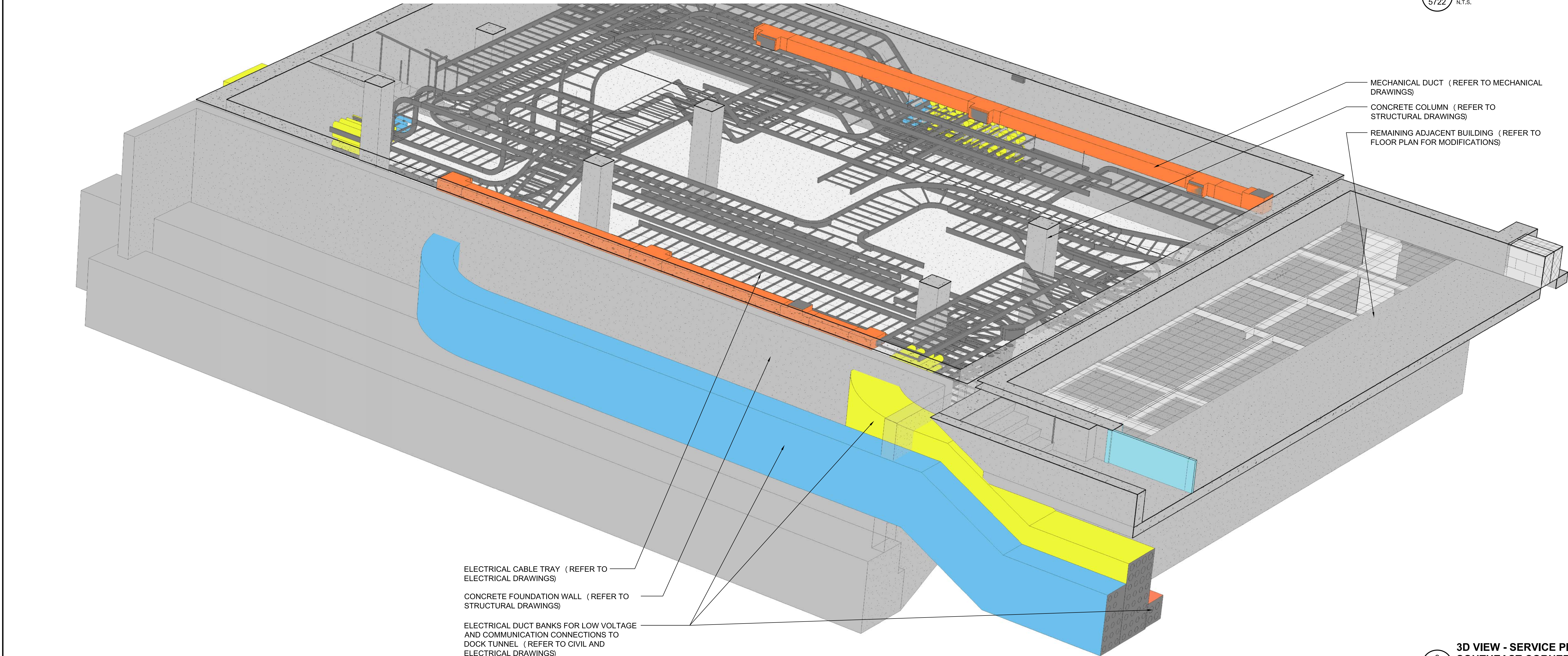
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R.062548.002	5721	4





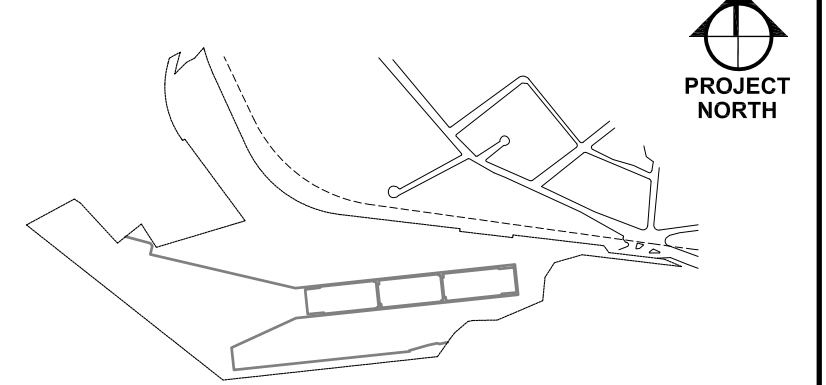
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5722  
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3D VIEW - SERVICE PIT  
NORTHWEST CORNER



2  
5722  
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3D VIEW - SERVICE PIT  
SOUTHEAST CORNER



4	ISSUED FOR TENDER	2016/01/28
3	ISSUED FOR 99% CD REVIEW	2016/01/06
2	ISSUED FOR 96% CD REVIEW	2015/11/25
1	ISSUED FOR 33% REVISION	2015/10/28
Revision/ Revision	Description/Description	Date/Date

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 TFSGC

Jamie LeBlanc

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

Preedipal Paul

Drawing title/Titre du dessin

3D VIEWS

Project No./No. du projet

R.062548.002

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La Révision  
no.

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