



WSP PROJ # 201-09709-00



FIRE PROTECTION LEGEND

DRAWING SYMBOLS:

- F FIRE WATER MAIN
- [Symbol] SINGLE FIRE DEPARTMENT CONNECTION
- [Symbol] FIRE EXTINGUISHER (WALL HUNG W/ BRACKET)

ABBREVIATIONS:

- FDC FIRE DEPARTMENT CONNECTION
- TS TAMPER SWITCH

HVAC LEGEND

DRAWING SYMBOLS:

- [Symbol] RECTANGULAR DUCT, SIDE FACINGxDEPTH
- [Symbol] ROUND DUCT
- [Symbol] EXHAUST AIR, TOWARD, AWAY
- [Symbol] ROUND DUCT, TOWARD, AWAY
- [Symbol] BALANCE DAMPER
- RS REFRIGERANT SUCTION
- RL REFRIGERANT GAS
- [Symbol] FLOW DIRECTION
- [Symbol] CONTROL WIRING

ABBREVIATIONS:

- E/A EXHAUST AIR
- EF EXHAUST FAN
- HP HEAT PUMP
- L/S LITRES PER SECOND
- BB ELECTRIC BASEBOARD HEATER
- FF ELECTRIC FORCE FLOW HEATER
- UH ELECTRIC UNIT HEATER

DIFFUSER TAG TYPE

[Symbol] TAG AIR SIZE

- AIRFLOW (L/s)
- NECK/GRILLE SIZE (mm)
- NUMBER OF

EQUIPMENT TAG

[Symbol] EF 1

- TYPE OF EQUIPMENT
- EQUIPMENT NUMBER

GENERAL SYMBOLS:

- [Symbol] PIPE CONNECTION
- [Symbol] PIPE TEE DOWN
- [Symbol] PIPE OFFSET UP
- [Symbol] PIPE OFFSET DOWN
- [Symbol] PIPE CAP
- [Symbol] PIPE CONTINUES
- [Symbol] DRAWING NOTE

GENERAL ABBREVIATIONS:

- AP ACCESS PANEL
- AFF ABOVE FINISHED FLOOR
- NTS NOT TO SCALE

MECHANICAL DRAWING LIST		
DRAWING NO.	DRAWING NAME	SCALE
M0.01	DRAWING LIST, LEGEND & SCHEDULES	N/A
M1.01	PLUMBING - SITE, LEVEL 1 & LEVEL 2 PLANS AND SCHEMATICS	1:50
M2.01	MECHANICAL - LEVEL 1 AND LEVEL 2 PLANS	1:50
M3.01	FIRE PROTECTION - LEVEL 1, LEVEL 2 PLANS AND SCHEMATICS	AS INDICATED

CONTROL DAMPER SCHEDULE		
TAG	SIZE (WxH)	NOTES
CD-1	350X250	1

NOTE:
1. PARALLEL BLADE.

HEATING UNIT SCHEDULE							
TAG	TYPE	AIR FLOW l/s / cfm	INLET	OUTLET	HEATING CAPACITY kW	ELECT DATA VOLTS PHASE	NOTES
UH-100	ELECTRIC UNIT HEATER	125 / 270	BACK	FRONT LOUVRE	7.5	208 3	1

NOTE:
1. CEILING/WALL MOUNTED UNIT COMPLETE WITH ALL MOUNTING AND SUSPENSION HARDWARE.

FAN SCHEDULE										
TAG	SERVICE	FAN TYPE	AIR FLOW l/s / cfm	STATIC PRESSURE Pa / in	SONES	RPM	MOTOR W	ELECT DATA VOLTS PHASE	NOTES	
EF-100	WORKSHOP 100	CABINET	175 / 370	125 / 0.5	2.0	1080	265	120 1	1	
EF-200	MULTI-PURPOSE ROOM 200	CABINET	175 / 370	125 / 0.5	2.0	1080	265	120 1	1	
EF-300	STORAGE ROOM	CABINET	205 / 430	125 / 0.5	2.0	1035	368	120 1	2	

NOTE:
1. COMPLETE WITH ALUMINUM GRILLE, VIBRATION ISOLATION, FLEXIBLE CONNECTIONS, SPEED CONTROLLER FOR BALANCING, ALUMINUM WALL CAP.
2. COMPLETE WITH ALUMINUM GRILLE, VIBRATION ISOLATION, FLEXIBLE CONNECTIONS, CONTROLLED BY A BACK DRAFT DAMPER, ALUMINUM WALL CAP.

SPLIT HEAT PUMP UNIT SCHEDULE						
TAG	SERVICE	TYPE	HEATING kW / MBH	COOLING SENSIBLE kW / MBH	ELECT DATA VOLTS PHASE	NOTES
HP-200 CU-200	MULTI-PURPOSE RM HEAT PUMP	WALL HUNG	4.1 / 14	3.5 / 12	208 1	1, 2, 3

NOTE:
1. SPLIT AIR CONDITIONING UNIT WITH DOUBLE CIRCUITED COIL SUITABLE FOR LOW AMBIENT OPERATION -17.8°C [0°F]. REFER TO SPECIFICATIONS.
2. RATED AT- OAT: 35°C DB, IAT: 23.9°C DB, 16.9°C WB.
3. CONTROLS SUBTRADE SHALL PROVIDE WIRING BETWEEN OUTDOOR UNIT AND INDOOR UNIT.

Revision/Revision	Description/Description	Date/Date
4.	RE-TENDER	2021-06-18
3.	TENDER	2021-01-28
2.	100%	2021-01-15
1.	75% Review	2020-12-18

Client/Client
**FISHERIES AND OCEANS,
REAL PROPERTY,
SAFETY AND SECURITY**

VANCOUVER, BC
200-401 BURREARD ST.

Project title/Titre du projet
KITSILANO CCG SAR

**WORKSHOP
RECONSTRUCTION**

KITSILANO, VANCOUVER B.C.

Consultant Signature Box Only

Designed by/Concept par
PDT

Drawn by/Dessine par
HCP

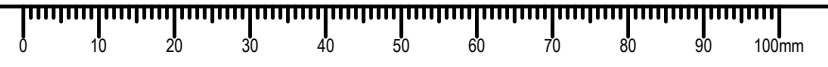
PWGSC Project Manager/Administrateur de Projets TPSGC
--

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

Drawing title/Titre du dessin

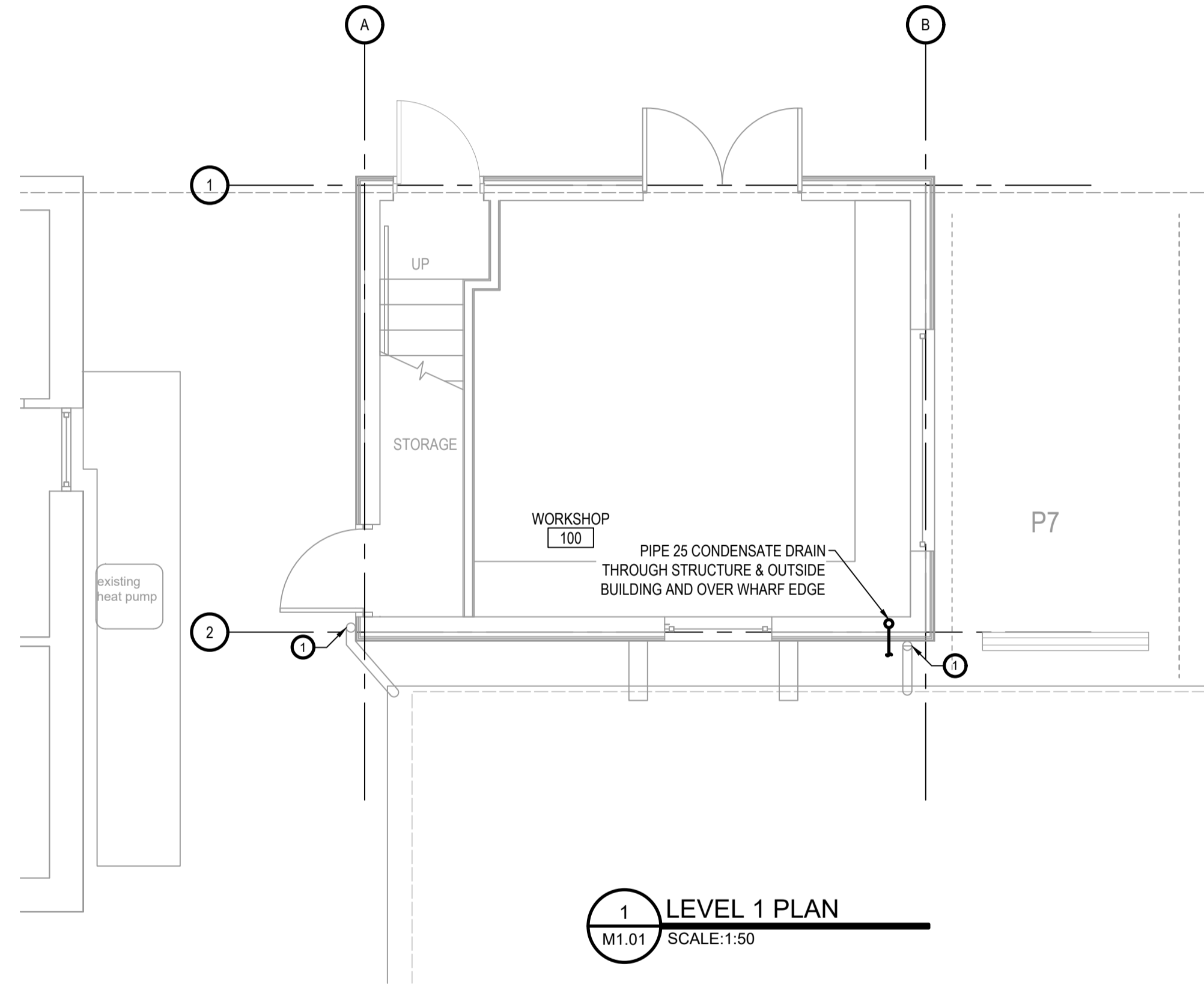
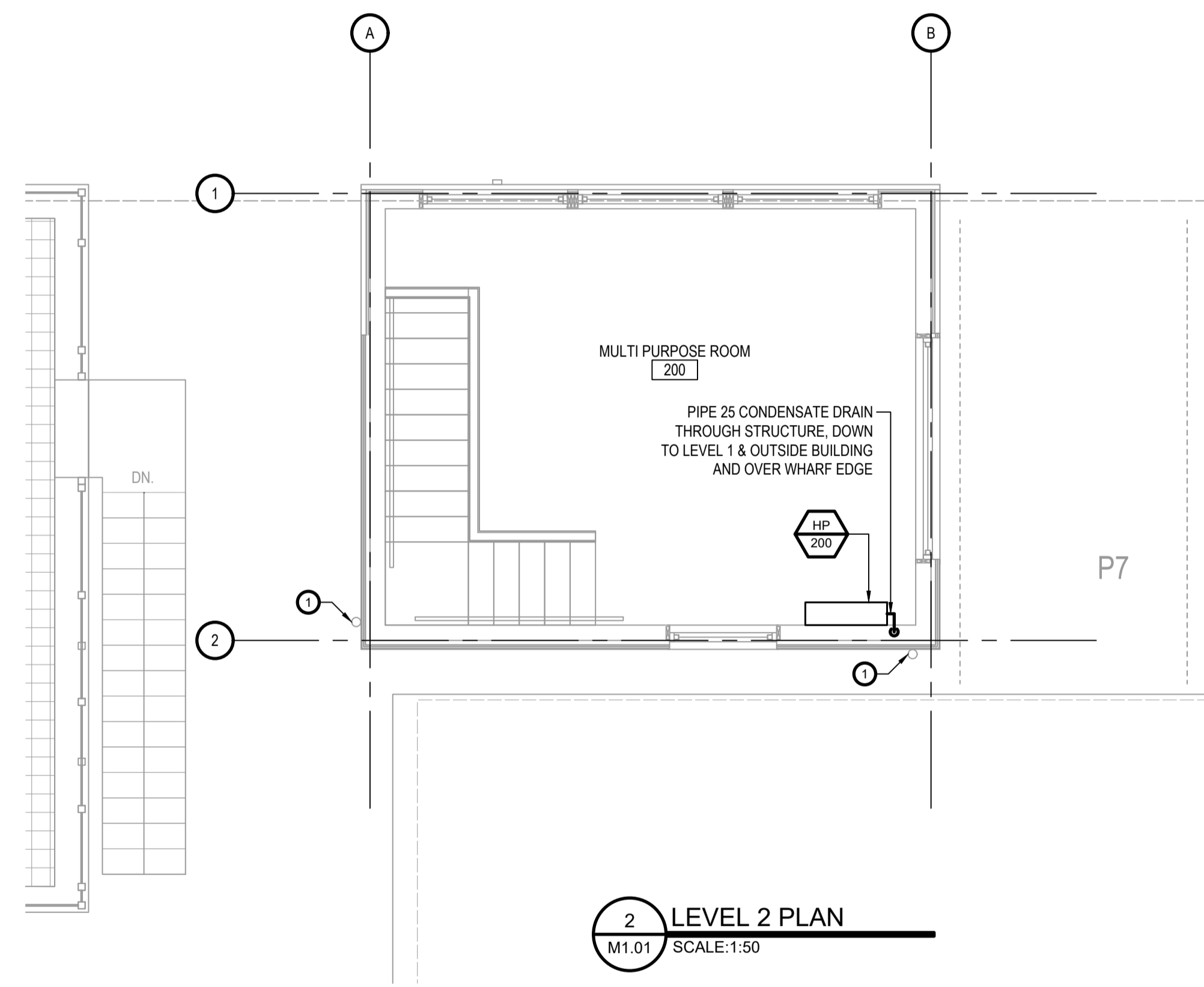
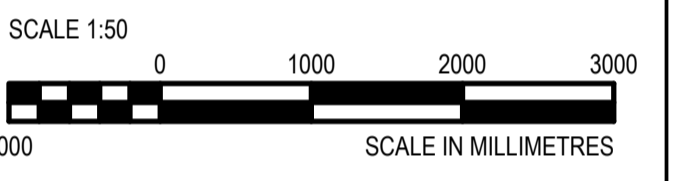
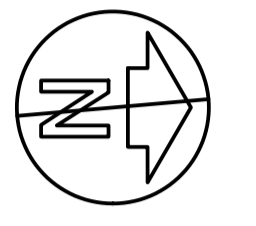
**DRAWING LIST
LEGEND AND
SCHEDULES**

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
F521A-210639	M0.01	4





WSP PROJ # 201-09709-00



DRAWING NOTES:
① DOWNSPOUT BY OTHERS. REFER TO ARCHITECTURAL DRAWINGS.

Revision/Revision	Description/Description	Date/Date
4.	RE-TENDER	2021-06-18
3.	TENDER	2021-01-28
2.	100%	2021-01-15
1.	75% Review	2020-12-18

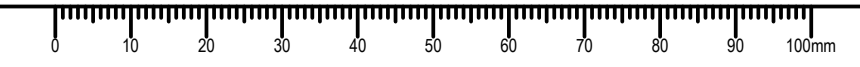
Client/Client
**FISHERIES AND OCEANS,
REAL PROPERTY,
SAFETY AND SECURITY**
**VANCOUVER, BC
200-401 BURRARD ST.**

Project title/Titre du projet
KITSILANO CCG SAR
**WORKSHOP
RECONSTRUCTION**
KITSILANO, VANCOUVER B.C.

Consultant Signature Box Only
Designed by/Concept par
PDT
Drawn by/Dessiné par
HCP
PWGSC Project Manager/Administrateur de Projets TPSGC
--
PWGSC Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL PAUL

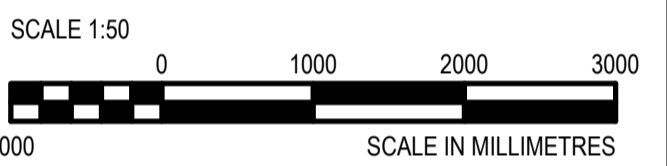
Drawing title/Titre du dessin
**PLUMBING
SITE, LEVEL 1
& LEVEL 2
PLANS AND
SCHEMATICS**

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
F521A-210639	M1.01	4





WSP PROJ # 201-09709-00



Revision/Revision	Description/Description	Date/Date
4.	RE-TENDER	2021-06-18
3.	TENDER	2021-01-28
2.	100%	2021-01-15
1.	75% Review	2020-12-18

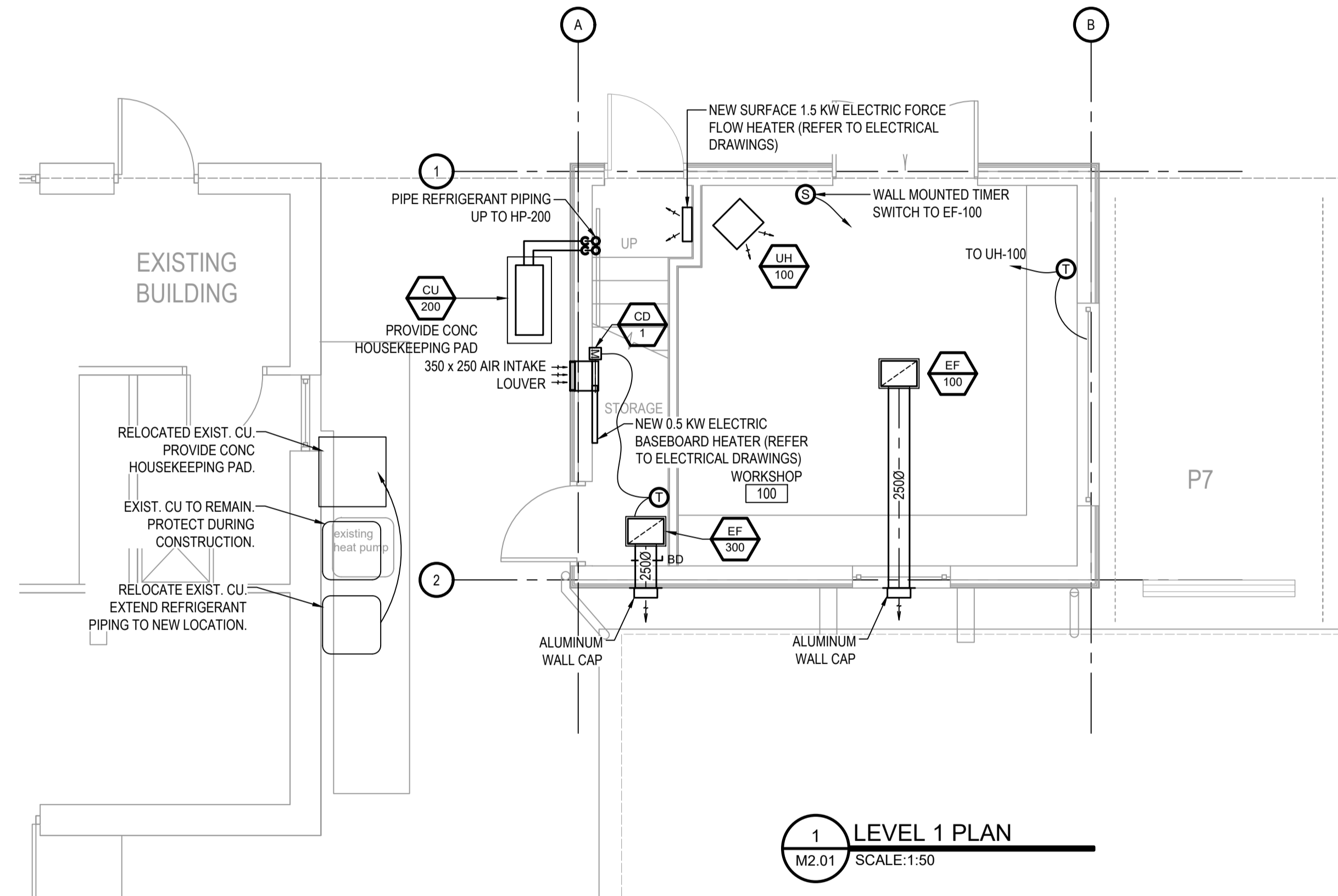
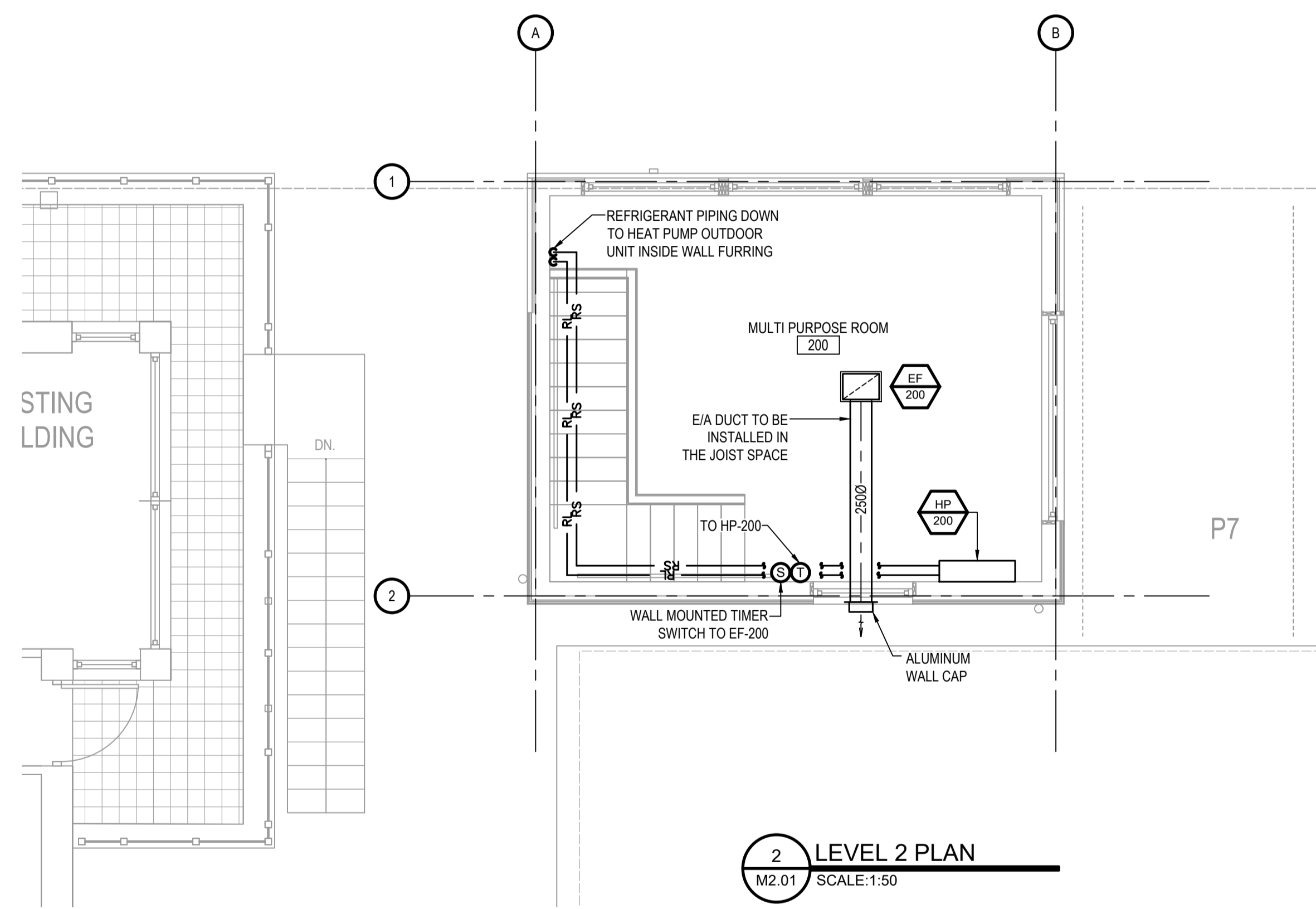
Client/Client
FISHERIES AND OCEANS, REAL PROPERTY, SAFETY AND SECURITY
VANCOUVER, BC
200-401 BURRARD ST.

Project title/Titre du projet
KITSILANO CCG SAR
WORKSHOP RECONSTRUCTION
KITSILANO, VANCOUVER B.C.

Consultant Signature Box Only
Designed by/Concept par
PDT
Drawn by/Dessiné par
HCP
PWGSC Project Manager/Administrateur de Projets TPSGC
--
PWGSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architectural et de génie, TPSGC
PREETIPAL PAUL

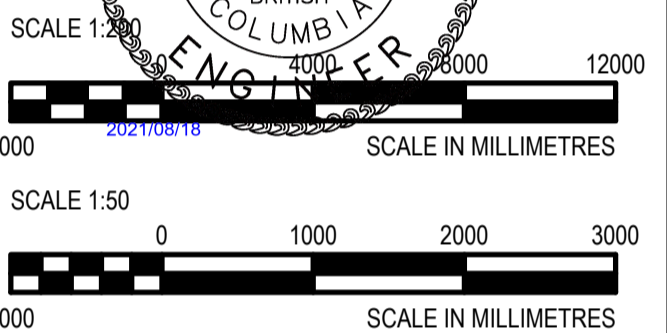
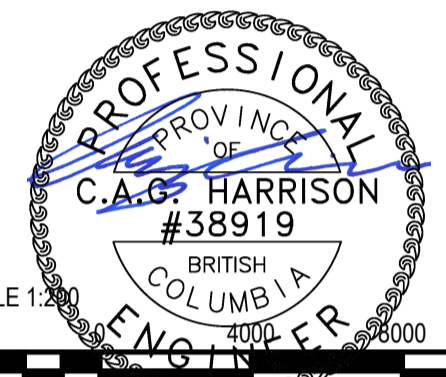
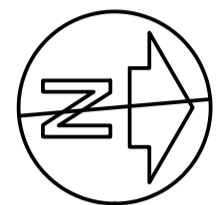
Drawing title/Titre du dessin
MECHANICAL LEVEL 1 AND LEVEL 2 PLANS

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
F521A-210639	M2.01	4





WSP PROJ # 201-09709-00



Revision/Revision	Description/Description	Date/Date
4.	RE-TENDER	2021-06-18
3.	TENDER	2021-01-28
2.	100%	2021-01-15
1.	75% Review	2020-12-18

**FISHERIES AND OCEANS,
REAL PROPERTY,
SAFETY AND SECURITY**

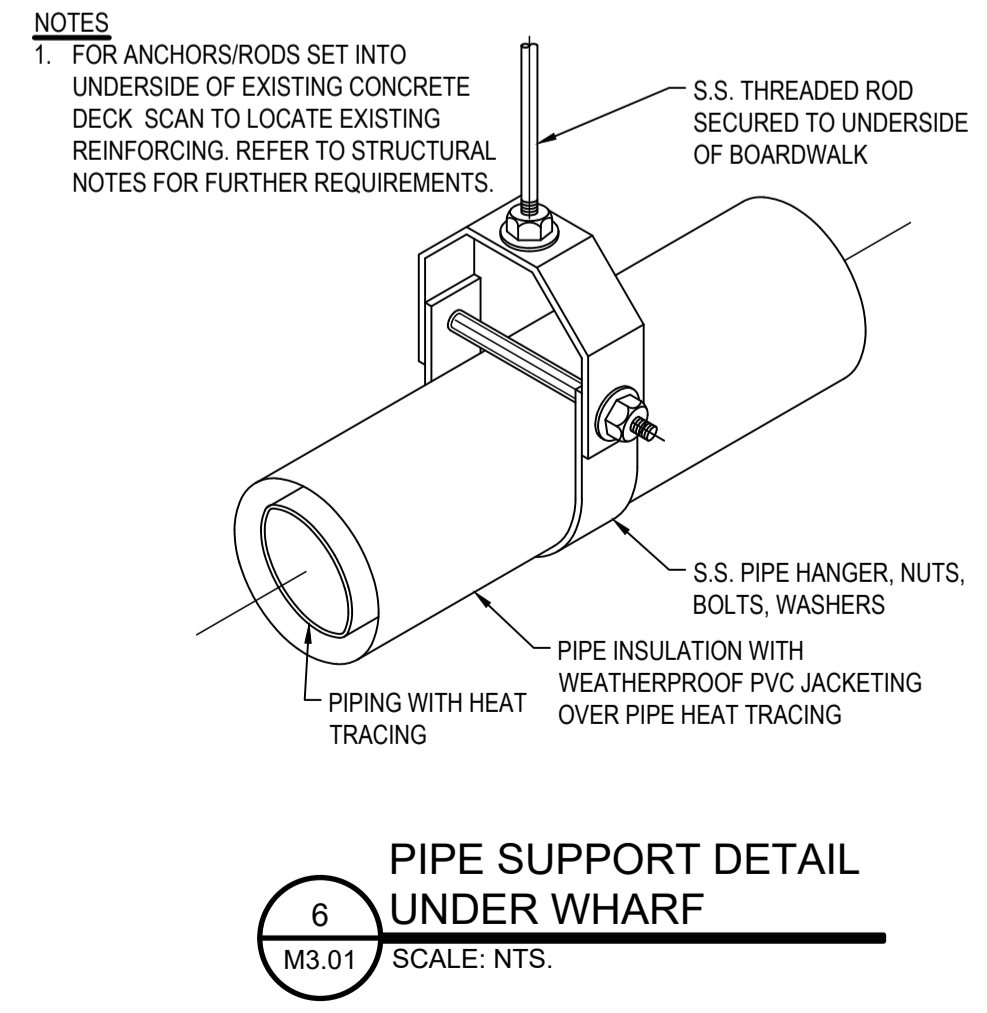
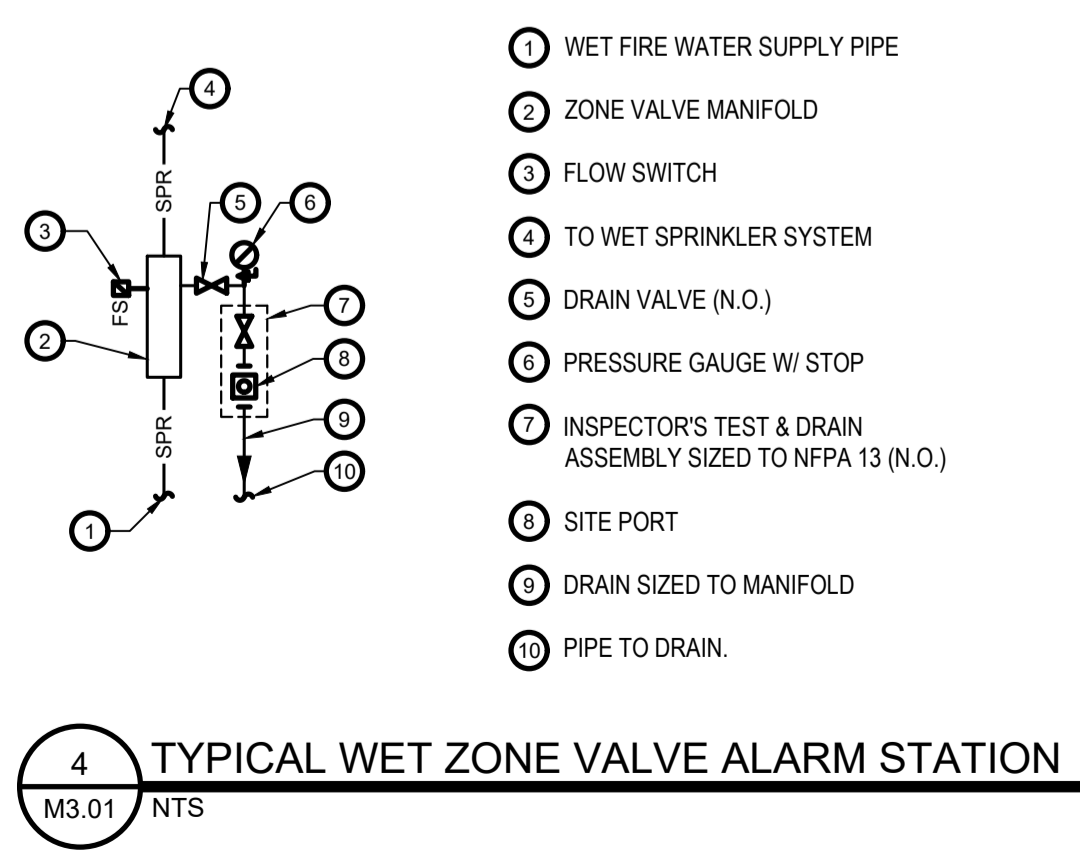
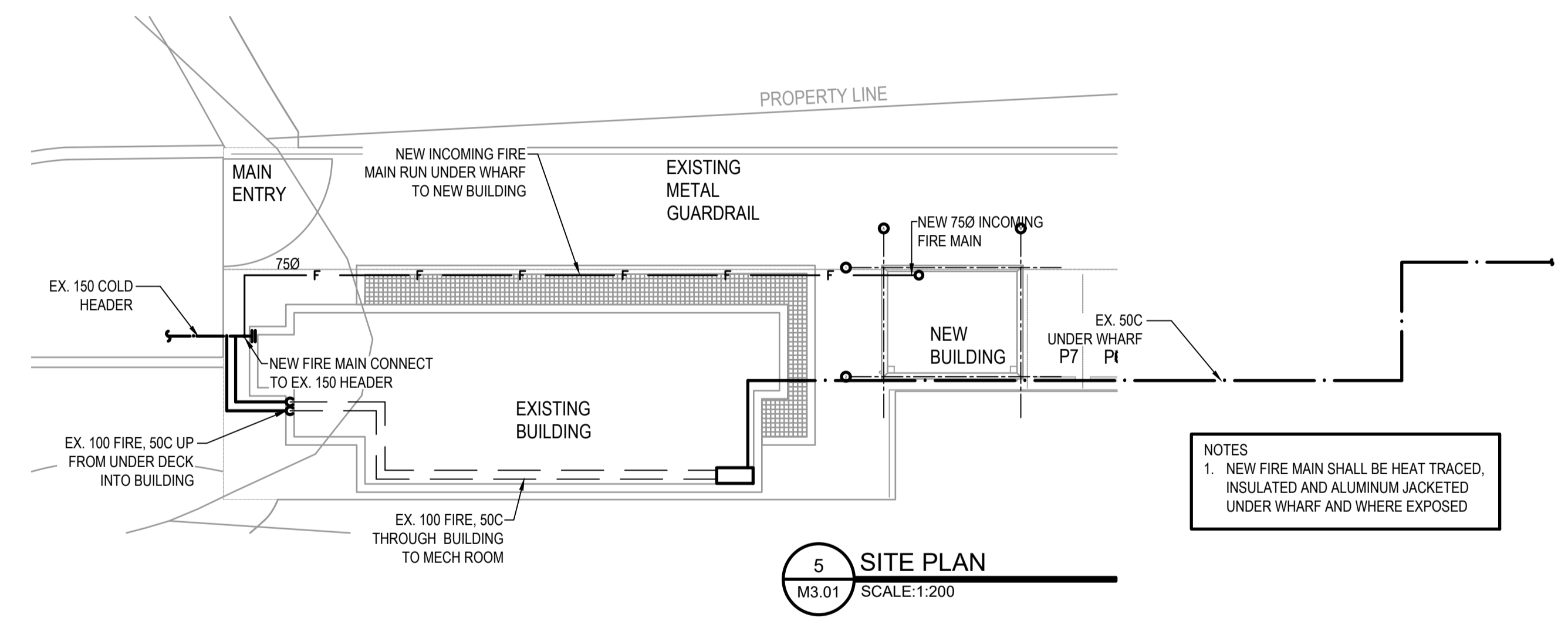
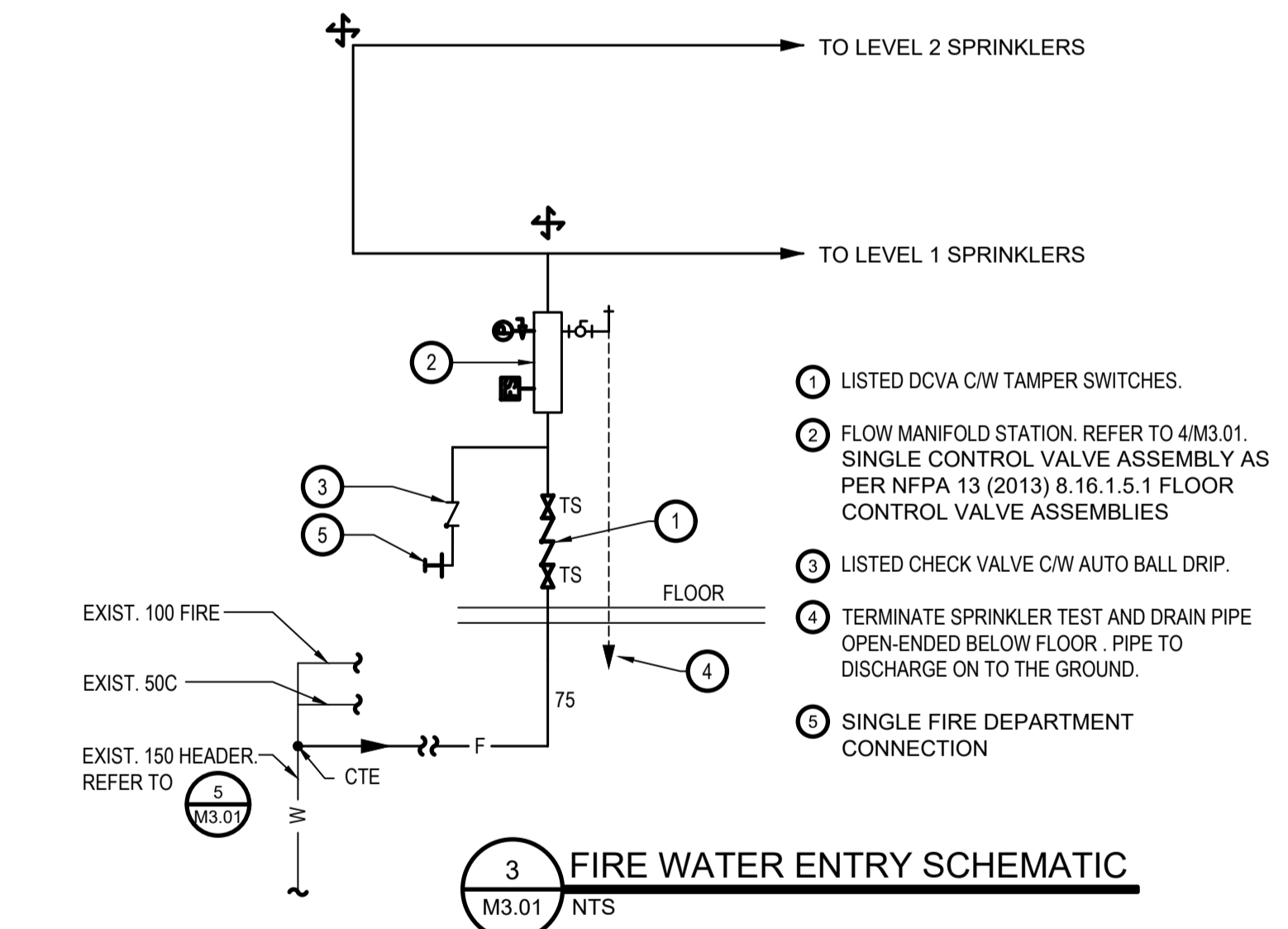
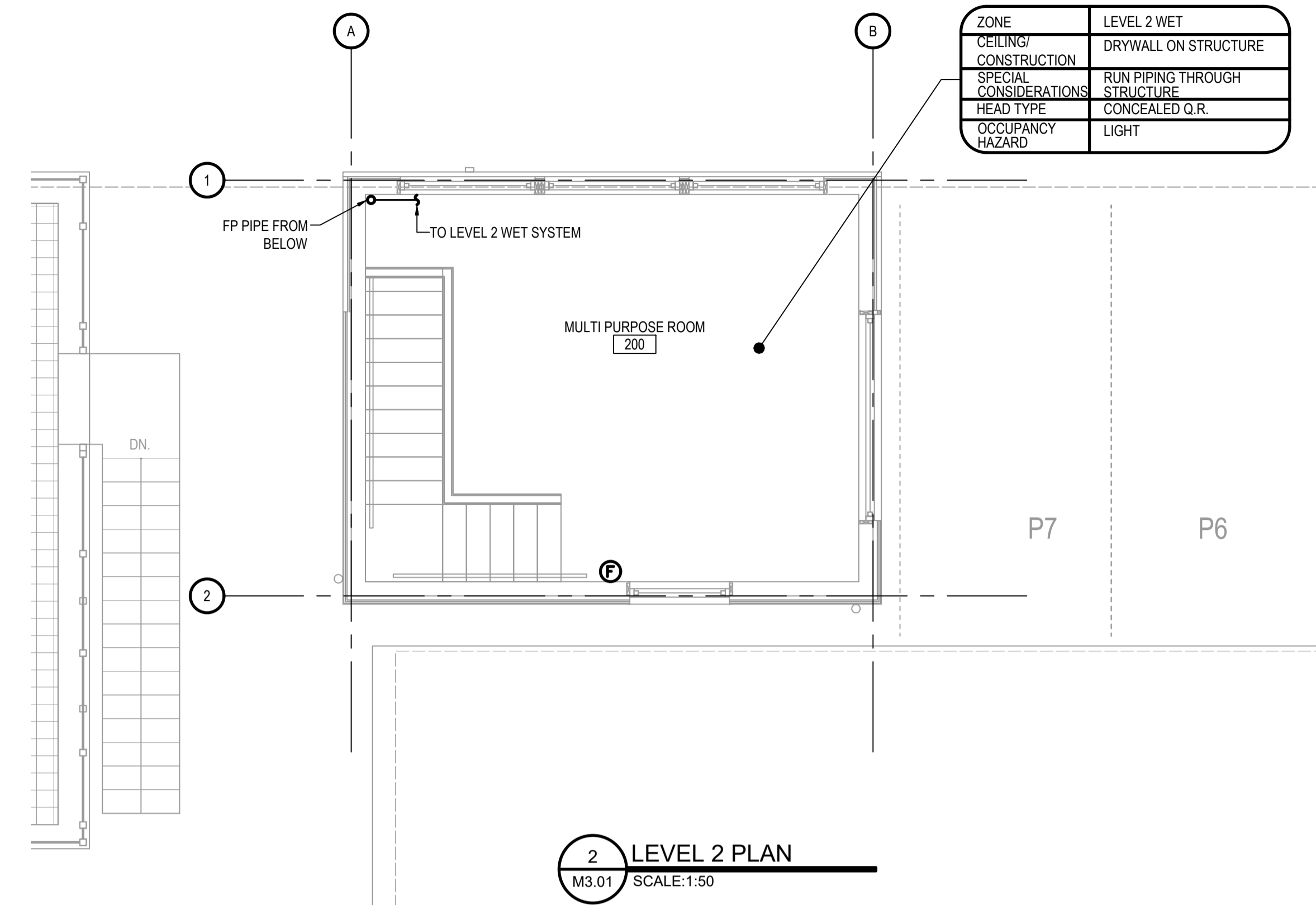
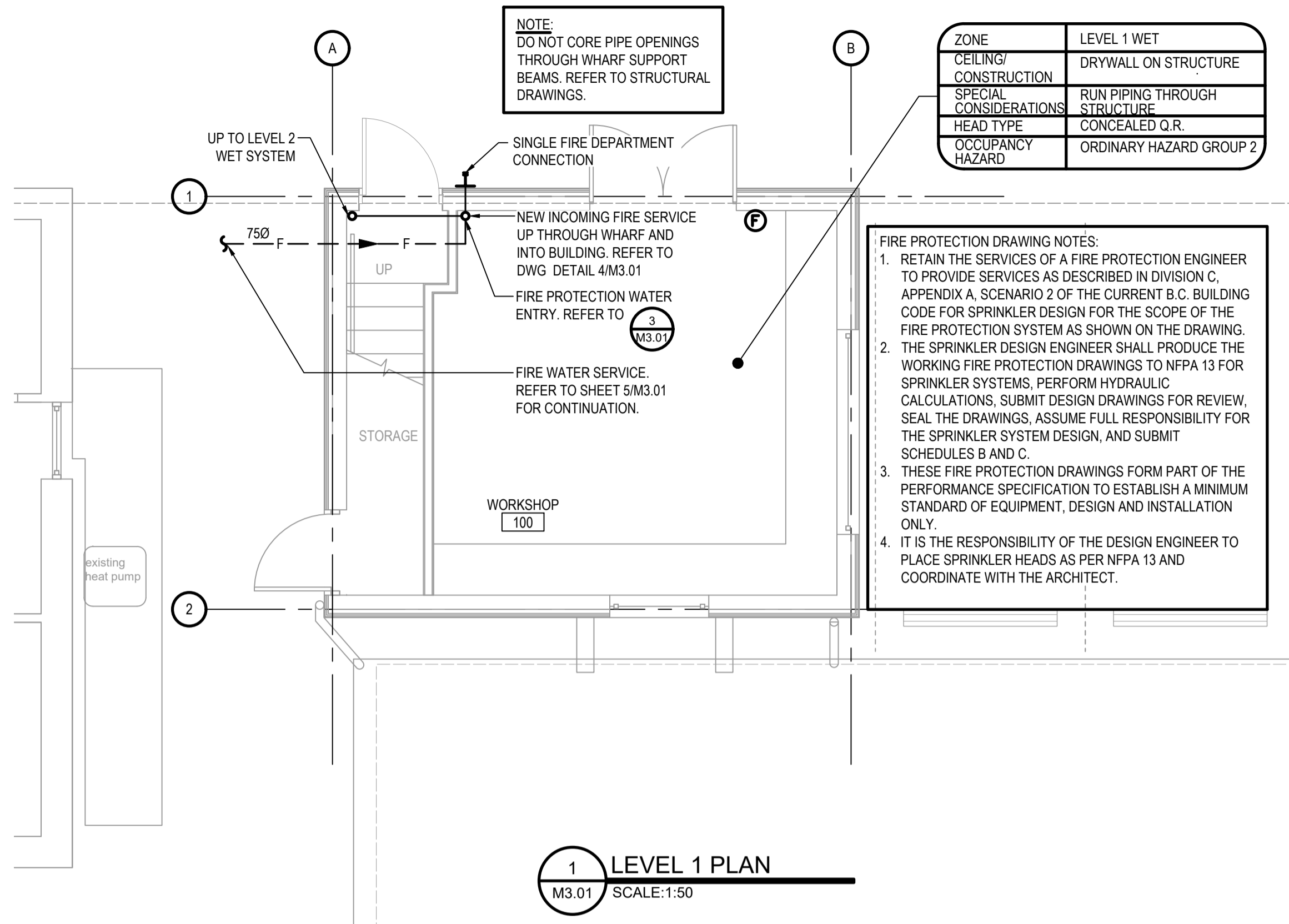
VANCOUVER, BC
200-401 BURRARD ST.

Project title/Titre du projet
KITSILANO CCG SAR
**WORKSHOP
RECONSTRUCTION**
KITSILANO, VANCOUVER B.C.

Consultant Signature Box Only
Designed by/Concept par
PDT
Drawn by/Dessiné par
HCP
PWGSC Project Manager/Administrateur de Projets TPSGC
--
PWGSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL PAUL

**FIRE PROTECTION
LEVEL 1, LEVEL 2
PLANS AND
SCHEMATICS**

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
F521A-210639	M3.01	4



GENERAL NOTES:

- PROVIDE A SEPARATE PRICE FOR ALL OF THE WORK SHOWN ON THIS DRAWING. REFER TO BID FORM.

