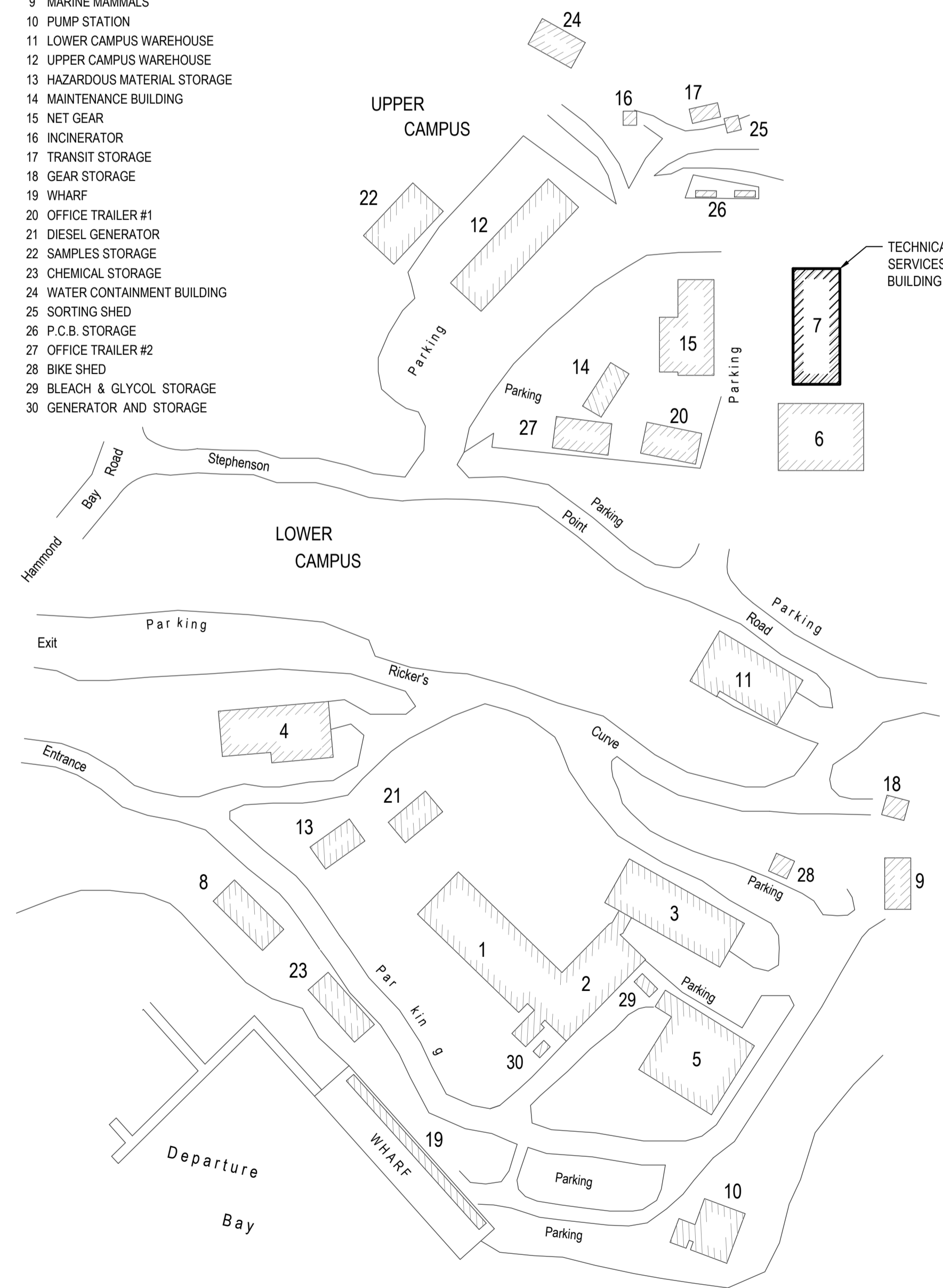


DEMOLITION AND ASBESTOS ABATEMENT OF TECHNICAL SERVICES BUILDING

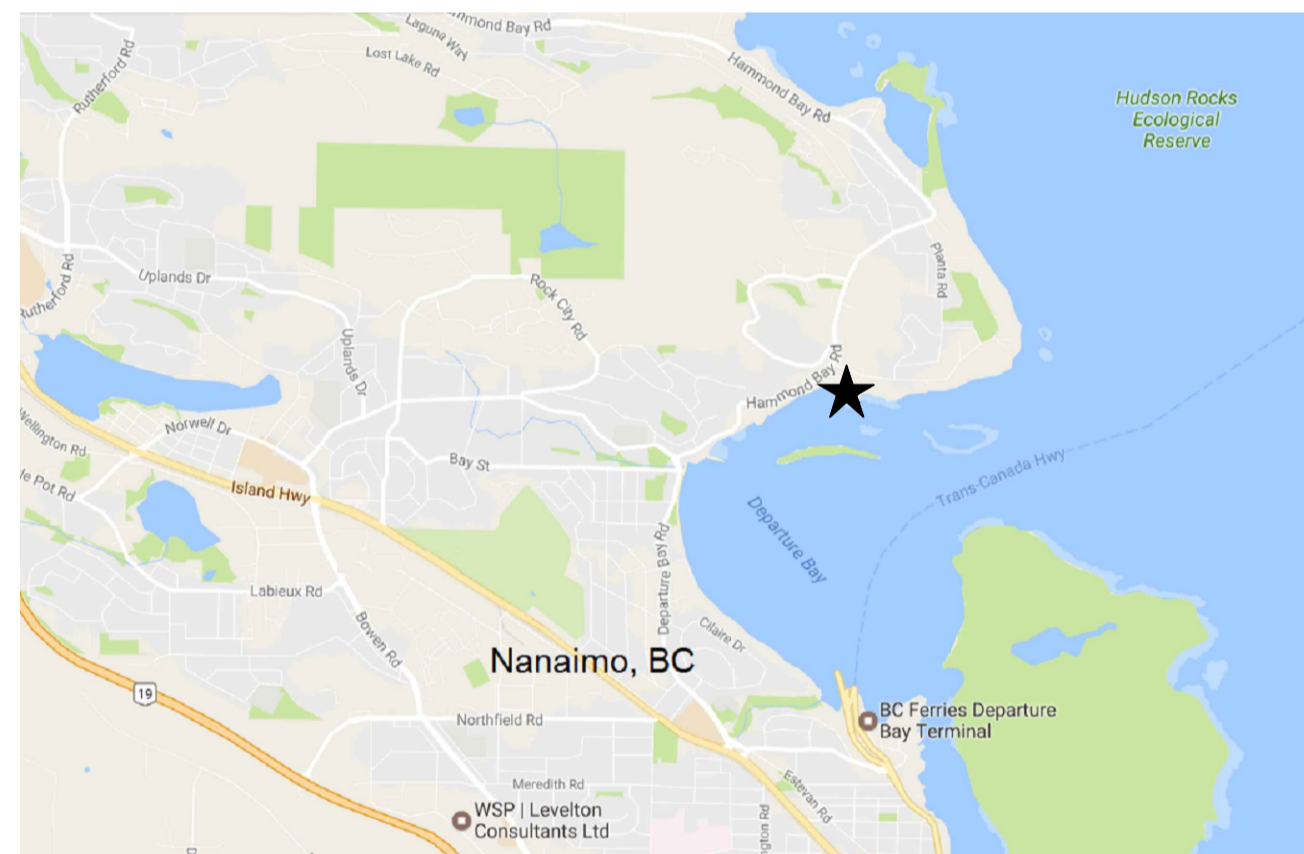
PACIFIC BIOLOGICAL STATION NANAIMO, BC

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DRAWINGS ARE FOR REFERENCE
AND INFORMATIONAL PURPOSES

- 1 TAYLOR BUILDING - LAB. WING
- 2 TAYLOR BUILDING - ADMIN. WING
- 3 CLEMENS BUILDING
- 4 ANNEX
- 5 BRETT BUILDING
- 6 WHITMORE BUILDING
- 7 TECHNICAL SERVICES
- 8 MARINE SERVICES
- 9 MARINE MAMMALS
- 10 PUMP STATION
- 11 LOWER CAMPUS WAREHOUSE
- 12 UPPER CAMPUS WAREHOUSE
- 13 HAZARDOUS MATERIAL STORAGE
- 14 MAINTENANCE BUILDING
- 15 NET GEAR
- 16 INCINERATOR
- 17 TRANSIT STORAGE
- 18 GEAR STORAGE
- 19 WHARF
- 20 OFFICE TRAILER #1
- 21 DIESEL GENERATOR
- 22 SAMPLES STORAGE
- 23 CHEMICAL STORAGE
- 24 WATER CONTAINMENT BUILDING
- 25 SORTING SHED
- 26 P.C.B. STORAGE
- 27 OFFICE TRAILER #2
- 28 BIKE SHED
- 29 BLEACH & GLYCOL STORAGE
- 30 GENERATOR AND STORAGE



KEY PLAN



SITE LOCATION PLAN

MAP LEGEND

★ - SUBJECT SITE

For General Reference Only
Drawing Is Approximate And Not To Scale

GENERAL NOTES

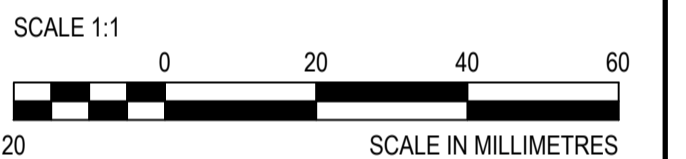
- REFER TO PRE-RENOVATION HAZARDOUS MATERIALS BUILDING SURVEY-REVISED OCTOBER 4, 2018 REPORT FOR INFORMATION, PHOTOGRAPHS AND SPECIFIC LOCATIONS REGARDING ASBESTOS ABATEMENT.
- WALL HEIGHTS FROM THE FLOOR TO UNDERSIDE OF STRUCTURE ARE APPROXIMATELY 3658mm.

DRAWING LIST

- D-0 COVER SHEET AND SITE PLAN
- D-1 GENERAL DEMOLITION AND ASBESTOS ABATEMENT FLOOR PLAN
- D-2 MECHANICAL AND FIRE SPRINKLER DEMOLITION AND ASBESTOS ABATEMENT FLOOR PLAN
- SP-1 EXISTING FIRE SPRINKLER PLAN

LEGEND

- EXISTING WALL TO BE REMOVED
- HWS— HEATING WATER SUPPLY
- -HWR- - HEATING WATER RETURN
- UH UNIT HEATER
- NIC NOT IN CONTRACT



Revision/	Description/Description	Date/Date
5		
4		
3		
2		
1	ISSUED FOR TENDER	2019.06.06
0	ISSUED FOR CLIENT REVIEW	2019.06.03

Client/client
FISHERIES AND OCEANS CANADA
9860 WEST SAANICH ROAD
SIDNEY, BC

Project title/Titre du projet
**PACIFIC BIOLOGICAL STATION
3190 HAMMOND BAY ROAD
NANAIMO, BC**
**DEMOLITION AND
ASBESTOS ABATEMENT
TECHNICAL SERVICES BUILDING**

Consultant Signature Only
Designed by/Concept par
DIANE BURGER
Drawn by/Dessiné par
GINA MAJOR
PWGSC Project Manager/Administrateur de Projets TPSGC
Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architecture et de génie, TPSGC

Drawing title/Titre du dessin
COVER SHEET AND LOCATION PLAN

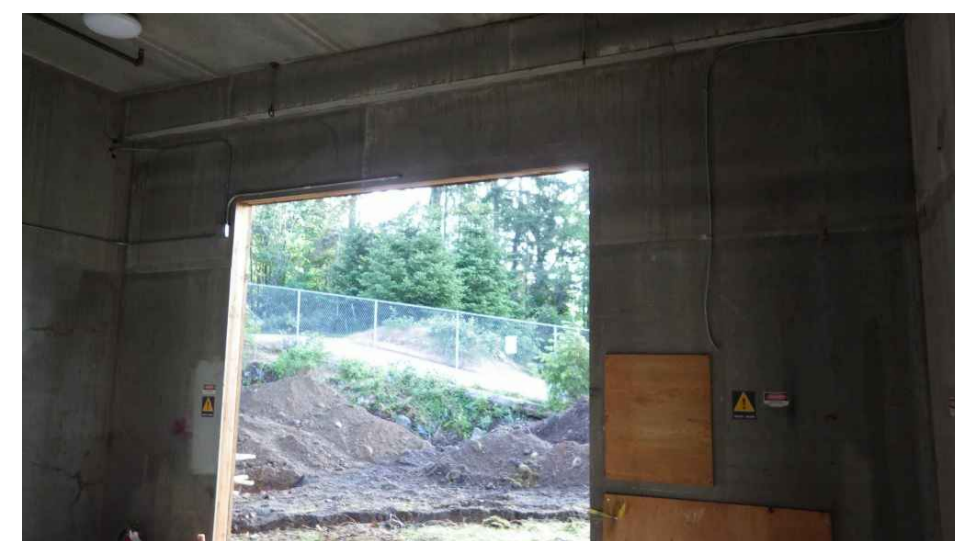
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
F1700-195599	D-0 1 OF 4	1



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1 PHOTO SCALE: NTS



2 PHOTO SCALE: NTS



3 PHOTO SCALE: NTS



4 PHOTO SCALE: NTS



5 PHOTO SCALE: NTS



6 PHOTO SCALE: NTS



7 PHOTO SCALE: NTS



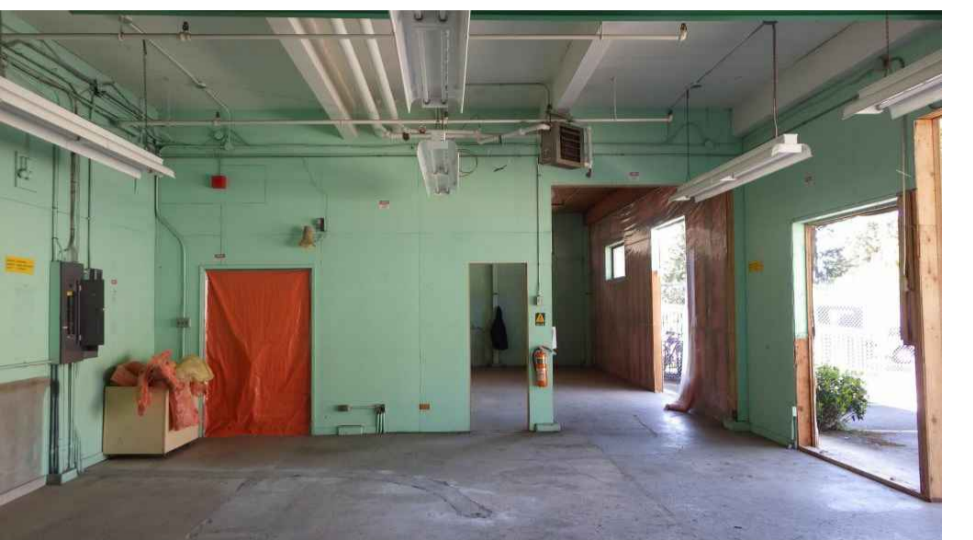
8 PHOTO SCALE: NTS



9 PHOTO SCALE: NTS



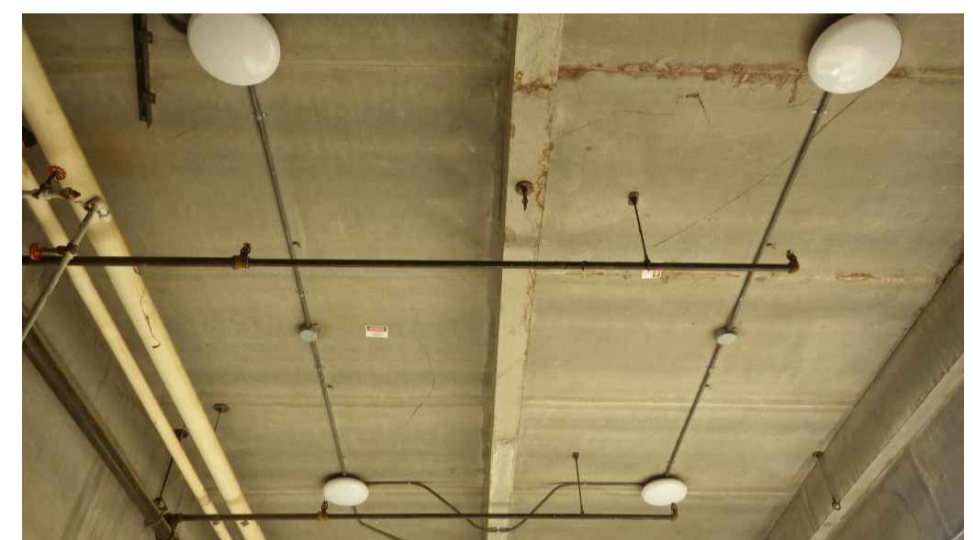
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11 PHOTO SCALE: NTS



12 PHOTO SCALE: NTS



13 PHOTO SCALE: NTS



14 PHOTO SCALE: NTS



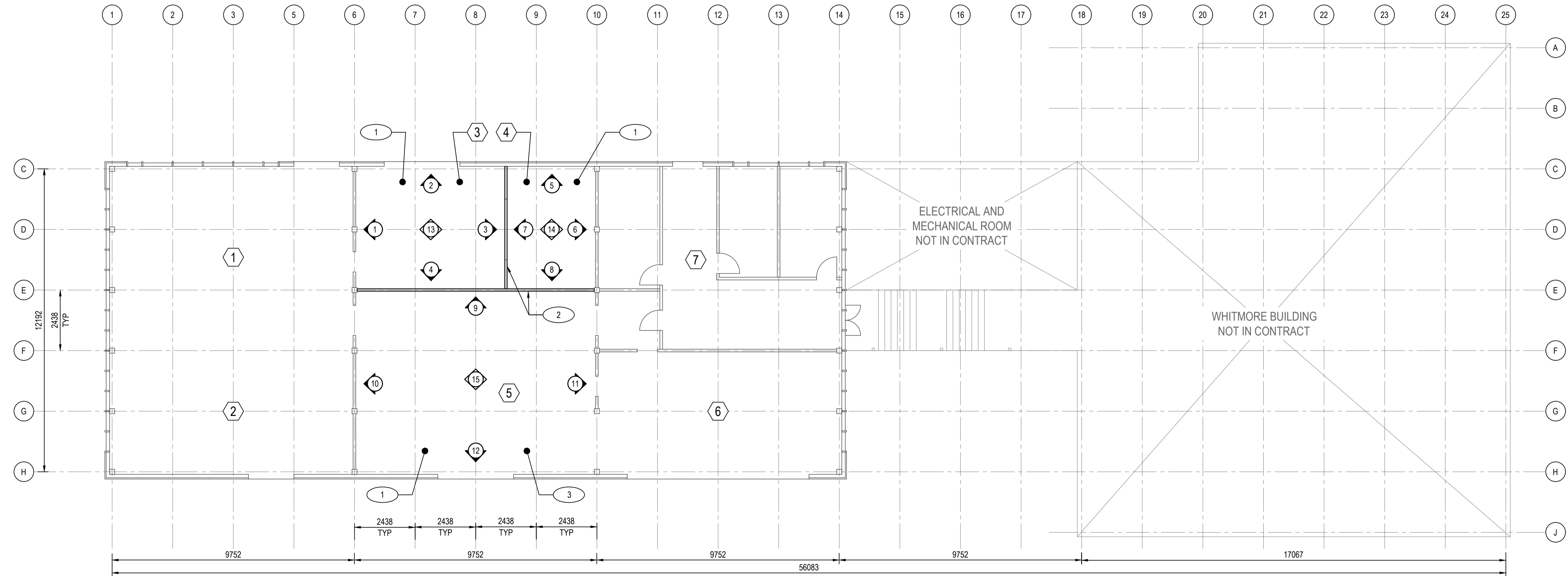
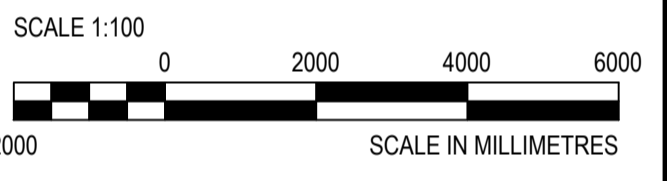
15 PHOTO SCALE: NTS

ROOM NAMES

- 1 CARPENTER SHOP
- 2 LUMBER STORAGE
- 3 PAINT SHOP
- 4 PAINT SPRAY BOOTH
- 5 MACHINE SHOP
- 6 METAL STORAGE
- 7 OFFICE AREA

KEY NOTES

- 1 ALL INTERIOR AND EXTERIOR WALLS AND CEILINGS IN THIS ROOM ARE COVERED WITH A DOUBLE LAYER OF TRANSITE (ASBESTOS) PANELS. EACH TRANSITE PANEL IS APPROXIMATELY 3.2 MM THICK. ABATE ALL WALLS AND CEILINGS. REMOVE AND DISPOSE OF ALL BUILDING COMPONENTS ATTACHED TO THE TRANSITE PANELS. PER THE EXISTING DRAWINGS, THE INTERIOR WALLS ARE WOOD STUD, GIRTS AND FINISHED WITH PLYWOOD ON BOTH SIDES. THE EXTERIOR WALLS ARE WOOD STUD WITH GIRTS FIXED TO COLUMNS AND STUDS WITH T&G DECKING ON OUTSIDE AND HAVE BEEN CLAD WITH METAL SIDING
- 2 REMOVE EXISTING WALL
- 3 EXISTING CEILING SUSPENDED LIGHT FIXTURES IN THIS ROOM HAVE BEEN REMOVED



GENERAL DEMOLITION AND ASBESTOS ABATEMENT FLOOR PLAN
SCALE: 1:100

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1	ISSUED FOR TENDER	2019.06.06
0	ISSUED FOR CLIENT REVIEW	2019.06.03
Revision/	Description/Description	Date/Date
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FISHERIES AND OCEANS CANADA
9860 WEST SAANICH ROAD
SIDNEY, BC

Project title/Titre du projet
PACIFIC BIOLOGICAL STATION
3190 HAMMOND BAY ROAD
NANAIMO, BC

DEMOLITION AND ASBESTOS ABATEMENT TECHNICAL SERVICES BUILDING

Consultant Signature Only
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DIANE BURGER
Drawn by/Dessiné par
GINA MAJOR
PWGSC Project Manager/Administrateur de Projets TPSGC

Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architectural et de génie, TPSGC

Drawing title/Titre du dessin
GENERAL DEMOLITION AND ASBESTOS ABATEMENT FLOOR PLAN

Project No./No. du projet F1700-195599	Sheet/Feuille D-1 2 OF 4	Revision no./La Révision no. 1
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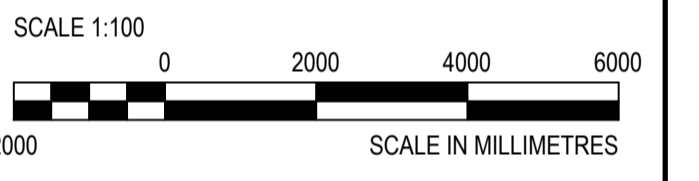
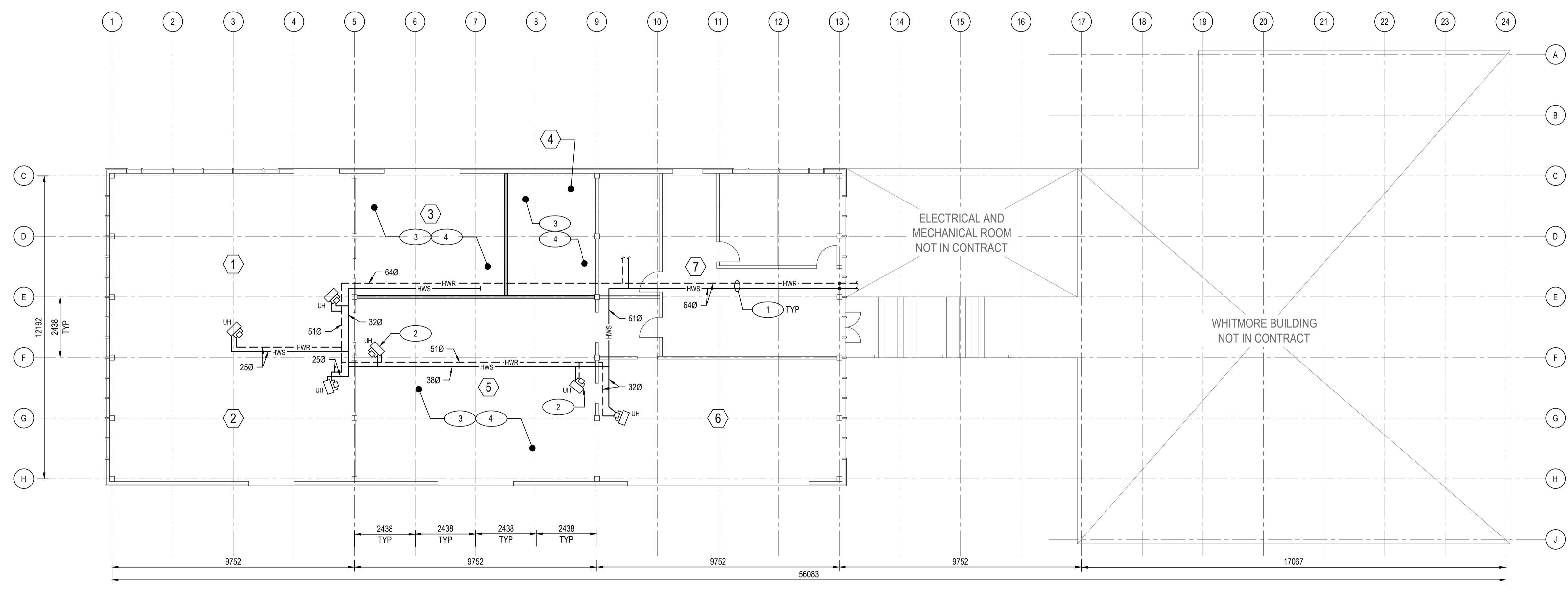
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ROOM NAMES

- ① CARPENTER SHOP
- ② LUMBER STORAGE
- ③ PAINT SHOP
- ④ PAINT SPRAY BOOTH
- ⑤ MACHINE SHOP
- ⑥ METAL STORAGE
- ⑦ OFFICE AREA

KEY NOTES

- ① PROVIDE ASBESTOS ABATEMENT ON ALL HEATING WATER SUPPLY AND RETURN PIPING INSULATION AND PIPE MUD IN ALL AREAS IDENTIFIED IN THE PRE-RENOVATION HAZARDOUS MATERIALS BUILDING SURVEY REPORT
- ② REMOVE AND RECYCLE/DISPOSE OF CEILING SUSPENDED UNIT HEATER AND ASSOCIATED THERMOSTAT. CAP EXISTING HEATING WATER SUPPLY AND HEATING WATER RETURN PIPING. POWER WILL BE DISCONNECTED BY OTHERS PRIOR TO REMOVAL AND IS NOT INCLUDED IN THIS CONTRACT. EXERCISE CAUTION WHEN REMOVING OLDER THERMOSTATS THAT MAY CONTAIN MERCURY. RECYCLE THE THERMOSTATS AND FACEPLATES AS A COMPLETE ASSEMBLY AT A SWITCH THE 'STAT' RECYCLING CENTRE
- ③ DISCONNECT EXISTING HEATING WATER SUPPLY AND RETURN PIPING ATTACHED TO THE CEILING AND WALLS IN THIS AREA TO ACCOMMODATE ASBESTOS ABATEMENT OF TRANSITE WALL AND CEILING PANELS. RECONNECT PIPING AFTER ABATEMENT IS COMPLETED. HEATING SYSTEM WILL BE DRAINED BY OTHERS PRIOR TO ABATEMENT AND IS NOT PART OF THIS CONTRACT
- ④ DISCONNECT EXISTING FIRE SPRINKLER PIPING ATTACHED TO THE CEILING AND WALLS IN THIS AREA TO ACCOMMODATE ASBESTOS ABATEMENT OF TRANSITE WALL AND CEILING PANELS. RECONNECT PIPING AFTER ABATEMENT IS COMPLETED. FIRE SPRINKLER SYSTEM WILL BE DRAINED BY OTHERS PRIOR TO ABATEMENT AND IS NOT PART OF THIS CONTRACT. REFER TO EXISTING FIRE SPRINKLER DRAWING SP-1 FOR PIPING LAYOUT



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4		
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NANAIMO, BC**

**DEMOLITION AND ASBESTOS ABATEMENT
TECHNICAL SERVICES BUILDING**

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Gestionnaire régionale, Services d'architecture et de génie, TPSGC

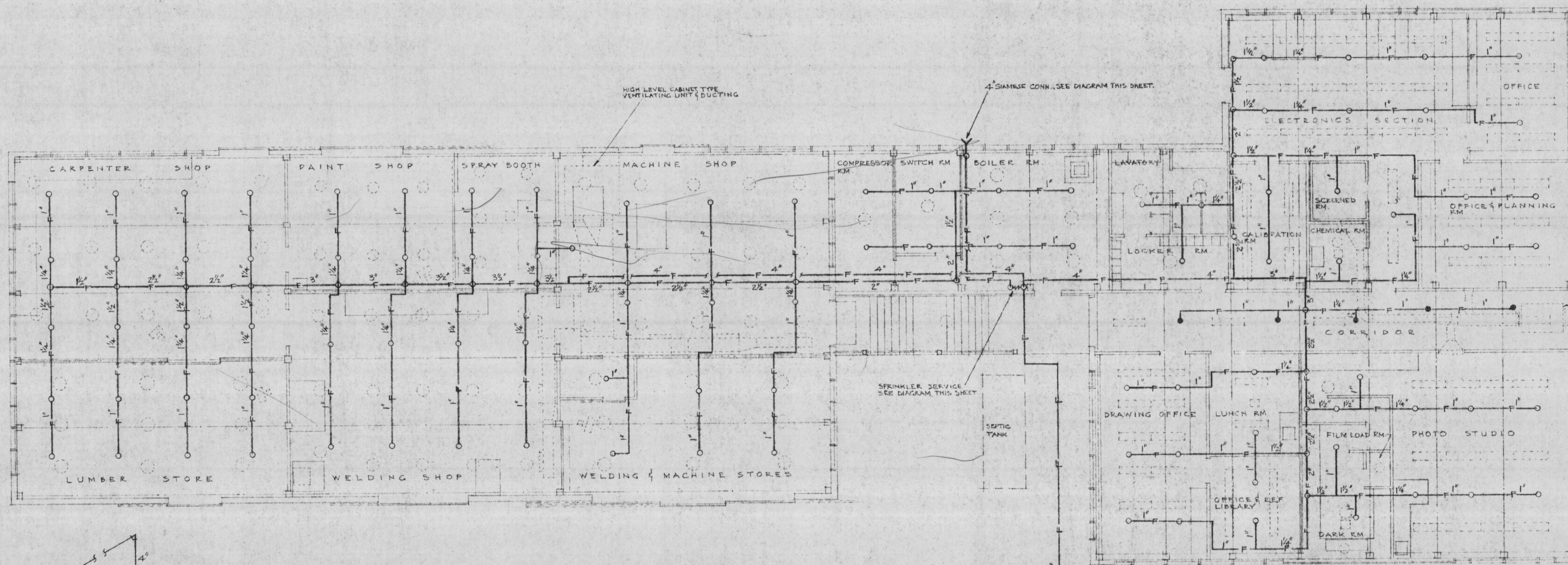
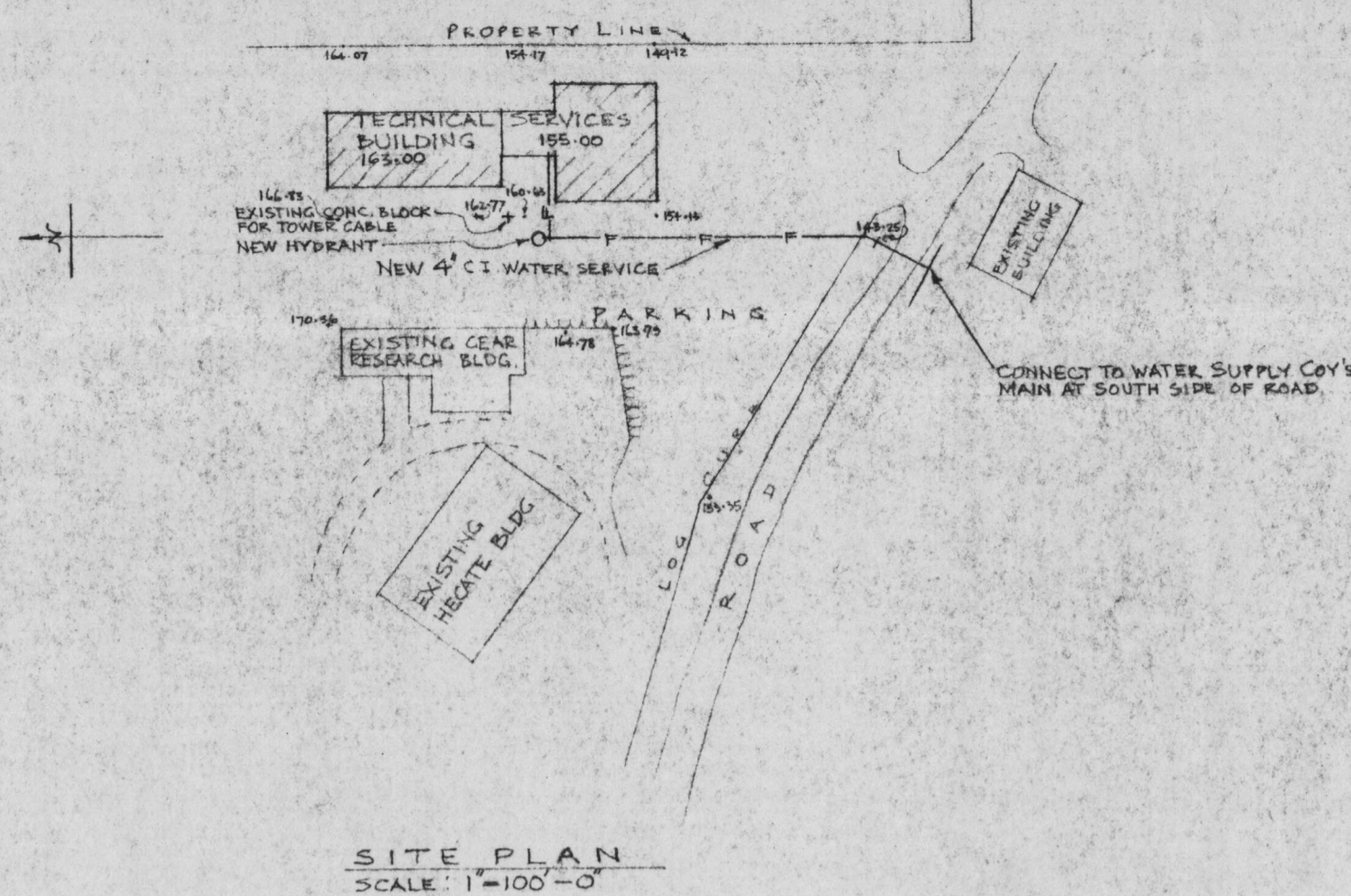
Drawing title/Titre du dessin

**MECHANICAL AND FIRE SPRINKLER
DEMOLITION AND ASBESTOS
ABATEMENT FLOOR PLAN**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
F1700-195599	D-2 3 OF 4	1

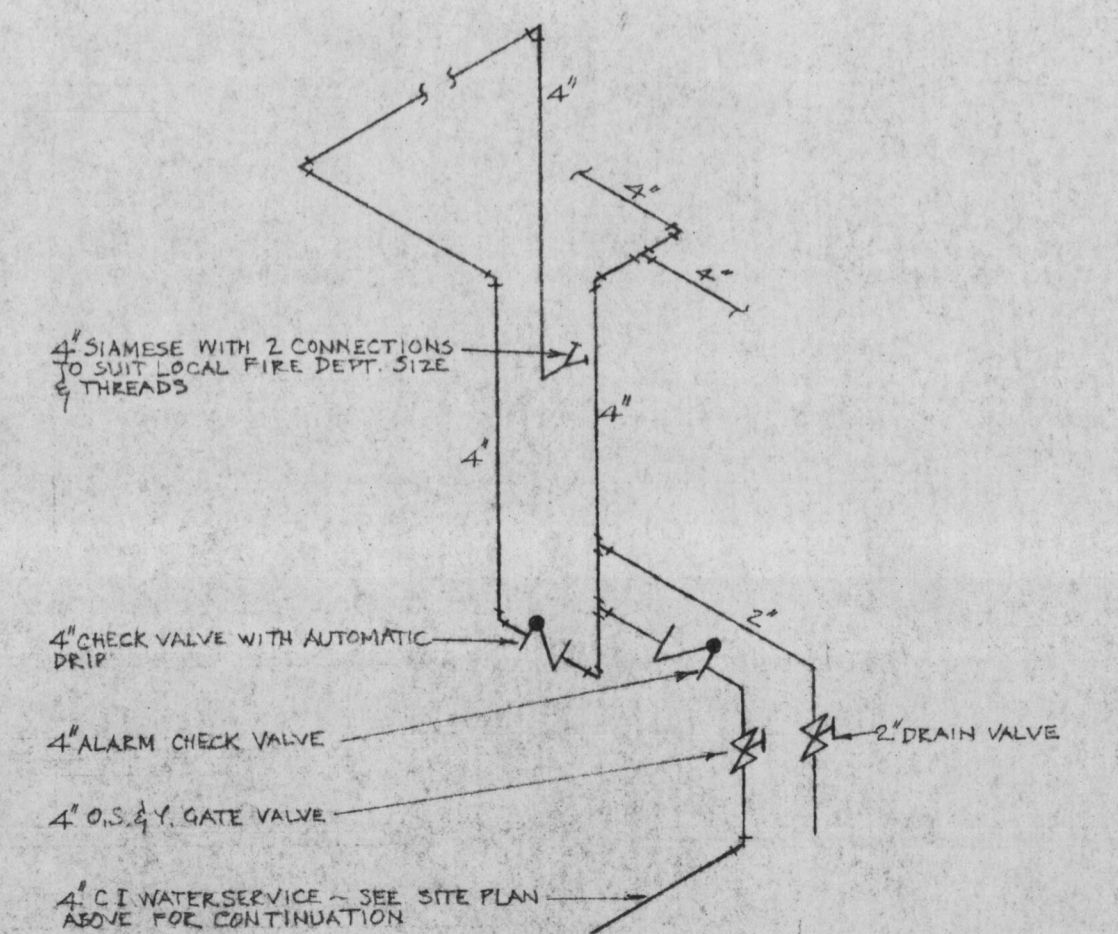


MECHANICAL AND FIRE SPRINKLER DEMOLITION AND ASBESTOS ABATEMENT FLOOR PLAN
SCALE: 1:100



- LEGEND**
- UPRIGHT SPRINKLER HEAD
 - PENDANT " "
 - FLUORESCENT LIGHTING FIXTURE
 - INCANDESCENT " "

FIRST FLOOR PLAN
SCALE: 1/8"=1'-0"



DETAIL OF SPRINKLER SERVICE - NOT TO SCALE.

CONNECT TO WATER SUPPLY COY'S MAIN ON SOUTH SIDE OF ROAD TO BIOLOGICAL STATION - SEE SITE PLAN ABOVE

REVISIONS		DOMINION OF CANADA	
DATE	DETAILS	DEPARTMENT OF PUBLIC WORKS	
		OFFICE OF THE DISTRICT ARCHITECT - VANCOUVER, B. C.	
		NANAIMO B. C. PACIFIC BIOLOGICAL STATION	
		TECHNICAL SERVICES BUILDING	
		SPRINKLER SYSTEM - WET	
		SCALE AS SHOWN	APPROVED:
		DRAWN: E.L.P.	DRAWING NUMBER:
		DATE: JULY 25 th 1961	B.C. 61-1-6
			SPI0F1