PLANNING
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Sept. 28, 2026

island health

DEPARTMENT OF DESIGN & CONSTRUCTION

building for better healthcare

VGH - Bike Storage Enclosure
1 Hospital Way, Victoria, BC V8Z 6R5

VIHA PROJECT NUMBER:

STANTEC PROJECT NUMBER: 144325031

ARCHITECTURAL DRAWING LIST

STANTEC	
NO.	**DRAWING NAME**
A-000	COVER SHEET
A-001	GENERAL NOTES, SYMBOLS, ABBREVIATIONS
A-002	SITE AND PROJECT INFORMATION
A-003	PHOTOGRAPHS OF EXISTING CONDITIONS
A-100	SITE PLAN - OVERALL
A-101	SITE PLAN - BIKE STORAGE ENCLOSURE
A-102	FLOOR PLAN, REFLECTED CEILING PLAN, ROOF PLAN, SECTION, DOOR SCHEDULE

STRUCTURAL DRAWING LIST

STANTEC	
NO.	**DRAWING NAME**
S-001	GENERAL NOTES
S-101	PLANS AND SECTIONS
S-202	CONCRETE DETAILS
S-211	STEEL DETAILS

ELECTRICAL DRAWING LIST

STANTEC	
NO.	**DRAWING NAME**
E-100	LEGEND, DETAILS, AND EXISTING VGH SITE PLAN
E-101	REVISED VGH POWER AND SYSTEMS SITE PLAN
E-102	VGH LIGHTING PLAN AND LUMINAIRE SCHEDULE
E-200	ELECTRICAL SPECIFICATIONS

CIVIL DRAWING LIST

STANTEC	
NO.	**DRAWING NAME**
C000	COVER PAGE
C100	SITE PLAN

RE-ISSUED FOR: BUILDING PERMIT

DATE: April 28, 2026

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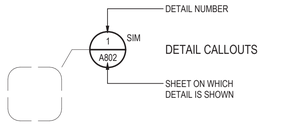
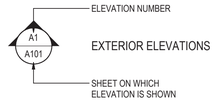
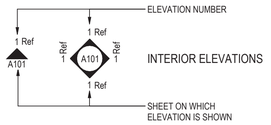
GENERAL SYMBOLS LEGEND



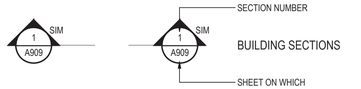
DETAIL CALLOUTS



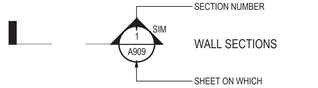
EXTERIOR ELEVATIONS



INTERIOR ELEVATIONS



BUILDING SECTIONS



WALL SECTIONS





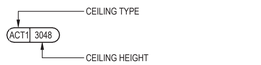
NORTH ARROW

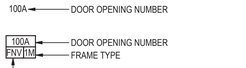


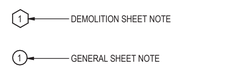
DRAWING REVISION

MATCH LINE

ARCHITECTURAL SYMBOLS LEGEND









ROOM FINISH DATA TAG



ROOM TAG



AREA TAG



WINDOW TAG



PARTITION TYPE TAG



CASEWORK TAG



GLAZING TYPE

ABBREVIATIONS

@	AT
C.L.	CENTERLINE
Ø	DIAMETER
ABV.	ABOVE
A/C	AIR CONDITIONING
ACT.	ACOUSTIC CEILING TILE
A.D.	AREA DRAIN
A.F.F.	ABOVE FINISH FLOOR
A.F.G.	ABOVE FINISH GRADE
AL	ALUMINUM
ALT.	ALTERNATIVE
A.N.S.I.	AMERICAN NATIONAL STANDARDS BOARD
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL
A.S.T.M.	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AUTO.	AUTOMATIC
BCBC	BRITISH COLUMBIA BUILDING CODE
BD.	BOARD
BLDG.	BUILDING
BLK.	BLOCK
BM.	BEAM
B.O.C.	BASE OF CURB
BOT.	BOTTOM
BTWN.	BETWEEN
B.U.	BUILT-UP
CAB.	CABINET
C.B.	CATCH BASIN
C.C.	CENTRE TO CENTRE
CEM.	CEMENT
CIP	CAST-IN-PLACE
C.J.	CONTROL JOINT
CLG.	CEILING
CLR.	CLEAR
CMU	CONCRETE MASONRY UNIT
C.O.	CONCRETE OPENING
COL.	COLUMN
CONC.	CONCRETE
CONT.	CONTINUOUS
CSA	CANADIAN STANDARDS ASSOCIATION
CORR.	CORRIDOR
C.T.	CERAMIC TILE
C/W	COVERED WITH or COMPLETE WITH or CLEAR WITH
DBL.	DOUBLE
DET.	DETAIL
D.F.	DRINKING FOUNTAIN
DIA.	DIAMETER
DIM.	DIMENSION
DN	DOWN
DW	DISHWASHER
DWG.	DRAWING
EA.	EACH
E.J.	EXPANSION JOINT
EL	ELEVATION
ELEC.	ELECTRICAL
EST.	ESTIMATE
EQ.	EQUAL
EQP.	EQUIPMENT
E.W.	EACH WAY
EXH.	EXHAUST
EXP.	EXPANSION
EXT.	EXTERIOR
F.A.	FIRE ALARM
F.D.	FLOOR DRAIN
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.E.	FINISH FLOOR ELEVATION
F.F.L.	FINISH FLOOR LINE
F.H.	FIRE HYDRANT
F.H.C.	FIRE HOSEREEL CABINET
FIN.	FINISH (ED)
FLR.	FLOOR (ING)
F.O.	FACE OF
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.O.S.	FACE OF STUD
FRP.	FIBRE REINFORCED PANEL
FRR	FIRE RESISTANCE RATING
FT.	FOOT / FEET
FTG.	FOOTING
FURR.	FURRING
GA.	GAUGE
GALV.	GALVANIZED
GB.	GRAB BAR
GC.	GENERAL CONTRACTOR
GLC	GLULAM COLUMN
GRND.	GROUND
GWB	GYPSUM WALLBOARD
HB.	HOSE BIBB
HC.	HANDICAPPED
HD.	HIGH DENSITY
HM	HOLLOW METAL
HMI	HOLLOW METAL INSULATED
HOR.	HORIZONTAL
HP.	HIGH POINT
HKP	HOUSE KEEPING PAD
HR.	HOUR
HT.	HEIGHT
HVAC	HEATING VENTILATING & AIR CONDITIONING
I.D.	INSIDE DIAMETER
INSUL.	INSULATION
INT.	INTERIOR
KIT.	KITCHEN
K.O.	KNOCK OUT
LAM.	LAMINATE (D)
LAV.	LAVATORY
LBS.	POUNDS
L.F.	LINEAR FEET
L.S.	LIGHT STANDARD
LVL.	LEVEL

MAX.	MAXIMUM
MECH.	MECHANICAL
MET.	METAL
MFR.	MANUFACTURER
M.H.	MANHOLE
MIN.	MINIMUM
MIRR.	MIRROR
MISC.	MISCELLANEOUS
MTD	MOUNTED
MTL.	MATERIAL (S)
MWK.	MILLWORK
NA	NOT APPLICABLE
NBC	NATIONAL BUILDING CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
N.I.C.	NOT IN CONTRACT
NOM.	NOMINAL
NTS	NOT TO SCALE
O.C.	ON CENTRE (S)
O.D.	OUTSIDE DIAMETER
O/H	OVERHEAD
OPG.	OPENING
OPP.	OPPOSITE
OSB	ORIENTED STRAND BOARD
PH.	PHASE
P/L	PROPERTY LINE
PL.	PLATE
P.LAM.	PLASTIC LAMINATE
PLUMB.	PLUMBING
PLY	PLYWOOD
PNL	PANEL
PROP.	PROPOSED
PSF	PRESSED STEEL FRAME
PT.	PRESSURE TREATED
P.T.D.	PAPER TOWER DISPENSER
PTD.	PAINTED
PVC	POLYVINYL CHLORIDE
PVMT.	PAVEMENT
R.	RADIUS
R.A.	ROOF ANCHOR
RCP	REFLECTED CEILING PLAN
R.D	ROOF DRAIN
RD.	ROAD
RE:	REFERENCE
REFR.	REFRIGERATION
REQ'D	REQUIRED
REV.	REVISION
RM.	ROOM
R.O.	ROUGH OPENING
RVS.	REVERSE
RWL	RAIN WATER LEADER
SA.	SMOKE ALARM
SAB	SOUND ATTENUATION BATT
S.C.	SOLID CORE
S.C.D.	SEAT COVER DISPENSER
SCHED.	SCHEDULE
S.D.	SOAP DISPENSER
SEAL.	SEALANT
SECT.	SECTION
S.F.	SQUARE FOOT / FEET
SHWR.	SHOWER
SIM.	SIMILAR
S.N.D.	SANITARY NAPKIN DISPENSER
S.N.R.	SANITARY NAPKIN RECEPTACLE
S.O.G.	SLAB ON GRADE
S.P.	SETTING OUT POINT
SPECS.	SPECIFICATIONS
SQ.	SQUARE
S.S.	STAINLESS STEEL
ST.	STREET
STC	SOUND TRANSMISSION CLASS
STD.	STANDARD
STL.	STEEL
STRUC.	STRUCTURAL
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
T.	TREAD
T.B.	TOWEL BAR
TBD	TO BE DETERMINED
T.C.	TOP OF CURB
T.D.	TOP OF DRAIN
T&G	TONGUE & GROOVE
THK.	THICK
THRES.	THRESHOLD
T.O.	TOP OF
T.O.C.	TOP OF CONCRETE
T.O.D.	TOP OF DECK
T.O.M.	TOP OF MASONRY
T.O.S.	TOP OF SLAB / STRUCTURE
T.O.W.	TOP OF WALL
T.P.D.	TOILETPAPER DISPENSER
TWS	TACTILE WARNING STRIPS
TYP.	TYPICAL
ULC	UNDERWRITERS LABORATORIES OF CANADA
UNIV	UNIVERSAL
U.N.O.	UNLESS NOTED OTHERWISE
U/S	UNDERSIDE
VENT.	VENTILATION
VERT.	VERTICAL
VEST.	VESTIBULE
VIF	VERIFY IN FIELD
VCT	VINYL COMPOSITE TILE
W/	WITH
WC	WATER CLOSET
WD.	WOOD
W.GL.	WIRED GLASS
W/O	WITHOUT
WP.	WATERPROOF
W.P.	WORK POINT
W.R.	WASTE RECEPTACLE

GENERAL NOTES

1. THESE NOTES ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS. IN CASE OF CONFLICT, SPECIFICATIONS SHALL TAKE PRECEDENCE OVER GENERAL CONSTRUCTION NOTES.
2. CONFLICT IN TERMINOLOGY UTILIZED WITHIN THE CONTRACT DOCUMENTS WILL BE DECIDED AS THE MORE EXPENSIVE ALTERNATE.
3. THE WORK IS INTENDED TO BE A COMPLETE WORK IN EVERY RESPECT. THE CONTRACTOR SHALL ABIDE BY AND COMPLY WITH THE TRUE INTENT AND MEANING OF ALL THE DRAWINGS TAKEN AS A WHOLE. ANY WORK SHOWN ON THE DRAWINGS EVEN IF NOT PARTICULARLY DESCRIBED IN THE SPECIFICATIONS, OR VICE VERSA, IS TO BE DONE BY THE CONTRACTOR AS IF IT WERE BOTH SHOWN AND SPECIFIED.
4. CONFORM TO ALL APPLICABLE CODES FOR DEMOLITION WORK, SAFETY OF STRUCTURE, SAFETY OF MATERIALS HANDLING AND DUST CONTROL.
5. PERFORM WORK IN ACCORDANCE WITH **BC BUILDING CODE 2024** AND ANY OTHER CODE OF PROVINCIAL OR LOCAL APPLICATION. IF IN ANY CASE OF CONFLICT OR DISCREPANCY, THE MORE STRINGENT REQUIREMENTS OR AUTHORITY HAVING JURISDICTION SHALL APPLY.
6. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWINGS. THE GENERAL CONTRACTOR SHALL VERIFY FIELD CONDITIONS AND NOTIFY STANTEC OF ANY DISCREPANCIES AND OMISSIONS WITHOUT DELAY.
7. AREAS SHOWN GRAYED ON DRAWINGS REPRESENT AN INDICATIVE OUTLINE OF EXISTING OCCUPIED AREAS OF THE BUILDING TO REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION.
8. MECHANICAL, ELECTRICAL AND STRUCTURAL WORK IS REQUIRED OUTSIDE OF THE MAIN PROJECT AREA (EXISTING HOUSEKEEPING DEPARTMENT). REFER TO MECH., ELEC. AND STRUC.
9. REVIEW AND ASSESS EXISTING CONDITIONS TO DETERMINE EXTENT OF WORK NECESSARY TO CUT, REMOVE, REPAIR, PATCH AND MAKE GOOD EXISTING SERVICES, FIXTURES, FINISHES, EQUIPMENT, INSTALLATIONS AND CONSTRUCTION ASSEMBLIES. QUALITY AND TYPE OF EXISTING MATERIALS FORM THE BENCHMARK FOR REPAIR, FURRING-OUT AND PATCHING WORK IN THE SAME MATERIALS.
10. PARTITION DIMENSIONS ARE TO CENTRE LINE OF STUDS UNLESS NOTED OTHERWISE. CLEAR DIMENSIONS MUST BE HELD TO A TOLERANCE OF 3mm.
11. DIMENSIONS OF EXISTING ROUGH OPENINGS (R.O.) ARE TO BE CONFIRMED ON SITE.
12. STRUCTURAL, MECHANICAL AND ELECTRICAL ITEMS SHOWN ON THESE DRAWINGS ARE FOR COORDINATION PURPOSES. REFER TO RESPECTIVE DISCIPLINE DOCUMENTS FOR COMPLETE LAYOUTS.
13. CONTRACTOR TO PROVIDE TEMPORARY SHORING WHERE REQUIRED.
14. PROVIDE MINIMUM 2% SLOPE AWAY FROM THE BUILDING FOR ALL EXTERIOR GRADING U.N.O. OR DICTATED BY EXISTING SITE CONDITIONS. CONFIRM WITH CONSULTANT.
15. CONTRACTOR IS TO ENSURE THE CONTINUITY OF THE AIR/VAPOUR BARRIER SYSTEM. AV MEMBRANES AND MATERIALS ARE TO BE CONTINUOUSLY LAPPED AND SEALED AT ALL WALL TO ROOF TRANSITIONS, AROUND ANY PENETRATIONS, AND AT THE INTERFACE OF DIFFERENT WALL ASSEMBLIES IN ORDER TO PROVIDE A CONTINUOUS AIR VAPOUR MOISTURE BARRIER SYSTEM. THIS INCLUDES TIE-IN CONNECTIONS TO EXISTING BUILDING'S VAPOUR BARRIER. CONTRACTOR TO DOCUMENT CONNECTIONS TO EXISTING VAPOUR BARRIERS PRIOR TO COVERING UP.
16. FILL AND MAKE GOOD OPENINGS IN WALL RESULTING FROM REMOVAL OF OBSOLETE SERVICES OR ADDITION OF NEW SERVICES ON EXISTING WALLS.
17. PROTECT AND MAINTAIN EXISTING ACTIVE SERVICES DESIGNATED TO REMAIN.
18. SOME AREAS OF THE BUILDING WILL BE IN USE DURING THE OVERALL CONSTRUCTION PERIOD AND CONTAIN SENSITIVE EQUIPMENT. ANY WORK THAT AFFECTS THESE AREAS IS TO BE SCHEDULED WITH AND APPROVED BY THE OWNER PRIOR TO COMMENCEMENT.
19. CONTRACTOR IS TO COORDINATE SCHEDULE OF WORK AND RELATED TEMPORARY RELOCATION OF EQUIPMENT AND/OR FURNITURE AS REQUIRED WITH OWNER TO MINIMIZE DISRUPTION TO BUSINESS OPERATION.
20. WHERE WORK INVOLVES BREAKING INTO OR CONNECTION TO EXISTING SERVICES, CARRY OUT WORK AT TIMES DIRECTED BY OWNER AND/OR AUTHORITIES HAVING JURISDICTION AS APPLICABLE, WITH MINIMUM OF DISTURBANCE TO PEDESTRIAN AND VEHICULAR TRAFFIC. CONTRACTOR TO ALLOW FOR WORK OUTSIDE OF REGULAR WORKING HOURS AS REQUIRED.
21. RECORD LOCATIONS OF MAINTAINED, RE-ROUTED AND ABANDONED SERVICE LINES.

FIRE SEPARATIONS

22. EXISTING AND NEW FIRE RATINGS ARE TO BE MAINTANED, UNLESS NOTED OTHERWISE. SEE ALSO MECHANICAL AND ELECTRICAL DRAWINGS.
23. CONSTRUCT FIRE RESISTANCE RATED SEPARATIONS IN CONFORMANCE WITH THE BRITISH COLUMBIA BUILDING CODE REQUIREMENTS AND TO ULC STANDARDS. FIRE STOP PERIMETERS AND PENETRATIONS.
24. REPLACE OR REPAIR DAMAGED EXISTING FIRE-STOPPING ENCOUNTERED DURING CUTTING AND PATCHING WORK.
25. WHERE CUTTING OR PENETRATING INTO EXISTING GWB FIRE RATED VERTICAL SERVICE SHAFT, REINSTATE RATED ASSEMBLY TO MATCH EXISTING. INSTALL RATED FIRE-STOP SYSTEMS AT SERVICE LINE AND HVAC DUCT PENETRATIONS INTO RATED SHAFT.
26. UNLESS NOTED OTHERWISE ALL WALLS IN RATED FIRE SEPARATIONS SHALL CONTINUE IN THEIR ENTERITY TO U/S FLOOR/ROOF CONSTRUCTION ABOVE. SEAL ALL PENETRATIONS AND PROVIDE CONTINUOUS SIGNAGE ABOVE CEILING INDICATING THE RATING OF THE WALL ASSEMBLY ON BOTH SIDES.
27. AT PROJECT COMPLETION, CONTRACTOR TO INCLUDE IN O&M MANUALS A SIGNED LETTER OF ASSURANCE STATING THAT ALL FIRESTOPPING WORK (MATERIALS AND LABOUR) HAS BEEN INSTALLED AS PER CODES AND STANDARDS CITED ABOVE.

CONCRETE CORING AND NOISY WORK

28. PRIOR TO CORING OF CONCRETE WALLS AND SLABS FOR NEW SERVICE PENETRATIONS, CONTRACTOR IS TO SCAN TO LOCATE EXISTING REINFORCEMENT AND LOCATE OPENINGS TO MINIMIZE REINFORCEMENT CUT. PROPOSED LOCATIONS TO BE REVIEWED WITH STRUCTURAL ENGINEER PRIOR TO CORING. CORED HOLES IN WALLS ARE TO BE STACKED RATHER THAN SIDE BY SIDE WHERE INDICATED IN THE DRAWINGS.
29. CONCRETE SCANNING: NON-DESTRUCTIVE TESTING / SCANNING (PENETRATING RADAR - NOT X-RAY) TO LOCATE EXISTING SERVICES, STRUCTURAL REINFORCING, ETC. SHALL BE UNDERTAKEN BY THE CONTRACTOR PRIOR TO ANY CONCRETE CUTTING OR CORING, AND SHALL BE INCLUDED IN THE BASE BID. X-RAY SCANNING OF SLABS IS NOT PERMITTED.
30. IN COLLABORATION WITH CONTRACTOR'S SCHEDULE, PERFORM NOISY WORK AND WORK WITH GROUND VIBRATION DURING HOURS DESIGNATED BY OWNER (REFER TO SPECIFICATIONS).

HAZMAT MATERIALS AND INFECTION CONTROL

31. UPON DISCOVERY OF HAZARDOUS OR CONTAMINATED MATERIALS CONFORM TO APPLICABLE STATUTORY REQUIREMENTS AND IMMEDIATELY ADVISE ARCHITECT.
32. DURING CONSTRUCTION, IF REQUIRED, CONTRACTOR WILL PROVIDE ABATEMENT SERVICES FOR HAZARDOUS MATERIALS, INCLUDING IDENTIFICATION, HOARDING AND TEMPORARY VENTILATION, FOR REMOVAL OR CONTAINMENT OF ANY ENCOUNTERED HAZARDOUS MATERIALS UNDER APPLICABLE REGULATORY CODES AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
33. PROVIDE TEMPORARY HOARDINGS, HEPA FILTERED EXHAUST UNITS AND DUST SCREENS C/W WALK-OFF MATS BOTH SIDES OF HOARDINGS, TO SEAL OFF WORK AREAS AS REQUIRED. IN ACCORDANCE WITH OWNER'S INFECTION CONTROL PROCEDURES.

ADDITIONAL DEMOLITION NOTES

34. WHERE WALLS OR OTHER SUPPORTS ARE REMOVED ENSURE THE REMAINING STRUCTURE IS ADEQUIATELY SECURED.
35. REMEDIATE ALL SURFACES TO REMAIN AFFECTED BY CONSTRUCTION. CONTRACTOR IS STRONGLY ENCOURAGED TO DOCUMENT ANY EXISTING CONDITION THAT COULD BE CONSIDERED AS DAMAGED BY THE CONTRACTOR.
36. PATCH, REPAIR AND MAKE GOOD EXISTING CHIPS, CRACKS, CAVITIES IN EXISTING WALL SURFACES TO ACCEPT PAINTING AND FINISHING AT LOCATIONS DESIGNATED ON PLAN. SURVEY ALL EXISTING PLASTER WALLS; PATCH AND REPAIR ALL OTHER EXISTING CHIPS, CRACKS, CAVITIES TO ACCEPT PAINTING AND FINISHING AS REQUIRED.
37. PATCH AND REPAIR DAMAGE TO WALLS, FLOORS AND CEILINGS RESULTING FROM CUTTING OF WALLS TO REMOVE DOOR FRAMES, PORTION OF WALLS, MILLWORK, PLUMBING FIXTURES, ELECTRICAL, ETC.
38. CONFIRM LOCATIONS OF ALL MECHANICAL AND ELECTRICAL SERVICES PRIOR TO DEMOLITION. MECHANICAL AND ELECTRICAL ELEMENTS SERVING OTHER FLOOR AREAS ARE TO REMAIN UNLESS NOTED OTHERWISE ON MECHANICAL AND ELECTRICAL DRAWINGS.
39. LEVEL AND PATCH DAMAGE TO SUBFLOORS CAUSED BY REMOVAL OF FLOOR FINISHES.
40. SALVAGED MATERIALS BECOME THE PROPERTY OF THE OWNER UNLESS NOTED OTHERWISE.
41. MINIMIZE, TO THE GREATEST EXTENT POSSIBLE, DAMAGE TO ADJACENT SURFACES DURING DEMOLITION.
42. ALL CUTTING AND PATCHING WORK SHALL BE DONE IN A MANNER TO RECEIVE NEW WORK AND FINISHES.
43. ALL DEMOLISHED MATERIALS NOT FOR REUSE TO BE IMMEDIATELY REMOVED FROM SITE & PROPERLY DISPOSED OF.

ADDITIONAL CONSTRUCTION NOTES

44. FLOOR FINISHES SHALL EXTEND UNDER ALL EQUIPMENT. WALL BASE TO BE AS PER SCHEDULE.
45. PROVIDE SOLID (38mm MINIMUM THICKNESS) WOOD BLOCKING, U.N.O., FOR:
    A. SUPPORT OF COUNTERS AND CABINETS
    B. SINK ACCESSORIES
    C. ALL OTHER WALL OR CEILING MOUNTED FIXTURES.
    D. WALL MOUNTED VS/VI, OS/OI, OR OS/CI EQUIPMENT.
46. CONTRACTOR TO PROVIDE ALL CONDUIT AND INFRASTRUCTURE FOR OS/OI EQUIPMENT.
47. REFER TO MECHANICAL DRAWINGS FOR SIZE & LOCATION OF DRAINS, INTAKE & EXHAUST LOUVERS, GRILLES, SMOKE & FIRE DAMPERS & ALL RELATED MECHANICAL EQUIPMENT.
48. PATCH AND EXTEND EXISTING WORK USING SKILLED PERSONNEL CAPABLE OF MATCHING EXISTING WORKMANSHIP QUALITY.
49. THE CONTRACTOR IS TO INCLUDE FOR THE SEISMIC RESTRAINT OF ALL NEW AS WELL AS EXISTING T-BAR CEILINGS NOT BEING REPLACED BY NEW BUT BEING TEMPORARILY REMOVED AND REINSTALLED AS PART OF THE PROJECT.
50. ALL ROOFING INSTALLATION TO BE COMPLETED TO RCABC WARRANTY STANDARDS.

Stantec

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Consultant

Stantec

Notes

4	RE-ISSUED FOR BUILDING PERMIT	JT	AI	2026.04.28
3	ISSUED FOR BUILDING PERMIT AND TENDER PACKAGE 2	AK	AI	2025.10.02
2	ISSUED FOR FOUNDATION PERMIT AND TENDER PACKAGE 1	AK	AI	2025.09.04
1	ISSUED FOR TENDER PACKAGE 1 - FOUNDATIONS ONLY	JT/WI	AI	2025.07.16
Issued/Revision		By	Appd	YYYY.MM.DD

Permit/Seal

REGISTERED ARCHITECT
JEAN SCHLOSSER
BRITISH COLUMBIA

2026-04-29

Client/Project Logo

island health

Client/Project
Island Health

VGH - Bike Storage Enclosure

1 Hospital Way, Victoria, BC V8Z 6R5

Title
GENERAL NOTES, SYMBOLS, ABBREVIATIONS

Project No.
144325031

Scale

Revision
4

Drawing No.
A-001

<Plot location in Project Information>
4/28/2026 8:06:38 PM

ORIGINAL SHEET - ARCH D



PROJECT LOCATION

VICTORIA GENERAL HOSPITAL
1 HOSPITAL WAY, VICTORIA, BC V8Z 6R5



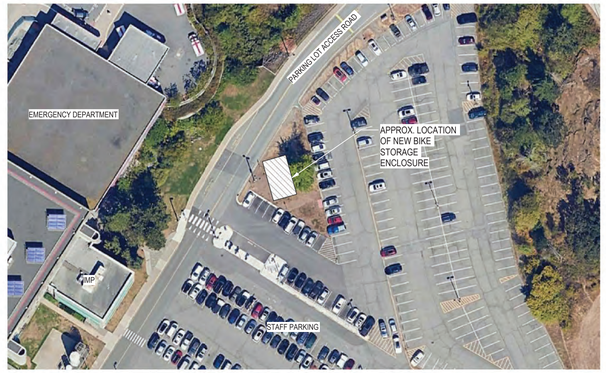
SITE CONTEXT

PROJECT SUMMARY

SCOPE OF WORK SUMMARY:	THIS PROJECT INVOLVES THE CONSTRUCTION OF A NEW 30-BIKE STORAGE ENCLOSURE AT THE VICTORIA GENERAL HOSPITAL. THE SCOPE OF WORK INCLUDES A NEW CONCRETE PAD AND A PRE-ENGINEERED BIKE SHELTER.
ADDRESS:	1 HOSPITAL WAY, VICTORIA, BC V8Z 6R5
LEGAL DESCRIPTION:	PID 001-161-300, LOT 1, SECTION 100, DIST ESQUIMALT, PLAN VIP31445
MUNICIPALITY:	TOWN OF VIEW ROYAL
ZONE:	P1 - COMMUNITY INSTITUTIONAL; ZONING BYLAW 2014 NO. 900
AREA:	(NOT ALTERED) SITE AREA 105685.3334 m² TOTAL BUILDING AREA 19000 m² (APPROXIMATE)
PARKING REQUIREMENTS:	(NOT ALTERED)
SITE COVERAGE:	ZONING MAXIMUM 40% EXISTING COVERAGE 18%
SETBACKS:	REQUIRED / PROVIDED FRONT LOT LINE SETBACK 7.5m / EXISTING CONDITIONS NOT ALTERED REAR LOT LINE SETBACK 7.5m / EXISTING CONDITIONS NOT ALTERED SIDE LOT LINE SETBACK 6.0m / EXISTING CONDITIONS NOT ALTERED FLANKING LOT LINE SETBACK 6.0m / EXISTING CONDITIONS NOT ALTERED
BUILDING HEIGHT:	(NOT ALTERED) MAX: 9m ACCESSORY BUILDING HEIGHT, MAX:4.5m NEW BIKE SHELTER: 3.8m
NUMBER OF STREETS:	(NOT ALTERED) 1
VARIANCE REQUESTED	NONE

BUILDING CODE SUMMARY

GOVERNING CODES	BC BUILDING CODE 2024 (BCBC)		
MAJOR OCCUPANCY	GROUP F, DIVISION 3 - BIKE SHELTER		
BUILDING CLASSIFICATION:	3.2.2.87. GROUP F, DIVISION 3		
		REQUIRED	PROVIDED
	CONSTRUCTION	COMBUSTIBLE / NON-COMBUSTIBLE	COMBUSTIBLE / NON-COMBUSTIBLE
	STOREYS	N/A	1
	SPRINKLERED	N/A	NO
	FLOOR ASSEMBLIES	45 MIN (IF COMBUSTIBLE)	N/A
	MEZZANINES	N/A	N/A
	ROOF ASSEMBLIES	N/A	N/A
	LOADBEARING ASSEMBLIES	45 MIN (IF COMBUSTIBLE)	N/A
	MAXIMUM AREA	1,600m²	44.3m²



ENLARGED SITE CONTEXT

Stantec Architecture Ltd.
400-655 Tyee Road
Victoria, BC V9A 6X5
Tel: (250) 388-9161 • www.stantec.com

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Consultant

Stantec

Notes

TRUE NORTH

Issued/Revision	By	Appd	YYYY.MM.DD
4 RE-ISSUED FOR BUILDING PERMIT	JT	AI	2026.04.28
3 ISSUED FOR BUILDING PERMIT AND TENDER PACKAGE 2	AK	AI	2025.10.02
2 ISSUED FOR FOUNDATION PERMIT AND TENDER PACKAGE 1	AK	AI	2025.09.04
1 ISSUED FOR TENDER PACKAGE 1 - FOUNDATIONS ONLY	JT/WI	AI	2025.07.16

Permit/Seal

REGISTERED ARCHITECT JEAN SCHULSON BRITISH COLUMBIA
2026-04-29

Client/Project Logo

island health

Client/Project
Island Health

VGH - Bike Storage Enclosure

1 Hospital Way, Victoria, BC V8Z 6R5

Title
SITE AND PROJECT INFORMATION

Project No.
144325031

Scale

Revision
4

Drawing No.
A-002

ORIGINAL SHEET - ARCH D



1 SOUTH-EAST APPROACH TO THE PROJECT



2 NORTH APPROACH TO THE PROJECT



3 NORTH-WEST APPROACH TO THE PROJECT



4 SOUTH-EAST APPROACH TO THE PROJECT



KEY PLAN



5 VIEW TOWARDS PARKING LOT ACCESS ROAD & SOUTH WEST PORTION OF THE PROJECT FROM SOUTH

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2 ISSUED FOR FOUNDATION PERMIT AND TENDER PACKAGE 1	AK	AI	2025.09.04
1 ISSUED FOR TENDER PACKAGE 1 - FOUNDATIONS ONLY	JT/WI	AI	2025.07.16

Permit/Seal

REGISTERED ARCHITECT STEVEN SCHULSON BRITISH COLUMBIA

2026-04-29

Client/Project Logo

island health

Client/Project
Island Health

VGH - Bike Storage Enclosure

1 Hospital Way, Victoria, BC V8Z 6R5

Title
PHOTOGRAPHS OF EXISTING CONDITIONS

Project No.
144325031

Scale

Revision
4

Drawing No.
A-003

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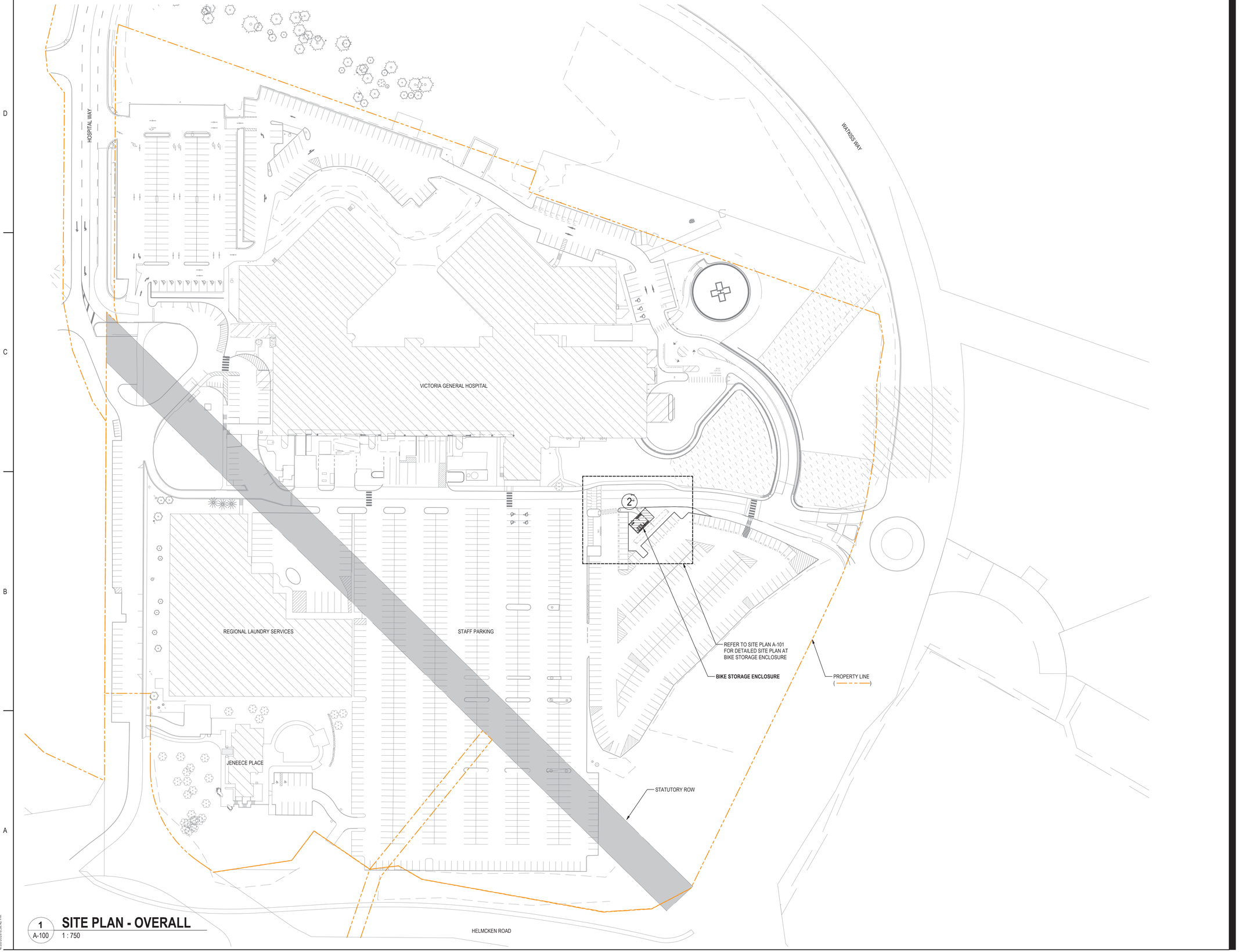
ORIGINAL SHEET - ARCH D



1 A-100 **SITE PLAN - OVERALL**
1 : 750

ORIGINAL SHEET - ARCH D

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TRUE NORTH

Issued/Revision		By	Appd	YYYY.MM.DD
3	RE-ISSUED FOR BUILDING PERMIT	JT	AI	2026.04.28
2	ISSUED FOR BUILDING PERMIT AND TENDER PACKAGE 2	AK	AI	2025.10.02
1	ISSUED FOR FOUNDATION PERMIT AND TENDER PACKAGE 1	AK	AI	2025.09.04

Permit/Seal

REGISTERED ARCHITECT STEFAN SCHULSON BRITISH COLUMBIA

2026-04-29

Client/Project Logo

island health

Client/Project

Island Health

VGH - Bike Storage Enclosure

1 Hospital Way, Victoria, BC V8Z 6R5

Title

SITE PLAN - OVERALL

Project No. 144325031

Scale 1 : 750

Revision 3

Drawing No. A-100

April 16, 2026 10:42:09 AM

LIST OF DRAWINGS

S1.01 GENERAL NOTES

S2.01 VGH BIKE STORAGE SHELTER EXPANSION

S3.01 SECTIONS

GENERAL NOTES

1. THE DESIGN INDICATED ON THESE DRAWINGS HAS BEEN DESIGNED IN GENERAL ACCORDANCE WITH THE BRITISH COLUMBIA BUILDING CODE 2024 (B.C.B.C. 2024) WITH THE FOLLOWING PARAMETERS.

2. AUTHORITY HAVING JURISDICTION: TOWN OF VIEW ROYAL
   IMPORTANCE CATEGORY: NORMAL
   Ss = 1.5 Sr = 0.3
   WIND LOAD: q50 = 11.9 kPa

   SEISMIC PARAMETERS:
   Rd = 2.0 SITE CLASS = D
   Ro = 1.3 $Sa(0.2,X_D)$ = 1.89
   $Sa(0.5,X_D)$ = 2.0
   $Sa(1.0,X_D)$ = 1.44
   $Sa(2.0,X_D)$ = 0.933
   $Sa(5.0,X_D)$ = 0.248
   $Sa(10.0,X_D)$ = 0.0797

3. DESIGN LOADS:

	LIVE LOAD (kPa)	SUPER IMPOSED DEAD LOAD (kPa)	CONCENTRATED POINT LOAD (kN)
ROOFS	0.55 Ss + Sr + BUILT-UP SNOW	1.0 (TOTAL D.L.)	-

4. REFER TO ARCHITECTURAL, MECHANICAL & ELECTRICAL DRAWINGS FOR PENETRATIONS THRU STRUCTURAL MEMBERS.

5. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, ELEVATIONS, SLOPES, CURBS, FIRE RATINGS, ETC.

6. SKYLINE ENGINEERING IS NOT RESPONSIBLE FOR THE DESIGN, OR FIELD REVIEW OF NON STRUCTURAL ELEMENTS SUCH AS WINDOWS, HANDRAILS, GUARDRAILS, PRECAST CLADDING, BRICK TIES, CLADDING, ROOFING, ETC. THESE ELEMENTS ARE TO BE DESIGNED AND DETAILED BY A SPECIALTY STRUCTURAL ENGINEER LICENSED IN B.C. DETAILED WIND OR SNOW LOAD CALCULATIONS FOR THE DESIGN OF THESE ELEMENTS IS TO BE PERFORMED BY THE SPECIALTY ENGINEER.

7. NON STRUCTURAL ELEMENTS THAT EFFECT THE BASE STRUCTURE SHALL BE REVIEWED BY SKYLINE ENGINEERING LTD. PLEASE SUBMIT SHOP DRAWINGS FOR OUR REVIEW OF SUCH ELEMENTS.

8. SKYLINE ENGINEERING IS NOT RESPONSIBLE FOR SHORING OF THE STRUCTURE DURING CONSTRUCTION OR OF THE SOILS DURING EXCAVATION.

FIELD REVIEW BY SKYLINE ENGINEERING

1. SKYLINE ENGINEERING PROVIDES FIELD REVIEW ONLY FOR THE WORK SHOWN ON THESE STRUCTURAL DRAWINGS. THIS REVIEW IS CONDUCTED WITH SUCH FREQUENCY AS SKYLINE ENGINEERING DEEMS APPROPRIATE TO OBSERVE VARIOUS STAGES OF THE WORK AND TO ASCERTAIN THAT THE WORK IS IN GENERAL CONFORMANCE WITH THE PLANS AND SUPPORTING DOCUMENTS PREPARED BY SKYLINE ENGINEERING. FIELD REVIEW BY SKYLINE ENGINEERING IS NOT CARRIED OUT FOR THE CONTRACTOR'S BENEFIT, NOR DOES IT MAKE SKYLINE ENGINEERING GUARANTORS OF THE CONTRACTOR'S WORK, AND MAY NOT FORM PART OF THE CONTRACTORS CONSTRUCTION QUALITY CONTROL WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR(S). IT REMAINS THE CONTRACTOR'S RESPONSIBILITY TO BUILD THE WORK IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. SKYLINE ENGINEERING SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

2. THE CONTRACTOR(S) SHALL GIVE NOTICE THAT APPROPRIATE PORTIONS OF THE WORK ARE COMPLETE AND AVAILABLE FOR FIELD REVIEW. IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE FIELD REVIEWS IN A TIMELY MANNER SUITABLE TO THE METHODS AND SCHEDULE OF CONSTRUCTION. WORK COVERED BY FINISHES PRIOR TO FIELD REVIEW BY THE CONSULTANT OR BY SPECIALTY ENGINEERS INCLUDING CONCRETE CAST AROUND REBAR MAY REQUIRE REMOVAL IN ORDER TO REVIEW THE WORK. THE COST OF REMOVAL FOR REVIEW PURPOSES SHALL BE BOURN BY THE CONTRACTOR. INSTRUCTIONS FOR REMOVAL OF FINISHES OR CONCRETE ARE AT THE SOLE DISCRETION OF THE STRUCTURAL ENGINEER OF RECORD.

3. THE CONTRACTOR SHALL PROVIDE AT LEAST 24 HOURS. ADVANCE NOTICE ON A BUSINESS DAY OF EACH REQUIRED FIELD REVIEW. FIELD REVIEWS SHALL BE DURING NORMAL WORKING HOURS ONLY. FIELD REVIEWS AT OTHER TIMES REQUIRE 72 HR. NOTICE AND SHALL BE PAID BY THE CONTRACTOR. FIELD REVIEWS REQUIRING SUBSTANTIAL TRAVEL TIME MUST BE GIVEN ADEQUATE NOTICE.

4. INSTRUCTIONS GIVEN AS A RESULT OF FIELD REVIEW SHALL NOT BE CAUSE FOR EXTRA CHARGE TO THE CONTRACT.

5. WORK MUST BE GENERALLY COMPLETE AT THE TIME OF REVIEW.

WOOD FRAMING

GENERAL:

1. WOOD FRAMING TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT EDITION OF THE BRITISH COLUMBIA BUILDING CODE (BCBC) AND CSA -086. MINIMUM STANDARD FOR FRAMING IN ACCORDANCE WITH PART 9 OF BCBC.

2. NO NOTCHING OR DRILLING OF JOISTS AND BEAMS ALLOWED WITHOUT EXPRESS PERMISSION OF THE ENGINEER OF RECORD. HOLES THROUGH JOISTS AND BEAMS TO FOLLOW RECOMMENDATION IN PART 9 OF BCBC.

3. NOTCHING OR DRILLING OF LOAD BEARING STUDS TO BE AS PER THE FOLLOWING:
   a. TO FOLLOW RECOMMENDATIONS IN PART 9 OF BCBC.
   b. MAXIMUM DEPTH OF NOTCH NOT TO EXCEED 1/4 OF STUD DEPTH.
   c. MAXIMUM HEIGHT OF NOTCH NOT TO EXCEED 89mm.
   d. HOLES TO BE CENTERED IN THE STUD DEPTH, WITH MAXIMUM HOLE DIAMETER NOT TO EXCEED 1/3 OF STUD DEPTH.

4. ALL TIMBER FRAMING SHALL HAVE GRADE STAMPS AND NON-GRADED WOOD WILL BE REJECTED.

5. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED OR PROVIDE SILL GASKET MATERIAL BETWEEN WOOD AND CONCRETE.

6. PROVIDE 2-PLY 38x235 DROP BEAMS OVER ALL OPENINGS U.N.O. ON PLAN.

7. WOOD FRAME SHRINKAGE:
   a. WOOD FRAME STRUCTURES WILL ENDERGO MOVEMENT DUE TO SHRINKAGE, SETTLEMENT, WARPING, AND TWISTING WHICH IS INHERENT TO WOOD FRAME STRUCTURES.
   b. SHRINKAGE OF WOOD PRODUCTS OVER TIMESHALL BE ACCOUNTED FOR IN ALL ELECTRICAL, MECHANICAL, AND INTERIOR/EXTERIOR FINISHES.
   c. ALL TIMBER SHALL BE KILN DRIED AND HAVE A MAXIMUM MOISTURE CONTENT OF 19% WHEN IT ARRIVES ON SITE.
   d. ALL WOOD MATERIALS SHALL BE REASONABLY PROTECTED FROM THE ENVIRONMENT AND/OR MOISTURE WHILE STORED ON SITE, AND DURING THE CONSTRUCTION PROCESS.
   e. WOOD FRAME SHRINKAGE MINIMUM ALLOWANCES :
      i. ENGINEERED FLOOR SYSTEMS: 13mm PER FLOOR
      ii. DIMENSIONAL FLOOR SYSTEMS: 25mm PER FLOOR
   f. BUILDINGS CONSTRUCTED OF 5 OR 6 STORIES OF CONTINUOUS WOOD FRAME CONSTRUCTION ARE TO HAVE A MOISTURE CONTENT OF 12% OR LESS AT THE TIME FINISHES (SUCH AS GYPSUM WALL BOARD) ARE INSTALLED. REFER TO ARCHITECTURAL, AND BUILDING ENVELOPE DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

POSTS:

1. UNLESS NOTED OTHERWISE ON PLAN PROVIDE BUILT-UP 2 x POST AT THE ENDS OF ALL BEAMS AS FOLLOWS:

   BEAMS PARALLEL TO WALL:
   a. DROP BEAM WITH SPAN LESS THAN 1200 = 1 CRIPPLE + 1 FULL HEIGHT (2-TOTAL)
   b. DROP BEAM WITH SPAN GREATER THAN 1200 = 2 CRIPPLE + 1 FULL HEIGHT (3-TOTAL)
   c. FLUSH BEAM WITH SPAN LESS THAN 1200 = 2-STUDS
   d. FLUSH BEAM WITH SPAN GREATER THAN 1200 = 3-STUDS

   BEAMS PERPENDICULAR TO WALL:
   a. DROP BEAMS: TO MATCH WIDTH OF BEAM PLUS ONE FULL HEIGHT STUD EACH SIDE
   b. FLUSH BEAMS: TO MATCH WIDTH OF BEAM

2. BUILT UP 38x89 AND 38x140 POSTS SHALL BE NAILED TOGETHER WITH 2-ROWS OF 76mm NAILS @ 250 O.C. TYPICAL.

3. PROVIDE SOLID THRU FLOOR BLOCKING TO MATCH SIZE OF POST ABOVE.

WALLS:

1. WALL STUD SPACING SHALL NOT EXCEED 400 O.C. U.N.O.

2. NOTCHING OR DRILLING OF LOAD BEARING STUDS TO BE AS PER NOTE GENERAL: 3.

3. NON-LOAD BEARING WALLS TO BE FRAMED WITH A MINIMUM OF 38x89 @ 400 O.C.

4. ALL LOAD BEARING WALLS NOT SHEATHED WITH PLYWOOD SHEATHING SHALL BE BLOCKED AT MID-HEIGHT OR AT MAX 1372 O.C. EACH STUD SPACE.

MATERIALS:

1. SAWN LUMBER SHALL SURFACED FOUR SIDES TYPICAL AND MEET THE FOLLOWING MINIMUM GRADES U.N.O (SEE ALSO WOOD SHEARWALL REQUIREMENTS).
   a. STUDS SHALL BE S.P.F NO.2 GRADE MINIMUM OR HEM-FIR NO.2 GRADE MINIMUM.
   b. POSTS SHALL BE S.P.F NO.2 GRADE MINIMUM
   c. JOISTS SHALL BE S.P.F NO.2 GRADE MINIMUM
   d. SILL PLATES SHALL BE S.P.F NO.2 GRADE MINIMUM

2. ALL ANCHOR BOLTS AND CONNECTION BOLTS SHALL BE GRADE A36 OR A304 AS A MINIMUM.

3. SILL BOLTS TO BE 12.7mmØ CAST IN J-BOLTS @ 1200 O.C. WITH 125 EMBEDMENT, TYPICAL UNLESS NOTED OTHERWISE. SEE SHEAR WALL SCHEDULE FOR SILL BOLTS IN SHEAR WALLS. KWIK BOLTS OR POST INSTALLED EPOXY ANCHORS MAY BE SUBSTITUTED FOR J-BOLTS IF 100 OR GREATER EDGE DISTANCE TO CONCRETE EDGE. CONFIRM WITH ENGINEER OF RECORD.

4. ALL NAILS SPECIFIED ON DRAWINGS AND SCHEDULES SHALL BE COMMON SIZE NAILS CONFORMING TO THE TABLE LISTED BELOW:

LENGTH	MINIMUM DIAMETER
2" (51mm)	0.113" (2.87mm)
2½" (64mm)	0.131" (3.33mm)
3" (76mm)	0.144" (3.66mm)
3½" (89mm)	0.160" (4.06mm)

5. TIMBER CONNECTION HARDWARE SHALL BE SIMPSON STRONG TIE U.N.O. ALL EXTERIOR HARDWARE SHALL BE HOT DIPPED GALVANIZED OR SIMPSON STRONG TIE - ZMAX COATING. REFER TO MANUFACTURE RECOMMENDATION FOR FASTENER INSTILLATION REQUIREMENTS.

6. SHEATHING SHALL BE D-FIR GRADE SHEATHING AND PLACED IN STAGGERED PATTERN TYPICAL FOR FLOORS AND WALLS. MINIMUM NAILING FOR SHEATHING SHALL BE 64mm NAILS AT 150 O.C. AT PANEL EDGES AND 300 O.C. AT INTERIOR PANEL SUPPORT FRAMING. SHEATHING SHALL CONFORM TO THE FOLLOWING MINIMUM STANDARDS U.N.O. :

   a. ROOF SHEATHING
      i. SLOPE >= TO 15 DEGREES SHALL BE 12.7mm PLYWOOD WITH H-CLIPS AT UNSUPPORTED EDGES.
      ii. SLOPE < TO 15 DEGREES SHALL BE 16mm T&G PLYWOOD

   b. FLOOR SHEATHING
      i. WITH CONCRETE TOPPING AND 16mm PLYWOOD
      ii. WITHOUT CONCRETE TOPPING AND 16mm T&G PLYWOOD

   c. EXTERIOR WALLS.
      i. EXTERIOR CLADDING ATTACHED TO STUDS - 9.5mm PLYWOOD
      ii. EXTERIOR MASONRY, Z-BARS, OR STUCCO ATTACHEMENT - 12.7mm PLYWOOD MINIMUM
      iii. REFER TO ARCHITECTURAL DRAWINGS AND CLADDING SHOP DRAWINGS FOR ADDITIONAL MINIMUM EXTERIOR WALL SHEATHING REQUIREMENTS.

ENGINEERED WOOD PRODUCTS:

1. JOIST SIZING OR DIRECTION SHALL NOT VARY FROM THE STRUCTURAL PLANS WITHOUT PRIOR APPROVAL.

2. ALL HANGERS FOR BEAMS AND JOISTS NOT SPECIFIED ON PLAN SHALL BE CAPABLE OF ACHIEVING 100% OF MEMBER SHEAR CAPACITY.

CONCRETE ANCHORS

1. PROVIDE ANCHORS AT ALL DRILLED ANCHORS AND REINFORCING STEEL LOCATIONS. INDICATE ON STRUCTURAL DRAWINGS TO DEPTHS OF EMBEDMENT INDICATED.

2. ADHESIVE TO BE HILTI HIT RE 500V3 INJECTION ADHESIVE UNLESS OTHERWISE NOTED ON DRAWINGS.

3. INSTALLATION OF ADHESIVE SHALL BE PERFORMED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

4. DRILLING SHALL BE PERFORMED WITH A ROTARY HAMMER DRILL U.N.O.

5. TRAIN ALL PERSONNEL INVOLVED IN INSTALLATION OF ANCHORS BY HILTI. INSTALLERS TO PROVIDE PROOF OF TRAINING UPON REQUEST.

6. INTENTIONALLY ROUGHEN THE INTERFACE BETWEEN POURS TO 6.4mm AMPLITUDE.

7. ALTERNATIVE FASTENING SYSTEMS PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE CONSULTANT FOR REVIEW AND APPROVAL.

STRUCTURAL STEEL

1. DESIGN OF STRUCTURAL STEEL MEMBERS AND CONNECTIONS TO BE IN ACCORDANCE WITH CAN/CSA S16-01 R09.

2. SHOP DRAWINGS OF STRUCTURAL STEELWORK TO BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION. PROVIDE LETTERS OF ASSURANCE SB/SC (INCLUDING FIELD REVIEW) AND SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF BRITISH COLUMBIA FOR CONNECTIONS AND WELDING DESIGNS.

3. SHOP DRAWINGS MUST BE PREPARED USING 3D SHOP DRAWING MODEL HAND DRAWN SHOP DRAWING WILL NOT BE ACCEPTED.

4. WORKMANSHIP AND FABRICATION TO BE IN ACCORDANCE WITH CAN/CSA S16.

5. WELDING SHALL ONLY BE UNDERTAKEN BY A COMPANY CERTIFIED BY THE CANADIAN WELDING BUREAU TO THE REQUIREMENTS OF CSA STANDARD W47J (LATEST EDITION) "CERTIFICATION OF COMPANIES FOR FUSION WELDING OF STEEL" IN DIVISION 1 OR 2 ALL WELDING SHALL BE DONE IN ACCORDANCE WITH AND MEET THE QUALITY REQUIREMENTS OF CSA STANDARD W9 (LATEST EDITION)

6. STRUCTURAL WIDE-FLANGE MEMBERS TO CONFORM TO CSA G4021-M, GRADE 350W

7. STRUCTURAL STEEL ANGLES, PLATES, WELDED WIDE FLANGES, AND CHANNELS TO CONFORM TO CSA G4021-M GRADE 300W

8. HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO CSA G4021-M, GRADE 350W CLASS C FOR SQUARE AND RECTANGULAR SECTIONS AND A-500, CLASS 'C' (Fy=307 MPA) FOR ROUND SECTIONS. DRY AND SEAL HOLLOW STRUCTURAL SECTIONS IN THE FABRICATION SHOP PRIOR TO SHIPPING TO THE SITE.

9. UNLESS NOTED OTHERWISE ALL BOLTS TO BE HIGH TENSILE BOLTS AND SHALL CONFORM TO ASTM A325 AND ASTM A490. USE CORROSION INHIBITING PLATED BOLTS ON ALL PRE-PAINTED STEEL AND ARCHITECTURAL EXPOSED STEEL.

10. ALL EXTERIOR EXPOSED STEEL, BOLTS, NUTS, AND WASHERS TO BE HOT DIPPED GALVANIZED UNLESS NOTED OTHERWISE.

11. ALL EXPOSED STRUCTURAL STEEL IS TO BE OF ARCHITECTURAL QUALITY. CONNECTION DETAILS, LAYOUTS, WELDING, BOLTING PATTERNS, AND FIT-UP TO BE REVIEWED BY THE ARCHITECT UPON COMPLETION OF SHOP DRAWINGS AND APPROVED UPON COMPLETION OF ERECTION.

12. FOR PAINTING OF EXPOSED STEEL, SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. PRIMER TO BE COMPATIBLE WITH SPECIFIED PAINT FINISH.

13. TEMPORARILY BRACE AND SHORE STEELWORK UNTIL ALL BRACING, BRIDGING SUPPORTS AND DECKING HAVE BEEN INSTALLED. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT TEMPORARY BRACING IS ADEQUATE TO RESIST LATERAL LOADS AND PROVIDE STABILITY TO STRUCTURAL MEMBERS DURING CONSTRUCTION.

14. ALL STANDARD AND TYPICAL DETAILS SHOWN ON THE DRAWINGS APPLY TO ALL STEELWORK WHETHER SPECIFICALLY REFERENCED ON PLANS OR NOT.

15. ALL BEAM CONNECTIONS TO BE DESIGNED FOR 50% OF THE BEAM SHEAR CAPACITY TYPICAL UNLESS NOTED OTHERWISE.

SKYLINE ENGINEERING

380 - 4243 Glanford Avenue
Victoria, BC V8Z 4B9
250-590-4133
www.skylineengineering.ca

NO	DATE	REVISION
1	2026 04 16	Issued for Construction

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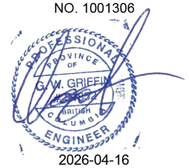

2026-04-16

PROJECT NAME:
VGH
BIKE STORAGE
SHELTER EXPANSION

SHEET TITLE:
GENERAL NOTES

PROJECT NO:
11630.12

SCALE:
AS NOTED

DRAWN: M.E. E.O.R.: W.G.

DRAWING NO:
S1.01

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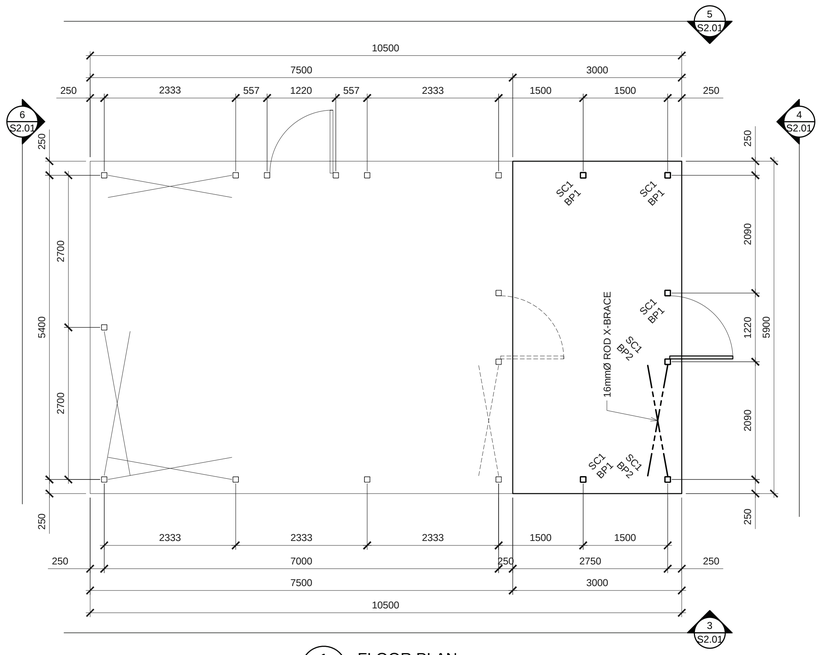

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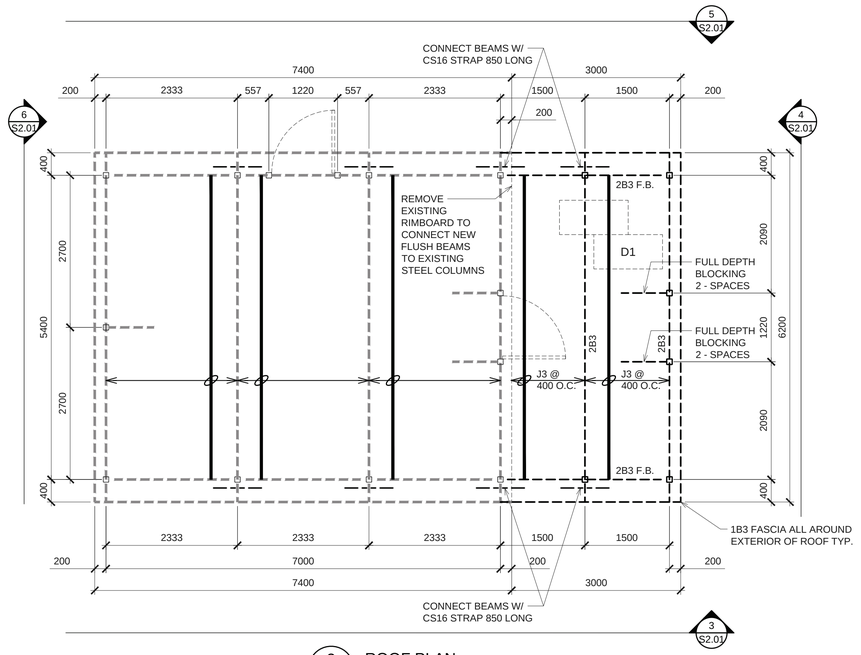
S2.01 SCALE = 1 : 50



2 ROOF PLAN
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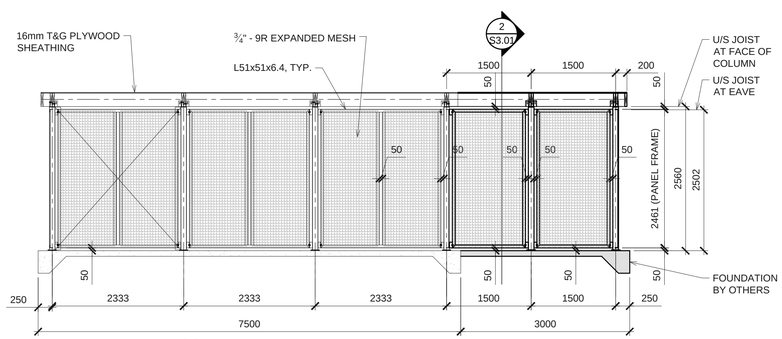

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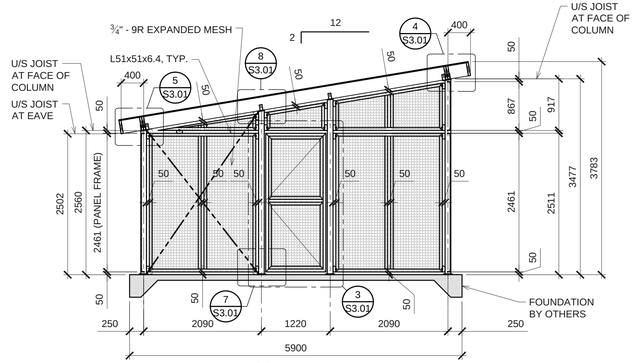
S2.01 SCALE = 1 : 50



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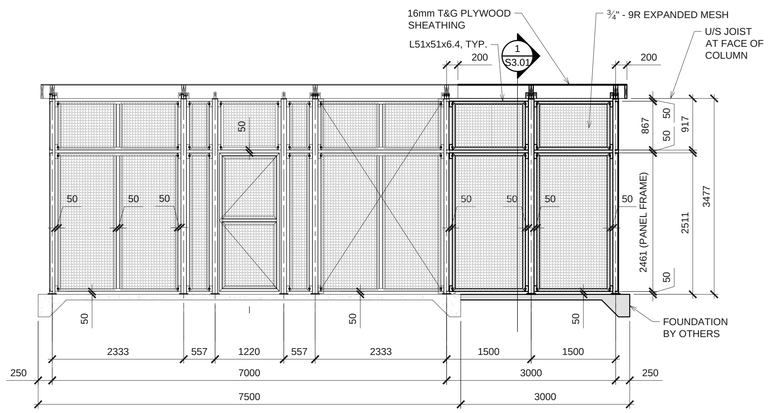

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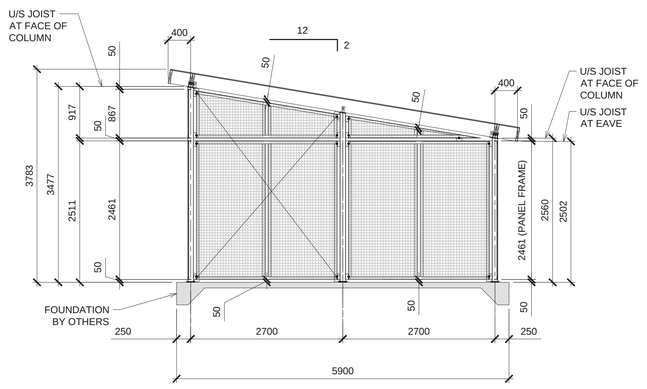
S2.01 SCALE = 1 : 50



6 ELEVATION
S2.01 SCALE = 1 : 50

BEAM SCHEDULE

TYPE	SIZE	NOTES
B1	38 x 140	
B2	38 x 184	
B3	38 x 235	
B4	38 x 286	
B5	44 x 235 LVL	
B6	44 x 302 LVL	
B7	44 x 406 LVL	

NOTE:
- ALL BEAMS TO BE FLUSH FRAMED UNLESS NOTED OTHERWISE. SOLID BEAMS (PSL) SHALL NOT BE SUBSTITUTED WITH LAMINATED BEAMS (LVL) UNLESS APPROVED BY SKYLINE.

JOIST SCHEDULE

TYPE	SIZE	NOTES
J1	38 x 140	SEE PLAN
J2	38 x 184	SEE PLAN
J3	38 x 235	SEE PLAN
J4	38 x 286	SEE PLAN
J5	241 DP. TJI	
J6	302 DP. TJI	

POST SCHEDULE

TYPE	SIZE
P1	38 x 89
P2	38 x 140
P3	38 x 184
P4	89 x 89
P5	140 x 140

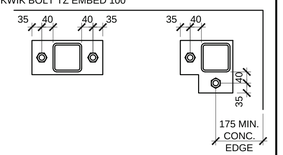
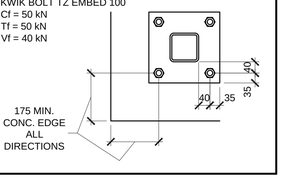
DECKING SCHEDULE

TYPE	SIZE
D1	16mm T&G PLYWOOD SHEATHING

STEEL COLUMN SCHEDULE

TYPE	SIZE
SC1	HSS 102x102x4.8

BASE PLATE SCHEDULE

TYPE	SIZE
BP1	16mm PLATE C/W 2 - 16mmØ HILIT KWIK BOLT TZ EMBED 100 
BP2	16mm PLATE C/W 4 - 16mmØ HILIT KWIK BOLT TZ EMBED 100 Cf = 50 kN Tf = 50 kN Vf = 40 kN 

NOTE: - ALL STEEL TO BE PRIMED AND PAINTED WITH BLACK POLYURETHANE
- ALL EXPOSED WOOD BEAMS TO BE WRAPPED IN BLACK METAL FLASHING

SKYLINE ENGINEERING
380 - 4243 Glanford Avenue
Victoria, BC V8Z 4B9
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www.skylineengineering.ca

NO	DATE	REVISION
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SEAL:

SKYLINE ENGINEERING LTD.
PERMIT TO PRACTICE
NO. 1001306

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — G.W. GRIFFIN — 39547

2026-04-16

PROJECT NAME:
VGH
BIKE STORAGE
SHELTER EXPANSION

SHEET TITLE:
VGH
BIKE STORAGE
SHELTER EXPANSION

PROJECT NO:
11630.12

SCALE:
AS NOTED

DRAWN: M.E. E.O.R.: W.G.

DRAWING NO:
S2.01

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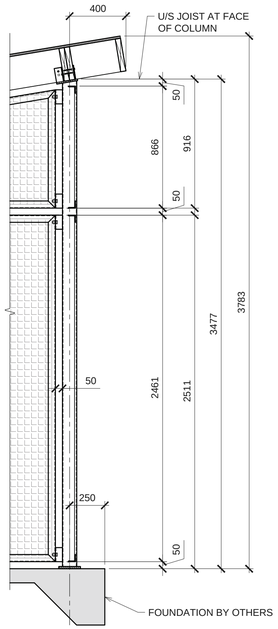
April 16, 2026 10:42:12 AM



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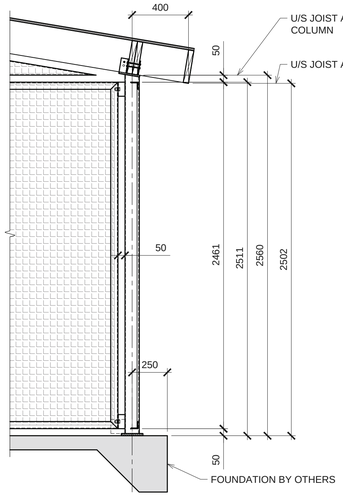

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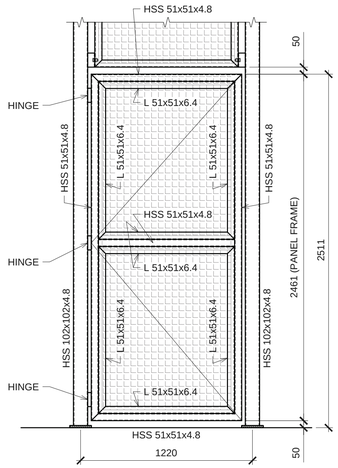

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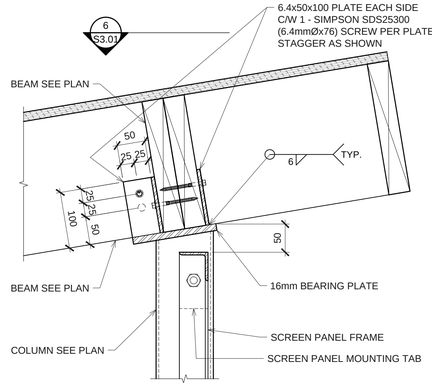

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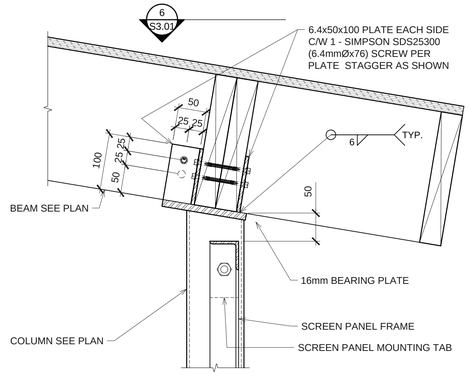

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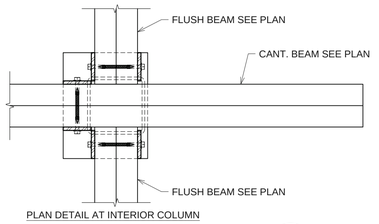

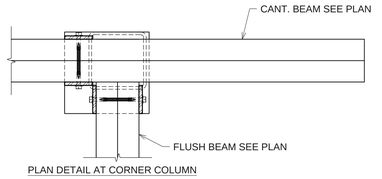

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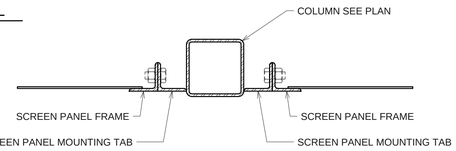

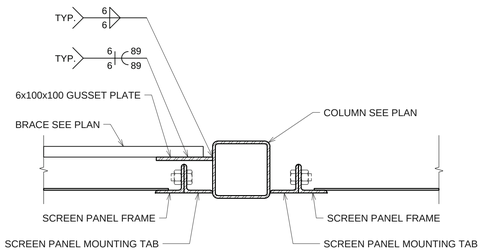

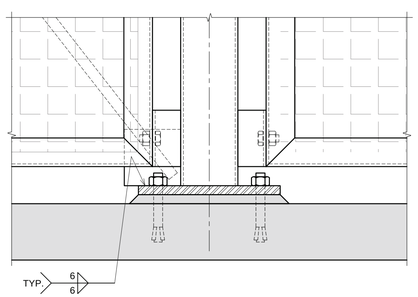

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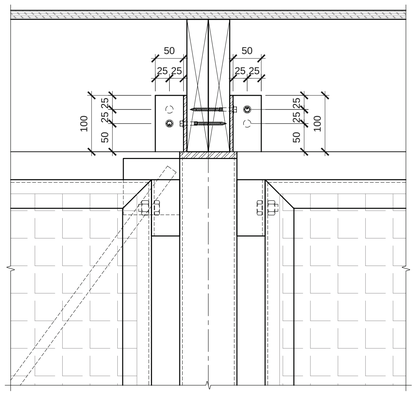

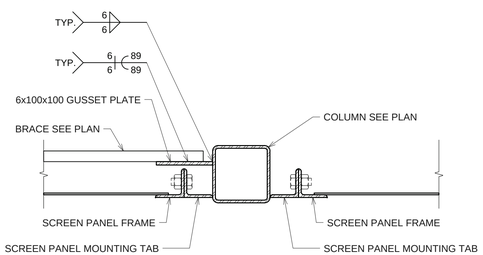

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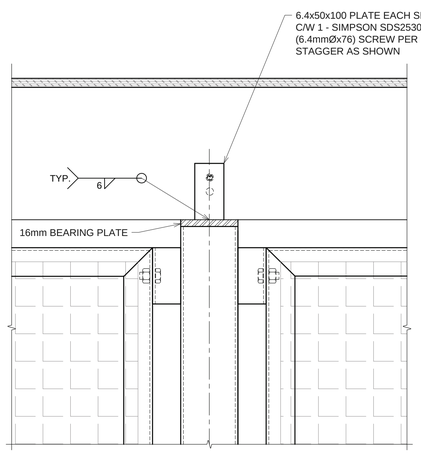

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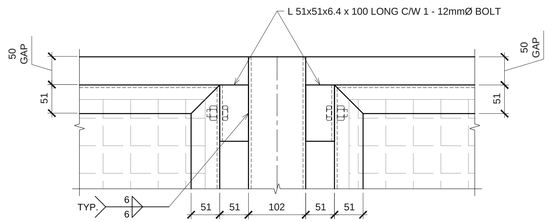

10 S3.01 SCREEN PANEL MOUNTING TAB AT TOP
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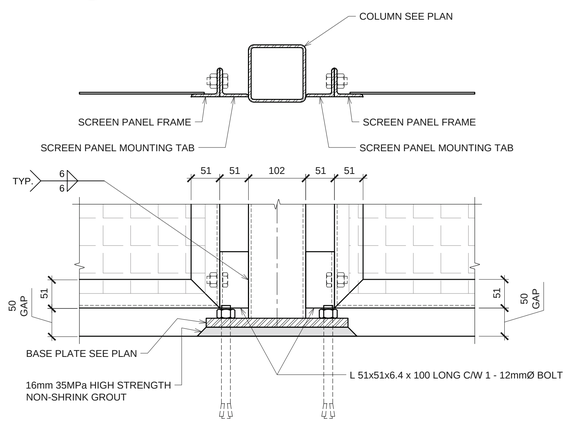

11 S3.01 SCREEN PANEL MOUNTING TAB AT BOT.
SCALE = 1 : 5

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