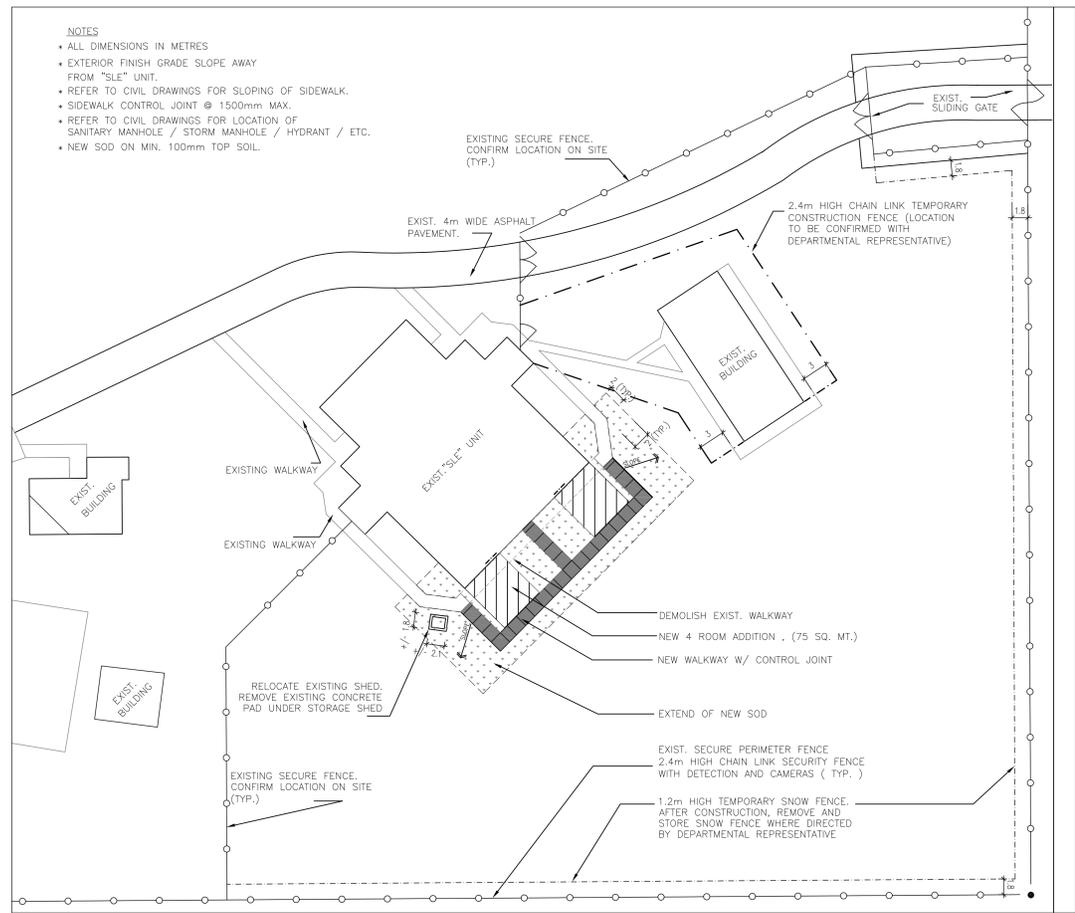


KEY PLAN (N.T.S.)



SITE PLAN (N.T.S.)

NOTE:
RELOCATE EXISTING STORAGE SHED WHERE DIRECTED BY DEPARTMENTAL REPRESENTATIVE IN NEW LOCATION ADJACENT TO EXISTING "SLE" UNIT. INSTALL STORAGE SHED ON NEW 100mm THICK CONCRETE SLAB ON GRADE THAT IS REINFORCED WITH 152 X 152 X MW18.7 X MW18.7 WELDED WIRE MESH ON 100mm COMPACTED GRANULAR BED.

WALL TYPES

EXTERIOR WALLS

TYPE - S1 - (MATCH EXIST. EXTERIOR WALL)

- ALUMINUM SIDING OVER BUILDING PAPER / CONCRETE BLOCK VENEER WITH 25MM AIR SPACE (REFER TO ELEVATION AND SECTION DRAWINGS)
- 10MM (3/8") OSB
- 75MM (3") (R-15) RIGID INSULATION C/W VERTICAL "Z" GIRTS
- AIR BARRIER APPLIED TO CONC. BLOCK AS PER SPECIFICATION.
- 190MM (8") REINFORCED CONCRETE BLOCK FULL HEIGHT TO U/S OF STRUCTURE. REFER TO STRUCTURAL DRAWING FOR REINFORCING
- 15.9MM ABUSE RESISTANT G.W.B. - FULL HEIGHT TO U/S OF STRUCTURE. (LAMINATED TO CONCRETE BLOCK) (COORD. WITH ELEC. FOR ALL ELECTRICAL OUTLET BOXES IN CONC. BLOCK WALL)

INTERIOR WALLS

TYPE - 1
NOT USED

TYPE - 2

- 15.9 ABUSE RESISTANT G.W.B. - FLOOR TO 150 (6") ABOVE FINISH CEILING
- 15.9 G.W.B. - FLOOR TO 150 (6") ABOVE FINISH CEILING
- GALVANIZED SECURITY MESH
- 92 (3 5/8") METAL STUDS @ 400 O.C. FLOOR TO 150 (6") ABOVE FINISH CEILING
- 63 ACOUSTIC INSULATION - FLOOR TO 150 (6") ABOVE FINISH CEILING
- 15.9 G.W.B. - FLOOR TO 150 (6") ABOVE FINISH CEILING
- 15.9 ABUSE RESISTANT G.W.B. - FLOOR TO 150 (6") ABOVE FINISH CEILING

TYPE - 2a

- 15.9 ABUSE RESISTANT G.W.B. - FLOOR TO 150 (6") ABOVE FINISH CEILING
- 15.9 G.W.B. - FLOOR TO 150 (6") ABOVE FINISH CEILING
- GALVANIZED SECURITY MESH
- DOUBLE 92 (3 5/8") METAL STUDS @ 400 O.C. FLOOR TO 150 (6") ABOVE FINISH CEILING
- 63 ACOUSTIC INSULATION - FLOOR TO 150 (6") ABOVE FINISH CEILING
- 15.9 G.W.B. - FLOOR TO 150 (6") ABOVE FINISH CEILING
- 15.9 ABUSE RESISTANT G.W.B. - FLOOR TO 150 (6") ABOVE FINISH CEILING

FLOOR TYPES:

FA1
CONCRETE SLAB ON GRADE

FLOOR FINISH: SEE SCHEDULE AND SPECIFICATION

- 200MM CONCRETE SLAB
- 2 LAYERS OF MEMBRANE
- 38MM RIGID INSULATION
- 100MM VOID FORM
- * REFER TO STRUCTURAL DRAWING FOR DETAILS

ROOF TYPES:

R1 (NOT USED)

R2
SLOPED ROOF CONSTRUCTION: (ASPHALT ROOFING ASSEMBLY TO MATCH EXIST.)

- ASPHALT SHINGLES (COLOR TO MATCH EXISTING)
- EAVE PROTECTION
- SHEATHING PAPER
- 13MM EXTERIOR GRADE PLYWOOD ROOF SHEATHING
- TOP LAYER "Z" GIRT PARALLEL TO ROOF SLOPE WITH 50MM THICK RIGID INSULATION
- BOTTOM LAYER "Z" GIRT PERPENDICULAR TO ROOF SLOPE WITH 50MM THICK RIGID INSULATION
- AIR BARRIER
- 19MM (3/4") FIRE TREATED EXTERIOR GRADE PLYWOOD ROOF SHEATHING APPLIED TO FULL AREA OF ROOF AND DIRECTLY SECURED TO STEEL ROOF DECK SEAL ALL JOINTS WITH FIRE PROOF SEALANT

CEILING TYPES:

FA1
G.W.B. CEILING (MATCH EXIST.)

- 15.9MM (5/8") ABUSE RESISTANT TYPE-'X' GYPSUM BOARD, PAINT
- GALV. SECURITY MESH
- 15.9MM (5/8") GYPSUM BOARD
- SUSPENDED CEILING SYSTEM C/W METAL CHANNELS TO MATCH EXISTING

ASSEMBLIES LEGEND

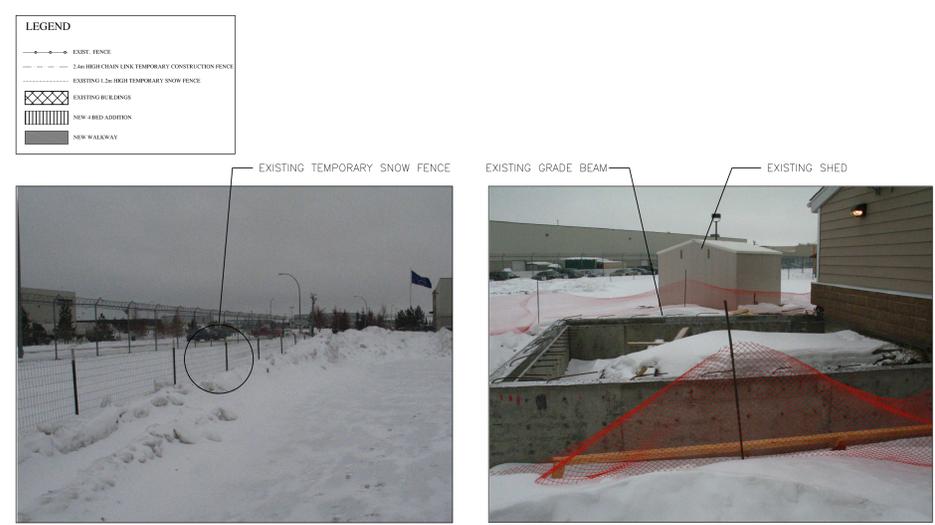
FLOOR - PVC
BASE - RUBBER BASE
WALL - WALL TYPE SEE PLAN, PAINT
CEILING - TYPE:G.B.-2, HEIGHT:2400, PAINT

ASSEMBLIES LEGEND

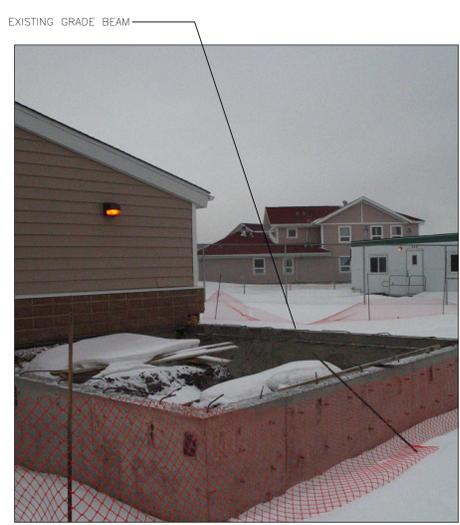
FINISH SCHEDULE (FOR 4 NEW ROOMS AND 2 NEW CORRIDORS)

DOOR #	FROM	TO	DOOR TYPE	GLAZING TYPE	FRAME TYPE	FRAME GLAZING	WALL CONSTRUCTION	SWING	FIRE RATING	NOTES
D135	EXTER.	CORRIDOR	1	TEMP. INSUL.	B*	-	EXTER	RHR	-	*INSULATED
D105	EXTER.	CORRIDOR	1	TEMP. INSUL.	B*	-	EXTER	LHR	-	*INSULATED
Dn1	CORRIDOR	BEDROOM	3	TEMP.	B	-	D.W.	RHR	-	
Dn2	CORRIDOR	BEDROOM	3	TEMP.	B	-	D.W.	RHR	-	
Dn3	CORRIDOR	BEDROOM	3	TEMP.	B	-	D.W.	LHR	-	
Dn4	CORRIDOR	BEDROOM	3	TEMP.	B	-	D.W.	LHR	-	

DOOR SCHEDULE (REFER TO A2.0 FOR DOOR / FRAME ELEVATIONS)



EXISTING CONDITIONS



Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES / Services Immobiliers / Western Region / Région de l'Ouest

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ENGINEERING HEMISPHERE

CONSULTING ENGINEERS "EDMONTON" "CALGARY"

ISL Engineering and Land Services

5		
4		
3		
2		
1	Issued For Tender	2013 MAR. 11
0	1st Review	2013 FEB. 28
Revision/Revisions	Description/Description	Date/Date

Client/Client: **EDMONTON ALBERTA Correctional Services Canada**

11151 178 St. NW
Edmonton, AB T5S 2N8

Project title/Titre du projet: **EDMONTON INSTITUTION FOR WOMEN 4 Unit ADDITION OF Structured Living Environment Unit (SLE)**

Approved by/Approuvé par: _____

Designed by/Concept par: _____

Drawn by/Dessiné par: M.Z. / Review by/Examiné par: M.M./R.L.

PWSC Project Manager/Administrateur de Projets TPSCC

PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, TPSCC

Client/Client: _____

Drawing title/Titre du dessin: **SITE PLAN, ASSEMBLIES LEGEND AND DOOR SCHEDULE**

Project No./No. du projet: R.030502.001	Sheet/Feuille: A1.0	Revision no./No. de Révision: 0
OF Total 6		