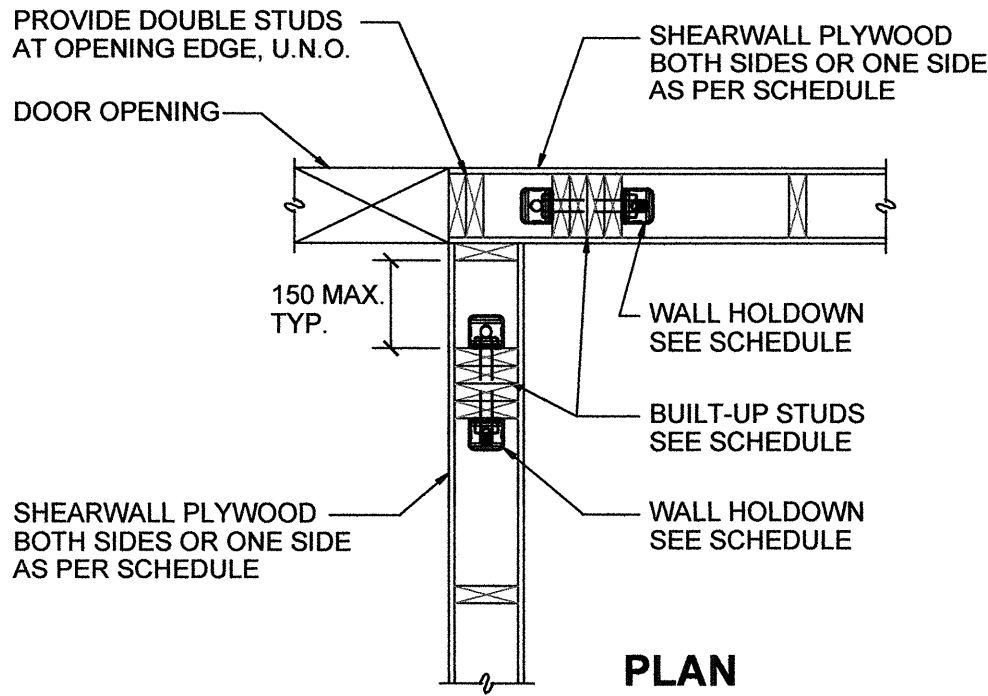


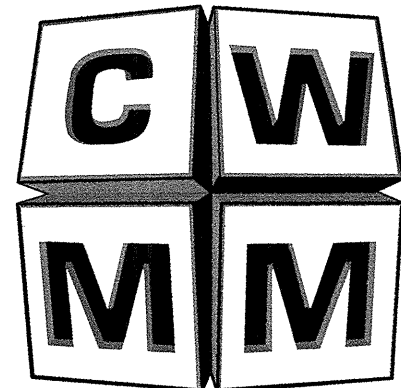
SHEARWALL SCHEDULE				
TYPE	STUD SIZE		LEVEL 1 - LEVEL 2	LEVEL 2 - ROOF
SHEAR WALL ALONG GRID LINE ① & ③	38 x140	SHEATHING	12.5mm PLYWOOD BOTH SIDES	12.5mm PLYWOOD BOTH SIDES
		NAILING @ PANEL EDGES	3.25Ø x 64 LG. NAILS @100 O/C	3.25Ø x 64 LG. NAILS @100 O/C
		BUILT-UP STUDS EA. END	4-38x140 U.N.O.	2-38x140
		HOLD DOWN EACH END	SEE ELEVATION	2-MSTC66
		BLOCKING TO WALL TOP PLATE	3.66Ø x 75 LG. TOE NAILS @75 O/C E.S. STAGG.	3.66Ø x 75 LG. TOE NAILS @150 O/C E.S. STAGG.
		WALL BOTTOM PLATE	19Ø A.BOLTS @800 O/C	2-ROWS 3.66Ø x 75 LG. NAILS @100 O/C STAGG.
SHEAR WALL ALONG GRID LINE ④ & ⑥	38 x140	SHEATHING	12.5mm PLYWOOD BOTH SIDES	12.5mm PLYWOOD ONE SIDE
		NAILING @ PANEL EDGES	3.25Ø x 64 LG. NAILS @75 O/C	3.25Ø x 64 LG. NAILS @100 O/C
		BUILT-UP STUDS EA. END	4-38x140 U.N.O.	2-38x140
		HOLD DOWN EACH END	SEE ELEVATION	2-MSTC66
		BLOCKING TO WALL TOP PLATE	3.66Ø x 75 LG. TOE NAILS @100 O/C E.S. STAGG.	3.66Ø x 75 LG. TOE NAILS @100 O/C E.S. STAGG.
		WALL BOTTOM PLATE	19Ø A.BOLTS @800 O/C	2-ROWS 3.66Ø x 75 LG. NAILS @75 O/C STAGG.
SHEAR WALL ALONG GRID LINE ⑦	38 x140	SHEATHING	12.5mm PLYWOOD BOTH SIDES	12.5mm PLYWOOD BOTH SIDES
		NAILING @ PANEL EDGES	3.25Ø x 64 LG. NAILS @100 O/C	3.25Ø x 64 LG. NAILS @100 O/C
		BUILT-UP STUDS EA. END	SEE ELEVATION	SEE ELEVATION
		HOLD DOWN EACH END	SEE ELEVATION	SEE ELEVATION
		BLOCKING TO WALL TOP PLATE	3.66Ø x 75 LG. TOE NAILS @75 O/C E.S. STAGG.	3.66Ø x 75 LG. TOE NAILS @100 O/C E.S. STAGG.
		WALL BOTTOM PLATE	19Ø A.BOLTS @800 O/C	2-ROWS 3.66Ø x 75 LG. NAILS @100 O/C STAGG.
SHEAR WALL ALONG GRID LINE ⑧	38 x140	SHEATHING	12.5mm PLYWOOD BOTH SIDES	12.5mm PLYWOOD BOTH SIDES
		NAILING @ PANEL EDGES	3.66Ø x 75 LG. NAILS @75 O/C	3.66Ø x 75 LG. NAILS @100 O/C
		BUILT-UP STUDS EA. END	4-38x140	2-38x140
		HOLD DOWN EACH END	SEE ELEVATION	SEE ELEVATION
		BLOCKING TO WALL TOP PLATE	3.66Ø x 75 LG. TOE NAILS @64 O/C E.S. STAGG.	3.66Ø x 75 LG. TOE NAILS @75 O/C E.S. STAGG.
		WALL BOTTOM PLATE	19Ø A.BOLTS @800 O/C	2-ROWS 3.66Ø x 75 LG. NAILS @75 O/C STAGG.
SHEAR WALL ALONG GRID LINE ⑨, ⑩ & ⑪	38 x140	SHEATHING	12.5mm PLYWOOD ONE SIDE	
		NAILING @ PANEL EDGES	3.25Ø x 64 LG. NAILS @100 O/C	
		BUILT-UP STUDS EA. END	2-38x140	
		HOLD DOWN EACH END	SEE ELEVATION	
		BLOCKING TO WALL TOP PLATE	3.66Ø x 75 LG. TOE NAILS @150 O/C E.S. STAGG.	
		WALL BOTTOM PLATE	19Ø A.BOLTS @800 O/C	
SW1	38 x140	SHEATHING	12.5mm PLYWOOD BOTH SIDES	
		NAILING @ PANEL EDGES	3.25Ø x 64 LG. NAILS @75 O/C	
		BUILT-UP STUDS EA. END	3-38x140	
		HOLD DOWN EACH END	1-HDU5-SDS 2.5 (1-HD1)	
		BLOCKING TO WALL TOP PLATE	3.66Ø x 75 LG. TOE NAILS @75 O/C E.S. STAGG.	
		WALL BOTTOM PLATE	19Ø A.BOLTS @800 O/C	

- NOTE:
- U.N.O. ALL WALL STUD SPACING TO BE 400mm O/C
 - * DENOTES DOUBLE STUDS/BLOCKING AT PLYWOOD EDGES.
 - ALL ANCHOR BOLTS SHALL C/W NUTS & WASHERS & CARRY DOWN TO FOOTING.
 - ALL BUILT-UP STUDS AT END AS SCHEDULE UNLESS SPECIFIED ON PLAN.
 - NAILS SHALL NOT BE OVERDRIVEN
 - U.N.O., PROVIDE NAILS SPACED @300mm O/C ALONG PLYWOOD INTERMEDIATE SUPPORT.
 - U.N.O., PROVIDE BLOCKING AT ALL PLYWOOD PANEL EDGES
 - U.N.O., PROVIDE SOLID BLOCKING AT MSTC STRAP TIES LOCATIONS
 - ALL ANCHOR BOLTS FOR HOLDOWN SHALL BE CAST-IN-PLACE. REFER TO HOLDOWN MANUFACTURER FOR BOLT DIAMETER & MIN. EMBEDMENTS & OTHER REQUIREMENTS.
 - U.N.O., ALL WALL DISTRIBUTED SHEAR ANCHOR BOLTS SHALL HAVE MIN. 150mm EMBEDMENT.



TYPICAL HOLDOWN ANCHOR DETAIL
AT WALL INTERSECTIONS

1: 50



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1	ISSUED FOR TENDER	SEP 13 2012
Revision/ Revision	Description/Description	Date/Date

Client/client

CORRECTIONAL
SERVICE
CANADA

Project title/Titre du projet

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**TWENTY BED
LIVING UNIT**

Consultant Approval Box Only

Designed by/Concept par
LL

Drawn by/Dessine par
LH

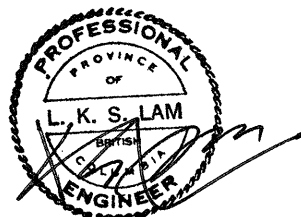
PWGSC Project Manager/Administrateur de Projets TPSGC
Patrick Truong

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

Drawing title/Titre du dessin

SHEAR WALL SCHEDULE

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Revision no.
R.052462.001	S402	



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