



Revision	Description	Date
4	ISSUED FOR CONSTRUCTION	2020/03/06
3	ISSUED FOR 90% REVIEW	2019/08/09
2	ISSUED FOR 60% REVIEW	2019/05/09
1	ISSUED FOR 30% REVIEW	2019/03/14

Revision Description Date
Client client

PSPC

10025 JASPER AVE
EDMONTON, ALBERTA, T5J 1S6
PH. 780-919-9445

Project title / Projet
JASPER STAFF HOUSING CONSTRUCTION

DUPLEX

720 PATRICIA STREET,
JASPER, AB, T0E 1E0

Designed by / Conçu par
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Drawing Title / Titre du dessin
SCHEDULES

SCHEDULES

JOIST/TRUSS SCHEDULE				
J1	302 mm DEEP TJI 110 @ 405 mm o/c (MAX.)	T1	PRE-ENGINEERED ROOF TRUSS @ 24" o/c (MAX.)	
J2	302 mm DEEP TJI 210 @ 405 mm o/c (MAX.)	T2	PRE-ENGINEERED MONO-TRUSS@ 24" o/c (MAX.)	
J3	2x10 (38x235) SPF#2 @ 405 mm o/c (MAX.)	GT	PRE-ENGINEERED GIRDER TRUSSES	
DJ	DOUBLE JOIST BY SUPPLIER			

NOTES:
1. JOIST/TRUSS/BREAM SUPPLIER TO PROVIDE HEADERS, HANGERS, RIM JOISTS, STIFFENERS, JOIST BLOCKING AND OTHER ACCESSORIES AS REQUIRED.
2. JOIST/TRUSS LAYOUT SHOWN ON THE PLANS AND SCHEDULE ARE SUGGESTED ONLY. JOIST/TRUSS SUPPLIER TO SUBMIT SHOP DRAWINGS WITH ENGINEER'S SEAL FOR REVIEW.
3. ALL EXTERIOR JOISTS EXPOSED TO WEATHER TO BE PRESSURE TREATED.
4. SEE GENERAL NOTES ON DRAWING S1.1 AND S1.2.

WOOD BEAM SCHEDULE				
MARK	MEMBER SIZE	NO. OF PLYS.	LUMBER GRADE	COMMENTS
B1	2x10 (38x235)	2	SPF #2	PRESSURE TREATED
B2	2x8 (38x184)	3	SPF #2	PRESSURE TREATED
B3	2x8 (38x184)	2	SPF #2	PRESSURE TREATED

NOTES:
1. ALL FLOOR BEAMS ARE FLUSHED BEAMS. DROPPED BEAMS ARE IDENTIFIED BY "D" DESIGNATION (IE B#-D) AND LINTEL HANGERS ARE IDENTIFIED BY "L" DESIGNATION (IE B#-L)
2. HANGERS TO BE PROVIDED BY JOIST/BREAM SUPPLIER.
3. ALL EXTERIOR BEAMS EXPOSED TO WEATHER TO BE PRESSURE TREATED.
4. CONNECTIONS EXPOSED TO EXTERIOR CONDITIONS TO BE HOT DIPPED GALVANIZED/BOLTS TO BE STAINLESS STEEL.

POST SCHEDULE				
MARK	MEMBER SIZE	NO. OF PLYS.	LUMBER GRADE	COMMENTS
P1	2x6 (38x140)	3 (2J, 1K)	SPF #2	LINTEL POST
P2	2x6 (38x140)	3	SPF #2	
P3	2x4 (38x89)	3	SPF #2	
P4	6x6 (140x140)		SPF #2	PRESSURE TREATED

NOTES:
1. ALL POSTS ARE TO CONTINUE DOWN TO CONCRETE WALLS / SLAB OR TRANSFER BEAM BELOW.
2. POSTS ARE SHOWN BELOW THE LEVEL THEY PROVIDE SUPPORT TO.
3. PROVIDE BLOCKING WITHIN FLOOR JOIST SPACE EQUIVALENT IN SIZE TO THE POST ABOVE.
4. SEE GENERAL NOTES ON DRAWING S1 AND TYPICAL DETAILS ON S2 DRAWING SERIES.
5. BALCONY WOOD TO BE PRESSURE TREATED TYP. U.N.O.
6. 2J, 1K - 2 JACK STUDS, 1 KING STUD.

WOOD WALL SCHEDULE			
FLOOR/LEVEL	SHEAR / LOAD BEARING WALLS		LOAD BEARING WALLS
	EXTERIOR WALLS (SW1)	PARTY WALLS (SW2)	INTERIOR WALLS (W3)
ROOF	1. 38X140 SPF NO. 1/2 STUDS @ 400 C/C C/W 3-38X140 TOP PLATE 1-38X140 BOTTOM PLATE 2. 16mm MIN PLYWOOD SHEATHING NAILED TO STUDS C/W 64mm X 3.25mm Ø COMMON WIRE NAILS @ 150 ALONG ALL PANEL EDGES @ 300 ALONG INTERMEDIATE SUPPORTS		
SECOND FLOOR	1. 38X140 SPF NO. 1/2 STUDS @ 400 C/C C/W 3-38X140 TOP PLATE 1-38X140 BOTTOM PLATE 2. 16mm MIN PLYWOOD SHEATHING NAILED TO STUDS C/W 64mm X 3.25mm Ø COMMON WIRE NAILS @ 150 ALONG ALL PANEL EDGES @ 300 ALONG INTERMEDIATE SUPPORTS 3. SST A35 @ 1500 O/C 4. ANCHORAGE: 13Ø HILTI KWIK BOLT TZ @ 1200 C/C MIN EMBEDMENT 125mm	1. 38X89 SPF NO. 1/2 STUDS @ 400 C/C C/W 3-38X89 TOP PLATE 1-38X89 BOTTOM PLATE 2. 16mm GYPSUM BOARD BOTH SIDES DIRECTLY ATTACHED TO STUDS C/W 64mm DRYWALL SCREWS @ 150 ALONG ALL PANEL EDGES @ 300 ALONG INTERMEDIATE SUPPORTS 3. SST A35 @ 1500 O/C	1. 38X140 SPF NO. 1/2 STUDS @ 400 C/C C/W 3-38X140 TOP PLATE 1-38X140 BOTTOM PLATE 2. 16mm GYPSUM BOARD BOTH SIDES C/W 64mm DRYWALL SCREWS @ 150 ALONG ALL PANEL EDGES @ 300 ALONG INTERMEDIATE SUPPORTS
MAIN FLOOR		1. 38X89 SPF NO. 1/2 STUDS @ 400 C/C C/W 3-38X89 TOP PLATE 1-38X89 BOTTOM PLATE 2. 16mm GYPSUM BOARD BOTH SIDES DIRECTLY ATTACHED TO STUDS C/W 64mm DRYWALL SCREWS @ 150 ALONG ALL PANEL EDGES @ 300 ALONG INTERMEDIATE SUPPORTS 3. ANCHORAGE: 13Ø HILTI KWIK BOLT TZ @ 1200 C/C MIN EMBEDMENT 125mm	1. 38X140 SPF NO. 1/2 STUDS @ 400 C/C C/W 3-38X140 TOP PLATE 1-38X140 BOTTOM PLATE 2. 16mm GYPSUM BOARD BOTH SIDES C/W 64mm DRYWALL SCREWS @ 150 ALONG ALL PANEL EDGES @ 300 ALONG INTERMEDIATE SUPPORTS 3. ANCHORAGE: 13Ø HILTI KWIK BOLT TZ @ 1200 C/C MIN EMBEDMENT 125mm
LOWER FLOOR			

NOTES:
1. SEE GENERAL NOTES ON DRAWINGS S1.1 AND S1.2.
2. S - STUD SPACE AS PER SCHEDULE.

