

DATE	ISSUED FOR	REV
2017-06-28	DEVELOPMENT PERMIT	A
2017-08-15	TENDER	D
2017-09-01	BUILDING PERMIT	E

CONSTRUCTION ASSEMBLY NOTES	FLOOR ASSEMBLIES	WALL AND PARTITION NOTES
ROOF ASSEMBLIES 1. PROVIDE 1 HR. F.R.R. FIRE SEPARATION BETWEEN UNITS IN ATTIC SPACE. 2. PROVIDE FINISHED GALVANIZED METAL FLASHING OVER WATERPROOFING MEMBRANE (8" MIN. RETURN ON WALLS & 16" OVERLAP ROOFING FELT). 3. PROVIDE ATTIC VENTILATION AS PER CODE (1/150 FOR LOW ROOF AREA & 1300 FOR SLOPED ROOF AREA). 4. EAVE PROTECTION: CRACK-ICE OR EQUAL WATER SHIELD AS PER ABC 9.26.5. 5. USE LOW SLOPE ASPHALT SHINGLES WHEN ROOF SLOPE IS LESS THAN 4/12 SLOPE. 6. USE SELF SEALING WATERPROOFING MEMBRANE ON ROOF PRIOR TO INSTALLING ASPHALT SHINGLES WHEN ROOF SLOPE IS LESS THAN 2/12 SLOPE. 7. ALL ROOFING TO MEET REQUIREMENTS OF ARCA. ALL DOWN SPOUTS FROM RAIN WATER LEADERS TO BE LOCATED AS SHOWN ON PLANS & ELEVATIONS SO THAT WATER IS NOT DRAINED OFF SITE.	FLOOR ASSEMBLIES 1. ALL WOOD SUBFLOOR TO BE GLUED AND SCREWED (WITH ZINC COATED LOW ROOT SCREWS) TO FLOOR JOIST. 2. FOR FLOOR FINISH REFER TO FLOOR PLAN OR AS PER OWNER'S SPEC. 3. PROVIDE SUITABLE TRANSITION STRIPS BETWEEN ALL CHANGES IN FLOOR FINISH. 4. PROVIDE AND INSTALL UNDER CUSHION TO ALL CARPET (AS PER BUILDER'S SPEC). 5. PROVIDE 3/8" UNDERLAY AT RESILIENT LINO/CERAMIC TILE AREAS. EXTERIOR WALL ASSEMBLIES 1. PROVIDE HORIZONTAL BLOCKING AS REQUIRED FOR VERTICAL SIDING. 2. ALL EXPOSED WOOD TO BE EXTERIOR GRADE.	WALL AND PARTITION NOTES 1. ALL INTERIOR WALLS EXTEND TO U/S OF STRUCTURE UNLESS NOTED OTHERWISE. 2. FOR STUD SPACING, LINTEL SIZE, JOIST SPACING & OTHER RELATED INFORMATION, REFER TO STRUCTURAL DRAWINGS. 3. MECHANICAL LINES TO BE INSULATED WITH INSULATION, SEE ALSO MECHANICAL SPECIFICATIONS. 4. AROUND ALL SHOWERS, & TUBS WITH SHOWER FACILITY, PROVIDE SUBSTRATE SUITED TO TILE INSTALLATION AS NOTED ON PLANS. AT FIRE RATED WALLS, APPLY SPECIFIED SUBSTRATE IN ADDITION TO THE FIRE RATED ASSEMBLY. AT NON RATED WALL ASSEMBLIES, SUBSTRATE IS TO REPLACE GYPSUM BOARD. STUDS AT WALL ASSEMBLIES SUPPORTING TILE TO BE INSTALLED AT 406mm O.C. MAX. 5. WHERE A WALL IS MADE UP OF DIFFERENT PARTITION TYPES, PROVIDE RESILIENT CHANNEL (IF REQUIRED) & ADDITIONAL LAYER OF GYPSUM BOARD (IF REQUIRED), SO THAT FINISHED GYPSUM BOARD FACE IS SMOOTH, ALIGNED & CONTINUOUS. 6. WHERE WALL ABOVE IS PARALLEL TO FLOOR JOIST, PROVIDE 38X140 BLOCKING AT 610mm PERPENDICULAR TO JOISTS FOR WALL BASE PLATE FASTENING. 7. RIM BOARD DETAILS AS PER STANDATA 97-IB-023R2.

FLOOR ASSEMBLIES:	EXTERIOR WALL ASSEMBLIES:	INTERIOR WALL ASSEMBLIES:	ROOF ASSEMBLIES:
F1 - BASEMENT FLOOR SLAB - FLOOR FINISH - CONCRETE FLOOR SLAB, SEE STRUCTURAL - 2 LAYERS 6mil POLY VAPOUR BARRIER - 102 RIGID INSULATION - 152 COMPACTED GRAVEL OR SAND BASE	W1 - TYPICAL 140 EXTERIOR WALL (ABC TABLE A.9.10.3.1.A WALL EW1A) NON-RATED - EXTERIOR FINISH- REFER TO ELEVATIONS - 12 PLYWOOD FURRING STRIPS - AIR BARRIER: BUILDING PAPER (2 LAYERS) - 9 OSB SHEATHING, GRADE 0-2 - 140 WOOD STUDS @ 406 o.c. - R-24 FIBREGLASS INSULATION - 6 mil POLYETHYLENE VAPOUR BARRIER - 16 GYPSUM BOARD	P1 - PARTY WALL (7.0HR F.R.R. STC 57 (ABC TABLE A.9.10.3.1.A WALL W13A)) - 16 TYPE "X" GYPSUM BOARD - 89 WOOD STUDS, SEE STRUCTURAL FOR SPACING - R-12 FRICTION FIT BATT INSULATION - 25 AIR SPACE - R-12 FRICTION FIT BATT INSULATION - 89 WOOD STUDS, SEE STRUCTURAL FOR SPACING - 16 TYPE "X" GYPSUM BOARD - CAULK TOP & BOTTOM PLATES WITH SEALANT	R1- TYP. OPEN TRUSS ROOF - STANDING SEAM METAL ROOF - ROOF FELT - 12 EXTERIOR & STRUCTURAL GRADE 02 OSB SHEATHING WITH H-CLIPS - PRE-ENGINEERED ROOF TRUSSES SPACED AS PER STRUCTURAL - R-40 BATT INSULATION, 265 THICK, REFER TO SPECIFICATION - 6mil POLYETHYLENE VAPOUR BARRIER - 2 LAYERS 16 TYPE X GYPSUM BOARD
F1A - EXTERIOR PATIO SLAB - FLOOR FINISH - CONCRETE FLOOR SLAB, SEE STRUCTURAL - 2 LAYERS 6mil POLY VAPOUR BARRIER - 102 RIGID INSULATION TO 1220 FROM EXTERIOR WALLS - 152 COMPACTED GRAVEL OR SAND BASE	W2 - TYPICAL 140 EXTERIOR STONE WALL CONSTRUCTION - 64 STONE VENEER - MORTAR SETTING BED - MORTAR SCRATCH COAT - LATH - AIR BARRIER: BUILDING PAPER (2 LAYERS) - 9 OSB SHEATHING, GRADE 0-2 - 140 WOOD STUDS @ 406 o.c. - R-24 FIBREGLASS INSULATION - 6 mil POLYETHYLENE VAPOUR BARRIER - 16 GYPSUM BOARD	P2 - 92 INTERIOR STUD WALL - 13 GYPSUM BOARD - 89 WOOD STUDS @ 610 o.c. - 13 GYPSUM BOARD	R2- TYP. NON-VENTED ROOF - STANDING SEAM METAL ROOF - ROOF FELT - 12 EXTERIOR & STRUCTURAL GRADE 02 OSB SHEATHING WITH H-CLIPS - PRE-ENGINEERED ROOF TRUSSES SPACED AS PER STRUCTURAL - R-40 BATT INSULATION, 265 THICK, REFER TO SPECIFICATION - 6mil POLYETHYLENE VAPOUR BARRIER - 2 LAYERS 16 TYPE X GYPSUM BOARD
F2 - TYPICAL FLOOR (1 HR F.R.R.) - 38 CONCRETE TOPPING - 19 ACOUSTIC MAT - 19 STRUCTURAL GRADE 0-2 T&G OSB - WOOD TJI, SEE STRUCTURAL - 203 MINERAL WOOL BATT INSULATION - 16 METAL FURRING CHANNELS - 2 LAYERS 16 TYPE "X" GYPSUM BOARD	W3 - FOUNDATION/BSMT WALL - CEMENT PARING W/EXPANDED METAL MESH ABOVE GRADE - VERTICAL DRAINAGE WRAP BELOW GRADE - DAMPROOFING MEMBRANE BELOW GRADE - 203 ICF CONCRETE WALL, SEE STRUCTURAL - 6 mil POLYETHYLENE VAPOUR BARRIER - 92 WOOD FURRING SET FLAT @ 610 o.c. - 16 GYPSUM BOARD	P3 - 140 INTERIOR STUD WALL - 13 GYPSUM BOARD - 140 WOOD STUDS @ 610 o.c. - 13 GYPSUM BOARD	R3- PORCH ROOF - STANDING SEAM METAL ROOF - ROOF FELT - 12 EXTERIOR & STRUCTURAL GRADE 02 OSB SHEATHING WITH H-CLIPS - PRE-ENGINEERED ROOF TRUSSES SPACED AS PER STRUCTURAL - HARDIE PANEL SOFFIT
F3 - TYPICAL STAIR LANDING - FLOOR FINISH - 19 FLOOR FINISH UNDERLAYMENT - 235 WOOD STUDS - 2 LAYERS 16 TYPE "X" GYPSUM BOARD (LOWER LANDING) & 12 CD TYPE GYPSUM BOARD (SECOND FLOOR LANDING)	W4 - FOUNDATION/BSMT WALL - STONE FINISH - 64 STONE VENEER - MORTAR SETTING BED - MORTAR SCRATCH COAT - LATH - DAMPROOFING MEMBRANE BELOW GRADE - 203 ICF CONCRETE WALL, SEE STRUCTURAL - 6 mil POLYETHYLENE VAPOUR BARRIER - 92 WOOD FURRING SET FLAT @ 610 o.c. - 16 GYPSUM BOARD	P4 - 140 INTERIOR STUD WALL - PLUMBING - 13 GYPSUM BOARD - 140 WOOD STUDS @ 610 o.c. - R-20 FRICTION FIT BATT INSULATION - 13 GYPSUM BOARD	
F4 - TYPICAL EXTERIOR WOOD DECK - 140 PRESSURE TREATED DECKING - 184 PRESSURE TREATED JOISTS @ 406 o.c. - STRUCTURAL SUPPORT, REFER TO STRUCTURAL	W5 - FOUNDATION/BSMT WALL - VERTICAL DRAINAGE WRAP BELOW GRADE - DAMPROOFING MEMBRANE BELOW GRADE - 203 ICF CONCRETE WALL, SEE STRUCTURAL - 6 mil POLYETHYLENE VAPOUR BARRIER - 92 WOOD FURRING SET FLAT @ 610 o.c. - 16 GYPSUM BOARD	P5 - 140 CORRIDOR WALL - 16 GYPSUM BOARD - 16 RESILIENT CHANNEL - 140 WOOD STUDS @ 610 o.c. - R-20 FRICTION FIT BATT INSULATION AT PLUMBING LINES - 16 GYPSUM BOARD	
	W6 - FOUNDATION - STONE FINISH - 64 STONE VENEER - MORTAR SETTING BED - MORTAR SCRATCH COAT - LATH - DAMPROOFING MEMBRANE BELOW GRADE - 203 ICF CONCRETE WALL, SEE STRUCTURAL	P6 - 140 INTERIOR FURRING WALL - PLUMBING - 13 GYPSUM BOARD - 140 WOOD STUDS @ 610 o.c. - R-20 FRICTION FIT BATT INSULATION AT PLUMBING LINES	
	W7 - FOUNDATION - DAMPROOFING MEMBRANE BELOW GRADE - 203 ICF CONCRETE WALL, SEE STRUCTURAL	P7 - 140 INTERIOR STUD WALL (1 HOUR) - 16 GYPSUM BOARD - 140 WOOD STUDS @ 610 o.c. - 16 GYPSUM BOARD	
	W8 - 140 PRIVACY SCREEN - PRESSURE TREATED 140 WOOD STUDS RUN HORIZONTALLY - PRESSURE TREATED 140 WOOD STUDS @ 406 o.c. - PRESSURE TREATED 140 WOOD STUDS RUN HORIZONTALLY	P8 - 116 SHAFT WALL (1 HOUR) - 16 TYPE "X" GYPSUM BOARD - 12 RESILIENT CHANNELS - 64 C.H STUDS AT 406 o.c. - R-12 BATT INSULATION - 25 SHAFT LINER (SHAFT SIDE) - *CAULK TOP AND BOTTOM PLATES	

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This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect or Engineer

Project Component	
Key Plan	

Consultants	McElhanney Consulting Services Ltd.
Civil	NORR Architects Engineers Planners
Landscape	NORR Architects Engineers Planners
Architecture	NORR Architects Engineers Planners
Structural	NORR Architects Engineers Planners
Mechanical	NORR Architects Engineers Planners
Electrical	NORR Architects Engineers Planners

Seal(s)

SEPTEMBER 01, 2017
 NORR PROJECT No. NCEM17-0002-00
 JASPER PARK STAFF HOUSING
 918 PATRICIA STREET, JASPER, AB
 for JASPER NATIONAL PARK of CANADA
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 ISSUED for BUILDING PERMIT

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 Jasper National Park, Jasper, AB
 Project
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 918 Patricia Street
 JASPER, AB
 Drawing Title
CONSTRUCTION TYPES
 Scale
 Project No. NCEM17-0002
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