

RYAN BYRNE Powder Mountain, Lot # 80 8483 E. Spring Park, Weber County, Utah Build by: Scandinavian LLC DRAWING INDEX: 1.0 COVER SHEET 2.0 WINDOW & DOOR SCHEDULE 2.1 MAIN LEVEL FLOOR PLAN 2.2 LOWER LEVEL FLOOR PLAN UPPER LEVEL FLOOR PLAN 2.5 AREA CALCULATION PLANS 3.1 BUILDING ELEVATIONS 4.1 BUILDING SECTIONS 4.2 BUILDING SECTION SO STRUCTURAL NOTES S1 FOOTING AND FOUNDATION PLAN S2 LOWER LEVEL FLOOR FRAMING PLAN S3 MAIN LEVEL FLOOR FRAMING PLAN ROOF FRAMING PLAN S4 ROOF FRAMING PLAN 2 S300 FOUNDATION DETAI S301-S303 DETAILS WALL SECTION (TYP 04 SCANDINAVIAN

DEFERRED ANDINAVIAN LLC SUBMITTAL ITEMS BUILDING CODES USED FOR DESIGN: IRC 2015 AS AMENDED BY THE STATE OF UTAH. -FIRE SPRINKLER SYSTEM Changes to gas line for radiant heating -RADIANT HEATING will require an updated gas line schematic per G2413. SYSTEM ARCHITECTURAL OFFICE -FIREPLACE PRODUCT Company Name Scandinavian LLC Address **INFORMATION** 6410 N. Business Park Loop Rd. Unit E 435-513-0355 Phone Project No. -AIR LEAKAGE TEST AS Cad File Drawn PERFORMANCE METHOD Checked (BLOWER DOOR TEST) PLAN REVIEW ACCEPTANCE CODE N1102.4.1.2 FOR COMPLIANCE WITH THE APPLICABLE ONSTRUCTION CODES IDENTIFIED BELOV BUILDING STRUCTURA MECHANICAL PLUMBING ELECTRICAL ENERGY LAN REVIEW ACCEPTANCE OF DOCUME DOES NOT AUTHORIZE CONSTRUCTION PROCEED IN VIOLATION OF ANY FEDER/ STATE, OR LOCAL REGULATIONS. MEM DATE: 01/09/20 EST COAST CODE CONSULTANTS, IN N BUILDER Company Nan Park City, Utah 84098 **REVISIONS:** 12-30-2019 Scale Title/No. COVER SHEET BUILDER/ DEALER'S APPROVAL Signature and Date 1.0 © COPYRIGHT 2019



SCANDINAVIAN WINDOW SCHEDULE											
ID	TYPE	Size	Size	Opening type	Wall type	Wall thickness	Flashing	Screen	Notes	Quantity	
		(cm)	(inches)				_				
W1	MSE175A	80 x 190	31,5 x 74,8	R	164+ concr.			80x190	Egress	1	
W2	MSE175A	80 x 150	31,5 x 59,1	L	164+ concr.			80x150	Tempered	1	
W3	MSE175A	70 x 240	27,6 x 94,5	R	164			70x240	Egress, laminated	1	
W4	MSE175A	80 x 190	31,5 x 74,8	R	164			80x190	Egress, laminated	1	
W5	MSE175A	80 x 130	31,5 x 51,2	R	164			80x130	Tempered	1	
W6	MSE175A	80 x 100	31,5 x 39,4	L	319			80x100	Egress, tempered	2	
W7	MSE175A	90 x 150	35,4 x 59,1	(1)L, (1)R	192			90x150	Egress, tempered	2	
W8	MSE175A	100 x 150	39,4 x 59,1	R	192			100x150	Tempered	1	
W9	MSE175A	90 x 120	35,4 x 47,2	L	319			90x120	Egress	1	
TOTAL										11	

SCANDINAVIAN WINDOW SCHEDULE										
ID	TYPE	Size (cm)	Size (inches)	Opening type	Wall type	Wall thickness	Flashing	Screen	Notes	Quantity
FW1	TRIPLE GLAZING	100 x 240	39,4 x 94,5	FIXED	190 TF				Tempered (size per TF drawings)	1
FW2	MEK175A	180 x 190	70,9 x 74,8	FIXED	164					1
FW3	MEK175A	70 x 55	27.6 x 21.7	FIXED	164				690x(490/545)	1
FW4(a)	TRIPLE GLAZING	700 x 240	275,6 x 94,5	FIXED	190 TF				fw4(a) lower part	1
			, ,						laminated. Size per	
									TF drawings	
FW4(b)	TRIPLE GLAZING	700 x 100	275,6 x 39,4	FIXED	190 TF				fw4(b) upper part.	1
									Size per TF	
									drawings	
FW5	TRIPLE GLAZING	730 x 70	287,4 x 27,6	FIXED	190TF				Tempered. Size per	1
									TF drawings	
FW6	TRIPLE GLAZING	330 x 90	129,9 x 35,4	FIXED	190TF				Size per TF	1
									drawings	
FW7	TRIPLE GLAZING	380 x 120	149,6 x 47,2	FIXED	190TF				Tempered. Size per	1
									TF drawings	
FW8(a)	TRIPLE GLAZING	160 x 240	63,0 x 94,5	FIXED	190TF				fw8(a) lower part	1
									laminated. Size per	
									TF drawings	
FW8(b)	TRIPLE GLAZING	160 x 140	63,0 x 55,1	FIXED	190TF				fw8(b) upper part.	1
									Size per TF	
									drawings	
FW9(a)	TRIPLE GLAZING	685 x 240	269,7 x 94,5	FIXED	190TF				fw9(a) lower part	1
									laminated. Size per	
									TF drawings	
FW9(b)	TRIPLE GLAZING	685 x 240	269,7 x 94,5	FIXED	190TF				fw9(b) upper part.	1
									Size per TF	
		1.00 2.40			10075				drawings	
FW10(a)	TRIPLE GLAZING	160 x 240	63,0 x 94,5	FIXED	1901F				fw10(a) lower part	1
									laminated. Size per	
		160 × 140			10075				<u>IF drawings</u>	
FW10(D)	TRIPLE GLAZING	160 X 140	03,0 X 55,1	FIXED	1901F				Gize nor TE	T
									Size per TF	
۲ \//11		290 v 120	140.6 × 47.2	EIVED	100TE				Tompored Size por	1
IVVII	TRIFLE GLAZING	JOU X 120	149,0 × 47,2		19011				TE drawings	1
F\\/12		330 v 90	120 0 x 35 4	FIYED					Size per TE	1
		550 × 50	123,3 × 33,4		15011				drawings	1
FW13	MFK175A	180 x 130	70.9 x 51.2	FIXED	164				Tempered	1
FW14	TRIPLE GLAZING	330 x 170	129.9 x 66.9	FIXED	190TF				Size per TF	1
		000 / 2/0			10011				drawings	_
FW15	TRIPLE GLAZING	270 x 170	106.3 x 66.9	FIXED	190TF				Size per TF	1
									drawings	_
FW16	TRIPLE GLAZING	90 x 150	35.4 x 59.1	FIXED	190TF				Size per TF	1
									drawings	
FW17	MEK175A	230 x 150	90,6 x 59,1	FIXED	192					1
FW18	MEK175A	260 x 240	102,4 x 94,5	FIXED	192				Tempered	1
FW19	MEK175A	150 x 240	59,1 x 94,5	FIXED	192				Tempered	1
FW20	MEK175A	380 x 240	149,6 x 94,5	FIXED	192					2
FW21	MEK175A	260 x 120	102,4 x 47,2	FIXED	319					1
FW22	TRIPLE GLAZING	260 x 60	102,4 x 23,6	FIXED	190TF				Tempered. Size per	1
FW23	MFK175A	120 x 240	47.2 x 94 5	FIXED	164			1	Tempered	1
TOTAL	••• •					•	-			28

SCANDINAVIAN DOOR SCHEDULE											
ID	TYPE	Size	Size	Opening type	Wall type	Wall thickness	Flashing	Screen	Notes	Quantity	
		(cm)	(inches)							_	
SD1	ILO-166A	730 x 240	287,4 x 94,5	L + R	190TF				tempered glass door	1	
SD2	ILO-166A	380 x 240	149,6 x 94,5	(1)L, (1)R	190TF				tempered glass door, fixed glass part laminated	2	
SD3	ILO-166A	260 x 240	102,4 x 94,5	R	190TF				tempered glass door	1	
SD4	ILO-166A	200 x 210	78,7 x 82,7	L	164				tempered glass door	1	
SD5	ILO-166A	330 x 240	129,9 x 94,5	R	192				tempered glass door	1	
SD6	ILO-166A	190 x 240	74,8 x 94,5	(1)L, (1)R	192				tempered glass door	2	
D7	EPO-175A	90 x 240	35,4 x 94,5	(1)L, (1)R	192				tempered, glass door	2	
TOTAL										9	

OPENING LEGEND FOR: SCANDINAVIAN WINDOWS & DOOR ONLY TRANSLATE CODE: L - LEFT HANDED R - RIGHT HANDED **B - BOTTOM HINGED WINDOW** T - TOP HINGED WINDOW FIXED - CUSTOM WINDOW (FIXED) EGRESS - MIN. OPENING SIZE 20"x24" AND MIN. AREA 5,7 SQFT



AREA CALCULATION

MAIN LEVEL FLOOR PLAN	2 146 sqft
2 CAR GARAGES	485 sqft
UPPER LEVEL FLOOR PLAN	348 sqft
LOWER LEVEL FLOOR PLAN,	100 (
(ABOVE EXISTING GRADE)	123 sqft
LOWER LEVEL FLOOR PLAN,	
(BELOW EXISTING GRADE)	2347 sqft
MECHANICAL / STORAGE,	
(BELOW EXISTING GRADE)	50 sqft
TOTAL HEATED AREA	5 499 sqft
UNHEATED AREAS	- sqft
TOTAL BUILDING AREA	5 499 sqft
TOTAL BUILDING AREA	
(ABOVE EXISTING GRADE)	3102 sqft
TOTAL BUILDING AREA	
(BELOW EXISTING GRADE)	2397 sqft

NOTE:

ROOM AREAS SHOWN BELOW ROOM NAMES ARE APPROXIMATE ALL FRAMING STUDS ARE 16"

WALL LEGEND:



PROFILE WALL 6 1/2" [164x260] WALL 2: - RECTANGULAR LAMINATED PROFILE WALL 6 1/2"

* SLIDING CONNECTORS, (INSULATION)

- RECTANGULAR LAMINATED

-2"x2"FURRING WALL @16"O.C.

-gyp. Board 1/2"

글 -DAMP-PROOF COURSE

မို_-TILE WALL 3: -3/4" CEDAR SHIPLAP CLADDING or WEATHERED STEEL PANELS -TYVEK -PLYWOOD 7/16" - 2"x6" STUD FRAMING @16"O.C. *R-19 BATT INSULATION

WALL 4:



-gyp. Board 1/2" -8" CONCRETE WALL -3/4" FURRING - 2"x4" FURRING WALL @16"O.C. ***BATT INSULATION** -MOISTURE BARRIER

-MOISTURE BARRIER

-1/2" GYP. BOARD WALL 5: -GYP. BOARD 1/2"

- 2"x4" STUD FRAMING @16"O.C. -gyp. Board 1/2" ╡└-DAMP-PROOF COURSE Ö -TILE

WALL 6: -GYP. BOARD 1/2" - 2"x6" STUD FRAMING @16"O.C. -gyp. Board 1/2"

שר GUARD RAILING GLASS





(BELOW EXISTING GRADE)2347 sqftMECHANICAL / STORAGE,
(BELOW EXISTING GRADE)50 sqftTOTAL HEATED AREA5 499 sqftUNHEATED AREAS- sqftTOTAL BUILDING AREA5 499 sqftTOTAL BUILDING AREA
(ABOVE EXISTING GRADE)3102 sqftTOTAL BUILDING AREA102 sqft

2397 sqft

(BELOW EXISTING GRADE)

4 EAST BUILDING ELEVATION 3.1 SCALE 0 2 4 8

Ζ A New Reside RYAN BYRN

Sp ш

BUILDER Company Name Address Park City, Utah 84098 Phone Fax **REVISIONS**: 12-30-2019 Drawing Date 1/8" = 1' -0" Scale Title/No. BUILDING

Signature and Date 3.1

ELEVATIONS BUILDER/ DEALER'S APPROVAL :

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GARAGE +8560'-10"

> FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW BUILDING STRUCTURAL MECHANICAL PLUMBING ELECTRICAL ENERGY ACCESSIBILITY FIRE PLAN REVIEW ACCEPTANCE OF DOCUMENT DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS. BY: MEM DATE: 01/09/20 WEST COAST CODE CONSULTANTS, INC.

PLAN REVIEW ACCEPTANC

-1/4" WONDER BOARD & WATERPROOFING MEMBRANE -3/4" OSB PLYWOOD SUBFLOOR -LVL 1 3/4"x16" JOISTS @12"O.C. (typ.) SEE FLOOR FRAMING PLAN

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STRU	CTURAL GENERAL NOTES THE SOILS REPORT IN COMPLIANCE OF IBC 1803	3.6. (REPORT JOB #	, DATE)			
DESIGN CRIT					MISCELLANEOUS:	
1. BUILDI A. I	ING CODES USED FOR DESIGN: BC 2018, IRC 2015 AND ASCE 7-16 AS AMENDED BY THE STATE OF UTAH	1. NO PIPES, DUCI'S, SLEEVE UNLESS SPECIFICALLY DE ALUMINUM PRODUCTS SH	ES, ETC. SHALL BE PLACED IN STR TAILED OR APPROVED BY STRUC IALL BE EMBEDDED IN CONCRETE	TURAL ENGINEER. NO	A. EXPANSION BOLTS, CHEMICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUD ALL EXPANSION BOLTS SHALL BE HILTI KWIK BOLTS AS NOTED ON THE DRAWINGS, OR APPROVED WITH EQUIVALANT ICBO ALLOWABLE TENSION AND SHEAR VALUES. MINIMU	IS: JM
2. DESIG	N LOADS: DESIGN LIVE LOADS:	CONCRETE. PENETRATIO DESIGNED AND DETAILED	SHALL BE BUILT INTO THE WALL NS WILL NOT BE ALLOWED IN FC AS SEISMIC TIE ELEMENTS. PIP	PRIOR TO PLACEMENT OF OTINGS OR GRADE BEAMS ING, ETC. SHOULD BE	EMBEDMENT UNLESS OTHERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR 5/8" AND 3/4" DIAMETER.	
	FLOORS 40 PSF ROOF SNOW LOAD 269 PSF (DRIFTING PER ASCE 7-16)	ROUTED AROUND THESE PLUMBING AND ELECTRIC PLACED IN FOUNDATION	ELEMENTS AND FOOTINGS STEPF AL SLEEVES NOT EXCEEDING 8" 1 WALL PROVIDED NO REINFORCIN	PED TO AVOID PIPING. IN DIAMETER MAY BE IG IS CUT AND SLEEVES ARE	APPROVED. STUDS SINCE BEINELSON NEADED ANGLORS WITH LOKED ENSIGN APPROVED. DEFORMED BAR ANCHORS (DBA) SHALL BE NESEN, TYPE D2L, OR APPROVED. STUDS AND DBA SHALL BE AUTOMATICALLY ENEDED WITH THE MANUFACTIVE OF CANDADA DE CONTRACT IN ACCORDANCE WITH THE	TIONIC
В. У	VIND LOADS:	2. REFER TO ARCHITECTURA	N 36" O.C AL DRAWINGS FOR MOLDS, GROC	IVES, ORNAMENTS, ETC. TO	MANUFACTURER'S STANDARD EQUIPMENT IN ACCORDANCE WITH THEIR RECOMMENDA C. EMBEDDED PLATES AND ANCHOR BOLTS: PERMANENTLY EXPOSED PLATES AND ANGLES SHALL BE HOT-DIPPED, GALVANIZED	TIONS.
L.	BASIC WIND SPEED 104 IMPORTANCE FACTOR I.U	BE CAST IN TO CONCRETT CURBS, RAMPS, ETC 3. UNLESS OTHERWISE NOT	E, AND FOR EXTENT AND LOCAT.	ON OF DEPRESSIONS,	AFTER FABRICATION, UNLESS OTHERWISE NOTED. NO LOADS OR WELDS SHALL BE PLACED ON EMBEDDED PLATES OR ANGLES FOR A MINIMUM OF 7 DAYS AFTER CASTING	ì.
C. S	EXPOSURE COEFFICIENT C EISMIC CRITERIA MAIN STRUCTURE: (IBC 2018 / ASCE 7-16)	THICK. 4. AROUND OPENINGS LARG	GER THAN 12" IN ANY DIRECTION	IN CONCRETE WALLS, ADD	D. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AN LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY GENERAL CONTRACTOR EXCE WHERE THE OTHER CONTRACTORS FURNISH THEIR OWN CONCRETE PADS.	id EPT
	RISK CATAGORY II (Table 1604.5)	(2) #4 BARS ALL SIDES II 24" EACH WAY BEYOND C FAR AS POSSIBLE AND TE	N ADDITION TO REGULAR WALL F DPENING. WHERE 24" IS NOT AV ERMINATE WITH A STANDARD HC	REINFORCING AND EXTEND AILABLE, EXTEND BARS AS OOK.	E. EPOXY ADHISIVE: EPOXY ADHESIVE SHALL CONFORM TO ASTM C881 AND SHALL BE A TWO-COMPONENT, LIQUID EDOXY WITH NON SAC CONSISTENCY AND A LONG POT LIFE AND SHALL BE	
	SEISMIC DESIGN CATEGORY D (Table 1613.3.5 1,2) SITE CLASS D (Geotech Report)	5. CONSTRUCTION JOINTS I SO AS TO NOT IMPAIR TH	NOT SHOWN ON THE PLANS SHAI HE STRENGTH OF THE STRUCTUR	LL BE MADE AND LOCATED E AND AS APPROVED BY THE	SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STREET SUITABLE FOR USE ON DRY OR DAMP SURFACES. MINIMUM SLANT SHEAR STREET SHALL BE 5,000 PSI, AND MINIMUM TENSILLE STRENGTH SHALL BE 4,000 PSI.	
DESIGN STRE	IMPORTANCE FACTOR, I _E 1.00 (Table 1.5 - 2)	STRUCTURAL ENGINEER. COLD JOINTS UNLESS NC	ALL STEEL REINFORCING SHALL TED OTHERWISE.	BE CONTINUOUS THROUGH	IBC REQUIREMENTS. F. CORE DRILLING:	
A. C	ONCRETE: STRENGTH AT	6. ALL VERTICAL CONCRETE MATERIALS SHALL BE STI	EFACES (INCLUDING FOOTINGS) RAIGHT AND TRUE.	SHALL BE FORMED. FORM	ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTO FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. THEI SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLUMNS. MAXIMUM CORE)RS RE
	CLASS 28 DAYS (PSI) TYPE LOCATION A 4000 STD. WT. INTERIOR SLABS	REINFORCING STEEL 1. ALL REINFORCING BARS S	SHALL CONFORM TO ASTM STAN	DARD A-615 GRADE	HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".	
В	B 4000 STD. WT. AIR-ENTRAINED SLABS & WALLS C 3000 STD. WT. FOOTINGS	60 AND ALL WELDED WIF A-185 AND SHALL BE SUP SUPPORT ALL REINFORCI REQUIRED POSITION. AL	RE FABRIC SHALL CONFORM TO A PLIED IN FLAT SHEETS. ADEQUA ING STEEL AS SPECIFIED BY ACI LL FIELD BENT DOWELS SHALL BE	STM STANDARD ITELY TIE AND 315, TO MAINTAIN EXACT E BENT ONLY ONCE.	A. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO FABRICATION FOR "SCANDINAVIAN" PROFILE FRAMING.	ζ
С.	STRUCTURAL STEEL FY = 50,000 PSI STRUCTURAL STEEL FY = 50,000 PSI	2. REINFORCEMENT SHALL I CAST AGAINST AND PERM EXPOSED TO EARTH OR V	HAVE THE FOLLOWING CONCRET MANENTLY EXPOSED TO EARTH	E COVERAGE: 3"	B. IF THE SHOP DRAWINGS DIFFER FROM, OR ADD TO THE DESIGN OF THE STRUCTURAL	2
D. E.	STRUCTURAL TUBES $FY = 46,000 PSI$ STRUCTURAL PIPES $FY = 35,000 PSI$	#6 & LARGER	#5 & SMALLER1-1/2" HER OR EARTH:		REGISTERED IN THE STATE OF JURISDICTION. ANY CHANGES TO THE STRUCTURAL INGINELR SHALL BE SUBMITTED TO THE ARCHITECT AND ARE SUBJECT TO REVIEW AND ACCEPTAL	WINGS NCE
GENERAL		SLABS, WALLS, JOISTS, # BEAMS, COLUMNS: MAIN SLAB ON GRADE	#11 & SMALLER3/4" REINFORCING OR TIES1-1/2	п	 OF THE ENGINEEK. DESIGN DRAWINGS, SHOP DRAWINGS, AND CALCULATIONS FOR THE DESIGN AND FABR OF ITEMS THAT ARE DESIGNED BY OTHERS, INCLUDING: ROOF JOIST AND FLOOR JOIST 	LICATIO
Α.	NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES, TYPICAL DETAILS AND SPECIFICATIONS.	PLACE REINFORCING AT	CENTER OF SLAB UNLESS INDICA	TED OTHERWISE.	STAIRS, WINDOW WALL, AND ALL OTHER GLAZING SYSTEMS SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF JURISDICTION SHALL BE SUBMITTED TO THE APCHITECT PRIOR TO EARDICATION. CALCULATIONS SHA) I, AND
Β.	CONTRACTOR SHALL COMPARE ALL DIMENSIONS AND CONDITIONS ON DRAWINGS AND AT SITE. ALL OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND/OR STRUCTURAL ENGINEER BEFORE PROCEEDING WITH ANY WORK	OF MINIMUM STRESS BY DIAMETERS IN MASONRY ALL VERTICAL REINFORCI	LAPPING 36 BAR DIAMETERS IN (CONCRETE AND 48 BAR	INCLUDED FOR ALL CONNECTIONS TO THE STRUCTURE, CONSIDERING LOCALIZED EFFE STRUCTURAL ELEMENTS INDUCED BY CONNECTION LOADS. DESIGN SHALL BE BASED ON REQUIREMENTS OF THE CURRENT IBC.	CTS ON
С.	INVOLVED. IN CASE OF CONFLICT, FOLLOW THE MOST STRINGENT REQUIREMENT AS DIRECTED BY THE DESIGNER WITHOUT ADDITIONAL COST TO THE OWNER.	DOWELS INTO FOOTINGS EXTEND TO WITHIN 4" O INTO FOOTING.	5 SHALL TERMINATE WITH A STAI F THE BOTTOM OF THE FOOTING	NDARD HOOK, AND SHALL 5, BUT NOT MORE THAN 20"	ELECTRICAL EQUIPMENT, MACHINERY, AND ASSOCIATED PIPING WITH THE STRUCTURE CONNECTIONS TO STRUCTURE NOT CONFORMING TO STEEL METAL AND AIR CONDITION CONTRACTORS NATIONAL ASSOCIATION (SMACNA), OR SPECIFICALLY DETAILED ON THI MECHANICAL ENGINEER'S DRAWINGS, SHALL BE DESIGNED BY AN ENGINEER REGISTERI	ANY NING E ED IN
	DE TTFICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS NOTED OR SHOWN OTHERWISE.	5. DO NOT WELD REINFORC WELDED, USE ASTM A-70	LING EXCEPT AS NOTED ON PLAN 6 REINFORCING OR FOLLOW UBC	S. WHERE REINFORCING IS STANDARD 26-8.	IHE STATE OF JURISDICTION, AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION.E. FIELD ENGINEERED DETAILS DEVELOPED BY THE CONTRACTOR THAT DIFFER FROM. OR	R ADD
D.	SHORING AND BRACING REQUIREMENTS: A. FLOOR AND ROOF STRUCTURES THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE METHOD AND SEQUENCE OF ALL STRUCTURAL ERECTION. HE SHALL	STRUCTURAL STEEL 1. STRUCTURAL STEEL SHAL	LL BE FABRICATED AND ERECTED	IN ACCORDANCE WITH	TO THE STRUCTURAL DRAWINGS SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTU ENGINEER REGISTERED IN THE STATE OF JURISDICTION AND SHALL BE SUBMITTED TO ARCHITECT PRIOR TO CONSTRUCTION.	JRAL THE
	PROVIDE TEMPORARY SHORING AND BRACING AS HIS METHOD OF ERECTION REQUIRES TO PROVIDE ADEQUATE VERTICAL AND LATERAL SUPPORT. SHORING AND BRACING SHALL REMAIN IN PLACE AS THE CHOSEN METHOD REOUIRES UNTIL ALL PERMANENT MEMBERS	THE LATEST EDITION OF A. STRUCTURAL STEEL I AISC "SPECIFICATION	THE FOLLOWING: FOR BUILDINGS", WITH "COMMEI NS FOR THE DESIGN, FABRICATIC	NTARY". IN AND ERECTION OF	WOOD FRAMING NOTES	
	ARE IN PLACE AND ALL FINAL CONNECTIONS ARE COMPLETED, INCLUDING ALL ROOF AND FLOOR ATTACHMENTS. THE BUILDING SHALL NOT BE CONSIDERED STABLE UNTIL ALL CONNECTIONS ARE COMPLETE.	B. AISC "CODE OF STAN 1.5.1, 3.3 (FIRST SEN	IDARD PRACTICE" EXCLUDING TH NTENCE), 4.2, 4.2.1, 4.2.2, 7.5.4,	E FOLLOWING SECTIONS: 7.11.5.	 FRAMING LUMBER: DOUGLAS FIR LARCH OR HEM FIR (SURFACED DRY NOT TO EXCEED 19% MAXIMUM MOISTURE CONTENT, CONFORMING TO THE NATIONAL DESIGN SPECIFIC FOR WOOD CONSTRUCTION IN THE FOLLOWING CONDEG (UNLESS NOTED OTHERWISE) 	
	B. WALLS ABOVE GRADE SHALL BE BRACED UNTIL THE STRUCTURAL SYSTEM IS COMPLETE. WALLS ARE NOT SELF SUPPORTING.	C. AISI "SPECIFICATION MEMBERS".	IS FOR THE DESIGN OF COLD-FOR	RMED STEEL STRUCTURAL	FOR WOOD CONSTRUCTION IN THE FOLLOWING GRADES (UNLESS NOTED OTHERWISE (DIMENSIONED LUMBER - BEAMS, JOISTS: #2 OR BETTER (FR = 875 DSI F/ = 95 DSI F = 1600 KSI)	JN PLAI
E.	IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE WITH ALL TRADES ANY AND ALL ITEMS THAT ARE TO BE INTEGRATED INTO THE	2. STRUCTURAL STEEL SHAL SHAPES/PLATES - ASTM A TUBES - ASTM A-500, GR/	LL COMPLY WITH THE FOLLOWIN A-36 (U.N.O.) ADE B (FY = 46 KSI)	G:	ROUGH SAWN - BEAMS, STRINGERS: #1 OR BETTER (FB = 1350 PSI, FV = 85 PSI, E = 1600KSI)	
	STRUCTURAL SYSTEM. OPENINGS OR PENETRATIONS THROUGH, OR ATTACHMENTS TO THE STRUCTURAL SYSTEM THAT ARE NOT INDICATED ON THESE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND SHALL BE COORDINATED WITH THE	PIPE COLUMNS - ASTM A- DEFORMED BAR ANCHOR HEADED STUD ANCHORS	-53, GRADE B TYPE E OR S S (DBA) - ASTM A-496 (HSA) - ASTM A-108		POSTS, TIMBERS: #1 OR BETTER (FB = 1200 PSI, FV = 85 PSI, E = 1600 KSI)	
	ARCHITECT/ENGINEER. THE ORDER OF CONSTRUCTION IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. IT IS THE CONTRACTOR'S OBLIGATION TO PROVIDE ITEMS	ANCHOR BOLTS (A.B.) - A WITH ASTM A-563 HEAVY	(13A) ASIALA 188 (STM A-307, (HEX NUT AND HARDENED WASH	IERS, GRADE A.	STUDS: STUD(HEM-FIR OR D.F) (FB = 675PSI, FC = 725 PSI, E = 1200 KSI)	
F.	OBSERVATION VISITS TO THE SITE BY THE ENGINEER OR THIER REPRESENTATIVES	3. ALL OPEN WEB STEEL JOI ACCORDANCE WITH THE	ISTS AND GIRDERS SHALL BE FAE LATEST EDITION OF "STANDARD	RICATED AND ERECTED IN SPECIFICATIONS AND CODE	 ALL GLUE LAMINATED TIMBER MEMBERS SHALL BE GRADE 24F-V4 FOR SINGLE SPANS, 24 DF/DF, CONFORMING TO THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (FB = 2 	4F-V8 V 2400 PS
G.	ALL CONSTRUCTION AND INSPECTION SHALL BE IN ACCORDANCE WITH THE LATEST	4. CONNECTIONS SHALL CO	MPLY WITH THE STRUCTURAL DE	 RAWINGS UNLESS WRITTEN	ALL SCANDINAVIAN WALL PROFILE SUPPLIED BY LOG HOME MANUFACTURER CONFORM (LAMINATED, FB = 1740 PSI, FV = 165 PSI, E = 1015965 PSI) OR T30 (SAWN, FB = 1600	<u>TO L30</u>) PSI, F\
	EDITION OF THE IBC. THE CONTRACTOR SHALL COORDINATE ALL REQUIRED INSPECTIONS AND SHALL NOT PROCEED WITH THE WORK INVOLVED UNTIL THE INSPECTIONS HAVE BEEN DONE.	5. ALL SHOP FABRICATIONS	SHALL BE PERFORMED BY AN AP	PROVED FABRICATOR	PROVIDE SOLID BLOCKING AT LEAST 1-1/2" THICK AT ENDS AND AT EACH SUPPORT OF JOIST. PROVIDE APPROVED BRIDGING AT A MAXIMUM 8'-0"O.C. BETWEEN SUPPORTS AS REQUIRED BY THE JOIST MANNEACTORER	S OR
Н.	ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE IBC.	 WELDING ALL WELDING AND CL 	UTTING SHALL BE PERFORMED B	Y AWS CERTIFIED WEI DERS.	4. NAILING SHALL CONFORM TO STANDARD NAILING SCHEDULE 2304.9.1 OF THE IBC, UNL NOTED OTHERWISE ON PLANS OR SCHEDULES. ALL NAILS SHALL BE COMMON NAILS.	LESS
J.	THE CONTRACTOR MUST SUBMIT A WRITTEN REQUEST FOR, AND OBTAIN THE	B. USE E-70XX ELECTRO FOR WELDING STEEL	DES UNLESS NOTED OTHERWISE DECKS.	E. E60-XX MAY BE USED	ALL FASTENERS INSTALLED IN PRESERVATIVE TREATED WOOD SHALL MEED THE REQUI	
	CHANGES, MODIFICATIONS, OMMISIONS AND/OR SUBSTITUTIONS.	C. ALL INTERSECTING S SHALL BE WELDED TO OTED OTHERWISE. N	TEEL SHAPES WHICH ARE NOT CO OGETHER WITH A FILLET WELD A WHERE WELD SIZES ARE NOT SHI	ONNECTED WITH BOLTS ALL AROUND UNLESS OWN USE THE	12" O.C. STAGGERED. USE 2-20D COMMON NAILS AT ALLSUPPORTS.6. ALL WOOD BEAMS AND HEADERS SHALL BEAR ON MINIMUM OF TWO CRIPPLE	
К.	THE CONTRACTOR SHALL COORDINATE AND VERIFY ALL DIMENSIONS AND ELEVATIONS SHOWN ON STRUCTURAL DRAWINGS AND ARCHITECTURAL DRAWINGS WITH SITE CONDITIONS.	FOLLOWING: 1) WHE SIZE IS 1/16" LESS T ANY OF THE CONNEC	RE ALL CONNECTED PARTS ARE T HAN THE THICKNESS OF THE THI TED PARTS IS LESS THAN 1/4" TI	THICKER THAN 1/4", WELD NNEST PART. 2) WHERE HICK, WELD SIZE IS SAME	 STUDS AT EACH END UNLESS SHOWN OTHERWISE. ALL WOOD POSTS, BUILT-UP COLUMNS SHALL BE CONTINUOUS TO FOUNDATION OR 	
L.	SEE THE ARCHITECTURAL DRAWINGS FOR DIMENSIONS, DOORS, WINDOWS, NON- BEARING INTERIOR AND EXTERIOR WALLS, ELEVATIONS, SLOPES, STAIRS, CURBS, DRAINS, RECESSES, DEPRESSIONS, RAILINGS, WATERPROOFING, FINISHES, CHAMFERS, KERFS, ETC.	AS THICKNESS OF TH D. WELDING OF HSA'S A	HE THINNEST PART. AND DBA'S SHALL CONFORM TO T	HE MANUFACTURER'S	 FLOOR JOISTS. SOLID BLOCK ALL POSTS OR COLUMNS AT FLOOR LINES. BUILT-UP COLUMNS SPIKED TOGETHER WITH 16D SPIKES AT 12" O.C. 	
М.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION IN AND AROUND THE JOB SITE AND/OR ADJACENT PROPERTIES.	E. WHEREVER POSSIBLE CONSIDERATIONS, S	E, WELDS SHALL BE SHOP WELDS UCH AS ITEMS WHICH MAY NEED	. SPECIAL ADJUSTMENT AT THE SITE,	9. USE SIMPSON STRONG TIE HANGERS FOR ALL FLUSH CONNECTIONS. HANGER TO BE SPECIFIED BY THE TRUSS / JOIST SUPPLIER UNLESS NOTED OTHERWISE	e on pl
N.	CONTRACTOR MUST FIELD VERIFY ALL EXISTING CONDITIONS TO MATCH DETAILS	REQUIRE THAT SOME DISCREPANCIES OCC BETWEEN THE SHOP	E WELDS BE FIELD WELDS. WHEN UR THE CONTRACTOR SHALL COU FABRICATOR AND THE STEEL ER	RE QUESTIONS OR ORDINATE THE WORK ECTOR.	10. ALL METAL HANGERS AND CONNECTORS SHALL BE " SIMPSON " OR EQUAL.	
	CONTRACTOR SHALL NOTIFY DESIGNER BEFORE PROCEEDING WITH FABRICATION OR CONSTRUCTION.	7. BOLTING A. UNLESS OTHERWISE	NOTED, ALL STRUCTURAL STEEL	TO STEEL CONNECTIONS	11. PROVIDE METAL STRAPS ACROSS RIDGE BEAM FOR ROOF JOISTS.	
Ρ.	THERMAL OR MOISTURE PROTECTION, FURNISHINGS, DOORS, WINDOWS, EQUIPMENT, MECHANICAL, ELECTRICAL, FINISHES, SIDING, PANELING, VENEERS ARE NOT	SHALL USE HIGH STR B. UNLESS NOTED OTH BEARING TYPE CONN	RENGTH BOLTS CONFORMING TO ERWISE ALL BOLTING IS CLASSIF IECTIONS WITH THREADS INCLUI	ASTM A-325. IED AS NON-SLIP CRITICAL DED IN SHEAR PLANE.	 SILL PLATES SHALL BE FOUNDATION GRADE REDWOOD OR PRESSURE TREATED DOUGLAS FIR LARCH (FC = 625 PSI), WHEN IN CONTACT WITH CONCRETE. SECURE STALL DEATE TO FOUNDATION WITH EXPLOY 101 A D. 0. 101 PCC NOTED 	_
FOUNDATION	PART OF THE RESPONSIBILITY OF THE STRUCTURAL ENGINEER.	TIGHTEN BOLTS TO A IN FIRM CONTACT.	A SNUG TIGHT CONDITION, WITH	ALL PLIES OF THE JOINT	 SECURE SILL PLATE TO FOUNDATION WITH 5/8"O X 12" A.B. @ 48" O.C. UNLESS NOTED OTHERWISE ON PLANS. 14 DOUBLE TOD AND DOTTOM DI ATTER TO BE LABRED AL ST. ATTER AND CONVERT)
1. <u>/</u>	ALLOWABLE SOIL PRESSURE USED IN DESIGN = 2800 PSF. AND TO BE FIELD VERIFIED AS REQUIRED PER THE CITY BY A LICENSED GEOTECHNICAL ENGINEER BEFORE PLACING CONC	C. AT OVERSIZE AND SL AND COMPLETELY CC <u>RETE.</u> D. WHERE A STEEL BEAI	OTTED HOLES, WASHERS SHALL OVER THE HOLE. M TO BEAM CONNECTION IS NOT	SHOWN, PROVIDE AN AISC	 DOUBLE TOP AND BOTTOM PLATES TO BE LAPPED 4'-0" AT SPLICE AND CONNECT WITH 16D COMMON NAILS @ 3" O.C., STAGGERED. 	
2. /	ALL FOOTINGS SHALL BEAR 18" MINIMUM INTO ORIGINAL UNDISTURBED EARTH OR ON ENGINEERED FILL ACCORDING TO THE GEOTECHNICAL REPORT.	STANDARD FRAMED (OF THE BEAM FOR TH	CONNECTION SIZED FOR 1/2 OF THE SPAN AND STEEL SPECIFIED.	THE TOTAL LOAD CAPACITY	13. INCLUMENTATION OF DEALLING THROUGH ANY LUMBER MEMBER WILL NOT BE ALLOWED WITHOUT SPECIFIC APPROVAL OF STRUCTURAL ENGINEER.	
		<u>FLANGE WIDTH</u> < 8 1/4"	U STIFFENER THICKNESS 1/4"	<u>WELD SIZE</u> 3/16"	 MAAIMUM HEIGHT OF NON-BEARING STUDS SHALL BE 14 FEET FOR 2A4 AND 20 FEET FOR 2X6. STUD BEARING WALLS/EXTEDIOR STUD WALLS/SUEAR WALLS. 	
3. I 4. I	NO FOULTINGS SHALL BE PLACED IN WATER OR ON FROZEN GROUND. EXTERIOR WALL FOOTINGS SHALL BEAR AT A MINIMUM DEPTH OF 3'-6" BELOW	8 1/4" < BF < 12 1/2 12 1/2" < BF < 18"	." 3/8" 1/2"	1/4" 5/16"	 (A) ALL EXTERIOR WALLS/EXTERIOR STUD WALLS/SHEAR WALLS: (A) ALL EXTERIOR WALLS SHALL BE 2X6 STUDS AT 16" 0.C. U.N.O. ALL INTERIOR WALLS SHALL BE 2X4 OR 2x6 STUDS AT 16" O/C REFER TO PLAN FOR SIZE U.N.O. 	
5. 1	FINISHED EXTERIOR GRADE. DO NOT PLACE BACKFILL AGAINST FOUNDATION WALLS UNTIL BRACING FLOOR IS	8. FABRICATORS AND SUPPLI REQUIREMENTS FOR DIRE	IERS SHALL COORDINATE PAINT/ CT APPLIED INSULATION, FIREPR	FINISHES WITH OOFING, ETC. AS NOTED	(B) SHEATH ALL EXTERIOR WALLS WITH 7/16" A.P.A. RATED STRUCTURAL EXTERIOR SHEATHING.	
6. <i>I</i>	IN PLACE OR ADEQUATE SHORING IS INSTALLED. ALL FOUNDATION WALLS ARE 8" THICK UNLESS NOTED OTHERWISE ON PLAN. REFER	IN THE PROJECT SPECIFIC	ATIONS.		 (C) NAIL SHEATHING WITH 8D AT 6" ALL EDGES WITH ALL EDGES BLOCKED AND 8D / AL ELSE. REFER TO PLAN FOR ADDITIONAL REQUIREMENTS. (D) ALL WALL SHEATHING SHALL BE CONTINUOUS FROM STUL PLATE TO 	AT 12"
٦ پ	ANCHORS REQUIRED.				DOUBLE TOP PLATE. WHERE NECESSARY, MINIMUM DEPTH OF JOINT IN SHEATHI BE 2'-0" BELOW TOP OR ABOVE BOTTOM PLATE. BLOCK ALL PANEL EDGES.	NG SHA
STAIRS:			ROOFING:		R 703.7.3 Steel lintels shal	I RF
THE STA	IRS MUST PROVIDE A REQUIRED MINIMUM WIDTH OF 36" ABOVE		ICE AND WATER SH	IIELD EXTENDING FR	OM THE EAVES TO A POINT AT LEAST 24" FOR LINTELS MADE (OF C
AND NO	T LESS THAN 31.5" CLEAR MINIMUM WIDTH AT AND BELOW		WALL LINE. R905.8		R 317.1.5	A
THE HAN	NDRAIL HEIGHT, INCLUDING TREADS AND LANDINGS. 311.5.1	Ę	METAL ROOF PAN	ELS INSTALLATION	SPECIFICATION REQUIREMENTS AS	ATED SERV
THE MAX	XIMUM RISE OF A STEP IS 8" AND THE MINIMUM RUN IS 9". R311.5.3 STA	ATE AMENDMENT	LISTED IN R905.10	mm	R 602.11.1	
THE MIN 12"	IIMUM WIDTH OF THE RUN NARROWER END IS 6" AND THE RUN MUST B	E 10" AT A POINT	Ú I		A3" SQUARE WASHER	R IS I
OUT FRO	DM THE NARROWER POINT. R311.5.3.2		SECTION 506. CLAS	S 3 IGNITION-RESIS	TANT CONSTRUCTION:	
THE MIN	IIMUM HEADROOM VERTICALLY FROM NOSING LINE IS 6'-8". R311.5.2		506.1 GENERAL.	DECICTANT CONCTR		
A CONTI	NUOUS HANDRAIL IS REQUIRED ALONG A STAIRWAY. IT IS REQUIRED T	O BE 34"38"	SECTIONS 506.2 TH	ROUGH 506.4.	JUILIN SHALL DE IN ACCUKDANCE WITH	
ABOVE T	THE NOSING OF THE STEPS. ENDS SHALL RETURN OR SHALL TERMINATE	IN NEWEL POSTS	506.2 ROOF COVER	ING.		
			ROOFS SHALL HAVE ASSEMBLY OR APPR	AT LEAST A CLASS	A ROOF COVERING, CLASS C ROOF TBLE ROOF COVERING. FOR ROOF	
THE HAN 5/8"	NUGRIP PORTION OF HANDRAILS SHALL BE NUT LESS THAN 1 1/4" NOR N	NUKE I MAN Z	COVERINGS WHERE	THE PROFILE ALLO	NS A SPACE BETWEEN THE ROOF	
IN CROS	S-SECTIONAL DIMENSION. R311.5.6		FIRESTOPPED TO P	RECLUDE ENTRY OF	FLAMES OR EMBERS.	

HANDRAILS PROJECTING FROM A WALL SHALL HAVE A MINIMUM SPACE OF 1 1/2" BETWEEN THE WALL AND THE NEAREST PORTION OF THE HANDRAIL. R315

FOR THE STAIRS IDENTIFY THE SPACING BETWEEN GUARDRAIL TO BE MAX OF 40". OPENINGS IN GUARDS SHALL HAVE INTERMEDIATE RAILS OF ORNAMENTAL CLOSURES THAT DO NOT ALLOW PASSAGE OF A 4-INCH SPHERE.

A 36" HIGH GUARDRAIL IS REQUIRED WHERE STEP IS GREATER THAN 30" TO FLOOR OR GRADE BELOW. THE SPACING BETWEEN MEMBERS SHALL BE A MAXIMUM OF 40". R312.1

LANDINGS SHALL HAVE A MINIMUM DIMENSION MEASURED IN THE DIRECTION OF TRAVEL OF 36". R311.4.3

ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE WALLS AND SOFFITS PROTECTED ON ENCLOSED SIDE WITH 1/2" GYPSUM BOARD. R311.2.2

506.3 UNENCLOSED UNDERFLOOR PROTECTION.

BUILDINGS OR STRUCTURES SHALL HAVE ALL UNDERFLOOR AREAS ENCLOSED TO THE GROUND WITH EXTERIOR WALLS.

EXEPTION: COMPLETE ENCLOSURE MAY BE OMITTED WHERE THE UNDERSIDE OF ALL EXPOSED FLOORS AND ALL EXPOSED STRUCTURAL COLUMNS, BEAMS AND SUPPORTING WALLS ARE PROTECTED AS REQUIRED EXTERIOR 1-HOUR FIRE -RESISTANCE-RATED CONSTRUCTION OR HEAVY TIMBER CONSTRUCTION.

506.4 VENTS.

ATTIC VENTILATION OPENINGS, SOFFIT VENTS, FOUNDATION OR UNDERFLOOR VENTS OR OTHER VENTILATION OPENINGS IN VERTICAL EXTERIOR WALLS AND VENTS THROUGH ROOFS SHALL NOT EXCEED 144 SQUARE INCHES (0.0929 M2) EACH. SUCH VENTS SHALL BE COVERED WITH NONCOMBUSTIBLE CORROSION-RESISTANT MESH WITH OPENINGS NOT TO EXCEED 1/4" (6.4 MM).

R 602.11.1

MICAL ANCHORS, DEFORMED BAR ANCHORS AND HEADED STUDS: SHALL BE HILTI KWIK BOLTS AS NOTED ON THE DRAWINGS, OR LANT ICBO ALLOWABLE TENSION AND SHEAR VALUES. MINIMUM "HERWISE NOTED SHALL BE: 4" FOR 1/2" DIAMETER, 5" FOR

BE SUBMITTED TO THE ENGINEER PRIOR TO FABRICATION FOR E FRAMING.

ION IN THE FOLLOWING GRADES (UNLESS NOTED OTHERWISE ON PLANS): - BEAMS, JOISTS: #2 OR BETTER PSI, E = 1600 KSI

MBER MEMBERS SHALL BE GRADE 24F-V4 FOR SINGLE SPANS, 24F-V8 WHERE SPECIFIED, THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (FB = 2400 PSI, FV = 165 PSI, E = 1800 KSI). . PROFILE SUPPLIED BY LOG HOME MANUFACTURER CONFORM TO L30 PSI, FV = 165 PSI, E = 1015965 PSI) OR T30 (SAWN, FB = 1600 PSI, FV = 139 PSI, E = 1015965 PSI)

NG AT LEAST 1-1/2" THICK AT ENDS AND AT EACH SUPPORT ROVED BRIDGING AT A MAXIMUM 8'-0"O.C. BETWEEN SUPPORTS OR LISE MANNEACTORES CONTRACTORES

RM TO STANDARD NAILING SCHEDULE 2304.9.1 OF THE IBC, UNLESS PLANS OR SCHEDULES, ALL NAILS SHALL BE COMMON NAILS. LED IN PRESERVATIVE TREATED WOOD SHALL MEED THE REQUIREMENTS OF IBC 2304.10.5 VEMBERS SHALL BE SPIKED TOGETHER WITH 16D.SPIKES AT SE 2-20D COMMON NAILS AT ALLSUPPORTS.

STEEL LINTELS SHALL BE SHOP COATED WITH A RUST- INHIBITIVE PAINT, EXCEPT NT AT LEAST 24" FOR LINTELS MADE OF CORROSION-RESISTANT STEEL.

STRUCTURAL LAMINATED TIMBERS THAT ARE NOT COVERED BY A ROOF SHALL BE REMENTS AS TREATED WITH PRESERVATIVE.

> A3" SQUARE WASHER IS REQUIRED FOR WALL ANCHORAGE, THIS WILL REQUIRE A ROUND CUT WASHER BETWEEN SQUARE WASHER AND NUT.

A STAGGERED PATTERN. SECONDARY FRAMING (E) ALL PRIMARY ROOF FRAMING SHALL BE ENTIRELY AND CONTINUOUSLY SHEATHED BEFORE ADDING SECONDARY FRAMING. (F) ALL NAILERS FOR SECONDARY FRAMING SHALL BE 2X12'S LAID FLAT AND

NAILED WITH TWO ROWS OF 10D NAILS AT 4" O.C.

20. ROOF TRUSSES: (A) DESIGN TRUSSES FOR FOLLOIWNG CRITERIA:

DEAD LOAD = 20 PSF LIVE LOAD - 269 PSF LIVE LOAD DEFLECTION= L/400 MAXIMUM

(B) HANDLING, INSTALLING AND TEMPORARY BRACING OF TRUSSES SHALL BE IN ACCORDANCE WITH THE HIB-91 SUMMARY SHEET BY

THE TRUSS PLATE INSTITUTE. (C) NO STRESS INCREASE ALLOWED FOR TRUSS DESIGN.

(D) TRUSS MANUFACTURER SHALL PROVIDE HANGERS FOR ALL TRUSS TO TRUSS CONNECTIONS.

(E) TRUSS MANUFACTURER SHALL SUBMIT TRUSS DESIGN, STAMPED BY A LICENSED ENGINEER, TO ARCHITECT FOR REVIEW. SUBMITTAL SHALL INCLUDE SCHEMATIC DIAGRAMS SHOWING: SIZES, SLOPES, LOADS, SPANS, AND BEARING CONDITIONS.

- Chimneys shall extend at least 2 feet higher than any portion of the building within 10 feet horizontally of the chimney, but shall not be less than 3 feet above the point where the chimney passes through the roof.

- Minimum 18" clearance above earth for wood joists and 12" clearance for wood girders in a crawl space unless redwood or treated wood is used.

- Enclosed attics and spaces between rafters shall have cross ventilation for each separate space by ventilating openings, which are protected against the entrance of rain or snow. The total net free area shall be less than 1 to 150 of the open space ventilated. The total ventilating area ratio may be reduce to not less than 1 to 300 if either 1) openings are provided in the upper and lower portions of the ventilated space, or 2) a 1 perm

vapor barrier is installed on the warm side of the ceiling. - Minimum 4 mil. Polyethylene vapor retarded on exterior walls and roof ceilings.

- Provide 1/2 inch airspace at top, sides ad ends of girders entering exterior concrete or masonry walls unless woods resistant to decay are used.

- Nor wood shall be nearer than 6 inches to earth unless separated by concrete at least 3 inches in thickness with an impervious membrane installed between the earth and the concrete. This includes decks and siding

- For masonry fireplaces, combustible material shall not be placed within 2 inches of fireplace smoke chamber or chimney walls. Combustible material shall not be placed within inches of the replace opening. Combustible material within 12 inches of the fireplace opening shall not project more than 1/8 inch from each inch distance from the opening to the fireplace.

- Basements with habitable space and each sleeping room one very level shall have egress/rescue windows that area at net 5.7 square feet of open-able area, with a net clear open-able height of at least 24 inches and a net clear open-able width of at least 20 inches. Grade floor openings mat be reduced to a net clear opening of 5 square feet.

- Frameless glass doors glazing in doors, glazing within 24 inch arch of doors, glazing less than 60 inches above a walking surf that is within 5 feet of stairs and glazing within 5 feet of spas or pools, certain fixed glass panels and similar glazed openings subject to human impact shall be safety glazing, tempered or laminated glass, properly identified

- Special Inspections:

Provide minimum clearance of 21 inches in front of water close - Provide a shut-off valve for all plumbing fixture supplies.

- Provide a comfort heating system capable of maintaining 6 degrees F at a point 36 inches above the floor in all rooms.

- Combustion air for all fuel-burning appliances at a minimur rate of 1 square inch per 3,000 BTU/hour input rating.

Clearance around equipment, minimum 3 inches sides and rear and 6 inches at front, unless equipment listing provides otherwise - Location of gas logs and all gas appliances with a shut-off valve within 6 feet of the appliance.

- The maximum length of clothes dryer duct with 2 - 90 degree elbows in 5 feet.

- Insulate heating trunk and branch supply ducts in unfinished areas, crawl spaces, attics and unheated garages per the Recheck

- All receptacles serving kitchen countertops, in garages, bathrooms, unfinished basements and outside (exterior) location shall be GFCI protected.

- Clearance for lights in closets must comply with IRC E3903.11 - All circuit breakers serving 110 amp outlets in bedrooms shall

be AFCI.

- Weep hole size and spacing on veneer detail 33 inches.

N1102.4.1.1 (R402.4.1.1) Installation.

ADDITIONAL NOTES

The components of the building thermal envelope as listed in Table N1102.4.1.1 shall be installed in accordan instructions and the criteria listed in Table N1102.4.1.1, as applicable to the method of construction. Where rec an approved third party shall inspect all components and verify compliance.

TABLE N1102.4.1.1 (402.4.1.1) AIR BARRIER AND INSULATION INSTALLATION

COMPONENT	AIR BARRIER CRITERIA	INSULATION INSTALLA
	A continuous air barrier shall be installed in	
	the building envelope.	
General requirements	The exterior thermal envelope contains a	Air-permeable insulation shall not be used
	Continuous air barrier. Breaks or joints in the air barrier shall be	*
	sealed.	
	The air barrier in any dropped ceiling/soffit	
	shall be aligned with the insulation and any	
Ceiling/attic	gaps in the air barrier sealed.	The insulation in any dropped ceiling/soff
	Access openings, drop down stairs or knee	barrier.
	to unconditioned attic spaces shall be sealed.	
	The junction of the foundation and sill plate	
	shall be sealed.	Cavities within corners and neaders of fra
Walls	The junction of the top plate and the top of	resistance of R-3 per inch minimum.
	exterior	Exterior thermal envelope insulation for
	Knee walls shall be sealed.	in substantial contact and continuous alig
Windows almiliabe	The space between window/door jambs and	
and doors	framing, and skylights and framing shall be	
	sealed.	
Rim joists	Rim joists shall include the air barrier.	Rim joists shall be insulated.
		to maintain permanent contact with the u
Floors (including	The air barrier shall be installed at any	or floor framing cavity insulation shall be
above garage and	exposed edge	with the top side of sheathing, or continu
cantilevered floors)	of insulation.	insulation installed on the underside of fl
		of all perimeter floor framing members
	Exposed earth in unvented crawl spaces shall	
Crawl space walls	be covered with a Class I vapor retarder with	where provided instead of floor insulation permanently attached to the crawl space y
	overlapping joints taped.	permanently utuened to the erawi space
	Duct shafts, utility penetrations, and flue	
Shafts, penetrations	onening to exterior or unconditioned space	
	shall be sealed.	
		Batts in narrow cavities shall be cut to fit,
Narrow cavities		filled by insulation that
	Air sealing shall be provided between the	on instanation readily comornis to the av
Garage separation	garage and conditioned spaces.	
	Recessed light fixtures installed in the	
Recessed lighting	building	Recessed light fixtures installed in the built
	thermal envelope shall be sealed to the	be air fight and IC rated.
		Batt insulation shall be cut neatly to fit are
Plumbing and wiring		exterior walls, or
		insulation that on installation readily cont
	The sin homior installed at outerior wells	extend behind piping and wiring.
Shower/tub on	adjacent to showers and tubs shall separate	
exterior wall	them from the	Exterior walls adjacent to showers and tul
	showers and tubs.	
Electrical/phone box	The air barrier shall be installed behind	
on exterior walls	electrical or communication boxes or air-	
	Sealed boxes shall be installed.	
HVAC register doots	thermal envelope shall be sealed to the	
	subfloor or drywall.	
Concealed sprinklers	When required to be sealed, concealed fire	
	sprinklers shall only be sealed in a manner	
	that is recommended by the manufacturer.	
	not be used to fill voids between fire sprinkler	
	cover plates and walls or ceilings.	
a. In addition, inspectio	on of log walls shall be in accordance with the prov	isions of ICC 400.

SECTION M1505 OVERHEAD EXHAUST HOODS

M1505.1 General.

Domestic open-top broiler units shall have a metal exhaust hood, having a minimum thickness mm) (No. 28 gage) with $\frac{1}{4}$ inch (6.4 mm) clearance between the hood and the underside of co cabinets. A clearance of not less than 24 inches (610 mm) shall be maintained between the coc combustible material or cabinet. The hood shall be not less than the width of the broiler unit, discharge to the outdoors and be equipped with a backdraft damper or other means to control when not in operation. Broiler units incorporating an integral exhaust system, and listed and la exhaust hood, need not have an exhaust hood.

SECTION M1506 EXHAUST DUCTS AND EXHAUST OPENINGS

M1506.1 Duct construction. Where exhaust duct construction is not specified in this chapter, construction shall comply with

M1506.2 Duct length.

The length of exhaust and supply ducts used with ventilating equipment shall not exceed the l accordance with Table M1506.2.

Exception: Duct length shall not be limited where the duct system complies with the manufact where the flow rate of the installed ventilating equipment is verified by the installer or approve flow hood, flow grid or other airflow measuring device.

 TABLE M1506.2 DUCT LENTH

DUCT TYPE		FLEX DUCT					SMOOTH-WALL DUCT					Г				
Fan airflow rating (CFM @ 0.25 inch wc ^a)	50	80	100	125	150	200	250	300	50	80	100	125	150	200	250	300
Diameter ^b (inches)	Maximum length ^{c, d, e} (feet)															
3	X	X	X	Χ	Χ	X	Χ	X	5	X	Χ	Χ	X	Χ	X	Χ
4	56	4	X	Χ	Χ	X	Χ	Χ	114	31	10	X	X	Χ	X	Χ
5	NL	81	42	16	2	X	X	Χ	NL	152	91	51	28	4	X	Χ
6	NL	NL	158	91	55	18	1	Χ	NL	NL	NL	168	112	53	25	9
7	NL	NL	NL	NL	161	78	40	19	NL	NL	NL	NL	NL	148	88	54
8 and above	NI	MI	NI	NI	NI	180	111	60	NIT	NI	NIT	NI	NIT	NI	109	133

For SI: 1 foot = 304.8 mm.

a. Fan airflow rating shall be in acordance with ANSI/AMCA 210-ANSI/ASHRAE 51. b. For noncircular ducts, calculate the diameter as four times the cross-sectional area divided b c. This table assumes that elbows are not used. Fifteen feet of allowable duct length shall be de installed in the duct run.

d. NL = no limit on duct length of this size.

e. X = not allowed. Any length of duct of this size with assumed turns and fittings will exceed the rated pressure drop.

M1506.3 Exhaust openings.

Air exhaust openings shall terminate not less than 3 feet (914 mm) from property lines; 3 feet (914 mm) from operable

stalled in accordance with the manufacturer's	<u>GENERAL:</u>	
struction. Where required by the <i>building official</i> ,	ALL SHOWER DOORS SHALL SWING OUTWARD. IRC P2708.1 GLAZING USED IN DOORS AND PANELS OF SHOWERS AND BATHTUB	
N	ENCLOSURES AND WALLS ENCASING THESE COMPARTMENTS SHALL BE TEMPERED.	ΛΓ Λ
TION INSTALLATION CRITERIA	VENTILATION:	
ion shall not be used as a sealing material.	WINDOWS IN BATHROOMS, WATER CLOSET COMPARTMENTS, AND SIMILAR AREAS SHALL BE A MINIMUM OF 1 1/2 SQUARE FEET, UNLESS A MECHANICAL VENTILATION SYSTEM OF 50 CFM IS PROVIDED (20 CFM FOR CONTINUOUS). BATHROOMS INTO SEPARATE AREAS WITH WATER	LL NDIN
dropped ceiling/soffit shall be aligned with the air	USING FIXTURES REQUIRE INDIVIDUAL VENTILATION IN EACH OF THOSE AREAS. VENTILATION AIR SHALL BE EXHAUSTED DIRECTLY TO THE OUTSIDE. R303.3	CAN
s and headers of frame walls shall be insulated by cavity with a material having a thermal	PLUMBING:	S S
inch minimum. lope insulation for framed walls shall be installed	WATER CLOSET TANK WITH A FLOW RATE OF NOT MORE THAN 1.6 GALLONS PER FLUSH. P2903.2	
and continuous alignment with the air barrier.	SHOWERHEADS WITH A FLOW RATE OF NOT MORE THAN 2.5 GPM. P2903.2	
ulated	SHOWERS SHALL FINISHED TO HEIGHT OF NOT LESS THAN 72" ABOVE THE FLOOR.	
nsulation shall be installed t contact with the underside of subfloor decking,	MATERIAL SHALL BE OF A NONABSORBENT TYPE.	
y insulation shall be permitted to be in contact leathing, or continuous the underside of floor framing; and extends from	ALL PLUMBING VENTS THROUGH THE ROOF TO BE A MINIMUM 3" PIPE. P3103.2	ARCHITECTURAL OFFICE
framing members.	IN SEISMIC DESIGN CATEGORIES C1, D1 AND D2 WATER HEATERS SHALL BE ANCHORED OR STRARDED IN THE LIDDER THIRD OF THE ADDITANCE TO	Scandinavian LLC
to the crawl space walls.	RESIST A HORIZONTAL FORCE EQUAL TO ONE THIRD OF THE OPERATING WEIGHT. P2801 2	6410 N. Business Park Loop Rd. Unit E
	GARAGE:	Phone 435-513-0355 Fax
es shall be cut to fit, or narrow cavities shall be at conforms to the available cavity space.	THE GARAGE MUST BE SEPARATED FROM THE DWELLING INCLUDING ATTIC WITH 1/2" GYPSUM BOARD ON THE GARAGE SIDE. IF LIVING SPACE IS ABOVE IT MUST BE 5/8" TYPE X	Project No. Cad File Drawn
s installed in the building thermal envelope shall	MAXIMUM SPACING OF FRAMING MEMBER ON CEILING IS 16" O.C. FOR 1/2" OR 5/8" EITHER DIRECTION.	Checked
ed. e cut neatly to fit around wiring and plumbing in	THE DOOR BETWEEN THE GARAGE AND THE DWELLING IS	
allation readily conforms to available space shall and wiring.	REQUIRED TO BE A 1 3/8" THICK SOLID CORE DOOR, HONEYCOMB CORE STEEL DOOR OR 20 MINUTE FIRE-RATED, R309.2	
t to showers and tubs shall be insulated.	OF EQUIVALENT CONSTRUCTIONS. R309	
	AUTOMATIC GARAGE DOOR OPENERS, IF PROVIDED, SHALL BE TESTED IN ACCORDANCE WITH UL325. R309.6	Ę
	MINIMUM WIDTH OF DRIVEWAY SHALL BE 20 FEET.	, nte
	MECHANICAL:	ot # 8 ounty
	THE MAXIMUM LENGTH OF A DRYER EXHAUST VENT IS 25 FEET. A REDUCTION IN THE MAXIMUM LENGHT OF 2.5 FEET FOR EACH 45-DEGREE BEND AND 5 FEET FOR EACH 90-DEGREE BEND SHALL APPLY. OR DRYER LISTING, M1502.6	Sidenc YRNE ountain, Lo Weber Co
	FUEL-FIRED WATER HEATERS SHALL NOT BE INSTALLED IN A ROOM USED AS A STORAGE ROOM / CLOSET. M2005.2	W Re AN E wder M Park,
nimum thickness of 0.0157-inch (0.3950	THE LISTING FOR THE FIREPLACE SHOWN ON THE PLANS SHALL BE PROVIDED AT MECHANICAL INSPECTION. IF THIS IS A WOOD BURNING FIREPLACES SUBMIT LISTING SHOWING EPA COMPLIANCE. M1401.1	A Ne RY mmit Po Spring
e underside of combustible material or I between the cooking surface and the the broiler unit, extend over the entire unit, neans to control infiltration/exfiltration and <i>listed</i> and <i>labeled</i> for use without an	MECHANICAL EQUIPMENT, INCLUDING WATER HEATERS, IN THE GARAGE NEEDS TO BE ELEVATED 18" OFF FINISHED FLOOR. ROOMS OR SPACES THAT ARE NOT PART OF THE LIVING SPACE OF A DWELLING UNIT AND THAT COMMUNICATE WITH A PRIVATE GARAGE THROUGH OPENINGS SHALL BE CONSIDERED TO BE PART OF THE GARAGE. M1307.3	8483 EV
	HYDRO-MASSAGE BATHTUB ELECTRICAL EQUIPMENT SHALL BE ACCESSIBLE WITHOUT DAMAGING THE BUILDING STRUCTURE OR BUILDING FINISH. SHOW LOCATION WHERE IS JETTED TUB MOTOR ACCESS PLACED. E4209.3	12/31/2019 10367643 ALEX
shall comply with Chapter 16.	FRAMING:	
not exceed the lengths determined in	TRUSS BLOCKING SHALL BE SOLID TO SHEATHING WITH NAILING THROUGH SHEATHING IN TO	E OF USE
with the manufacturer's design criteria or staller or approved third party using a	TRUSS BLOCKING TO CARRY THE SHEAR TO THE ROOF. R502.7 THE MINIMUM OF 2" THICK REDWOOD PLANKS FOR DECK IF JOIST SPACING IN 16" ON CENTER OR GREATER. NOMINAL 1" PLANKING SHALL NOT BE USED WHERE DECK JOISTS ARE SPACED GREATER THAN 12 " ON CENTER. R501.2	BUILDER Company Name Address
LL DUCT 50 200 250 300	AT ALL VALLEYS AND HIPS SHOW VALLEY OR HIP RAFTERS AS BEING NOT LESS THAN 2" THICK AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER. R802.3	Park City, Utah 84098 Phone Fax
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	FIRE-BLOCK SYUD SPACES AT SOFFITS, FLOOR AND CEILING JOIST LINES AT 10 FEET VERTICALLY AND HORIZONTALLY ; AND AT OPENINGS BETWEEN ATTIC SPACES AND CHIMNEY SPACES FOR FACTORY-BUILD CHIMNEYS AND ANY OTHER LOCATION WHICH AFFORD PASSAGE FOR FRAMES. R602.8	REVISIONS: 1. Notes text updates. 12-29-2019
L 148 88 54 L NL 198 133	PLAN REVIEW ACCEPTANCE FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW. BUILDING BUILDING MECHANICAL PLUMBING ELECTRICAL ENERGY	Drawing Date 12-30-2019
IRAE 51. al area divided by the perimeter. ength shall be deducted for each elbow	ACCESSIBILITY FIRE PLAN REVIEW ACCEPTANCE OF DOCUMENTS DOES NOT AUTHORIZE CONSTRUCTION TO PROCEED IN VIOLATION OF ANY FEDERAL, STATE, OR LOCAL REGULATIONS.	Scale Title/No. STRUCTURAL GENERAL NOTES BUILDER/ DEALER'S APPROVAL
	BY: IVIEIVI DATE:01/09/20	

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Signature and Date

REFER T	REFER TO S2 FOR HOLDOWNS												
	F	OOTING SCI	HEDULE										
MARK	SIZE WIDTHxTHICK.xLENGHT	REINFC LONG.	RCING TRANS.	REMARKS									
WF1.5	1'-6"x10"xCONT.	2- #4	-										
WF2	2'-0"x10"xCONT.	2- #4	-										
WF2.5	2'-6"x10"xCONT.	3- #4	-										
WF3	3'-0"x10"xCONT.	4- #4											
WF3.5	3'-6"x10"xCONT.	4- #4	#4 @ 12"										
WF4	4'-0"x10"xCONT.	5- #4	#4 @ 10"										
WF4.5	4'-6"x12"xCONT.	5- #5	#5 @ 12"										
WF5	5'-0"x12"xCONT.	6- #5	#5 @ 12"										
WF6	6'-0"x12"xCONT.	7- #5	#5 @ 12"										
F3	3'-0"x10"x3'-0"	4- #4	4- #4										
F3.5	3'-6"x10"x3'-6"	4- #4	4- #4										
F4	4'-0"x12"x4'-0"	5- #5	5- #5										
F4.5	4'-6"x12"x4'-6"	5- #5	5- #5										
F5	5'-0"x12"x5'-0"	6- #5	6- #5										
F5.5	5'-6"x12"x5'-6"	6- #5	6- #5										
F6	6'-0"x12"x6'-0"	7- #5	7- #5										
F6.5	6'-6"x12"x6'-6"	8- #5	8- #5										
F7.5	7'-6"x14"x7'-6"	10- #5	10- #5										
F8	8'-0"x14"x8'-0"	11- #5	11- #5										
F4x5	4'-0"x12"x5-0"	5- #4	6- #5										
F5x7	5'-0"x12"x7'-0"	6- #5	8- #5										
FM	MAT FOOTING	#4 OR #5 @ 12" ON CENTER	#4 OR #5 @ 12" ON CENTER	MATCH ADJCENT FOOTING THICKNESS AND BAR SIZE. REFER TO PLAN FOR SIZE									
WF4 (SPECIAL)	4'-0"x16"xCONT.	11- #4 TOP& 11-#5 BOTTOM	#4 @ 10" O.C. TOP&BOTTOM										

	FOUNDATION WALL SCHEDULE												
WALL TYPE	THICKNES	SA BARS	B DOWELS	C BARS	D BARS	E BARS	CORNER BARS						
W1	8"	#4 @ 18"	#4 @ 18"		#4 @ <mark>18</mark> "		#4@24"						
W2	8"	#4 @ 12"	#4 @ 12"		#4 @ <mark>18</mark> "		#4 @12"						
W3	8"	#5 @ 12"	#5 @ 12"		#4 @ <mark>18</mark> "		#5 @10"						
W4	10"	#5 @ 12"	#6 @ 12"	#4 @ 12"	#4 @ <mark>18</mark> "	#4 @ 12"	#6 @12"						
W5	10"	#5 @ 12"	<mark>#5</mark> @ 12"		#5 @ <mark>18</mark> "		#5 @ <mark>18</mark> "						
W6	10"	#5 @ 9"	#5 @ 9"		#5 @ <mark>18</mark> "		#5 @12"						

NOTE: ANCHOR BOLTS DO NOT ALWAYS OCCUR. RE: DETAILS

FOUNDATION PLAN NOTES

1. ALLOWABLE SOIL PRESSURE USED IN DESIGN = <u>2800 PSF.</u> AND TO BE FIELD VERIFIED AS REQUIRED PER THE CITY BY A LICENSED GEOTECHNICAL ENGINEER BEFORE PLACING CONCRETE.

- 2. REFER TO ARCHITECTURAL FOR TOP OF SLAB ELEVATION DENOTED T.O.S.
- 3. VERIFY WITH ARCHITECTURAL PLANS ALL STEPS IN SLAB.
- 4. SLAB ON GRADE SHALL BE 4" CONCRETE OVER 4" FREE DRAINING GRAVEL. REINFORCE SLAB W/ 6x6xW1.4 WWF OR #4 AT 24" O/C EACH WAY U.N.O.
- 5. FOOTING ELEVATIONS SHOWN ARE APPROXIMATE AND MAY VARY DUE TO ACTUAL SITE ELEVATIONS AND CONDITIONS.
- 6. FOOTING TYPES NOTED THUS "F-X" AND "WF-X" REFER TO SCHEDULE FOR SIZE AND REINFORCEMENT. REFER TO PLAN AND SECTIONS FOR TOP OF FOOTING ELEVATION.
- 7. CENTER FOOTINGS ON WALLS AND COLUMNS UNLESS DIMENSIONED OTHERWISE ON PLANS.
- 8. "T.O.W." DENOTES TOP OF WALL ELEVATION.
- 9. "T.O.F." DENOTES TOP OF FOOTING ELEVATION.
- 10. "W.S." DENOTES FOUNDATION WALL STEPS.
- 11. "W1" DENOTES FOUNDATION WALL TYPE.

- 13. "S S" DENOTES FOOTING STEP. REFER TO DETAIL G/S300.
- 14. REFER TO GENERAL NOTES ON SHEET S0 FOR ADDITIONAL INFORMATION.
- 15. CONTOURS AND EXTERIOR GRADE ELEVATIONS ON SITE PLAN ARE APPROXIMATE ALL FINAL GRADES SHALL BE FIELD VERIFIED.
- AROUND OPENINGS LARGER THAN 12" IN ANY DIRECTION IN CONCRETE WALLS, ADD
 #4 BARS ALL SIDES IN ADDITION TO REGULAR WALL REINFORCING AND EXTEND
 24" EACH WAY BEYOND OPENING. WHERE 24" IS NOT AVAILABLE, EXTEND BARS AS
 FAR AS POSSIBLE AND TERMINATE WITH A STANDARD HOOK.

PLAN REVIEW ACCEPTANC

FOR COMPLIANCE WITH THE APPLICABL

MECHANICAL PLUMBING

AN REVIEW ACCEPTANCE OF DOCU

PROCEED IN VIOLATION OF ANY FEDER STATE, OR LOCAL REGULATIONS.

EST COAST CODE CONSULTANTS, IN

ELECTRICAL ENERGY

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DATE: 01/09/20

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	СПЕУГ	2 /V/VII C					
UND BEAM.		MATERIAL		SILL PLATE	RENINDUC	_	
ALL	TYPE		EDGE NAILING	ANCHORS 16d COMMON @6" O.C.	OR		
C. ATTACH BEAM	$2 = SW^2$	7/16" APA	8d @ 6"O/C	5/8" AI 32" 16d COMMON @4" O.C.	A,B,C,D	=260 plf	Y
LL.		//16" APA	8d @ 4"O/C	ОК 5/8" АТ 32" 16d COMMON @3" О.С.	A,B,C,D	=350 plf	
DUND BEAM.		//16" APA	8d @ 3"O/C	OR 5/8" AT 32" 16d COMMON @3" O.C.	A,B,C,D,E OR	=490 plf	V P
CMST12. WRAP AROUND BEAM.	<u>5</u> =SW5	7/16" APA 7/16" APA	8d @ 2"O/C	5/8" AT 24" SDS25500 @ 3" O.C.	A,B,C,D,E	=600 plf	
	<u>∕</u> 7 =SW7	Both sides 15/32" APA	8d @ 3"O/C	OR 5/8" AT 16" (2)SDS25500 @ 3" O.C.	A,B,C,D,E		
	10 =SW10	STRUCTURAL 1	10d @ 2"O/C	OR 5/8" AT 8"	A,B,C,D,E		
	Note! M	IN. 3"x3"x0,229"	PLATE WASHERS C	ON ANCHOR BOLTS		_	A A A A A A A A A A A A A A A A A A A
	NOTES	,					
	1. LVL DEN	IOTES 1.9E MIC	ROLLAM BY TRUS	S JOIST MACMILLAN OR E	QUIVALENT.		
	2. DECK LE	EDGER BOARDS	BE CDX STRUCT	D WHEN USING TJI, BCI or	LPI RIM BOARD)S.	
VITH A35 @ 12" O.C.	SHEAT	HING WITH ALL	EDGES BLOCKED		.0		
" O.C USE	B: ALL NAI NA NC SU	ILS SHALL BE 'C AILS SHALL BE L DT PENETRATE JPPORTS WITH	OMMON' TYPE U OCATED AT LEAS SHEATHING WITH 8d AT 12" O.C.	NLESS OTHERWISE NOTE 3T 3/8" FROM PANEL EDGE 1 NAIL HEADS. NAIL INTER	D. S. DO MEDIATE		
	C: ALL HAI EG	RDWARE SHALL QUAL.	. BE 'SIMPSON ST	RONG TIE' OR APPROVED)		ARCHITECTURAL OFFICE
	D: ALL SILI	L PLATES SHALI WITH A MINIMI	L BE 2x PRESSUR	E TREATED D.F. UNLESS	OTHERWISE 2" FROM FA FN	ID.	Company Name Scandinavian LLC
	E: USE MI BE MA	NIMUM 3x STUD STAGGERED. (AY BE SUBSTITU	S AT ALL ADJOINI (2) 2x NAILED TOG JED FOR 3x.	NG (ABUTTING) EDGES. E GETHER WIRTH 16d CAMM	DGE NAILING SI	HALL O.C.	Address 6410 N. Business Park Loop Rd. Unit E
	F: USE SIN ->	MPSON SB 5/8" : FOR STEM WAL	(24" EMBED 18" N L INSTALATION.	/IN. INTO STEM WALL			Phone 435-513-0355 Fax Project No.
	G: 3" MINII						Cad File
	п. э 1/2" М J: USE SIM	INSTRUCTIVE POST	0" EMBED 14" MIN	N. INTO STEM WALL			Drawn
	-> K: USE SIN	FOR STEM WAL	L INSTALATION. (24" EMBED 18" M	/IN. INTO STEM WALL			
		FLOOF	R BEAM SC	HEDULE			
	MARK	STEEL, GLU	JLAM, LVL OR SA	AWN BEAMS			
	MB11	(2) 1 1/2" x 9	9 1/2" LVL				
	MB12 MB13	(3) 1 3/4" x (1) W 12 x 10	14" LVL D6 STEEL BEAM				
	MB14	(1) W 14 x 2	11 STEEL BEAM				Jtah
	MB15 MB16	(1) W 10 x 6	8 STEEL BEAM				1, L ty, L
ICHOR EMBEDMENT INTO N. WALL	MB17	(?) 1 1/2" x 1	17/8" LVL				COUN #
	MB18 MB19	(2) 1 1/2" x 1	1 7/8" LVL				NE SNF
	MB20	(2) 2 x 0 3A (2) 1 3/4" x	14" LVL				Sid SYF ount Web
	MB21	(2) 1 1/2" x 1	17/8" LVL				
1/2"	MB22 MB23	(1) W 10 x 8 (2) 1 1/2" x 9	9 1/2" LVL				Powd Powd Pag Pag
	(*) TIE N	IULTIBLE PLY M	EMBERS TOGETH	IER (DTL 2/S2)			mit F
							Sum E. S
LAN.		STL	JD HEIGHT	CHART			483
DR, SHALL BE MINIMUM	STUD	GRADE	SPACING MA	AX HT. LOCATION NO	DTES		00
ns. An. see schedule	2x6	STUD	16" O.C. 10'	-0" EXTERIOR			SSIONAL ENCIN
	2x6 2x6	DFLN #2	12" O.C. 14" 12" O.C. 16'	-0" EXTERIOR -0" EXTERIOR			12/31/2019 10367643
ON							
CHEDULE							
FORMATION.							C OF OF
NG.							
ITED OFILE SHEAR							BUILDER
							Company Name
SHEAK WALL CONSTRUCTION							Address
							Park City, Utah 84098 Phone
& (5) PLY		ELEVATION					Fax
AM PER PLAN		12"		PLAN REVIEW	VACCEPTANCE	1	REVISIONS:
	(6" 6)" >		WITH THE APPLICABLE DES IDENTIFIED BELOW.		
	¢) /					
	/			PROCEED IN VIOLA STATE, OR LOC	TION OF ANY FEDERAL, AL REGULATIONS.		Drawing Date 12-30-2010
		/		BY: MEM WEST COAST COD	DATE: 01/09/20		Scale 1/4" = 1' -C
RED		3) Rows o	F BOLTS			-	Title/No. LOWER LEVEL FRAMING PLAN
	(1	,					BUILDER/ DEALER'S APPROVAL :
							Signature and Date
					BU	ILDING SYSTEM	
					Coak	dinanian	$\frown \frown \frown$

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12-30-2019

1/4" = 1' -0"

SHEA	R WALL SC	CHEDULE			
TYPE	MATERIAL	EDGE NAILING	SILL PLATE ANCHORS	REMARKS	
1 =SW1	7/16" APA	8d @ 6"O/C	16d COMMON @6" O.C. OR 5/8" AT 32"	A,B,C,D	=260 plf
2 =SW2	7/16" APA	8d @ 4"O/C	16d COMMON @4" O.C. OR 5/8" AT 32"	A,B,C,D	=350 plf
4 =SW4	7/16" APA	8d @ 3"O/C	16d COMMON @3" O.C. OR 5/8" AT 32"	A,B,C,D,E	=490 plf
5 =SW5	7/16" APA	8d @ 2"O/C	16d COMMON @3" O.C. OR 5/8" AT 24"	A,B,C,D,E	=600 plf
7 =SW7	7/16" APA Both sides	8d @ 3"O/C	SDS25500 @ 3" O.C. OR 5/8" AT 16"	A,B,C,D,E	
10 =SW10	15/32" APA STRUCTURAL 1	10d @ 2"O/C	(2)SDS25500 @ 3" O.C. OR 5/8" AT 8"	A,B,C,D,E	
	both sides				

Note! MIN. 3"x3"x0,229" PLATE WASHERS ON ANCHOR BOLTS NOTES

- 1. LVL DENOTES 1.9E MICROLLAM BY TRUS JOIST MACMILLAN OR EQUIVALENT.
- 2. DECK LEDGER BOARDS MUST BE TRATED WHEN USING TJI, BCI or LPI RIM BOARDS. A: ALL SHEATHING SHALL BE CDX STRUCTURAL 1 OR 11 A.P.A. RATED
- SHEATHING WITH ALL EDGES BLOCKED
- B: ALL NAILS SHALL BE 'COMMON' TYPE UNLESS OTHERWISE NOTED. NAILS SHALL BE LOCATED AT LEAST 3/8" FROM PANEL EDGES. DO NOT PENETRATE SHEATHING WITH NAIL HEADS. NAIL INTERMEDIATE SUPPORTS WITH 8d AT 12" O.C.
- C: ALL HARDWARE SHALL BE 'SIMPSON STRONG TIE' OR APPROVED EQUAL.
- D: ALL SILL PLATES SHALL BE 2x PRESSURE TREATED D.F. UNLESS OTHERWISE NOTED WITH A MINIMUM OF 2 A.B. PER PLATE. ONE A.B. WITHIN 12" FROM EA. END.
- E: USE MINIMUM 3x STUDS AT ALL ADJOINING (ABUTTING) EDGES. EDGE NAILING SHALL BE STAGGERED. (2) 2x NAILED TOGETHER WIRTH 16d CAMMON NAILS @ 4" O.C. MAY BE SUBSTITUED FOR 3x.
- F: USE SIMPSON SB 5/8" x 24" EMBED 18" MIN. INTO STEM WALL
- -> FOR STEM WALL INSTALATION.
- G: 3" MINIMUM POST
- H: 5 1/2" MINIMUM POST
- J: USE SIMPSON SB 1" x 30" EMBED 14" MIN. INTO STEM WALL -> FOR STEM WALL INSTALATION.

K: USE SIMPSON SB 7/8" x 24" EMBED 18" MIN. INTO STEM WALL

MARK	glulam (FIN), LVL or sawn beams
RB10	(1) W 12 x 87 STEEL BEAM
RB11	(1) W 12 x 106 STEEL BEAM
RB12	(1) W 6 x 20 STEEL BEAM
RB13	(1) W 5 x 19 STEEL BEAM
RB14	(2) 6 1/2" x 10 1/4" GLULAM PROFILES
RB15	(1) (7 1/2") x 10 1/4" GLULAM (FIN)
RB16	(1) (7 1/2") x 10 1/4" GLULAM (FIN)
RB17	(1) (7 1/2") x 10 1/4" GLULAM (FIN)
RB18	(1) (5 1/2") x 17" GLULAM (FIN)
RB19	(1) (7 1/2") x 15 3/8" GLULAM (FIN)
RB20	(1) 6 1/2" x 10 1/4" GLULAM PROFILE
RB21	(1) W 6 x 25 STEEL BEAM +
	(1) (7-1/2") x 10 1/4" GLULAM (FIN)
RB22	(1) W 8 x 21 STEEL BEAM

(*) TIE MULTIBLE PLY MEMBERS TOGETHER (DTL 2/S2)

FLOOR BEAM SCHEDULE
glulam (FIN), LVL or Sawn Beams
(1) 5 1/2" x 10 1/4" GLULAM (FIN)
W 10 × 77
(1) 1 1/2" x 11 7/8" LVL
(3) 7 1/2" x 18 3/4" GLULAM (FIN)

STUD HEIGHT CHART

STUD	GRADE	SPACING	MAX HT.	LOCATION	NOTES
2x6	STUD	16" O.C.	10'-0"	EXTERIOR	
2x6	STUD	12" O.C.	14'-0"	EXTERIOR	
2x6	DFLN #2	12" O.C.	16'-0"	EXTERIOR	

FRAMING PLAN NOTES

- 1. ALL BEAMS TO BEAR ON MINIMUM OF (2) CRIPPLE STUDS U.N.O. ON PLAN. TYPICAL 2"X10" HEADERS MAY BEAR ON ONE CRIPPLE STUD. TYPICAL HEADER SIZE IN 2x FRAMED BEARING WALLS, DENOTED AS HDR, SHALL BE MINIMUM (3) 2"X10" OR 3-1 1/2"x7 1/2" LVL, UNLESS SHOWN OTHERWISE ON PLANS. 3. SHEAR WALL TYPES AND LOCATION ARE DENOTED THUS: 🖄 ON PLAN. SEE SCHEDULE INTERIOR SHEAR WALLS ARE DENOTED THUS: ON PLAN. 4. ALL EXTERIOR WALLS SHALL BE TYPE 1 SHEAR WALL CONSTRUCTION UNLESS NOTED OTHERWISE.
- REFER TO DETAILS, GENERAL STRUCTURAL NOTES AND SHEAR WALL SCHEDULE 5.
- FOR TYPICAL SHEAR WALL/BEARING WALL CONSTRUCTION.
- 6. REFER TO GENERAL STRUCTURAL NOTES SHEET S0 FOR ADDITIONAL INFORMATION. 7. WHERE ROCK VENEER OCCURS REFER TO DETAIL R/S300.
- 8. TRUSSES LABELED TO MATCH THE TRUSS MANUFACTURE'S ENGINEERING.
- 9. SCANDINAVIAN PROFILE SHEAR WALL TYPES AND LOCATION ARE DENOTED THUS: X ON PLAN. SEE SCHEDULE INTERIOR SCANDINAVIAN PROFILE SHEAR
- WALLS ARE DENOTED THUS: ON PLAN. 10. ALL EXTERIOR SCANDINAVIAN PROFILE WALLS SHALL BE TYPE 1 SHEAR WALL CONSTRUCTION UNLESS NOTED OTHERWISE.

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PLAN REVIEV	V ACCEPTANCE
FOR COMPLIANCE	WITH THE APPLICABLE DES IDENTIFIED BELOW.
BUILDING	STRUCTURAL
MECHANICAL	X PLUMBING
X ELECTRICAL	X ENERGY
PLAN REVIEW ACCEF DOES NOT AUTHOR PROCEED IN VIOLA STATE, OR LOC	PTANCE OF DOCUMENTS IZE CONSTRUCTION TO FION OF ANY FEDERAL, AL REGULATIONS.
BY: MEM	DATE:01/09/20
WEST COAST COD	E CONSULTANTS, INC.

	S CANDINAVIA		
ARCHITE Company N Address Park Phone Fax Project No. Cad File Drawn Checked	ECTURA Scandi 6410 N. B (Loop Rc 435-	L OFF navian usiness J. Unit E -513-03	FICE
A New Residence:	RYAN BYRNE	Summit Powder Mountain, Lot # 80	3483 E. Spring Park, Weber County, Utah
	10NA 12/31/2 10367 ALE HAWY	2019 7643 EX (INS) F	
BUILDEF Company N Address Park (Phone Fax REVISIO 1. Beam s Framing p 12-29-201	R City, Utak NS: schedule. Jan text u 9	1 84098 1 pdates	

BUILDER/ DEALER'S APPROVAL

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çandınavıan

Main Level 8560' Ground snow load = 384 psf Roof snow 269 psf = 13,12kN/m2

1 ROOF FRAMING PLAN 2

<u></u>\S4/

HOLDOWNS	
NOTES	ANCHOF
	 51ZL

			ANCHOR	ANCHOR EMBEDMENT INTO
E	NOTES		SIZE	FDN. WALL
	= (2) SIMPSON HDU14-SDS2.5	н.	1"	60"
)	= SIMPSON HDU11 - SDS2.5	Н. Ј.	1"	42"
,	= SIMPSON HDU5 - SDS2.5	F. G.	5/8"	9"
-	= SIMPSON HDU8 - SDS2.5	н. к.	7/8"	10 1/2"
-	= SIMPSON STHD14			

SHEAR (SCANDINAVIAN WALL SYSTEM)

WALL SCHEDULE

	STEFL PIPES	ANCHOR BOITS		BOTTOM COURSE	_
TYPE	NOTE! EACH LOG COURSES		REMARKS	SCREWS	
1	LOCATION OF THE WALL DRAWINGS	5/8" AT 24"	C,D	(2) 13" x 1/2" SCREWS AT 24"	=340 plf
2	LOCATION OF THE WALL DRAWINGS	5/8" AT 16"	C,D	(2) 13" x 1/2" SCREWS AT 12"	=680 plf
3	LOCATION OF THE WALL DRAWINGS	5/8" AT 8"	C,D,E	(2) 13" x 1/2" SCREWS AT 8"	=1020 pl
No			rc		

Note! MIN. 3"x3"x0,229" PLATE WASHERS ON ANCHOR BOLTS

1 1/8" STEEL DOWELS 5/8" WALL BOLT

3/9/0/2 11/8" STEEL DOWEL LOCATION, TYPICAL AS SHOWN ON PLANS. SEE DETAIL S304 FOR INSTALLATION OF DOWELS.

5/8" WALL CORNER BOLT LOCATION, TYPICAL AS SHOWN ON PLANS. SEE DETAIL S304 FOR INSTALLATION OF STEEL BOLTS.

			SILL PLATE		
TYPE	MATERIAL	EDGE NAILING	ANCHORS	REMARKS	
			16d COMMON @6" O.C. OR		
$\angle 1$ \land	7/16" APA	8d @ 6"O/C	5/8" AT 32"	A,B,C,D	=260 p
		<u> </u>	16d COMMON @4" O.C.		
2 =SW2	7/16" APA	8d @ 4"O/C	OR 5/8" AT 32"	A.B.C.D	=350 p
\wedge		- /	16d COMMON @3" O.C.	,,,,,,,	
4 =SW4	7/16" APA	8d @ 3"O/C	OR 5/8" AT 32"	A,B,C,D,E	=490 p
\wedge			16d COMMON @3" O.C. OR		
5 =SW5	7/16" APA	8d @ 2"O/C	5/8" AT 24"	A,B,C,D,E	=600 p
\wedge	7/16" APA		SDS25500 @ 3" O.C.		
<u>7</u> =SW7	Both sides	8d @ 3"O/C	OR 5/8" AT 16"	A,B,C,D,E	
\wedge	15/32" APA		(2)SDS25500 @ 3" O.C.		
10 =SW10	STRUCTURAL 1	10d @ 2"O/C	OR 5/8" AT 8"	A,B,C,D,E	

NOTES

- EQUAL.

- -> FOR STEM WALL INSTALATION. G: 3" MINIMUM POST
- H: 5 1/2" MINIMUM POST

MARK
RB1
RB2
RB3
RB4
RB5

	0.0				
STUD	GRADE	SPACING	MAX HT.	LOCATION	NOTES
2x6	STUD	16" O.C.	10'-0"	EXTERIOR	
2x6	STUD	12" O.C.	14'-0"	EXTERIOR	
2x6	DFLN #2	12" O.C.	16'-0"	EXTERIOR	

FRAMING PLAN NOTES

SHEAR WALL SCHEDULE

Note! MIN. 3"x3"x0,229" PLATE WASHERS ON ANCHOR BOLTS

1. LVL DENOTES 1.9E MICROLLAM BY TRUS JOIST MACMILLAN OR EQUIVALENT.

2. DECK LEDGER BOARDS MUST BE TRATED WHEN USING TJI, BCI or LPI RIM BOARDS. A: ALL SHEATHING SHALL BE CDX STRUCTURAL 1 OR 11 A.P.A. RATED

SHEATHING WITH ALL EDGES BLOCKED

B: ALL NAILS SHALL BE 'COMMON' TYPE UNLESS OTHERWISE NOTED. NAILS SHALL BE LOCATED AT LEAST 3/8" FROM PANEL EDGES. DO NOT PENETRATE SHEATHING WITH NAIL HEADS. NAIL INTERMEDIATE SUPPORTS WITH 8d AT 12" O.C.

C: ALL HARDWARE SHALL BE 'SIMPSON STRONG TIE' OR APPROVED

D: ALL SILL PLATES SHALL BE 2x PRESSURE TREATED D.F. UNLESS OTHERWISE NOTED WITH A MINIMUM OF 2 A.B. PER PLATE. ONE A.B. WITHIN 12" FROM EA. END. E: USE MINIMUM 3x STUDS AT ALL ADJOINING (ABUTTING) EDGES. EDGE NAILING SHALL BE STAGGERED. (2) 2x NAILED TOGETHER WIRTH 16d CAMMON NAILS @ 4" O.C. MAY BE SUBSTITUED FOR 3x.

F: USE SIMPSON SB 5/8" x 24" EMBED 18" MIN. INTO STEM WALL

J: USE SIMPSON SB 1" x 30" EMBED 14" MIN. INTO STEM WALL -> FOR STEM WALL INSTALATION.

K: USE SIMPSON SB 7/8" x 24" EMBED 18" MIN. INTO STEM WALL (3) 6 1/2" x 5 1/8" GLULAM PROFILES ROOF BEAM SCHEDULE

GLULAM (FIN), LVL OR SAWN BEAMS

- (1) W 6 x 25 STEEL BEAM (1) W 8 x 28 STEEL BEAM (1) 6 1/2" x 10 1/4" GLULAM PROFILE
- (1) 6 1/2" x 10 1/4" GLULAM PROFILE
- (1) W 8 x 40 STEEL BEAM

(*) TIE MULTIBLE PLY MEMBERS TOGETHER (DTL 2/S2)

STUD HEIGHT CHART

1. ALL BEAMS TO BEAR ON MINIMUM OF (2) CRIPPLE STUDS U.N.O. ON PLAN. TYPICAL 2"X10" HEADERS MAY BEAR ON ONE CRIPPLE STUD.

TYPICAL HEADER SIZE IN 2x FRAMED BEARING WALLS, DENOTED AS HDR, SHALL BE MINIMUM (3) 2"X10" OR 3-1 1/2"x7 1/2" LVL, UNLESS SHOWN OTHERWISE ON PLANS.

3. SHEAR WALL TYPES AND LOCATION ARE DENOTED THUS: 🗡 ON PLAN. SEE SCHEDULE INTERIOR SHEAR WALLS ARE DENOTED THUS:

4. ALL EXTERIOR WALLS SHALL BE TYPE 1 SHEAR WALL CONSTRUCTION UNLESS NOTED OTHERWISE.

5. REFER TO DETAILS, GENERAL STRUCTURAL NOTES AND SHEAR WALL SCHEDULE

FOR TYPICAL SHEAR WALL/BEARING WALL CONSTRUCTION. 6. REFER TO GENERAL STRUCTURAL NOTES SHEET S0 FOR ADDITIONAL INFORMATION.

7. WHERE ROCK VENEER OCCURS REFER TO DETAIL R/S300. 8. TRUSSES LABELED TO MATCH THE TRUSS MANUFACTURE'S ENGINEERING.

9. SCANDINAVIAN PROFILE SHEAR WALL TYPES AND LOCATION ARE DENOTED

THUS: x ON PLAN. SEE SCHEDULE INTERIOR SCANDINAVIAN PROFILE SHEAR

WALLS ARE DENOTED THUS:

10. ALL EXTERIOR SCANDINAVIAN PROFILE WALLS SHALL BE TYPE 1 SHEAR WALL CONSTRUCTION UNLESS NOTED OTHERWISE.

ARCHITECTURAL OFFICE Company Name Scandinavian LLC Address 6410 N. Business Park Loop Rd. Unit E Phone 435-513-0355 Fax Project No. Cad File Drawn Checked Unawn Checked U	ARCHITECTURAL OFFICE Company Name Scandinavian LLC Address 6410 N. Business Park Loop Rd. Unit E Phone 435-513-0355 Fax Project No. Cad File Drawn Checked OR HUN UII UII UII UII UII UII UII UII UII U		CANDINAVIA.		
A New Residence: RYAN BYRNE Summit Powder Mountain, Lot # 80 3483 E. Spring Park, Weber County, Utah	Address	ARCHITECT Company Name S Address 6411 Park LC Phone Fax Project No. Cad File Drawn Checked	FURAL C candinavi D N. Busin pop Rd. Ur 435-513	DFFICE an LLC ess hit E -0355	
	BUILDER Company Name	A New Residence:		Summit Powder Mountain, Lot # 80 3483 E. Spring Park, Weber County, Utah	

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PLATE INGTH	TYPE	LOCATION
9 1/2"	CB1010	ON FOOTING
5 1/2"	CB66	ON FOOTING
7 1/2"	CB68	ON FOOTING
/4"	CB7 -6	ON FOOTING
7 1/2"	CB88	ON FOOTING

ELEVATION FULL DEPTH TRUSS BLOCKING DETAIL

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TYPICAL SCANDINAVIAN WALL SECTION

TYPICAL SCANDINAVIAN WALL SECTION TYPICAL BEAM CONNECT TO THE WALL TOP VIEW DOVETAIL CORNER TOP VIEW TOP VIEW SCANDINAVIAN >>> BEAM NOTE ! WALL SYSTEM 3¹/₂" (typ.) FOLLOW BOLT AND PIPE LOCATIONS INSULATION FROM YOUR WALL ASSEMBLY PLANS (SAME MATERIAL AS BETWEEN WALL PROFILE SHOULD BE PROVIDED FOR APPROVAL SHAPED IN PLACE, FULL WIDTH) PROVIDED BY 5/8" BEAM BOLT 5/8" BEAM BOLT 5/8" BEAM BOLT 5/8" BEAM BOLT 니니 3'-11 1/4" (2+2) 3/16x6 SCREWS SCANDINAVIAN (PER WALL DRAWINGS) (PER WALL DRAWINGS) (PER WALL DRAWINGS) (PER WALL DRAWINGS) ON TOP OF WALL PROFILE TYPICAL CENTER-TO-CENTER SPACING OF DOWELS DOOR SUB FRAME (2+2) 3/16x6 SCREWS ON TOP OF WALL PROFILE 1Ax13 11 3/4" 1Ax12 -1Ax11 SETTLEMENT MARGIN SETTLEMENT MARGIN 1Ax10 _____ ON TOP - Ф (2) 3/16x4 SCREWS ON TOP 2Ax9 DOOR SUB FRAME PRVIDED BY SCANDINAVIAN 1Ax9 WITH SETTLEMENT GROOVE (CUT ON SITE 1Ax8 2Ax8 WITH CIRCULAR SAW) DISTANCE WOOD POST WITH SETTLEMENT BOLT ON TOP 1Ax7 1Ax6 2Ax6 WITH SETTLEMENT GROOVE (CUT ON SITE (9X24) WITH CIRCULAR SAW) 1Ax5 2Ax5 1Ax4 2Ax4 ● ● (2) 3/16x4 SCREWS WITH SETTLEMENT GROOVE (CUT ON SITE (1Ax3) 2Ax3 WITH CIRCULAR SAW) (2+2) 3/16x6 SCREWS AT BOTTOM 1Ax2 2Ax2 NOT ADEQUATE MIN 12 (2) 3/16x4 SCREWS AT BOTTOM 1Ax1 CONNECTION AT BASE 1A3 1__ LINEAR LOCATION OF THE WALL, SEE FLOOR PLAN LAYOUT SEE SCHEDULE FOR ANCHOR BOLT AND BOTTOM COURSE SCREW INFORMATION

TYPICAL WALL CONNECT TO THE WALL

TOP VIEW

INSULATION (SAME MATERIAL AS BETWEEN

PROVIDED BY SCANDINAVIAN

- DOVETAIL CORNER

1 1/8" DOWEL PIPE

DOVETAIL

CORNER (TYP.)

(1+1) 3/16x6 SCREWS ON TOP OF WALL PROFILE

WALL PROFILE SHAPED IN PLACE, FULL WIDTH)

0

_ ы С

DOVETAIL

WALL

FOR COMPLIANCE WITH THE APPLICABLE CONSTRUCTION CODES IDENTIFIED BELOW.
BUILDING STRUCTURAL MECHANICAL PLUMBING ELECTRICAL ENERGY ACCESSIBILITY FIRE
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