CONTRACTOR RESPONSIBILITY: EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A SEISMIC—FORCE—RESISTING SYSTEM, DESIGNATED SEISMIC SYSTEM, OR COMPONENT LISTED IN THE QUALITY ASSURANCE PLAN SHALL SUBMIT WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND TO THE OWNER PRIOR TO THE COMMENCEMENT THE WORK ON THE SYSTEM OR COMPONENT. THE CONTRACTOR'S STATEMENT OF RESPONSIBILITY SHALL CONTAIN THE FOLLOWING: SPECIAL INSPECTION: INSPECTION AS HEREIN REQUIRED OF THE MATERIALS, INSTALLATION, FABRICATION, ERECTION OR PLACEMENT OF COMPONENTS AND CONNECTIONS REQUIRING SPECIAL EXPERTISE TO ENSURE COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS (SEE SECTION 1704). REINFORCED CONCRETE BLOCK WALLS A. SEE PLANS FOR LOCATION OF REINFORCED WALLS. B. WHEN ONE BAR IN A SINGLE CORE, PLACE IN CENTER UNLESS NOTED OTHERWISE. C. WHEN TWO BARS IN A SINGLE CORE, PLACE ONE NEAR EACH FACE. D. FILL BLOCK CORE AT VERTICAL STEEL WITH 2000 psi. GROUT, RODDED OR VIBRATED IN PLACE. DO NOT USE PERMANENT REINFORCING STEEL TO CONSOLIDATE CONCRETE. E. PLACEMENT OF CORE GROUT SHALL HAVE A MAXIMUM HEIGHT OF 4'-0" UNLESS CLEAN OUT HOLES ARE PROVIDED AT THE BOTTOM OF EACH GROUT LIFT, THEN A MAXIMUM HEIGHT OF 8'-0" BEFORE PLACEMENT OF CORE GROUT. F. VERTICAL STEEL SHALL BE CONTINUOUS WITH REQ'D LAP AT SPLICES UNLESS NOTED. SEE MASONR SCHEDULE FOR LAP LENGTH. WHERE NO FOOTING OR FOUNDATION WALL IS SHOWN UNDER A MASONRY WALL, FLOORS UNDER SUCH SHALL INCLUDE A THICKENED SLAB. all openings greater than 6'-0" shall have masonry column on each side to be 8"x16" #5 bars vertical tied w/ #3 ties @ 8" o.c. (u.n.o.). CONCRETE MASONRY UNITS SHALL BE LIGHT WEIGHT UNITS CONFORMING TO ASTM C90, GRADE N-1. ANY SPECIAL INSPECTIONS REQUIRED BY THE BUILDING OFFICIAL OR THE INTERNATIONAL BUILDING CODE ARE RESPONSIBILITY OF THE OWNER. DURING AND AFTER CONSTRUCTION THE CONTRACTOR AND/OR OWNER SHALL KEEP LOADS ON THE STRUCTURE WITHIN THE LIMITS OF THE DESIGN LOAD. STRUCTURAL OBSERVATION: THE VISUAL OBSERVATION OF THE STRUCTURAL SYSTEM BY A REGISTERED DESIGN PROFESSIONAL FOR GENERAL CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS AT SIGNIFICANT CONSTRUCTION STAGES AND AT COMPLETION OF THE STRUCTURAL SYSTEM. STRUCTURAL OBSERVATION DOES NOT INCLUDE OR WAIVE THE RESPONSIBILITY FOR THE INSPECTION REQUIRED BY SECTION 1704 OR OTHER SECTIONS OF THIS CODE. WRAP ALL OPENINGS $\mathrm{w/(2)}$ $\mathrm{\#5}$ REBAR EXTENDING PAST THE EDGE OF OPENING BY 24" MIN. DIRECTION. HORIZONTAL REINFORCING SHALL BE CONTINUOUS AROUND ALL WALL INTERSECTIONS MORTAR SHALL BE TYPE "M" BELOW GRADE, TYPE "S" ABOVE GRADE CONFORMING TO ASTM C270. CONCRETE MASONRY WALLS SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF f'm CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION WITHIN AND ADJACENT TO THE JOB SITE. TEMPORARY BRACING SHALL BE PROVIDED WHEREVER NECESSARY TO TAKE CARE OF ALL LOADS TO WHICH THE STRUCTURE MAY BE SUBJECTED, INCLUDING WIND. SUCH BRACING SHALL BE LEFT IN PLACE AS LONG AS MAY REQUIRED FOR SAFETY, OR UNTIL ALL THE STRUCTURAL ELEMENTS ARE INSTALLED. SPECIAL INSPECTION, PERIODIC: THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTION WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK. <u>SPECIAL INSPECTION, CONTINUOUS:</u> THE FULL—TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL PERFORM THEIR TRADES AND DUTIES IN A MANNER CONFORMING TO THE PROCEDURES AND REQUIREMENTS AS STATED IN THE 2009 INTERNATIONAL BUILDING CODE, (OR LATEST ACCEPTED CODE ADOPTED BY THE LOCAL BUILDING OFFICIALS). SIZES, LOCATIONS, LOADS, AND ANCHORAGE OF EQUIPMENT SHALL BE VERIFIED IN THE FIELD WITH EQUIPMENT MANUFACTURERS (SUPPLIERS) PRIOR TO FABRICATION OR INSTALLATION OF SUPPORTING STRUCTURES. ACKNOWLEDGMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED IN THE QUALITY ASSURANCE PLAN. TRETE BLOCK WALL LINTELS: ALL OPENINGS IN CONCRETE BLOCK WALL NOT SPECIFICALLY INDICATED TO HAVE OTHER TYPES OF LINTELS SHALL HAVE REINFORCED BLOCK LINTELS AS FOLLOWS: SPANS UP TO 6'-0" HAVE 8" DEEP LINTEL BLOCKS. SPANS 6'-1" TO 10'-0" TO HAVE 16" DEEP LINTEL BLOCKS. 4 & 6" WIDE UNITS TO HAVE (1) #5 BTM. 8,10, & 12" WIDE UNITS TO HAVE (2) #5 BTM. WHERE LINTEL IS CONTINUOUS OVER TWO OPENINGS WITH INTERMEDIATE SUPPORT, USE (2) #5 TOP AND (2) #5 BOTTOM. ALL BLOCK LINTELS TO BE FILLED WITH 3,000 psi. CONCRETE. EXTEND ALL LINTELS A MINIMUM OF 8" BEYOND EACH EDGE OF OPENING. WHERE LINTEL BEARS ON CONCRETE BLOCK, FILL TWO COURSES OF BLOCK MINIMUM WITH CONCRETE. PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION, THE METHOD AND FREQUENCY OF REPORTING, AND THE DISTRIBUTION OF THE REPORTS. IDENTIFICATION AND QUALIFICATIONS OF THE PERSON(S) EXERCISING SUCH CONTROL AND THEIR POSITION(S) IN THE ORGANIZATIONS. ACKNOWLEDGMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BUILDING OFFICIALS. MASONRY NOTES: PRIOR TO GROUTING, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE: COMPLIANCE WITH REQUIRED INSPECTION PROVISIONS THE CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS SHALL BE VERIFIED GROUT PLACEMENT SHALL BE VERIFIED TO ENSURE COMPLIANCE WITH CODE AND CONSTRUCTION DOCUMENT PROVISIONS THE INSPECTION PROGRAM SHALL VERIFY: SIZE AND LOCATION OF STRUCTURAL ELEMENTS TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION AS MASONRY CONSTRUCTION BEGINS, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE: PROPORTIONS OF SITE-PREPARED MORTAR PROTECTION OF MASONRY DURING COLD WEATHER (TEMPERATURE BELOW 40°F) WEATHER (TEMPERATURE ABOVE 90°F) SPECIFIED SIZE, GRADE, AND TYPE OF REINFORCEMENT CLEANLINESS OF GROUT SPACE PLACEMENT OF REINFORCEMENT AND CONNECTION PROPORTION OF MORTAR JOINTS CONSTRUCTION OF MORTAR JOINTS PROPORTIONS OF SITE-PREPARED MORTAR CONSTRUCTION OF MORTAR JOINTS LOCATION OF REINFORCEMENT AND CONNECTORS W/ (4) REQUIRED **VERIFICATION** CONCRETE SPECIAL FOR STEPS IN FOUNDATION GREATER THAN 2 FEET, WRAP CORNER W/(2) #4 BARS DIRECTION. STRUCTURAL CONCRETE HAS BEEN DESIGNED AT STRENGTH CONCRETE AS STATED IN THE CONCRESECTION 1704.4. ALL FOOTINGS, FOUNDATIONS, AND INTERIOR SLACOMPRESSIVE STRENGTH EQUAL TO A LEAST 3,0 WATER/CEMENT RATIO SHALL BE NO GREATER TO CONTENT SHALL BE 517 LBS. PER CUBIC YARD. ALL REINFORCEMENT SHALL BE DETAILED 315 AND ACI STANDARD 318-08. CONTRACTOR IS RESPONSIBLE FOR ALL SHORING ALL SPLICES IN CONTINUOUS CONCRETE REINFOR SHALL BE MADE IN A REGION OF COMPRESSION UNLESS OTHERWISE NOTED, ALL FOUNDATION WALL VERTICAL COLD JOINTS SHALL BE KEYED WITH A KEY 1-1/2" DEEP, A LENGTH 2" LESS THAN THE MEMBER, AND A WIDTH 1/2 OF THE MEMBER. REINFORCING SHALL BE CONTINUOUS THRU JOINT. ALL COLUMNS, RETAINING WALLS AND ALL EXTER CONCRETE WITH A COMPRESSIVE STRENGTH EQUARTER POURING. THE WATER/CEMENT RATIO SHAININIMUM CEMENT CONTENT SHALL BE 564 LBS. PROVIDE CONTROL JOINTS IN SLABS AT A MAX. OF 15 FT. O.C. EACH WAY AND AS SHOWN ON PLANS. POUR SLABS BETWEEN CONTROL JOINTS, SO THAT ADJACENT POURS ARE STAGGERED AT LEAST TWO DAYS APART. PROVIDE DOWELS IN FOOTING AND FOUNDATIONS UNLESS NOTED OTHERWISE. ALL OPENINGS IN CONCRETE WALLS SHALL BE EDGE OF THE OPENING AT EACH FACE OF THE ALL METAL REINFORCEMENT SHALL BE DEFORMED TYPE BARS (EXCEPT #2 BARS) AND SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS A.S.T.M. A615 GRADE 60. BEAM AND COLUMN TIE REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATION A.S.T.M. A615 GRADE ALL REINFORCEMENTS SHALL BE SECURELY TIED ALL CONCRETE WORK SHALL BE PLACED, CURED, AND ACI STANDARDS AND PRACTICES. CONCRETE IS POURED CHECK WITH ALL TRADES TO INSURE PROPER PLACEMENT OF , CURBS, CONDUITS, BOLTS, INSERTS, ETC. RELATIVE TO WORK. NOTES: AND **INSPECTIO** SHALL CONFORM TO ASTM **INSPECTION OF** SLABS ON GRADE SHALL BE NORMAL WEIGHT CONCRETE WITH A 3,000 LBS. PER SQUARE INCH WITHIN 28 DAYS AFTER POURING. THE THAN 0.50 AND SLUMP SHALL BE 4" OR LESS. MINIMUM CEMENT REINFORCED WITH (2) #5 OPENING. RIOR FLATWORK, CURBS, GUTTERS, ETC., SHALL BE NORMAL WEIGHT AL TO AT LEAST 4,000 LBS. PER SQUARE INCH WITHIN 28 DAYS LL BE NO GREATER THAN 0.45 AND SLUMP SHALL BE 4" OR LESS. PER CUBIC YARD. RALLY SUPPORTING ALL RETAINING TYPE FOUNDATION WALLS WHILE PORTING MEMBERS HAVE BEEN PLACED (SUCH AS FLOOR SLABS). CING BARS SHALL LAP 38 BAR DIAMETERS. ALL SUCH SPLICES UNLESS OTHERWISE SHOWN. TO MATCH ALL VERTICAL BARS IN WALLS AND COLUMNS ABOVE, IN PLACE PRIOR TO POURING CONCRETE. ANCHORED AND SHALL AND FORMWORK STRIPPED, 185 \times Z SCHEDULE AND ACCORDANCE **MASONRY** 2104.3, 2105.2.2, 2105.3 BARS EXTENDING 2104.4 S DIRECTED ACI 530: (LEVEL ACI 530.1: 2.6A ACI 530.1: 3.3B ACI 530.1: 3.4, 3.6A ACI 530.1: 1.8C, 1.8D ACI 530: 1.13 ACI 530.1: 2.4, 3.4 ACI 530.1: 3.2D 30: 1.13, ACI 530.1: 3.4 ACI 530.1: 2.6B ACI 530.1: 3.3B FIED AT A HIGHER REQUIRED AS PER BY THE SPECIFICATIONS ACI 530: 1.2.2(e), 2.1.4, 3.1.6 ACI 530.1: 3.3G AC! 530.1: 3.5 こ

BOTTOM PLATE TO JOIST OR I
BOTTOM PLATE TO JOIST OR I
AT BRACED WALL PANEL

16d

4 3"-14 GA.

BRACED WALL

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NAII END

NAILING

SCHEDULE

TABLE OF STAPLES,

QUIVAL

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FASTENERS T-NAILS

NAILS

AND

DEFINITIONS:

LUMBER NOTES:

GENERAL

NOTES:

SHOP DRAWINGS SHALL BE REVIEWED BY THE ENGINEER/ARCHITECT PRIOR TO FABRICATION OR ERECTION FOR PREFABRICATED OR MANUFACTURER—DESIGNED COMPONENTS AND SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THIS STRUCTURE RESIDES.

CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND ELEVATIONS, COORDINATE WORK PERFORMED BY ALL TRADES. DO NOT SCALE DRAWINGS

ETC., AT THE SITE AND SHALL

CONTRACTOR SHALL NOTIFY ENGINEER/ARCHITECT OF ANY DISCREPANCIES, OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS BEFORE PROCEEDING WITH WORK INVOLVED. IN ALL CASES, UNLESS OTHERWISE DIRECTED, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN AND BE PERFORMED.

VISITS TO THE JOB SITE BY REPRESENTATIVES OF THE ENGINEER DO NOT SUBSTITUTE APPROVAL OF THE WORK PERFORMED BY THE CONTRACTOR OR HIS SUBCONTRACTORS AND ARE MERELY FOR THE PURPOSE OF OBSERVING THE WORK PERFORMED.

FOOTINGS, AND SLAB

FOUNDATIONS ON GRADE NOTES:

ANY SOIL CONDITION ENCOUNTERED DURING EXTOOTINGS AS OUTLINED IN THE WORKING DRAW ARCHITECT/ENGINEER BEFORE PROCEEDING.

CAVATION THAT IS CONTRARY TO THOSE USED FOR DESIGN OF USES SHALL BE BROUGHT TO THE ATTENTION OF THE

ALL FOOTINGS SHALL BEAR ON SOIL OR ENGINEERED GRANULAR FILL COMPACTED TO 95% OF MAX. DENSITY, BASED ON ASTM D 1557 METHOD OF COMPACTION. FILL SHALL BE PLACED IN LAYERS NOT TO EXCEED SIX INCHES IN DEPTH AFTER COMPACTION AND SHALL EXTEND DOWN TO IN—SITU SOILS. FILL SHALL BE COMPACTED UNDER ALL CONCRETE WORK ON THE SITE.

ALL EXCAVATIONS ADJACENT TO AND BELOW FOOTING ELEVATION FOR OTHER TRADES SHALL BE ACCOMPLISHED PRIOR TO POURING ANY FOOTINGS.

NO FOOTINGS SHALL BE PLACED IN WATER, SNO

GRADES SHALL BE
J-LAM BEAMS DOUGLAS-FIR/LARCH #2
DOUGLAS-FIR/LARCH #2
DOUGLAS-FIR/LARCH #2
DOUGLAS-FIR/LARCH #2
AS PER MANUFACTURER
DOUGLAS-FIR/LARCH #2

WHERE NOT NOTED OTHERWISE, CONNECT ALL WOOD TO CONCRETE, WOOD TO STEEL AND WOOD TO WOOD (EXCEPT STUD TO PLATE) WITH SIMPSON STRONG-TIE OR USP STRUCTURAL CONNECTORS. ANY OTHER SUBSTITUTION MUST BE APPROVED BY THE ENGINEER.

BLOCK ALL HORIZONTAL EDGES OF PLYWOOD WALL SHEATHING WITH 2" NOMINAL BLOCKING. BLOCK EDGES OF PLYWOOD ON FLOORS AND ROOF AS DIRECTED ON DRAWINGS. WHERE MULTIPLE SILL PLATES ARE USED, ANCHOR BOLTS SHALL EXTEND THROUGH ALL SILL PLATES.

ALL LEDGER BOLTS SHALL HAVE PLATE WASHERS WITH A MINIMUM DIA. EQUAL SHOWN OTHERWISE IN DETAILS. SOLID 2" NOMINAL BLOCKING SHALL BE PROVIDED AT ENDS OR POINTS OF SUPPORT OF ALL WOOD JOISTS. BRIDGING OF NOT LESS THAN 1"x3" MATERIAL SHALL BE PLACED IN ROWS BETWEEN SUPPORT POINTS NOT EXCEED 8'-0" APART, FOR SPANS OF 18'-0" AND GREATER. MINIMUM NAILING SHALL BE AS PER SECTION 2304.9.1 OF THE INTERNATIONAL BUILDING CODE. TIMES THE BOLT DIA.

FASTENERS SUCH AS STAPLES, CAN ONLY BE SUBSTITUTED FOR NAILS AT A RATE EQUAL TO LOAD VALUES PROVIDED BY I.C.B.O. APPROVAL. SEE ATTACHED SCHEDULE.

JOISTS SHALL HAVE BRIDGING, BLOCKING AND NOTCHED BEARING PLATES AS RECOMMENDED BY THE MANUFACTURER WITH A MINIMUM OF ONE ROW OF BRACING AT MID SPAN MANUFACTURER SHALL SUPPLY CONTRACTOR SHALL INSTALL.

ALL PRE-MANUFACTURED WOOD PRODUCTS SHALL BE PROVIDED BY TRUSS JOIST, BOISE CASCADE CORP, OR LOUISIANA PACIFIC CORP. ANY OTHER SUBSTITUTION MUST BE APPROVED BY THE ENGINEER.

ROOF NOTES:

FASTENERS FOR PRESSURE

WOOD

SHALL BE HOT-DIPPED,

CONCRETE

SIGN

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RITERIA:

ROOF DEAD LOADLIVE LOAD	SNOW GROUND SNOW LOAD, pg FLAT ROOF SNOW LOAD, pr SNOW EXPOSURE FACTOR, Cr SNOW LOAD IMPORTANCE FACTOR, I	SOIL SOIL BEARING PRESSURE PASSIVE SOIL PRESSURE ACTIVE SOIL PRESSURE SOIL REPORT BY	WIND BASIC WIND SPEED (3 SECOND GUST)	BASIC SECISMIC—FORCE—RESISTING SYSTEM	SEISMIC DESIGN CATEGORY	EARTHQUAKE RESPONSE MODIFICATION COEFFICIENTSPECTRAL RESPONSE COEFFICIENTS	GOVERNING CODEOCCUPANCY CATEGORY
15 PSF 20 PSF	43 PSF 30 PSF 1.0 1.0	1500 PSF (ASSUMED) 300 PCF 35 PCF N/A	90 MPH EXPOSURE C	CMU SHEAR WALL V=C _s W .12 FORCE PROCEDURE			2009 IBC

IT IS THE RESPONSIBILITY OF THE FORGANIZATION REQUESTING ENGINEES THAT ENGINEERING SPECIFICATIONS PERSO ERING ARE SON(S) OR
G TO ENSURE
ADHERED TO.

S

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TO BE USED, EXCEPT W WIDTH OF 7/16 INCH. . NAILING REQUIREMENTS

OTHERWISE

AND ENGINEERS

EXECUTIVE BLDG.

#310, OGDEN,

UTAH

84403,

AND SHALL

NOT BE PHOTOCOPIED

OR USED

ON ANY PROJECT OTHER THAN THE PROJECT SPECIFICALLY DESIGNED FOR, WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THEIR WRITTEN PERMINERS OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THE PROPERTY OF THE PROJECT SPECIFICALLY DESIGNED FOR WITHOUT THE PROPERTY OF THE PR

Project Info. egin Dat 2011

IS THE DEPTH OF EMBEDMENT OF THE STAPLE OR JIRED TO ATTAIN ITS FULL CAPACITY (SHEAR VALUE)

BUILT-UP GIRDER AND

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UP GIRDER AND BEAMS

-14 GA.

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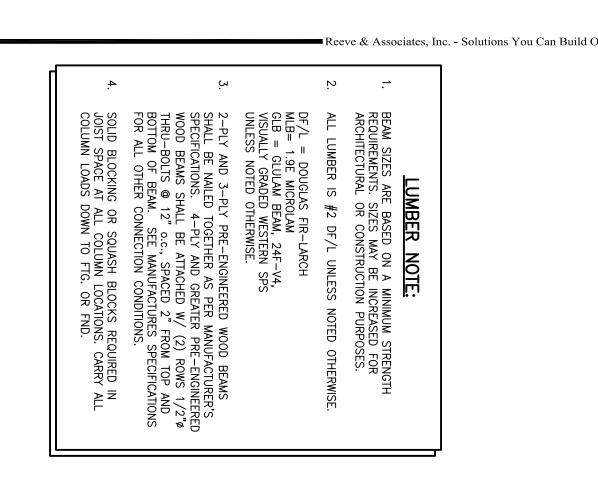
Hancock and Associates **Equipment Shed** 950 NORTH 4500 WEST -- WEST WEBER, UT

NOTES

GENERAL STRUCTURAL

REVISIONS <u>DATE</u> **DESCRIPTION**

TEL: (801) 621-3100 FAX: (801) 621-2666 www.reeve-assoc.com LAND PLANNERS * CIVIL ENGINEERS * LAND SURVEYORS TRAFFIC ENGINEERS * STRUCTURAL ENGINEERS * LANDSCAPE ARCHITEC

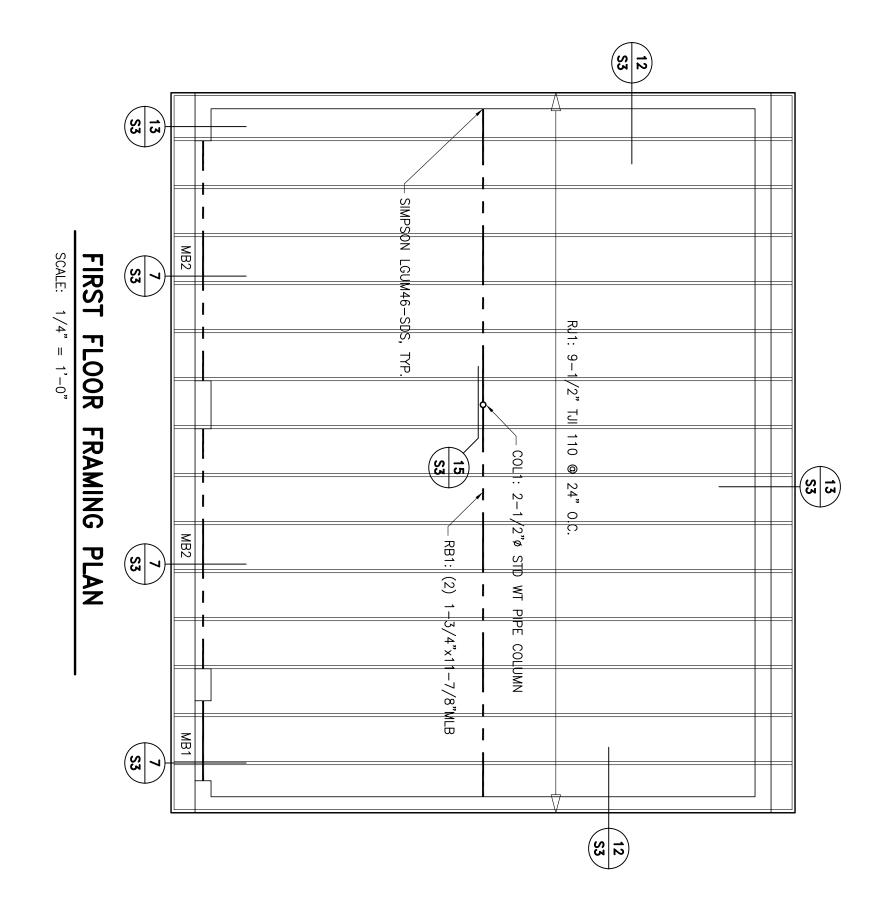


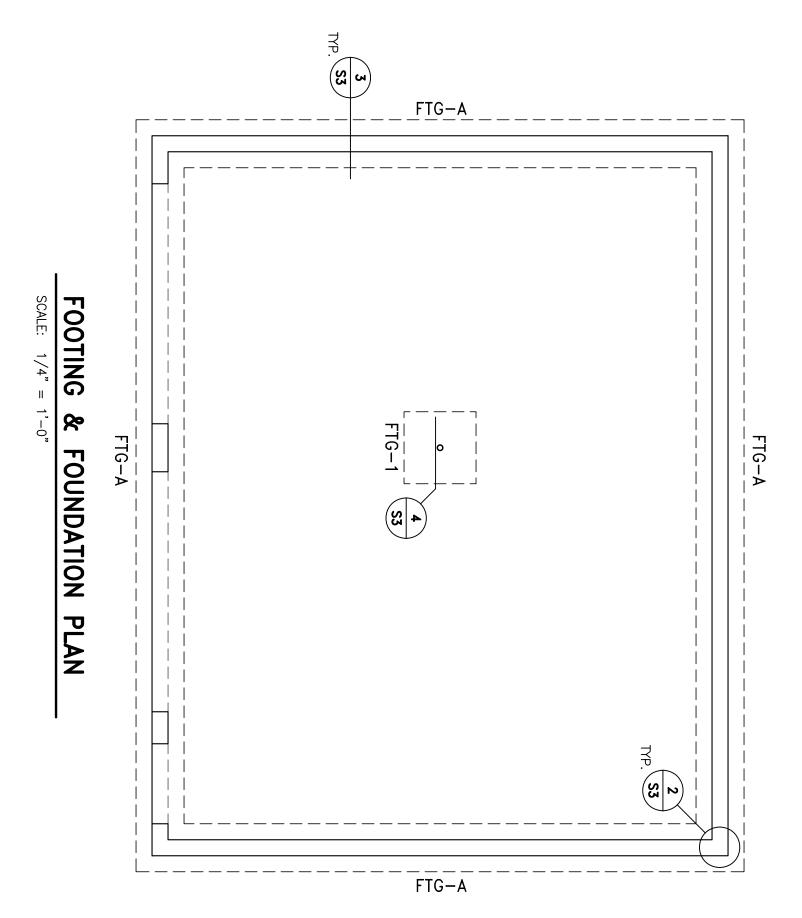
IGHT)	SONCRETE REBAR @ 18" O.C. REBAR @ 24" O.C. CONCRETE REBAR @ 16" O.C. REBAR @ 16" O.C. REBAR @ 16" O.C.
FOUNDATION BOLTS	USE 5/8"x10" "J" BOLTS, W/ (MIN 3"x3"x1/4" PLATE WASHERS ON EACH BOLT). SEE SHEAR WALL SCHEDULE FOR REQUIRED ANCHOR BOLT SPACING.
NOTES: 1. FOUNDATION WALLS ARE FW-1 UNLES GREATER THAN 8'-0" AND LESS THAN THEN FOUNDATION WALLS ARE FW-2. 2. FOUNDATION WALLS GREATER THAN 9'DESIGNED BY THE ENGINEER AND WILL PLANS.	ES: FOUNDATION WALLS ARE FW-1 UNLESS WALL HEIGHT IS FOUNDATION WALLS AND LESS THAN OR EQUAL TO 9'-0", THEN FOUNDATION WALLS ARE FW-2. FOUNDATION WALLS GREATER THAN 9'-0" SHALL BE DESIGNED BY THE ENGINEER AND WILL BE NOTED ON THE PLANS.
FOOTING	IG SCHEDULE
SYM. DEPTH WIDTH FTG-A 10" 1'-8"	REBAR (2) #4 REBAR CONTINUOUS
FTG-1 10" 3'-0" SQ.	. (4) #4 REBAR E.W.
CONTRACTOR TO THE FOUNDATIODRAWINGS.	NOTE: CONTRACTOR TO FIND DIMENSIONS FOR THE FOUNDATION OFF OF ARCHITECTURAL DRAWINGS.

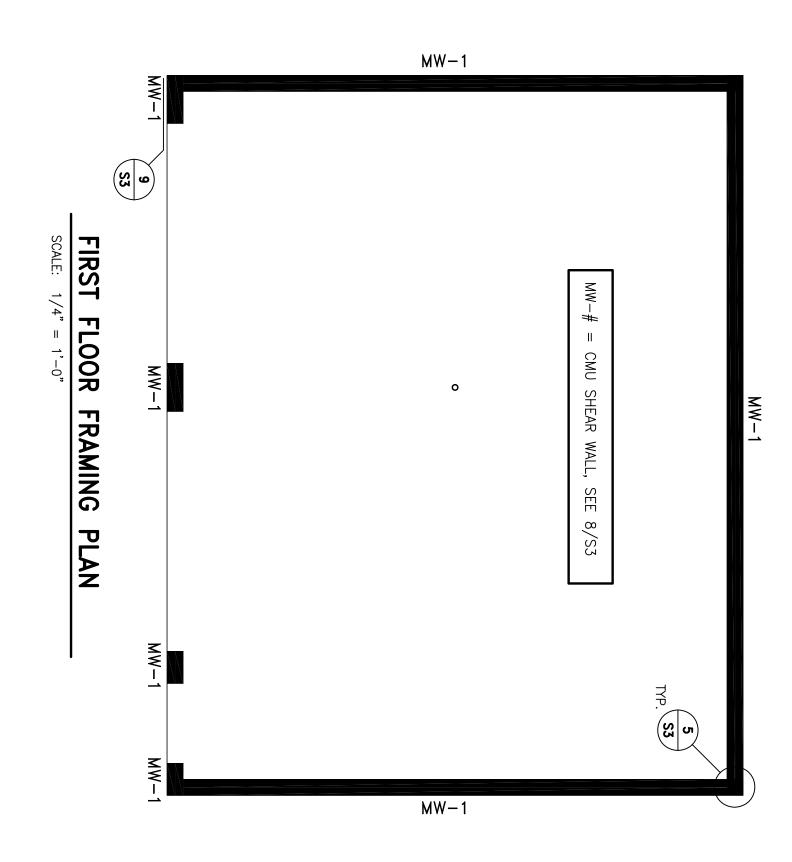
FOUNDATION (SEE FOOTING &

WALL FOUNDATION

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ION WALL DETAIL)
/ REBAR / DESCRIPTION



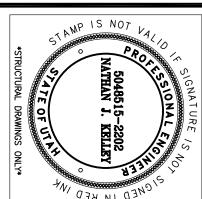




Sheet S2

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Project Info.
Engineer:
N.J.K.
Designer:
N.J.K.
Regin Date:



Hancock and Associates, Inc. - Solutions You Car

Hancock and Associates

Equipment Shed

950 NORTH 4500 WEST -- WEST WEBER, UT

FOOTING & FOUNDATION/SHEAR WALL AND ROOF FRAMING PLAN

REVISIONS

DATE DESCRIPTION

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