GENERAL STRUCTURAL NOTES

THE CONTRACTOR SHALL COORDINATE WORK SHOWN ON THE STRUCTURAL DRAWINGS WITH THOSE OF OTHER TRADES PRIOR TO THE START OF WORK. CONTACT THE ARCHITECT AND ENGINEER IN THE EVENT ANY ERRORS, OMISSIONS, DISCREPANCIES OR CONFLICTS BETWEEN THE TRADES ARE DISCOVERED PRIOR TO PROCEEDING WITH THE WORK TO AVOID UNNECESSARY DELAYS AND/OR CORRECTIVE WORK. BY USING THESE PLANS, THE CONTRACTOR AGREES TO INDEMNIFY, DEFEND, AND HOLD THE ENGINEER HARMLESS FOR ANY AND ALL CLAIMS ARISING OUT OF THE CONTRACTOR'S FAILURE TO FOLLOW THE PLANS AND SPECIFICATIONS, OR THE DESIGN INTENT CONVEYED, OR FOR FAILURE TO OBTAIN AND FOLLOW THE ENGINEER'S GUIDANCE.

NOTES AND DETAILS SHOWN ARE INTENDED TO BE TYPICAL FOR SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.

THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS, AS-BUILT OR OTHERWISE, PRIOR TO PROCEEDING WITH THE WORK.

THE DRAWINGS ARE INTENDED TO SHOW THE DESIGN CONCEPT AND ARE NOT TO BE USED AS SHOP DRAWINGS. COMMENTS MADE ON THE SHOP DRAWINGS, OR ON OTHER SUBMITTALS, DURING THE REVIEW DO NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. REVIEW IS SPECIFICALLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING THE FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS OR HER WORK WITH THAT OF ALL OTHER TRADES; AND COMPLETING THE WORK AS SET FORTH IN THE CONTRACT DOCUMENTS.

THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING STRUCTURES INCLUDING BUT NOT LIMITED TO: PROHIBITING CRANES OR OTHER HEAVY EQUIPMENT FROM BEING PLACED ON SLABS OR ADJACENT TO FOUNDATIONS WALLS, PROHIBITING THE PLACEMENT OF CONCENTRATED LOADS ON SLABS OR FLOORS, AND PROHIBITING THE MODIFICATION OF STRUCTURAL MEMBERS IN ANY WAY OTHER THAN AS SHOWN ON THE STRUCTURAL DRAWINGS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BRACING AND SHORING REQUIRED TO COMPLETE THE WORK. THIS RESPONSIBILITY INCLUDES RETAINING AN ENGINEER TO DESIGN ALL NECESSARY BRACING, SHORING OR UNDERPINNING FOR EXISTING STRUCTURES.

STRUCTURAL DESIGN CRITERIA

THE STRUCTURAL DESIGN IS BASED ON THE 2018 INTERNATIONAL BUILDING CODE. ALL CONSTRUCTION SHALL COMPLY WITH THIS AND ALL OTHER APPLICABLE CODES AND STANDARDS.

LIVE LOADS:	SLAB-ON-GRADE	100	PSF
SNOW:	GROUND SNOW LOAD (Pg)	90	PSF
	ELEVATION ADJUSTED (Pg)	88	PSF
	FLAT-ROOF SNOW LOAD (Pf)	74	PSF
	SNOW EXPOSURE FACTOR (Ce)	1.0	
	SNOW LOAD IMPORTANCE FACTOR (I)	1.0	
	THERMAL FACTOR (Ct)	1.2	
WIND:	BASIC WIND SPEED (3-SECOND GUST)	90 MPH	
	RISK CATEGORY	II	
	WIND EXPOSURE	B	
	INTERNAL PRESSURE COEFFICIENT	0.18	
SEISMIC:	RISK CATEGORY	II	
	SEISMIC IMPORTANCE FACTOR	1.0	
	SHORT PERIOD SPECTRAL RESPONSE ACCEL.	0.232	
	1.0 SECOND SPECTRAL RESPONSE ACCEL.	0.074	
	SITE CLASS D		
	DESIGN SHORT PERIOD SPECTRAL RESP. COEF.	0.248	
	DESIGN 1.0 SECOND SPECTRAL RESP. COEF.	0.119	
	SEISMIC DESIGN CATEGORY	B	
	RESPONSE MODIFICATION FACTOR	6.5	
	SEISMIC BASE SHEAR	0.04W	
	BASIC SEISMIC-FORCE-RESISTING SYSTEM:		
	LIGHT FRAME WALLS WITH SHEAR PANELS		
	ANALYSIS PROCEDURE:		
	EQUIVALENT LATERAL FORCE PROCEDURE		

FOUNDATION NOTES

FOOTINGS AND SLABS HAVE BEEN DESIGNED TO BEAR ON SOILS WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 2000 PSF PER THE GEOTECHNICAL ENGINEERING REPORT BY SW COLE ENGINEERING, INC DATED SEPTEMBER 1, 2023. REFER TO THE GEOTECHNICAL ENGINEERING REPORT FOR ADDITIONAL RECOMMENDATIONS REGARDING SUB-GRADE PREPARATION, FILL AND COMPACTION REQUIREMENTS, DEWATERING, AND TEST PIT INFORMATION.

EXCAVATION, FILL PLACEMENT, AND COMPACTION IS TO BE PERFORMED IN THE DRY AND IN UNFROZEN GROUND. THE CONTRACTOR SHALL PERFORM DEWATERING AS REQUIRED TO MAINTAIN THE GROUNDWATER LEVEL 1 FOOT BELOW THE BOTTOM OF THE EXCAVATION. CONTACT THE ENGINEER IF UNSTABLE, SATURATED OR WEAVING SOILS ARE ENCOUNTERED.

REMOVE ALL DELETERIOUS MATERIALS SUCH AS EXISTING FILL MATERIAL, TOP SOIL, BOULDERS, STUMPS AND OTHER ORGANICS FROM BENEATH NEW SLABS AND FOOTINGS. CARE SHALL BE TAKEN NOT TO DISTURB SOILS BELOW LINES AND GRADES REQUIRED FOR STRUCTURAL FILL PLACEMENT OR FOOTING BEARING.

THE CONTRACTOR SHALL PROTECT FOOTING AND SLAB BEARING SURFACES FROM FREEZING, BOTH BEFORE AND AFTER CONCRETE PLACEMENT. SLABS AND FOOTINGS WHICH MOVE DUE TO FROST ACTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

PRIOR TO FILL PLACEMENT, AND FOOTING CASTING, COMPACT THE EXISTING MATERIAL WITH A VIBRATORY ROLLER OR PLATE COMPACTOR. NOTIFY THE ENGINEER IF NOTICEABLE DEPRESSIONS OR PUMPING OCCURS DURING COMPACTION, OR IF LOOSE SANDS ARE ENCOUNTERED.

THE GEOTECHNICAL ENGINEER WHO PREPARED THE GEOTECHNICAL ENGINEERING REPORT IS TO EXAMINE SUBGRADE PRIOR TO FILL PLACEMENT AND CONCRETE PLACEMENT. THE PLACEMENT, COMPACTION AND TESTING FILL IS TO BE PERFORMED UNDER THE SUPERVISION OF A GEOTECHNICAL ENGINEER OR QUALIFIED SOILS OR GEOTECHNICAL ENGINEERING TECHNICIAN. THE FREQUENCY OF COMPACTION TESTING IS TO BE DETERMINED BY THE GEOTECHNICAL ENGINEER. SUBMIT COMPACTION TEST RESULTS TO THE ARCHITECT AND ENGINEER PRIOR TO CONCRETE PLACEMENT.

FILL REQUIRED BELOW FOOTINGS SHALL BE CRUSHED GRAVEL MEETING THE REQUIREMENTS OF NHDOT SPECIFICATIONS ITEM NUMBER 304.3 MODIFIED CRUSHED GRAVEL. PLACE AND COMPACT MATERIAL IN 3 TO 6-INCH LOOSE LIFTS, DEPENDING ON EQUIPMENT USED FOR COMPACTION. COMPACT MATERIAL TO 95% DENSITY AT OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D 1557 METHOD C.

FOOTINGS ARE TO BE CENTERED UNDER WALLS AND COLUMNS UNLESS NOTED OTHERWISE.

FOUNDATION WALLS SHALL BE BACKFILLED SUCH THAT THE TOP OF FILL DOES NOT VARY BY MORE THAN 16-INCHES FROM ONE SIDE TO THE OTHER. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PREVENT MOVEMENT OF FOUNDATION WALLS WHILE BACKFILLING.

CONCRETE AND REINFORCING STEEL NOTES

ALL CONCRETE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE" EXCEPT AS MODIFIED BY THE PROJECT SPECIFICATIONS.

CONCRETE DESIGN MIXES SHALL BE PREPARED IN ACCORDANCE WITH ACI 211, ACI 318, THE PROJECT SPECIFICATIONS AND SHALL HAVE THE FOLLOWING STRENGTHS AND PROPERTIES:

LOCATION	STRENGTH AT 28 DAYS (f'c)
CONCRETE SLABS	3500 PSI
ALL OTHER CONCRETE	3000 PSI

(f'c)	CEMENT/YD	MAX W/C RATIO BY WT.		MAX SLUMP
3500 PSI	564	POUNDS	0.48	5"
3000 PSI	517	POUNDS	0.55	5"

CONCRETE FOR WALLS AND EXTERIOR SLABS SHALL BE AIR ENTRAINED TO 6±1%.

THE CONCRETE MIX DESIGN SHALL BE BASED ON THE SLUMP AND THE W/C RATIO'S GIVEN ABOVE. PROVIDE WATER REDUCING ADMIXTURE AS REQUIRED.

REINFORCING STEEL SHALL CONFORM TO ASTM A 615 GRADE 60 SPECIFICATIONS, FABRICATED IN ACCORDANCE WITH THE MANUAL OF STANDARD PRACTICE OF THE CONCRETE REINFORCING STEEL INSTITUTE AND PLACED IN ACCORDANCE WITH A.C.I. 315 AND A.C.I. MANUAL OF STANDARD PRACTICE.

WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185 GRADE 65 AND BE FURNISHED IN FLAT SHEETS. LAP ALL W.W.F. EDGES TWO SQUARES.

SUPPORT W.W.F. USING UPPER TYPE CONTINUOUS HIGH CHAIRS AT 3 FEET ON-CENTER TO MAINTAIN THE W.W.F. AT THE CENTER OF THE SLAB, UNLESS SHOWN OTHERWISE.

MAINTAIN THE FOLLOWING CONCRETE COVER OVER REINFORCING UNO:

CONCRETE CAST AGAINST EARTH 3"	
FORMED CONCRETE EXPOSED TO EARTH OR WEATHER	2"
COLUMNS AND BEAMS NOT EXPOSED TO EARTH OR WEATHER	1 1/2"
SLABS AND WALLS NOT EXPOSED TO EARTH OR WEATHER	3/4"

PROVIDE CORNER BARS TO MATCH SIZE AND SPACING OF ALL DISCONTINUOUS REINFORCING IN WALLS AND FOOTINGS.

ALL HOOK BARS SHALL HAVE STANDARD 90 DEGREE HOOKS WITH MAXIMUM EMBEDMENT UNLESS NOTED OTHERWISE.

REINFORCING SHALL BE SPLICED AND EMBEDDED AS FOLLOWS:

BAR SIZE	SPLICE LENGTH	STRAIGHT BAR EMBEDMENT LENGTH
#3	1'-6"	1'-0"
#4	2'-0"	1'-4"
#5	2'-6"	1'-6"

PRECAUTIONS FOR CONCRETE PLACEMENT DURING COLD WEATHER

WHEN THE AVERAGE OF THE HIGHEST AND LOWEST AMBIENT TEMPERATURE IS EXPECTED TO BE BELOW 40 DEGREES F FOR MORE THAN THREE SUCCESSIVE DAYS, PRECAUTIONS AS RECOMMENDED IN ACI 306 "COLD WEATHER CONCRETING" SHALL BE TAKEN TO PREVENT CONCRETE FREEZING. THE FOLLOWING IS BASED ON ACI 306:

ADDITIONAL MIX REQUIREMENTS
-ALL CONCRETE FOR FOOTINGS AND WALLS IS TO BE AIR ENTRAINED.
-ALL CONCRETE IS TO CONTAIN A SET ACCELERATING ADMIXTURE, SUCH AS POLARSET.
-MINIMUM CONCRETE TEMPERATURE WHEN PLACED IS 55 DEGREES F.
-MAXIMUM CONCRETE TEMPERATURE WHEN PLACE IS 75 DEGREES F.

SUBGRADE REQUIREMENTS
-MINIMUM TEMPERATURE OF SUB-GRADE FOR PLACEMENT OF FOOTING AND SLAB CONCRETE IS 35 DEGREES F.
-DO NOT ALLOW FROST TO OCCUR IN FOOTING AND SLAB SUBGRADE.
-SUBGRADE WHICH IS ALLOWED TO FREEZE SHALL BE RE-COMPACTED AFTER IT THAWS.

THERMAL PROTECTION REQUIREMENTS
-THE CONCRETE PLACED SHALL BE THERMALLY PROTECTED AS INDICATED BELOW SUCH THAT THE CONCRETE SURFACE TEMPERATURE IS MAINTAINED AT A MINIMUM OF 50 DEGREES F.
-MAINTAIN PROTECTION FOR A PERIOD OF NOT LESS THAN 4 DAYS.
-MEASURE AND RECORD THE SURFACE TEMPERATURE OF THE CONCRETE AT LEAST TWICE A DAY FOR THE DURATION OF THE PROTECTION PERIOD.
-MAINTAIN PROTECTION SUCH THAT OUTSIDE AIR DOES NOT PENETRATE THE THERMAL PROTECTION.
-MAXIMUM DROP IN CONCRETE SURFACE TEMPERATURE AFTER THE REQUIRED PROTECTION PERIOD WITHIN 24 HOURS SHALL BE 40 DEGREES F.

INSULATION REQUIREMENTS DURING PROTECTION PERIOD (IN ADDITION TO R-VALUE OF FORMS:

IF THE AVERAGE EXPECTED AMBIENT TEMPERATURE IS:	USE PROTECTION WHICH PROVIDES A MINIMUM R-VALUE OF:
30 TO 40 DEGREES F	4
20 TO 29 DEGREES F	6
10 TO 19 DEGREES F	8

-PLACE INSULATION IN DIRECT CONTACT WITH CONCRETE AND FORMS.
-PROVIDE A HEATED ENCLOSURE FOR AMBIENT TEMPERATURES BELOW 10 DEGREES F.

SLABS-ON-GRADE
-A HEATED SPACE WILL BE NECESSARY.
-MAINTAIN THE CONCRETE SURFACE TEMPERATURE AT A MINIMUM OF 55 DEGREES.
-COVER SLAB WITH PLASTIC OR THERMAL BLANKETS TO PREVENT RAPID DRYING OR EXPOSURE TO HEATER EXHAUST FUMES.

SUBMITTALS AND OBSERVATIONS

SHOP DRAWINGS AND SUBMITTALS SHALL BE PREPARED IN ACCORDANCE WITH THE APPLICABLE INDUSTRY STANDARD.

THE CONTRACTOR ASSUMES FULL RESPONSIBILITY TO VERIFY THAT ALL REQUIRED SHOP DRAWINGS AND OTHER SUBMITTALS HAVE BEEN REVIEWED PRIOR TO THE START OF WORK.

THE FOLLOWING IS A LIST OF SUBMITTALS REQUIRED:

FILL MATERIALS
GRADATION TEST FOR EACH FILL TYPE AND SOURCE

CONCRETE MIXES
MIX DESIGNS AND SUBSTANTIATING DATA
MANUFACTURER'S TECHNICAL DATA FOR ADMIXTURES AND GROUT

REINFORCING STEEL
PLACING DRAWINGS

SHOP-FABRICATED WOOD TRUSSES
REFER TO SPECIFICATIONS

IN ADDITION TO THE TESTING AND INSPECTION REQUIREMENTS IN THE SPECIFICATIONS, THE CONTRACTOR IS TO COORDINATE THE ENGINEER'S OBSERVATION OF CONSTRUCTION AFTER COMPLETION OF ROUGH FRAMING.

WOOD FRAMING NOTES

WOOD FRAME CONSTRUCTION SHALL COMPLY WITH THE 2018 INTERNATIONAL BUILDING CODE. FOLLOW THE FASTENING SCHEDULE IN TABLE 2304.10.1 UNLESS NOTED OTHERWISE.

DIMENSIONED LUMBER SHALL CONFORM TO THE LATEST EDITION OF N.F.P.A. "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" AND ITS SUPPLEMENTS. PROVIDE SPRUCE-PINE-FIR NORTH, NO. 2 GRADE OR BETTER.

EACH PIECE OF LUMBER SHALL BEAR THE GRADE MARK OF A RECOGNIZED AGENCY OR INDEPENDENT INSPECTION SERVICE CERTIFIED BY THE BOARD OF REVIEW, AMERICAN LUMBER STANDARDS COMMITTEE. GRADE MARK TO INDICATED SPECIES, GRADE, AND MANUFACTURER'S NUMBER.

PRESSURE TREATED LUMBER SHALL BE SOUTHERN PINE NO. 2 GRADE EXCEPT BEAMS AND POSTS SHALL BE NO. 1 GRADE, AWPA UC4A. PRESSURE TREAT WITH ACQ-A OR ACQ-D (NO AMMONIA) WITH A MINIMUM RETENTION OF 0.40 POUNDS PER CUBIC-FOOT IN ACCORDANCE WITH AWPA STANDARD C2/C9. JOBSITE FABRICATION CUTS AND BORINGS SHOULD BE FIELD TREATED WITH COPPER NAPHTHENATE HAVING A MINIMUM 2% METALLIC SOLUTION IN ACCORDANCE WITH AWPA STANDARD M4.

SHEATHING SHALL BE DOUGLAS FIR PLYWOOD COMPLYING WITH VOLUNTARY PRODUCT STANDARD PS 2 "PERFORMANCE STANDARD FOR WOOD-BASED STRUCTURAL USE PANELS" AND AS FOLLOWS:

WALLS: 1/2" MINIMUM APA 32/16 RATED PLYWOOD SHEATHING, EXTERIOR GRADE WHERE SHOWN;

ROOF: 19/32" MINIMUM APA 40/20 RATED SHEATHING, 5 PLY, EXTERIOR; OR 5/8" T&G ADVANTECH OR ZIP PANELS BY HUBER.

ROOF SHEATHING IS TO BE INSTALLED WITH THE LONG DIMENSION PERPENDICULAR TO THE SUPPORTS AND CONTINUOUS OVER THREE SPANS. PROVIDE A 1/8" GAP AT THE ENDS AND EDGES OF ALL PANELS. HORIZONTAL JOINTS IN WALL SHEATHING ARE TO BE BLOCKED AND NAILED.

NAILS SHALL MEET THE REQUIREMENTS OF ASTM F1667 AND AS FOLLOWS:
8D NAILS 0.131" DIA X 2 1/2"
10D NAILS 0.148" DIA X 3"
16D NAILS 0.162" DIA X 3 1/2"

PNEUMATICALLY DRIVEN NAILS SHALL BE FULL HEAD NAILS AS MANUFACTURED BY SENCO OR STANLEY-BOSTITCH, OR EQUIVALENT. NAILS IN CONTACT WITH PRESSURE TREATED WOOD (SUCH AS SILL PLATE) SHALL BE HOT DIP GALVANIZED, ZMAX COATED OR STAINLESS STEEL. CLIPPED HEAD NAILS SHALL NOT BE USED. NAILS SHALL BE DRIVEN FLUSH WITH SURFACE, OVERDRIVEN NAILS SHALL BE REPLACED.

WOOD CONNECTOR DESIGN IS BASED ON SIMPSON STRONG-TIE COMPANY PRODUCTS. SUBSTITUTION SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE. ALL CONNECTORS AND FASTENERS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIP GALVANIZED, STAINLESS STEEL, OR Z-MAX COATED.

STEEL FOR BOLTS, NUTS, WASHERS, BRIDGING, METAL CONNECTORS, AND LAG BOLTS TO CONFORM TO ASTM A 307. HOT-DIP GALVANIZE ALL EXPOSED STEEL AND STEEL IN CONTACT WITH PRESSURE TREATED WOOD IN ACCORDANCE WITH ASTM A 123.

THROUGH BOLTS SHALL BE INSERTED IN PRE-DRILLED HOLES WITH DIAMETER EQUAL TO THE BOLT DIAMETER PLUS 1/16". LAG BOLTS GREATER THAN 3/8" DIAMETER SHALL BE SCREWED INTO PRE-DRILLED LEAD HOLES WITH DIAMETER EQUAL TO ONE-HALF THE LAG BOLT DIAMETER.

NO BEAMS, HEADERS, JOISTS, OR STUDS SHALL BE CUT, NOTCHED, OR BORED TO CLEAR PIPES, WIRE, CONDUIT, OR FOR OTHER PURPOSE WITHOUT REVIEW BY THE ENGINEER. NOTCHING OR BIRDSMOUTH IN MEMBERS IS NOT PERMITTED UNLESS NOTED OTHERWISE.

SHOP-FABRICATED WOOD TRUSS NOTES

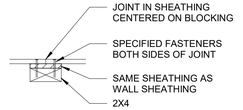
DESIGN TRUSSES FOR THE FOLLOWING MINIMUM LOADS AND DEFLECTION:

UNIFORM SNOW LOAD:	74 PSF
UNBALANCED SNOW LOAD:	PER ASCE 7
TOP CHORD DEAD LOAD:	10 PSF
BOTTOM CHORD DEAD LOAD:	10 PSF
WIND LOAD:	PER PER ASCE 7 WITH A MAXIMUM RESISTING DEAD LOAD OF 10 PSF
DEFLECTION LIMITATION:	L/360

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

ABBREVIATIONS AND LEGEND

ACI	AMERICAN CONCRETE INSTITUTE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ASTM	ASTM INTERNATIONAL
BF	BIG FOOT STYLE FOOTING
BOT	BOTTOM
BP	BASE PLATE
BRP	BEARING PLATE
BRG	BEARING
CMU	CONCRETE MASONRY UNIT(S)
CONT	CONTINUOUS
CT	CONTRACTION JOINT
DIA	DIAMETER
EA	EACH
ELEV	ELEVATION
EW	EACH WAY
FD	FLOOR DRAIN
FF	FINISH FLOOR
FTG	FOOTING
GALV	GALVANIZE(D)
HDG	HOT DIP GALVANIZE(D)
HORIZ	HORIZONTAL
IBC	INTERNATIONAL BUILDING CODE
NA	NEUTRAL AXIS
NTS	NOT DRAWN TO SCALE
OC	ON CENTER
REINF	REINFORCE(D)(ING)
REQD	REQUIRED
SDI	STEEL DECK INSTITUTE
SECT	SECTION
SIM	SIMILAR
SJI	STEEL JOIST INSTITUTE
SS	STAINLESS STEEL
STL	STEEL
TOC	TOP OF CONCRETE
TOCP	TOP OF CONCRETE PIER
TOCW	TOP OF CONCRETE WALL
TOS	TOP OF STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VIF	VERIFY IN THE FIELD
VL	BOISE VERSALAM
W/	WITH
WWF	WELDED WIRE FABRIC
#	SIZE OF REINFORCING BAR
@	AT
()	INDICATES QUANTITY
◯	INDICATES DRAWING NOTE KEYED TO PLAN



SHEATHING BLOCKING DETAIL
1 1/2" = 1'-0"

ADD ALTERNATE

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REGISTERED ARCHITECT MARD D. D'ELIA NO. 12 STATE OF NEW HAMPSHIRE

NH STATE PARKS
Campground Expansion Project PII
Mollidgewock State Park
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03579

Issue
CONTRACT SET

Graphic Scale

North

Scale: As indicated

Date: May 8, 2024

Drawn By: MR

Checked By: JF

Issues:

No.	Description	Date
1	ADD ALTERNATE NOTE	5/31/2024

Title
WOODSHED - STRUCTURAL NOTES

Sheet Number:
WS-S0.01

Project Number: 2136B

File:

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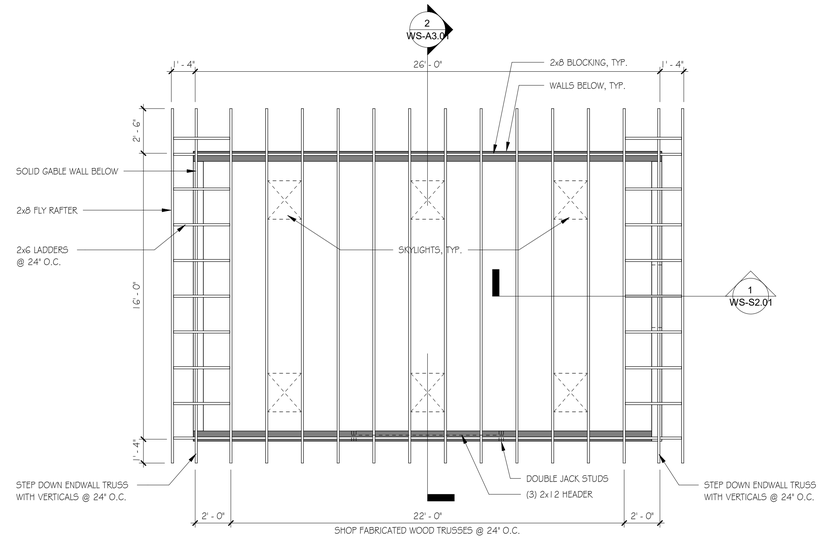
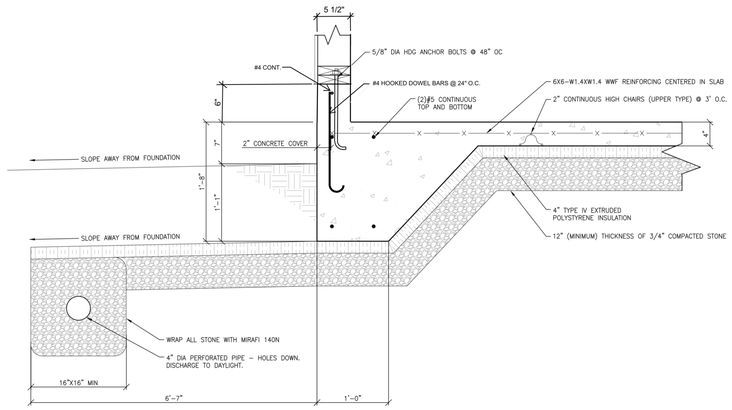
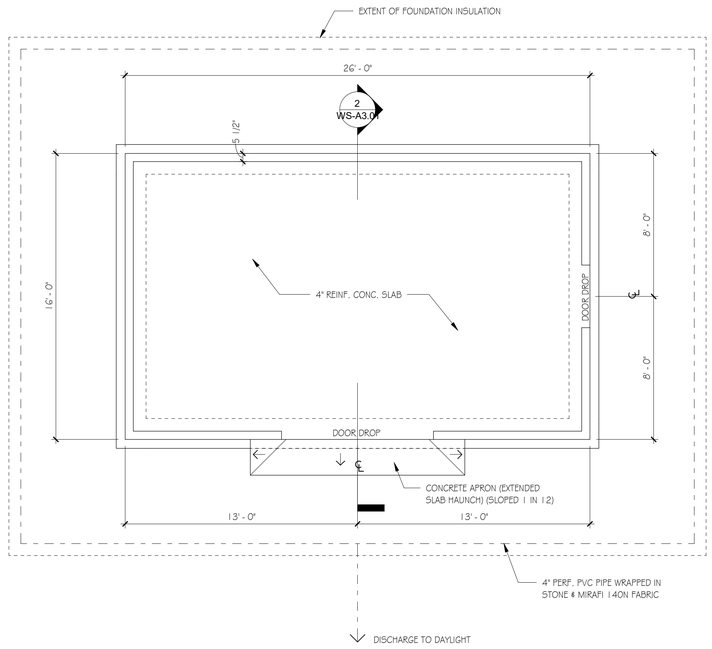
STRUCTURAL NOTES



2 ROOF FRAMING PLAN
Scale: 1/4" = 1'-0"



3 FOUNDATION DETAIL
Scale: 1" = 1'-0"



1 FOUNDATION PLAN
Scale: 1/4" = 1'-0"

ADD ALTERNATE

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1	ADD ALTERNATE NOTE	5/31/2024

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WOODSHED -
FOUNDATION & ROOF
FRAMING PLANS & DETAILS

Sheet Number:

WS-S1.01

Project Number: 2136B

File:

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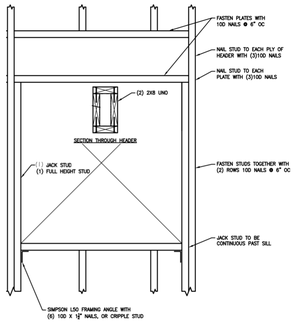

4 TYPICAL DOOR/WINDOW OPENING/HEADER DETAILS
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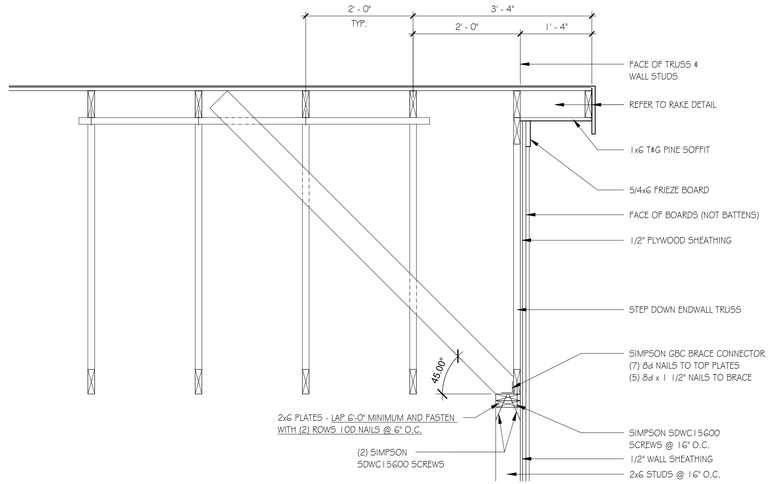
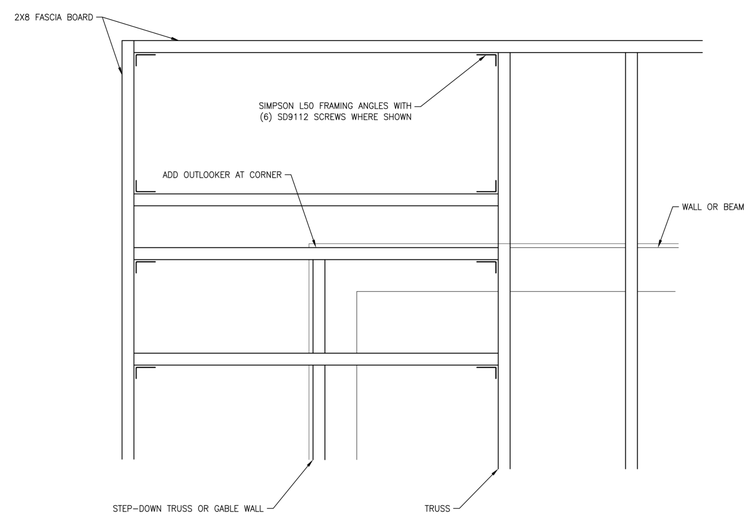


1 ROOF FRAMING SECTION
Scale: 3/4" = 1'-0"



3 TYPICAL DETAILS AT ROOF CORNERS
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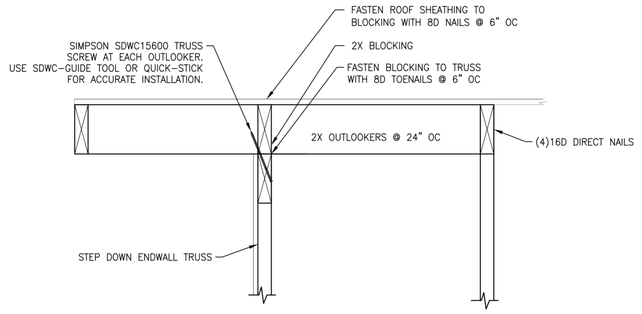

2 RAKE DETAIL
Scale: 1/4" = 1'-0"

ADD ALTERNATE

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Issues:

No.	Description	Date
1	ADD ALTERNATE NOTE	5/31/2024

Title

WOODSHED -
ROOF FRAMING SECTION &
DETAILS

Sheet Number:

WS-S2.01

Project Number: 2136B

File: