



CELESTE

FLAGSHIP SERIES

1025 3-00-094

FARMHOUSE ELEVATION



GENERAL NOTES

- A. ALL WORK SHALL BE PERFORMED WITH ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES AND ORDINANCES AND ALL AUTHORITIES HAVING JURISDICTION
- B. ALL WORK WILL BE PERFORMED IN A WORKMANLIKE MANNER
- C. EACH CONTRACTOR SHALL INCLUDE LABOR, MATERIALS, TOOLS, EQUIPMENT, ETC. FOR THE COMPLETE CONSTRUCTION OF THE WORK INDICATED AS SPECIFIED BY THE DRAWINGS AND SPECIFICATIONS, UNLESS OTHER ARRANGEMENTS HAVE BEEN MADE BETWEEN CONTRACTOR AND OWNER.
- D. MATERIALS AS SPECIFIED ON DRAWINGS SHALL BE USED. SUBSTITUTIONS OF MATERIALS WILL NOT BE ALLOWED WITHOUT THE WRITTEN CONSENT OF STEPPING STONE HOMES
- E. ALL PLUMBING, MECHANICAL, AND ELECTRICAL WORK IS TO BE COORDINATED BETWEEN THE TRADES AS PART OF THEIR INSTALLATION LAYOUT.
- F. STEPPING STONE HOMES SHALL PROVIDE ADEQUATE BRACING AND/OR SHORING TO INSURE STRUCTURAL STABILITY OF BUILDING DURING CONSTRUCTION
- G. EACH CONTRACTOR SHALL AMEND AND MAKE GOOD AT HIS OWN COST, ANY DEFECTS OR OTHER FAULTS IN HIS/HER WORKMANSHIP AND/OR MATERIAL
- H. REFER TO SPECIFICATION SHEETS FOR ALL MATERIAL FINISHES AND STYLES INCLUDING BUT NOT LIMITED TO EXTERIOR SIDING, ROOFING, WINDOWS, EXTERIOR TRIM, AND INTERIOR AND EXTERIOR MILLWORK.
- J. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND/OR DISCREPANCIES IN PLAN AND REPORT ERROR(S) TO STEPPING STONE HOMES PRIOR TO COMMENCEMENT OF THE WORK, OR TO BE RESPONSIBLE FOR SAME.
- K. THESE PLANS, DETAILS, AND SPECIFICATIONS REMAIN THE PROPERTY OF STEPPING STONE HOMES AND MAY NOT BE ALTERED IN ANY WAY WITHOUT THE WRITTEN CONSENT OF STEPPING STONE HOMES.

FABRICATION NOTES

TRUSS FABRICATION:
THE TRUSS MANUFACTURER IS RESPONSIBLE TO DESIGN AND DETAIL THE ROOF TRUSS SYSTEM. THE ROOF TRUSS SYSTEM SHALL INCLUDE, BUT IS NOT LIMITED TO, A COMPLETE ROOF PLAN INDICATING ALL TRUSS SIZED, LOCATIONS, CONNECTIONS, IMPOSED LOADS, AND BEARING REQUIREMENTS. THE TRUSS SYSTEM SHALL BE DESIGNED TO ACCOMMODATE ALL LIVE, DEAD, SNOW, WIND, AND UPLIFT LOADS AS REQUIRED BY ALL APPLICABLE MUNICIPAL CODES. TRUSS MANUFACTURER SHALL SUBMIT 2 SETS OF SEALED SHOP DRAWINGS TO BUILDER AND SOMERSET HOME PLANNING FOR APPROVAL OF ROOF TRUSSES AND BEAMS PRIOR TO SUBMITTAL TO CITY. IF MODIFICATIONS TO THESE CONSTRUCTION DOCUMENTS ARE REQUIRED, BUILDER AND SOMERSET HOME PLANNING LLC SHALL BE NOTIFIED IMMEDIATELY. REFER TO GENERAL NOTES FOR ADDITIONAL INSTRUCTION.

WALL PANEL FABRICATION (OR LOOSE LUMBER SUPPLIER):
THE WALL PANEL MANUFACTURER OR LOOSE LUMBER SUPPLIER IS RESPONSIBLE TO DESIGN AND DETAIL THE STRUCTURES WALL PANELS. THE WALL PANEL SYSTEM SHALL INCLUDE, BUT IS NOT LIMITED TO, A WALL PANEL PLAN INDICATING ALL STRUCTURAL HEADER AND BEAM SIZING, LOCATIONS, CONNECTIONS, IMPOSED LOADS, AND BEARING REQUIREMENTS. THE WALL PANEL SYSTEM SHALL BE DESIGNED TO ACCOMMODATE ALL LIVE, DEAD, WIND, AND SEISMIC LOADS AS REQUIRED BY ALL APPLICABLE MUNICIPAL CODES. WALL PANEL MANUFACTURER SHALL SUBMIT 2 SETS OF SEALED BEAM AND HEADER CALCULATIONS WITH WALL PANEL SHOP DRAWINGS TO BUILDER AND SOMERSET HOME PLANNING LLC FOR APPROVAL OF WALL PANELS PRIOR TO SUBMITTAL TO CITY. IF MODIFICATIONS TO THESE CONSTRUCTION DOCUMENTS ARE REQUIRED, BUILDER AND SOMERSET HOME PLANNING LLC SHALL BE NOTIFIED IMMEDIATELY. REFER TO GENERAL NOTES FOR ADDITIONAL INSTRUCTION.

FLOOR JOIST FABRICATION:
THE FLOOR JOIST MANUFACTURER/SUPPLIER IS RESPONSIBLE TO DESIGN AND DETAIL THE STRUCTURES FLOOR SYSTEM. THE FLOOR SYSTEM SHALL INCLUDE, BUT IS NOT LIMITED TO, A COMPLETE FLOOR JOIST PLAN INDICATING ALL STRUCTURAL BEAM SIZING, BLOCKING LOCATIONS, CONNECTIONS, IMPOSED LOADS, AND BEARING REQUIREMENTS. THE FLOOR JOISTS SHALL BE DESIGNED TO ACCOMMODATE ALL LIVE & DEAD LOADS AS REQUIRED BY ALL APPLICABLE MUNICIPAL CODES. IN ADDITION, FLOOR JOISTS MUST BE SIZED FOR A LIVE LOAD MINIMUM DEFLECTION OF L/480. FLOOR JOIST MANUFACTURER/SUPPLIER SHALL SUBMIT 2 SETS OF SEALED BEAM CALCULATIONS WITH FLOOR JOIST PLAN DRAWINGS TO BUILDER AND SOMERSET HOME PLANNING LLC FOR APPROVAL OF FLOOR JOIST SYSTEM PRIOR TO SUBMITTAL TO CITY. IF MODIFICATIONS TO THESE CONSTRUCTION DOCUMENTS ARE REQUIRED, BUILDER AND SOMERSET HOME PLANNING SHALL BE NOTIFIED IMMEDIATELY. REFER TO GENERAL NOTES FOR ADDITIONAL INSTRUCTION.

APPLICABLE BUILDING CODES

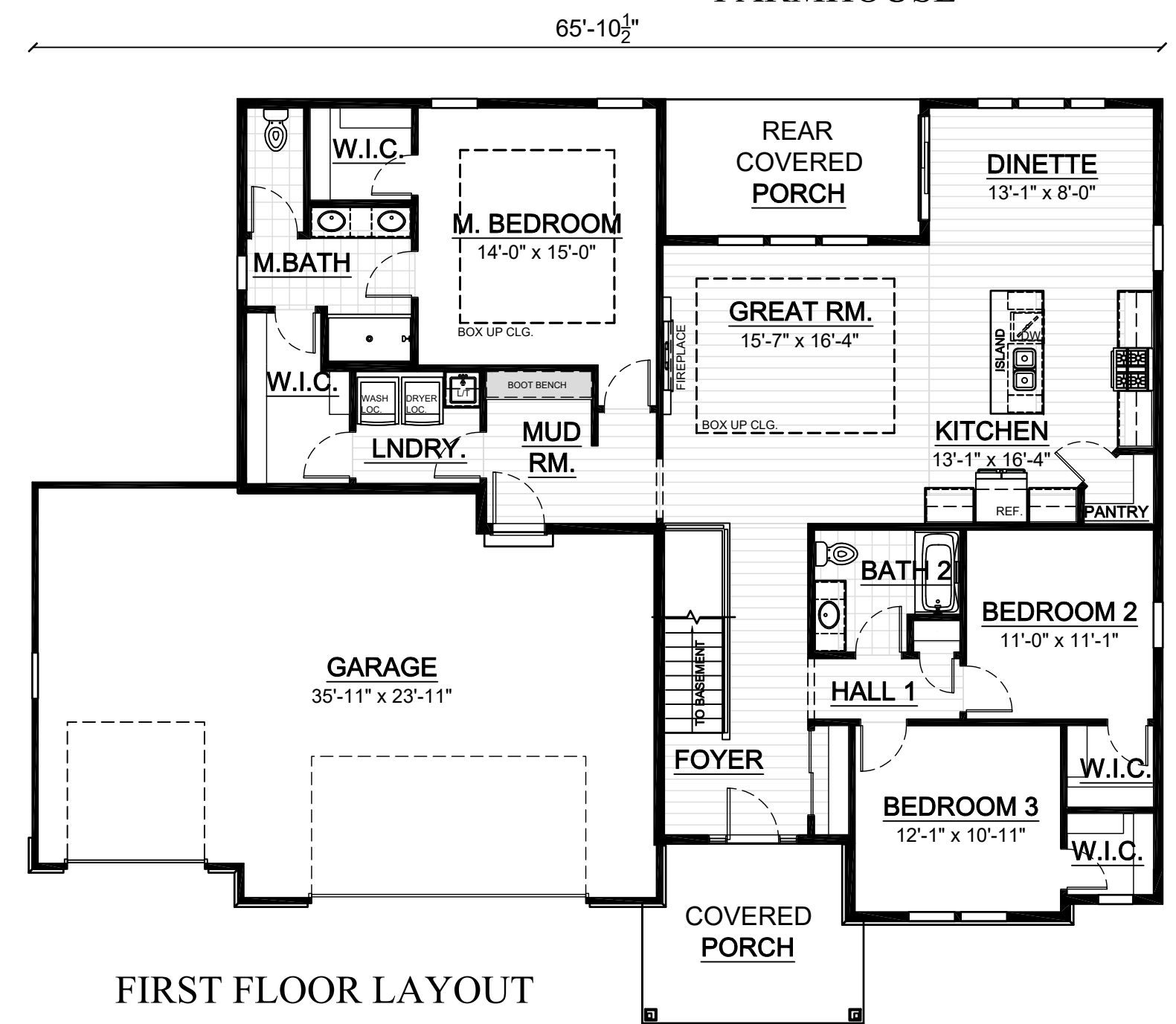
THE FOLLOWING PLAN SET COMPLYS WITH THE FOLLOWING CODES AS APPLICABLE IN THE FOLLOWING STATES:

STATE OF WISCONSIN
STATE OF WISCONSIN, UNIFORM DWELLING CODE CHAPTER SPS 320-325
CONSTRUCTION STANDARDS: UDC CHAPTER SPS 321
ENERGY CONSERVATION: UDC CHAPTER SPS 322
MECHANICAL: UDC CHAPTER SPS 323
ELECTRICAL: UDC CHAPTER SPS 324
PLUMBING: UDC CHAPTER SPS 325

SEALS / ENDORSEMENTS



FARMHOUSE



FIRST FLOOR LAYOUT

DWELLING SQUARE FOOTAGES

FARMHOUSE SQUARE FOOTAGES	
LIVING AREAS	
AREA	SQUARE FOOTAGE
FIRST FLOOR LIVING AREA	1824 SF
TOTAL LIVING AREA	1824 SF
NON-LIVING AREAS	
AREA	SQUARE FOOTAGE
FRONT COVERED PORCH AREA	127 SF
GARAGE AREA	830 SF
REAR COVERED PORCH AREA	119 SF
UNFINISHED BASEMENT AREA	1684 SF

SHEET INDEX

SHEET NO.	SHEET DESCRIPTION
CS	COVERSHEET
A1	EXTERIOR ELEVATIONS - FARMHOUSE
A2	ROOF PLAN - FARMHOUSE
A3	FOUNDATION PLAN - FARMHOUSE
A4	FIRST FLOOR PLAN - FARMHOUSE
A5	ELECTRICAL PLANS - FARMHOUSE
A6	FOUNDATION WALL BRACING PLAN - FARMHOUSE
A7	FIRST FLOOR WALL BRACING PLAN - FARMHOUSE
D1	TYPICAL DETAILS
D2	TYPICAL DETAILS

REVISION TABLE		
NO	DATE	DESCRIPTION OF REVISION
2	9/14/23	NCP PLAN DRAFT 02
1	7/17/23	RRB PLAN DRAFT 01

PLOT DATE: 9/14/2023 2:28 PM

PROJECT INFORMATION
STEPPING STONE HOMES
SHADY HALLOW
LOT 94
GRAFTON, WI

SHEET TITLE
COVERSHEET

PROJECT INFORMATION

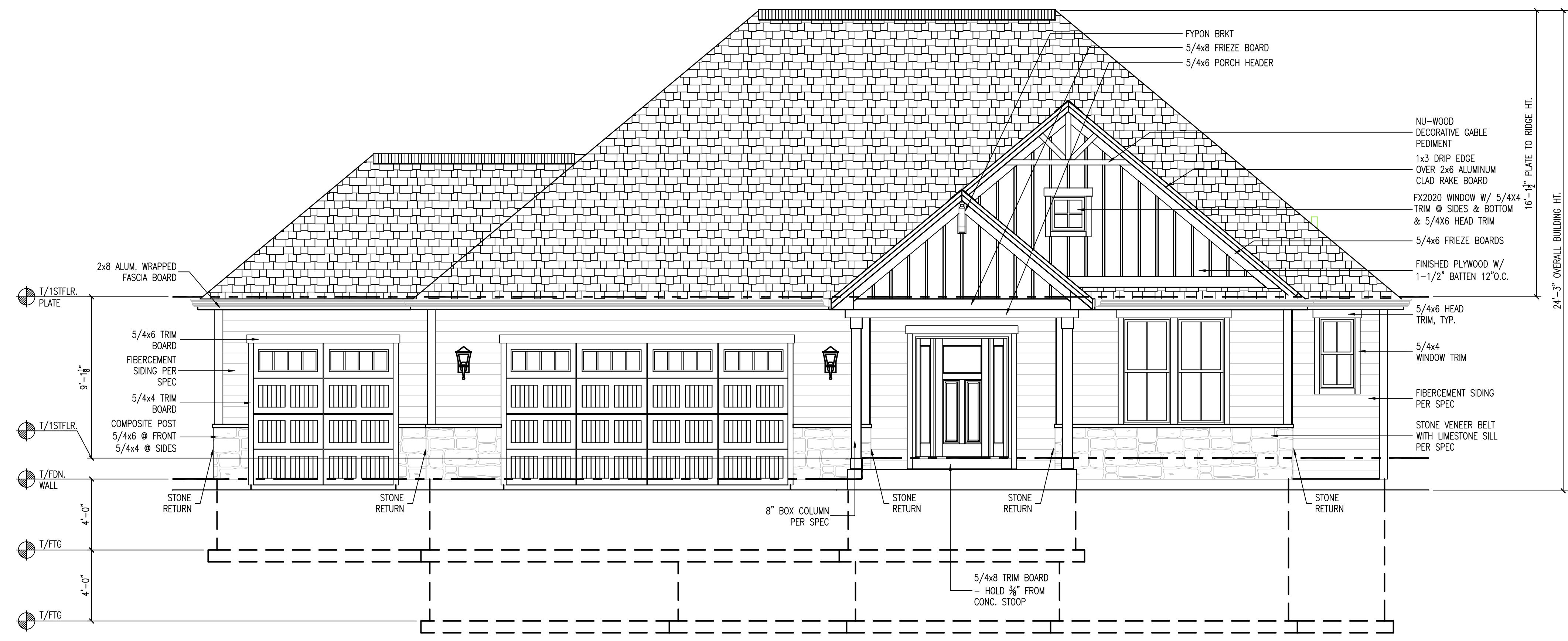
STEPPING STONE HOMES
SHADY HALLOW
LOT 94
GRAFTON, WI

PLAN / ELEVATION
THE CELESTE
MASTER SET

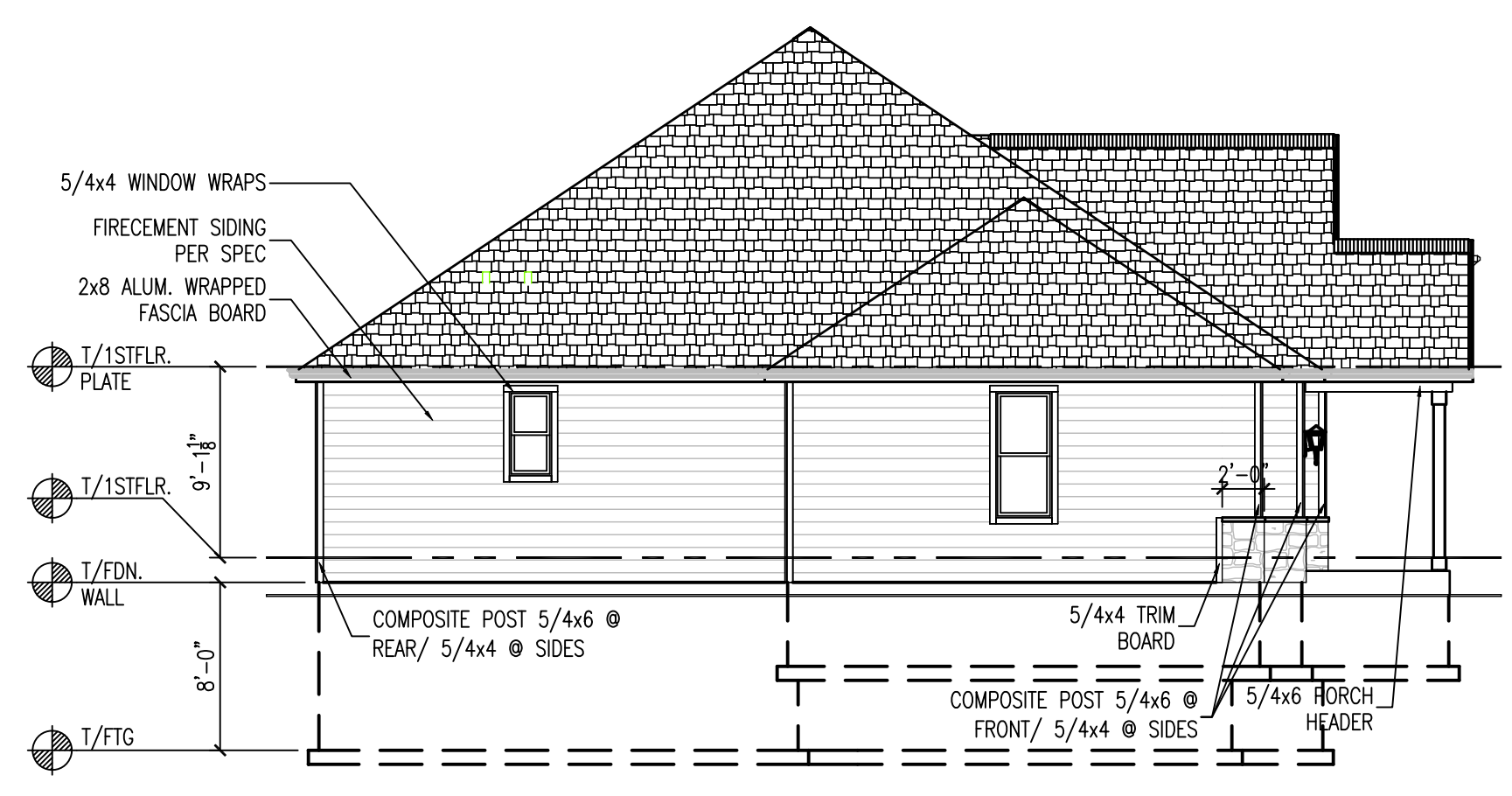
JOB NUMBER
1025 3-00-094

SHEET NUMBER

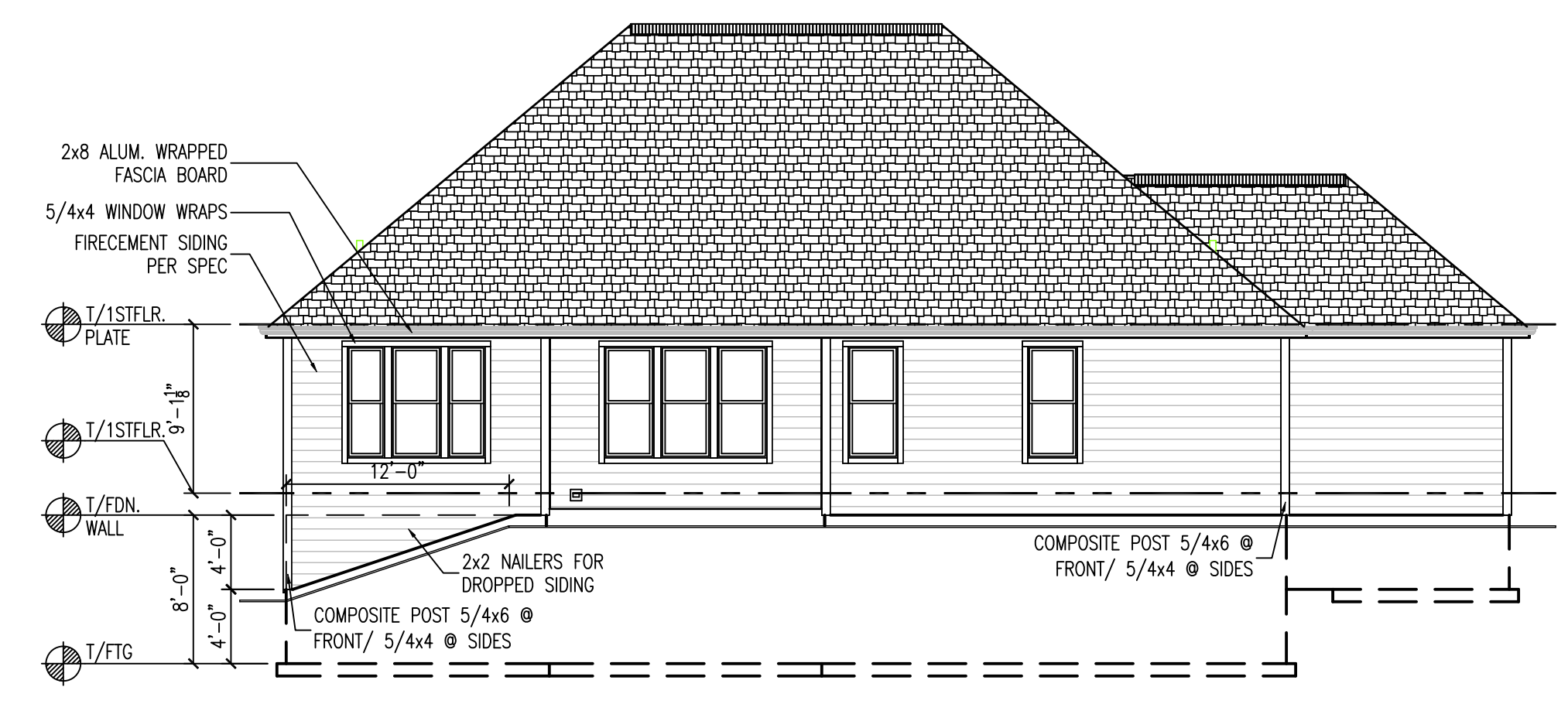
CS



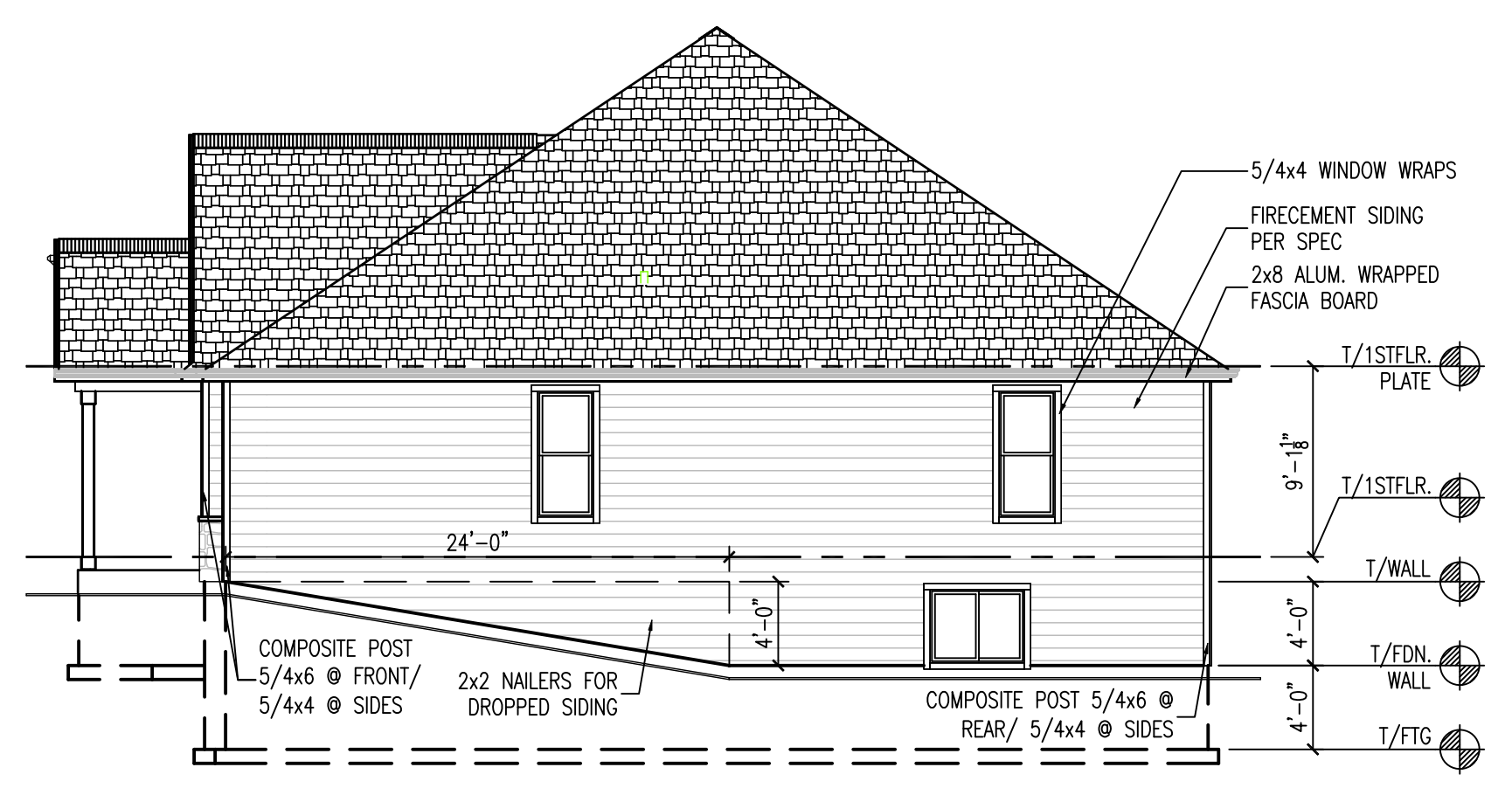
FARMHOUSE
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



FARMHOUSE
LEFT ELEVATION
SCALE: 1/8" = 1'-0"



FARMHOUSE
REAR ELEVATION
SCALE: 1/8" = 1'-0"



FARMHOUSE
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"

REVISION TABLE

NO	DATE	BY	DESCRIPTION OF REVISION
2	9/14/23	NCP	PLAN DRAFT 02
1	7/17/23	RRB	PLAN DRAFT 01

PLOT DATE: 9/14/2023 2:30 PM

PROJECT INFORMATION
STEPPING STONE HOMES
SHADY HOLLOW
LOT 94
GRAFTON, WI

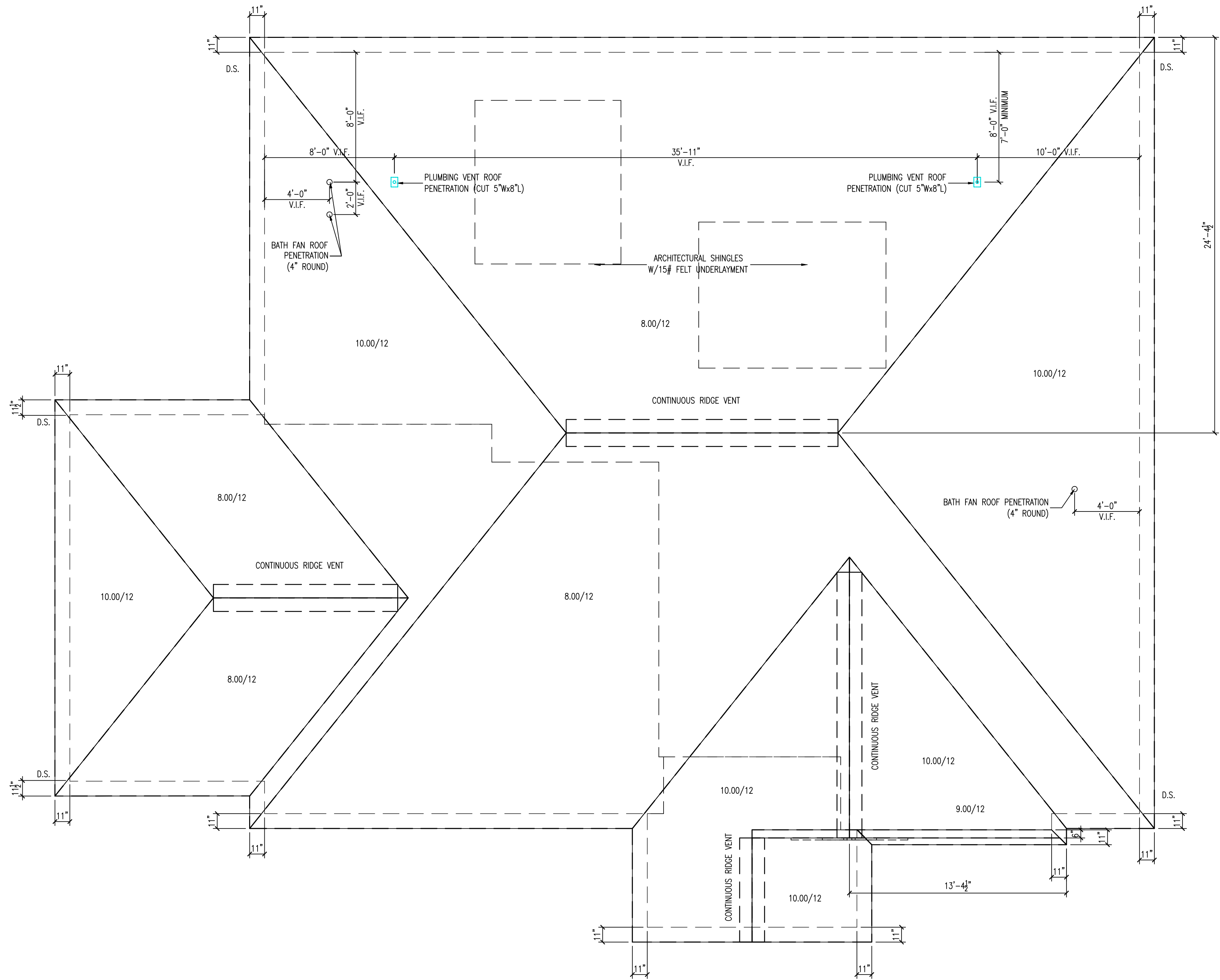
SHEET TITLE
EXTERIOR ELEVATIONS -
FARMHOUSE

PLAN / ELEVATION
THE CELESTE
FARMHOUSE ELEVATION

JOB NUMBER
1025 3-00-094

SHEET NUMBER

A1



FARMHOUSE
ROOF PLAN

SCALE: 1/4" = 1'-0"

NOTES:

- VENT AS REQUIRED
- PROVIDE ICE & WATER SHIELD AT ALL VALLEYS

REVISION TABLE			
NO	DATE	BY	DESCRIPTION OF REVISION
2	9/14/23	NCP	PLAN DRAFT 02
1	7/17/23	RRB	PLAN DRAFT 01

PLOT DATE: 9/14/2023 2:31 PM

PROJECT INFORMATION
 STEPPING STONE HOMES
 SHADY HOLLOW
 LOT 94
 GRAFTON, WI

SHEET TITLE
 ROOF PLAN - FARMHOUSE

PLAN / ELEVATION
 THE CELESTE
 FARMHOUSE ELEVATION

JOB NUMBER
 1025 3-00-094

SHEET NUMBER
A2

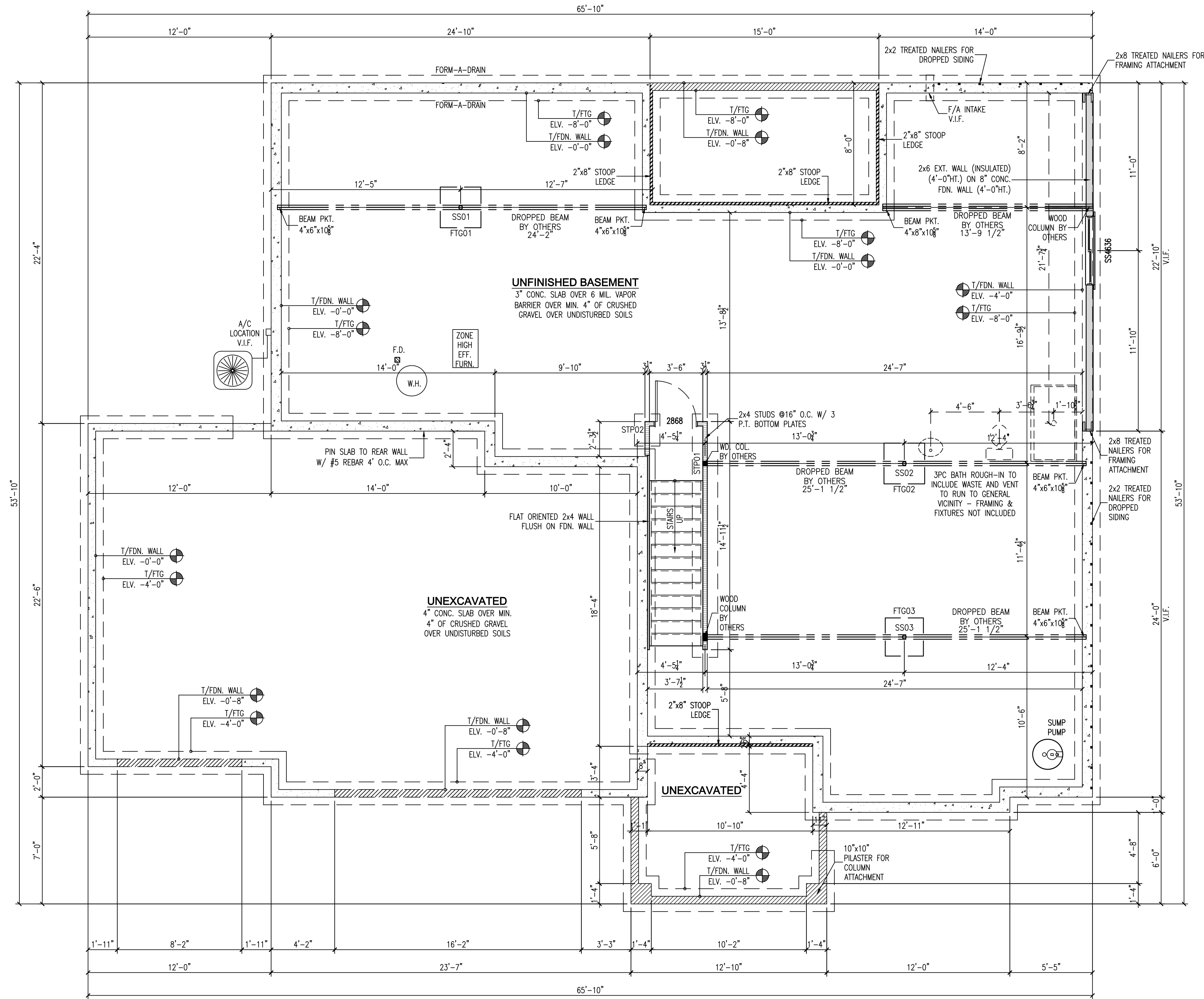
PIER FOOTING SCHEDULE		
CALLOUT	DESCRIPTION	THICKNESS
FTG01	32"X32" NON-REINFORCED	1'-0"
FTG02	32"X32" NON-REINFORCED	1'-0"
FTG03	30"X30" NON-REINFORCED	1'-0"
STRIP FOOTING SCHEDULE		
CALLOUT	DESCRIPTION	THICKNESS
STP01	20" WIDE NON-REINFORCED	1'-0"
STP02	20" WIDE NON-REINFORCED	1'-0"
STRUCTURAL STEEL SCHEDULE		
CALLOUT	TYPE	SHAPE DESIGNATION
SS01	COLUMN	HSS3.00X0.120
SS02	COLUMN	HSS3.00X0.120
SS03	COLUMN	HSS3.00X0.120

FARMHOUSE
FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

NOTES:

- WALL INFORMATION**
- MAIN HOUSE CONCRETE WALLS: 8" 3500psi POURED CONCRETE WALL @ 8'-0" UNLESS NOTED OVER 20"x8" FOOTINGS UNLESS NOTED
 - GARAGE/FROST CONCRETE WALLS: 6" 3500psi POURED CONCRETE WALL @ 4'-0" UNLESS NOTED OVER 18"x8" FOOTINGS UNLESS NOTED
- STAIR INFORMATION**
- REFER TO FIRST FLOOR PLAN FOR STAIR INFORMATION
- PLAN INFORMATION**
- REFER TO TYPICAL WALL SECTIONS FOR ADDITIONAL FOUNDATION INFORMATION
 - ALL DIMENSIONS ARE TO FACE OF STUD TO FACE OF STUD OR FACE TO FACE OF CONCRETE
 - THE CONDITIONS LISTED HERE ARE STANDARD FOR THIS PLAN ELEVATION(S). EXCEPTIONS ARE NOTED ON THE PLAN



REVISION TABLE	
NO	DESCRIPTION OF REVISION
1	7/17/23 RRB PLAN DRAFT 01
2	9/14/23 NCP PLAN DRAFT 02

DATE: 9/14/2023 2:32 PM

PROJECT INFORMATION
STEPPING STONE HOMES
 SHADY HOLLOW
 LOT 94
 GRAFTON, WI

SHEET TITLE
 FOUNDATION PLAN - FARMHOUSE

PLAN / ELEVATION
 THE CELESTE
 FARMHOUSE ELEVATION

JOB NUMBER
 1025 3-00-094

SHEET NUMBER

A3

REVISION TABLE	
NO	DESCRIPTION OF REVISION
1	DATE: 9/14/23
2	DATE: 9/14/23
1	DATE: 7/17/23

PROJECT INFORMATION
STEPPING STONE HOMES
 SHADY HOLLOW
 LOT 94
 GRAFTON, WI

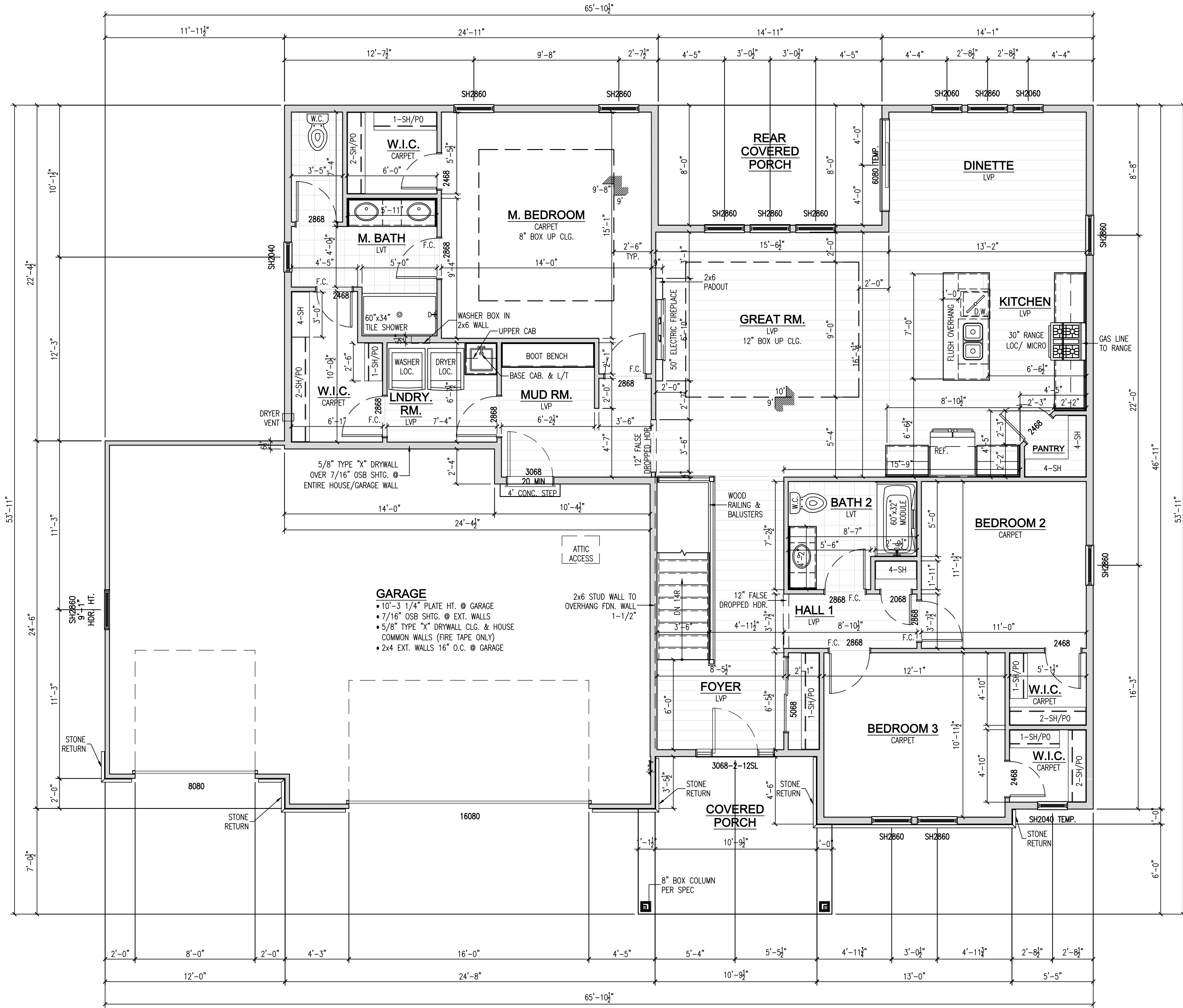
SHEET TITLE
 FIRST FLOOR PLAN - FARMHOUSE

PLAN / ELEVATION
 THE CELESTE
 FARMHOUSE ELEVATION

JOB NUMBER
 1025 3-00-094

SHEET NUMBER

A4



EXTERIOR DOOR INFORMATION

EXTERIOR DOORS	R.O. WIDTH	R.O. HEIGHT
3068	38 3/8"	82 1/2"
3068 W/1-12"SL	51 7/8"	82 1/2"
3068 W/2-12"SL	65 3/8"	82 1/2"

FARMHOUSE WINDOW SCHEDULE

QTY	CALLOUT	TYPE	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT	Glazing	TEMPERED
1	SH2040	SINGLE HUNG	2'-0"	4'-0"	LOW E ARGON GLASS	NO
1	SH2040 TEMP.	SINGLE HUNG	2'-0"	4'-0"	LOW E ARGON GLASS	NO
2	SH2060	SINGLE HUNG	2'-0"	6'-0"	--	NO
11	SH2860	SINGLE HUNG	2'-8"	6'-0"	LOW E ARGON GLASS	NO
1	TR2020	TRANSOM	2'-0"	2'-0"	--	NO

FARMHOUSE FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"

- NOTES:**
- FLOOR SYSTEM INFORMATION**
 - FIRST FLOOR: 1 1/2" J" JOISTS INSTALLED PER I-JOIST LAYOUT
 - ROOF INFORMATION**
 - REFER TO ROOF PLAN FOR ROOF INFORMATION
 - WALL INFORMATION**
 - FIRST FLOOR EXTERIOR WALLS: 104 5/8" (9'-1 1/2" TOTAL HT.), 2x6 STUD GRADE OR BETTER @ 16" O.C.
 - FIRST FLOOR INTERIOR WALLS: 104 5/8" (9'-1 1/2" TOTAL HT.) 2x4 STUD GRADE OR BETTER @ 16" O.C. UNLESS NOTED
 - WINDOW INFORMATION**
 - ALL WINDOW TYPE AND SIZE SHOWN ARE PELLA 250 SERIES
 - ALL WINDOW HEADER HEIGHTS TO BE 7'-10 7/8" UNLESS NOTED
 - STAIR INFORMATION**
 - BASEMENT TO FIRST FLOOR: 14 RISERS @ 7 3/4" MAX / 13 TREADS @ 9" WITH 1/4" NOSING (8' FOUNDATION)
 - PLAN INFORMATION**
 - ALL DIMENSIONS ARE TO FACE OF STUD TO FACE OF STUD
 - THE CONDITIONS LISTED HERE ARE STANDARD FOR THIS PLAN ELEVATION(S). EXCEPTIONS ARE NOTED ON THE PLAN

REVISION TABLE	
NO	DESCRIPTION OF REVISION
1	RRB PLAN DRAFT 01
2	NCP PLAN DRAFT 02
7/17/23	
9/14/23	

PROJECT INFORMATION
STEPPING STONE HOMES
 SHADY HOLLOW
 LOT 94
 GRAFTON, WI

SHEET TITLE
ELECTRICAL PLANS - FARMHOUSE

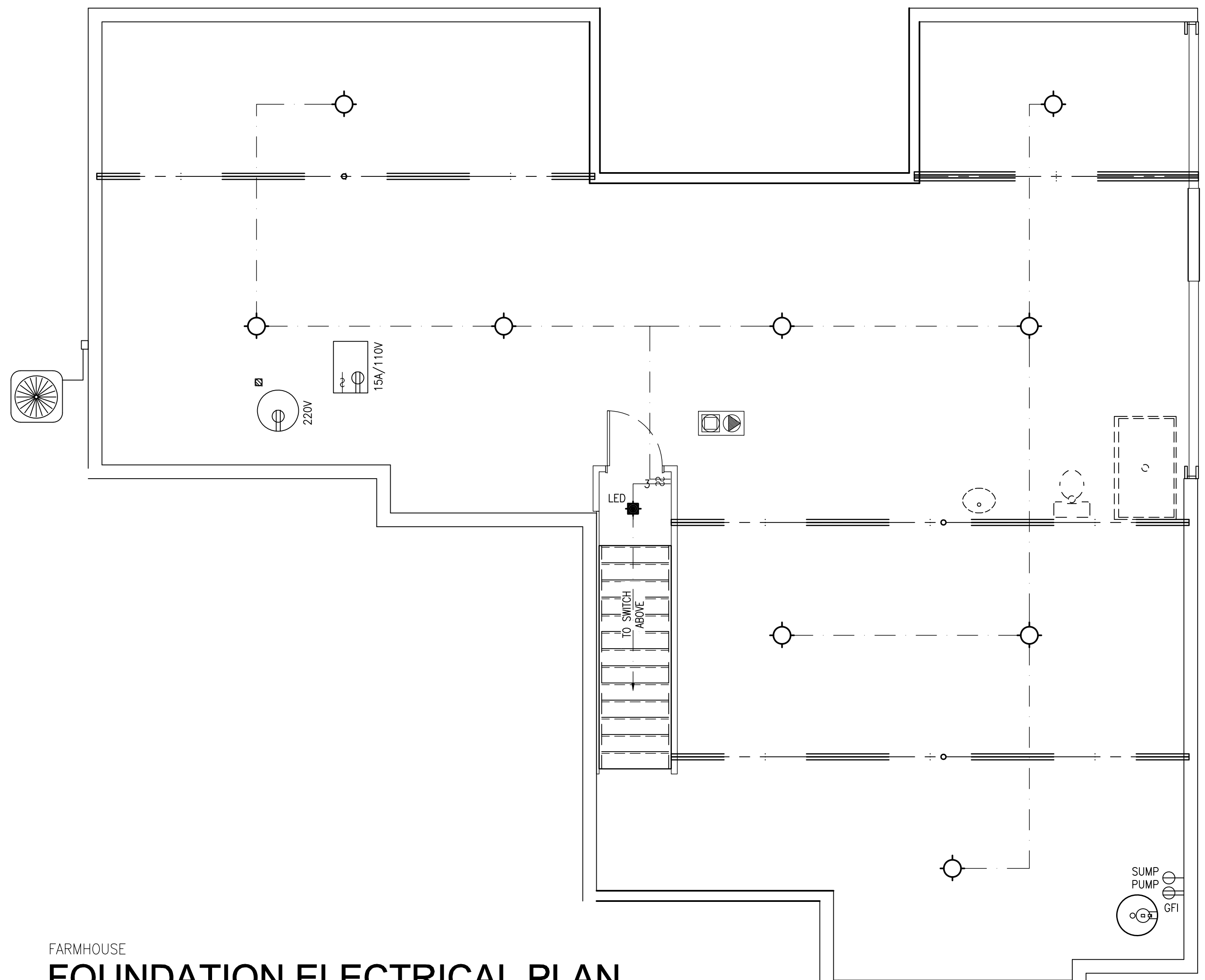
PLAN / ELEVATION
THE CELESTE
 FARMHOUSE ELEVATION

JOB NUMBER
 1025 3-00-094

SHEET NUMBER
A5

ELECTRICAL SYMBOLS

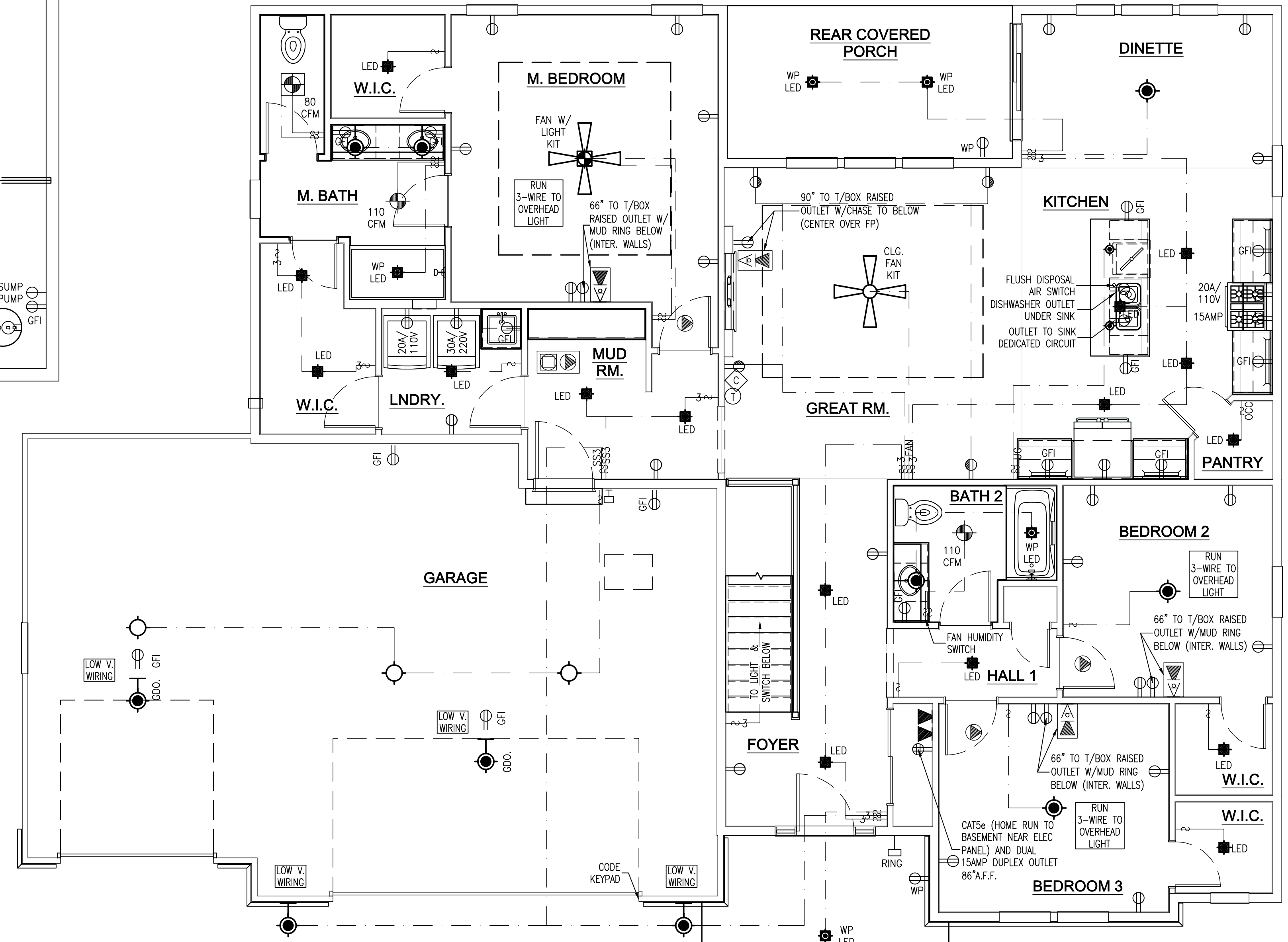
	SINGLE POLE SWITCH		DUPLEX OUTLET HALF SWITCHED		DOOR BELL CHIME		ELECTRICAL METER		REINFORCED CEILING OUTLET		LED DISK LIGHT
	THREE WAY SWITCH		DISHWASHER OUTLET		DOORBELL PUSH BUTTON		ELECTRICAL PANEL		ROUGH-IN CEILING FAN		LED DISK LIGHT - WATERPROOFED
	FOUR WAY SWITCH		USB OUTLET		RING DOORBELL		2B VANITY WALL LIGHT - QTY BULB		CEILING FAN		RECESSED CAN LIGHT - WATERPROOFED
	DIMMER SWITCH SLIDE		FLOOR OUTLET		RG6 OUTLET		COACH LIGHT		CEILING FAN W/LIGHT		RECESSED CAN LIGHT - ENCLOSED
	SMART SWITCH		FLOOR OUTLET HALF SWITCH		CAT5E OUTLET		WALL SCONCE LIGHT		CEILING FAN W/LIGHT - LCFP		SLOPED RECESSED CAN LIGHT
	SMART SWITCH W/REMOTE LOC		CEILING OUTLET		SINGLE CAT5E/RG6 DUPLEX		STAIRWELL WALL ACCENT LIGHT		CEILING FAN W/LIGHT - LCFP		EYEBALL CAN LIGHT
	SMART DIMMER SWITCH		SOFFIT OUTLET		DUAL CAT5E/RG6 DUPLEX		WALL FLUORESCENT 16"x12"		CEILING FAN W/LIGHT - LCFP		UNDER CABINET LIGHT - LENGTH IN INCHES
	SMART DIMMER SWITCH W/REMOTE LOC		INDICATES GROUND FAULT INTERRUPT		SPEAKER		KEYLESS CEILING LIGHT		CEILING FAN W/LIGHT - LCFP		THERMOSTAT
	FAN SPEED CONTROL SWITCH		INDICATES WATERPROOFED		THERMOSTAT		FLUSH MOUNTED CEILING LIGHT		CEILING FAN W/LIGHT - LCFP		DEHUMIDISTAT
	OCCUPANCY SENSOR		TOUCHLESS FAUCET - DEDICATED CIRCUIT		PHOTOCELL		HANGING CEILING LIGHT - QTY BULBS		CEILING FAN W/LIGHT - LCFP		HEAT LAMP W/ TIMER
	UNDER CABINET LIGHTING SWITCH		220/20AMP DEDICATED CIRCUIT		SEC P SECURITY PANEL		PENDANT LIGHT		CEILING FAN W/LIGHT - LCFP		FAN/HEAT LAMP/ TIMER - CFM
	SINGLE OUTLET		220/30AMP DEDICATED CIRCUIT		SMOKE DETECTOR		PULL CHAIN LIGHT		CEILING FAN W/LIGHT - LCFP		100 CFM FAN W/LIGHT - CFM
	DUPLEX OUTLET		220/40AMP DEDICATED CIRCUIT		CARBON MONOXIDE DETECTOR		GDO GARAGE DOOR OPENER		CEILING FAN W/LIGHT - LCFP		80 CFM FAN W/LIGHT - CFM
	QUAD OUTLET		DISPOSAL		SMOKE/CARBON MONOXIDE DETECTOR		GDO GARAGE DOOR OPENER PUSH BUTTON		CEILING FAN W/LIGHT - LCFP		PUCK LIGHT (SINGLE BULB)



FARMHOUSE FOUNDATION ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

UNDER CABINET LIGHTING FIXTURES NEEDED DEPENDING ON SIZE OF UPPER CABINET WIDTH MAXIM MODEL NUMBER	UNDER CABINET LIGHTING FOR (CABINET SIZE)										
	LENGTH OF FIXTURE BASED ON SIZE OF UPPER CABINET	12" WIDE UPPER CABINET	15" WIDE UPPER CABINET	18" WIDE UPPER CABINET	21" WIDE UPPER CABINET	24" WIDE UPPER CABINET	27" WIDE UPPER CABINET	30" WIDE UPPER CABINET	33" WIDE UPPER CABINET	36" WIDE UPPER CABINET	CORNER UPPER CABINET
#89992SN	6"	X									
#89993SN	12"	X	X							X	XX
#89994SN	18"		X	X						X	X
#89995SN	24"				X	X				X	X
#89996SN	30"						X	X		X	X
#89997SN	36"								X	X	X
#87876BK (CORD)											



FARMHOUSE FIRST FLOOR ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

REVISION TABLE		
NO	DATE	DESCRIPTION OF REVISION
2	9/14/23	NCP PLAN DRAFT 02
1	7/17/23	RRB PLAN DRAFT 01

PROJECT INFORMATION	
STEPPING STONE HOMES	
SHADY HOLLOW LOT 94 GRAFTON, WI	

SHEET TITLE	
FOUNDATION WALL BRACING PLAN - FARMHOUSE	

PLAN / ELEVATION	
THE CELESTE FARMHOUSE ELEVATION	

JOB NUMBER
1025 3-00-094

SHEET NUMBER

A6

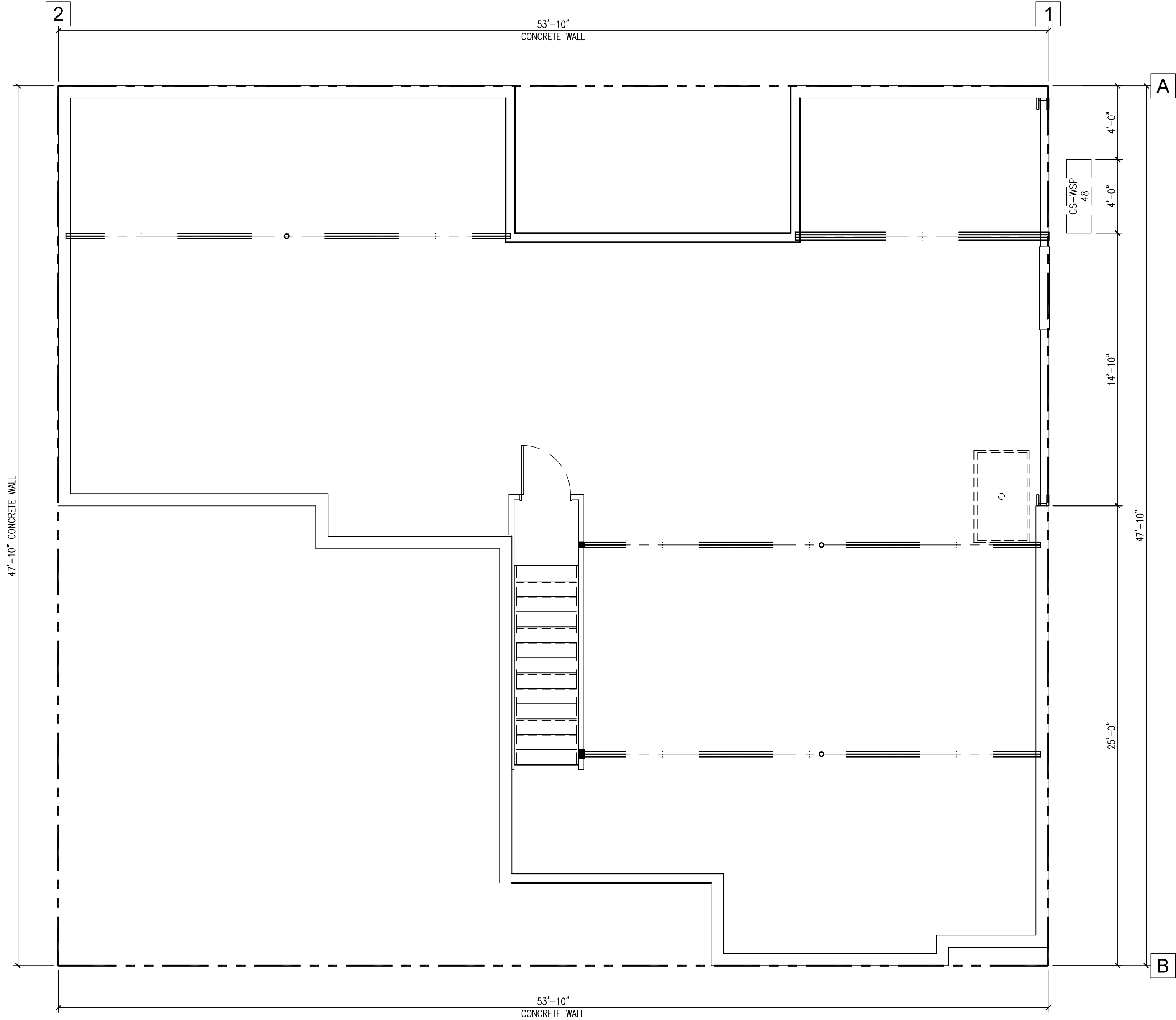
FOUNDATION WALL BRACING SCHEDULE											
PROJECT WIND EXPOSURE CATEGORY: B											
WALL BRACE LINE	BRACE MATERIAL	BRACING METHOD	BRACE LINE SPACING	BASIC BRACING LENGTH (CONTINUOUS METHOD ONLY)	WIND EXPOSURE FACTOR	WALL HEIGHT FACTOR	DRYWALL OMISSION FACTOR	WIND FACTOR TOTAL	TOTAL BRACING LENGTH REQUIRED (CONTINUOUS METHOD ONLY)	TOTAL BRACING LENGTH PROVIDED (CONTINUOUS METHOD ONLY)	DETAIL (SHEET D1)
A	8" CONCRETE WALL	NA	--	--	--	--	--	--	--	--	--
B	8" CONCRETE WALL	NA	--	--	--	--	--	--	--	--	--
1	7/16" OSB SHEATHING	CONTINUOUS	60.00'	22.10'	1.00	0.90	1.00	0.90	19.89'	29.00'	--
2	8" CONCRETE WALL	NA	--	--	--	--	--	--	--	--	--

- REQUIRED BRACE UNIT LENGTH INCORPORATES WHETHER WALL SUPPORTS ROOF & CEILING ONLY; ONE FLOOR, ROOF & CEILING OR TWO FLOORS, ROOF & CEILING PER TABLES SPS 321.25-1 (INTERMITTENT METHOD) & SPS 321.25-J (CONTINUOUS METHOD) OF THE WISCONSIN ADMINISTRATIVE CODE.
- WIND FACTOR TOTAL INCLUDES WIND EXPOSURE FACTOR, WALL HEIGHT FACTOR AND TOP OF WALL TO RIDGE FACTOR.
- TOP OF WALL TO RIDGE FACTOR FOR CONTINUOUS METHODS ACCOUNTED FOR IN TABLE 321.25-J
- INTERPOLATION USED IN BRACING CALCULATIONS.

PANEL CONNECTIONS				
DESIGNATION	MATERIAL	MINIMUM THICKNESS/SIZE	MINIMUM THICKNESS/SIZE	MINIMUM THICKNESS/SIZE
CS-WSP XX.XX	CONTINUOUS WOOD SHEATHED PANEL	3/8" @ MAX. 16" O.C. 7/16" @ MAX. 24" O.C. (O.C. - STUD SPACING)	6d BOX NAILS OR 8d BOX (2 3/8" LONG x 0.113"Ø) 7/16" OR 1/2" CROWN, 16GA STAPLES 1 1/4" LONG	6" EDGES, 12" FIELD (NAILS) 3" EDGES, 6" FIELD (STAPLES)
CS-PF XX.XX	CONTINUOUS PORTAL FRAME	7/16"	REFER TO DETAIL 4 ON SHEET D2	REFER TO DETAIL 4 ON SHEET D2

- PANEL DESIGNATIONS ARE IN INCHES. REFER TO LAYOUT FOR REQUIRED PANEL LENGTH AND LOCATION.
- ALL EDGES OF CS-WSP WALL BRACING SHALL BE ATTACHED TO FRAMING OR BLOCKING. WHERE 3/8" DRYWALL CANNOT BE INSTALLED ON INTERIOR SIDE OF EXTERIOR WALL, REFER TO ABOVE BRACING ANALYSIS FOR ADDITIONAL BRACING PERCENTAGES ADDED TO WBL.
- CS-WSP SHALL HAVE SHEATHING INSTALLED ON ALL SHEATHABLE SURFACES ABOVE, BELOW AND BETWEEN WALL OPENINGS
- CS-WSP SHALL BE ATTACHED TO TOP AND BOTTOM PLATES AND INTERMEDIATE STUDS, IN ONE CONTINUOUS LENGTH
- EACH BRACE PANEL MAY CONTAIN NO MORE THAN ONE HOLE, HAVING A MAXIMUM DIMENSION OF NO MORE THAN TEN PERCENT OF THE LEAST DIMENSION OF THE PANEL, AND CONFINED TO THE MIDDLE THREE-FOURTHS OF THE PANEL

FARMHOUSE
FOUNDATION BRACING PLAN
SCALE: 1/4" = 1'-0"



REVISION TABLE	
NO	DESCRIPTION OF REVISION
2	9/14/23 NCP PLAN DRAFT 02
1	7/17/23 RRB PLAN DRAFT 01

PROJECT INFORMATION
STEPPING STONE HOMES
 SHADY HOLLOW
 LOT 94
 GRAFTON, WI

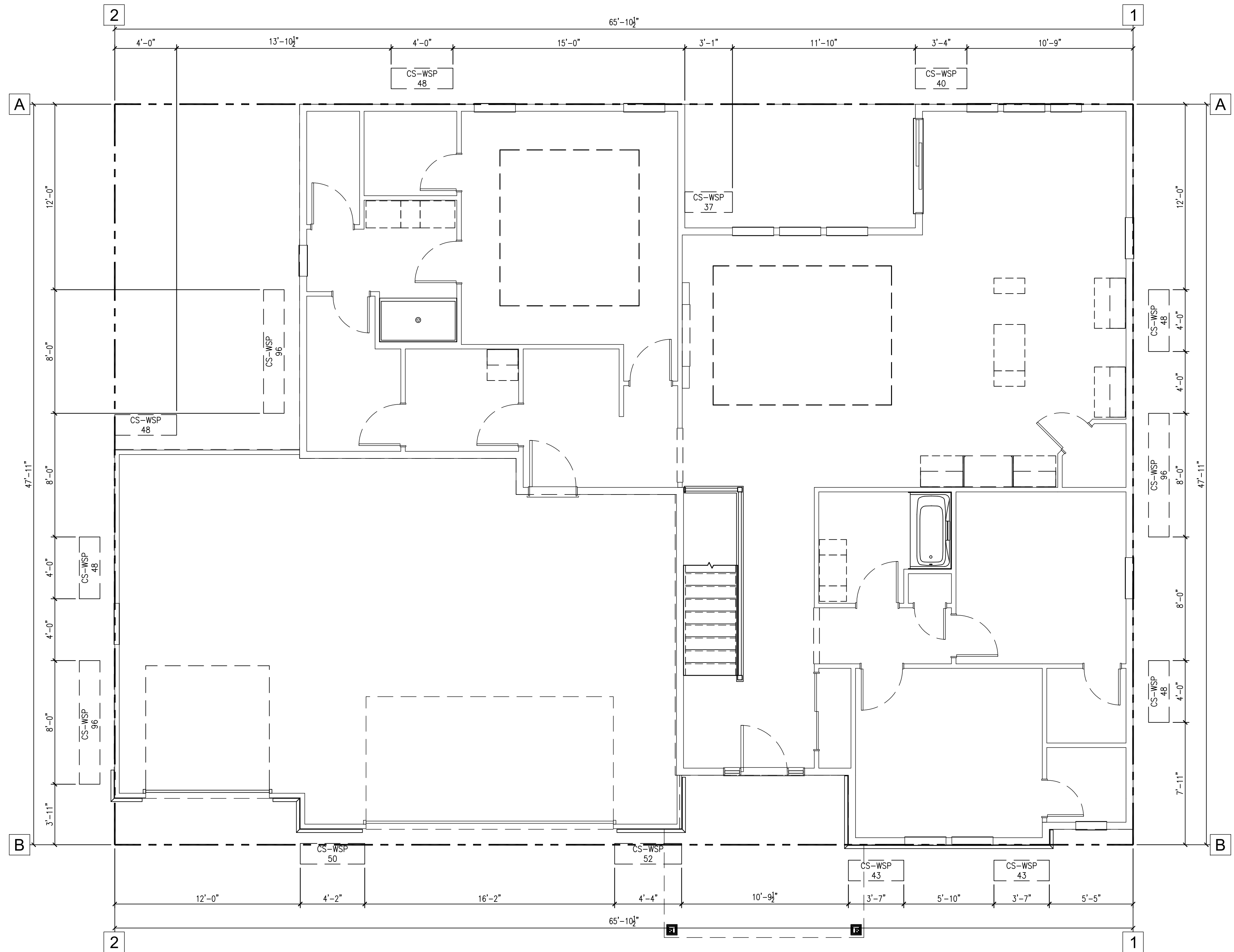
SHEET TITLE
FIRST FLOOR WALL BRACING PLAN
- FARMHOUSE

PLAN / ELEVATION
THE CELESTE
FARMHOUSE ELEVATION

JOB NUMBER
 1025 3-00-094

SHEET NUMBER

A7

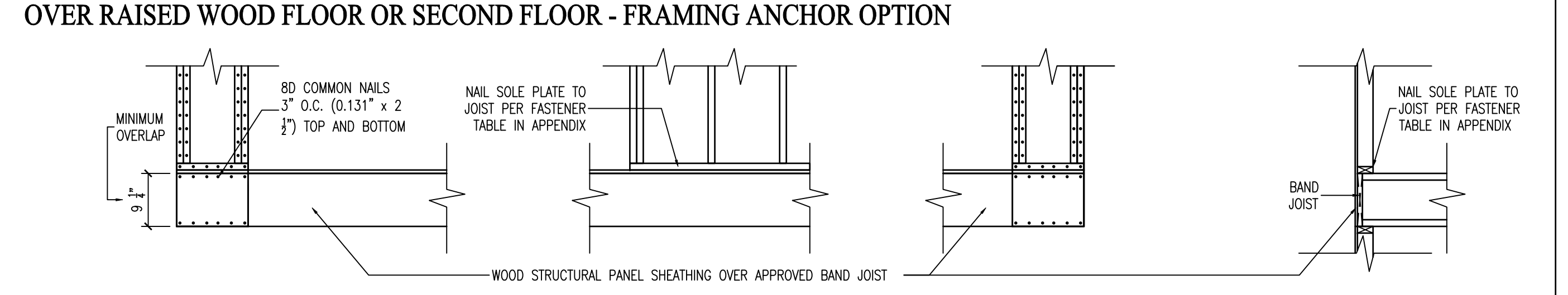
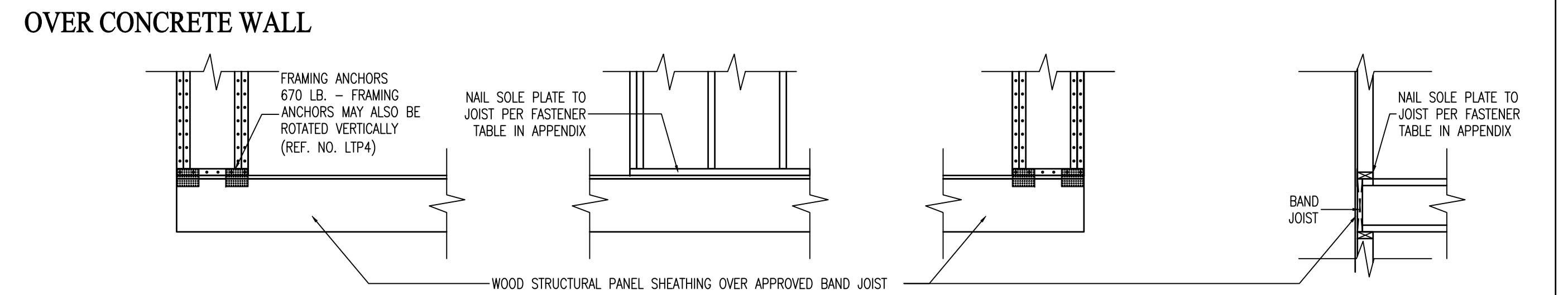
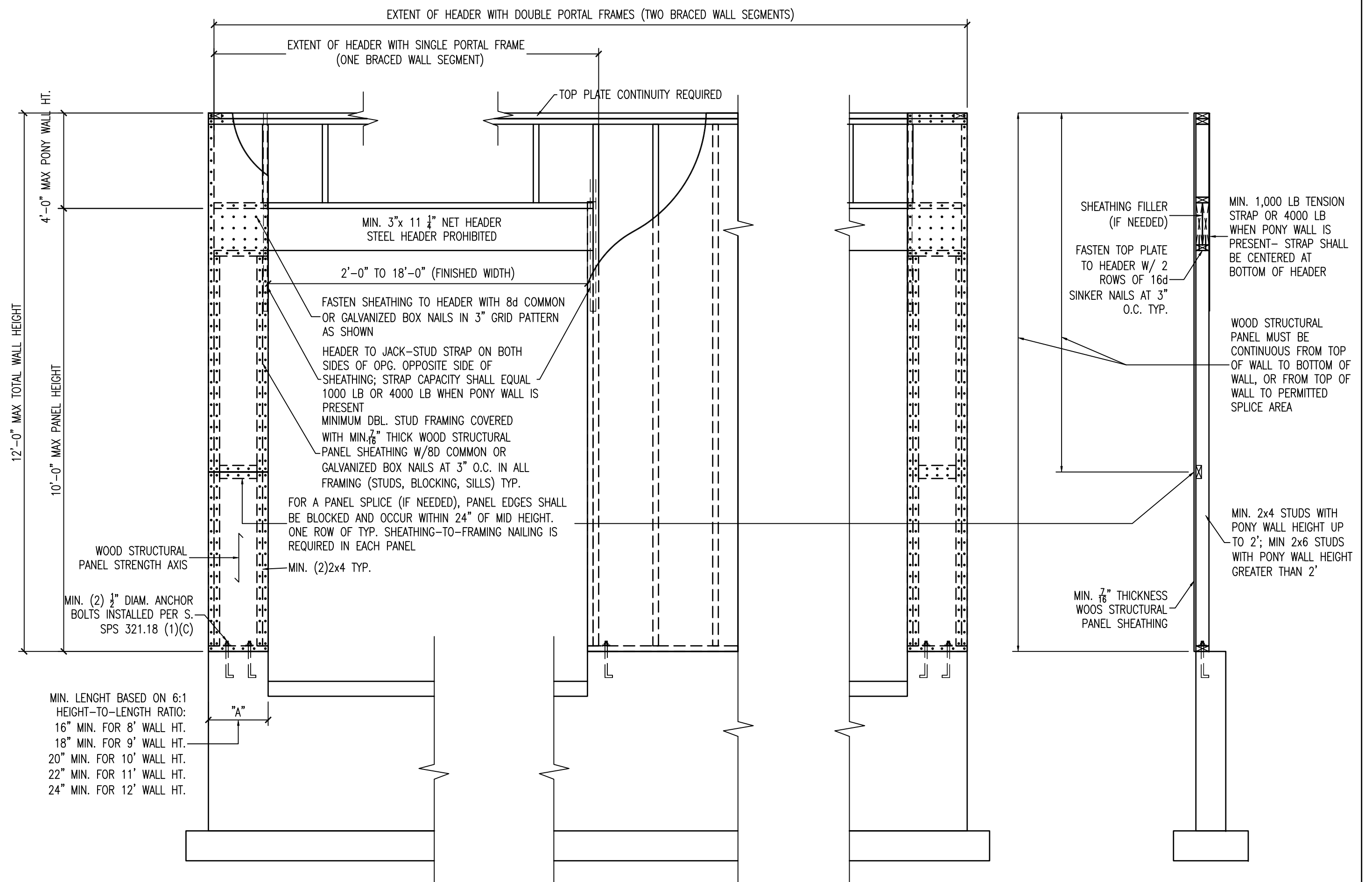
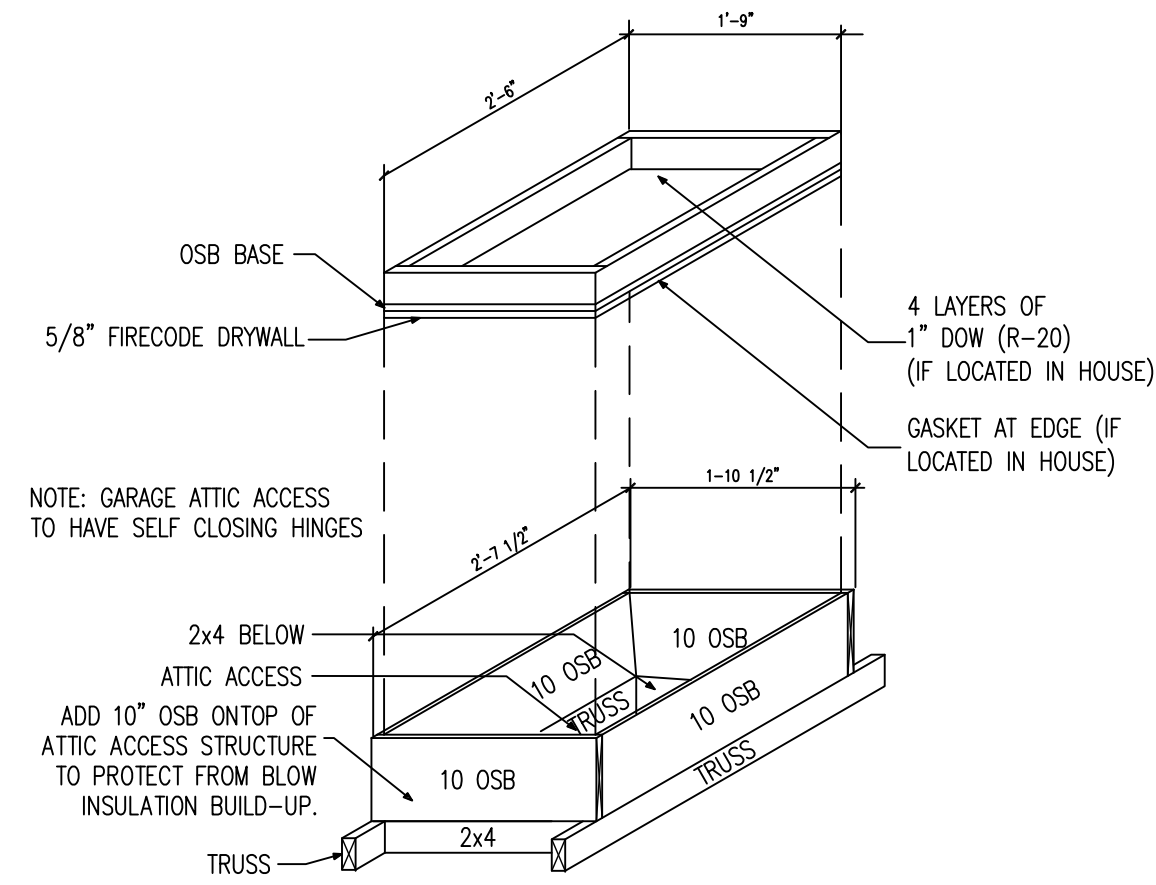
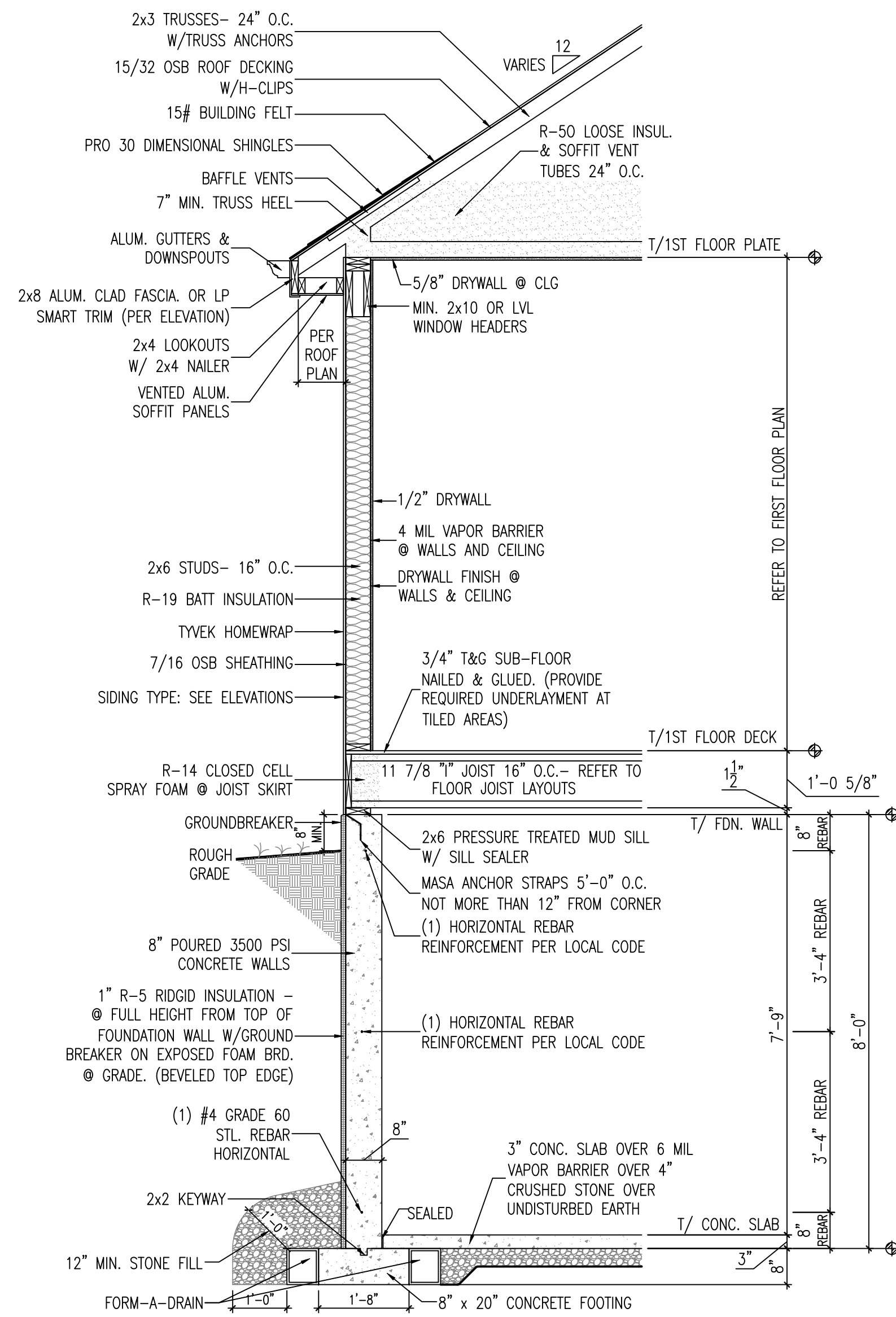


FARMHOUSE
FIRST FLOOR BRACING PLAN
 SCALE: 1/4" = 1'-0"

FIRST FLOOR WALL BRACING SCHEDULE											PANEL CONNECTIONS					
PROJECT WIND EXPOSURE CATEGORY: B											DESIGNATION	MATERIAL	MINIMUM THICKNESS/SIZE	MINIMUM THICKNESS/SIZE	MINIMUM THICKNESS/SIZE	
WALL BRACE LINE	BRACE MATERIAL	BRACING METHOD	BRACE LINE SPACING	BASIC BRACING LENGTH (CONTINUOUS METHOD ONLY)	WIND EXPOSURE FACTOR	WALL HEIGHT FACTOR	DRYWALL OMISSION FACTOR	WIND FACTOR TOTAL	TOTAL BRACING LENGTH REQUIRED (CONTINUOUS METHOD ONLY)	TOTAL BRACING LENGTH PROVIDED (CONTINUOUS METHOD ONLY)						DETAIL (SHEET D1)
A	7/16" OSB SHEATHING	CONTINUOUS	50.00'	9.80'	1.00	1.00	1.40	1.40	13.72'	14.42'		CS-WSP XX.XX	CONTINUOUS WOOD SHEATHED PANEL	3/8" @ MAX. 16" O.C. 7/16" @ MAX. 24" O.C. (O.C. - STUD SPACING)	6d BOX NAILS OR 8d BOX (2 3/8" LONG x 0.113"Ø) 7/16" OR 1/2" CROWN, 16GA STAPLES 1 1/4" LONG	6" EDGES, 12" FIELD (NAILS) 3" EDGES, 6" FIELD (STAPLES)
B	7/16" OSB SHEATHING	CONTINUOUS	50.00'	9.80'	1.00	1.00	1.40	1.00	13.72'	15.67'		CS-PF XX.XX	CONTINUOUS PORTAL FRAME	7/16"	REFER TO DETAIL 4 ON SHEET D2	REFER TO DETAIL 4 ON SHEET D2
1	7/16" OSB SHEATHING	CONTINUOUS	66.00'	12.90'	1.00	0.95	1.00	0.95	12.26'	16.00'						
2	7/16" OSB SHEATHING	CONTINUOUS	66.00'	12.90'	1.00	1.00	1.40	1.40	18.06'	20.00'						

- REQUIRED BRACE UNIT LENGTH INCORPORATES WHETHER WALL SUPPORTS ROOF & CEILING ONLY; ONE FLOOR, ROOF & CEILING OR TWO FLOORS, ROOF & CEILING PER TABLES SPS 321.25-I (INTERMITTENT METHOD) & SPS 321.25-J (CONTINUOUS METHOD) OF THE WISCONSIN ADMINISTRATIVE CODE.
- WIND FACTOR TOTAL INCLUDES WIND EXPOSURE FACTOR, WALL HEIGHT FACTOR AND TOP OF WALL TO RIDGE FACTOR.
- TOP OF WALL TO RIDGE FACTOR FOR CONTINUOUS METHODS ACCOUNTED FOR IN TABLE 321.25-J
- INTERPOLATION USED IN BRACING CALCULATIONS.

- PANEL DESIGNATIONS ARE IN INCHES. REFER TO LAYOUT FOR REQUIRED PANEL LENGTH AND LOCATION.
- ALL EDGES OF CS-WSP WALL BRACING SHALL BE ATTACHED TO FRAMING OR BLOCKING. WHERE 3/8" DRYWALL CANNOT BE INSTALLED ON INTERIOR SIDE OF EXTERIOR WALL, REFER TO ABOVE BRACING ANALYSIS FOR ADDITIONAL BRACING PERCENTAGES ADDED TO WBL.
- CS-WSP SHALL HAVE SHEATHING INSTALLED ON ALL SHEATHABLE SURFACES ABOVE, BELOW AND BETWEEN WALL OPENINGS
- CS-WSP SHALL BE ATTACHED TO TOP AND BOTTOM PLATES AND INTERMEDIATE STUDS, IN ONE CONTINUOUS LENGTH
- EACH BRACE PANEL MAY CONTAIN NO MORE THAN ONE HOLE, HAVING A MAXIMUM DIMENSION OF NO MORE THAN TEN PERCENT OF THE LEAST DIMENSION OF THE PANEL, AND CONFINED TO THE MIDDLE THREE-FOURTHS OF THE PANEL



CONTINUOUS WOOD STRUCTURAL PANEL SHEATHING AND EXTENDED HEADERS SHP REV.5/09/2014
4 PORTAL FRAME (PF) BRACED WALL PANELS
 SCALE: 1/2" = 1'-0"
 CODE REFERENCES
 WISCONSIN UNIFORM BUILDING CODE (ONE AND TWO STORY DWELLINGS) FIGURE 321.25-A
 2007 INTERNATIONAL RESIDENTIAL BUILDING CODE SUPPLEMENT R602.10.4.6

REVISION TABLE

NO.	DATE	BY	DESCRIPTION OF REVISION
1	7/17/23	RRB	PLAN DRAFT 01
2	9/14/23	NCP	PLAN DRAFT 02

PLOT DATE: 9/14/2023 2:35 PM

PROJECT INFORMATION
STEPPING STONE HOMES
 SHADY HOLLOW
 LOT 94
 GRAFTON, WI

SHEET TITLE
 TYPICAL DETAILS

PLAN / ELEVATION
 THE CELESTE
 FARMHOUSE ELEVATION

JOB NUMBER
 1025 3-00-094

SHEET NUMBER
D1

REVISION TABLE	
NO	DESCRIPTION OF REVISION
2	9/14/23 NCP PLAN DRAFT 02
1	7/17/23 RRB PLAN DRAFT 01

PROJECT INFORMATION
STEPPING STONE HOMES
 SHADY HOLLOW
 LOT 94
 GRAFTON, WI

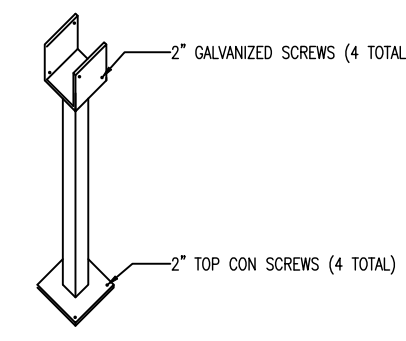
SHEET TITLE
TYPICAL DETAILS

PLAN / ELEVATION
THE CELESTE
 FARMHOUSE ELEVATION

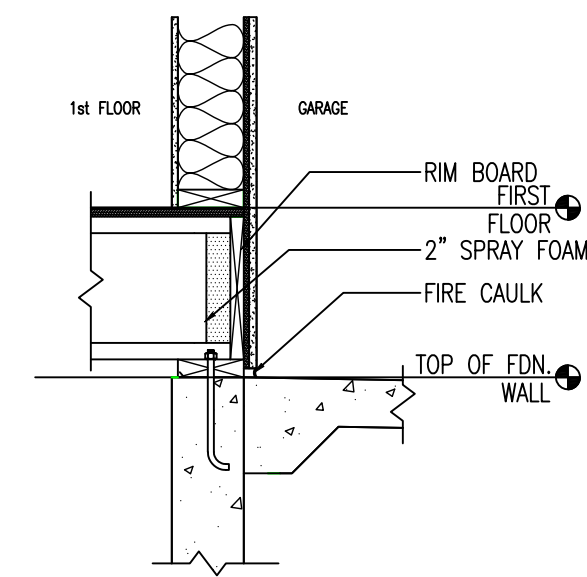
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SHEET NUMBER

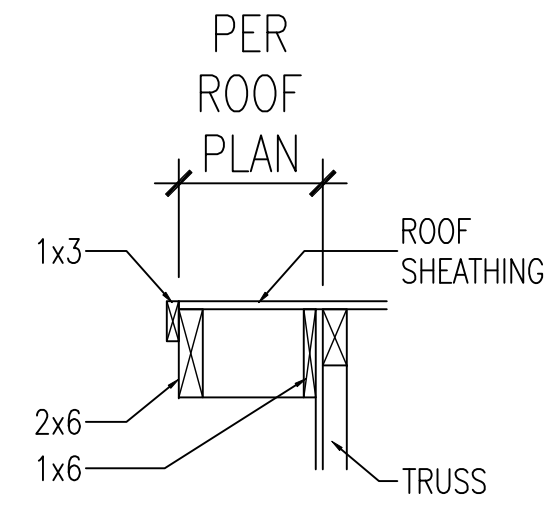
D2



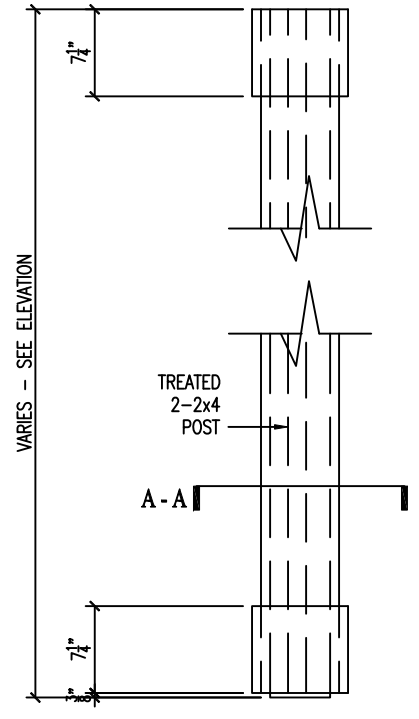
PORCH POST ANCHOR
BUILDING DETAIL
 SCALE: 3/4" = 1'-0"



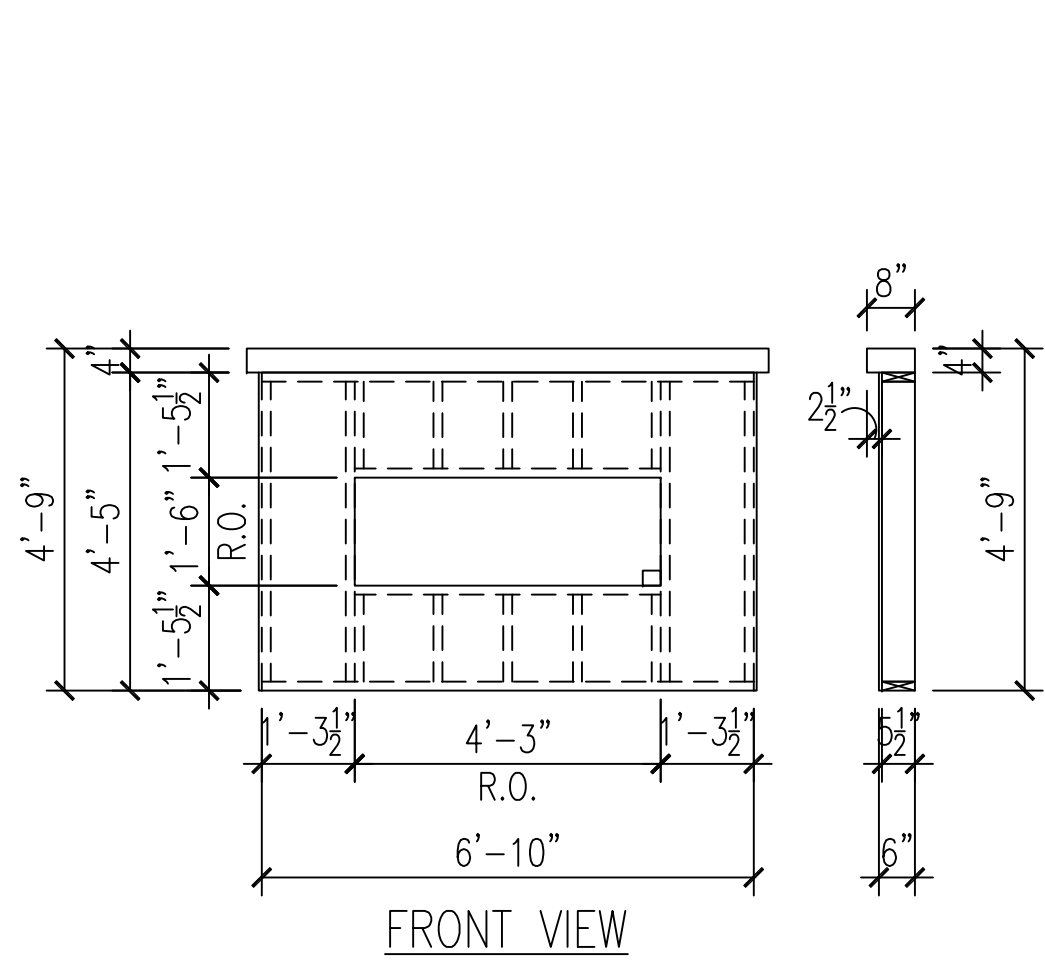
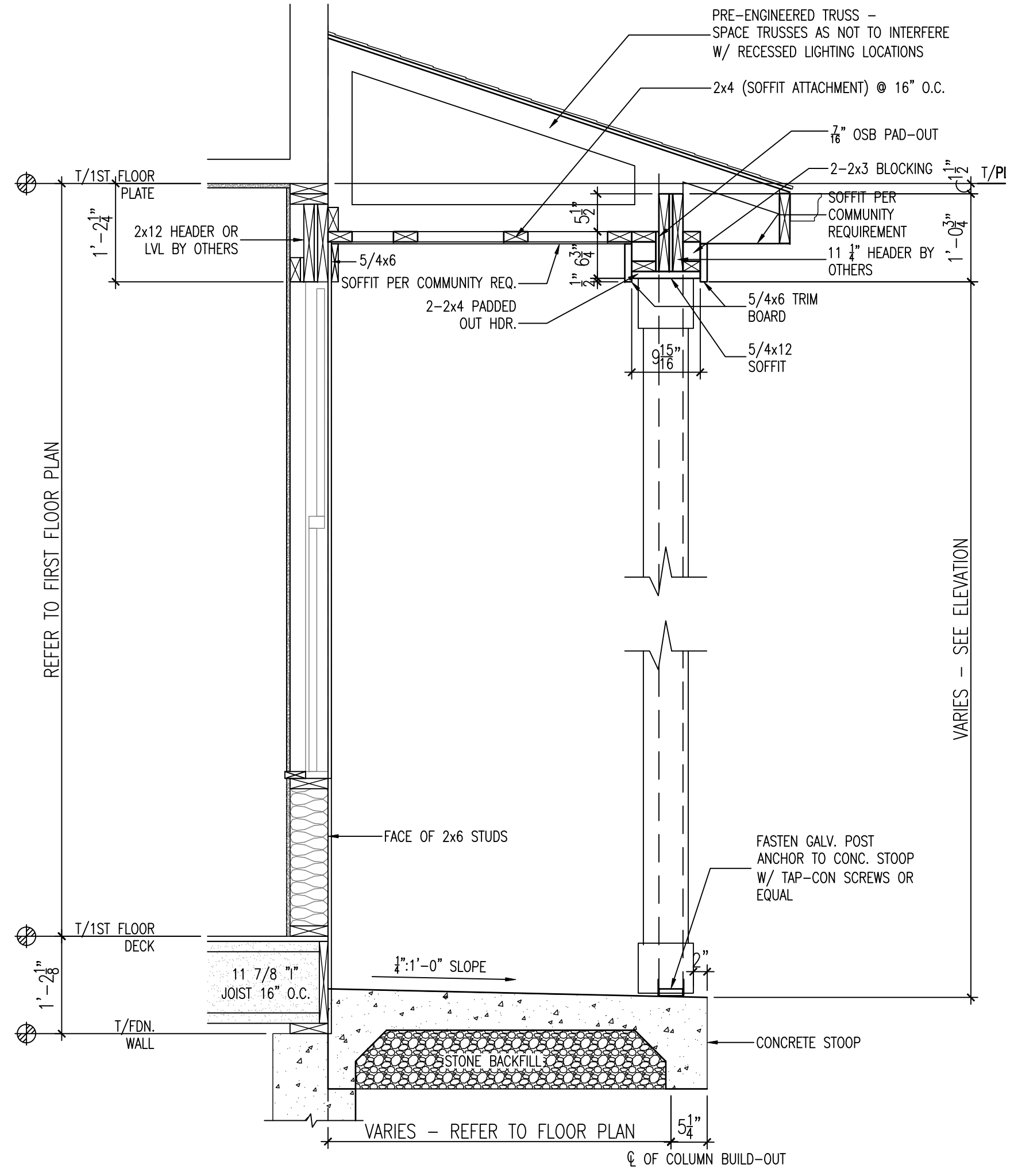
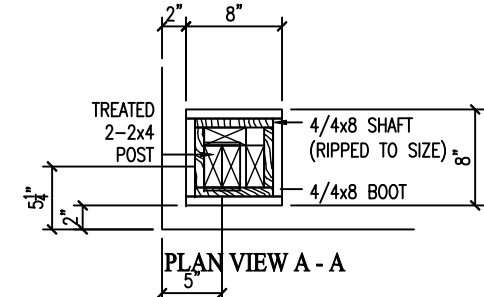
GARAGE SLAB
WALL SECTION
 SCALE: 3/4" = 1'-0"



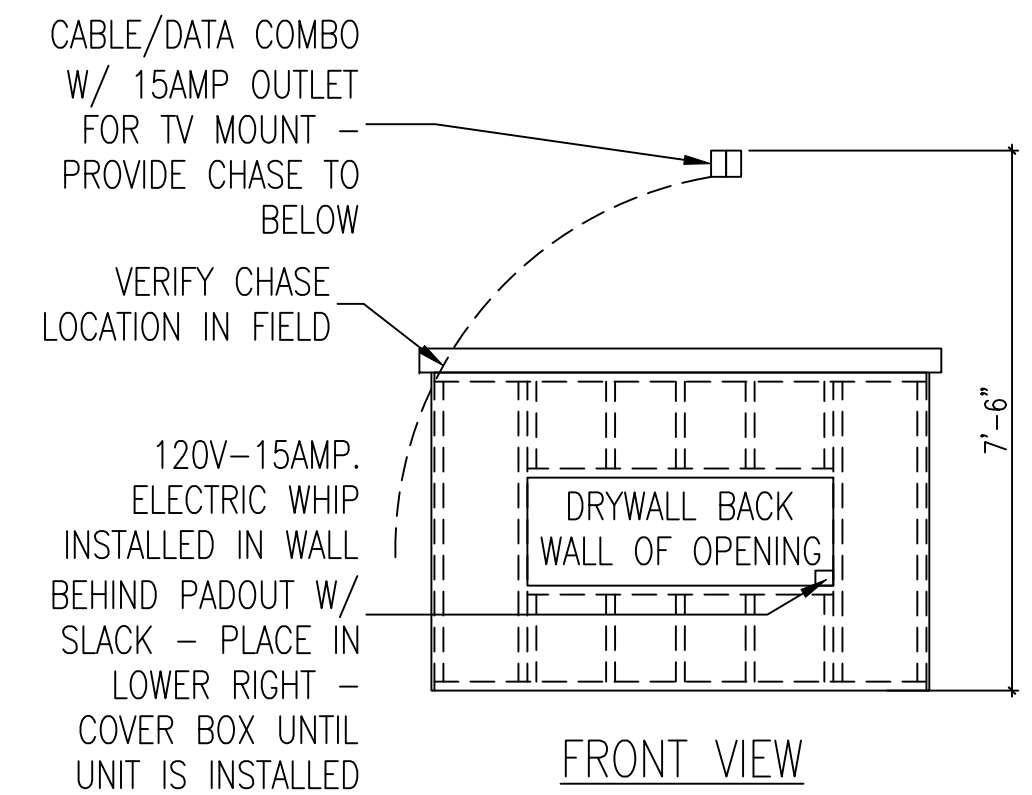
PER ROOF PLAN
 RAKE LADDER DETAIL -
 ALUMINUM WRAPPED FASCIA & SOFFIT
BUILDING DETAIL
 SCALE: 1" = 1'-0"



8" BOX COLUMN WITH BOOTS DETAIL (PATHWAY SERIES)
BUILDING DETAIL
 SCALE: 3/4" = 1'-0"



-50" LINEAR ELECTRICAL FIREPLACE
 -ROUGH OPENING: 51"Wx18"H
 -DRYWALL ENTIRE OPENING & BACK WALL
 FIREPLACE - ELECTRICAL BUMPOUT UNIT
FRAMING DETAIL
 SCALE: 3/8" = 1'-0"



120V-15AMP. ELECTRIC WHIP INSTALLED IN WALL BEHIND PADOUT W/ SLACK - PLACE IN LOWER RIGHT - COVER BOX UNTIL UNIT IS INSTALLED
 FIREPLACE - ELECTRICAL BUMPOUT UNIT
ELECTRICAL DETAIL
 SCALE: 3/8" = 1'-0"