

PLAN 1 T		TITLE TECHNICAL / COVER SHEET		
0	01	QUICK VIEW - 'A'	1 E	FRONT ELEVATION 'E'
0.2 A	02 A	QUICK VIEW - 'B'	2 E	ROOF PLAN 'E'
0.2 B	03 A	QUICK VIEW - 'C'	3 E	SIDE AND REAR ELEVATIONS 'E'
0.2 C	04 A	QUICK VIEW - 'D'	4 M5 E	MONOLITHIC SLAB PLAN 'E'
0.2 D	05 A	QUICK VIEW - 'E'	4 B5 E	BASEMENT PLAN 'E'
0.2 E	06 A	QUICK VIEW - 'F'	5 E	1ST FLOOR PLAN 'E'
0.2 F	07 A	QUICK VIEW - 'F'	51 E	2ND FLOOR PLAN 'E'
1 A		FRONT ELEVATION 'A'		
2 A		ROOF PLAN 'A'	1 F	FRONT ELEVATION 'F'
3 A		SIDE AND REAR ELEVATIONS 'A'	2 F	ROOF PLAN 'F'
4 M5 A		MONOLITHIC SLAB PLAN 'A'	3 F	SIDE AND REAR ELEVATIONS 'F'
4 B5 A		BASEMENT PLAN 'A'	4 M5 F	MONOLITHIC SLAB PLAN 'F'
5 A		1ST FLOOR PLAN 'A'	4 B5 F	BASEMENT PLAN 'F'
51 A		2ND FLOOR PLAN 'A'	5 F	1ST FLOOR PLAN 'F'
			51 F	2ND FLOOR PLAN 'F'
1 B		FRONT ELEVATION 'B'		
2 B		ROOF PLAN 'B'	3.2	ELEVATION OPTIONS
3 B		SIDE AND REAR ELEVATIONS 'B'	3.3	ELEVATION OPTIONS
4 M5 B		MONOLITHIC SLAB PLAN 'B'	3.4	ELEVATION OPTIONS
4 B5 B		BASEMENT PLAN 'B'	6	BASEMENT UTILITY PLAN
5 B		1ST FLOOR PLAN 'B'	7	1ST FLOOR UTILITY PLAN
51 B		2ND FLOOR PLAN 'B'	71	2ND FLOOR UTILITY PLAN
1 C		FRONT ELEVATION 'C'		
2 C		ROOF PLAN 'C'	1 M5	MONO. SLAB BUILDING SECTIONS
3 C		SIDE AND REAR ELEVATIONS 'C'	1 B5	BASEMENT BUILDING SECTIONS
4 M5 C		MONOLITHIC SLAB PLAN 'C'		
4 B5 C		BASEMENT PLAN 'C'	50	ARCHITECTURAL SHEETS
5 C		1ST FLOOR PLAN 'C'		
51 C		2ND FLOOR PLAN 'C'		
1 D		FRONT ELEVATION 'D'		
2 D		ROOF PLAN 'D'		
3 D		SIDE AND REAR ELEVATIONS 'D'		
4 M5 D		MONOLITHIC SLAB PLAN 'D'		
4 B5 D		BASEMENT PLAN 'D'		
5 D		1ST FLOOR PLAN 'D'		
51 D		2ND FLOOR PLAN 'D'		

PLAN 7 SQUARE FOOTAGES		ELEV 'C'
AREA		
1st FLOOR		1240 SF
2nd FLOOR		1422 SF
TOTAL LIVING		2662 SF
GARAGE		394 SF
PORCH		214 SF
OPT COVERED PATIO		120 SF
OPT: BASEMENT		
UNFINISHED SPACE		1144 SF
**BASEMENT AREA IS TAKEN TO INSIDE OF CONCRETE WALL **		

ALL CONSULTANT DRAWINGS ACCOMPANYING THESE DESIGN DRAWINGS HAVE NOT BEEN PREPARED BY OR UNDER THE DIRECTION OF AND DESIGN GROUP OF GEORGIA, INC. AND DESIGN GROUP OF GA, INC. THEREFORE ASSUMES NO LIABILITY FOR THE COMPLETENESS OR CORRECTNESS OF THESE DRAWINGS THAT ARE PREPARED BY OTHER CONSULTANTS.

D·R·HORTON
America's Builder

NO.	DATE:	REVISION:
△	10/14/24	

PROFESSIONAL SEAL:

PROJECT TITLE:
**40' Series
EDISTO**

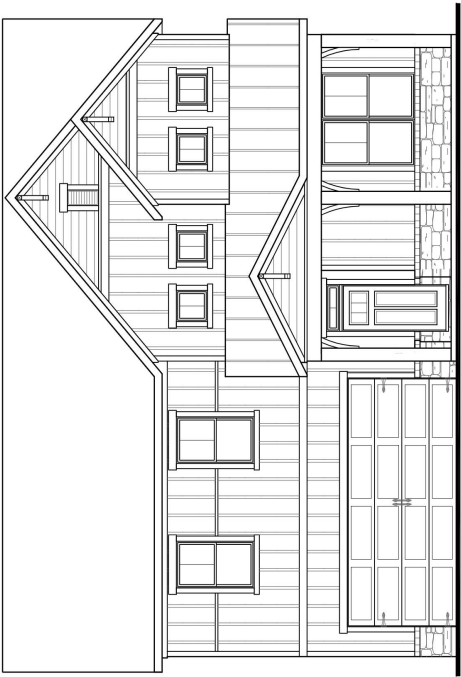
PROJECT NO: GMD-GA22008.01

TITLE SHEET / COVER SHEET

PRINT DATE: October 27, 2023

SHEET NO:

Eagle Creek
Lot 13
Fuquay Varina, NC 27526



Front Elevation 'C'

SCALE: 1/4"=1'-0" AT 22'X34" LAYOUT 1/8"=1'-0" AT 11'X17" LAYOUT

QUICK VIEW - 'C'

PROJECT NO. GHD-GA22005.01

PROJECT TITLE
40' Series
EDISTO

PROFESSIONAL SEAL:

NO.	DATE	REVISION
△		ISSUE

MASONRY:

MASONRY:

- 1 ADHERED STONE VENEER AS SELECTED BY DEVELOPER. HEIGHT AS NOTED.
- 2 MASONRY FULL BRICK AS SELECTED BY DEVELOPER. HEIGHT AS NOTED.
- 3 MASONRY FULL STONE AS SELECTED BY DEVELOPER. HEIGHT AS NOTED.
- 4 8" SOLDIER COURSE.
- 5 RINKLOCK COURSE.
- 6 DECORATIVE KEY (SEE DETAIL)

TYPE A1 & 2

- 1 CORROSION RESISTANT SCREEN LOWERED VENTS, SIZE AS NOTED.
- 2 CODE APPROVED TERMINATION GIMMY CAP.
- 3 CORROSION RESISTANT ROOF TO WALL FLASHING. CODE COMPLIANT FLASHING PER KRCG R405.2.2.3
- 4 STANDING SEAM METAL ROOF, INSTALL PER MANUFACTURER'S WRITTEN
- 5 DECORATIVE INSIGHT IRON. SEE DETAILS.

100

- 17 FIBER CEMENT SHAKE SIDING PER DEVELOPER
- 18 N/4/4 CORNER TRIM BOARDS
- 19 FIBER CEMENT LAP SIDING PER DEVELOPER
- 20 N/4/4 CORNER TRIM BOARDS
- 21 FIBER CEMENT KNUIT SIDING PER DEVELOPER
- 22 N/4/4 CORNER TRIM BOARDS
- 23 FIBER CEMENT PANEL SIDING N/3 BATTIS AT 12" O.C.
- 24 (VINYL BOARD AND BATT SIDING)
- 25 FIBER CEMENT TRIM OR EQUAL UNOL. SIZE AS NOTED
- 26 1/2" FALSE MOOD SHUTTERS, TYPE AS SHOWN, SIZE AS NOTED

ALL WINDOWS WHOSE OPENING IS LESS THAN 24" ABOVE THE FINISH FLOOR AND WHOSE OPENING IS GREATER THAN 72" ABOVE THE OUTSIDE WALKING SURFACE MUST HAVE WINDOW OPENING LIMITING DEVICES COMPLYING WITH THE NCRC SECTION R312.2.1 AND R312.2.2.

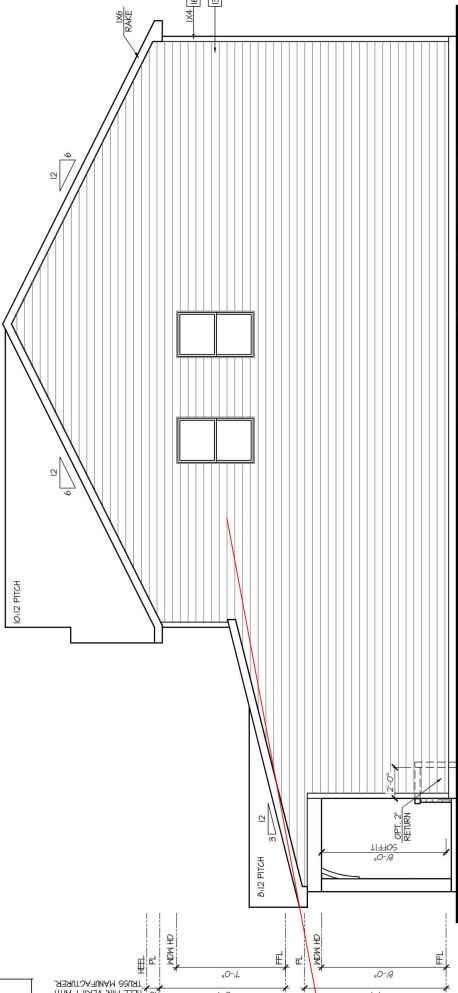
- GRADE CONDITIONS MAY

- KNEED HIRE RESULTS FROM ELEVATIONS
- BUILDER SHALL VERIFY AND CORRELATE PER ACTUAL SITE CONDITIONS.
- FIRST FLOOR = "0" UNCL ON ELEVATIONS
- SECOND FLOOR = "+0'0" UNCL ON ELEVATIONS
- THIRD FLOOR = "+0'0" UNCL ON ELEVATIONS
- FINISHING MANUFACTURER PER DEVELOPER DIVIDED LISTS AS SHOWN ON THE EXTERIOR ELEVATIONS
- ENTRY DOORS AS SELECTED BY DEVELOPER.
- GARAGE DOORS AS SELECTED BY DEVELOPER RANDED PAVED AS SHOWN.
- ALL OTHER MATERIALS TO BE SELECTION OF CONTRACTOR TO BE A MINIMUM OF 2" ABOVE AN INCH FOOT WITHIN 0'0" OF GROUND.
- ALL EXTERIOR MATERIALS TO BE INSTALLED PER MANUFACTURERS WRITTEN INSTRUCTIONS.
- (ALL PORTALS OF A FACIAL SCREEN PORCH OR DECK FROM THE BOTTOM OF THE HEADER DOWN INCLUDING STOPS RAILS PICKETS STRIPS AND FLOOR STRUCTURE)
- (SEE ATTACHED SCHEDULE FOR SPECIFICATIONS AND CLANS OF AMOUNTMENT)
- APPLIED AND OVERLAPPED PER TABLE PDS02(2)

Architectural floor plan of a classroom. The plan shows a rectangular room with a door on the left wall, a door on the right wall, and a door on the top wall. There are several windows: a large window on the left wall, a large window on the right wall, and a large window on the top wall. The plan is labeled with dimensions and a pitch of 6:1/2.

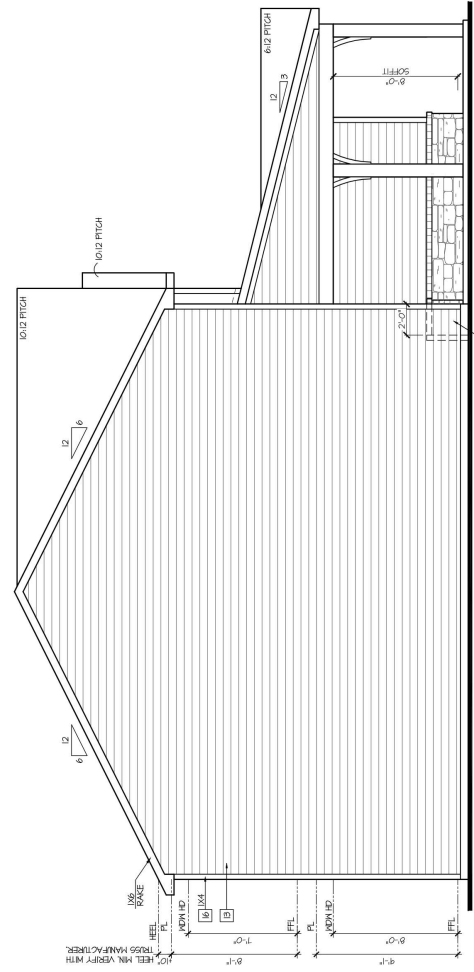
Rear Elevation 'C'

SCALE: 1/4" = 1'-0" AT 22°5'34" | AYCIT | 1/8" = 1'-0" AT 11°47'5" | AYCIT



Right Elevation 'C'

SCALE: 74"=1'-0" AT 22"X34" LAYOUT 1/8"=1'-0" AT 11"X17" LAYOUT



Left Elevation C

CCALP	1148-11	CR	17	20030928	1	500000	1000-11	CR	17	20030928	1	500000
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NO.	DATE:	REVISION:
1	10/14/24	

NO.	DATE	REVISION
1		ISSUE

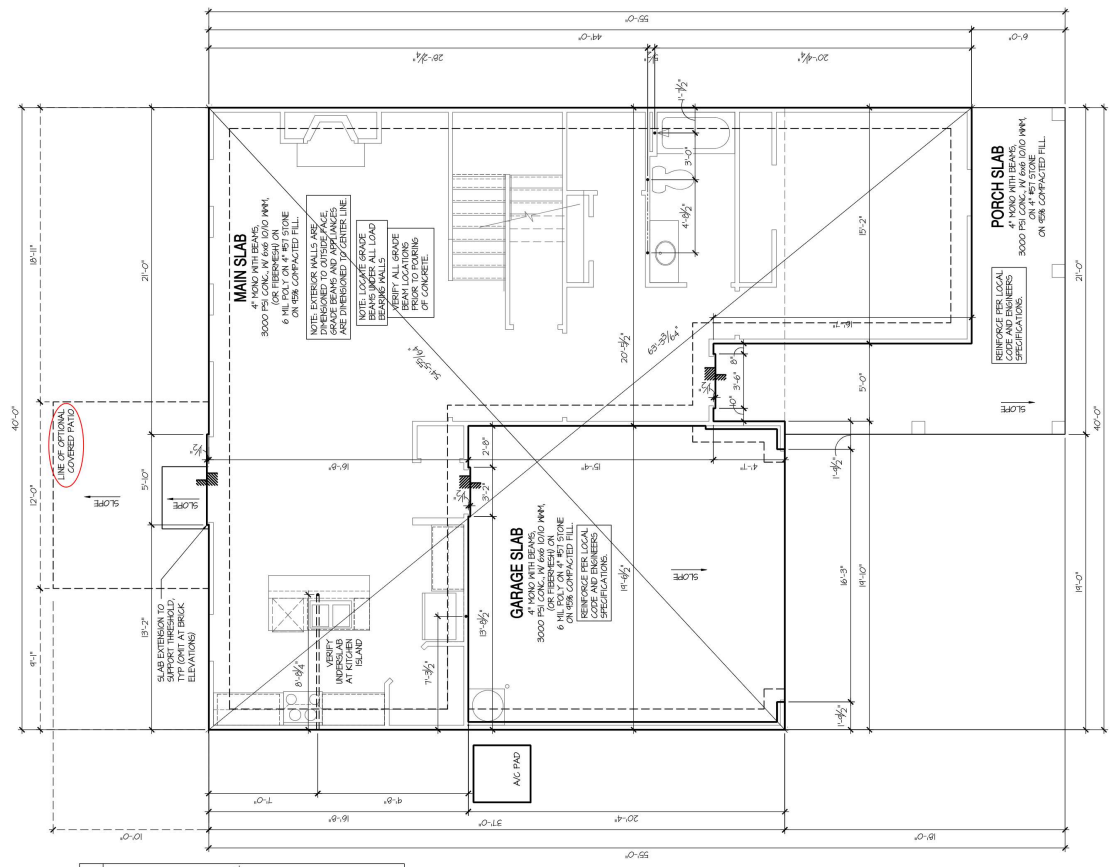
PROFESSIONAL SEAL:

PROJECT TITLE
40' Series
EDISTO

PROJECT NO. GHD-6A22009.01

MONOLITHIC SLAB PLAN 'C'
SHEET NO.
PRINT DATE
October 27, 2023

4 M S C



- NOTES: NCRG**
- IRRIGATION SYSTEM SHALL BE DESIGNED TO PREVENT THE SATURATION OF SOIL ADJACENT TO BUILDING.
 - THIS PERIMETER DRAINAGE PLAN IS FOR DIRECTIONAL INFORMATION ONLY.
 - SLOPE ALL STAIRS AND LANDSCAPE MATERIAL AWAY FROM BUILDING - TYPICAL.
 - SLOPE ALL STAIRS AND LANDSCAPE MATERIAL AWAY FROM BUILDING - TYPICAL.
 - VERIFY CARGO SET BACKS WITH GARAGE DOOR MANUFACTURER.
 - REFER TO CIVIL DRAWINGS FOR FINISH GRADE ELEVATIONS.
 - FINISH GRADE SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING. REFER TO SOILS REPORT FOR ANY SPECIFIC REQUIREMENTS.
 - REFER TO MECHANICAL DRAWINGS FOR PLUMBING, HEATING, AND VENTILATION NOT SHOWN ON THIS PLAN.
 - PLUMBING FIXTURES, VENT LOCATIONS, ETC. ARE APPROXIMATE. CONTRACTOR TO VERIFY COUNT AND LOCATION.
 - VERIFY THE SUPPLY FOR SEPARATE CONDUITS TO ANY ISLAND FOR GAS, WATER, OR ELECTRIC.
 - VERIFY ALL DOOR THRESHOLD HEIGHTS TO HARD SURFACES.
 - VERIFY ALL DOOR THRESHOLD HEIGHTS TO HARD SURFACES.
 - TYP. STOPS AT INSULATED DOORS. 3/4" DEEP BY THE MOUTH OF THE DOOR SERVED MINIMUM.
 - PER NCRG SECTION 801.1 PROVIDE A SLIP-RESISTANT FINISH. PROVIDE THE WATER HEATER WITH 3" DIA. CONCRETE FILL. STEEL PIPE ENBEDDED INTO CONCRETE FOOTING.
 - SOILS TREATMENT.
 - BONAFADE TESTS TO BE APPLIED TO FINISHES PER PRODUCT SPECIFICATIONS.
 - PROVIDE TYPICAL DETAIL FOR PROTECTION FROM TERMITES. INVESTIGATION ACCORDING TO LOCAL CODES.
 - MOIST CONTACTING CONCRETE OR MASONRY OR LESS THAN CODE REQUIRED REINFORCEMENT SHALL BE REINFORCED WITH 3" DIA. CONCRETE FILL. STEEL PIPE ENBEDDED INTO CONCRETE FOOTING.
 - REINFORCE SET ALL EXTERIOR WALL SILLS IN MORTAR.

Monolithic Slab Plan 'C'
SCALE: 1/4"=1'-0" AT 22'0" LAYOUT 1/8"=1'-0" AT 10'0" LAYOUT

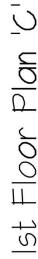
FULL HEIGHT 2x4 WOOD STUD PARTITION	FULL HEIGHT 2x6 WOOD STUD PARTITION
	
BRICK / STONE VENEER	STUD WALL BELOW HEIGHT AND STUD SIZE AS NOTED
	
LOW GYPSUM BOARD WALL HEIGHT AND STUD SIZE AS NOTED	DRYWALL OPENING HEIGHT AS NOTED ON PLAN
	

FIRE PROTECTION:

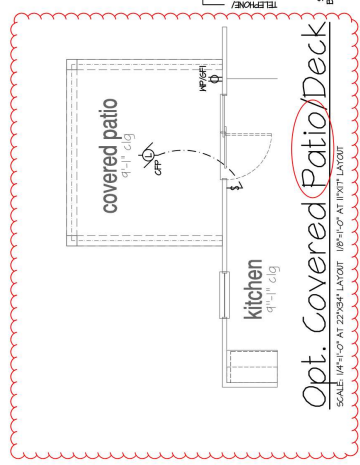
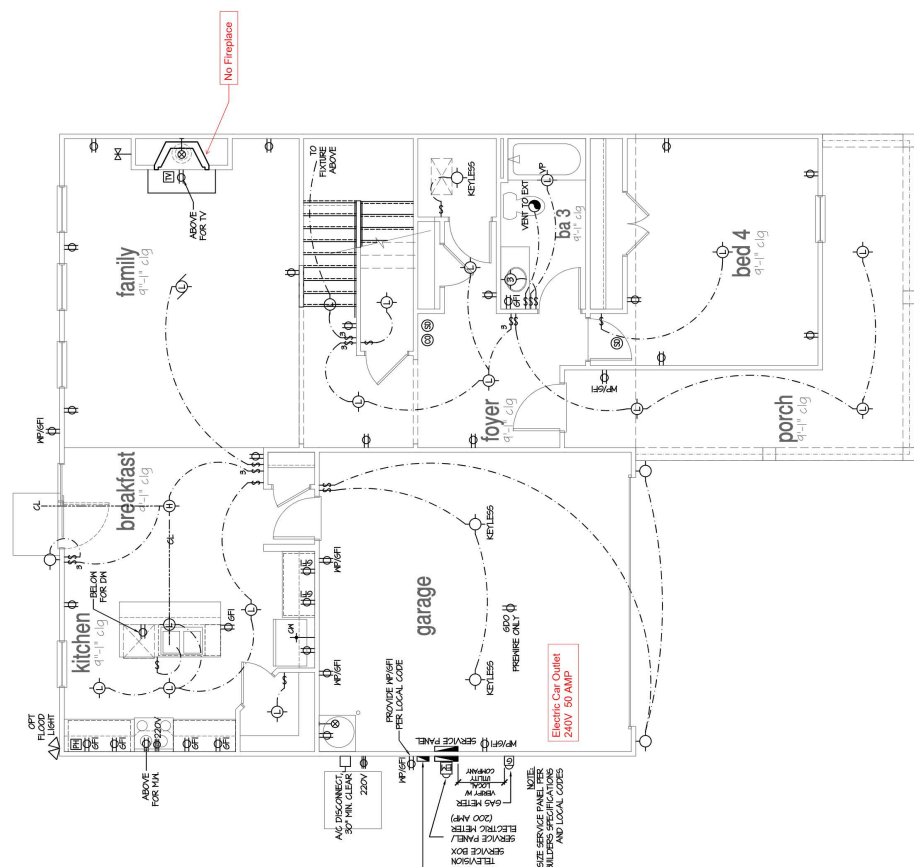
- [illegible]

15 TREADS AT 10" EACH VERIFY
16 RISERS AT +/- 1.75" = 123 3/4" TOTAL

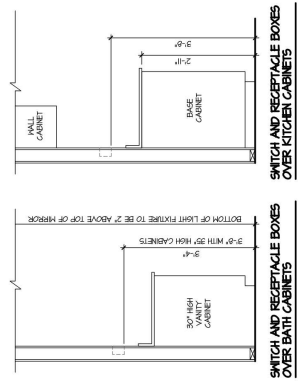
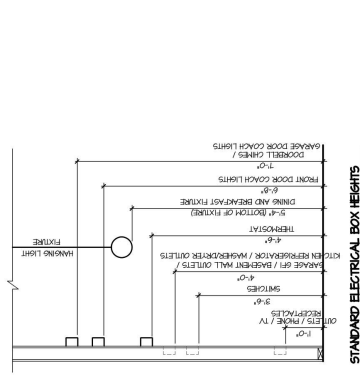
(USE 1 1/2" TJI WITH 3/4" PLYWOOD SLABFLOOR)
15" TREADS AT 10" EACH VERIFY
16 RISERS AT +/- 15" = 120 1/4" TOTAL



[illegible]



1st Floor Plan 'A'
SCALE 1/4"=1'-0" AT 22'x34' LAYOUT 1/8"=1'-0" AT FIRST LAYOUT

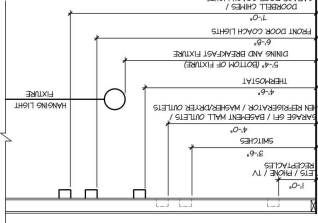


NOTES:

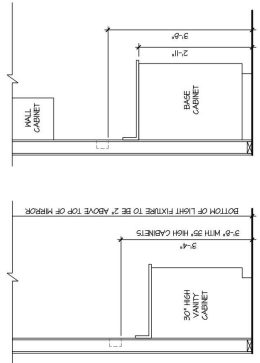
- PROVIDE GROUNDING ELECTRICAL ROD PER LOCAL CODES.
- PROVIDE AND INSTALL ARC-Fault Interrupters (AFCI) AS REQUIRED BY NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
- ALL EXHAUST FANS SHALL HAVE BACKDRIFT DAMPERS.
- FAN/LIGHTS IN RETRACTIBLE LOCATIONS SHALL BE LABELED "SUITABLE FOR RET OR DAMP LOCATIONS".
- ELECTRICAL SYSTEMS ARE SHOWN FOR INTENT ONLY. THESE SYSTEMS SHALL BE ENGINEERED BY OTHERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND FLUENT.
- NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) AND MEETING THE REQUIREMENTS OF ALL GOVERNING CODES.
- PROVIDE AND INSTALL GROUND-Fault Interrupters (GFI) AS REQUIRED BY NATIONAL ELECTRICAL CODE.
- ELECTRICAL CONTRACTOR TO PROVIDE REQUIRED DIRECT HOOK-UPS TO GFI'S.
- HVAC CONTRACTOR TO VERIFY THERMOSTAT LOCATIONS.
- ALL ELECTRICAL AND MECHANICAL EQUIPMENT PERMANENTLY LOCATED IN ELECTRICAL PANELS, SANITARY SUMP PITS, AND OTHER ENCLOSURES SHALL BE SUBJECT TO RELOCATION TO FIELD CONDITIONS.
- PROVIDE 200 AMP 480V 3-PHASE AND 200 AMP 240V 1-PHASE AS REQUIRED FOR ATTIC FURNACE PER CODE AND MANUFACTURER'S WRITTEN INSTRUCTIONS.

LEGEND:

1	THREE-OUTLET	1	FLUORESCENT LIGHT FIXTURE
2	THREE-OUTLET	2	FLUORESCENT LIGHT FIXTURE
3	THREE-OUTLET	3	FLUORESCENT LIGHT FIXTURE
4	THREE-OUTLET	4	FLUORESCENT LIGHT FIXTURE
5	THREE-OUTLET	5	FLUORESCENT LIGHT FIXTURE
6	THREE-OUTLET	6	FLUORESCENT LIGHT FIXTURE
7	THREE-OUTLET	7	FLUORESCENT LIGHT FIXTURE
8	THREE-OUTLET	8	FLUORESCENT LIGHT FIXTURE
9	THREE-OUTLET	9	FLUORESCENT LIGHT FIXTURE
10	THREE-OUTLET	10	FLUORESCENT LIGHT FIXTURE
11	THREE-OUTLET	11	FLUORESCENT LIGHT FIXTURE
12	THREE-OUTLET	12	FLUORESCENT LIGHT FIXTURE
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74	THREE-OUTLET	74	FLUORESCENT LIGHT FIXTURE
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96	THREE-OUTLET	96	FLUORESCENT LIGHT FIXTURE
97	THREE-OUTLET	97	FLUORESCENT LIGHT FIXTURE
98	THREE-OUTLET	98	FLUORESCENT LIGHT FIXTURE
99	THREE-OUTLET	99	FLUORESCENT LIGHT FIXTURE
100	THREE-OUTLET	100	FLUORESCENT LIGHT FIXTURE

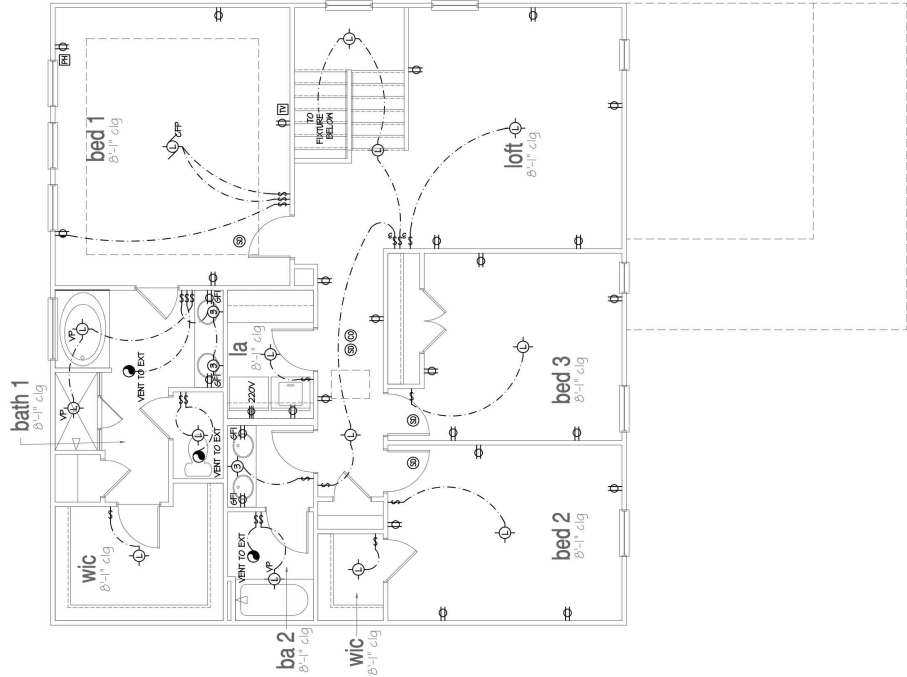


STANDARD ELECTRICAL BOX HEIGHTS



SWITCH AND RECEPTACLE BOXES OVER KITCHEN CABINETS

NOTES:	
- PROVIDE GROUNDING ELECTRICAL RIGID PER LOCAL CODES. - PROVIDE AND INSTALL ALL GFCI-INTERMPTERS (AFCI) AS REQUIRED BY NATIONAL ELECTRICAL CODE (NEC) AND ALL OTHERS AS REQUIRED BY ALL GOVERNING CODES. - ALL EXHAUST FANS SHALL HAVE BACKDRIFT DAMPERS. - FAN LIGHTS IN KITCHEN LOCATIONS SHALL BE LABELED "SUITABLE FOR KET OR DAMP LOCATIONS." - ELECTRICAL SYSTEMS ARE SHOWN FOR INTENT ONLY. THESE SYSTEMS SHALL BE ENGINEERED BY OTHERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND FLUENT. - ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL OTHERS AS REQUIRED BY ALL GOVERNING CODES. - NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) AND MEETING THE REQUIREMENTS OF ALL GOVERNING CODES. - PROVIDE AND INSTALL GROUND FAULT CIRCUIT-INTERMPTERS (GFI) AS REQUIRED BY NATIONAL ELECTRICAL CODE (NEC) AND ALL OTHERS AS REQUIRED BY ALL GOVERNING CODES. - ELECTRICAL CONTRACTOR TO PROVIDE REQUIRED DIRECT HOOK-UPS TO GFCI. - N/A/C CONTRACTOR TO VERIFY THERMOSTAT LOCATIONS. - ALL ELECTRICAL AND MECHANICAL EQUIPMENT PERMANENTLY AS INSTALLED ELECTRICAL PANELS, SANITARY SUMP PITS, EXHAUST FANS, AND ALL OTHERS AS REQUIRED BY ALL GOVERNING CODES. - ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL OTHERS AS REQUIRED BY ALL GOVERNING CODES. - MANUFACTURER'S WRITTEN INSTRUCTIONS.	
LEGEND:	
1. DIMENSIONAL	2. DIMENSIONAL
3. DIMENSIONAL	4. DIMENSIONAL
5. DIMENSIONAL	6. DIMENSIONAL
7. DIMENSIONAL	8. DIMENSIONAL
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41. DIMENSIONAL	42. DIMENSIONAL
43. DIMENSIONAL	44. DIMENSIONAL
45. DIMENSIONAL	46. DIMENSIONAL
47. DIMENSIONAL	48. DIMENSIONAL
49. DIMENSIONAL	50. DIMENSIONAL
51. DIMENSIONAL	52. DIMENSIONAL
53. DIMENSIONAL	54. DIMENSIONAL
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57. DIMENSIONAL	58. DIMENSIONAL
59. DIMENSIONAL	60. DIMENSIONAL
61. DIMENSIONAL	62. DIMENSIONAL
63. DIMENSIONAL	64. DIMENSIONAL
65. DIMENSIONAL	66. DIMENSIONAL
67. DIMENSIONAL	68. DIMENSIONAL
69. DIMENSIONAL	70. DIMENSIONAL
71. DIMENSIONAL	72. DIMENSIONAL
73. DIMENSIONAL	74. DIMENSIONAL
75. DIMENSIONAL	76. DIMENSIONAL
77. DIMENSIONAL	78. DIMENSIONAL
79. DIMENSIONAL	80. DIMENSIONAL
81. DIMENSIONAL	82. DIMENSIONAL
83. DIMENSIONAL	84. DIMENSIONAL
85. DIMENSIONAL	86. DIMENSIONAL
87. DIMENSIONAL	88. DIMENSIONAL
89. DIMENSIONAL	90. DIMENSIONAL
91. DIMENSIONAL	92. DIMENSIONAL
93. DIMENSIONAL	94. DIMENSIONAL
95. DIMENSIONAL	96. DIMENSIONAL
97. DIMENSIONAL	98. DIMENSIONAL
99. DIMENSIONAL	100. DIMENSIONAL

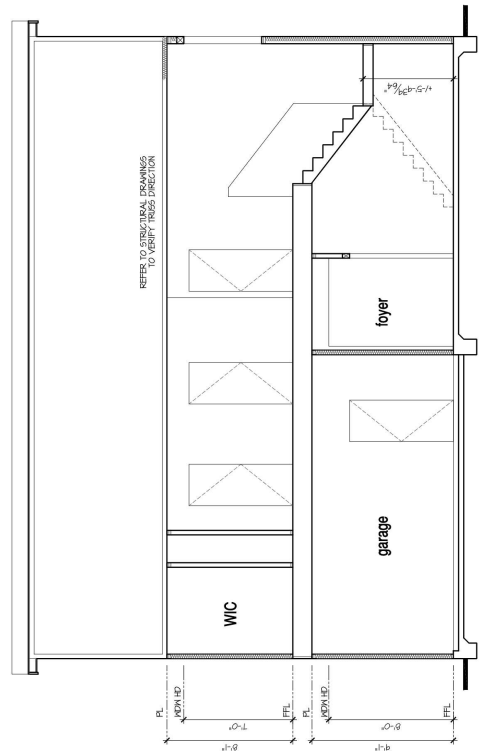


NO.	DATE	REVISION
1		ISSUE
PROFESSIONAL SEAL:		

PROJECT TITLE
40' Series
EDISTO

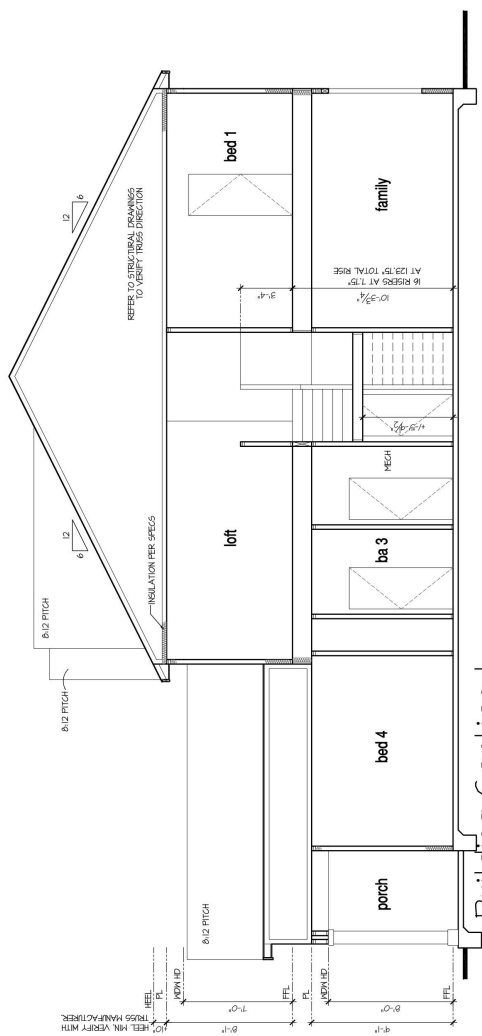
PROJECT NO. 640-6A22009.01

SHEET TITLE
PRINT DATE
October 27, 2023
SHEET NO.
7 MS



Building Section 2

SCALE: 1/4"=1'-0" AT 22/64" LAYOUT 18'-1 1/2"=0" AT 11/16" LAYOUT



Building Section 1

SCALE: 1/4"=1'-0" AT 22/64" LAYOUT 18'-1 1/2"=0" AT 11/16" LAYOUT

q-11 STAR NOTE:
USE 1/4" T.I. WITH 3/4" PL. (NO. 2000 SHELF LUG)
15 READS AT 10' EACH VERIFY
1" = 1/16" = 1/16" TOTAL
RISE VERIFY

NOTES: NCRG TABLE N102.1.2
- THESE BUILDING SECTIONS ARE FOR INFORMATION ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION.
- THESE BUILDING SECTIONS MAY VARY AT ALTERNATE ELEVATION STYLES AND AT 1/4"=1'-0" LAYOUT.
- CONDITIONS REFER TO MAIN FLOOR PLAN AND ALTERNATE FLOOR PLANS FOR INFORMATION NOT SHOWN HERE.
- DRAWINGS, SPECIFICATIONS, AND NOTES ARE TO BE USED TO DETERMINE THE EXACT CONSTRUCTION OF THE BUILDING.
- ROOFING: PITCHED SHINGLE ROOF. REFER TO ROOF PLAN FOR TYPICALS.
- FLOOR FLOORS: FLOOR FINISHES OVER FLOOR JOISTS.
- VERIFICATION: VERIFY STAIRS MINIMUM AND MAXIMUM REQUIREMENTS FOR CONSTRUCTION CLEARANCES WITH LOCAL CODES.
- INSULATION: PER TABLE N102.1.2 NCRG 200.
- EXTERIOR WALLS: 8-5 BATT MINIMUM. VERIFY ABOVE FLOOR OVER GARAGE.
- ATTIC FLOOR: 8-4 BATT MINIMUM. VERIFY ABOVE FLOOR OVER GARAGE.
- FLOORING: 8-4 BATT MINIMUM. VERIFY ABOVE FLOOR OVER GARAGE.
- SLAB VALUE: 8-4 BATT MINIMUM. VERIFY ABOVE FLOOR OVER GARAGE.

S-0	S-0.1	Cover Sheet	General Structural Notes
S-3MS A	ELEVATION A & OPTIONS	MONOLITHIC SLAB FOUNDATION PLANS	ELEVATION A & OPTIONS
S-3MS B	ELEVATION B & OPTIONS	MONOLITHIC SLAB FOUNDATION PLANS	ELEVATION B & OPTIONS
S-3MS C	ELEVATION C & OPTIONS	MONOLITHIC SLAB FOUNDATION PLANS	ELEVATION C & OPTIONS
S-3MS D	ELEVATION D & OPTIONS	MONOLITHIC SLAB FOUNDATION PLANS	ELEVATION D & OPTIONS
S-3MS E	ELEVATION E & OPTIONS	MONOLITHIC SLAB FOUNDATION PLANS	ELEVATION E & OPTIONS
S-3MS F	ELEVATION F & OPTIONS	MONOLITHIC SLAB FOUNDATION PLANS	ELEVATION F & OPTIONS
S-3SC A	ELEVATION A & OPTIONS	CRAWL SPACE FOUNDATION PLANS	ELEVATION A & OPTIONS
S-3SC B	ELEVATION B & OPTIONS	CRAWL SPACE FOUNDATION PLANS	ELEVATION B & OPTIONS
S-3SC C	ELEVATION C & OPTIONS	CRAWL SPACE FOUNDATION PLANS	ELEVATION C & OPTIONS
S-3SC D	ELEVATION D & OPTIONS	CRAWL SPACE FOUNDATION PLANS	ELEVATION D & OPTIONS
S-3SC E	ELEVATION E & OPTIONS	CRAWL SPACE FOUNDATION PLANS	ELEVATION E & OPTIONS
S-3SC F	ELEVATION F & OPTIONS	CRAWL SPACE FOUNDATION PLANS	ELEVATION F & OPTIONS
S-3BA	ELEVATION A & OPTIONS	BASEMENT FOUNDATION PLANS	ELEVATION A & OPTIONS
S-3BB	ELEVATION B & OPTIONS	BASEMENT FOUNDATION PLANS	ELEVATION B & OPTIONS
S-3BC	ELEVATION C & OPTIONS	BASEMENT FOUNDATION PLANS	ELEVATION C & OPTIONS
S-3BD	ELEVATION D & OPTIONS	BASEMENT FOUNDATION PLANS	ELEVATION D & OPTIONS
S-3BE	ELEVATION E & OPTIONS	BASEMENT FOUNDATION PLANS	ELEVATION E & OPTIONS
S-3BF	ELEVATION F & OPTIONS	BASEMENT FOUNDATION PLANS	ELEVATION F & OPTIONS
S-4A	ELEVATION A & OPTIONS	SECOND FLOOR FRAMING PLANS	ELEVATION A & OPTIONS
S-4B	ELEVATION B & OPTIONS	SECOND FLOOR FRAMING PLANS	ELEVATION B & OPTIONS
S-4C	ELEVATION C & OPTIONS	SECOND FLOOR FRAMING PLANS	ELEVATION C & OPTIONS
S-4D	ELEVATION D & OPTIONS	SECOND FLOOR FRAMING PLANS	ELEVATION D & OPTIONS
S-4E	ELEVATION E & OPTIONS	SECOND FLOOR FRAMING PLANS	ELEVATION E & OPTIONS
S-4F	ELEVATION F & OPTIONS	SECOND FLOOR FRAMING PLANS	ELEVATION F & OPTIONS
S-5A	ELEVATION A	ROOF FRAMING PLAN	ELEVATION A
S-5B	ELEVATION B	ROOF FRAMING PLAN	ELEVATION B
S-5C	ELEVATION C	ROOF FRAMING PLAN	ELEVATION C
S-5D	ELEVATION D	ROOF FRAMING PLAN	ELEVATION D
S-5E	ELEVATION E	ROOF FRAMING PLAN	ELEVATION E
S-5F	ELEVATION F	ROOF FRAMING PLAN	ELEVATION F
DS-1	BRACED WALL DETAILS		
DS-2U	HOLD DOWN DETAILS		
DS-3	BRACED WALL NOTES & DETAILS		
DS-4	PURLIN FRAME DETAILS		
DS-5	MISCELLANEOUS FRAMING DETAILS		
DS-6	MISCELLANEOUS FOUNDATION DETAILS		
DS-7	CRAWL SPACE FOUNDATION DETAILS		
DS-8	NOT USED		
DS-9A	GIRAL SPACE FOUNDATION DETAILS		
DS-10	BASEMENT FOUNDATION DETAILS		
DS-11	BASEMENT FOUNDATION DETAILS		



THIS PLAN HAS BEEN DESIGNED PER THE 2018 EDITION OF THE NC RESIDENTIAL CODE. WHERE FRAMING, FOUNDATION, OR OTHER STRUCTURAL ITEMS DO NOT COMPLY WITH THE PRESCRIPTIVE METHODS OF THE CODE, THOSE ITEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE PER NCRC R301.1.3.

SEISMIC DESIGN CATEGORY = B

ENGINEERED LUMBER SHALL HAVE THE FOLLOWING MINIMUM DESIGN VALUES:

- PRI-40s SERIES (DEPTH, SERIES AND SPACING PER PLANS)
- LVL: $E=2,000,000$ PSI, $F_b=3,100$ PSI, $F_v=285$ PSI, $F_c=750$ PSI

TO THE COMMENCEMENT OF ANY WORK. THE ENGINEER IS NOT RESPONSIBLE FOR ANY PLAN ERRORS, OMISSIONS, OR MISINTERPRETATIONS UNDETECTED AND NOT REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION. ALL CONSTRUCTION MUST BE IN ACCORDANCE TO THE INFORMATION FOUND IN THESE DOCUMENTS.



Project #:	068-23012
Designed By:	LUR
Checked By:	
Issue Date:	8/5/24
Re-Issue:	
Scale:	1/8"=1'-0" 11x17
	1/4"=1'-0" 22x34

0-5

- [illegible]

FOUNDATIONS:

- [illegible]

MASONRY

- [illegible]

CONCRETE & REINFORCING

- [illegible]

WOOD FRAMING:

- [illegible]

EXTERIOR WOOD FRAMED DECKS:

1. DECKS ARE TO BE FRAMED IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND AS REFERENCED ON THE STRUCTURAL PLANS, EITHER THROUGH CODE REFERENCES OR CONSTRUCTION DETAILS.
2. PRESERVATIVE TREATED WOOD FRAMING TO BE SOUTHERN YELLOW PINE #2 OR BETTER.
3. GUARD RAILS REQUIRED AT DECKS. DESIGN BY OTHERS TO MEET MINIMUM CODE REQUIREMENTS.
4. PROVIDE DECK LATERAL LOAD AND BRACING CONNECTIONS PER BUILDING

RAFTER FRAMED ROOF CONSTRUCTION:

1. PROVIDE 2x4x8" RAFTER TIES AT 48" O.C.
2. PROVIDE 2x4x8" RAFTER TIES AT 48" O.C. AND PURLIN BRACES AS SHOWN ON THE PLAN. PURLIN BRACES SHALL NOT BEAR ON ANY CEILING JOIST. STRINGBOLTS OR HANGERS SHALL NOT BE SPECIFICALLY SHOWN ON PLAN. HANGERS MAY BE SPICED AT PURLIN LOCATIONS.
3. PROVIDE 2x4x8" RAFTER TIES AT 48" O.C. AND PURLIN BRACES AS SHOWN ON THE PLAN. PURLIN BRACES SHALL NOT BEAR ON ANY CEILING JOIST. STRINGBOLTS OR HANGERS SHALL NOT BE SPECIFICALLY SHOWN ON PLAN. HANGERS MAY BE SPICED AT PURLIN LOCATIONS.
4. PROVIDE 2x4x8" RAFTER TIES AT 48" O.C. AND PURLIN BRACES AS SHOWN ON THE PLAN. PURLIN BRACES SHALL NOT BEAR ON ANY CEILING JOIST. STRINGBOLTS OR HANGERS SHALL NOT BE SPECIFICALLY SHOWN ON PLAN. HANGERS MAY BE SPICED AT PURLIN LOCATIONS.
5. PROVIDE 2x4x8" RAFTER TIES AT 48" O.C. AND PURLIN BRACES AS SHOWN ON THE PLAN. PURLIN BRACES SHALL NOT BEAR ON ANY CEILING JOIST. STRINGBOLTS OR HANGERS SHALL NOT BE SPECIFICALLY SHOWN ON PLAN. HANGERS MAY BE SPICED AT PURLIN LOCATIONS.

WOOD FRAMING:

- [illegible]

WOOD STRUCTURAL PANELS:

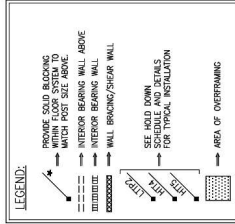
- [illegible]

WOOD TRUSSES (FLOOR & ROOF):

- [illegible]

MECHANICAL FASTENERS:

1. ALL WOOD FASTENERS TO BE SIMPSON STRONG-TIE BRAND, 100% GALVANIZED.
2. ALL HARDWARE AND FASTENERS IN CONTACT WITH PRESERVATIVE OR APPROVED EQUIVALENT.
3. ALL HARDWARE AND FASTENERS IN CONTACT WITH PRESERVATIVE AND/OR FIRE RETARDANT TREATED LUMBER SHALL BE PRESSURE AND/OR FIRE RETARDANT TREATED LUMBER SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A 153, C-165.



BRICK VENEER UNTEL SCHEDULE		
SPAN	UNTEL SIZE	END BEARING
UP TO 3'-0"	3" x 3" x 6"	4"
UP TO 6'-3"	5" x 3" x 6" L.L.V.	8"
UP TO 9'-6"	6" x 3" x 6" L.L.V.	12"

UNTELS ARE NOT DESIGNED TO BE BOLTED TO HEADERS
UNLESS SPECIFIED ON UNIT PLANS.
SPANS OVER 4'-0" SHALL BE SHORED UP UNTIL CURED.



Project #: 088-23012

Checked By:

Re-Issue:

 $1/4"=1'-0" @ 22x34$

S-0.1

General Structural Notes

115 M.P.H.
North Carolina

-23012

1111

127

0" @ 22x34

S-0.1

ENGINEERING
1500 AM DRIVE, SUITE 201, QUAKERTOWN, PA 18951
WWW.KSB-ENG.COM
(215) 804-4449

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America's Builder

General Structural Notes

-23012

1111

127

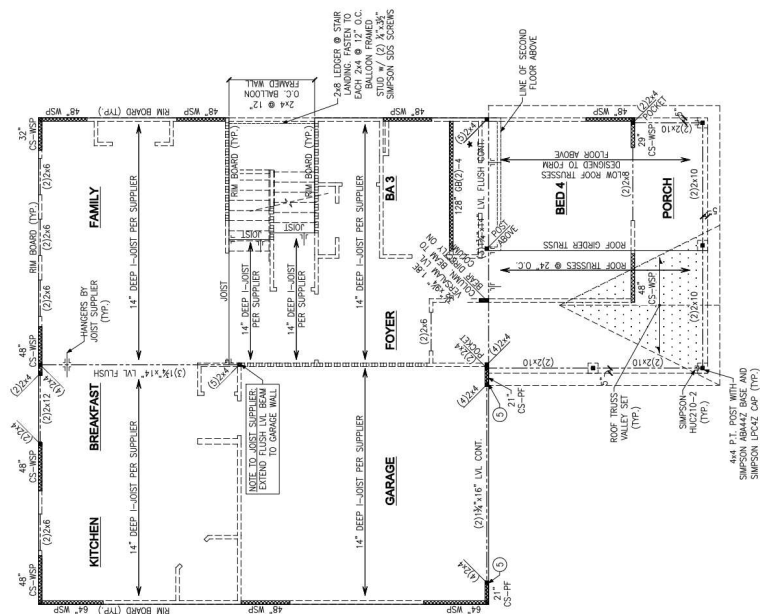
0" @ 22x34

S-0.1

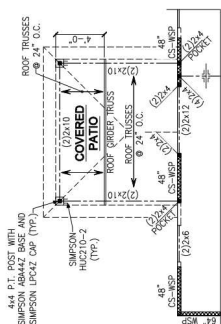


S 3MS C

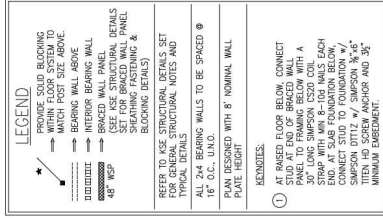
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SECOND FLOOR FRAMING PLAN
ELEVATION C



PARTIAL FRAMING PLAN
OPT. COVERED PATIO

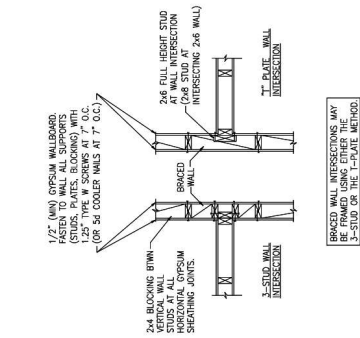


Project #: 088-23012
Designed By: LMR
Checked By:
Issue Date: 8/5/24
Re-Issue:
Scale: $1/8" = 1'-0"$ @ 11×17 $1/4" = 1'-0"$ @ 22×34

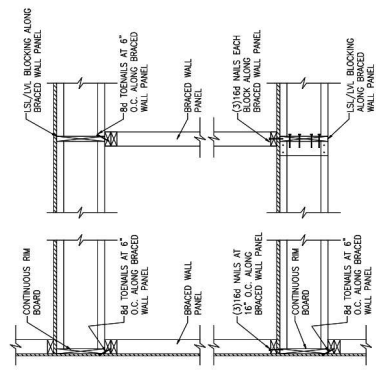


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ENGINEERING
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(215) 804-4449
WWW.KSE-ENG.COM

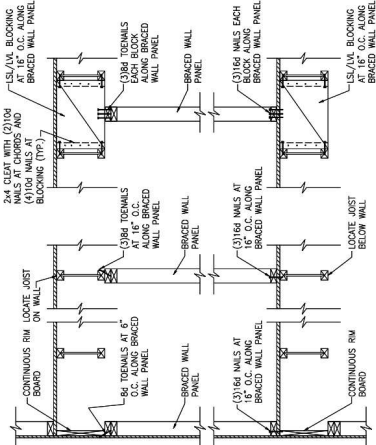
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America's Builder



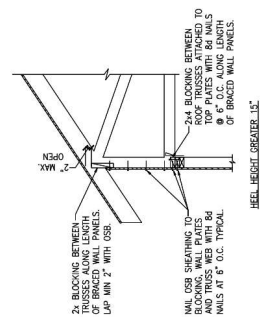
C METHOD GB(1) AND GB(2) INTERSECTION DETAILS



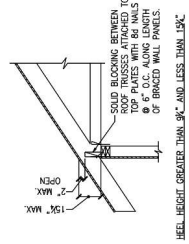
B TYPICAL BRACED WALL PANEL TO FLOOR/CEILING CONNECTION



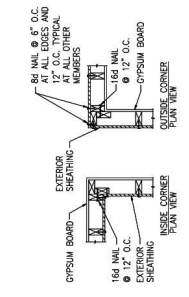
A TYPICAL BRACED WALL PANEL TO FLOOR/CEILING CONNECTION



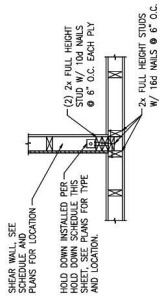
E ROOF TRUSS BEARING/BLOCKING AT BRACED WALL PANELS



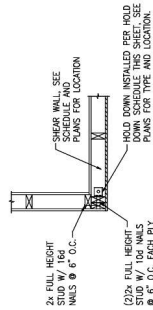
D TYPICAL EXTERIOR CORNER WALL FRAMING



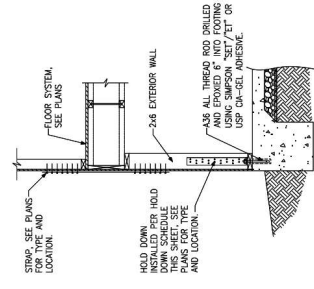
F TYPICAL EXTERIOR CORNER WALL FRAMING



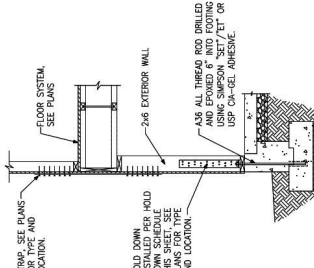
A TYPICAL HOLD DOWN DETAIL



B TYPICAL HOLD DOWN DETAIL

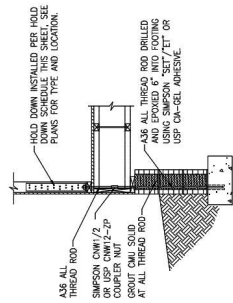


C HOLD DOWN AT STEM WALL SLAB FOUNDATION

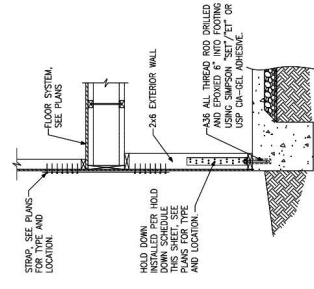


D HOLD DOWN AT MONOLITHIC SLAB FOUNDATION

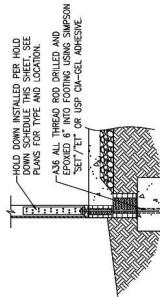
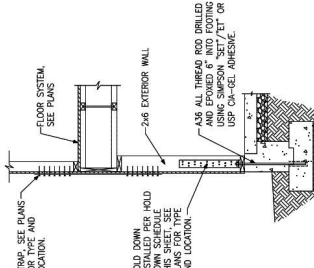
E HOLD DOWN AT CRAWL SPACE FOUNDATION



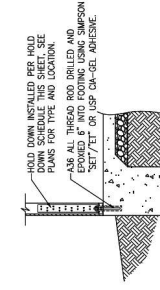
F HOLD DOWN AT BASEMENT FOUNDATION MONOLITHIC TURN-DOWN



G HOLD DOWN AT BASEMENT FOUNDATION STEM WALL



H HOLD DOWN AT STEM WALL SLAB FOUNDATION



I HOLD DOWN AT MONOLITHIC SLAB FOUNDATION

Hold Down Details
 Edisto' - LH
 115 M.P.H.
 North Carolina

Revised: 8/2003
 Checked By: JLL/UR
 Issue Date: 9/5/24
 Drawing Scale: 1/8"=1'-0" @ 11x17
 Scale: 1/4"=1'-0" @ 22x34



DS-2J

HOLD DOWN SCHEDULE			
SIMPSON	ALL THREAD ROD	FASTENERS	
LTP2	1/2" DIA.	(12)10x15" LONG NAILS	
HTT4	3/8" DIA.	(18)16x20" LONG NAILS	
HTT5	3/8" DIA.	(20)16x20" LONG NAILS	

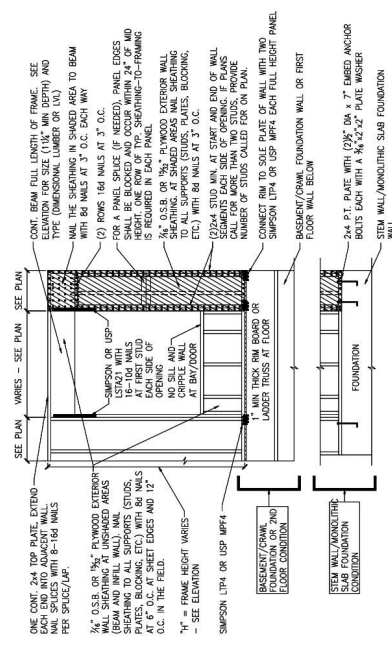
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 ENGINEERING
 1800 AMH-0000
 1000 W. WASHINGTON, W. 1800
 (212) 804-4449

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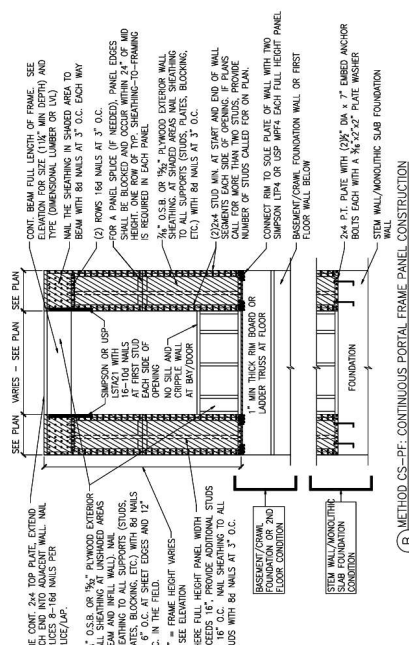
BRACED WALL PANEL AND ENGINEERED SHEAR WALL SCHEDULE		
PANEL TYPES	PANEL TYPE	MATERIAL
WSP	INTERMITTENT WOOD STRUCTURAL PANEL	7/16" OSB
GR(1)	INTERMITTENT GYPSUM BOARD (SHEATHING ONE FACE OF WALL)	1/2" GYPSUM
GR(1)+4	INTERMITTENT GYPSUM BOARD (SHEATHING BOTH FACES OF WALL)	1/2" GYPSUM
GR(2)	INTERMITTENT GYPSUM BOARD (SHEATHING ONE FACE OF WALL)	1/2" GYPSUM
CS-WSP	CONTINUOUS SHEATHED WOOD STRUCTURAL PANEL	7/16" OSB
CS-PF	CONTINUOUS SHEATHED PORTAL FRAME WITH HOLD DOWNS	7/16" OSB
PFH	PORTAL FRAME WITH HOLD DOWNS	7/16" OSB
CS-ENW(1)	ENGINEERED SHEAR WALL, TYPE 1	7/16" OSB
CS-ENW(2)	ENGINEERED SHEAR WALL, TYPE 2	7/16" OSB
CS-ENW(3)	ENGINEERED SHEAR WALL, TYPE 3	7/16" OSB

BRACED WALL PANEL NOTES:

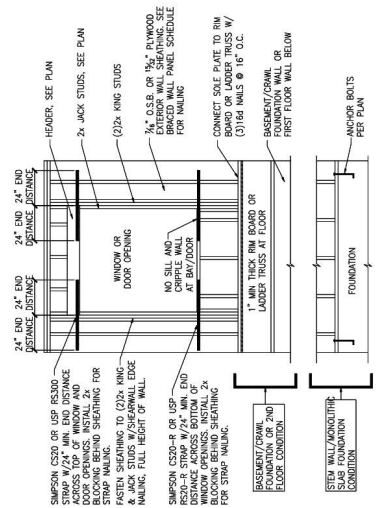
- ALL BRACED WALL PANELS, EXCEPT GR(1) & GR(2), SHALL HAVE 2x BLOCKING BETWEEN WALL STUDS AT ALL HORIZONTAL SHEET EDGES.
- PROVIDE NAILING/BLOCKING ABOVE AND BELOW WALL BRACED WALL PANELS PER KSE BRACED WALL DETAILS.
- SHEATH ALL EXTERIOR WALLS OF THE HOUSE WITH 7/16" OSB, OR 1/2" PLYWOOD, FASTENED PER NICK. AT EXTERIOR CORNERS, SHEATHING SHALL BE FASTENED PER KSE BRACED WALL DETAILS. AT INTERIOR WALL INTERSECTIONS, FASTEN STUDS & WALL BRACING PER KSE BRACED WALL DETAILS.



A METHOD CS-PF: CONTINUOUS PORTAL FRAME CONSTRUCTION
 ONE BRACED WALL SEGMENT



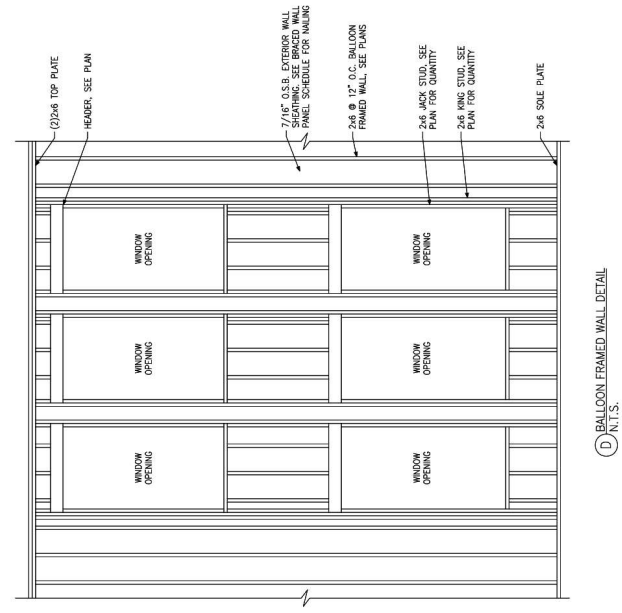
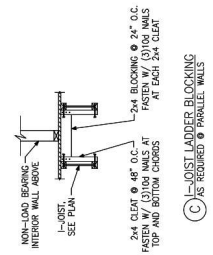
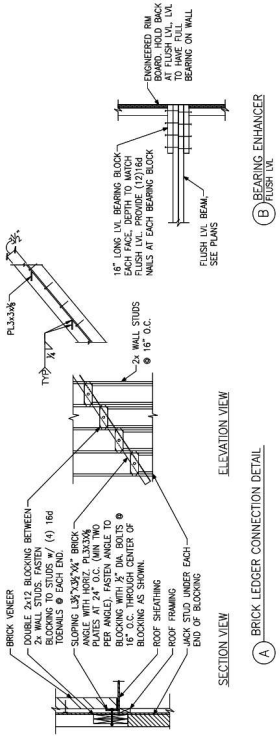
B METHOD CS-PF: CONTINUOUS PORTAL FRAME CONSTRUCTION
 TWO BRACED WALL SEGMENTS



C WINDOW OR DOOR REINFORCEMENT IN ENGINEERED SHEAR WALL
 ONLY REQUIRED WHERE SHOWN ON PLANS







Miscellaneous Framing Details

North Carolina

Edisto' - LH

115 M.P.H.

Described By: JLR

Checked By:

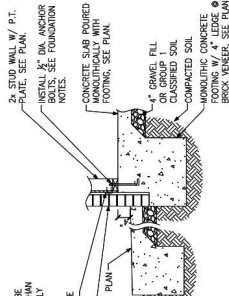
Date: 9/5/24

Scale: 1/8"=1'-0" @ 11x17

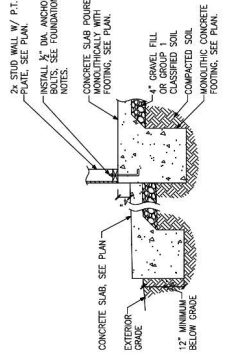
Scale: 1/4"=1'-0" @ 22x34

DS-5

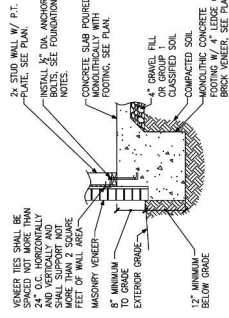




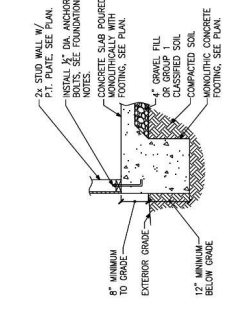
A FOUNDATION SECTION
EXTERIOR WALL



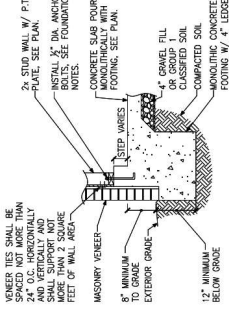
B FOUNDATION SECTION
EXTERIOR WALL WITH MASONRY VENEER



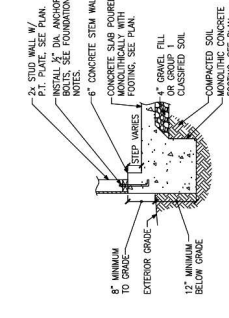
C FOUNDATION SECTION
EXTERIOR WALL AT PORCH



D FOUNDATION SECTION
EXTERIOR WALL AT PORCH WITH VENEER



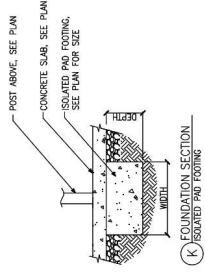
E FOUNDATION SECTION
EXTERIOR GARAGE WALL



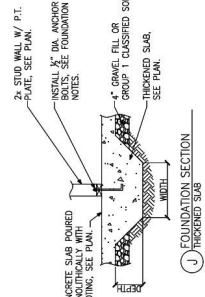
F FOUNDATION SECTION
EXTERIOR GARAGE WALL WITH VENEER



G FOUNDATION SECTION
GARAGE DOOR



H FOUNDATION SECTION
INTERIOR GARAGE WALL



I FOUNDATION SECTION
THICKENED SLAB



J FOUNDATION SECTION
ISOLATED PAD FOOTING

LVL AND JOISTS MUST BE FULLY CONNECTED TOGETHER PRIOR TO ADDING ANY LOADS.

Revisions
00/00/00
00/00/00
00/00/00
00/00/00
00/00/00
00/00/00

This is an **At-Risk** Placement Plan Only. All designs of components must follow the IB/CIFC Code Requirements along with Manufacturer's guidelines. This is NOT an engineered design. The manufacturer's guidelines must be provided by the customer using Manufacturer's guidelines. The responsibility of the EOR, or builder to review and approve all bearing conditions, connections, spans, loading, product usage, and quantities. Do not notch or drill holes in beams or joists without prior approval from the manufacturing representative without following good guidelines in the installation guide of product. Builder takes full responsibility for doing so and NO Back charge will be accepted.



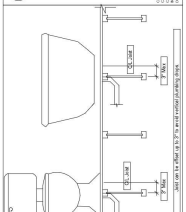
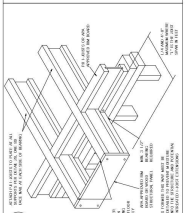
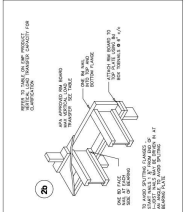
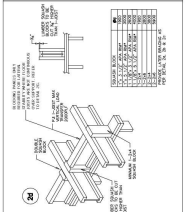
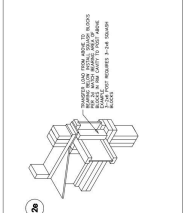
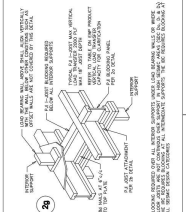
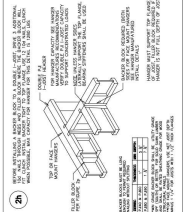
DR Horton
13 Eagle Creek
Edisto C
FLOOR JOIST LAYOUT

Scale: 1/4" = 1'-0"
Date: // 04/17/25
Designer: DW
Project #: 25040106
Sheet Number:
1 / 1

2ND FLOOR LAYOUT

LABEL LEGEND

BBO = Beam by Others
PBO = Post by Others
GBO = Girder by Others
J = I-Joist
FB = Flush Beam
DB = Dropped Beam
RB = Roof Beam
BP = Blocking Panels
SB = Squash Blocks



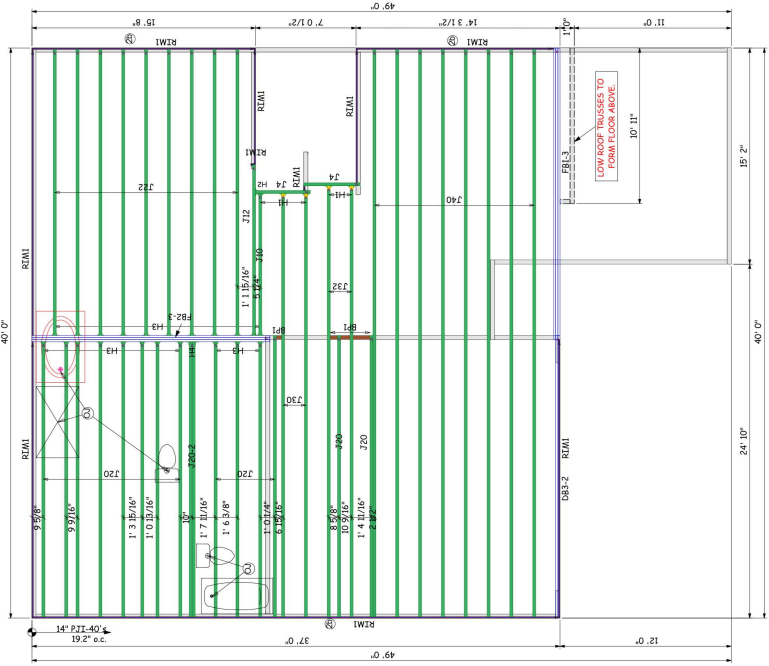
*** ALL POINT LOADS FROM ABOVE MUST BE TRANSFERRED TO BEARING FROM UNDER SIDE OF SHEATHING.

PLUMBING DROPS NOTED ARE IN APPROXIMATE LOCATIONS PER PLAN. BUILDER MUST VERY LOCATIONS BEFORE SETTING JOISTS.

(EMPS/STILE BUILDING MATERIALS IS NOT RESPONSIBLE FOR THE DESIGN OR CALCULATION OF ANY AND ALL T-JOIST AND VU/PSL BEAM MATERIAL. ALL ENGINEERING AND INFORMATION FOR THIS MATERIAL IS TO BE PROVIDED BY THE ENGINEER OF RECORD MARKED ON APPROVED SET OF PLANS. ALL BEAM PLACEMENTS ARE PER THE ENGINEERING RECEIVED. ALL CONNECTION DETAILS TO BE PROVIDED BY ENGINEER OF RECORD. REFER TO ENGINEER OR RECORD FOR ALL MULTI-PLY LVJ T-JOIST CONNECTION PATTERNS. BUILDUP TO VERIFY ALL MATERIAL LENGTHS, QUANTITIES, AND SIZES PRIOR TO ORDERING.

Products			Product	Length	PlinTb
Net Qty	Piles				
8	1		14" PTJ-40	40' 0"	J40
2	1		14" PTJ-40	32' 0"	J32
2	1		14" PTJ-40	30' 0"	J30
9	1		14" PTJ-40	22' 0"	J22
14	1		14" PTJ-40	20' 0"	J20
2	2		14" PTJ-40	20' 0"	J20-2
1	1		14" PTJ-40	12' 0"	J12
1	1		14" PTJ-40	10' 0"	J10
2	1		14" PTJ-40	4' 0"	J4
3	3	2.1 Rigidum SP LVL 1.3/4 x 14		22' 0"	FBL3
3	3	2.1 Rigidum SP LVL 1.3/4 x 14		18' 0"	FBL2-3
2	2	2.1 Rigidum SP LVL 1.3/4 x 16		20' 0"	DBS-2
12	1	1 1/8" x 14" APA Rim Board		12' 0"	BPM1
2	1	14" PTJ-40		2' 0"	BPI

Connector Summary				
Web Striff	Backer Blocks	Product	Manuf	Qty
Yes	2	TUS2.56/14	Simpson	4
No	2	TUS2.56/14	Simpson	2
No	No	TUS2.56/14	Simpson	22
No	No	MTUS2.12/14	Simpson	1



PROVED BY COMPONENT PLANT.

DIMENSIONS ARE READ AS: FOOT-INCH-SIXTEENTH

FRAMER MUST REFER TO PLANS WHILE SETTING COMPONENTS