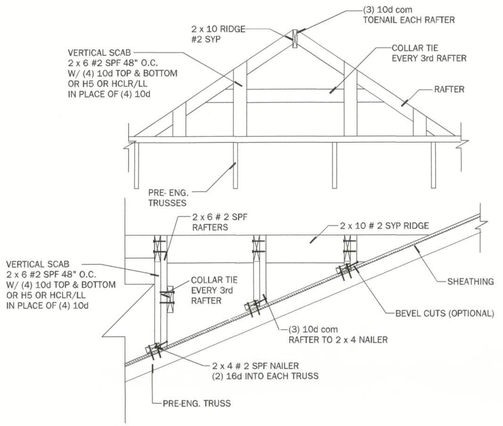
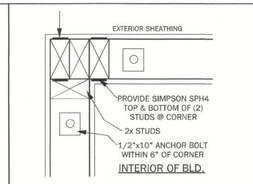
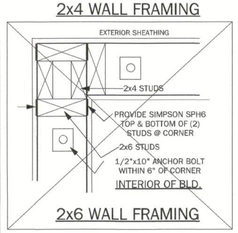


16 S-1 **FRONT DORMER FRAMING**

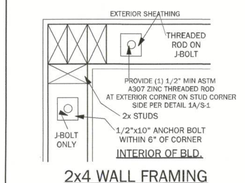
N.T.S.

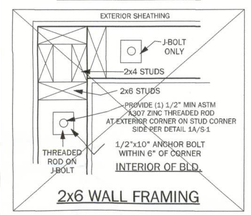




3 S-1 **EXTERIOR WALL CORNER FOR 1/S-1**

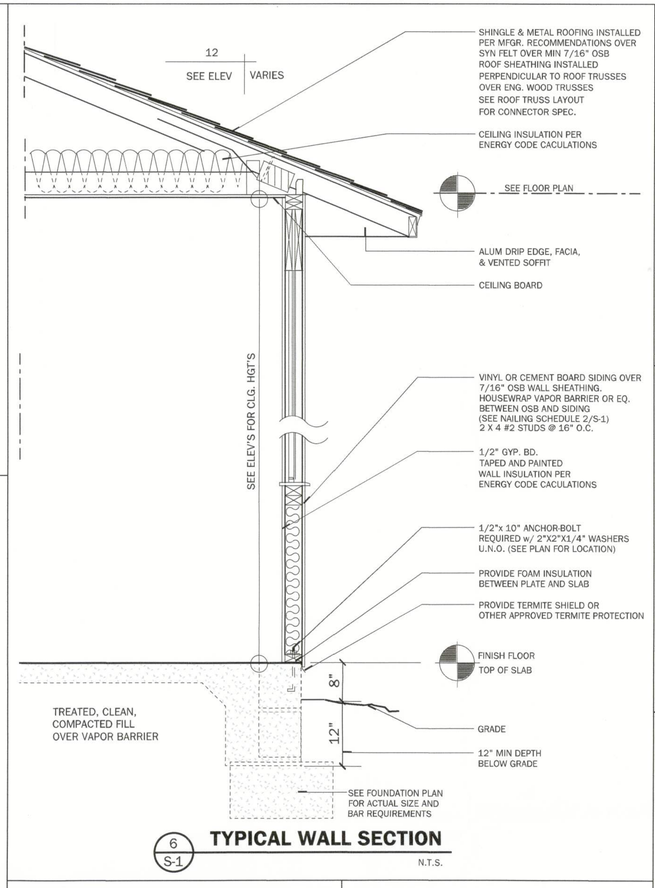
N.T.S.





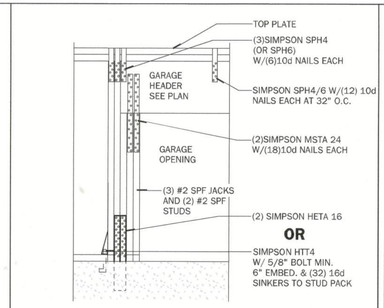
3 S-1 **EXTERIOR WALL CORNER FOR 1A/S-1**

N.T.S.



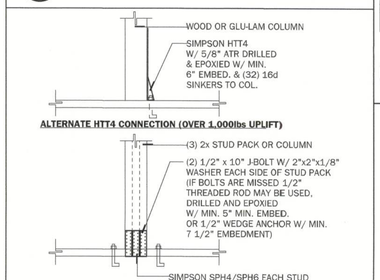
6 S-1 **TYPICAL WALL SECTION**

N.T.S.



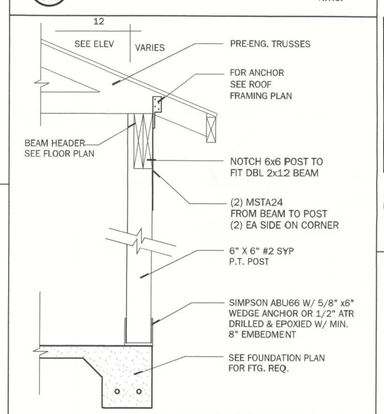
4 S-1 **GARAGE HEADER ANCHOR**

N.T.S.



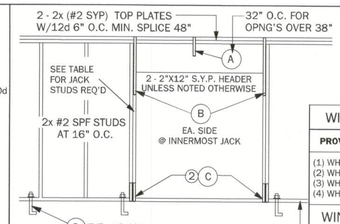
5 S-1 **GIRDER BASE CONNECTION**

N.T.S.



7 S-1 **6x6 POST & BEAM DETAIL**

N.T.S.

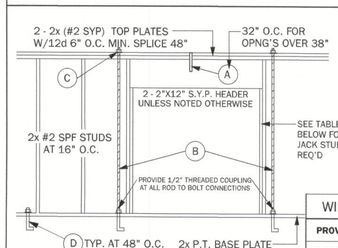


CONNECTOR LEGEND	
A	SIMPSON SPH4 W/ 12-10d X 1 1/2" SIMPSON SPH6 W/ 12-10d X 1 1/2"
B	SIMPSON MSTA24 W/ (18) 10d NAILS
C	SIMPSON SPH4 W/ 12-10d X 1 1/2" SIMPSON SPH6 W/ 12-10d X 1 1/2"
D	1/2"X10" J-BOLT W/ 2" WASHER @ 48" O.C. WITH ONE WITHIN 6" EACH SIDE OF OPN'G (REFER TO ABOVE DRAWING)

WINDOW & DOOR JACK TABLE
PROVIDE JACKS @ EACH END AS FOLLOWS:
(1) WHEN OPNG'S ARE LESS THAN 4'-1"
(2) WHEN OPNG'S ARE 4'-1" TO 8'-1"
(3) WHEN OPNG'S ARE 8'-1" TO 10'-1"
(4) WHEN OPNG'S ARE 10'-1" TO 12'-0"
WINDOW & DOOR STUD TABLE
PROVIDE STUDS @ EACH END AS FOLLOWS:
(1) WHEN OPNG'S ARE UNDER 4'-0"
(2) WHEN OPNG'S ARE 4'-1" TO 7'-11"
(3) WHEN OPNG'S ARE 8'-0" TO 11'-11"
(5) WHEN OPNG'S ARE 12'0" TO 15'-11"
(6) WHEN OPNG'S ARE 16'0" TO 18'-0"

1 S-1 **TYPICAL BEARING WALL (WINDSTORM PANEL SPH 4/6 AND MSTA24)**

N.T.S.



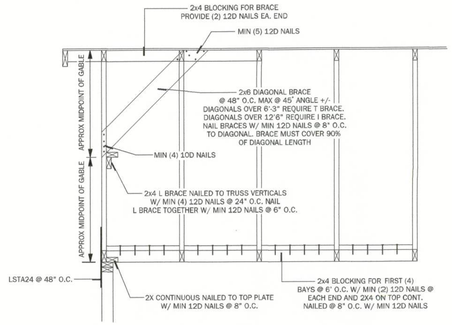
CONNECTOR LEGEND	
A	SIMPSON SPH4 W/ 12-10d X 1 1/2" SIMPSON SPH6 W/ 12-10d X 1 1/2"
B	1/2" MIN ASTM A307 ZINC THREADED ROD (1) AT EACH EXTERIOR CORNER, (1) AT EITHER SIDE OF EACH OPENING WITHIN 6" OF STUD PACK
C	MIN 2" WASHER AND 1/2" NUT
D	1/2"X10" J-BOLT W/ 2" WASHER @ 48" O.C. WITH ONE WITHIN 6" EACH SIDE OF OPN'G (REFER TO ABOVE DRAWING)

WINDOW & DOOR JACK TABLE
PROVIDE JACKS @ EACH END AS FOLLOWS:
(1) WHEN OPNG'S ARE LESS THAN 4'-1"
(2) WHEN OPNG'S ARE 4'-1" TO 8'-1"
(3) WHEN OPNG'S ARE 8'-1" TO 10'-1"
(4) WHEN OPNG'S ARE 10'-1" TO 12'-0"
WINDOW & DOOR STUD TABLE
PROVIDE STUDS @ EACH END AS FOLLOWS:
(1) WHEN OPNG'S ARE UNDER 4'-0"
(2) WHEN OPNG'S ARE 4'-1" TO 7'-11"
(3) WHEN OPNG'S ARE 8'-0" TO 11'-11"
(5) WHEN OPNG'S ARE 12'0" TO 15'-11"
(6) WHEN OPNG'S ARE 16'0" TO 18'-0"

1A S-1 **ALT. BEARING WALL (WINDSTORM PANEL AND THREADED ROD)**

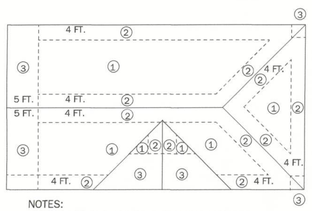
N.T.S.

NOTE: FRAMER TO USE EITHER DETAIL 1/S-1 OR 1A/S-1



11 S-1 **GABLE END BRACING**

N.T.S.



NOTES:
1. STAGGER END JOINTS @ FRAMING MEMBER
2. TYP. H - CLIP, EA. JOINT BETWEEN EA. FRAMING MEMBER
3. TYP. LOOKOUTS @ EA. JOINT & 24" O.C.
4. TYP. MIN. PLYWOOD WIDTH 12"

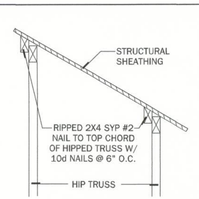
TYP. CLG. FOR ENTRY'S AND COVERED PORCHES EXTERIOR 7/16" OSB SPAN RATED FOR NAILING PATTERN SEE ZONE (1) ON ROOF DIAPHRAGM ABOVE

ROOF NAILING SCHEDULE:

ZONE 1: 2-1/2"x0.131" RSRS-03 NAILS @ 6" O.C. (ON EDGES & FIELD)
ZONE 2: 2-1/2"x0.131" RSRS-03 NAILS @ 6" O.C.(ON EDGES AND FIELD)
ZONE 3: 2-1/2"x0.131" RSRS-03 NAILS @ 6" O.C. IN FIELD
2-1/2"x0.131" RSRS-03 NAILS @ 4" O.C. ON EDGE

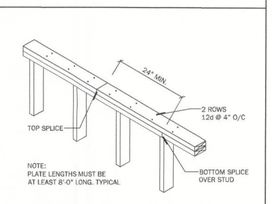
15 S-1 **ROOF DIAPHRAGM NAILING SCHEDULE**

N.T.S.



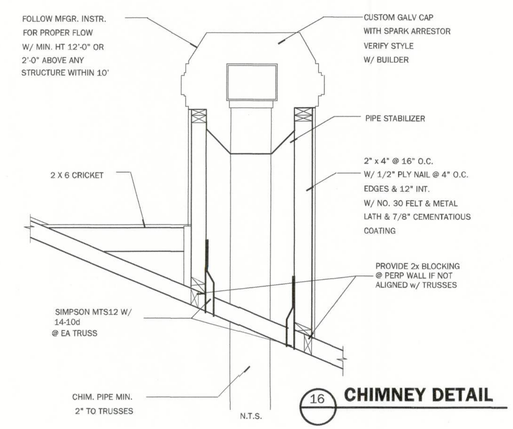
ALT. TO HIP BLOCKING

N.T.S.



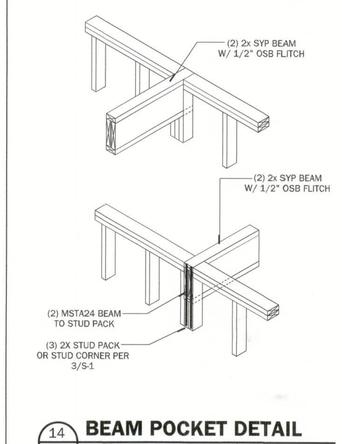
TOP PLATE SPLICE

N.T.S.



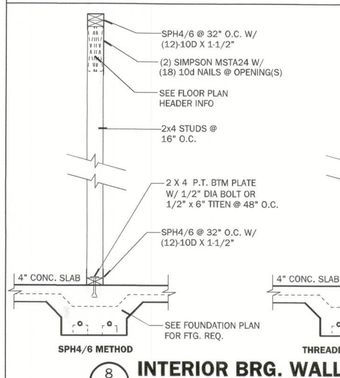
16 **CHIMNEY DETAIL**

N.T.S.



14 S-1 **BEAM POCKET DETAIL**

EXTERIOR WALL SHEATHING INFORMATION
NOTES:
1. ALL EXTERIOR WALL SHEATHING TO BE MIN. 7/16" WINDSTORM OR EQ. MFGR. APPROPRIATE LENGTH SUB-SIDING
2. ALL WALL SECTIONS GREATER THAN 30% OF WALL HEIGHT AND WITH OPENING AREA LESS THAN 1 S.F. TO BE CONSIDERED SHEAR WALL SEGMENT
3. NAILING PATTERN:
TOP PLATE: 8d@3" O.C.
LONG EDGE: 8d@6" O.C.
FIELD: 8d@12" O.C.
BOTTOM PLATE: 8d@3" O.C.



8 S-1 **INTERIOR BRG. WALL DETAIL**

N.T.S.

TCCS, llc
Residential Design
• CAD PLAN ENTRY
• PLAN REVISIONS
• CUSTOM DESIGNS
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Trenton, Fl. 32693
352-274-3006
tccsplans@gmail.com

RANDOLPH E. WIGGINS, P.E.
STATE OF FLORIDA
PROFESSIONAL ENGINEER
No. 66723
1431 E. Wade Street, Suite B, Trenton, FL 32693
Electronic copies of Accessed forms for permitting purposes only are allowed provided each sheet has all of the information including the seal/signature and date on it.
DATE: September 20, 2023

PROJECT:
Mccallister Residence
Lot 2 Foxwood Subdivision
Ft. White, FL
Columbia County
LAST PLOT DATE: September 20, 2023 03:41 AM

SHEET NO.
S-1
OF
6