NOTES:

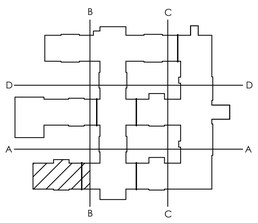
1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS TO DETERMINE EDGE OF SLAB. VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
2. TOP OF EXTERIOR FTG. = F.F.E. -1'-4" AND FIN. GRADE -1'-0" (MIN.)
3. SEE ARCH. DWGS. FOR DIMENSIONS NOT SHOWN.
4. SEE DETAIL 5/S-3 FOR RECESSED SLAB DETAILS.
5. SEE DETAIL 1/S-3 FOR SLAB CONTROL JOINTS (CJ), ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
6. SEE ARCHITECTURAL DRAWINGS. FOR LOCATIONS OF RECESSED AND/OR SLOPED SLAB AREAS. PROVIDE POSITIVE DRAINAGE FROM ALL PERIMETER WALLS TO FLOOR DRAIN. COORDINATE W/ PLUMBING DWGS. SEE DETAIL 5/S-3.
7. LOCATE CONTROL JOINTS UNDERNEATH NON-BEARING WALLS WHERE POSSIBLE.
8. PROVIDE (4) 2X6 @ EXT. WALLS, (5) 2X4 @ INT. WALLS BEARING (MIN.) AT ALL GIRDER TRUSSES BEARING POINTS AND SHEARWALL END POSTS W/ SIMPSON HTT4 AT STUD BASE.
9. REFER TO ARCHITECTURAL DRAWINGS FOR RATED WALL LOCATIONS.
10. SEE FOOTING SCHEDULE FOR SIZES AND REINFORCING.
11. PROVIDE THICKENED SLAB AS REQUIRED BY WASHER MANUFACTURER. CONTRACTOR TO PROVIDE AND INSTALL REBAR FRAME. SEE 5/S-5.
12. ALL EXTERIOR STUDS SHALL BE 2x6 SPF NO. 2 STUDS AT 16" O.C. ALL INTERIOR STUDS AT BEARING WALLS AND SHEAR WALLS SHALL BE 2x4 SPF NO. 2 STUDS AT 16" O.C.
13. PROVIDE (2) 6'-0" LONG #5 BARS AT RE-ENTRANT CORNERS, PLACE AT MID-DEPTH OF SLAB.
14. INTERIOR FOOTING DIMENSIONS SHOULD NOT BE USED TO LOCATE INTERIOR WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL INTERIOR WALL DIMENSIONS.
15. CONTRACTOR MUST PROVIDE SCREEN WALL PROTECTION FOR HVAC UNITS PER DETAIL 9 ON SHEET S9. SEE MECHANICAL PLANS FOR LOCATIONS AND QUANTITIES.
16. CONTRACTOR MUST PROVIDE AN ENGINEERED SIGN WALL INSTALLATION. SEE THE ATTACH DETAIL 8 ON S9 FOR A GENERAL SUPPORT INSTALLATION. CONTRACTOR MUST VERIFY THE SIGN SIZE, ATTACHMENT, AND LOCATION WITH SIGN SHOP DRAWINGS.
17. PROVIDE (2) 6'-0" LONG #5 BARS AT RE-ENTRANT CORNERS, PLACE AT MID-DEPTH OF SLAB.
18. QUICKTIE IS AN ACCEPTABLE ALTERNATIVE TO HOLD DOWNS. SUBMIT SHOP DRAWINGS FOR APPROVAL.

"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

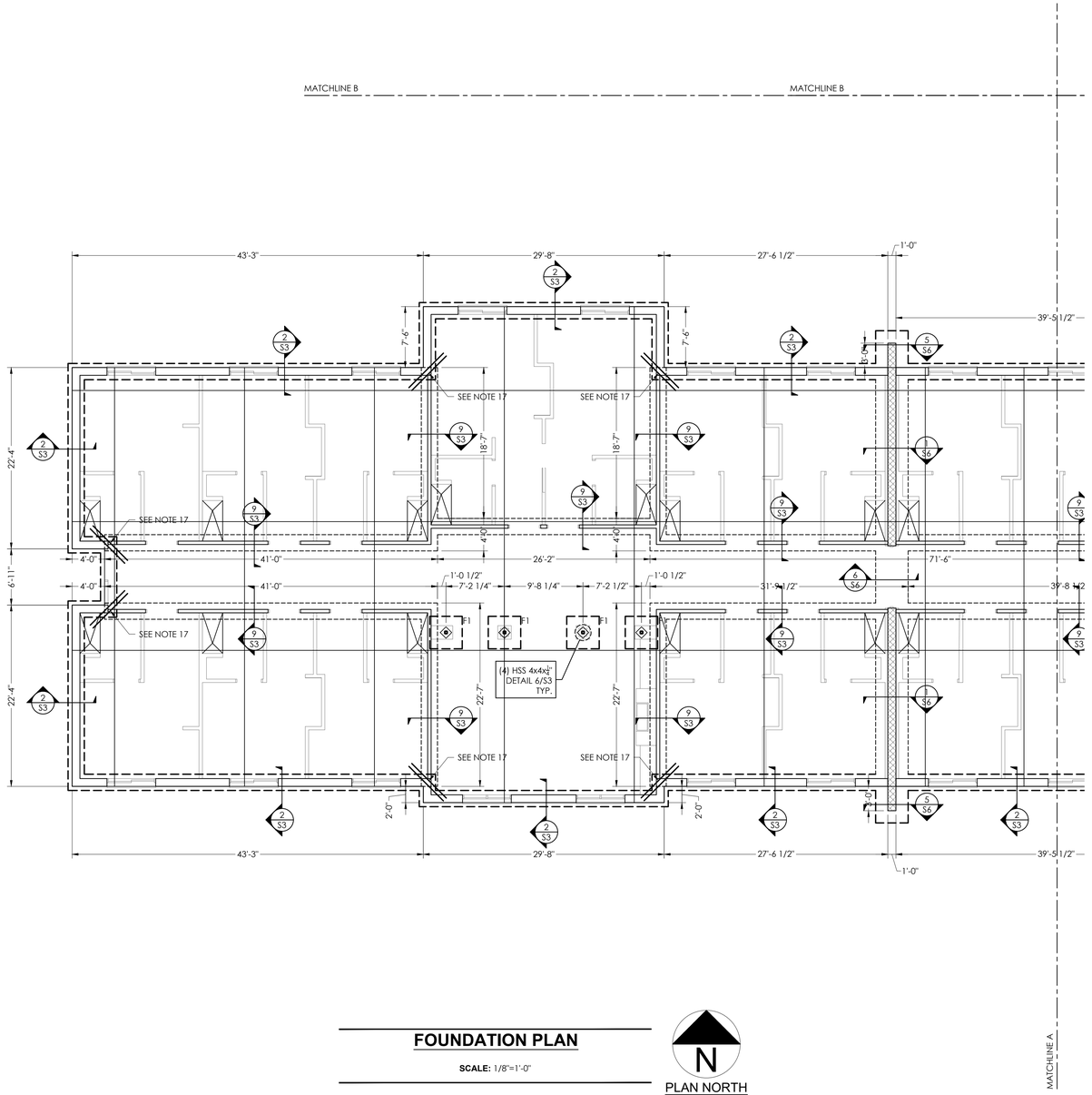
WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

FOOTING SCHEDULE

TYPE	SIZE	REBAR
F1	4'-0" X 4'-0" X 1'-0"	(4) #5s (3'-6" LONG) E.W.
F2	3'-0" X 3'-0" X 1'-0"	(3) #5s (2'-6" LONG) E.W. TOP OF FOOTING = -0'-8" F.F.E.
F3	3'-6" X 3'-6" X 1'-0"	(4) #5s (3'-0" LONG) E.W.
F4	6'-0" X 6'-0" X 1'-6"	(6) #6s (5'-6" LONG) E.W. T + B
F5	4'-0" X 4'-0" X 1'-0" THICKENED SLAB	(4) #5s (3'-6" LONG) E.W.



KEY PLAN



FOUNDATION PLAN

SCALE: 1/8"=1'-0"

N
PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

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PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
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Architecture Planning Design

SOUTH CAROLINA
REGISTERED
PROFESSIONAL
ENGINEER
MICHAEL GABRIEL HAUSER
No. 31065
2/18/2025

M. Gabriel Hauser, PE
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100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

S1.1

NOTES:

1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS TO DETERMINE EDGE OF SLAB. VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
2. TOP OF EXTERIOR FTG. = F.F.E. -1'-4" AND FIN. GRADE -1'-0" (MIN.)
3. SEE ARCH. DWGS. FOR DIMENSIONS NOT SHOWN.
4. SEE DETAIL 5/S-3 FOR RECESSED SLAB DETAILS.
5. SEE DETAIL 1/S-3 FOR SLAB CONTROL JOINTS (CJ), ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
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7. LOCATE CONTROL JOINTS UNDERNEATH NON-BEARING WALLS WHERE POSSIBLE.
8. PROVIDE (4) 2X6 @ EXT. WALLS, (5) 2X4 @ INT. WALLS BEARING (MIN.) AT ALL GIRDER TRUSSES BEARING POINTS AND SHEARWALL END POSTS W/ SIMPSON HTT4 AT STUD BASE.
9. REFER TO ARCHITECTURAL DRAWINGS FOR RATED WALL LOCATIONS.
10. SEE FOOTING SCHEDULE FOR SIZES AND REINFORCING.
11. PROVIDE THICKENED SLAB AS REQUIRED BY WASHER MANUFACTURER. CONTRACTOR TO PROVIDE AND INSTALL REBAR FRAME. SEE 5/S-5.
12. ALL EXTERIOR STUDS SHALL BE 2x6 SPF NO. 2 STUDS AT 16" O.C. ALL INTERIOR STUDS AT BEARING WALLS AND SHEAR WALLS SHALL BE 2x4 SPF NO. 2 STUDS AT 16" O.C.
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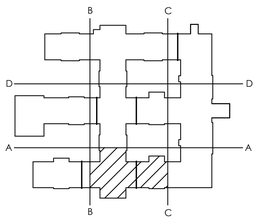
"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

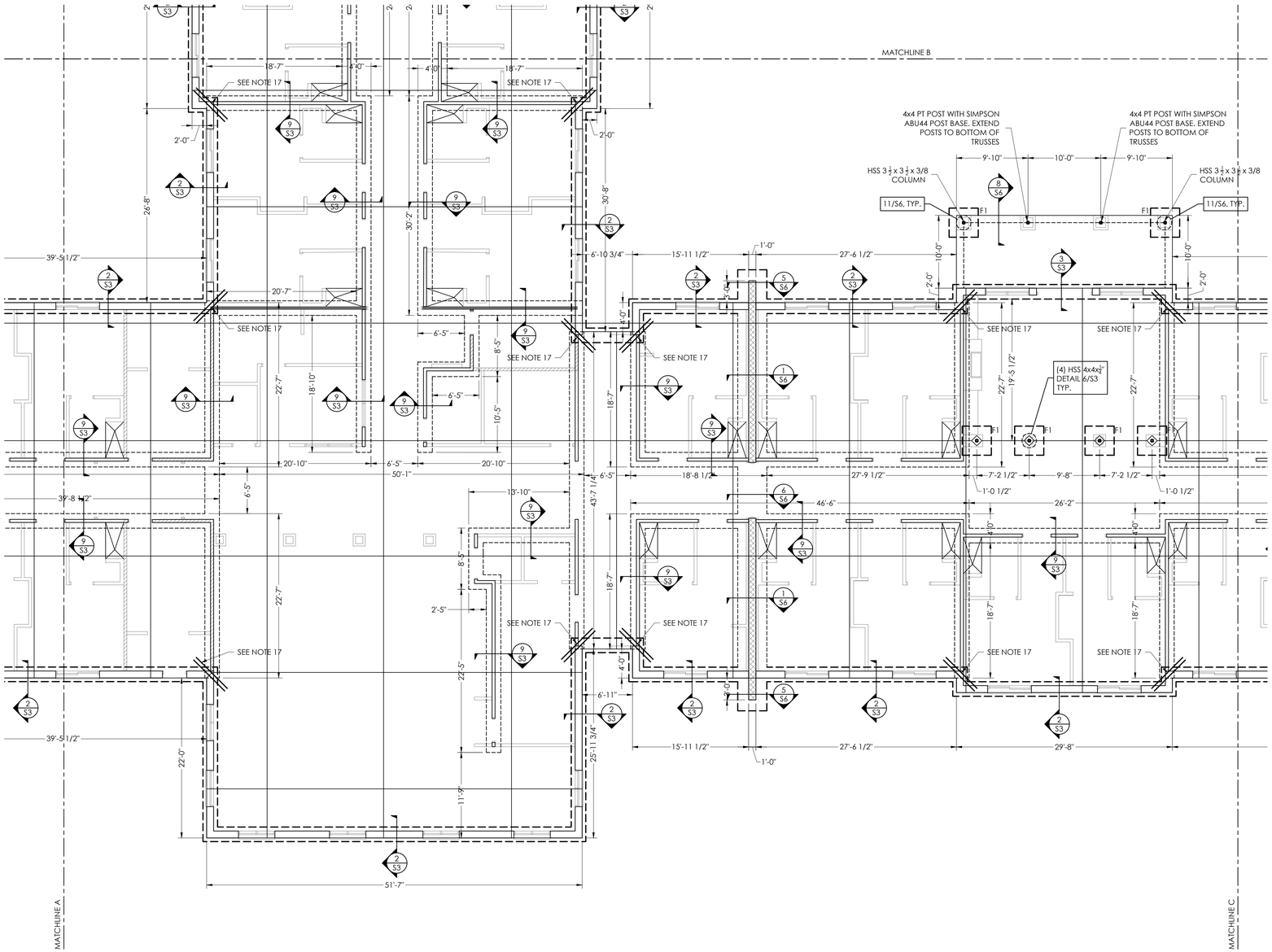
WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

FOOTING SCHEDULE

TYPE	SIZE	REBAR
F1	4'-0" X 4'-0" X 1'-0"	(4) #5s (3'-6" LONG) E.W.
F2	3'-0" X 3'-0" X 1'-0"	(3) #5s (2'-6" LONG) E.W. TOP OF FOOTING = -0'-8" F.F.E.
F3	3'-6" X 3'-6" X 1'-0"	(4) #5s (3'-0" LONG) E.W.
F4	6'-0" X 6'-0" X 1'-6"	(6) #6s (5'-6" LONG) E.W, T + B
F5	4'-0" X 4'-0" X 1'-0" THICKENED SLAB	(4) #5s (3'-6" LONG) E.W.



KEY PLAN



FOUNDATION PLAN

SCALE: 1/8"=1'-0"

N
PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

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David R. Polston - Architect
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Architecture Planning Design

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100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

S1.2

NOTES:

1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS TO DETERMINE EDGE OF SLAB. VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
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FOOTING SCHEDULE

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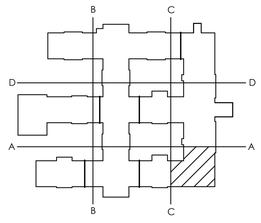
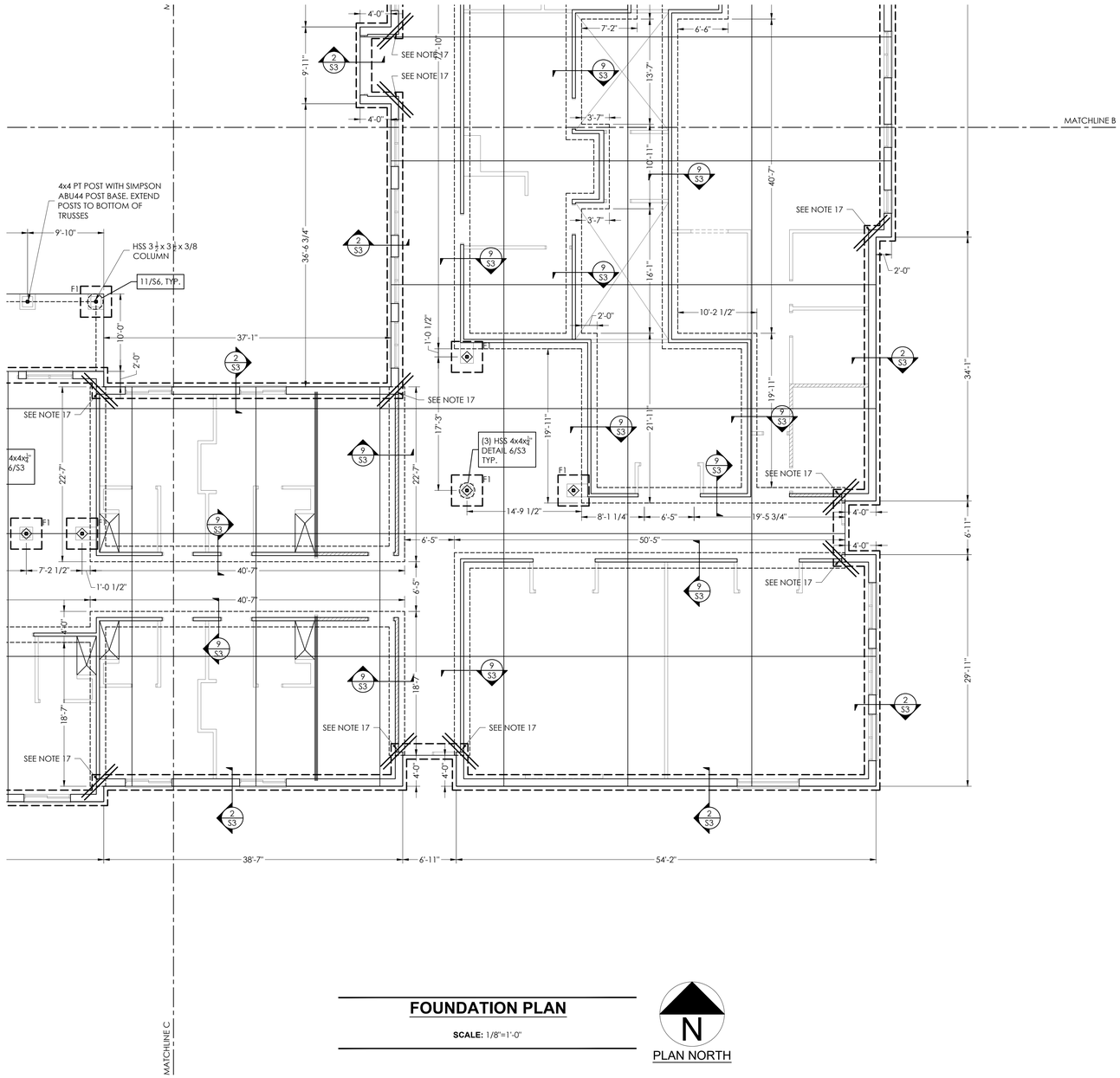
F4	6'-0" X 6'-0" X 1'-6"	(6) #6s (5'-6" LONG) E.W. T + B
F5	4'-0" X 4'-0" X 1'-0" THICKENED SLAB	(4) #5s (3'-6" LONG) E.W.



KEY PLAN



FOUNDATION PLAN

SCALE: 1/8"=1'-0"

PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

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2/18/2025

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100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

S1.3

NOTES:

1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS TO DETERMINE EDGE OF SLAB. VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
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4. SEE DETAIL 5/S-3 FOR RECESSED SLAB DETAILS.
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8. PROVIDE (4) 2X6 @ EXT. WALLS, (5) 2X4 @ INT. WALLS BEARING (MIN.) AT ALL GIRDER TRUSSES BEARING POINTS AND SHEARWALL END POSTS W/ SIMPSON HTT4 AT STUD BASE.
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11. PROVIDE THICKENED SLAB AS REQUIRED BY WASHER MANUFACTURER. CONTRACTOR TO PROVIDE AND INSTALL REBAR FRAME. SEE 5/S-5.
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"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

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FOOTING SCHEDULE

TYPE	SIZE	REBAR
F1	4'-0" X 4'-0" X 1'-0"	(4) #5s (3'-6" LONG) E.W.
F2	3'-0" X 3'-0" X 1'-0"	(3) #5s (2'-6" LONG) E.W. TOP OF FOOTING = -0'-8" F.F.E.
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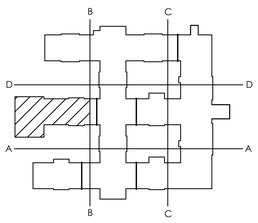
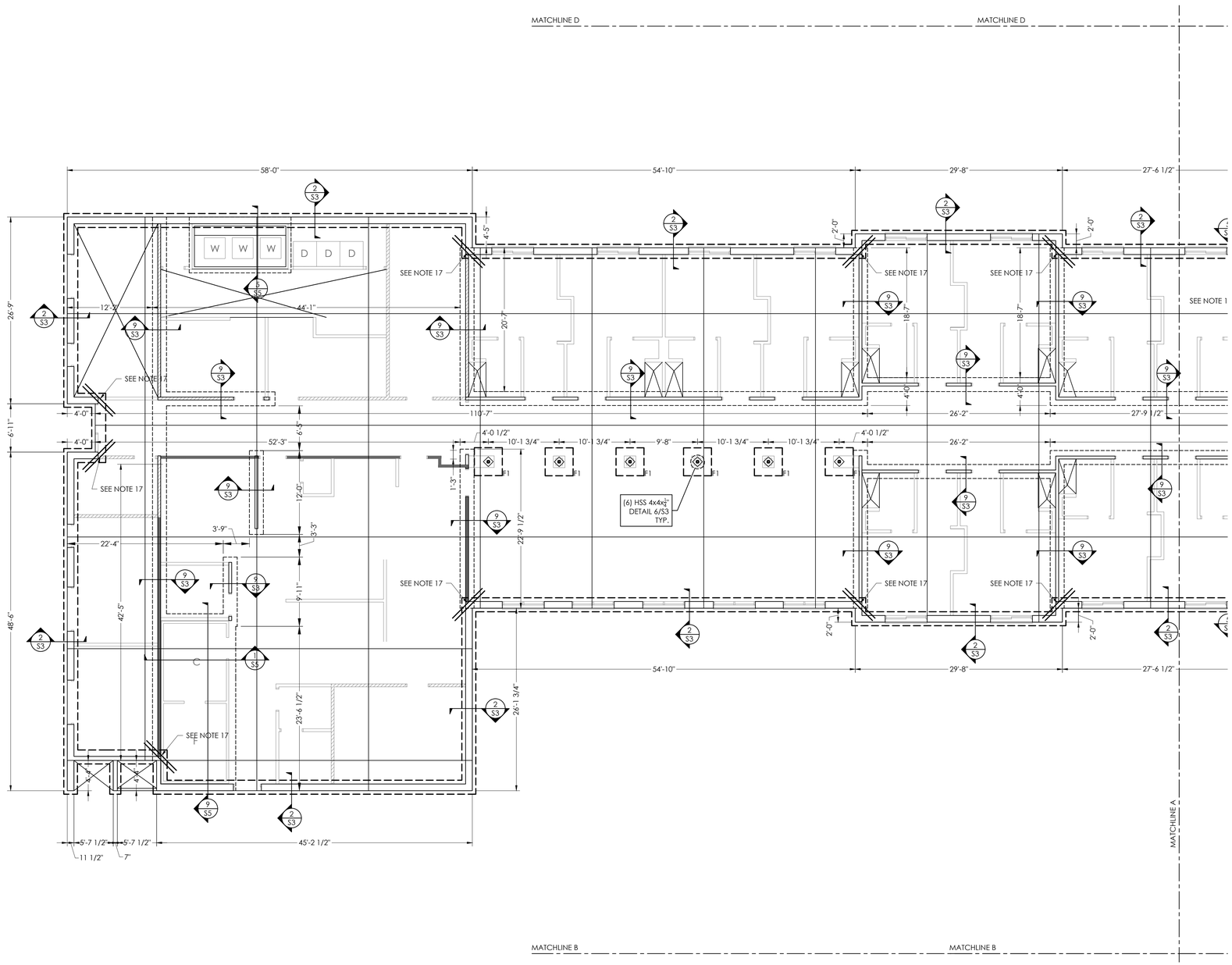


KEY PLAN



FOUNDATION PLAN

SCALE: 1/8"=1'-0"

N
PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

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100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

S1.4

NOTES:

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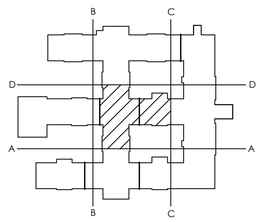
12. ALL EXTERIOR STUDS SHALL BE 2x6 SPF NO. 2 STUDS AT 16" O.C. ALL INTERIOR STUDS AT BEARING WALLS AND SHEAR WALLS SHALL BE 2x4 SPF NO. 2 STUDS AT 16" O.C.
13. PROVIDE (2) 6'-0" LONG #5 BARS AT RE-ENTRANT CORNERS, PLACE AT MID-DEPTH OF SLAB.
14. INTERIOR FOOTING DIMENSIONS SHOULD NOT BE USED TO LOCATE INTERIOR WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL INTERIOR WALL DIMENSIONS.
15. CONTRACTOR MUST PROVIDE SCREEN WALL PROTECTION FOR HVAC UNITS PER DETAIL 9 ON SHEET S9. SEE MECHANICAL PLANS FOR LOCATIONS AND QUANTITIES.
16. CONTRACTOR MUST PROVIDE AN ENGINEERED SIGN WALL INSTALLATION. SEE THE ATTACH DETAIL 8 ON S9 FOR A GENERAL SUPPORT INSTALLATION. CONTRACTOR MUST VERIFY THE SIGN SIZE, ATTACHMENT, AND LOCATION WITH SIGN SHOP DRAWINGS.
17. PROVIDE (2) 6'-0" LONG #5 BARS AT RE-ENTRANT CORNERS, PLACE AT MID-DEPTH OF SLAB.
18. QUICKTIE IS AN ACCEPTABLE ALTERNATIVE TO HOLD DOWNS. SUBMIT SHOP DRAWINGS FOR APPROVAL.

"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

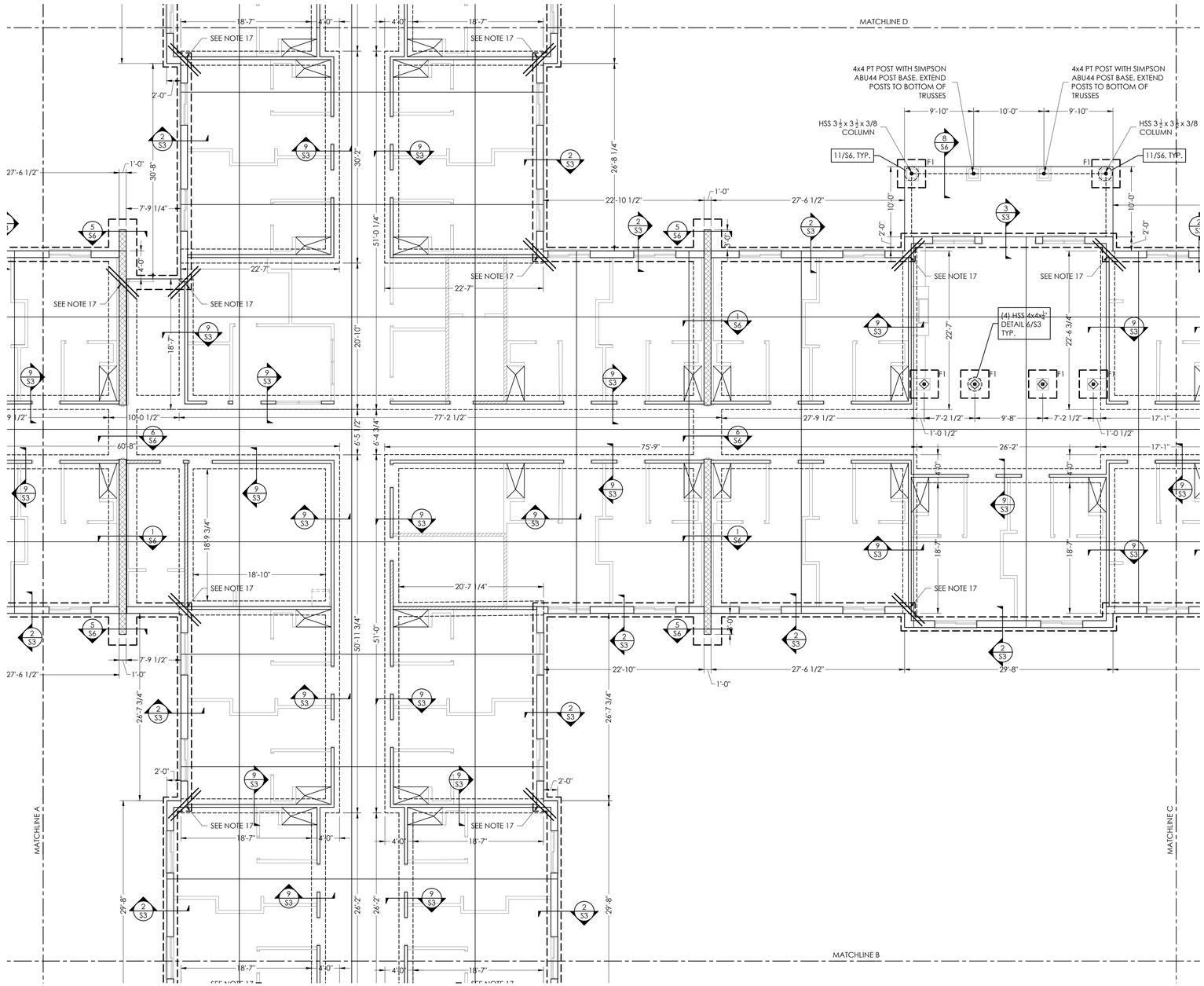
WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

FOOTING SCHEDULE

TYPE	SIZE	REBAR
F1	4'-0" X 4'-0" X 1'-0"	(4) #5s (3'-6" LONG) E.W.
F2	3'-0" X 3'-0" X 1'-0"	(3) #5s (2'-6" LONG) E.W. TOP OF FOOTING = -0'-8" F.F.E.
F3	3'-6" X 3'-6" X 1'-0"	(4) #5s (3'-0" LONG) E.W.
F4	6'-0" X 6'-0" X 1'-6"	(6) #6s (5'-6" LONG) E.W. T + B
F5	4'-0" X 4'-0" X 1'-0" THICKENED SLAB	(4) #5s (3'-6" LONG) E.W.



KEY PLAN



FOUNDATION PLAN

SCALE: 1/8"=1'-0"

N
PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

HAUSER-CREECH, INC.
P.919.817.7579
P.919.817.7676
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4506 PEARCES RD.
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PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
3806 Park Ave. Suite 2-L, Wilmington, NC 28403
Architecture Planning Design

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL GABRIEL HAUSER
No. 31065
2/18/2025

M. Gabriel Hauser, PE
919-817-7676
gabriel@hauser-creech.com

100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

S1.5

NOTES:

1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS TO DETERMINE EDGE OF SLAB. VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
2. TOP OF EXTERIOR FTG. = F.F.E. -1'-4" AND FIN. GRADE -1'-0" (MIN.)
3. SEE ARCH. DWGS. FOR DIMENSIONS NOT SHOWN.
4. SEE DETAIL 5/S-3 FOR RECESSED SLAB DETAILS.
5. SEE DETAIL 1/S-3 FOR SLAB CONTROL JOINTS (CJ), ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
6. SEE ARCHITECTURAL DRAWINGS. FOR LOCATIONS OF RECESSED AND/OR SLOPED SLAB AREAS. PROVIDE POSITIVE DRAINAGE FROM ALL PERIMETER WALLS TO FLOOR DRAIN. COORDINATE W/ PLUMBING DWGS. SEE DETAIL 5/S-3.
7. LOCATE CONTROL JOINTS UNDERNEATH NON-BEARING WALLS WHERE POSSIBLE.
8. PROVIDE (4) 2X6 @ EXT. WALLS, (5) 2X4 @ INT. WALLS BEARING (MIN.) AT ALL GIRDER TRUSSES BEARING POINTS AND SHEARWALL END POSTS W/ SIMPSON HTT4 AT STUD BASE.
9. REFER TO ARCHITECTURAL DRAWINGS FOR RATED WALL LOCATIONS.
10. SEE FOOTING SCHEDULE FOR SIZES AND REINFORCING.
11. PROVIDE THICKENED SLAB AS REQUIRED BY WASHER MANUFACTURER. CONTRACTOR TO PROVIDE AND INSTALL REBAR FRAME. SEE 5/S-5.
12. ALL EXTERIOR STUDS SHALL BE 2x6 SPF NO. 2 STUDS AT 16" O.C. ALL INTERIOR STUDS AT BEARING WALLS AND SHEAR WALLS SHALL BE 2x4 SPF NO. 2 STUDS AT 16" O.C.
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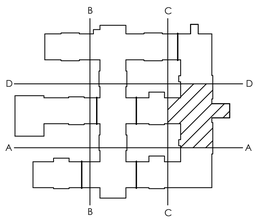
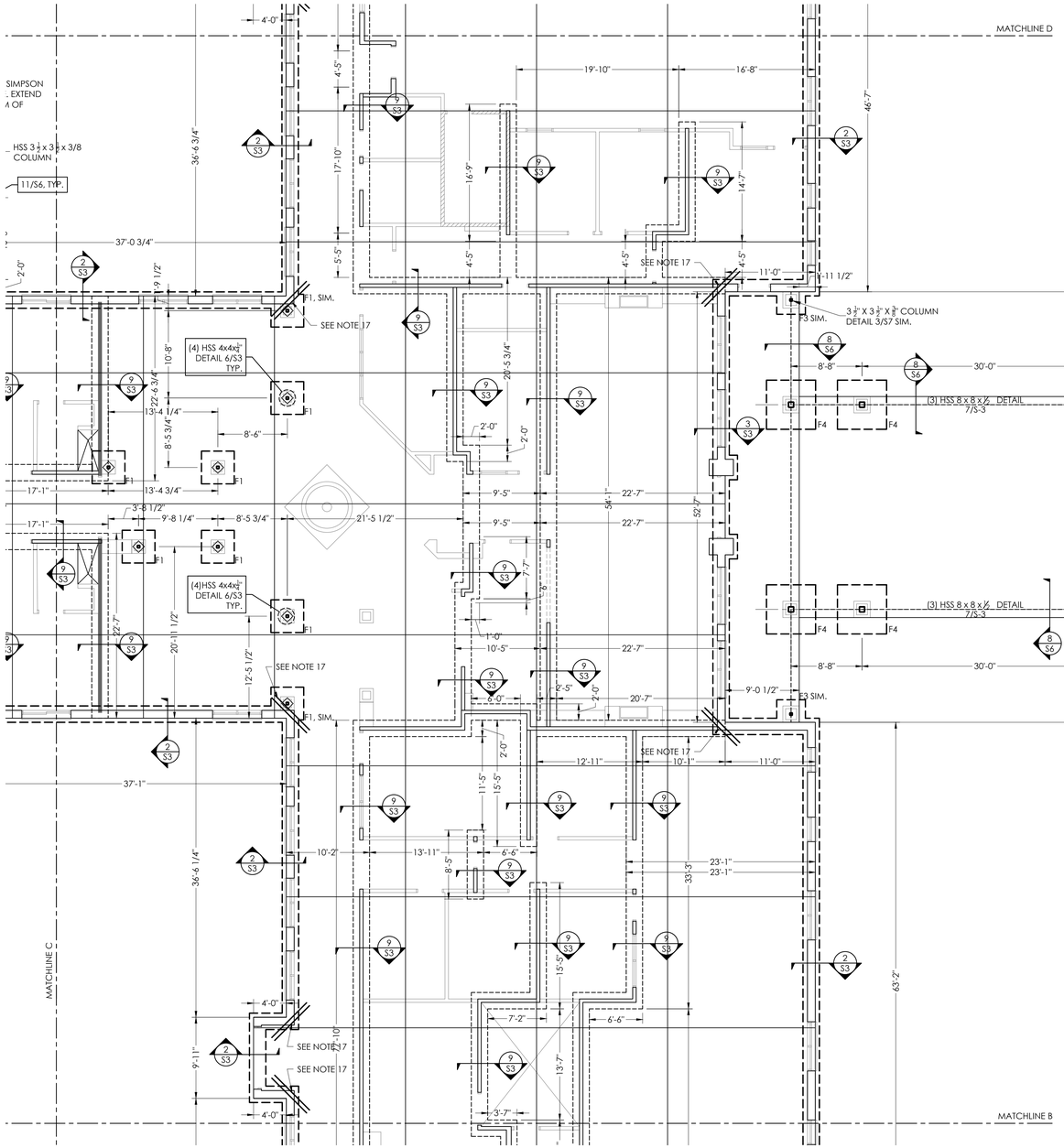
FOOTING SCHEDULE

TYPE	SIZE	REBAR
F1	4'-0" X 4'-0" X 1'-0"	(4) #5s (3'-6" LONG) E.W.
F2	3'-0" X 3'-0" X 1'-0"	(3) #5s (2'-6" LONG) E.W. TOP OF FOOTING = -0'-8" F.F.E.
F3	3'-6" X 3'-6" X 1'-0"	(4) #5s (3'-0" LONG) E.W.
F4	6'-0" X 6'-0" X 1'-6"	(6) #6s (5'-6" LONG) E.W. T + B
F5	4'-0" X 4'-0" X 1'-0" THICKENED SLAB	(4) #5s (3'-6" LONG) E.W.



KEY PLAN



FOUNDATION PLAN

SCALE: 1/8"=1'-0"

N
PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

HAUSER-CREECH, INC.
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4506 PEARCES RD.
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PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
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Architecture Planning Design

SOUTH CAROLINA
No. 31065
MICHAEL GABRIEL HAUSER
2/18/2025

M. Gabriel Hauser, PE
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100 BED
NURSING
FACILITY

ISSUE DATE: 02.18.2025

DATE

S1.6

NOTES:

1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS TO DETERMINE EDGE OF SLAB. VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
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10. SEE FOOTING SCHEDULE FOR SIZES AND REINFORCING.
11. PROVIDE THICKENED SLAB AS REQUIRED BY WASHER MANUFACTURER. CONTRACTOR TO PROVIDE AND INSTALL REBAR FRAME. SEE 5/S-5.
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FOOTING SCHEDULE

TYPE	SIZE	REBAR
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F2	3'-0" X 3'-0" X 1'-0"	(3) #5s (2'-6" LONG) E.W. TOP OF FOOTING = -0'-8" F.F.E.
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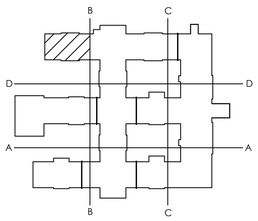
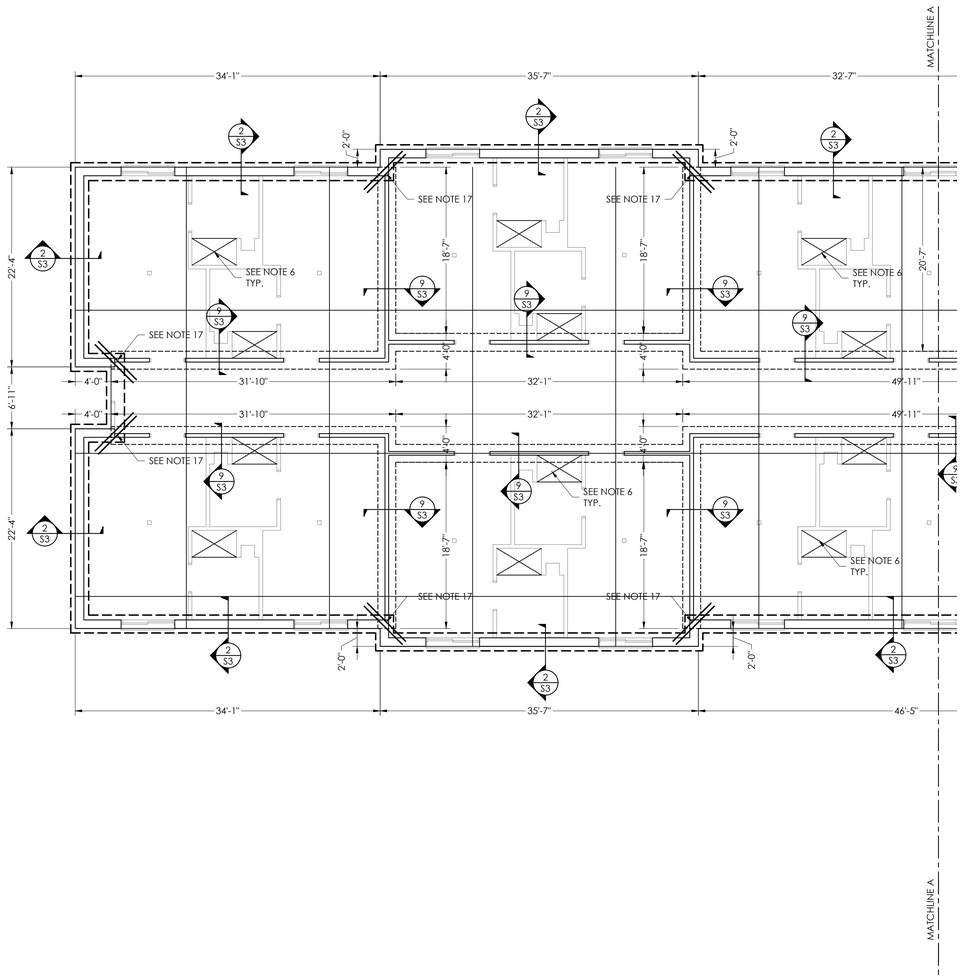
F4	6'-0" X 6'-0" X 1'-6"	(6) #6s (5'-6" LONG) E.W. T + B
F5	4'-0" X 4'-0" X 1'-0" THICKENED SLAB	(4) #5s (3'-6" LONG) E.W.



KEY PLAN



FOUNDATION PLAN

SCALE: 1/8"=1'-0"

N
PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

HAUSER-CREECH, INC.
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P.919.817.7676
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4506 PEARCES RD.
ZEBULON, NC
27597

PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
3806 Park Ave. Suite 2-L, Wilmington, NC 28403
Architecture Planning Design

SOUTH CAROLINA
No. 31065
M. GABRIEL HAUSER
2/18/2025

M. Gabriel Hauser, PE
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gabriel@hauser-creech.com

100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

S1.7

NOTES:

1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS TO DETERMINE EDGE OF SLAB. VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
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4. SEE DETAIL 5/S-3 FOR RECESSED SLAB DETAILS.
5. SEE DETAIL 1/S-3 FOR SLAB CONTROL JOINTS (CJ), ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
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10. SEE FOOTING SCHEDULE FOR SIZES AND REINFORCING.
11. PROVIDE THICKENED SLAB AS REQUIRED BY WASHER MANUFACTURER. CONTRACTOR TO PROVIDE AND INSTALL REBAR FRAME. SEE 5/S-5.
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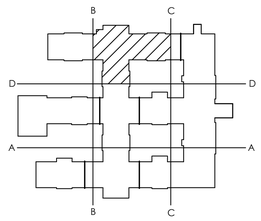
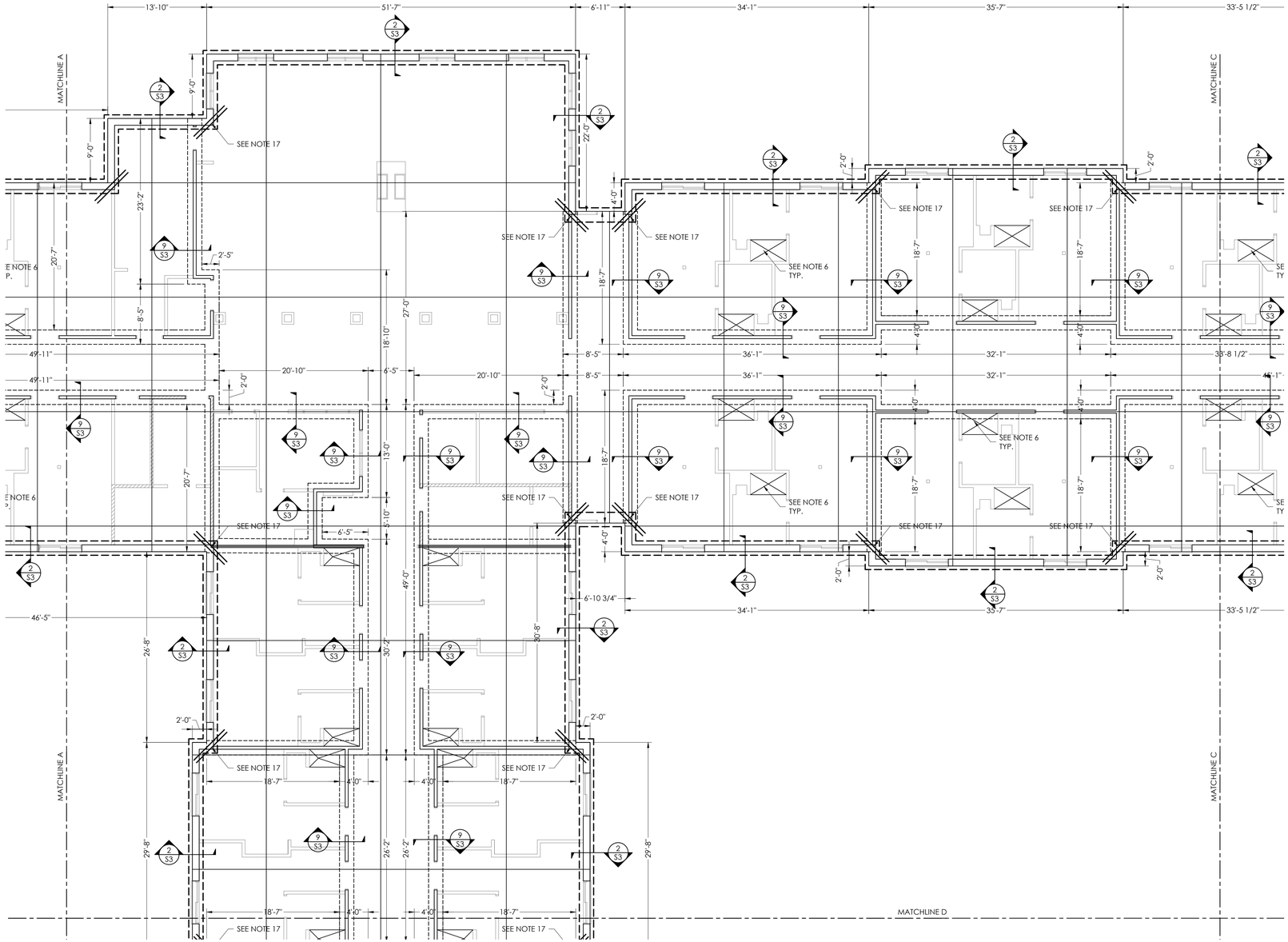
FOOTING SCHEDULE

TYPE	SIZE	REBAR
F1	4'-0" X 4'-0" X 1'-0"	(4) #5s (3'-6" LONG) E.W.
F2	3'-0" X 3'-0" X 1'-0"	(3) #5s (2'-6" LONG) E.W. TOP OF FOOTING = -0'-8" F.F.E.
F3	3'-6" X 3'-6" X 1'-0"	(4) #5s (3'-0" LONG) E.W.
F4	6'-0" X 6'-0" X 1'-6"	(6) #6s (5'-6" LONG) E.W, T + B
F5	4'-0" X 4'-0" X 1'-0" THICKENED SLAB	(4) #5s (3'-6" LONG) E.W.



KEY PLAN



FOUNDATION PLAN

SCALE: 1/8"=1'-0"

N
PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

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100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

S1.8

NOTES:

1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS TO DETERMINE EDGE OF SLAB. VERIFY DIMENSIONS PRIOR TO CONSTRUCTION.
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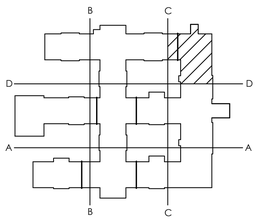
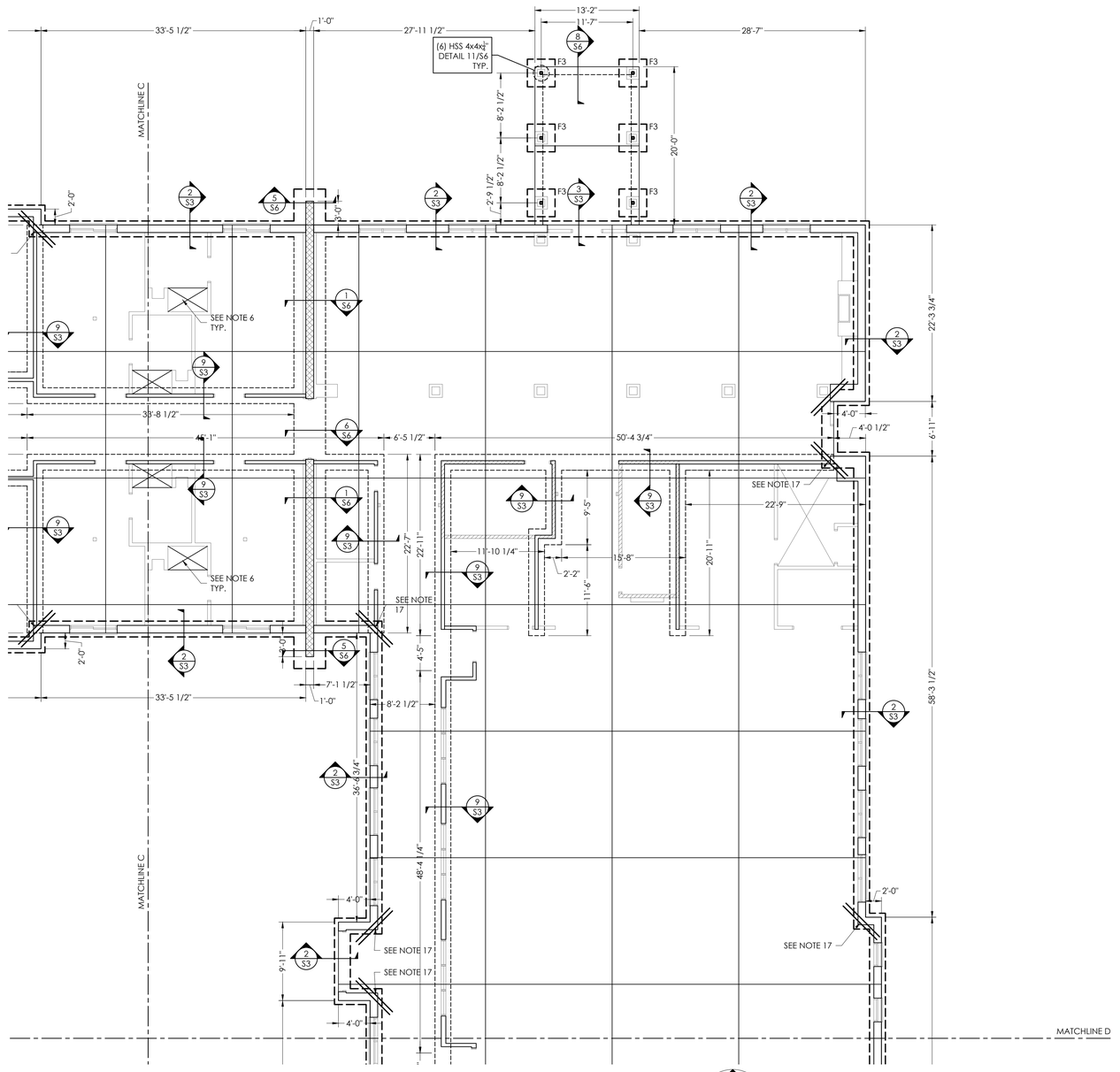
F3	3'-6" X 3'-6" X 1'-0"	(4) #5s (3'-0" LONG) E.W.
F4	6'-0" X 6'-0" X 1'-6"	(6) #6s (5'-6" LONG) E.W. T + B
F5	4'-0" X 4'-0" X 1'-0" THICKENED SLAB	(4) #5s (3'-6" LONG) E.W.



KEY PLAN



FOUNDATION PLAN

SCALE: 1/8"=1'-0"

N
PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

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PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
3806 Park Ave. Suite 2-L, Wilmington, NC 28403
Architecture Planning Design

SOUTH CAROLINA
PROFESSIONAL ENGINEER
MICHAEL GABRIEL HAUSER
No. 31065
2/18/2025

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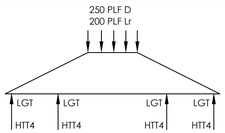
100 BED NURSING FACILITY

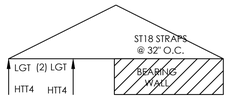
ISSUE DATE: 02.18.2025

DATE

S1.9



TRUSS TYPE "F"



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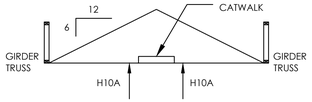

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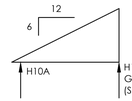
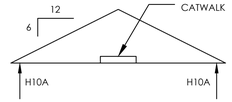


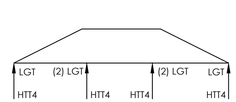
TRUSS TYPE "I"



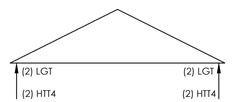
TRUSS TYPE "A"

* ALL TRUSS PROFILES ARE NOT SHOWN.
* BOTTOM CHORD RECESSES ARE NOT SHOWN FOR CLARITY. SEE PLANS FOR LOCATIONS OF RECESSES.

GIRDER TRUSS TYPE "B"



GIRDER TRUSS TYPE "C"



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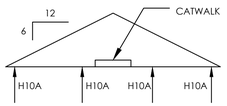


TRUSS TYPE "E"

WEB MEMBERS NOT SHOWN

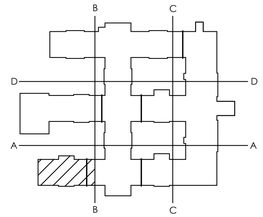
PLAN NORTH

HEADER AND BEAM SCHEDULE

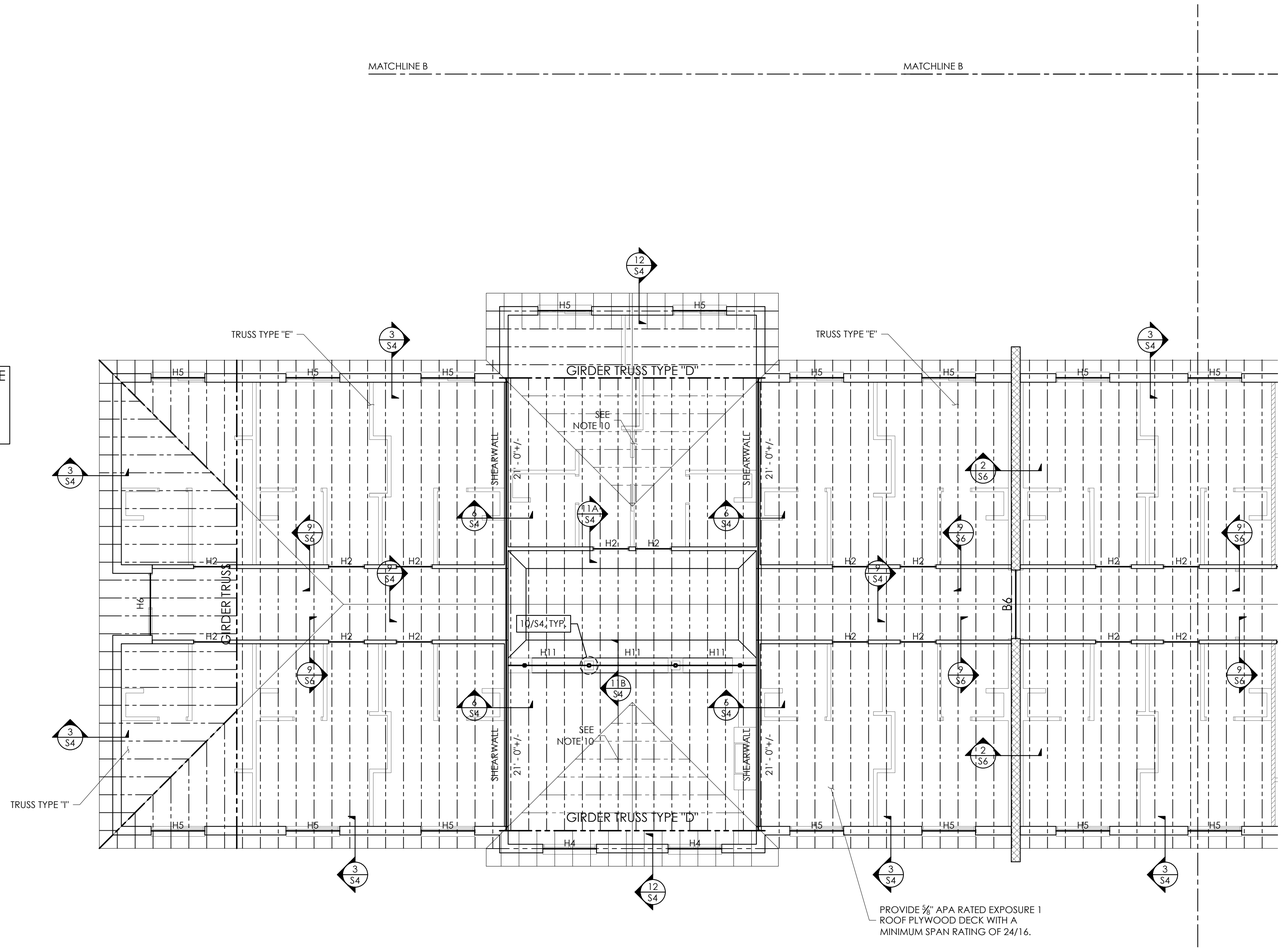
TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0, STRAP EACH FACE OF HEADER TO FACE OF JACK STUD W/ CS16 24" LONG. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H8	(3) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H9	(2) 1 3/4" x 14" LVL FLUSH BEAM. BOTTOM OF BEAM FLUSH WITH BOTTOM OF ROOF TRUSSES	Fb=2850 PSI, E=2.0, STRAP ENDS OF BEAM TO STUD GROUP BELOW W/ (2) H6 TIES. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H10	(2) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H11	(3) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
B1	W8x18 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF, U.N.O.	
B3	W8x40 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B4	W12x50 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B5	W16x57 STEEL BEAM. T.O.S = 15'-0" AFF	
B6	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM

"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED @ ONE FACE W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.



KEY PLAN



FRAMING PLAN

SCALE: 1/8"=1'-0"

NOTE: WHERE BUILDING WIDTH (EXTERIOR SHEATHING TO EXTERIOR SHEATHING) EXCEEDS 52'-0" INTERIOR BEARING STUDS SHALL BE (2) 2X4'S @ 16" O.C.

NOTES:

1. ALL TRUSS SPACING IS AT 2'-0" O.C. UNLESS NOTED OTHERWISE. SPACE TRUSSES AT ATTIC ACCESS DOORS TO ALLOW FOR PROPER INSTALLATION.
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
3. THE CONTRACTOR MUST VERIFY THAT ALL LATERAL BRACING REQUIRED FOR TRUSS WEBS IS INSTALLED PER THE TRUSS SHOP DRAWINGS AND DETAIL 4/S-5.
4. REFER TO FOUNDATION PLAN FOR DIMENSIONS AND TO ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.
5. DESIGN ROOF TRUSSES FOR ADDITIONAL MECHANICAL, SPRINKLER, AND ARCHITECTURAL LOADS AS REQUIRED.
6. ALL TRUSS TO TRUSS CONNECTIONS SHALL BE SPECIFIED BY THE TRUSS DESIGNER AND SHALL BE CLEARLY INDICATED ON THE TRUSS SHOP DRAWINGS.
7. SEE DETAIL 7/S-4 OR 8/S-4 FOR ROOF DECK NAILING PATTERN.
8. PROVIDE L4x4x5/16 MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" PROVIDE ½" Ø THRU BOLTS TO HEADER FOR SUPPORT OF BRICK LINTEL.
9. VERIFY LOCATIONS AND AMOUNTS OF ALL HEADERS.
10. PRE-FABRICATED TRUSS OVER-BUILD FRAMING. ROOF SHEATHING SHALL BE CONTINUOUS BENEATH TRUSS OVERBUILD. PROVIDE ATTACHMENT OF OVERBUILD FRAMING TO ROOF SHEATHING AND TRUSSES BELOW ACCORDING TO TRUSS MANUFACTURER.
11. SEE ARCH. DWGS. FOR LOCATIONS OF FIRE/SMOKE WALLS AND DRAFT PARTITIONS. TRUSSES MUST BE COORDINATED WITH FIRE/SMOKE WALLS. WHERE ARCHITECTURAL PLANS REQUIRE SMOKE/FIRE WALLS TO EXTEND TO UNDER SIDE OF ROOF SHEATHING, THE TRUSSES MUST BE STOP AT THE FACE OF THE WALL.
12. BOTTOM CHORD RAISED TWO FEET FOR RECESSED CEILING - DASHED LINE SHOWS APPROXIMATE LOCATION. VERIFY ALL LOCATIONS WITH ARCH DWGS.
13. VERIFY ATTIC ACCESS LOCATIONS W/ ARCH. DWGS. SPACE TRUSSES AS REQUIRED FOR PROPER INSTALLATION. WHERE TRUSS SPACING EXCEEDS 24" O.C., LADDER BLOCK BETWEEN CHORDS WITH 2x BLOCKING @ 24" O.C.
14. SEE DETAIL 12/S5 FOR TOP PLATE SPLICE DETAIL.
15. SEE DETAILS 3/S-5 AND 4/S-5 FOR PERMANENT ROOF TRUSS BRACING.
16. DESIGN ROOF TRUSSES TO INCORPORATE FIXED WINDOW INSTALLATION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
17. PROVIDE (4) 2X6 AT EXTERIOR WALL AND (5) 2X4 @ INTERIOR WALL BELOW ALL GIRDER TRUSS BEARING POINTS PROVIDE LGT TIE DOWN WITH HTT4 AT STUD BASE..
18. SMOKE WALLS EXTEND THROUGH TRUSS OVERBUILD TO ROOF SHEATHING. BREAK TRUSS OVERBUILD ON BOTH SIDES OF WALL.
19. TRUSS CLIPS AT ENDS OF TRUSSES HAVE BEEN DESIGNED TO TRANSFER LATERAL SHEAR LOAD AND UPLIFT INTO THE WALLS. ANY SUBSTITUTIONS MUST BE APPROVED BY THE EOR. H10A TIE DOWNS AT EXTERIOR WALLS MUST BE APPLIED OVER THE EXTERIOR WALL OSB SHEATHING.
20. REFER TO ARCHITECTURAL PLANS FOR LOCATION OF DORMERS ON MAIN ROOF. DORMERS SHALL BE FRAMED USING 2x4 STUDS AT 16" O.C.WITH 2X4 RAFTERS AND COLLAR TIES AT 24" O.C. PROVIDE 2x6 LADDER BLOCKING BETWEEN TRUSSES FOR ATTACHEMENT OF THE DORMER WALL SILL PLATE.PROVIDE A MINIMUM OF (1) ½" X 3" WOOD SCREW AT 24" O.C. FROM DORMER SILL TO BLOCKING BETWEEN TRUSSES. THE MAIN ROOF SHEATHING MUST EXTEND BELOW DORMER. IF REQUIRED CUT A MAXIMUM 20"X36" HOLE IN THE MAIN ROOF SHEATHING BELOW THE DORMER FOR VENTILATION.
21. COORDINATE WITH MP AND E DRAWINGS FOR THE ROOF TOP PLATFORM AND EXTERIOR LADDER LOCATION. SEE SHEET S7 FOR DETAILS.
22. BUILD CRIPPLE WALL FROM LOW ROOF SHEATHING TO BOTTOM OF CANOPY TRUSS, PROVIDE 2X6 LADDER BLOCKING AT 24" O.C. BETWEEN LOW ROOF TRUSSES UNDER CRIPPLE WALL. CONTRACTOR MUST PROVIDE CONTINUOUS UPLIFT CONNECTIONS.
23. ALIGN DRAG TRUSS WITH SHEAR WALL PER DETAIL 6/S4. DESIGN DRAG TRUSS TO TRANSFER 200 PLF LATERAL LOAD FROM TOP CHORD TO BOTTOM CHORD. LATERAL LOAD IS RESISTED BY SHEAR WALL BELOW.
24. PROVIDE DOUBLE DROPPED STRUCTURAL GABLE END TRUSS AT END OF PORCH ROOF. HANG SOFFIT FRAMING FROM BOTTOM CHORD OF TRUSSES. TRUSS DESIGNER TO DESIGN GABLE END TO SUPPORT AN ADDITIONAL 150 PLF DEAD LOAD AT THE BOTTOM CHORD.
25. SEE DETAIL 10 ON SHEET S9 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

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PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

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SOUTH CAROLINA
REGISTERED
ARCHITECT
MICHAEL GABRIEL HAUSER
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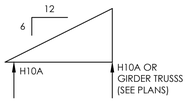
100 BED NURSING FACILITY

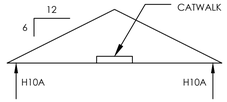
ISSUE DATE: 02.18.2025

DATE

S2.1

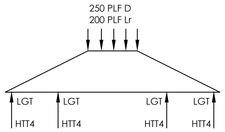


TRUSS TYPE "I"



TRUSS TYPE "A"

GIRDER TRUSS TYPE "B"



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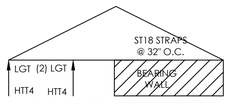

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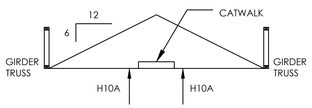

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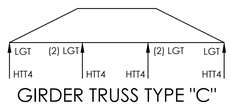

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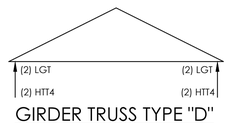

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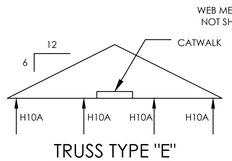
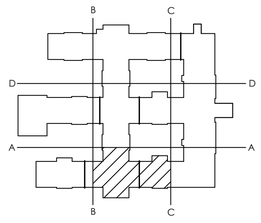


TRUSS TYPE "E"

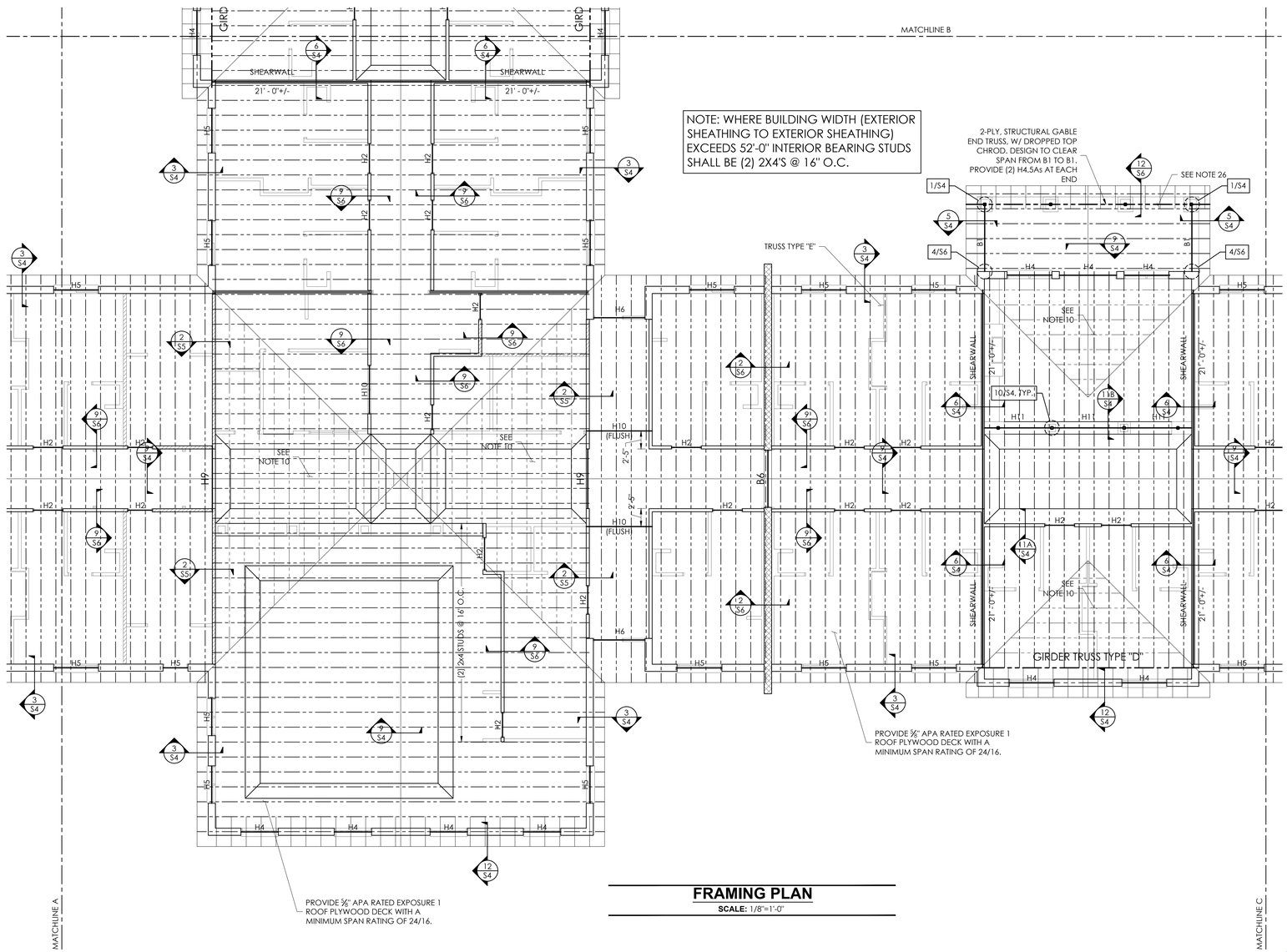
* ALL TRUSS PROFILES ARE NOT SHOWN.
* BOTTOM CHORD RECESSES ARE NOT SHOWN FOR CLARITY. SEE PLANS FOR LOCATIONS OF RECESSES.

HEADER AND BEAM SCHEDULE

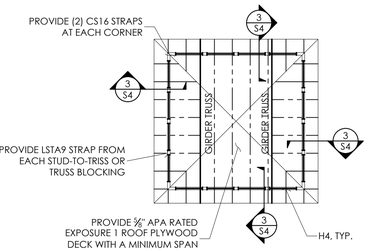
TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0, STRAP EACH FACE OF HEADER TO FACE OF JACK STUD W/ CS16 24" LONG. PROVIDE HIT4 HOLDDOWN AT STUD BASE.
H8	(3) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H9	(2) 1 3/4" x 14" LVL FLUSH BEAM. BOTTOM OF BEAM FLUSH WITH BOTTOM OF ROOF TRUSSES	Fb=2850 PSI, E=2.0, STRAP ENDS OF BEAM TO STUD GROUP BELOW W/ (2) H6 TIES. PROVIDE HIT4 HOLDDOWN AT STUD BASE.
H10	(2) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H11	(3) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
B1	W8x18 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF, U.N.O.	
B3	W8x40 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B4	W12x50 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B5	W16x57 STEEL BEAM. T.O.S = 15'-0" AFF	
B6	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM



KEY PLAN



FRAMING PLAN
SCALE: 1/8"=1'-0"



CUPOLA FRAMING PLAN
SCALE: 1/8"=1'-0"

"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED @ ONE FACE W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

N
PLAN NORTH

NOTES:

1. ALL TRUSS SPACING IS AT 2'-0" O.C. UNLESS NOTED OTHERWISE. SPACE TRUSSES AT ATTIC ACCESS DOORS TO ALLOW FOR PROPER INSTALLATION.
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
3. THE CONTRACTOR MUST VERIFY THAT ALL LATERAL BRACING REQUIRED FOR TRUSS WEBS IS INSTALLED PER THE TRUSS SHOP DRAWINGS AND DETAIL 4/S-5.
4. REFER TO FOUNDATION PLAN FOR DIMENSIONS AND TO ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.
5. DESIGN ROOF TRUSSES FOR ADDITIONAL MECHANICAL, SPRINKLER, AND ARCHITECTURAL LOADS AS REQUIRED.
6. ALL TRUSS TO TRUSS CONNECTIONS SHALL BE SPECIFIED BY THE TRUSS DESIGNER AND SHALL BE CLEARLY INDICATED ON THE TRUSS SHOP DRAWINGS.
7. SEE DETAIL 7/S-4 OR 8/S-4 FOR ROOF DECK NAILING PATTERN.
8. PROVIDE L4x4x5/16 MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" PROVIDE 1/2" Ø THRU BOLTS TO HEADER FOR SUPPORT OF BRICK LINTEL.
9. VERIFY LOCATIONS AND AMOUNTS OF ALL HEADERS.
10. PRE-FABRICATED TRUSS OVER-BUILD FRAMING. ROOF SHEATHING SHALL BE CONTINUOUS BENEATH TRUSS OVERBUILD. PROVIDE ATTACHMENT OF OVERBUILD FRAMING TO ROOF SHEATHING AND TRUSSES BELOW ACCORDING TO TRUSS MANUFACTURER.
11. SEE ARCH. DWGS. FOR LOCATIONS OF FIRE/SMOKE WALLS AND DRAFT PARTITIONS. TRUSSES MUST BE COORDINATED WITH FIRE/SMOKE WALLS. WHERE ARCHITECTURAL PLANS REQUIRE SMOKE/FIRE WALLS TO EXTEND TO UNDER SIDE OF ROOF SHEATHING, THE TRUSSES MUST BE STOP AT THE FACE OF THE WALL.
12. BOTTOM CHORD RAISED TWO FEET FOR RECESSED CEILING - DASHED LINE SHOWS APPROXIMATE LOCATION. VERIFY ALL LOCATIONS WITH ARCH DWGS.
13. VERIFY ATTIC ACCESS LOCATIONS W/ ARCH. DWGS. SPACE TRUSSES AS REQUIRED FOR PROPER INSTALLATION. WHERE TRUSS SPACING EXCEEDS 24" O.C., LADDER BLOCK BETWEEN CHORDS WITH 2x BLOCKING @ 24" O.C.
14. SEE DETAIL 12/S5 FOR TOP PLATE SPLICE DETAIL.
15. SEE DETAILS 3/S-5 AND 4/S-5 FOR PERMANENT ROOF TRUSS BRACING.
16. DESIGN ROOF TRUSSES TO INCORPORATE FIXED WINDOW INSTALLATION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
17. PROVIDE (4) 2X6 AT EXTERIOR WALL AND (5) 2X4 @ INTERIOR WALL BELOW ALL GIRDER TRUSS BEARING POINTS PROVIDE LGT TIE DOWN WITH HIT4 AT STUD BASE..
18. SMOKE WALLS EXTEND THROUGH TRUSS OVERBUILD TO ROOF SHEATHING. BREAK TRUSS OVERBUILD ON BOTH SIDES OF WALL.
19. TRUSS CLIPS AT ENDS OF TRUSSES HAVE BEEN DESIGNED TO TRANSFER LATERAL SHEAR LOAD AND UPLIFT INTO THE WALLS. ANY SUBSTITUTIONS MUST BE APPROVED BY THE EOR. H10A TIE DOWNS AT EXTERIOR WALLS MUST BE APPLIED OVER THE EXTERIOR WALL OSB SHEATHING.
20. REFER TO ARCHITECTURAL PLANS FOR LOCATION OF DORMERS ON MAIN ROOF. DORMERS SHALL BE FRAMED USING 2x4 STUDS AT 16" O.C.WITH 2X4 RAFTERS AND COLLAR TIES AT 24" O.C. PROVIDE 2x6 LADDER BLOCKING BETWEEN TRUSSES FOR ATTACHEMENT OF THE DORMER WALL SILL PLATE.PROVIDE A MINIMUM OF (1) 1/2" X 3" WOOD SCREW AT 24" O.C. FROM DORMER SILL TO BLOCKING BETWEEN TRUSSES. THE MAIN ROOF SHEATHING MUST EXTEND BELOW DORMER. IF REQUIRED CUT A MAXIMUM 20"x36" HOLE IN THE MAIN ROOF SHEATHING BELOW THE DORMER FOR VENTILATION.
21. COORDINATE WITH MP AND E DRAWINGS FOR THE ROOF TOP PLATFORM AND EXTERIOR LADDER LOCATION. SEE SHEET S7 FOR DETAILS.
22. BUILD CRIPPLE WALL FROM LOW ROOF SHEATHING TO BOTTOM OF CANOPY TRUSS, PROVIDE 2X6 LADDER BLOCKING AT 24" O.C. BETWEEN LOW ROOF TRUSSES UNDER CRIPPLE WALL. CONTRACTOR MUST PROVIDE CONTINUOUS UPLIFT CONNECTIONS.
23. ALIGN DRAG TRUSS WITH SHEAR WALL PER DETAIL 6/S4. DESIGN DRAG TRUSS TO TRANSFER 200 PLF LATERAL LOAD FROM TOP CHORD TO BOTTOM CHORD. LATERAL LOAD IS RESISTED BY SHEAR WALL BELOW.
24. PROVIDE DOUBLE DROPPED STRUCTURAL GABLE END TRUSS AT END OF PORCH ROOF. HANG SOFFIT FRAMING FROM BOTTOM CHORD OF TRUSSES. TRUSS DESIGNER TO DESIGN GABLE END TO SUPPORT AN ADDITIONAL 150 PLF DEAD LOAD AT THE BOTTOM CHORD.
25. SEE DETAIL 10 ON SHEET S9 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

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PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
3806 Park Ave. Suite 2-L, Wilmington, NC 28403
Architecture Planning Design

SOUTH CAROLINA
REGISTERED
PROFESSIONAL
ENGINEER
No. 31065
2/18/2025
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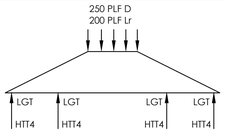
100 BED
NURSING
FACILITY

ISSUE DATE: 02.18.2025

DATE

S2.2



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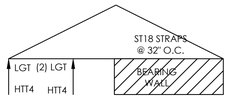

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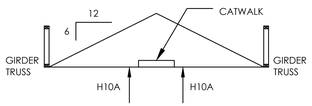

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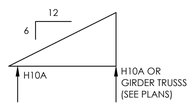

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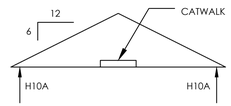
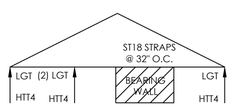


TRUSS TYPE "A"

* ALL TRUSS PROFILES ARE NOT SHOWN.
* BOTTOM CHORD RECESSES ARE NOT SHOWN FOR CLARITY. SEE PLANS FOR LOCATIONS OF RECESSES.



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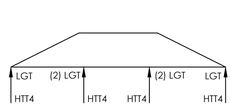

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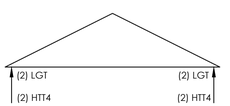

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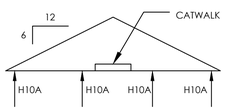


TRUSS TYPE "E"

WEB MEMBERS NOT SHOWN

PLAN NORTH

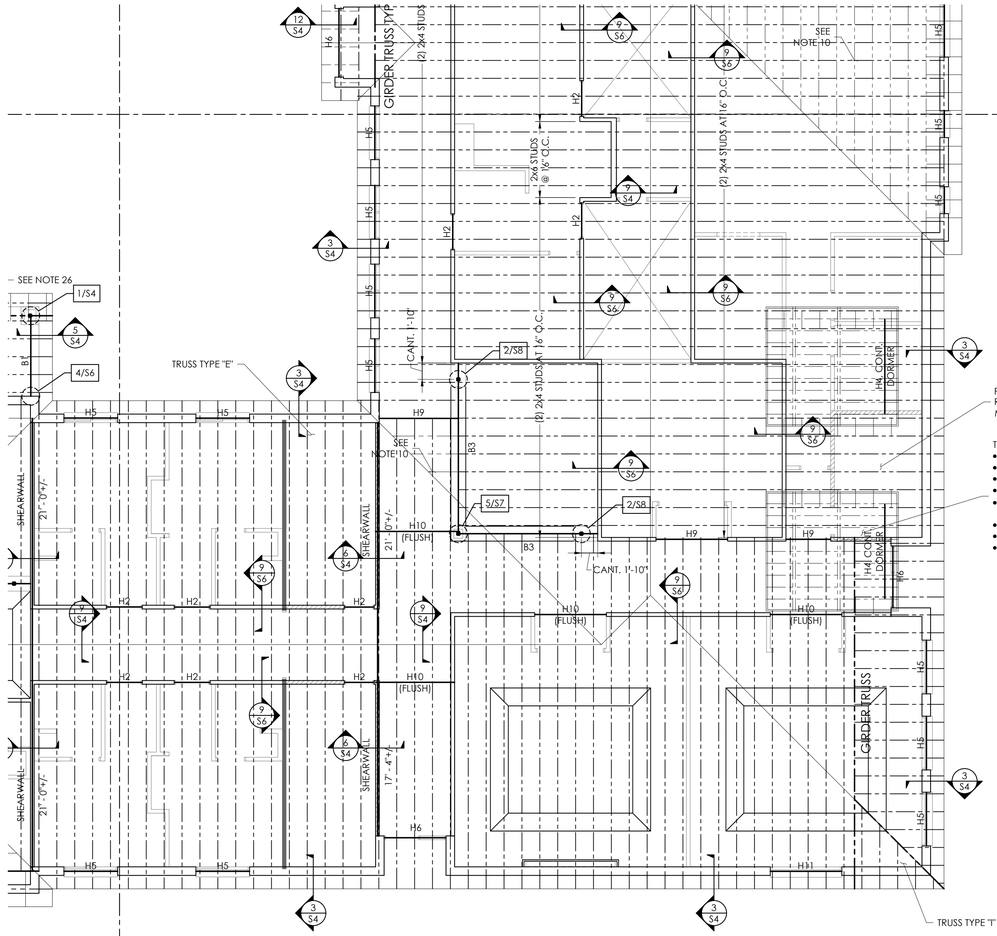
HEADER AND BEAM SCHEDULE

TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0, STRAP EACH FACE OF HEADER TO FACE OF JACK STUD W/ CS16 24" LONG. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H8	(3) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H9	(2) 1 3/4" x 14" LVL FLUSH BEAM, BOTTOM OF BEAM FLUSH WITH BOTTOM OF ROOF TRUSSES	Fb=2850 PSI, E=2.0, STRAP ENDS OF BEAM TO STUD GROUP BELOW W/ (2) H6 TIES. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H10	(2) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H11	(3) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
B1	W8x18 STEEL BEAM, T.O.S = 8'-10 1/2" AFF	
B2	W8x28 STEEL BEAM, T.O.S = 8'-10 1/2" AFF, U.N.O.	
B3	W8x40 STEEL BEAM, T.O.S = 8'-10 1/2" AFF	
B4	W12x50 STEEL BEAM, T.O.S = 8'-10 1/2" AFF	
B5	W16x57 STEEL BEAM, T.O.S = 15'-0" AFF	
B6	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM

"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED @ ONE FACE W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

KEY PLAN



NOTE: WHERE BUILDING WIDTH (EXTERIOR SHEATHING TO EXTERIOR SHEATHING) EXCEEDS 52'-0" INTERIOR BEARING STUDS SHALL BE (2) 2X4'S @ 16" O.C.

FRAMING PLAN

SCALE: 1/8"=1'-0"

NOTES:

1. ALL TRUSS SPACING IS AT 2'-0" O.C. UNLESS NOTED OTHERWISE. SPACE TRUSSES AT ATTIC ACCESS DOORS TO ALLOW FOR PROPER INSTALLATION.
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
3. THE CONTRACTOR MUST VERIFY THAT ALL LATERAL BRACING REQUIRED FOR TRUSS WEBS IS INSTALLED PER THE TRUSS SHOP DRAWINGS AND DETAIL 4/S-5.
4. REFER TO FOUNDATION PLAN FOR DIMENSIONS AND TO ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.
5. DESIGN ROOF TRUSSES FOR ADDITIONAL MECHANICAL, SPRINKLER, AND ARCHITECTURAL LOADS AS REQUIRED.
6. ALL TRUSS TO TRUSS CONNECTIONS SHALL BE SPECIFIED BY THE TRUSS DESIGNER AND SHALL BE CLEARLY INDICATED ON THE TRUSS SHOP DRAWINGS.
7. SEE DETAIL 7/S-4 OR 8/S-4 FOR ROOF DECK NAILING PATTERN.
8. PROVIDE L4x4x5/16 MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" PROVIDE 1/2" Ø THRU BOLTS TO HEADER FOR SUPPORT OF BRICK LINTEL.
9. VERIFY LOCATIONS AND AMOUNTS OF ALL HEADERS.
10. PRE-FABRICATED TRUSS OVER-BUILD FRAMING. ROOF SHEATHING SHALL BE CONTINUOUS BENEATH TRUSS OVERBUILD. PROVIDE ATTACHMENT OF OVERBUILD FRAMING TO ROOF SHEATHING AND TRUSSES BELOW ACCORDING TO TRUSS MANUFACTURER.
11. SEE ARCH. DWGS. FOR LOCATIONS OF FIRE/SMOKE WALLS AND DRAFT PARTITIONS. TRUSSES MUST BE COORDINATED WITH FIRE/SMOKE WALLS. WHERE ARCHITECTURAL PLANS REQUIRE SMOKE/FIRE WALLS TO EXTEND TO UNDER SIDE OF ROOF SHEATHING, THE TRUSSES MUST BE STOP AT THE FACE OF THE WALL.
12. BOTTOM CHORD RAISED TWO FEET FOR RECESSED CEILING - DASHED LINE SHOWS APPROXIMATE LOCATION. VERIFY ALL LOCATIONS WITH ARCH DWGS.
13. VERIFY ATTIC ACCESS LOCATIONS W/ ARCH. DWGS. SPACE TRUSSES AS REQUIRED FOR PROPER INSTALLATION. WHERE TRUSS SPACING EXCEEDS 24" O.C., LADDER BLOCK BETWEEN CHORDS WITH 2x BLOCKING @ 24" O.C.
14. SEE DETAIL 12/S5 FOR TOP PLATE SPLICE DETAIL.
15. SEE DETAILS 3/S-5 AND 4/S-5 FOR PERMANENT ROOF TRUSS BRACING.
16. DESIGN ROOF TRUSSES TO INCORPORATE FIXED WINDOW INSTALLATION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
17. PROVIDE (4) 2X6 AT EXTERIOR WALL AND (5) 2X4 @ INTERIOR WALL BELOW ALL GIRDER TRUSS BEARING POINTS PROVIDE LGT TIE DOWN WITH HTT4 AT STUD BASE..
18. SMOKE WALLS EXTEND THROUGH TRUSS OVERBUILD TO ROOF SHEATHING. BREAK TRUSS OVERBUILD ON BOTH SIDES OF WALL.
19. TRUSS CLIPS AT ENDS OF TRUSSES HAVE BEEN DESIGNED TO TRANSFER LATERAL SHEAR LOAD AND UPLIFT INTO THE WALLS. ANY SUBSTITUTIONS MUST BE APPROVED BY THE EOR. H10A TIE DOWNS AT EXTERIOR WALLS MUST BE APPLIED OVER THE EXTERIOR WALL OSB SHEATHING.
20. REFER TO ARCHITECTURAL PLANS FOR LOCATION OF DORMERS ON MAIN ROOF. DORMERS SHALL BE FRAMED USING 2x4 STUDS AT 16" O.C.WITH 2X4 RAFTERS AND COLLAR TIES AT 24" O.C. PROVIDE 2x6 LADDER BLOCKING BETWEEN TRUSSES FOR ATTACHEMENT OF THE DORMER WALL SILL PLATE.PROVIDE A MINIMUM OF (1) 1/4" X 3" WOOD SCREW AT 24" O.C. FROM DORMER SILL TO BLOCKING BETWEEN TRUSSES. THE MAIN ROOF SHEATHING MUST EXTEND BELOW DORMER. IF REQUIRED CUT A MAXIMUM 20"X36" HOLE IN THE MAIN ROOF SHEATHING BELOW THE DORMER FOR VENTILATION.
21. COORDINATE WITH MP AND E DRAWINGS FOR THE ROOF TOP PLATFORM AND EXTERIOR LADDER LOCATION. SEE SHEET S7 FOR DETAILS.
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23. ALIGN DRAG TRUSS WITH SHEAR WALL PER DETAIL 6/S4. DESIGN DRAG TRUSS TO TRANSFER 200 PLF LATERAL LOAD FROM TOP CHORD TO BOTTOM CHORD. LATERAL LOAD IS RESISTED BY SHEAR WALL BELOW.
24. PROVIDE DOUBLE DROPPED STRUCTURAL GABLE END TRUSS AT END OF PORCH ROOF. HANG SOFFIT FRAMING FROM BOTTOM CHORD OF TRUSSES. TRUSS DESIGNER TO DESIGN GABLE END TO SUPPORT AN ADDITIONAL 150 PLF DEAD LOAD AT THE BOTTOM CHORD.
25. SEE DETAIL 10 ON SHEET S9 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

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PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
3806 Park Ave. Suite 2-L, Wilmington, NC 28403
Architecture Planning Design

SOUTH CAROLINA
No. 31065
2/18/2025
MICHAEL GABRIEL HAUSER

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100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

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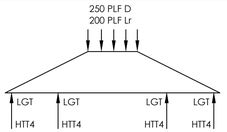
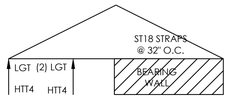


TRUSS TYPE "F"



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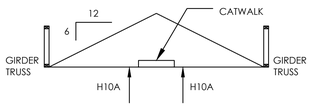

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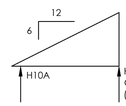

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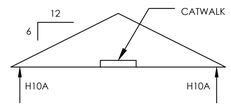
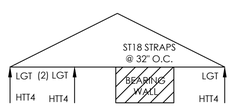


TRUSS TYPE "A"



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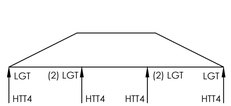

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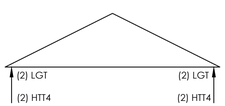

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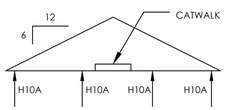
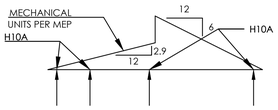


TRUSS TYPE "E"

WEB MEMBERS NOT SHOWN

* ALL TRUSS PROFILES ARE NOT SHOWN.
* BOTTOM CHORD RECESSES ARE NOT SHOWN FOR CLARITY. SEE PLANS FOR LOCATIONS OF RECESSES.



TRUSS TYPE "J"

"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED @ ONE FACE W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

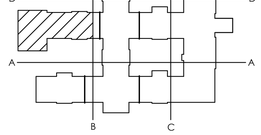
WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

N
PLAN NORTH

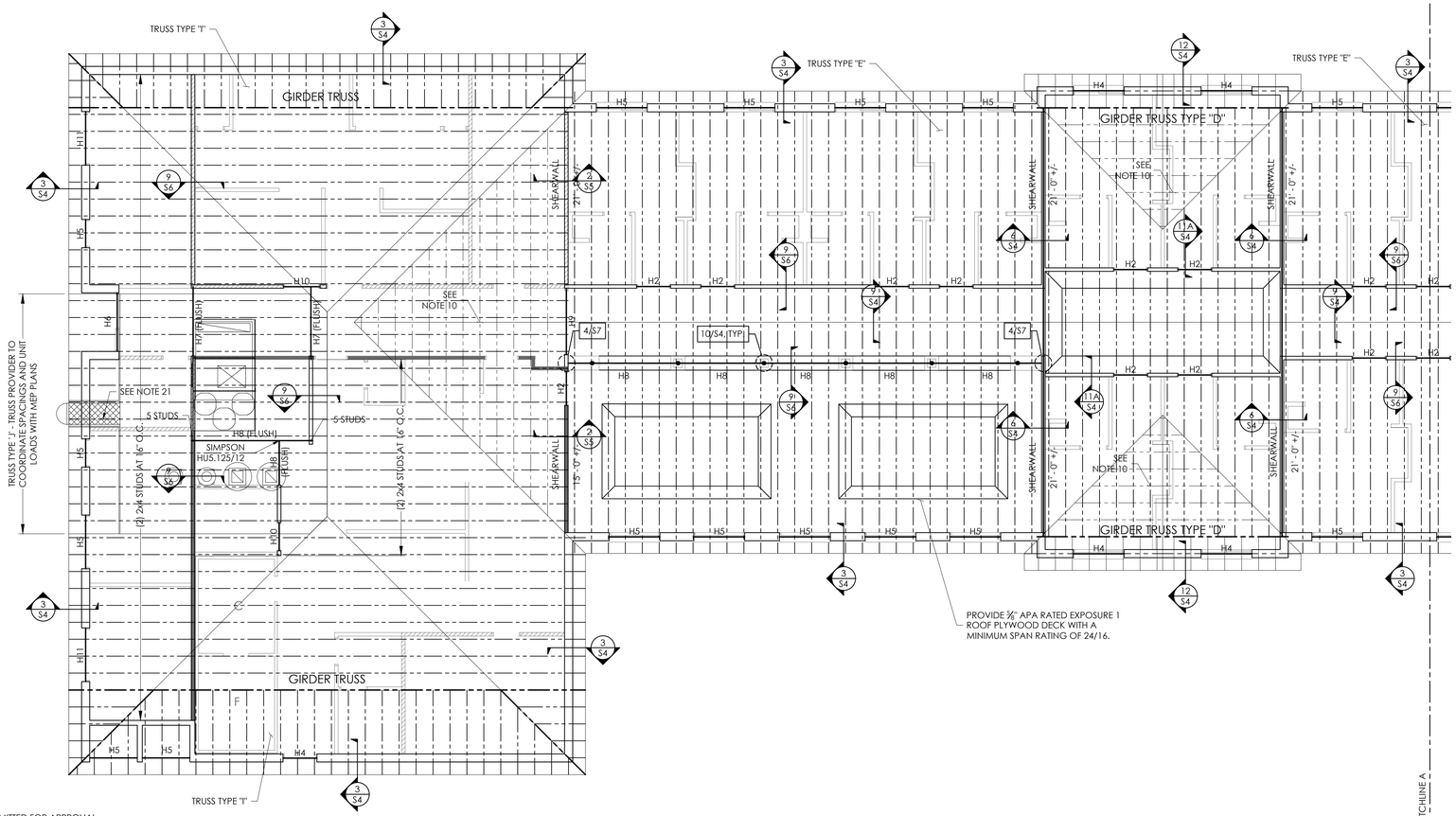
NOTE: WHERE BUILDING WIDTH (EXTERIOR SHEATHING TO EXTERIOR SHEATHING) EXCEEDS 52'-0" INTERIOR BEARING STUDS SHALL BE (2) 2X4'S @ 16" O.C.

HEADER AND BEAM SCHEDULE

TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0, STRAP EACH FACE OF HEADER TO FACE OF JACK STUD W/ CS16 24" LONG. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H8	(3) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H9	(2) 1 3/4" x 14" LVL FLUSH BEAM, BOTTOM OF BEAM FLUSH WITH BOTTOM OF ROOF TRUSSES	Fb=2850 PSI, E=2.0, STRAP ENDS OF BEAM TO STUD GROUP BELOW W/ (2) H6 TIES. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H10	(2) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H11	(3) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
B1	W8x18 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF, U.N.O.	
B3	W8x40 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B4	W12x50 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B5	W16x57 STEEL BEAM. T.O.S = 15'-0" AFF	
B6	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM



KEY PLAN



FRAMING PLAN
SCALE: 1/8"=1'-0"

NOTES:

1. ALL TRUSS SPACING IS AT 2'-0" O.C. UNLESS NOTED OTHERWISE. SPACE TRUSSES AT ATTIC ACCESS DOORS TO ALLOW FOR PROPER INSTALLATION.
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
3. THE CONTRACTOR MUST VERIFY THAT ALL LATERAL BRACING REQUIRED FOR TRUSS WEBS IS INSTALLED PER THE TRUSS SHOP DRAWINGS AND DETAIL 4/S-5.
4. REFER TO FOUNDATION PLAN FOR DIMENSIONS AND TO ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.
5. DESIGN ROOF TRUSSES FOR ADDITIONAL MECHANICAL, SPRINKLER, AND ARCHITECTURAL LOADS AS REQUIRED.
6. ALL TRUSS TO TRUSS CONNECTIONS SHALL BE SPECIFIED BY THE TRUSS DESIGNER AND SHALL BE CLEARLY INDICATED ON THE TRUSS SHOP DRAWINGS.
7. SEE DETAIL 7/S-4 OR 8/S-4 FOR ROOF DECK NAILING PATTERN.
8. PROVIDE L4x4x5/16 MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" PROVIDE ½" Ø THRU BOLTS TO HEADER FOR SUPPORT OF BRICK LINTEL.
9. VERIFY LOCATIONS AND AMOUNTS OF ALL HEADERS.
10. PRE-FABRICATED TRUSS OVER-BUILD FRAMING. ROOF SHEATHING SHALL BE CONTINUOUS BENEATH TRUSS OVERBUILD. PROVIDE ATTACHMENT OF OVERBUILD FRAMING TO ROOF SHEATHING AND TRUSSES BELOW ACCORDING TO TRUSS MANUFACTURER.
11. SEE ARCH. DWGS. FOR LOCATIONS OF FIRE/SMOKE WALLS AND DRAFT PARTITIONS. TRUSSES MUST BE COORDINATED WITH FIRE/SMOKE WALLS. WHERE ARCHITECTURAL PLANS REQUIRE SMOKE/FIRE WALLS TO EXTEND TO UNDER SIDE OF ROOF SHEATHING, THE TRUSSES MUST BE STOP AT THE FACE OF THE WALL.
12. BOTTOM CHORD RAISED TWO FEET FOR RECESSED CEILING - DASHED LINE SHOWS APPROXIMATE LOCATION. VERIFY ALL LOCATIONS WITH ARCH DWGS.
13. VERIFY ATTIC ACCESS LOCATIONS W/ ARCH. DWGS. SPACE TRUSSES AS REQUIRED FOR PROPER INSTALLATION. WHERE TRUSS SPACING EXCEEDS 24" O.C., LADDER BLOCK BETWEEN CHORDS WITH 2x BLOCKING @ 24" O.C.
14. SEE DETAIL 12/S5 FOR TOP PLATE SPLICE DETAIL.
15. SEE DETAILS 3/S-5 AND 4/S-5 FOR PERMANENT ROOF TRUSS BRACING.
16. DESIGN ROOF TRUSSES TO INCORPORATE FIXED WINDOW INSTALLATION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
17. PROVIDE (4) 2X6 AT EXTERIOR WALL AND (5) 2X4 @ INTERIOR WALL BELOW ALL GIRDER TRUSS BEARING POINTS PROVIDE LGT TIE DOWN WITH HTT4 AT STUD BASE..
18. SMOKE WALLS EXTEND THROUGH TRUSS OVERBUILD TO ROOF SHEATHING. BREAK TRUSS OVERBUILD ON BOTH SIDES OF WALL.
19. TRUSS CLIPS AT ENDS OF TRUSSES HAVE BEEN DESIGNED TO TRANSFER LATERAL SHEAR LOAD AND UPLIFT INTO THE WALLS. ANY SUBSTITUTIONS MUST BE APPROVED BY THE EOR. H10A TIE DOWNS AT EXTERIOR WALLS MUST BE APPLIED OVER THE EXTERIOR WALL OSB SHEATHING.
20. REFER TO ARCHITECTURAL PLANS FOR LOCATION OF DORMERS ON MAIN ROOF. DORMERS SHALL BE FRAMED USING 2x4 STUDS AT 16" O.C.WITH 2X4 RAFTERS AND COLLAR TIES AT 24" O.C. PROVIDE 2x6 LADDER BLOCKING BETWEEN TRUSSES FOR ATTACHEMENT OF THE DORMER WALL SILL PLATE.PROVIDE A MINIMUM OF (1) ¼" X 3" WOOD SCREW AT 24" O.C. FROM DORMER SILL TO BLOCKING BETWEEN TRUSSES. THE MAIN ROOF SHEATHING MUST EXTEND BELOW DORMER. IF REQUIRED CUT A MAXIMUM 20"x36" HOLE IN THE MAIN ROOF SHEATHING BELOW THE DORMER FOR VENTILATION.
21. COORDINATE WITH MP AND E DRAWINGS FOR THE ROOF TOP PLATFORM AND EXTERIOR LADDER LOCATION. SEE SHEET S7 FOR DETAILS.
22. BUILD CRIPPLE WALL FROM LOW ROOF SHEATHING TO BOTTOM OF CANOPY TRUSS, PROVIDE 2X6 LADDER BLOCKING AT 24" O.C. BETWEEN LOW ROOF TRUSSES UNDER CRIPPLE WALL. CONTRACTOR MUST PROVIDE CONTINUOUS UPLIFT CONNECTIONS.
23. ALIGN DRAG TRUSS WITH SHEAR WALL PER DETAIL 6/S4. DESIGN DRAG TRUSS TO TRANSFER 200 PLF LATERAL LOAD FROM TOP CHORD TO BOTTOM CHORD. LATERAL LOAD IS RESISTED BY SHEAR WALL BELOW.
24. PROVIDE DOUBLE DROPPED STRUCTURAL GABLE END TRUSS AT END OF PORCH ROOF. HANG SOFFIT FRAMING FROM BOTTOM CHORD OF TRUSSES. TRUSS DESIGNER TO DESIGN GABLE END TO SUPPORT AN ADDITIONAL 150 PLF DEAD LOAD AT THE BOTTOM CHORD.
25. SEE DETAIL 10 ON SHEET S9 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

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PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
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Architecture Planning Design

SOUTH CAROLINA
No. 31065
2/18/2025
REGISTERED PROFESSIONAL ENGINEER
MICHAEL GABRIEL HAUSER

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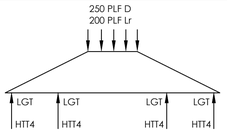
100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

S2.4



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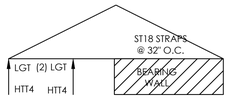

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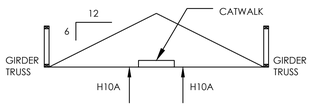

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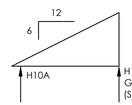

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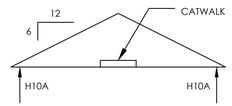
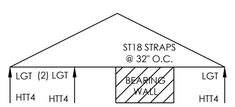


TRUSS TYPE "A"

* ALL TRUSS PROFILES ARE NOT SHOWN.
* BOTTOM CHORD RECESSES ARE NOT SHOWN FOR CLARITY. SEE PLANS FOR LOCATIONS OF RECESSES.



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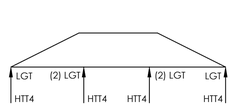

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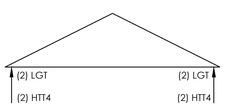

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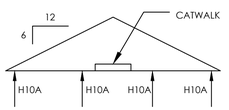


TRUSS TYPE "E"

WEB MEMBERS NOT SHOWN

NOTE: WHERE BUILDING WIDTH (EXTERIOR SHEATHING TO EXTERIOR SHEATHING) EXCEEDS 52'-0" INTERIOR BEARING STUDS SHALL BE (2) 2X4'S @ 16" O.C.

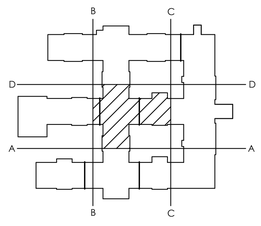
"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED @ ONE FACE W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

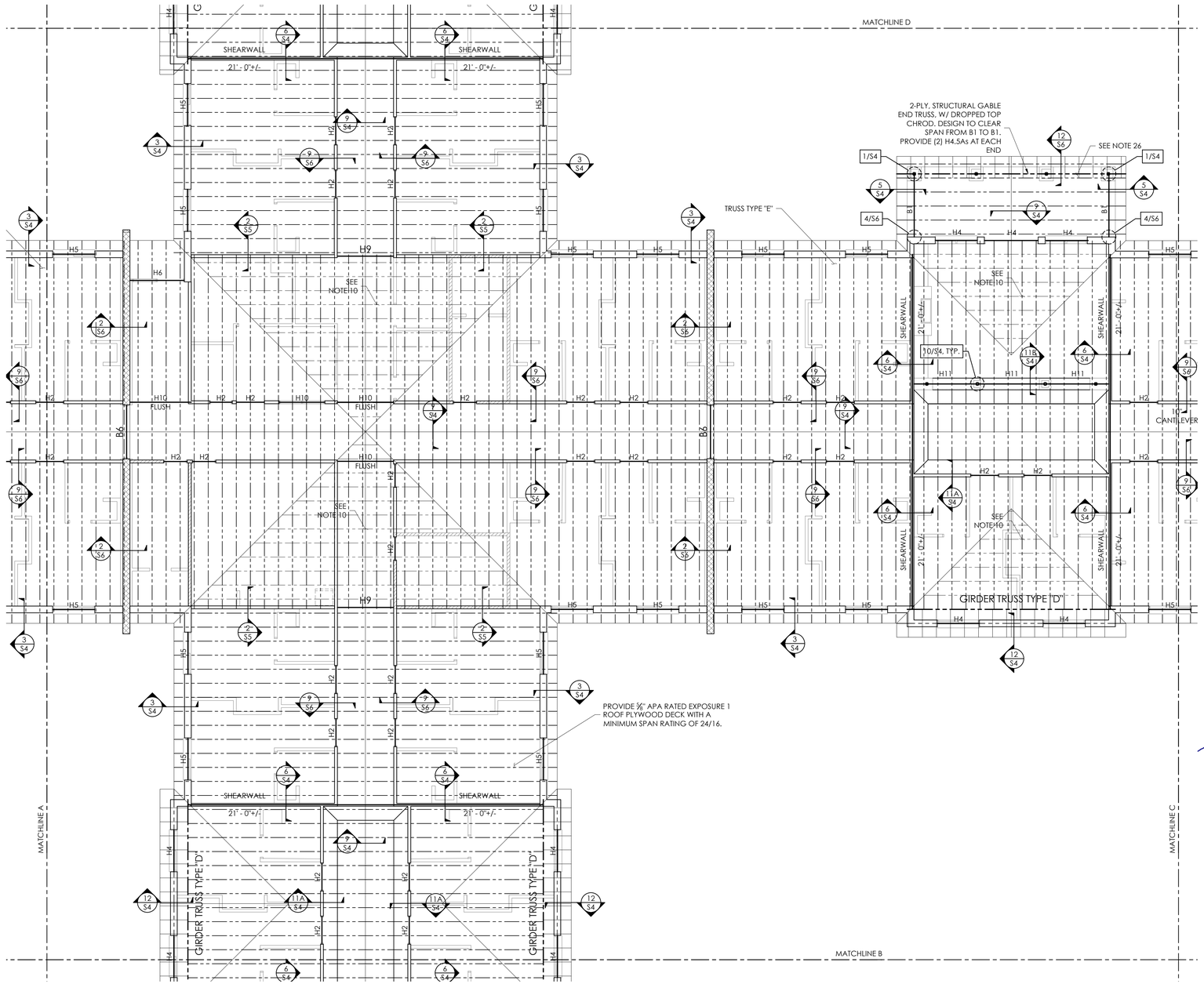
PLAN NORTH

HEADER AND BEAM SCHEDULE

TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0, STRAP EACH FACE OF HEADER TO FACE OF JACK STUD W/ CS16 24" LONG. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H8	(3) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H9	(2) 1 3/4" x 14" LVL FLUSH BEAM. BOTTOM OF BEAM FLUSH WITH BOTTOM OF ROOF TRUSSES	Fb=2850 PSI, E=2.0, STRAP ENDS OF BEAM TO STUD GROUP BELOW W/ (2) H6 TIES. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H10	(2) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H11	(3) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
B1	W8x18 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF, U.N.O.	
B3	W8x40 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B4	W12x50 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B5	W16x57 STEEL BEAM. T.O.S = 15'-0" AFF	
B6	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM



KEY PLAN



FRAMING PLAN

SCALE: 1/8"=1'-0"

NOTES:

1. ALL TRUSS SPACING IS AT 2'-0" O.C. UNLESS NOTED OTHERWISE. SPACE TRUSSES AT ATTIC ACCESS DOORS TO ALLOW FOR PROPER INSTALLATION.
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
3. THE CONTRACTOR MUST VERIFY THAT ALL LATERAL BRACING REQUIRED FOR TRUSS WEBS IS INSTALLED PER THE TRUSS SHOP DRAWINGS AND DETAIL 4/S-5.
4. REFER TO FOUNDATION PLAN FOR DIMENSIONS AND TO ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.
5. DESIGN ROOF TRUSSES FOR ADDITIONAL MECHANICAL, SPRINKLER, AND ARCHITECTURAL LOADS AS REQUIRED.
6. ALL TRUSS TO TRUSS CONNECTIONS SHALL BE SPECIFIED BY THE TRUSS DESIGNER AND SHALL BE CLEARLY INDICATED ON THE TRUSS SHOP DRAWINGS.
7. SEE DETAIL 7/S-4 OR 8/S-4 FOR ROOF DECK NAILING PATTERN.
8. PROVIDE L4x4x5/16 MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" PROVIDE 1/2" Ø THRU BOLTS TO HEADER FOR SUPPORT OF BRICK LINTEL.
9. VERIFY LOCATIONS AND AMOUNTS OF ALL HEADERS.
10. PRE-FABRICATED TRUSS OVER-BUILD FRAMING. ROOF SHEATHING SHALL BE CONTINUOUS BENEATH TRUSS OVERBUILD. PROVIDE ATTACHMENT OF OVERBUILD FRAMING TO ROOF SHEATHING AND TRUSSES BELOW ACCORDING TO TRUSS MANUFACTURER.
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12. BOTTOM CHORD RAISED TWO FEET FOR RECESSED CEILING - DASHED LINE SHOWS APPROXIMATE LOCATION. VERIFY ALL LOCATIONS WITH ARCH DWGS.
13. VERIFY ATTIC ACCESS LOCATIONS W/ ARCH. DWGS. SPACE TRUSSES AS REQUIRED FOR PROPER INSTALLATION. WHERE TRUSS SPACING EXCEEDS 24" O.C., LADDER BLOCK BETWEEN CHORDS WITH 2x BLOCKING @ 24" O.C.
14. SEE DETAIL 12/S5 FOR TOP PLATE SPLICE DETAIL.
15. SEE DETAILS 3/S-5 AND 4/S-5 FOR PERMANENT ROOF TRUSS BRACING.
16. DESIGN ROOF TRUSSES TO INCORPORATE FIXED WINDOW INSTALLATION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
17. PROVIDE (4) 2X6 AT EXTERIOR WALL AND (5) 2X4 @ INTERIOR WALL BELOW ALL GIRDER TRUSS BEARING POINTS PROVIDE LGT TIE DOWN WITH HTT4 AT STUD BASE..
18. SMOKE WALLS EXTEND THROUGH TRUSS OVERBUILD TO ROOF SHEATHING. BREAK TRUSS OVERBUILD ON BOTH SIDES OF WALL.
19. TRUSS CLIPS AT ENDS OF TRUSSES HAVE BEEN DESIGNED TO TRANSFER LATERAL SHEAR LOAD AND UPLIFT INTO THE WALLS. ANY SUBSTITUTIONS MUST BE APPROVED BY THE EOR. H10A TIE DOWNS AT EXTERIOR WALLS MUST BE APPLIED OVER THE EXTERIOR WALL OSB SHEATHING.
20. REFER TO ARCHITECTURAL PLANS FOR LOCATION OF DORMERS ON MAIN ROOF. DORMERS SHALL BE FRAMED USING 2x4 STUDS AT 16" O.C.WITH 2X4 RAFTERS AND COLLAR TIES AT 24" O.C. PROVIDE 2x6 LADDER BLOCKING BETWEEN TRUSSES FOR ATTACHEMENT OF THE DORMER WALL SILL PLATE.PROVIDE A MINIMUM OF (1) 1/4" X 3" WOOD SCREW AT 24" O.C. FROM DORMER SILL TO BLOCKING BETWEEN TRUSSES. THE MAIN ROOF SHEATHING MUST EXTEND BELOW DORMER. IF REQUIRED CUT A MAXIMUM 20"x36" HOLE IN THE MAIN ROOF SHEATHING BELOW THE DORMER FOR VENTILATION.
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23. ALIGN DRAG TRUSS WITH SHEAR WALL PER DETAIL 6/S4. DESIGN DRAG TRUSS TO TRANSFER 200 PLF LATERAL LOAD FROM TOP CHORD TO BOTTOM CHORD. LATERAL LOAD IS RESISTED BY SHEAR WALL BELOW.
24. PROVIDE DOUBLE DROPPED STRUCTURAL GABLE END TRUSS AT END OF PORCH ROOF. HANG SOFFIT FRAMING FROM BOTTOM CHORD OF TRUSSES. TRUSS DESIGNER TO DESIGN GABLE END TO SUPPORT AN ADDITIONAL 150 PLF DEAD LOAD AT THE BOTTOM CHORD.
25. SEE DETAIL 10 ON SHEET S9 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

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PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

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Architecture Planning Design

SOUTH CAROLINA
REGISTERED
PROFESSIONAL
ENGINEER
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2/18/2025

M. Gabriel Hauser, PE
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100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

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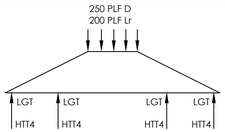
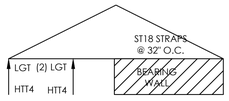


TRUSS TYPE "F"



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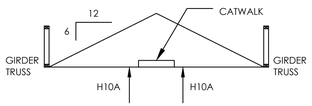

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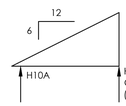

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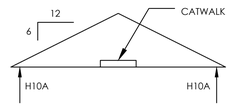
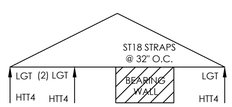


TRUSS TYPE "A"

* ALL TRUSS PROFILES ARE NOT SHOWN.
* BOTTOM CHORD RECESSES ARE NOT SHOWN FOR CLARITY. SEE PLANS FOR LOCATIONS OF RECESSES.



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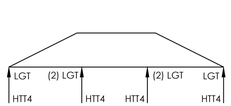

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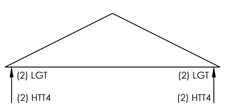

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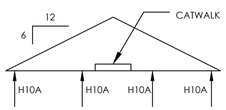


TRUSS TYPE "E"

WEB MEMBERS NOT SHOWN

NOTE: WHERE BUILDING WIDTH (EXTERIOR SHEATHING TO EXTERIOR SHEATHING) EXCEEDS 52'-0" INTERIOR BEARING STUDS SHALL BE (2) 2X4'S @ 16" O.C.

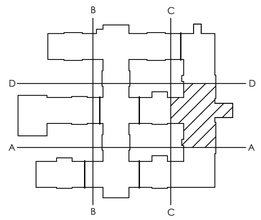
"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED @ ONE FACE W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

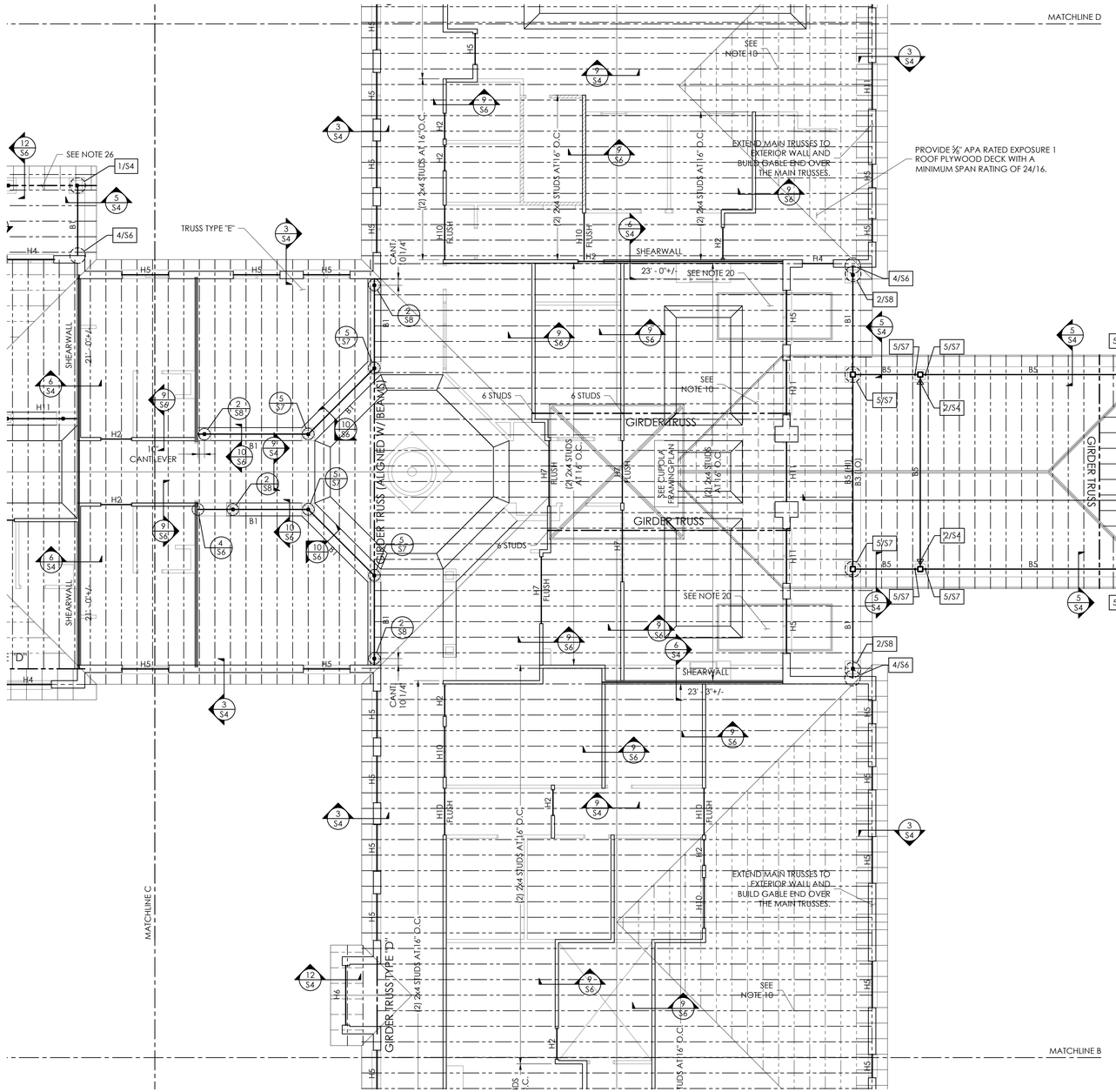
PLAN NORTH

HEADER AND BEAM SCHEDULE

TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0, STRAP EACH FACE OF HEADER TO FACE OF JACK STUD W/ CS16 24" LONG. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H8	(3) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H9	(2) 1 3/4" x 14" LVL FLUSH BEAM. BOTTOM OF BEAM FLUSH WITH BOTTOM OF ROOF TRUSSES	Fb=2850 PSI, E=2.0, STRAP ENDS OF BEAM TO STUD GROUP BELOW W/ (2) H6 TIES. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H10	(2) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H11	(3) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
B1	W8x18 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF, U.N.O.	
B3	W8x40 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B4	W12x50 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B5	W16x57 STEEL BEAM. T.O.S = 15'-0" AFF	
B6	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM



KEY PLAN



FRAMING PLAN

SCALE: 1/8"=1'-0"

NOTES:

1. ALL TRUSS SPACING IS AT 2'-0" O.C. UNLESS NOTED OTHERWISE. SPACE TRUSSES AT ATTIC ACCESS DOORS TO ALLOW FOR PROPER INSTALLATION.
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
3. THE CONTRACTOR MUST VERIFY THAT ALL LATERAL BRACING REQUIRED FOR TRUSS WEBS IS INSTALLED PER THE TRUSS SHOP DRAWINGS AND DETAIL 4/S-5.
4. REFER TO FOUNDATION PLAN FOR DIMENSIONS AND TO ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.
5. DESIGN ROOF TRUSSES FOR ADDITIONAL MECHANICAL, SPRINKLER, AND ARCHITECTURAL LOADS AS REQUIRED.
6. ALL TRUSS TO TRUSS CONNECTIONS SHALL BE SPECIFIED BY THE TRUSS DESIGNER AND SHALL BE CLEARLY INDICATED ON THE TRUSS SHOP DRAWINGS.
7. SEE DETAIL 7/S-4 OR 8/S-4 FOR ROOF DECK NAILING PATTERN.
8. PROVIDE L4x4x5/16 MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" PROVIDE 1/2" Ø THRU BOLTS TO HEADER FOR SUPPORT OF BRICK LINTEL.
9. VERIFY LOCATIONS AND AMOUNTS OF ALL HEADERS.
10. PRE-FABRICATED TRUSS OVER-BUILD FRAMING. ROOF SHEATHING SHALL BE CONTINUOUS BENEATH TRUSS OVERBUILD. PROVIDE ATTACHMENT OF OVERBUILD FRAMING TO ROOF SHEATHING AND TRUSSES BELOW ACCORDING TO TRUSS MANUFACTURER.
11. SEE ARCH. DWGS. FOR LOCATIONS OF FIRE/SMOKE WALLS AND DRAFT PARTITIONS, TRUSSES MUST BE COORDINATED WITH FIRE/SMOKE WALLS. WHERE ARCHITECTURAL PLANS REQUIRE SMOKE/FIRE WALLS TO EXTEND TO UNDER SIDE OF ROOF SHEATHING, THE TRUSSES MUST BE STOP AT THE FACE OF THE WALL.
12. BOTTOM CHORD RAISED TWO FEET FOR RECESSED CEILING - DASHED LINE SHOWS APPROXIMATE LOCATION. VERIFY ALL LOCATIONS WITH ARCH DWGS.
13. VERIFY ATTIC ACCESS LOCATIONS W/ ARCH. DWGS. SPACE TRUSSES AS REQUIRED FOR PROPER INSTALLATION. WHERE TRUSS SPACING EXCEEDS 24" O.C., LADDER BLOCK BETWEEN CHORDS WITH 2x BLOCKING @ 24" O.C.
14. SEE DETAIL 12/S5 FOR TOP PLATE SPLICE DETAIL.
15. SEE DETAILS 3/S-5 AND 4/S-5 FOR PERMANENT ROOF TRUSS BRACING.
16. DESIGN ROOF TRUSSES TO INCORPORATE FIXED WINDOW INSTALLATION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
17. PROVIDE (4) 2X6 AT EXTERIOR WALL AND (5) 2X4 @ INTERIOR WALL BELOW ALL GIRDER TRUSS BEARING POINTS PROVIDE LGT TIE DOWN WITH HTT4 AT STUD BASE..
18. SMOKE WALLS EXTEND THROUGH TRUSS OVERBUILD TO ROOF SHEATHING. BREAK TRUSS OVERBUILD ON BOTH SIDES OF WALL.
19. TRUSS CLIPS AT ENDS OF TRUSSES HAVE BEEN DESIGNED TO TRANSFER LATERAL SHEAR LOAD AND UPLIFT INTO THE WALLS. ANY SUBSTITUTIONS MUST BE APPROVED BY THE EOR. H10A TIE DOWNS AT EXTERIOR WALLS MUST BE APPLIED OVER THE EXTERIOR WALL OSB SHEATHING.
20. REFER TO ARCHITECTURAL PLANS FOR LOCATION OF DORMERS ON MAIN ROOF. DORMERS SHALL BE FRAMED USING 2x4 STUDS AT 16" O.C.WITH 2X4 RAFTERS AND COLLAR TIES AT 24" O.C. PROVIDE 2x6 LADDER BLOCKING BETWEEN TRUSSES FOR ATTACHEMENT OF THE DORMER WALL SILL PLATE.PROVIDE A MINIMUM OF (1) 3" X 3" WOOD SCREW AT 24" O.C. FROM DORMER SILL TO BLOCKING BETWEEN TRUSSES. THE MAIN ROOF SHEATHING MUST EXTEND BELOW DORMER. IF REQUIRED CUT A MAXIMUM 20"x36" HOLE IN THE MAIN ROOF SHEATHING BELOW THE DORMER FOR VENTILATION.
21. COORDINATE WITH MP AND E DRAWINGS FOR THE ROOF TOP PLATFORM AND EXTERIOR LADDER LOCATION. SEE SHEET S7 FOR DETAILS.
22. BUILD CRIPPLE WALL FROM LOW ROOF SHEATHING TO BOTTOM OF CANOPY TRUSS, PROVIDE 2X6 LADDER BLOCKING AT 24" O.C. BETWEEN LOW ROOF TRUSSES UNDER CRIPPLE WALL. CONTRACTOR MUST PROVIDE CONTINUOUS UPLIFT CONNECTIONS.
23. ALIGN DRAG TRUSS WITH SHEAR WALL PER DETAIL 6/S4. DESIGN DRAG TRUSS TO TRANSFER 200 PLF LATERAL LOAD FROM TOP CHORD TO BOTTOM CHORD. LATERAL LOAD IS RESISTED BY SHEAR WALL BELOW.
24. PROVIDE DOUBLE DROPPED STRUCTURAL GABLE END TRUSS AT END OF PORCH ROOF. HANG SOFFIT FRAMING FROM BOTTOM CHORD OF TRUSSES. TRUSS DESIGNER TO DESIGN GABLE END TO SUPPORT AN ADDITIONAL 150 PLF DEAD LOAD AT THE BOTTOM CHORD.
25. SEE DETAIL 10 ON SHEET S9 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

HAUSER-CREECH, INC.
P.919.817.7579
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27597

PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
3806 Park Ave. Suite 2-L, Wilmington, NC 28403
Architecture Planning Design

SOUTH CAROLINA
No. 31065
2/18/2025
REGISTERED PROFESSIONAL ENGINEER
MICHAEL GABRIEL HAUSER

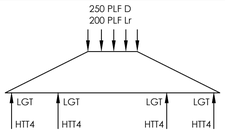
M. Gabriel Hauser, PE
919-817-7676
gabriel@hauser-creech.com

100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

DATE

S2.6



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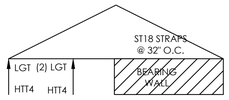

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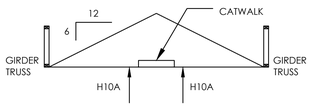

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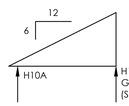

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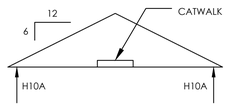
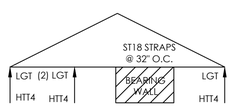


TRUSS TYPE "A"

* ALL TRUSS PROFILES ARE NOT SHOWN.
* BOTTOM CHORD RECESSES ARE NOT SHOWN FOR CLARITY. SEE PLANS FOR LOCATIONS OF RECESSES.



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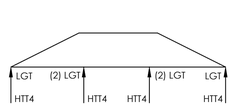

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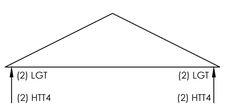

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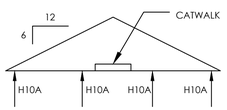


TRUSS TYPE "E"

WEB MEMBERS NOT SHOWN

NOTE: WHERE BUILDING WIDTH (EXTERIOR SHEATHING TO EXTERIOR SHEATHING) EXCEEDS 52'-0" INTERIOR BEARING STUDS SHALL BE (2) 2X4'S @ 16" O.C.

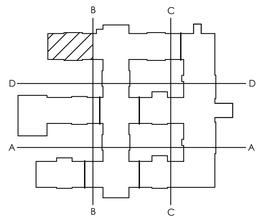
"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED @ ONE FACE W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

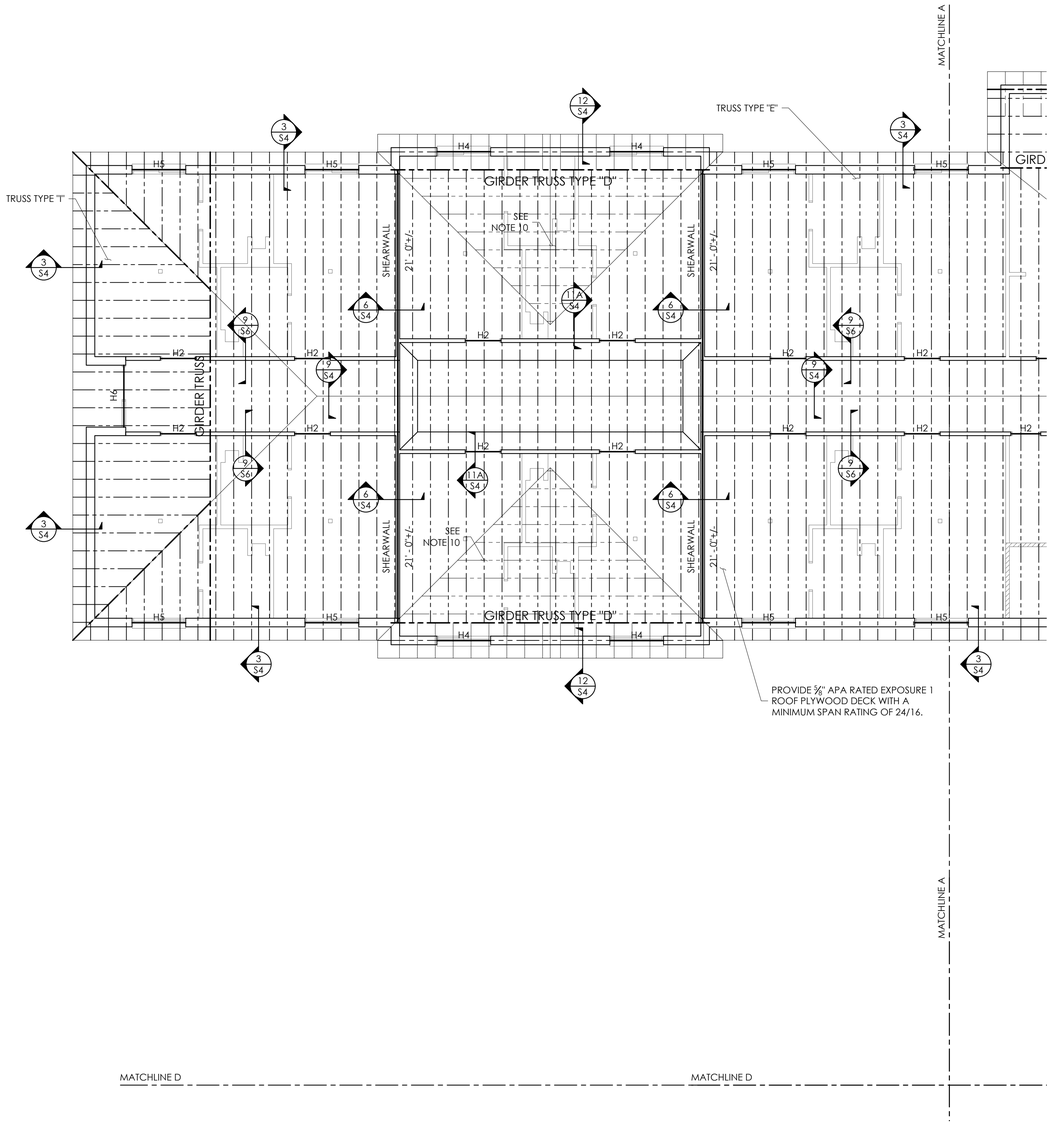
PLAN NORTH

HEADER AND BEAM SCHEDULE

TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI. E=2.0. STRAP EACH FACE OF HEADER TO FACE OF JACK STUD W/ CS16 24" LONG. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H8	(3) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI. E=2.0
H9	(2) 1 3/4" x 14" LVL FLUSH BEAM. BOTTOM OF BEAM FLUSH WITH BOTTOM OF ROOF TRUSSES	Fb=2850 PSI. E=2.0. STRAP ENDS OF BEAM TO STUD GROUP BELOW W/ (2) H6 TIES. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H10	(2) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI. E=2.0
H11	(3) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI. E=2.0
B1	W8x18 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF, U.N.O.	
B3	W8x40 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B4	W12x50 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B5	W16x57 STEEL BEAM. T.O.S = 15'-0" AFF	
B6	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM



KEY PLAN



FRAMING PLAN

SCALE: 1/8"=1'-0"

NOTES:

1. ALL TRUSS SPACING IS AT 2'-0" O.C. UNLESS NOTED OTHERWISE. SPACE TRUSSES AT ATTIC ACCESS DOORS TO ALLOW FOR PROPER INSTALLATION.
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
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7. SEE DETAIL 7/S-4 OR 8/S-4 FOR ROOF DECK NAILING PATTERN.
8. PROVIDE L4x4x5/16 MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" PROVIDE 1/2" Ø THRU BOLTS TO HEADER FOR SUPPORT OF BRICK LINTEL.
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10. PRE-FABRICATED TRUSS OVER-BUILD FRAMING. ROOF SHEATHING SHALL BE CONTINUOUS BENEATH TRUSS OVERBUILD. PROVIDE ATTACHMENT OF OVERBUILD FRAMING TO ROOF SHEATHING AND TRUSSES BELOW ACCORDING TO TRUSS MANUFACTURER.
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12. BOTTOM CHORD RAISED TWO FEET FOR RECESSED CEILING - DASHED LINE SHOWS APPROXIMATE LOCATION. VERIFY ALL LOCATIONS WITH ARCH DWGS.
13. VERIFY ATTIC ACCESS LOCATIONS W/ ARCH. DWGS. SPACE TRUSSES AS REQUIRED FOR PROPER INSTALLATION. WHERE TRUSS SPACING EXCEEDS 24" O.C., LADDER BLOCK BETWEEN CHORDS WITH 2x BLOCKING @ 24" O.C.
14. SEE DETAIL 12/S5 FOR TOP PLATE SPLICE DETAIL.
15. SEE DETAILS 3/S-5 AND 4/S-5 FOR PERMANENT ROOF TRUSS BRACING.
16. DESIGN ROOF TRUSSES TO INCORPORATE FIXED WINDOW INSTALLATION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
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18. SMOKE WALLS EXTEND THROUGH TRUSS OVERBUILD TO ROOF SHEATHING. BREAK TRUSS OVERBUILD ON BOTH SIDES OF WALL.
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21. COORDINATE WITH MP AND E DRAWINGS FOR THE ROOF TOP PLATFORM AND EXTERIOR LADDER LOCATION. SEE SHEET S7 FOR DETAILS.
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23. ALIGN DRAG TRUSS WITH SHEAR WALL PER DETAIL 6/S4. DESIGN DRAG TRUSS TO TRANSFER 200 PLF LATERAL LOAD FROM TOP CHORD TO BOTTOM CHORD. LATERAL LOAD IS RESISTED BY SHEAR WALL BELOW.
24. PROVIDE DOUBLE DROPPED STRUCTURAL GABLE END TRUSS AT END OF PORCH ROOF. HANG SOFFIT FRAMING FROM BOTTOM CHORD OF TRUSSES. TRUSS DESIGNER TO DESIGN GABLE END TO SUPPORT AN ADDITIONAL 150 PLF DEAD LOAD AT THE BOTTOM CHORD.
25. SEE DETAIL 10 ON SHEET S9 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

HAUSER-CREECH, INC.
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P.919.817.7676
F.919.404.2427
4506 PEARCES RD.
ZEBULON, NC
27597

PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
3806 Park Ave. Suite 2-L, Wilmington, NC 28403
Architecture Planning Design

SOUTH CAROLINA
MICHAEL GABRIEL HAUSER
No. 31065
REGISTERED PROFESSIONAL ENGINEER
2/18/2025

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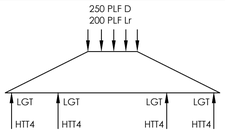
gabriel@hauser-creech.com

100 BED NURSING FACILITY

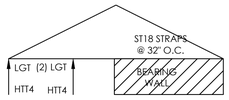
ISSUE DATE: 02.18.2025

DATE

S2.7



TRUSS TYPE "F"



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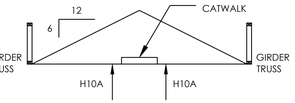

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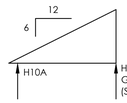

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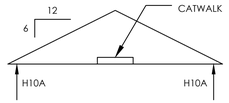
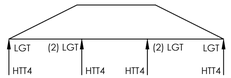


TRUSS TYPE "A"

* ALL TRUSS PROFILES ARE NOT SHOWN.
* BOTTOM CHORD RECESSES ARE NOT SHOWN FOR CLARITY. SEE PLANS FOR LOCATIONS OF RECESSES.

GIRDER TRUSS TYPE "B"



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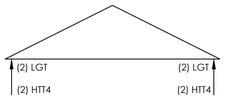

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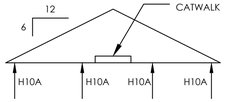


TRUSS TYPE "E"

WEB MEMBERS NOT SHOWN

NOTE: WHERE BUILDING WIDTH (EXTERIOR SHEATHING TO EXTERIOR SHEATHING) EXCEEDS 52'-0" INTERIOR BEARING STUDS SHALL BE (2) 2X4'S @ 16" O.C.

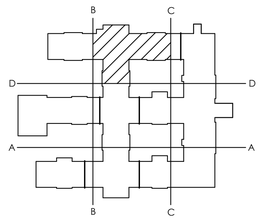
"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED @ ONE FACE W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

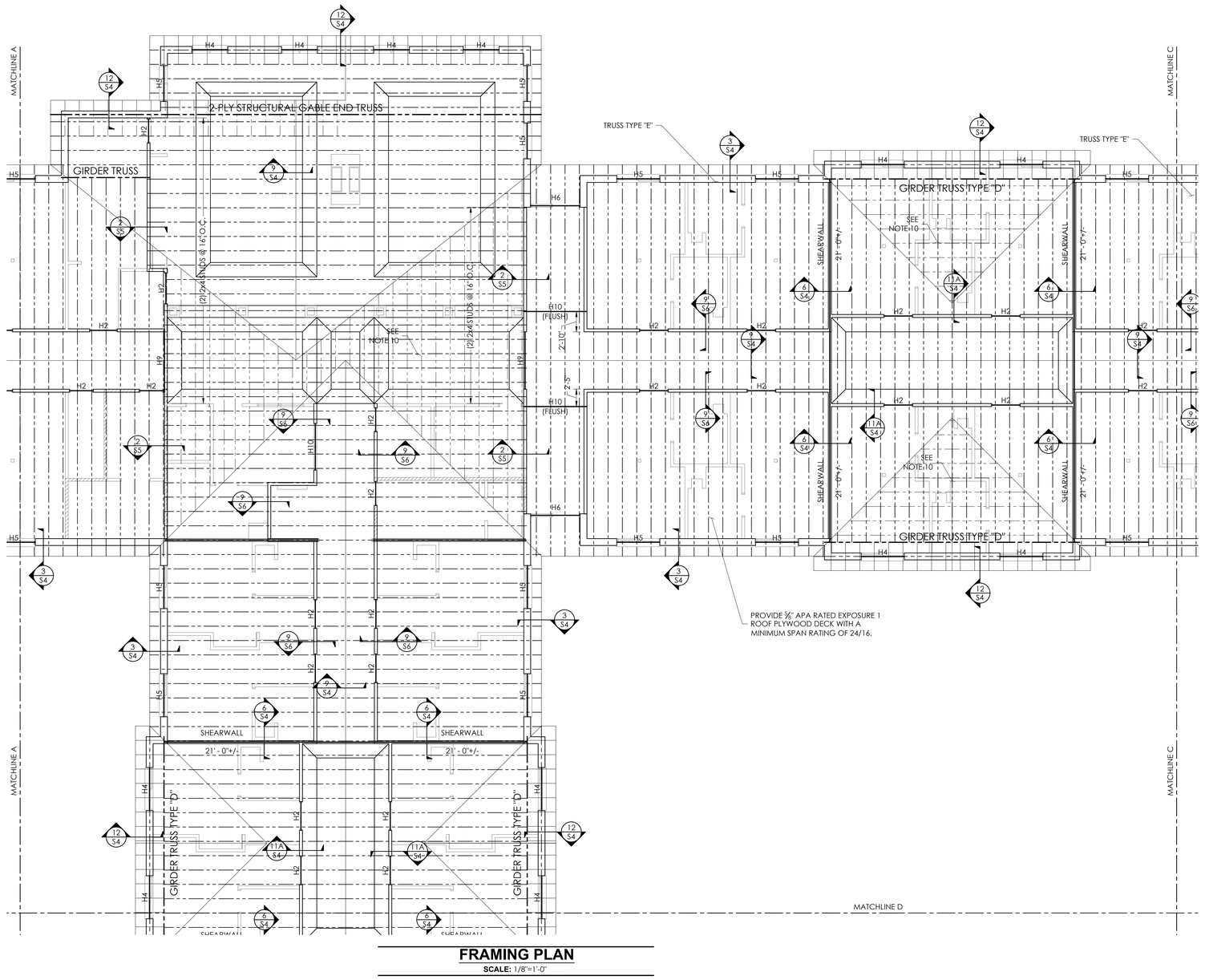
PLAN NORTH

HEADER AND BEAM SCHEDULE

TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI. E=2.0. STRAP EACH FACE OF HEADER TO FACE OF JACK STUD W/ CS16 24" LONG. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H8	(3) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI. E=2.0
H9	(2) 1 3/4" x 14" LVL FLUSH BEAM, BOTTOM OF BEAM FLUSH WITH BOTTOM OF ROOF TRUSSES	Fb=2850 PSI. E=2.0. STRAP ENDS OF BEAM TO STUD GROUP BELOW W/ (2) H6 TIES. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H10	(2) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI. E=2.0
H11	(3) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI. E=2.0
B1	W8x18 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF, U.N.O.	
B3	W8x40 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B4	W12x50 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B5	W16x57 STEEL BEAM. T.O.S = 15'-0" AFF	
B6	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM



KEY PLAN



FRAMING PLAN

SCALE: 1/8"=1'-0"

NOTES:

1. ALL TRUSS SPACING IS AT 2'-0" O.C. UNLESS NOTED OTHERWISE. SPACE TRUSSES AT ATTIC ACCESS DOORS TO ALLOW FOR PROPER INSTALLATION.
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
3. THE CONTRACTOR MUST VERIFY THAT ALL LATERAL BRACING REQUIRED FOR TRUSS WEBS IS INSTALLED PER THE TRUSS SHOP DRAWINGS AND DETAIL 4/S-5.
4. REFER TO FOUNDATION PLAN FOR DIMENSIONS AND TO ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.
5. DESIGN ROOF TRUSSES FOR ADDITIONAL MECHANICAL, SPRINKLER, AND ARCHITECTURAL LOADS AS REQUIRED.
6. ALL TRUSS TO TRUSS CONNECTIONS SHALL BE SPECIFIED BY THE TRUSS DESIGNER AND SHALL BE CLEARLY INDICATED ON THE TRUSS SHOP DRAWINGS.
7. SEE DETAIL 7/S-4 OR 8/S-4 FOR ROOF DECK NAILING PATTERN.
8. PROVIDE L4x4x5/16 MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" PROVIDE 1/2" Ø THRU BOLTS TO HEADER FOR SUPPORT OF BRICK LINTEL.
9. VERIFY LOCATIONS AND AMOUNTS OF ALL HEADERS.
10. PRE-FABRICATED TRUSS OVER-BUILD FRAMING. ROOF SHEATHING SHALL BE CONTINUOUS BENEATH TRUSS OVERBUILD. PROVIDE ATTACHMENT OF OVERBUILD FRAMING TO ROOF SHEATHING AND TRUSSES BELOW ACCORDING TO TRUSS MANUFACTURER.
11. SEE ARCH. DWGS. FOR LOCATIONS OF FIRE/SMOKE WALLS AND DRAFT PARTITIONS. TRUSSES MUST BE COORDINATED WITH FIRE/SMOKE WALLS. WHERE ARCHITECTURAL PLANS REQUIRE SMOKE/FIRE WALLS TO EXTEND TO UNDER SIDE OF ROOF SHEATHING, THE TRUSSES MUST BE STOP AT THE FACE OF THE WALL.
12. BOTTOM CHORD RAISED TWO FEET FOR RECESSED CEILING - DASHED LINE SHOWS APPROXIMATE LOCATION. VERIFY ALL LOCATIONS WITH ARCH DWGS.
13. VERIFY ATTIC ACCESS LOCATIONS W/ ARCH. DWGS. SPACE TRUSSES AS REQUIRED FOR PROPER INSTALLATION. WHERE TRUSS SPACING EXCEEDS 24" O.C., LADDER BLOCK BETWEEN CHORDS WITH 2x BLOCKING @ 24" O.C.
14. SEE DETAIL 12/S5 FOR TOP PLATE SPLICE DETAIL.
15. SEE DETAILS 3/S-5 AND 4/S-5 FOR PERMANENT ROOF TRUSS BRACING.
16. DESIGN ROOF TRUSSES TO INCORPORATE FIXED WINDOW INSTALLATION.
17. PROVIDE (4) 2X6 AT EXTERIOR WALL AND (5) 2X4 @ INTERIOR WALL BELOW ALL GIRDER TRUSS BEARING POINTS PROVIDE LGT TIE DOWN WITH HTT4 AT STUD BASE.
18. SMOKE WALLS EXTEND THROUGH TRUSS OVERBUILD TO ROOF SHEATHING. BREAK TRUSS OVERBUILD ON BOTH SIDES OF WALL.
19. TRUSS CLIPS AT ENDS OF TRUSSES HAVE BEEN DESIGNED TO TRANSFER LATERAL SHEAR LOAD AND UPLIFT INTO THE WALLS. ANY SUBSTITUTIONS MUST BE APPROVED BY THE EOR. H10A TIE DOWNS AT EXTERIOR WALLS MUST BE APPLIED OVER THE EXTERIOR WALL OSB SHEATHING.
20. REFER TO ARCHITECTURAL PLANS FOR LOCATION OF DORMERS ON MAIN ROOF. DORMERS SHALL BE FRAMED USING 2x4 STUDS AT 16" O.C.WITH 2X4 RAFTERS AND COLLAR TIES AT 24" O.C. PROVIDE 2x6 LADDER BLOCKING BETWEEN TRUSSES FOR ATTACHMENT OF THE DORMER WALL SILL PLATE.PROVIDE A MINIMUM OF (1) 1/2" X 3" WOOD SCREW AT 24" O.C. FROM DORMER SILL TO BLOCKING BETWEEN TRUSSES. THE MAIN ROOF SHEATHING MUST EXTEND BELOW DORMER. IF REQUIRED CUT A MAXIMUM 20"x36" HOLE IN THE MAIN ROOF SHEATHING BELOW THE DORMER FOR VENTILATION.
21. COORDINATE WITH MP AND E DRAWINGS FOR THE ROOF TOP PLATFORM AND EXTERIOR LADDER LOCATION. SEE SHEET S7 FOR DETAILS.
22. BUILD CRIPPLE WALL FROM LOW ROOF SHEATHING TO BOTTOM OF CANOPY TRUSS. PROVIDE 2X6 LADDER BLOCKING AT 24" O.C. BETWEEN LOW ROOF TRUSSES UNDER CRIPPLE WALL. CONTRACTOR MUST PROVIDE CONTINUOUS UPLIFT CONNECTIONS.
23. ALIGN DRAG TRUSS WITH SHEAR WALL PER DETAIL 6/S4. DESIGN DRAG TRUSS TO TRANSFER 200 PLF LATERAL LOAD FROM TOP CHORD TO BOTTOM CHORD. LATERAL LOAD IS RESISTED BY SHEAR WALL BELOW.
24. PROVIDE DOUBLE DROPPED STRUCTURAL GABLE END TRUSS AT END OF PORCH ROOF. HANG SOFFIT FRAMING FROM BOTTOM CHORD OF TRUSSES. TRUSS DESIGNER TO DESIGN GABLE END TO SUPPORT AN ADDITIONAL 150 PLF DEAD LOAD AT THE BOTTOM CHORD.
25. SEE DETAIL 10 ON SHEET S9 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

HAUSER-CREECH, INC.
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PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
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Architecture Planning Design

SOUTH CAROLINA
REGISTERED ARCHITECT
MICHAEL GABRIEL HAUSER
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2/13/2025

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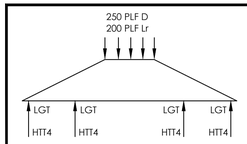
100 BED NURSING FACILITY

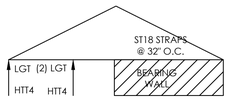
ISSUE DATE: 02.18.2025

DATE

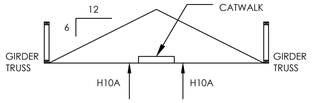
S2.8



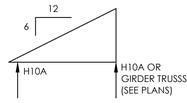
TRUSS TYPE "F"



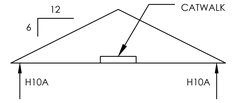
GIRDER TRUSS TYPE "G"



TRUSS TYPE "H"

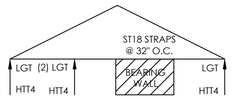


TRUSS TYPE "I"

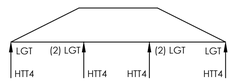


TRUSS TYPE "A"

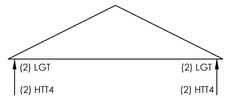
* ALL TRUSS PROFILES ARE NOT SHOWN.
* BOTTOM CHORD RECESSES ARE NOT SHOWN FOR CLARITY. SEE PLANS FOR LOCATIONS OF RECESSES.



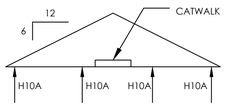
GIRDER TRUSS TYPE "B"



GIRDER TRUSS TYPE "C"



GIRDER TRUSS TYPE "D"



TRUSS TYPE "E"

WEB MEMBERS NOT SHOWN

NOTE: WHERE BUILDING WIDTH (EXTERIOR SHEATHING TO EXTERIOR SHEATHING) EXCEEDS 52'-0" INTERIOR BEARING STUDS SHALL BE (2) 2X4'S @ 16" O.C.

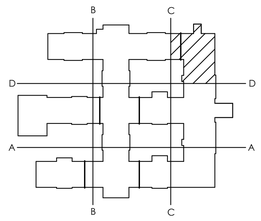
"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED @ ONE FACE W/ MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

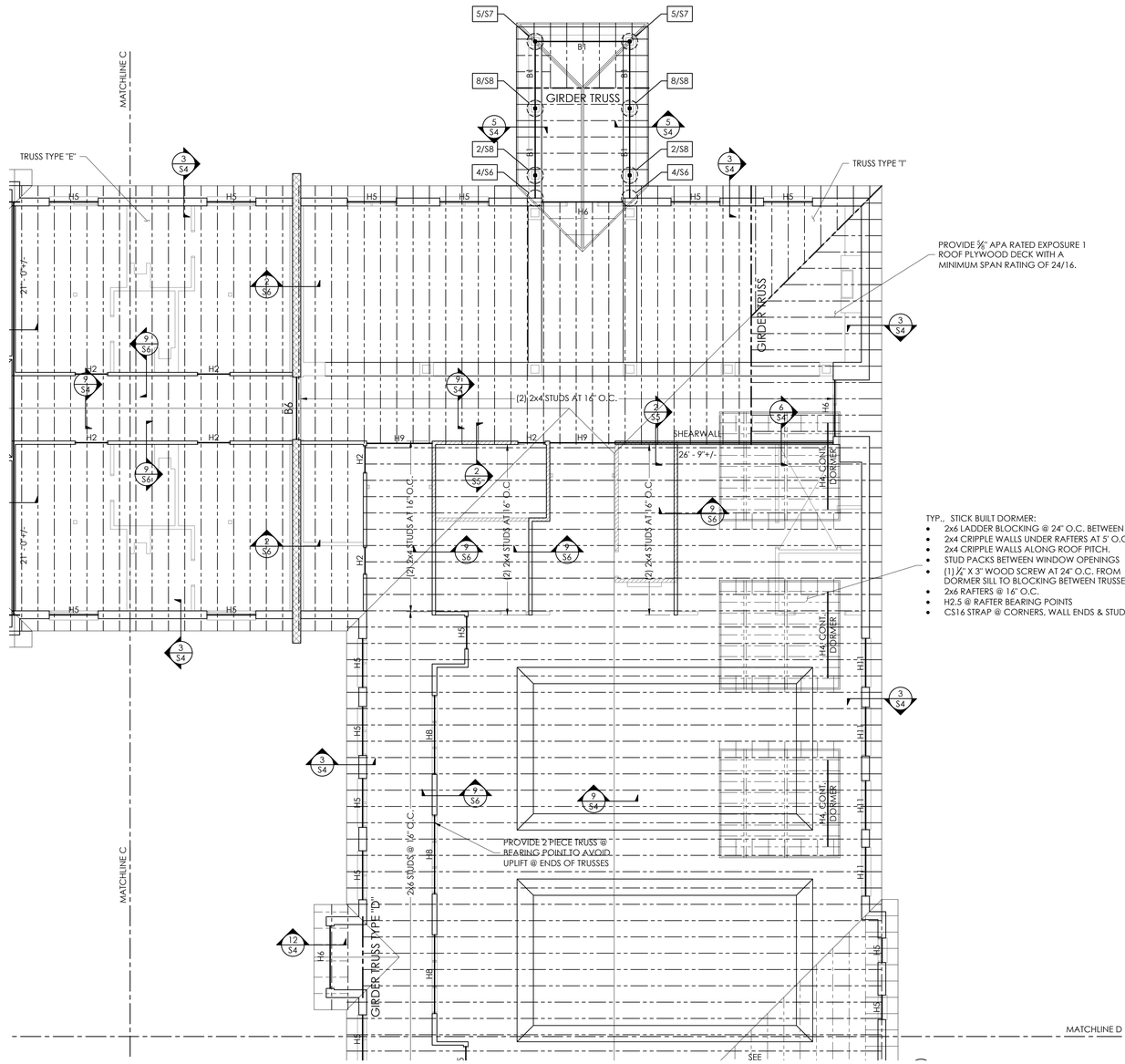
PLAN NORTH

HEADER AND BEAM SCHEDULE

TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S5
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S5
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0, STRAP EACH FACE OF HEADER TO FACE OF JACK STUD W/ CS16 24" LONG. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H8	(3) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H9	(2) 1 3/4" x 14" LVL FLUSH BEAM, BOTTOM OF BEAM FLUSH WITH BOTTOM OF ROOF TRUSSES	Fb=2850 PSI, E=2.0, STRAP ENDS OF BEAM TO STUD GROUP BELOW W/ (2) H6 TIES. PROVIDE HTT4 HOLDDOWN AT STUD BASE.
H10	(2) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
H11	(3) 1 3/4" x 9 1/4" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
B1	W8x18 STEEL BEAM, T.O.S = 8'-10 1/2" AFF	
B2	W8x28 STEEL BEAM, T.O.S = 8'-10 1/2" AFF, U.N.O.	
B3	W8x40 STEEL BEAM, T.O.S = 8'-10 1/2" AFF	
B4	W12x50 STEEL BEAM, T.O.S = 8'-10 1/2" AFF	
B5	W16x57 STEEL BEAM, T.O.S = 15'-0" AFF	
B6	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM



KEY PLAN



FRAMING PLAN

SCALE: 1/8"=1'-0"

TYP., STICK BUILT DORMER:
- 2x6 LADDER BLOCKING @ 24" O.C. BETWEEN TRUSSES
- 2x4 CRIPPLE WALLS UNDER RAFTERS AT 5' O.C.
- 2x4 CRIPPLE WALLS ALONG ROOF PITCH.
- STUD PACKS BETWEEN WINDOW OPENINGS
- (1) ¼" X 3" WOOD SCREW AT 24" O.C. FROM DORMER SILL TO BLOCKING BETWEEN TRUSSES
- 2x6 RAFTERS @ 16" O.C.
- H2.5 @ RAFTER BEARING POINTS
- CS16 STRAP @ CORNERS, WALL ENDS & STUD PACKS

NOTES:

1. ALL TRUSS SPACING IS AT 2'-0" O.C. UNLESS NOTED OTHERWISE. SPACE TRUSSES AT ATTIC ACCESS DOORS TO ALLOW FOR PROPER INSTALLATION.
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
3. THE CONTRACTOR MUST VERIFY THAT ALL LATERAL BRACING REQUIRED FOR TRUSS WEBS IS INSTALLED PER THE TRUSS SHOP DRAWINGS AND DETAIL 4/S-5.
4. REFER TO FOUNDATION PLAN FOR DIMENSIONS AND TO ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.
5. DESIGN ROOF TRUSSES FOR ADDITIONAL MECHANICAL, SPRINKLER, AND ARCHITECTURAL LOADS AS REQUIRED.
6. ALL TRUSS TO TRUSS CONNECTIONS SHALL BE SPECIFIED BY THE TRUSS DESIGNER AND SHALL BE CLEARLY INDICATED ON THE TRUSS SHOP DRAWINGS.
7. SEE DETAIL 7/S-4 OR 8/S-4 FOR ROOF DECK NAILING PATTERN.
8. PROVIDE L4x4x5/16 MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" PROVIDE ½" Ø THRU BOLTS TO HEADER FOR SUPPORT OF BRICK LINTEL.
9. VERIFY LOCATIONS AND AMOUNTS OF ALL HEADERS.
10. PRE-FABRICATED TRUSS OVER-BUILD FRAMING. ROOF SHEATHING SHALL BE CONTINUOUS BENEATH TRUSS OVERBUILD. PROVIDE ATTACHMENT OF OVERBUILD FRAMING TO ROOF SHEATHING AND TRUSSES BELOW ACCORDING TO TRUSS MANUFACTURER.
11. SEE ARCH. DWGS. FOR LOCATIONS OF FIRE/SMOKE WALLS AND DRAFT PARTITIONS. TRUSSES MUST BE COORDINATED WITH FIRE/SMOKE WALLS. WHERE ARCHITECTURAL PLANS REQUIRE SMOKE/FIRE WALLS TO EXTEND TO UNDER SIDE OF ROOF SHEATHING, THE TRUSSES MUST BE STOP AT THE FACE OF THE WALL.
12. BOTTOM CHORD RAISED TWO FEET FOR RECESSED CEILING - DASHED LINE SHOWS APPROXIMATE LOCATION. VERIFY ALL LOCATIONS WITH ARCH DWGS.
13. VERIFY ATTIC ACCESS LOCATIONS W/ ARCH. DWGS. SPACE TRUSSES AS REQUIRED FOR PROPER INSTALLATION. WHERE TRUSS SPACING EXCEEDS 24" O.C., LADDER BLOCK BETWEEN CHORDS WITH 2x BLOCKING @ 24" O.C.
14. SEE DETAIL 12/S5 FOR TOP PLATE SPLICE DETAIL.
15. SEE DETAILS 3/S-5 AND 4/S-5 FOR PERMANENT ROOF TRUSS BRACING.
16. DESIGN ROOF TRUSSES TO INCORPORATE FIXED WINDOW INSTALLATION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
17. PROVIDE (4) 2X6 AT EXTERIOR WALL AND (5) 2X4 @ INTERIOR WALL BELOW ALL GIRDER TRUSS BEARING POINTS PROVIDE LGT TIE DOWN WITH HTT4 AT STUD BASE..
18. SMOKE WALLS EXTEND THROUGH TRUSS OVERBUILD TO ROOF SHEATHING. BREAK TRUSS OVERBUILD ON BOTH SIDES OF WALL.
19. TRUSS CLIPS AT ENDS OF TRUSSES HAVE BEEN DESIGNED TO TRANSFER LATERAL SHEAR LOAD AND UPLIFT INTO THE WALLS. ANY SUBSTITUTIONS MUST BE APPROVED BY THE EOR. H10A TIE DOWNS AT EXTERIOR WALLS MUST BE APPLIED OVER THE EXTERIOR WALL OSB SHEATHING.
20. REFER TO ARCHITECTURAL PLANS FOR LOCATION OF DORMERS ON MAIN ROOF. DORMERS SHALL BE FRAMED USING 2x4 STUDS AT 16" O.C.WITH 2X4 RAFTERS AND COLLAR TIES AT 24" O.C. PROVIDE 2x6 LADDER BLOCKING BETWEEN TRUSSES FOR ATTACHEMENT OF THE DORMER WALL SILL PLATE.PROVIDE A MINIMUM OF (1) ¼" X 3" WOOD SCREW AT 24" O.C. FROM DORMER SILL TO BLOCKING BETWEEN TRUSSES. THE MAIN ROOF SHEATHING MUST EXTEND BELOW DORMER. IF REQUIRED CUT A MAXIMUM 20"x36" HOLE IN THE MAIN ROOF SHEATHING BELOW THE DORMER FOR VENTILATION.
21. COORDINATE WITH MP AND E DRAWINGS FOR THE ROOF TOP PLATFORM AND EXTERIOR LADDER LOCATION. SEE SHEET S7 FOR DETAILS.
22. BUILD CRIPPLE WALL FROM LOW ROOF SHEATHING TO BOTTOM OF CANOPY TRUSS. PROVIDE 2X6 LADDER BLOCKING AT 24" O.C. BETWEEN LOW ROOF TRUSSES UNDER CRIPPLE WALL. CONTRACTOR MUST PROVIDE CONTINUOUS UPLIFT CONNECTIONS.
23. ALIGN DRAG TRUSS WITH SHEAR WALL PER DETAIL 6/S4. DESIGN DRAG TRUSS TO TRANSFER 200 PLF LATERAL LOAD FROM TOP CHORD TO BOTTOM CHORD. LATERAL LOAD IS RESISTED BY SHEAR WALL BELOW.
24. PROVIDE DOUBLE DROPPED STRUCTURAL GABLE END TRUSS AT END OF PORCH ROOF. HANG SOFFIT FRAMING FROM BOTTOM CHORD OF TRUSSES. TRUSS DESIGNER TO DESIGN GABLE END TO SUPPORT AN ADDITIONAL 150 PLF DEAD LOAD AT THE BOTTOM CHORD.
25. SEE DETAIL 10 ON SHEET S9 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

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PRUITT HEALTH
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MYRTLE BEACH, SOUTH CAROLINA

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Architecture Planning Design

SOUTH CAROLINA
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PROFESSIONAL
ENGINEER
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GABRIEL HAUSER
2/18/2025

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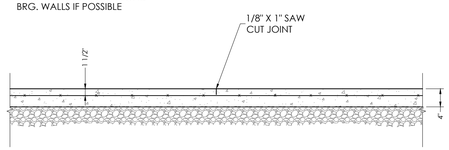
100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

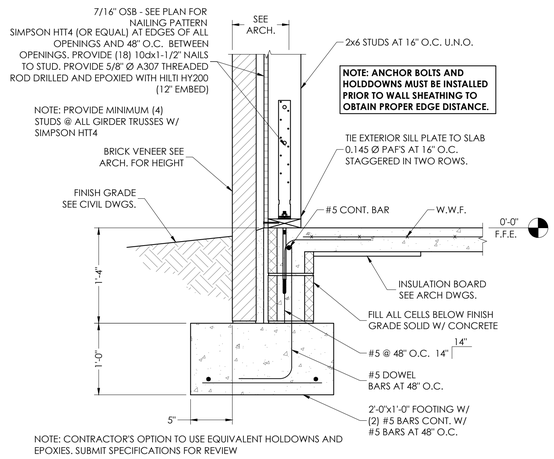
DATE

S2.9

NOTE:
MAXIMUM JOINT SPACING SHALL
BE 16 FT. IN EACH DIRECTION
UNLESS SHOWN OTHERWISE ON PLAN
LOCATED UNDER NON-LOAD
BRG. WALLS IF POSSIBLE

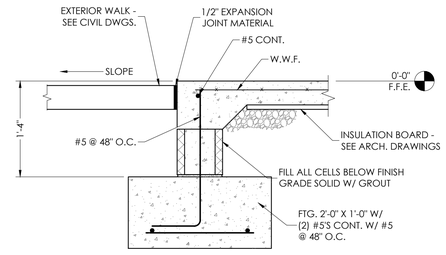


1 S-3 SLAB ON GRADE JOINTS
SCALE: NONE

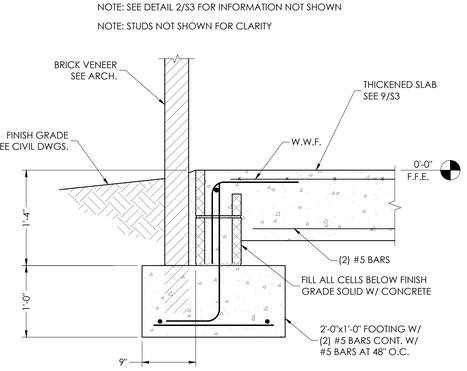


NOTE: CONTRACTOR'S OPTION TO USE EQUIVALENT HOLDOWNS AND EPOXIES. SUBMIT SPECIFICATIONS FOR REVIEW

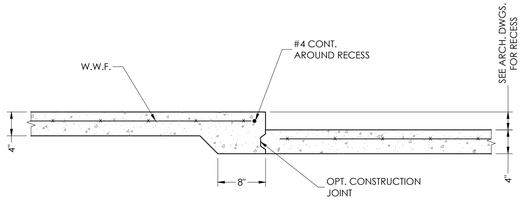
2 S-3 EXTERIOR WALL SECTION
SCALE: NONE



3 S-3 EXTERIOR DOOR SECTION
SCALE: NONE

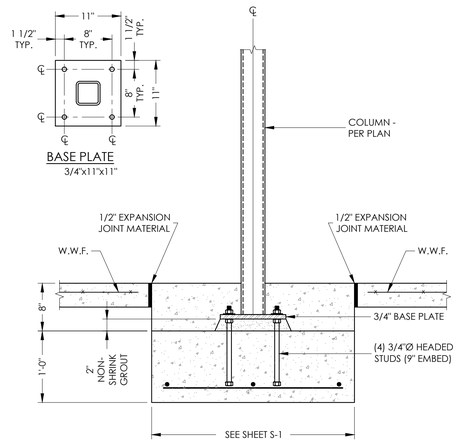


4 S-3 SECTION @ THICKENED SLAB
SCALE: NONE

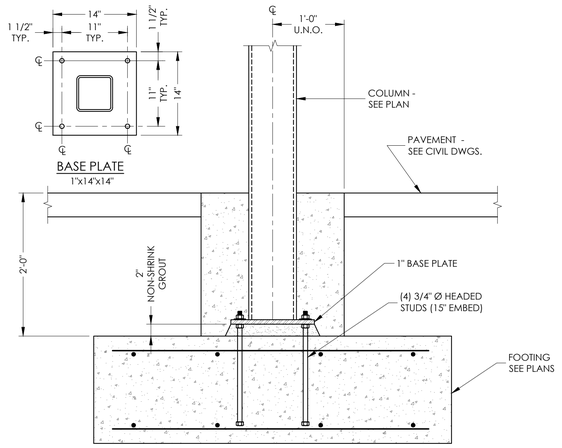


NOTE:
1. SEE ARCH. DWGS. AND FINISH SCHEDULE FOR DIMENSIONS AND LOCATIONS OF REQUIRED RECESSES
2. THICKENED SLABS @ RECESSED SLAB SHOULD BE STEPPED DOWN AS NECESSARY TO ACCOUNT FOR RECESS.

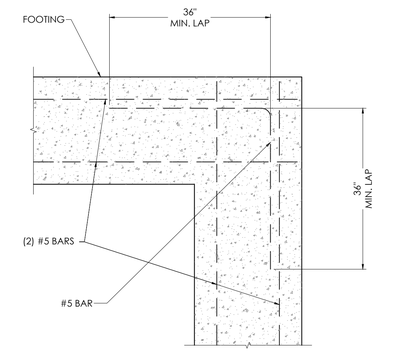
5 S-3 TYP. RECESSED SLAB
SCALE: NONE



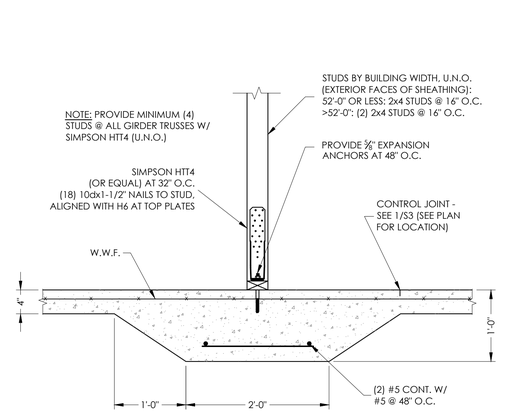
6 S-3 SECTION @ INTERIOR COLUMN
SCALE: NONE



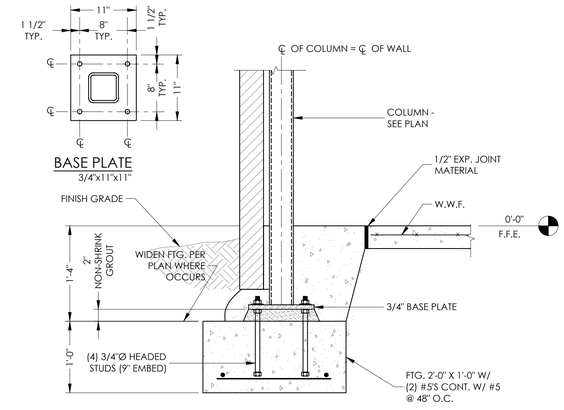
7 S-3 SECTION @ CANOPY COLUMN
SCALE: NONE



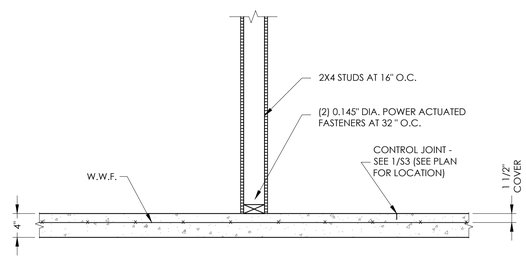
8 S-3 TYP. CONTINUITY CORNER
SCALE: NONE



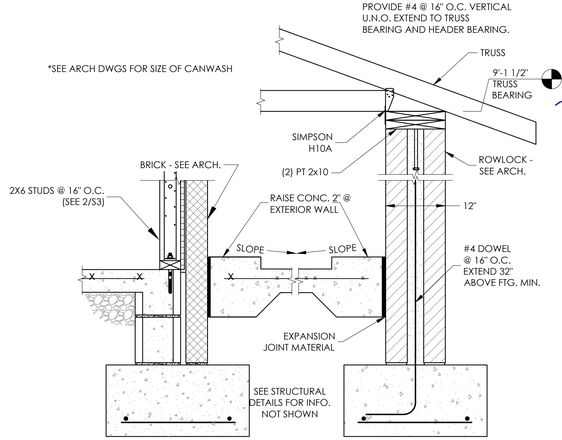
9 S-3 THICKENED SLAB
SCALE: NONE



10 S-3 SECTION @ EXTERIOR WALL
SCALE: NONE



11 S-3 SECTION @ NON-LOAD BEARING STUDS
SCALE: NONE



12 S-3 DETAIL @ CANWASH
SCALE: NONE

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

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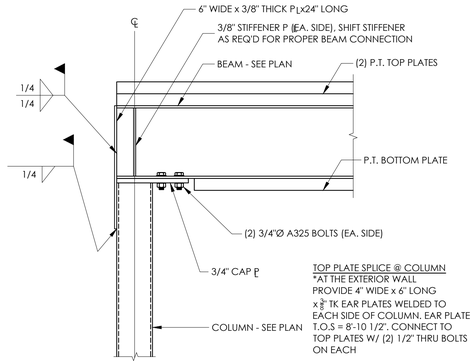
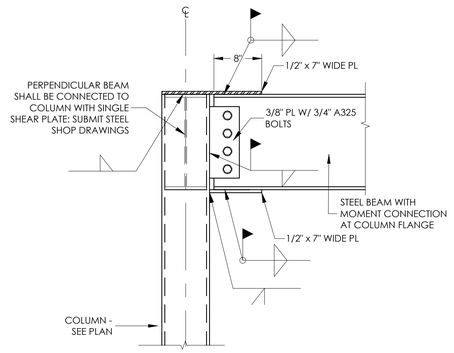
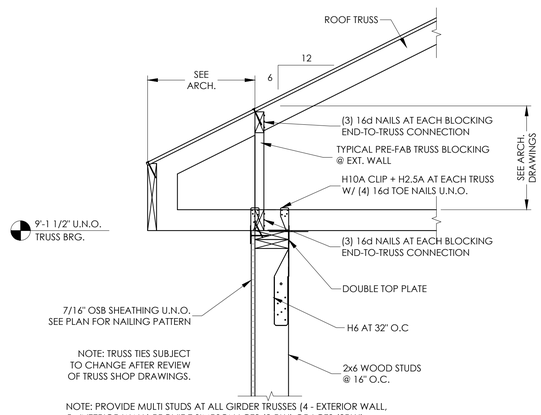
S3



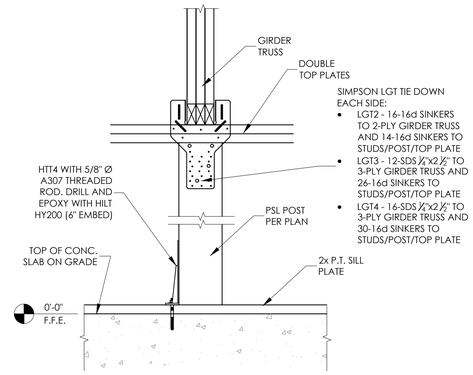
1 S-4 BEAM DETAIL @ COLUMN
SCALE: NONE



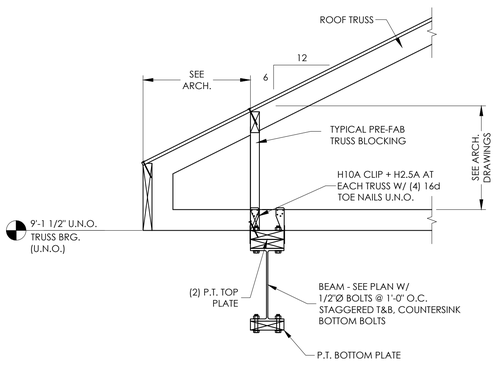
2 S-4 BEAM DETAIL @ COLUMN
SCALE: NONE



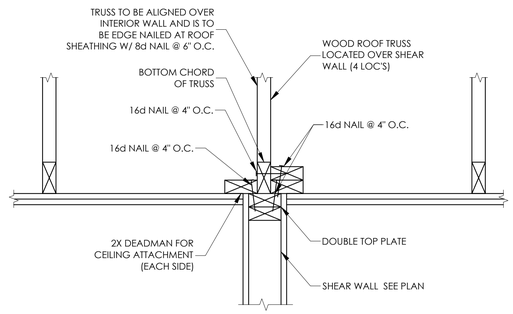
3 S-4 PREFAB. TRUSS @ EXT. WALL
SCALE: NONE



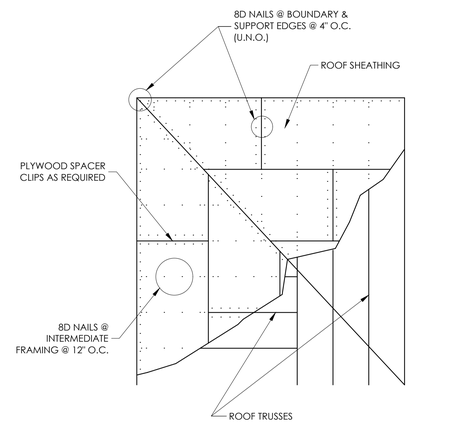
4 S-4 GIRDER TIE DOWN
SCALE: NONE



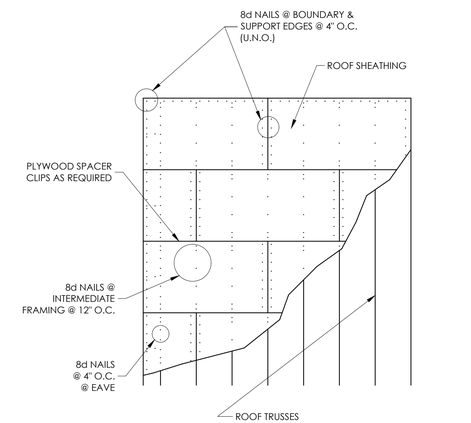
5 S-4 TRUSS BEARING @ BEAM
SCALE: NONE



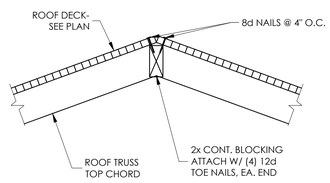
6 S-4 SHEARWALL AT DRAG TRUSS
SCALE: NONE



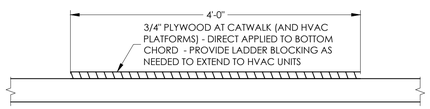
7 S-4 ROOF DECK NAILING PATTERN
SCALE: NONE



8 S-4 ROOF DECK NAILING PATTERN
SCALE: NONE GABLE END

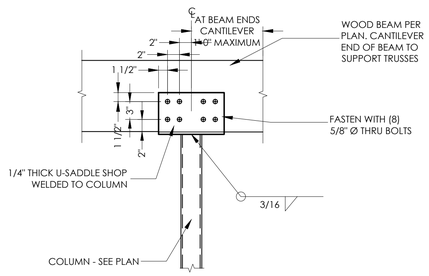


SECTION @ RIDGE

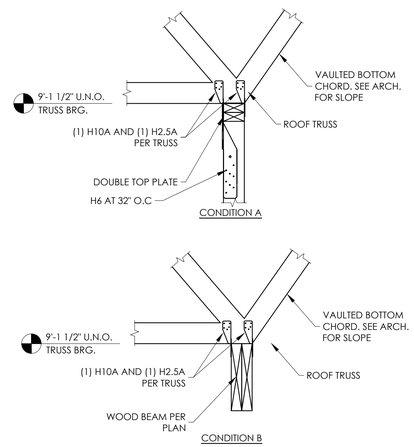


SECTION @ CATWALK

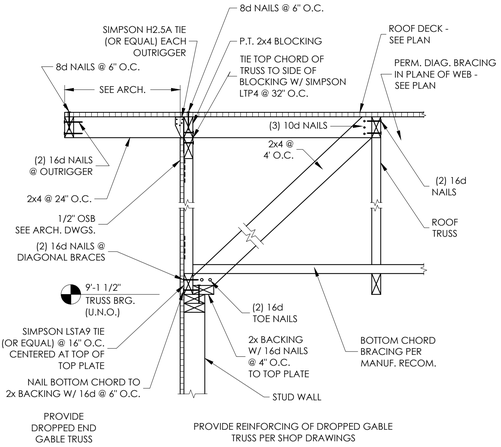
9 S-4 SECTION AT RIDGE AND CATWALK
SCALE: NONE



10 S-4 WOOD BEAM ON STEEL COLUMN
SCALE: NONE



11 S-4 TRUSS @ INTERIOR BEAM BEARING
SCALE: NONE



12 S-4 RAKE SECTION @ EXT. WALL
SCALE: NONE

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

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100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

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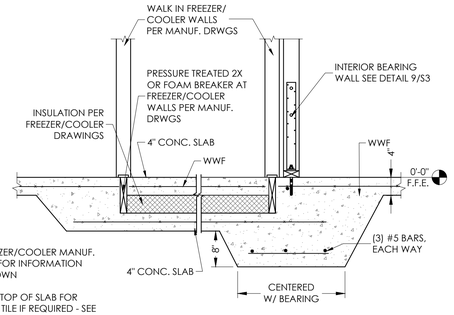
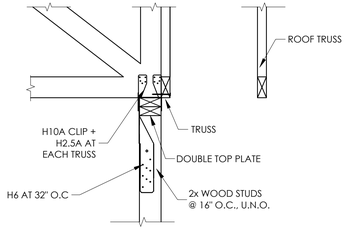
S4



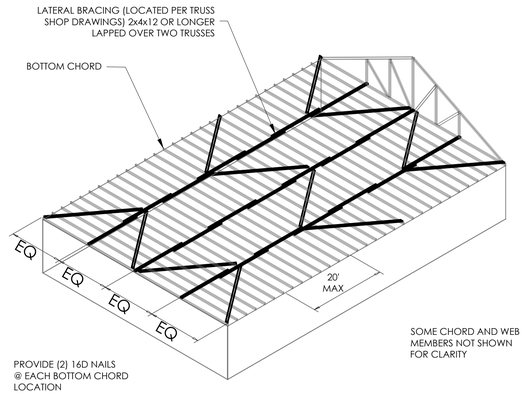
1 S-5 SECTION @ FREEZER/COOLER SLAB

SCALE: NONE



2 S-5 SECTION

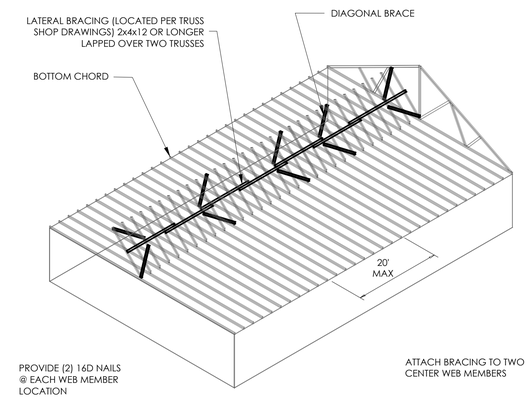
SCALE: NONE



PERMANENT BRACING OF THE BOTTOM TRUSS CHORD

3 S-5 PERM. TRUSS BRACING DETAIL

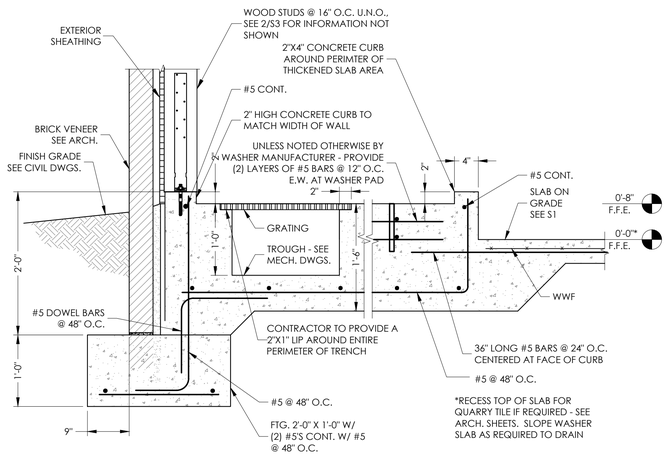
SCALE: NONE



PERMANENT BRACING OF CENTER WEB MEMBERS

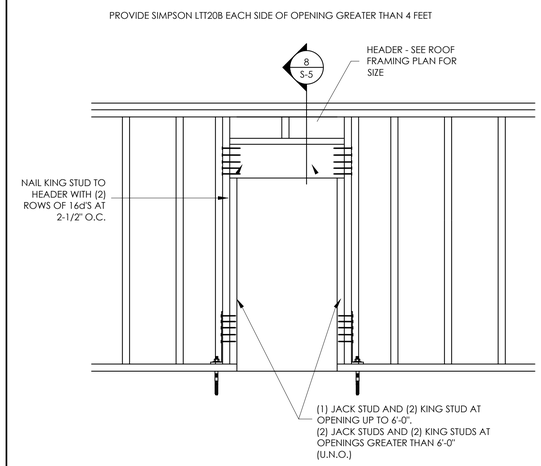
4 S-5 PERM. TRUSS BRACING DETAIL

SCALE: NONE



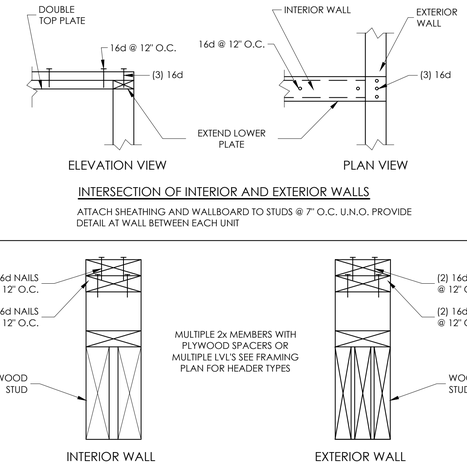
5 S-5 SECTION @ WASHER SLAB

SCALE: NONE



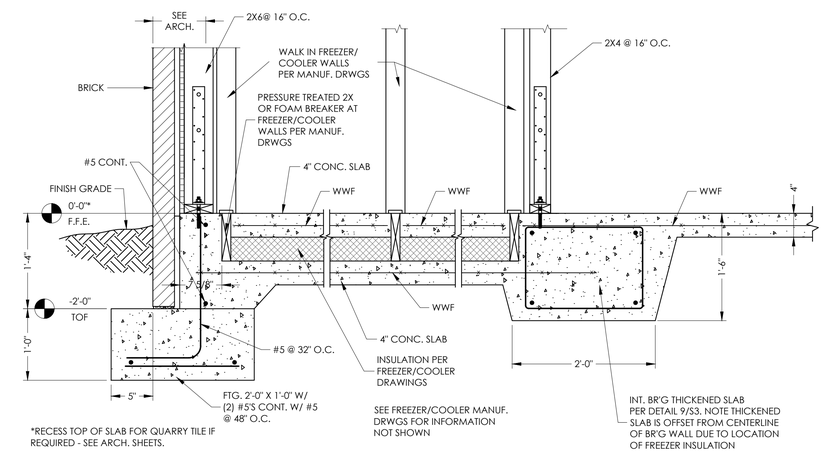
7 S-5 HEADER ELEVATION

SCALE: NONE



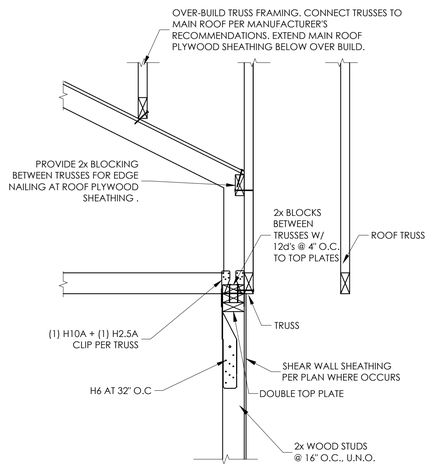
8 S-5 HEADER & TOP PLATE DETAIL

SCALE: NONE



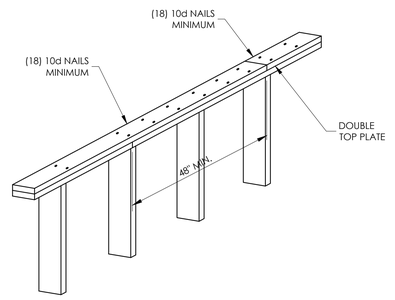
9 S-5 SECTION @ FREEZER/COOLER SLAB

SCALE: NONE



10 S-5 INTERIOR TRUSS BEARING

SCALE: NONE



12 S-5 TOP PLATE SPLICE DETAIL

SCALE: NONE

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
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No. 4879
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Architecture Planning Design

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REGISTERED
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PROFESSIONAL ENGINEER
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2/18/2025

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100 BED
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FACILITY

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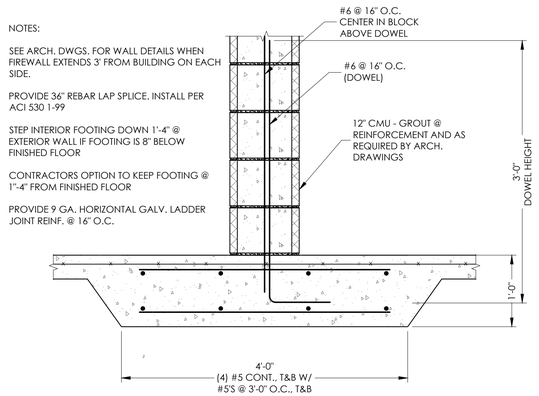
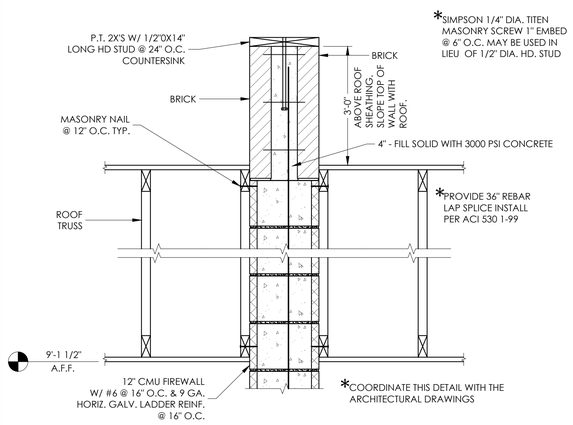
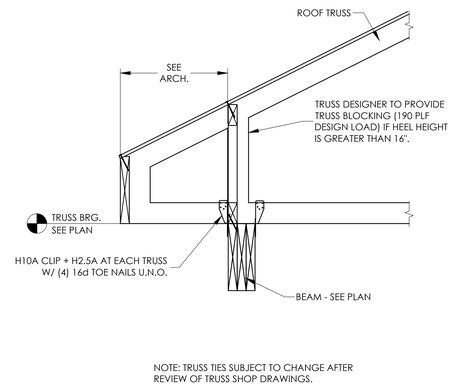
S5



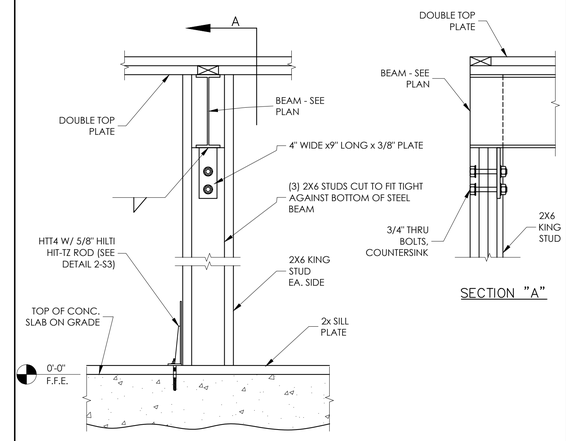
1 S-6 SECTION @ FIREWALL FOUNDATION
SCALE: NONE



2 S-6 SECTION @ TOP OF FIREWALL
SCALE: NONE



3 S-6 TRUSS BEARING @ BEAM
SCALE: NONE



4 S-6 STEEL BEAM BEARING POCKET @ WALL
SCALE: NONE

5 S-6 SECTION @ FIREWALL FOUNDATION
SCALE: NONE

6 S-6 SECTION @ FIREWALL OPENING
SCALE: NONE

7 S-6 TRUSS AT FLUSH BEAM
SCALE: NONE

8 S-6 SECTION @ PORCH SLAB
SCALE: NONE

9 S-6 TRUSS AT INTERIOR BEARING
SCALE: NONE

10 S-6 STEEL BEAM BEARING
SCALE: NONE

11 S-6 SECTION @ EXTERIOR COLUMN
SCALE: NONE

12 S-6 SECTION @ GABLE END AT WALL
SCALE: NONE

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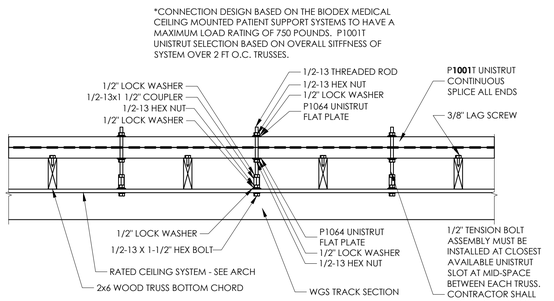
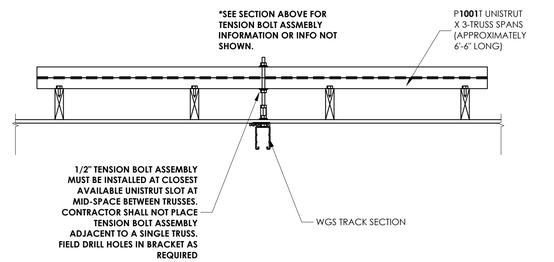
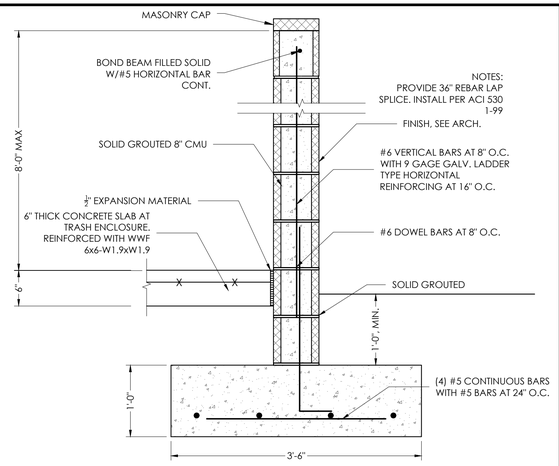


TRACK PERPENDICULAR TO TRUSS SECTION

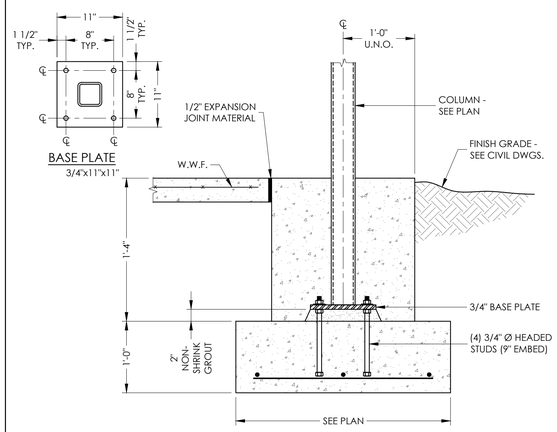


TRACK PARALLEL TO TRUSS SECTION

1 S-7 BIODEX TRUSS ATTACHMENT
SCALE: NONE

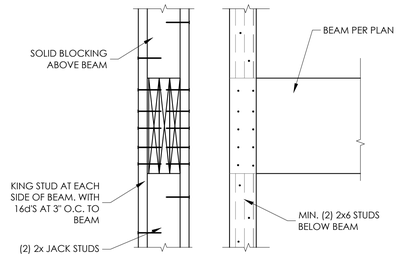


2 S-7 DUMPSTER ENCLOSURE WALL SECTION
SCALE: NONE

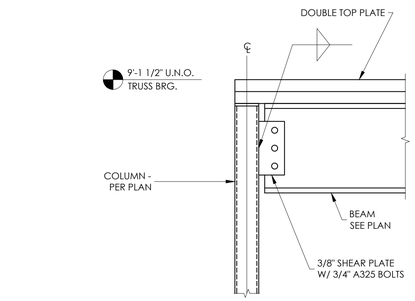


3 S-7 EXTERIOR COLUMN
SCALE: NONE

AT CORNER CONDITION STRAP THE FACE OF THE HEADER TO THE FACE OF THE JACK STUDS WITH (2) CS16 STRAPS.
WHERE TOP PLATES ARE CUT TO LET BEAM INTO WALL STRAP TOP PLATES ACROSS BEAM WITH WITH (2) CS16 STRAPS.



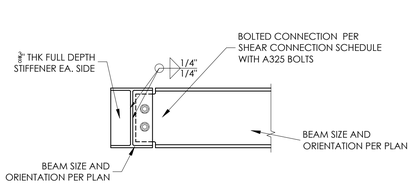
4 S-7 BEAM POCKET
SCALE: NONE



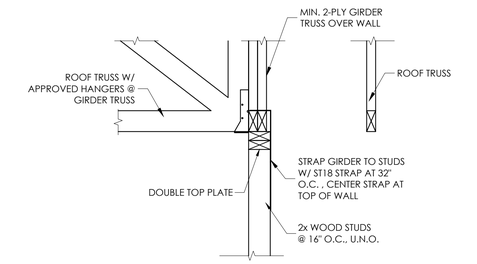
5 S-7 SHEAR CONNECTION
SCALE: NONE

SHEAR CONNECTION SCHEDULE	
BEAM SIZE	BOLTS*
W8	(2) 3/4"Ø
W10	(2) 3/4"Ø
W12	(3) 3/4"Ø
W16	(4) 3/4"Ø
W18	(5) 3/4"Ø

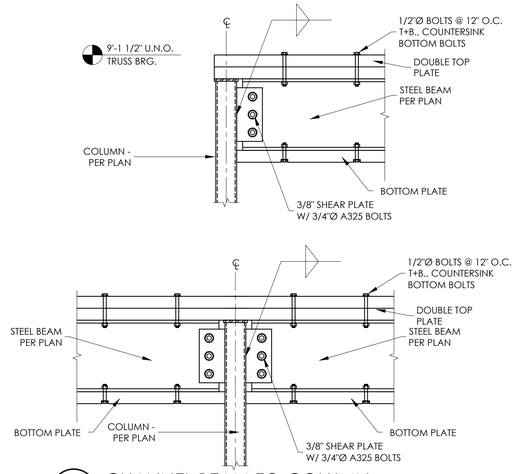
*ALL BOLTS A325



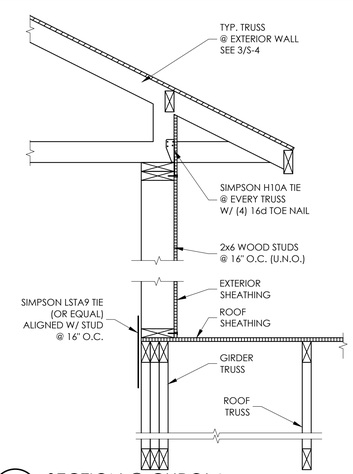
6 S-7 BEAM-BEAM SHEAR CONNECTION
SCALE: NONE



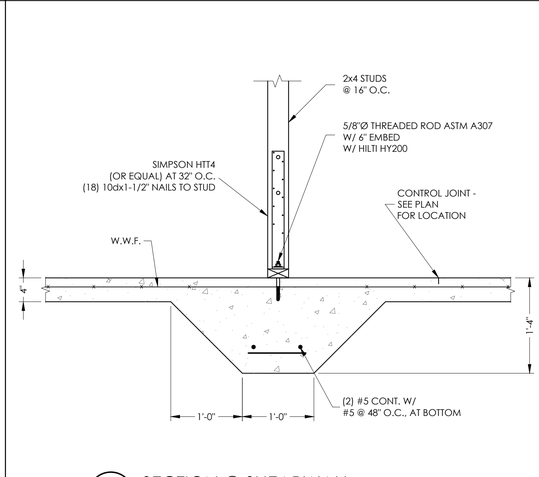
7 S-7 GIRDER TRUSS CONNECTION TO WALL
SCALE: NONE



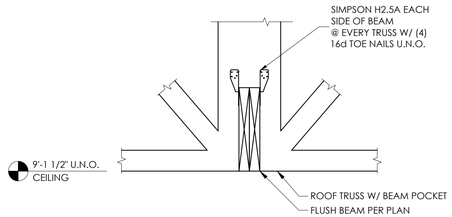
8 S-7 CHANNEL BEAM-TO-COLUMN
SCALE: NONE



9 S-7 SECTION @ CUPOLA
SCALE: NONE



10 S-7 SECTION @ SHEARWALL



11 S-7 SECTION @ FLUSH BEAM POCKET

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

HAUSER-CREECH, INC.
P.919.817.7579
P.919.817.7676
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4506 PEARCES RD.
ZEBULON, NC
27597

PRUITT HEALTH
MYRTLE BEACH
MYRTLE BEACH, SOUTH CAROLINA

David R. Polston - Architect
3806 Park Ave. Suite 2-L, Wilmington, NC 28403
Architecture Planning Design

SOUTH CAROLINA
REGISTERED
No. 31065
PROFESSIONAL ENGINEER
MICHAEL GABRIEL HAUSER
2/18/2025

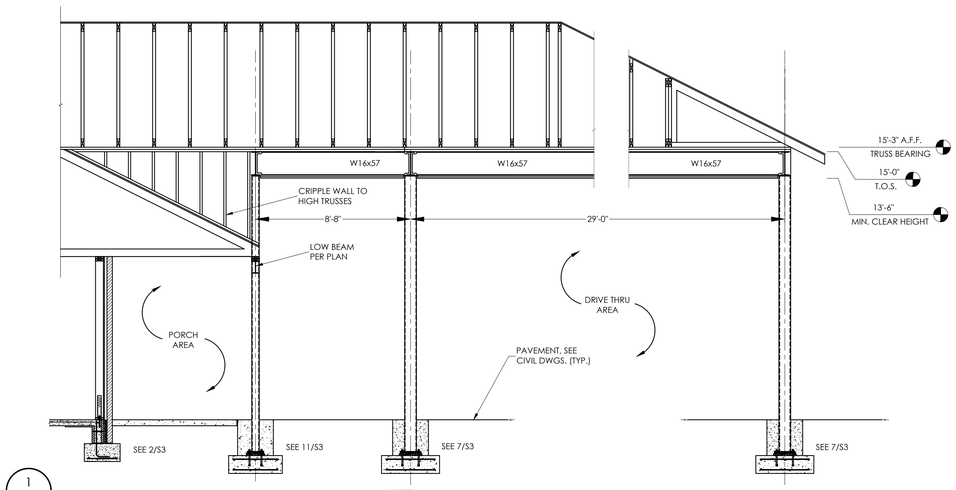
M. Gabriel Hauser, PE
919-817-7676
gabriel@hauser-creech.com

100 BED NURSING FACILITY

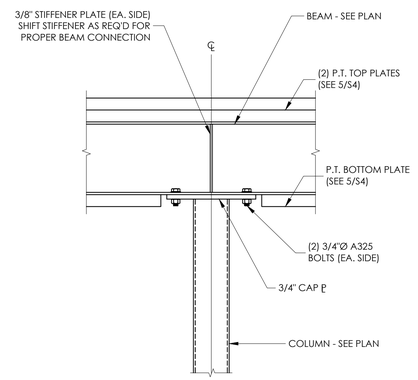
ISSUE DATE: 02.18.2025

DATE

S7

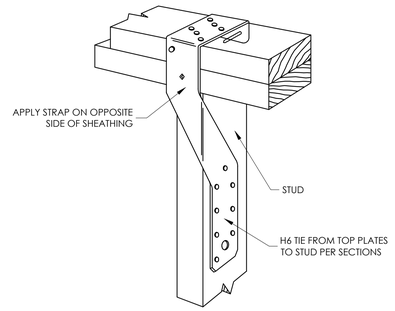


1 / S-8 SCALE: NONE



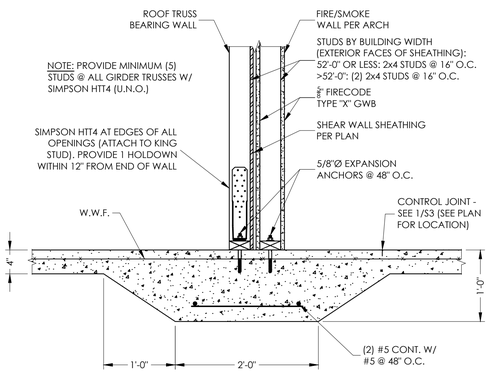
2 / S-8 BEAM-TO-COLUMN CONNECTION

SCALE: NONE



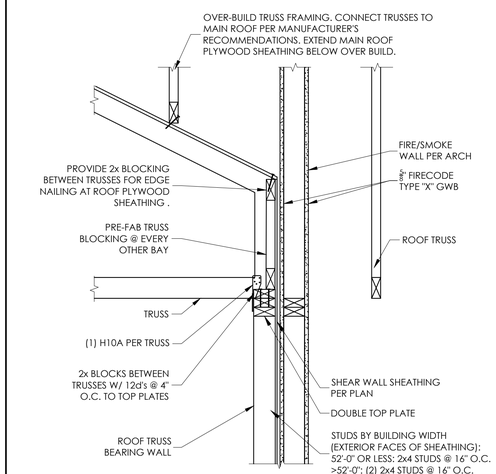
3 / S-8 H6 TIE PERSPECTIVE

SCALE: NONE



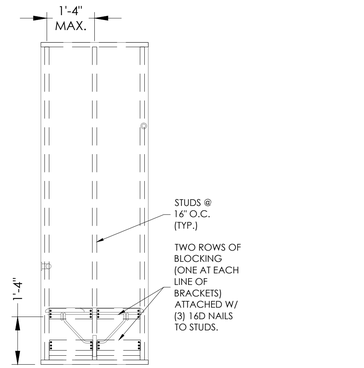
4 / S-8 SECTION

SCALE: NONE



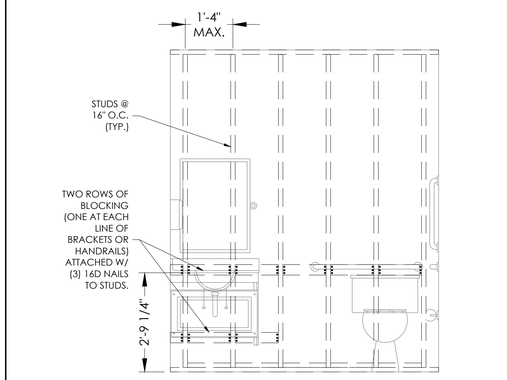
5 / S-8 SECTION

SCALE: NONE



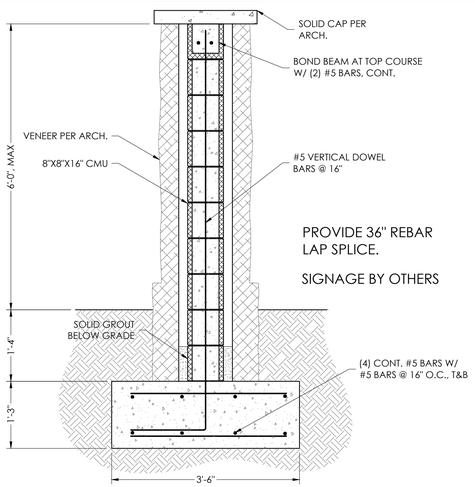
6 / S-8 ELEVATION - SHOWER SEAT

SCALE: NONE



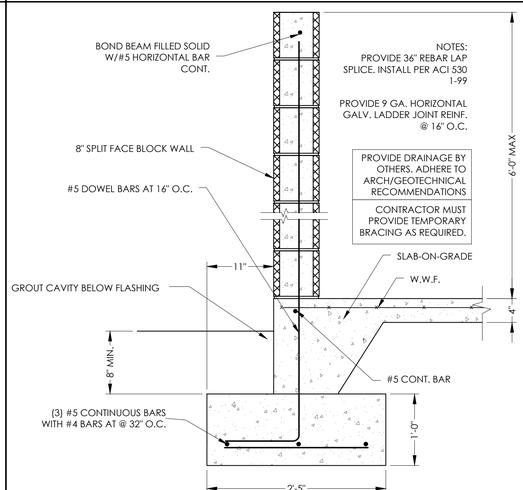
7 / S-8 ELEVATION - TOILET AND SINK

SCALE: NONE



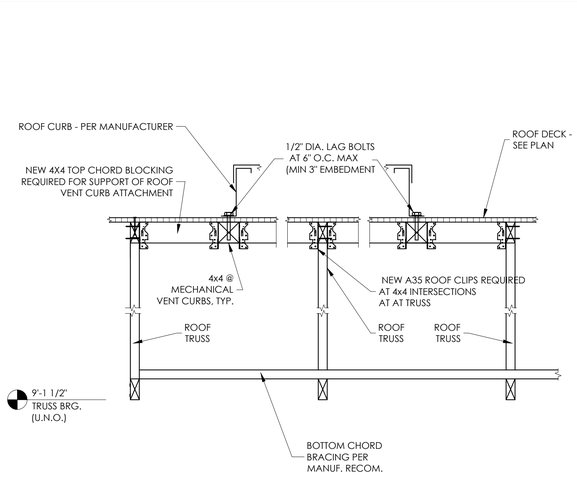
8 / S-8 SIGN SUPPORT

SCALE: NONE



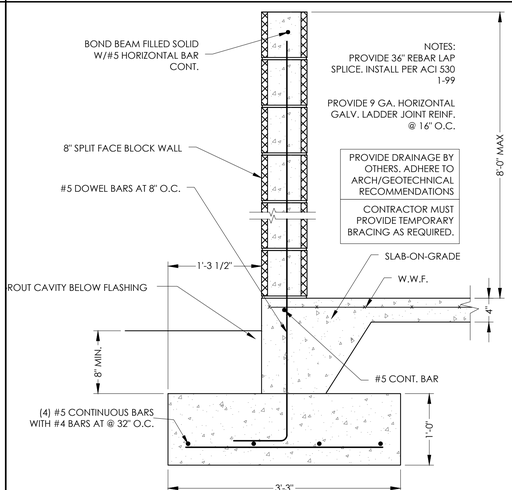
9 / S-8 6'-0" HVAC SCREEN WALL

SCALE: NONE



10 / S-8 ROOF TOP CURB SUPPORT

SCALE: NONE



11 / S-8 8'-0" HVAC SCREEN WALL

SCALE: NONE

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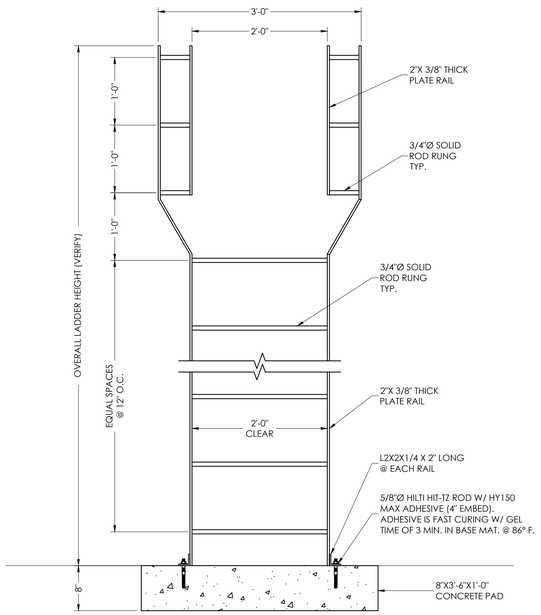
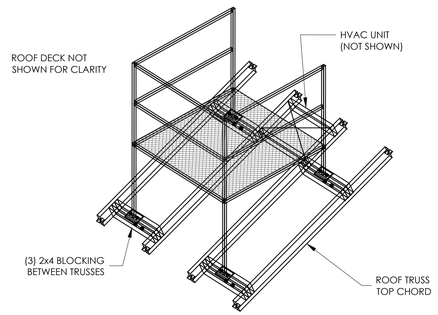


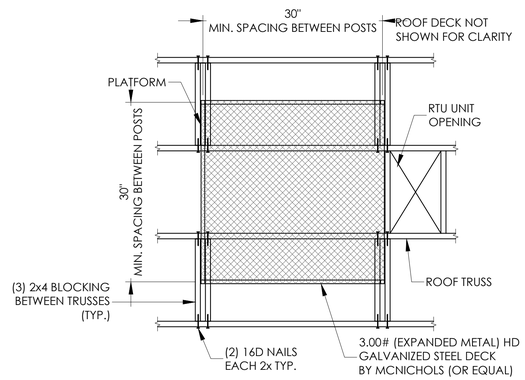
1 S-9 LADDER DETAIL
SCALE: NONE



*ISOMETRIC IS SHOWN FOR GRAPHICAL REPRESENTATION ONLY. ACTUAL SIZE LENGTH, QUANTITY MUST BE VERIFIED WITH CLEARANCE REQUIREMENTS FOR EQUIPMENT, EXACT FIELD LOCATIONS, AND FIELD DIMENSIONS BY CONTRACTOR. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.

REFER TO 5/S-9, 6/S-9, 7/S-9 AND 8/S-9 FOR MORE INFORMATION

2 S-9 ISOMETRIC @ RTU PLATFORM BLOCKING
SCALE: NONE



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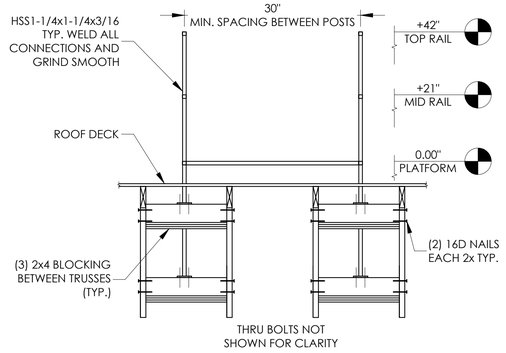
3 S-9 PLAN VIEW @ RTU PLATFORM
SCALE: NONE



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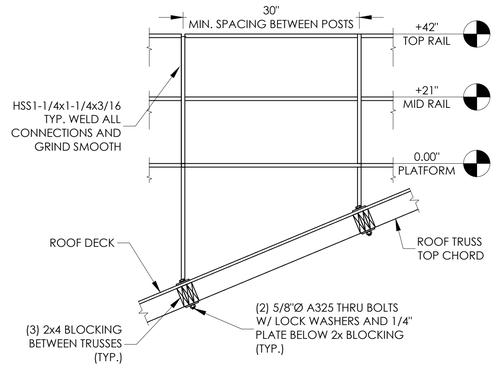
4 S-9 FRONT ELEVATION @ RTU WALKWAY
SCALE: NONE



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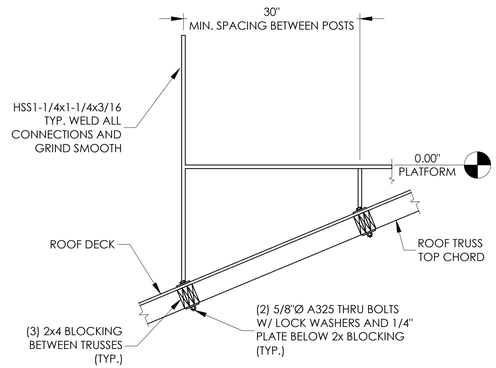
5 S-9 RIGHT ELEVATION @ RTU RAILING
SCALE: NONE



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6 S-9 SECTION @ RTU
SCALE: NONE

7 S-9
SCALE: NONE

8 S-9
SCALE: NONE

9 S-9
SCALE: NONE

10 S-9
SCALE: NONE

11 S-9
SCALE: NONE

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STRUCTURAL DESIGN DATA SHEET (ASCE 7-16):

RISK CATEGORY_____III (ASCE 7-16)

IMPORTANCE FACTORS:
- I seismic_____1.25
- I snow_____1.10

LIVE LOADS:
- ROOF_____20 psf
- CATWALK_____40 psf
- FLOOR_____100 psf

SNOW LOAD:
- Pg_____5 psf

WIND LOAD:
- Basic Wind Speed_____156 MPH
- Exposure Category_____C
- Wind Base Shear (MWFRS)
  - Vx_____71.0 K
  - Vy_____101.3 K

SEISMIC LOAD:
- Spectral Response
- Ss_____0.305
- S1_____0.112
- Sds_____0.316
- Sd1_____0.177
- Seismic Design Category____C
- Seismic Site Class_____D (Default)
- Structural System_____Light framed walls sheathed w/ structural panels
- R-Factor_____6.5
- Analysis Procedure_____Equivalent Lateral Force
- Seismic Base Shear
  - Vx_____170.0 K
  - Vy_____192.5 K

SEISMIC ANCHORAGE OF NON-STRUCTURAL COMPONENTS:
Per ASCE 7 Chapter 13 all non-structural components are required to be braced against seismic sway.

LATERAL DESIGN CONTROL:
- X-Direction_____Wind
- Y-Direction_____Wind

SOIL BEARING PROPERTIES:
Allowable Bearing Capacity_2000 psf (Presumptive)

STATEMENT OF SPECIAL INSPECTIONS:

Project Name: Pruitt Health Myrtle Beach
Building Permit Number: _____

Project Address: Myrtle Beach, South Carolina_____

The following information is being submitted in accordance with the Special Inspection provisions of the International Building Code. Attached is the Schedule of Special Inspections (SSI) required for this project.

The Special Inspection program outlined herein does not relieve the Contractor or any other entity of contractual duties, including quality control, quality assurance or safety. The contractor is soley responsible for construction means, methods and job site safety.

Respectfully submitted,
The Structural Engineer of Record

Signature:_____ Date: 2/12/2025

SCHEDULE OF SPECIAL INSPECTIONS:

Project Name: Pruitt Health Myrtle Beach

Construction divisions which require inspections for this project are as follows:

INSPECTION TASK	CONTINUOUS (C) OR PERIODIC (P) INSPECTIONS		SPECIAL INSPECTIONS FIRM	NOTES & SCOPE
	C	P		
1. VERIFICATION OF SOILS (Table 1704.7)				
Verify materials below shallow Foundations are adequate to achieve the design bearing capacity.		P	Testing Agency (TA)	Testing Agency shall provide soils report
Verify excavations are extended to proper depth.		P	Testing Agency (TA)	
Perform Classification and testing of compacted fill materials.		P	Testing Agency (TA)	
Verify use of proper materials, densities and lift thickness during placement and compaction of compacted fill.	C		Testing Agency (TA)	
Prior to placement of compacted fill, observe sub-grade and verify that site has been prepared properly.		P	Testing Agency (TA)	
2. REINFORCED CONCRETE (Table 1704.4)				
Inspection of reinforcing steel, including prestressing tendons, and placement. ACI 318:3.5, 7.1-7.7		P	Testing Agency (TA)	ACI 318: 3.5,7.1-7.7 IBC: 1913.4
Verifying use of required design mix: ACI 318: Ch. 4, 5.2-5.4		P	Testing Agency (TA)	ACI 318: Ch. 4, 5.2-5.4 IBC: 1904.2.2, 1913.2, 1913.3
At the time fresh concrete is sampled to fabricate specimens for strength tests, slump, air content, and temperature of concrete.	C		Testing Agency (TA)	ASTM C 172, C 31 ACI: 318: 5.6, 5.8 IBC: 1913.10
2. REINFORCED CONCRETE (Table 1704.4)				
Inspectf OSB nailing patterns per structural plans. Inspect roof truss and top plate ties, holddowns, and anchorage per structural plans		P	Special Inspector (SI)	

SCHEDULE OF SPECIAL INSPECTIONS (Continued):

Project Name: Pruitt Health Myrtle Beach

Construction divisions which require inspections for this project are as follows:

INSPECTION TASK	CONTINUOUS (C) OR PERIODIC (P) INSPECTIONS		SPECIAL INSPECTIONS FIRM	NOTES & SCOPE
	C	P		
3. STRUCTURAL STEEL (Table 1704.3)				
Material verification of high strength bolts, nuts and washers.		P	Special Inspector (SI)	AISC 360, A3.3
Inspection of high strength bolting, snug tight joints		P	Special Inspector (SI)	AISC 360, M2.5 IBC 1704.3.3
Material verification of structural steel.		P	Special Inspector (SI)	Fabricator's bill of materials verification is acceptable.
All field welding.		P	Special Inspector (SI)	AWS D1.1 IBC 1704.3.1
4. RETAINING WALLS (Table 1704.12)				
Inspect all retaining walls over 5 feet in height.		P	Testing Agency (TA)	
5. MASONRY				
As masonry construction begins, the following shall be verified to ensure compliance: (A) Proportions of site mixed mortar. (B) Construction of mortar joints. (C) Location of reinforcement and connectors.		P	Testing Agency (TA)	ACI 318: 3.5,7.1-7.7 IBC: 1913.4
The inspection program shall verify: (A) Size and location of structural elements. (B) Size, grade, type of reinforcement. (C) Protection of masonry during cold weather (temperature below 40 degrees F) or hot weather (temperature above 90 degrees F)		P	Testing Agency (TA)	Sec. 2108.9.2.11, Item 2, Sec. 2104.3, 2104.4, ACI Sec. 1.15.4, 2.1.2, Sec. 1.12, Sec 2.1.8.6, 2.1.8.6.2, ACI 3.3G, Art 2.4.3.4, Art 1.8
Prior to grouting, the following shall be verified to ensure compliance: (A) Grout space is clean. (B) Placement of reinforcement and connectors. (C) Proportions of site-prepared grout. (D) Construction of mortar joints		P	Testing Agency (TA)	Sec. 1.12, Art. 3.2D, Art 3.4, Art. 2.6B, Art. 3.3B
Grout Placement shall be verified to ensure compliance with code and construction provisions.		P	Testing Agency (TA)	Art. 3.5

REINFORCED CONCRETE:

1. ALL CONCRETE WORK SHALL CONFORM TO THE "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE," (ACI 318, 14)
2. REINFORCING STEEL SHALL BE DEFORMED BARS ASTM A-615 (GRADE 60)
3. THE COMPRESSIVE STRENGTH AT 28 DAYS OF CAST-IN-PLACE CONCRETE SHALL BE 3000 P.S.I., U.N.O. (SEE CIVIL DRAWINGS FOR SITE CONCRETE) KEEP COPY OF CONC. TEST REPORTS ON SITE AT ALL TIMES.
4. LAP SPLICES FOR #5 REINFORCING BARS SHALL BE 24" MIN., U.N.O.
5. CLEAR CONCRETE COVER FOR REINFORCING STEEL:
   - MASONRY WALLS: LOCATE IN CENTER OF WALL (U.N.O.)
   - FOOTINGS: 2" FORMED EDGES
     3" CAST AGAINST GROUND
   - SLAB ON GRADE: MID-HEIGHT OF SLAB
6. THE LONGITUDINAL REINFORCING STEEL IN WALLS AND FOOTINGS SHALL BE CONTINUOUS AROUND CORNERS. SEE TYPICAL DETAILS.
7. ALL CONCRETE SHALL BE VIBRATED BY MECHANICAL VIBRATORS.

STRUCTURAL STEEL:

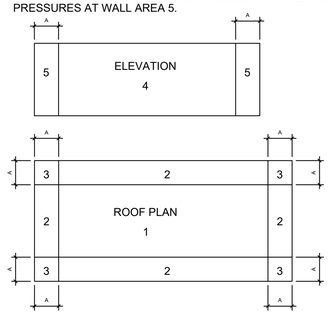
1. ALL STRUCTURAL STEEL WORK SHALL CONFORM TO THE A.I.S.C. "STEEL CONSTRUCTION MANUAL" 360-10.
2. STRUCTURAL STEEL SHALL BE ASTM A-992.
3. STRUCTURAL TUBES SHALL BE ASTM A500, GRADE B.
4. STEEL FRAMING CONNECTIONS SHALL BE BOLTED OR WELDED. BOLTS SHALL BE 3/4" DIAMETER MINIMUM AND SHALL BE ASTM A-325-N U.N.O., SNUG TIGHT ALL CONNECTIONS.
5. ANCHOR BOLTS SHALL BE ASTM F1554 HEADED BOLTS. MINIMUM ANCHOR BOLT EMBEDMENT LENGTH SHALL BE 12 BOLT DIAMETERS U.N.O. CLEAN ANCHOR BOLTS OF ALL GREASE, DIRT, ETC., BEFORE INSTALLATION.
6. WELDS SHOWN ON THE STRUCTURAL DRAWINGS ARE THE MINIMUM REQ'D BY DESIGN, THE FABRICATOR'S DRAWINGS SHALL SHOW WELDS AND THEY SHALL CONFORM TO A.W.S. SPECIFICATIONS. ALL WELDING SHALL BE DONE WITH E-70 SERIES ELECTRODES.
7. PAINT ALL STRUCTURAL STEEL WITH ONE COAT OF RED OXIDE RUST-INHIBITIVE PRIMER 2.5 MILS IN THICKNESS. THE COMPATABILITY OF PRIMER AND ANY TOP COAT SHALL BE VERIFIED BEFORE ANY PAINTING IS PERFORMED. TOUCH-UP ALL EXPOSED METAL AFTER FIELD INSTALLATION. ALL STRUCTURAL STEEL WHICH IS EXPOSED TO THE ELEMENTS SHALL RECEIVE TWO COATS OF EXTERIOR ENAMEL WHICH IS COMPATIBLE TO THE PRIMED SURFACE.
8. THE SHOP DRAWINGS SHALL INCLUDE COMPLETE DETAILS AND SCHEDULES FOR FABRICATION AND ASSEMBLY OF STRUCTURAL STEEL MEMBERS. SUBMIT FOUR PRINTS OF EACH DRAWING. REPRODUCTION OF STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED. CONTRACTOR TO REVIEW AND STAMP DRAWINGS PRIOR TO SUBMISSION TO THE EOR.

WOOD TRUSSES:

1. ROOF TRUSSES SHALL BE DESIGNED TO SUPPORT THE DESIGN LOADS INDICATED IN THE DESIGN INFORMATION SECTION.
2. IN ADDITION TO THE UNIFORM LOADING SPECIFIED FOR TRUSS DESIGN, THE TRUSS SUPPLIER SHALL INCLUDE ANY CONCENTRATED LOADS CAUSED BY ARCHITECTURAL FEATURES OR M, P&E EQUIPMENT OR MATERIALS AND BY SPRINKLER LOADS IN THE TRUSS DESIGN.
3. TRUSSES SHALL BE DESIGNED BY A REGISTERED ENGINEER IN THE STATE OF SOUTH CAROLINA AND SHOP DRAWINGS BEARING THE ENGINEER'S SEAL SHALL BE SUBMITTED FOR APPROVAL.
4. TRUSSES SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH APPLICABLE STANDARDS OF THE TRUSS PLATE INSTITUTE TPI I-2002.
5. LIMIT LL DEFLECTION TO L/360. LIMIT TL DEFLECTION TO L/240 OR 1.25" MAX.

WIND LOAD SCHEDULE					
COMPONENTS & CLADDING	ROOF WIND LOAD			WALL WIND LOADS	
	ROOF AREA			WALL AREA	
	1	2	3	4	5
PRESSURE (PSF)	+22.0	+22.0	+22.0	+53.5	+53.5
SUCTION (PSF)	-45.0	-109.0	-123.0	-58.0	-70.5

1. CORNER DISTANCE, A=5 FEET, ROOF = 100 SF, WALL = 13 S.F. C&C
2. VALUES ARE NOT FACTORED. ASD LOAD FACTOR IS 0.6 FOR WIND.
3. DP FOR WINDOW AND DOOR CAN CONSERVATIVELY USE NEGATIVE PRESSURES AT WALL AREA 5.



DESIGN INFORMATION:

1. ALL CONSTRUCTION SHALL CONFORM TO THE 2021 SOUTH CAROLINA BUILDING CODE, 2021 INTERNATIONAL BUILDING CODE AND ASCE 7-16.
2. DESIGN LOADS:
   - DEAD AND LIVE LOADS
   - ROOF LOADS
     - TOP CHORD DEAD_____15 psf
     - BOTTOM CHORD DEAD_____5 psf
     - TOP CHORD LIVE_____20 psf
     - BOTTOM CHORD LIVE_____10 psf (WITHOUT ATTIC STORAGE)
     - CATWALK_____40 psf
   - FLOOR LOADS
     - TOP CHORD DEAD_____N/A
     - BOTTOM CHORD DEAD_____N/A
     - TOP CHORD LIVE_____N/A
     - BOTTOM CHORD LIVE_____N/A
   - RISK CATEGORY_____III
     - IMPORTANCE FACTORS
       - I seismic_____1.25
       - I snow_____1.10
   - GROUND SNOW LOAD (pg)_____5 psf
   - DESIGN WIND SPEED_____156 mph
   - SEISMIC DESIGN PARAMETERS
     - S1_____11.2 %g
     - Ss_____30.5 %g
     - SITE CLASS_____D (DEFAULT)
     - Sds_____0.316
     - Sd1_____0.177
     - SEISMIC DESIGN CATEGORY_____C
     - R_____6.5
     - Cv_____0.0608
3. ADDITIONAL LIVE LOADS PRESCRIBED IN ASCE7-16 RELATED TO ROOF ATTICS AND ROOF TRUSSES, INCLUDING LIMITED ACCESS STORAGE IN ATTICS SHALL APPLY TO PRE-FABRICATED TRUSSES, AND SHALL BE CLEARLY IDENTIFIED ON THE TRUSS SHOP DRAWINGS..
4. THE DESIGN ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
5. FOR LOCATION OF MISCELLANEOUS ITEMS (SUCH AS INSERTS, ETC.) AFFECTING STRUCTURAL WORK, SEE ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
6. THIS PROJECT CONTAINS A SERIES OF DETAILS CONSIDERED "TYPICAL DETAILS". THESE SHALL APPLY AT ALL SITUATIONS THAT ARE THE SAME OR SIMILAR AS THESE DETAILS. THESE "TYPICAL DETAILS" SHALL APPLY WHETHER OR NOT THEY ARE INDICATED OR CUT AT EACH LOCATION.
7. VERIFY EXISTING CONDITIONS AND NOTIFY ARCHITECT AND ENGINEER OF ANY CONDITIONS WHICH DO NOT COMPLY WITH PLANS AND SPECIFICATIONS. STRUCTURAL DRAWINGS MUST BE WORKED WITH ARCHITECTURAL DRAWINGS.
8. USE OF STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED. THE CONTRACTOR SHALL REVIEW AND STAMP DRAWINGS ACCORDINGLY PRIOR TO SUBMITTING TO THE ENGINEER. THE OMISSION OF ITEMS FROM SHOP DRAWINGS SHALL NOT RELIEVE CONTRACTOR OF RESPONSIBILITY OF FURNISHING AND INSTALLING ITEMS REGARDLESS OF WHETHER SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED.

WOOD FRAMING (NOT INCLUDING PRE-FABRICATED TRUSSES):

1. ALL WOOD CONSTRUCTION SHALL CONFORM TO THE SOUTH CAROLINA BUILDING CODE AND TO THE NDS.
2. ALL NAILING (UNLESS NOTED OTHERWISE) SHALL CONFORM TO THE SOUTH CAROLINA BUILDING CODE.
3. ALL STUDS, TOP PLATES AND SILL PLATES IN BEARING WALLS AND SHEARWALLS SHALL BE SPF NO. 2 OR BETTER.
4. ALL STUDS, TOP PLATES AND SILL PLATES IN NON-BEARING WALLS SHALL BE SPF NO. 3 OR BETTER.
5. ALL 2x NOMINAL HEADERS SHALL BE SPF NO. 2 OR BETTER OR SYP NO. 2 OR BETTER.
6. ALL EXPOSED LUMBER SHALL BE PRESERVATIVE TREATED.
7. FINGER JOINTED STUDS MAY BE USED IN INTERIOR APPLICATIONS PROVIDED THE STRUCTURAL PROPERTIES EQUAL OR EXCEED THAT OF THE SOLID SAWN LUMBER. FINGER JOINTED LUMBER SHALL NOT BE USED IN EXPOSED CONDITIONS.
8. ALL CONNECTIONS IN EXPOSED LUMBER SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL.
9. ALL LUMBER IN CONTACT WITH CONCRETE SHALL BE PRESERVATIVE TREATED.
10. ALL MANUFACTURED LAMINATED VENEER LUMBER (LVL) SHALL HAVE A MODULUS OF ELASTICITY OF 2E6 psi AND A MINIMUM BENDING STRENGTH OF 2800 psi.
11. UNDER NO CIRCUMSTANCE SHALL LAMINATED VENEER LUMBER BE USED IN AN EXPOSED CONDITION. WHERE MANUFACTURER LUMBER IS REQUIRED IN AN EXPOSED CONDITION THE CONTRACTOR MUST USED PRESERVATIVE TREATED GLU-LAMINATED LUMBER (GLB).
12. ALL GLU-LAMINATED LUMBER SHALL BE GRADED ACCORDING TO THE PLANS. IF NO GRADE IS SPECIFIED A MINIMUM GADE OF 4VF2400 SHALL BE USED.

FOUNDATION NOTES:

1. FOUNDATION DESIGN IS BASED UPON ASSUMED SOIL VALUES. CONTRACTOR/OWNER SHALL VERIFY PRIOR TO CONSTRUCTION. FOOTINGS ARE DESIGNED TO BEAR ON UNIFORM SUITABLE SOIL CAPABLE OF SUPPORTING 2000 PSF.

*IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FOLLOW RECOMMENDATIONS BY A LICENSED GEOTECHNICAL ENGINEER TO ACHIEVE 2000 PSF AND LESS THAN 1" ANTICIPATED SETTLEMENT.

2. THE SOIL BEARING CAPACITY AND CONSISTENCY SHALL BE VERIFIED FOR THE BUILDING LIMITS BY A REGISTERED GEO-TECHNICAL ENGINEER WHEN FOUNDATION EXCAVATIONS HAVE BEEN CARRIED DOWN TO THE PROPOSED ELEVATIONS. THE BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE A 2'-0" MINIMUM BELOW ADJACENT GRADE. (U.N.O.)
4. WHERE FOOTING EXCAVATIONS ARE TO REMAIN OPEN AND MAY BE EXPOSED TO RAINFALL, THE EXCAVATIONS SHALL BE UNDERCUT AND A 3" THICK MUD MAT OF 2000 PSI CONCRETE SHALL BE PLACED OR CLEAN GRAVEL SHALL BE PLACED IN THE BOTTOM TO PROTECT THE BEARING SOILS.
5. WHERE FOOTING STEPS ARE NECESSARY, THEY SHALL BE NO STEEPER THAN 1 VERTICAL TO 2 HORIZONTAL, UNLESS SHOWN OTHERWISE ON PLANS.
6. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR PREPARING THE BUILDING PAD PER THE GEOTECHNICAL ENGINEER OF RECORD'S RECOMMENDATIONS.
7. SITE IS ASSUMED TO BE MASS GRADED. GRADING PLANS WERE NOT PROVIDED AT TIME OF DESIGN AND MUST BE PROVIDED FOR COORDINATION PRIOR TO CONSTRUCTION.

CONCRETE MASONRY:

1. CONCRETE MASONRY SHALL CONFORM TO THE NATIONAL CONCRETE MASONRY ASSOCIATION SPECIFICATIONS, AND HAVE A DENSITY OF125 P.C.F. AND SHALL HAVE A MINIMUM PRISM STRENGTH (F'm) OF 1500 P.S.I.
2. GROUT FOR FILLING CONCRETE MASONRY CELLS SHALL CONFORM TO STANDARD SPECIFICATIONS FOR "GROUT FOR MASONARY", ASTM C-476-02, AND SHALL HAVE A COMPRESSIVE PRISM STRENGTH (F'm) OF 3000 P.S.I. AT 28 DAYS. THE SLUMP SHALL BE BETWEEN 9" AND 11". WHERE THE MINIMUM DIMENSION OF ANY CONTINUOUS VERTICAL CELL IS 3" OR LESS, USE FINE GROUT, OTHERWISE USE COARSE (PEA GRAVEL) GROUT.
3. MORTAR FOR CONCRETE MASONRY SHALL BE TYPE "S" AND SHALL CONFORM TO ASTM C-270-04. 4. GROUT PROCEDURES AND REBAR INSTALLATION SHALL PER ASTM ACI 530 1-99. PROVIDE 36" LAP SPLICES IN REBAR IN 12" CMU FIRE WALL.

HAUSER-CREECH, INC.
PROJECT #: 24-001-006

SOUTH CAROLINA
HAUSER-CREECH, INC.
No. 4879
CERTIFICATE OF AUTHORIZATION

HAUSER CREECH

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100 BED NURSING FACILITY

ISSUE DATE: 02.18.2025

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