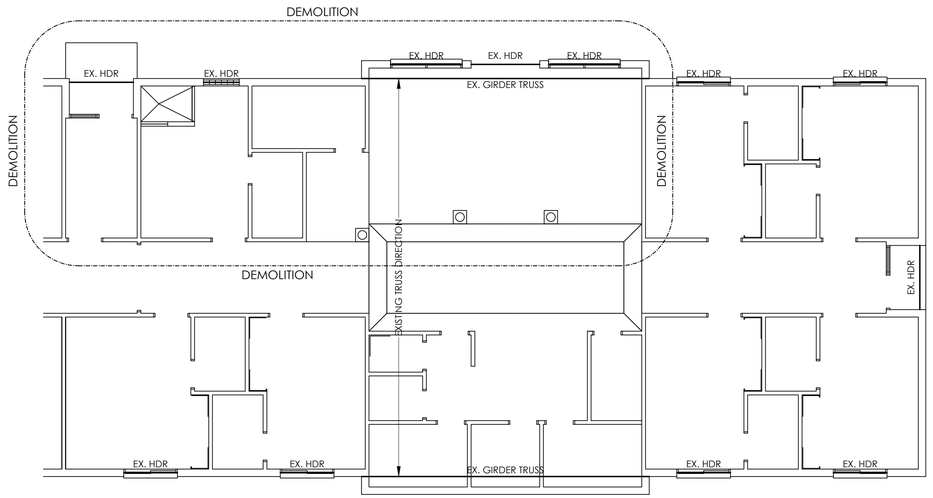
WING "200" RENOVATION / ADDITION - STEP ONE - DEVELOP TWO NEW SEMI-PRIVATE BEDROOMS FOR RELOCATION OF FOUR RESIDENTS.



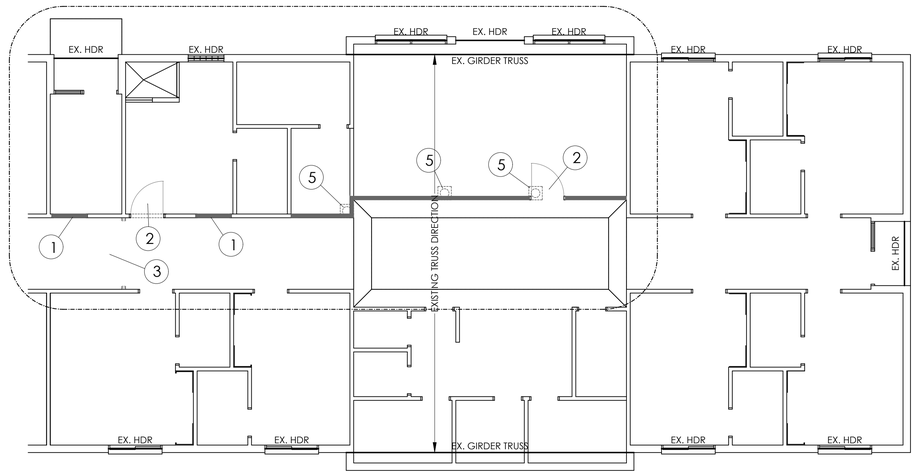
EXISTING CONDITIONS NOTES:

1. ALL EXTERIOR WALLS ARE ASSUMED TO BE BEARING AND INTERIOR WALLS ARE ASSUMED TO BE NON-BEARING. INTERIOR WALLS INCLUDED IN THE DEMOLITION SCOPE SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. NOTIFY EOR OF ANY ASSUMPTION DISCREPANCIES.

CONTRACTOR IS RESPONSIBLE FOR VERIFYING ASSUMED EXISTING CONDITIONS AND REVIEWING ALL PLANS AND DETAILS AGAINST EXISTING CONDITIONS PRIOR TO DEMOLITION. NOTIFY EOR OF ANY DISCREPANCIES. TEMPORARY SHORING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

1 FLOOR PLAN — STEP ONE PARTIAL PLAN - EXISTING
SCALE: 1/8" = 1'-0"

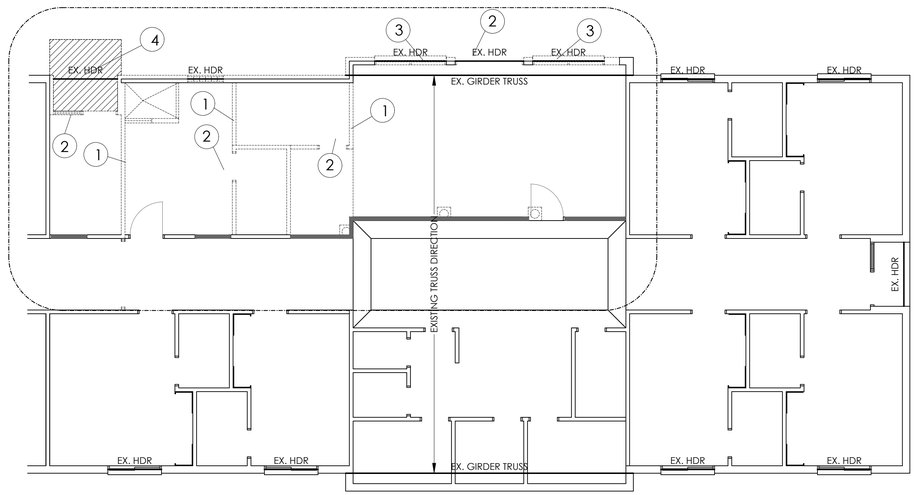
CONSTRUCT PERMANENT CORRIDOR WALLS (CONSTRUCTION BARRIER) TO PROTECT EGRESS CORRIDOR DURING STEP ONE RENOVATIONS.



1. REMOVE EXISTING DOOR / FRAME, INFILL OPENING WITH 2x4 WOOD STUDS AT 16" O.C. FASTEN TO EXISTING SLAB W/ 0.145" DIA. PAF'S @ 16" O.C. STAGGERED
2. ROUGH OPENING AND DOOR PER ARCH.
3. REMOVE EXISTING DOORS AND FRAME.
4. CONSTRUCT NEW SMOKE RESISTANT PARTITION PER ARCH. - 2x4 WOOD STUDS AT 16" O.C. FASTEN TO EXISTING SLAB W/ 0.145" DIA. PAF'S @ 16" O.C. STAGGERED
5. REMOVE EXISTING DECORATIVE COLUMNS AND BASES.

2 FLOOR PLAN — STEP ONE DEMOLITION - CONSTRUCTION BARRIER
SCALE: 1/8" = 1'-0"

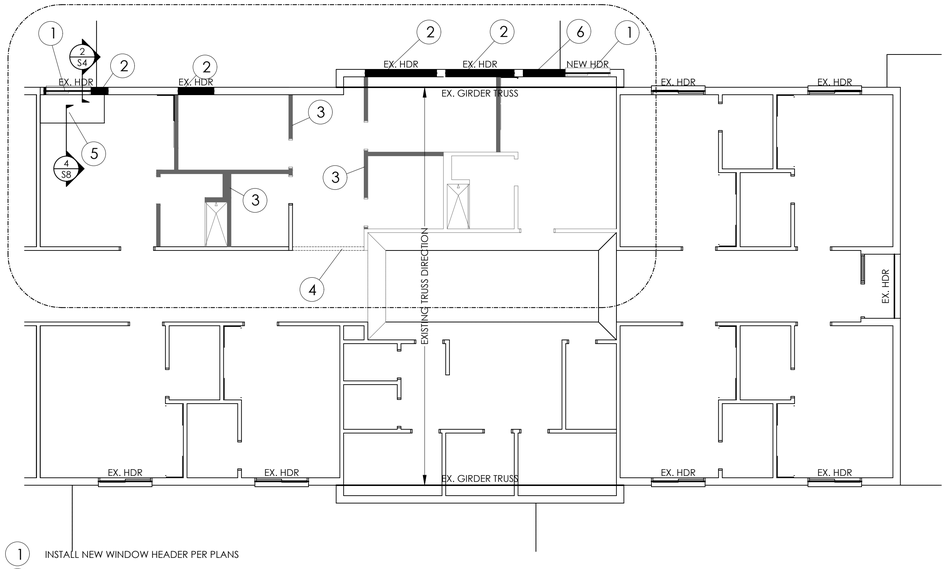
NO DEMOLITION WORK ASSOCIATED WITH STEP TWO SHALL COMMENCE UNTIL ALL OF STEP ONE WORK IS COMPLETED AND THE EGRESS CORRIDOR IS PROTECTED FROM ALL DEMOLITION WORK.



1. REMOVE EXISTING PARTITIONS PER ARCH.
2. REMOVE EXISTING DOOR AND FRAME.
3. REMOVE EXISTING EXTERIOR WINDOWS.
4. REMOVE EXTERIOR CONCRETE PAD

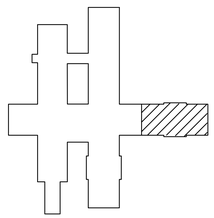
SEE PLUMBING, MECHANICAL, AND ELECTRICAL SHEETS FOR P.M.E. DEMOLITION REQUIREMENTS.

3 FLOOR PLAN — STEP ONE PARTIAL PLAN - DEMOLITION
SCALE: 1/8" = 1'-0"



1. INSTALL NEW WINDOW HEADER PER PLANS
2. EXISTING HEADERS TO REMAIN. INFILL OPENING WITH 2x WOOD STUDS AT 16" O.C. FASTEN TO EXISTING SLAB W/ 0.145" DIA. PAF'S @ 16" O.C. STAGGERED
3. TYPICAL NEW NON-BEARING WALL PER ARCH.
4. DEMO SECTION OF PARTITION PER ARCH.
5. REPLACE SLAB AND EXTERIOR FOOTING
6. REMOVE HEADER AND INFILL TO FORM NEW ROUGH OPENING WITH 2x WOOD STUDS AT 16" O.C. FASTEN TO EXISTING SLAB W/ 0.145" DIA. PAF'S @ 16" O.C. STAGGERED

4 FLOOR PLAN — STEP ONE PARTIAL PLAN - RENOVATED AREA
SCALE: 1/8" = 1'-0"



KEY PLAN

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL — THEODORE A. DETERS — 048492 — 06/18/25

THEODORE A. DETERS
NORTH CAROLINA PE NO. 048492

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Architecture Planning Design

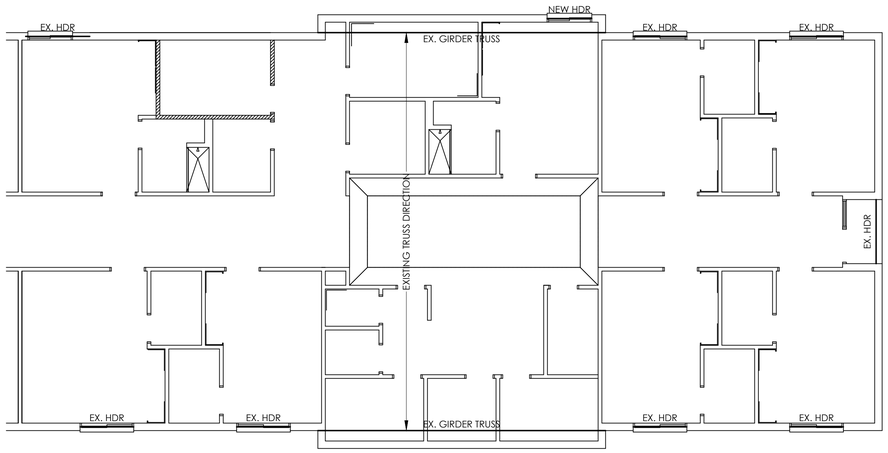
59 BED
ADDITION /
RENOVATION

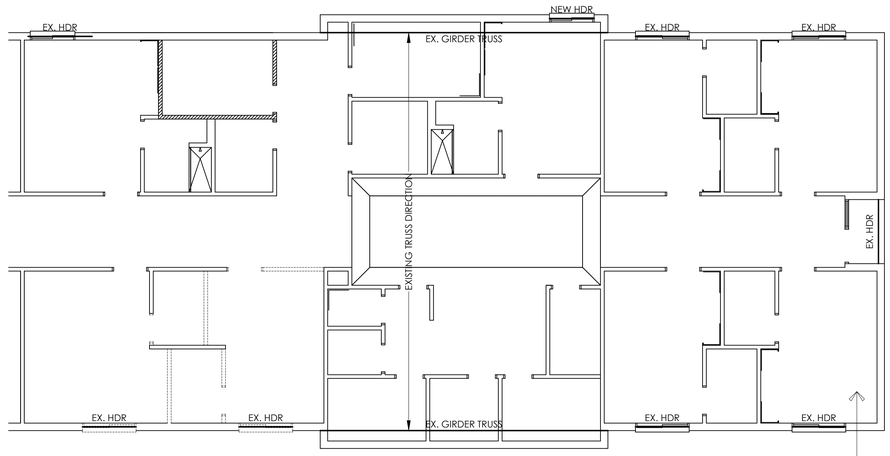
ISSUE DATE: 06.18.2025

REV	DATE

S1.1

WING 200 RENOVATION / ADDITION - STEP TWO - WING 200 TEMPORARY EXIT / RENOVATION OF EXISTING BEDROOMS # 206 AND # 208





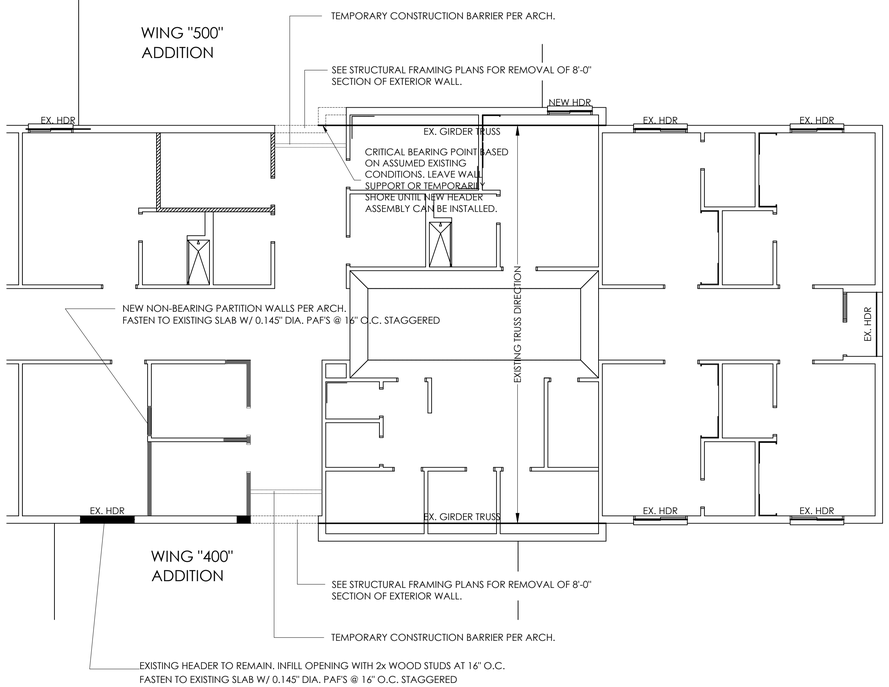
SEE DETAIL #4, THIS SHEET FOR TEMPORARY EXIT CONSTRUCTION NOTES AND REQUIREMENTS.

EXISTING CONDITIONS NOTES:

1. ALL EXTERIOR WALLS ARE ASSUMED TO BE BEARING AND INTERIOR WALLS ARE ASSUMED TO BE NON-BEARING. INTERIOR WALLS INCLUDED IN THE DEMOLITION SCOPE SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. NOTIFY EOR OF ANY ASSUMPTION DISCREPANCIES.

1 FLOOR PLAN — STEP TWO - EXISTING (AFTER COMPLETION OF STEP ONE)

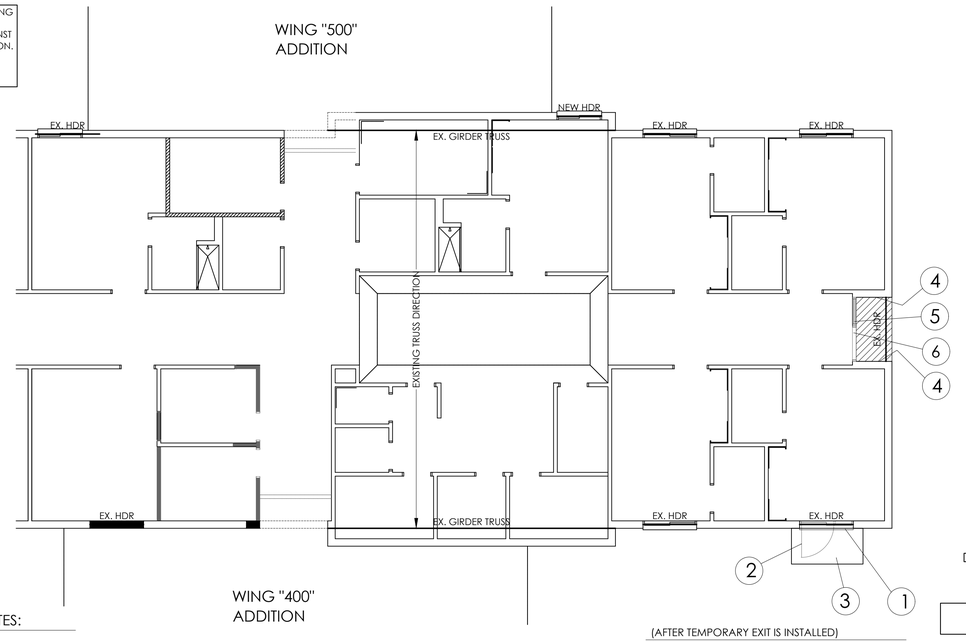
SCALE: 1/8" = 1'-0"



2 FLOOR PLAN — STEP TWO - DEMOLITION

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

CONTRACTOR IS RESPONSIBLE FOR VERIFYING ASSUMED EXISTING CONDITIONS AND REVIEWING ALL PLANS AND DETAILS AGAINST EXISTING CONDITIONS PRIOR TO DEMOLITION. NOTIFY EOR OF ANY DISCREPANCIES. TEMPORARY SHORING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

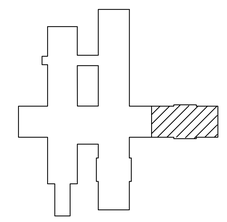


TEMPORARY EXIT NOTES:

1. REMOVE EXTERIOR WINDOW. EXISTING HEADER TO REMAIN
2. INFILL WITH 2x STUDS @ 16" O.C. AND INSTALL TEMPORARY DOOR PER ARCH.
3. PROVIDE CONCRETE PAD PER STRUCTURAL FOUNDATION PLANS

(AFTER TEMPORARY EXIT IS INSTALLED)

4. REMOVE BRICK VENEER AT EACH DOOR ALCOVE WALL.
5. REMOVE EXISTING DOOR AND STOREFRONT.
6. INSTALL TEMPORARY CONSTRUCTION BARRIER PER ARCH



KEY PLAN

3 FLOOR PLAN — STEP TWO - RENOVATED

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

4 FLOOR PLAN — STEP THREE - TEMPORARY EXIT

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

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL ENGINEER THEODORE A. DETERS 048492 06/19/25

THEODORE A. DETERS
NORTH CAROLINA PE NO. 048492

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Architecture Planning Design

59 BED ADDITION / RENOVATION

ISSUE DATE: 06.18.2025

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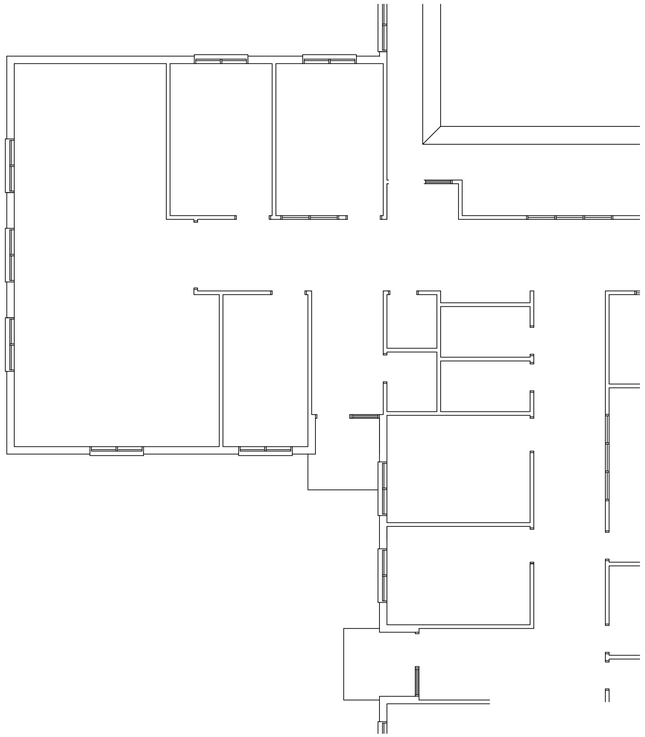
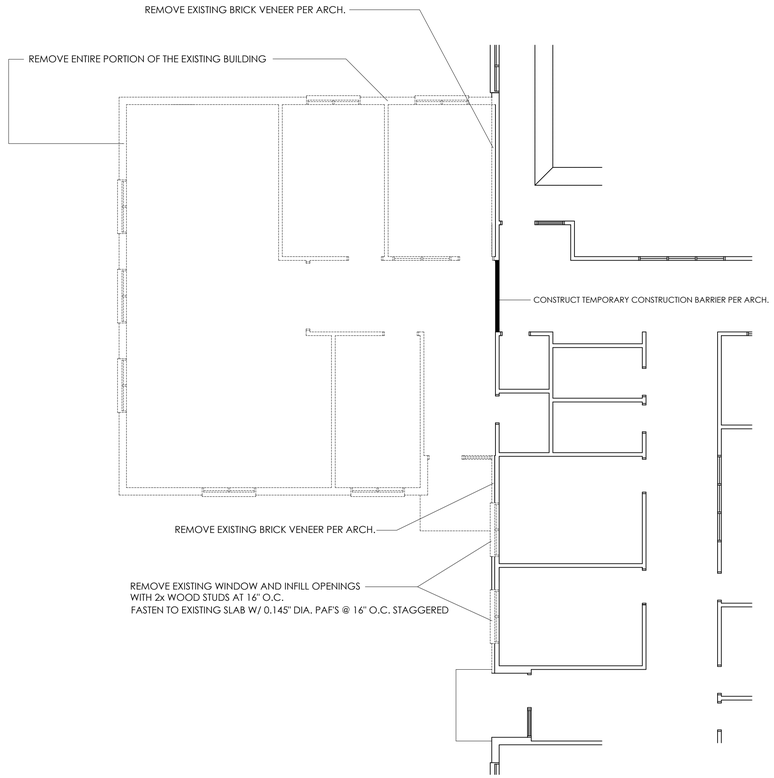
S1.2



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

PARTIAL PLAN - EXISTING



2 FLOOR PLAN
SCALE: 1/8" = 1'-0"

PARTIAL PLAN - DEMOLITION

CONTRACTOR IS RESPONSIBLE FOR VERIFYING ASSUMED EXISTING CONDITIONS AND REVIEWING ALL PLANS AND DETAILS AGAINST EXISTING CONDITIONS PRIOR TO DEMOLITION. NOTIFY EOR OF ANY DISCREPANCIES. TEMPORARY SHORING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

EXISTING CONDITIONS NOTES:

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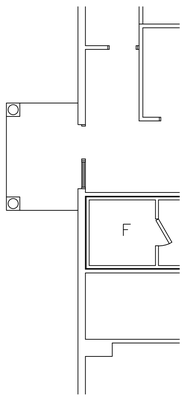
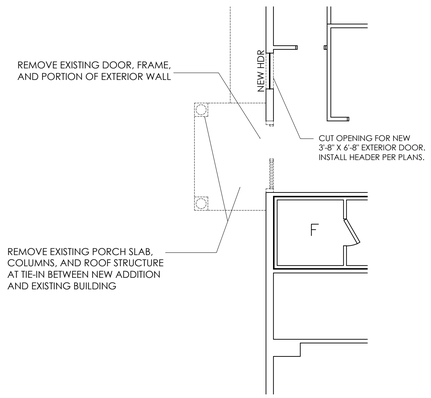


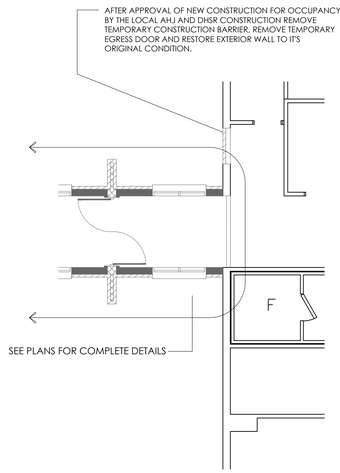
PARTIAL PLAN - EXISTING

3 FLOOR PLAN
SCALE: 1/8" = 1'-0"



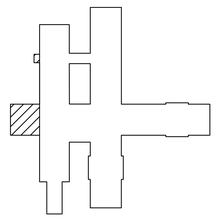
PARTIAL PLAN - DEMOLITION

4 FLOOR PLAN
SCALE: 1/8" = 1'-0"



PARTIAL PLAN - RENOVATED

5 FLOOR PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 048492 06/18/25 THEODORE A. DETERS

THEODORE A. DETERS
NORTH CAROLINA PE NO. 048492

HAUSER CREECH

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59 BED
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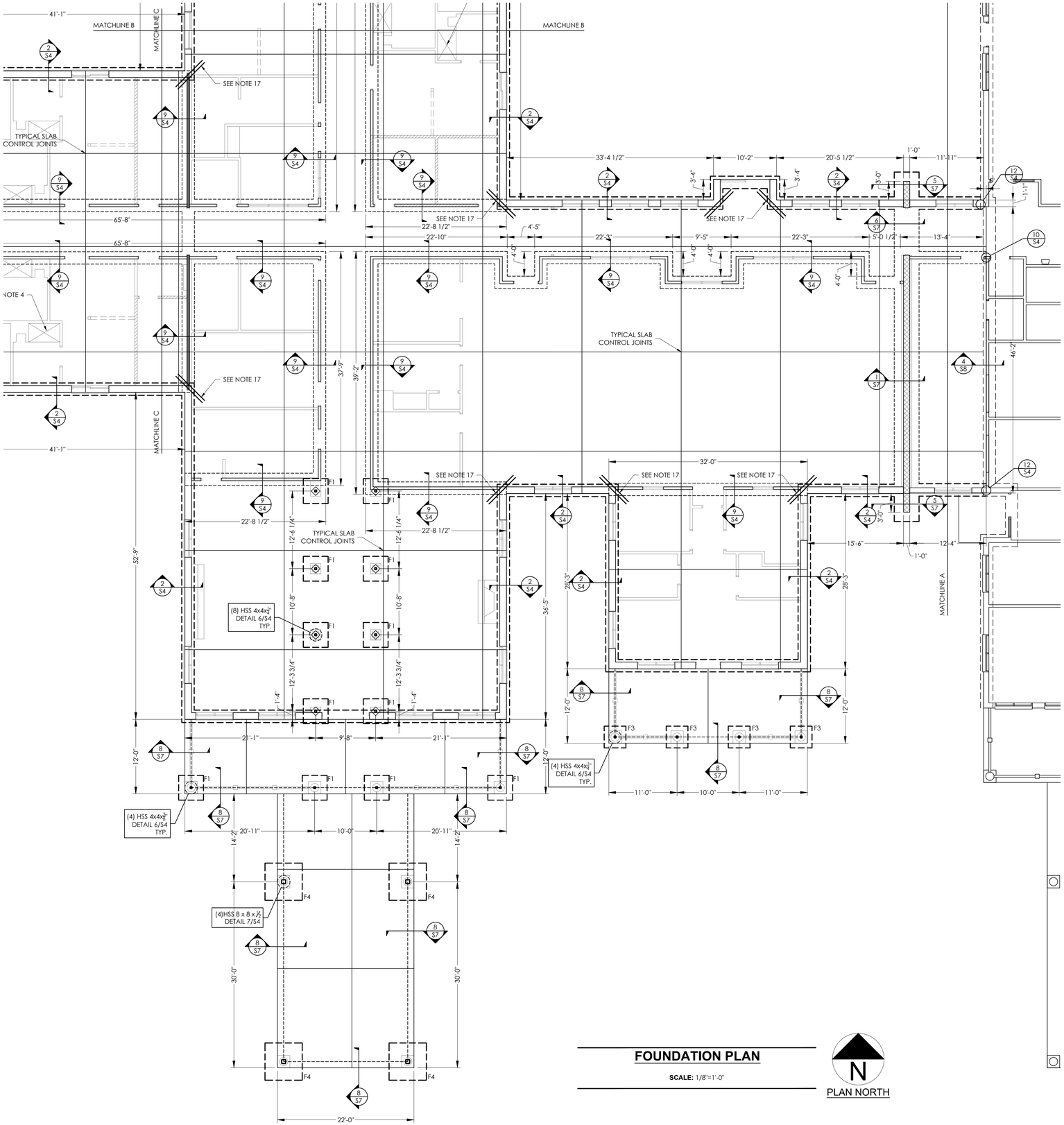
RENOVATION

ISSUE DATE: 06.18.2025

REV	DATE

S1.3



FOUNDATION PLAN

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

N
PLAN NORTH

NOTES:

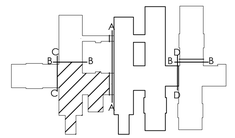
1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS 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-4 FOR RECESSED SLAB DETAILS.
5. SEE DETAIL 1/S-4 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-4.
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-6.
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. OMITTED
14. INTERIOR FOOTING DIMENSIONS SHOULD NOT BE USED TO LOCATE INTERIOR WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL INTERIOR WALL DIMENSIONS.
15. OMITTED
16. OMITTED
17. PROVIDE (2) 6'-0" LONG #5 BARS AT RE-ENTRANT CORNERS, PLACE AT MID-DEPTH OF SLAB.

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.

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.

"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.



KEY PLAN

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 048492 THEODORE A. DETERS
06/18/25

THEODORE A. DETERS
NORTH CAROLINA PE NO. 048492

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59 BED ADDITION / RENOVATION

ISSUE DATE: 06.18.2025

REV	DATE

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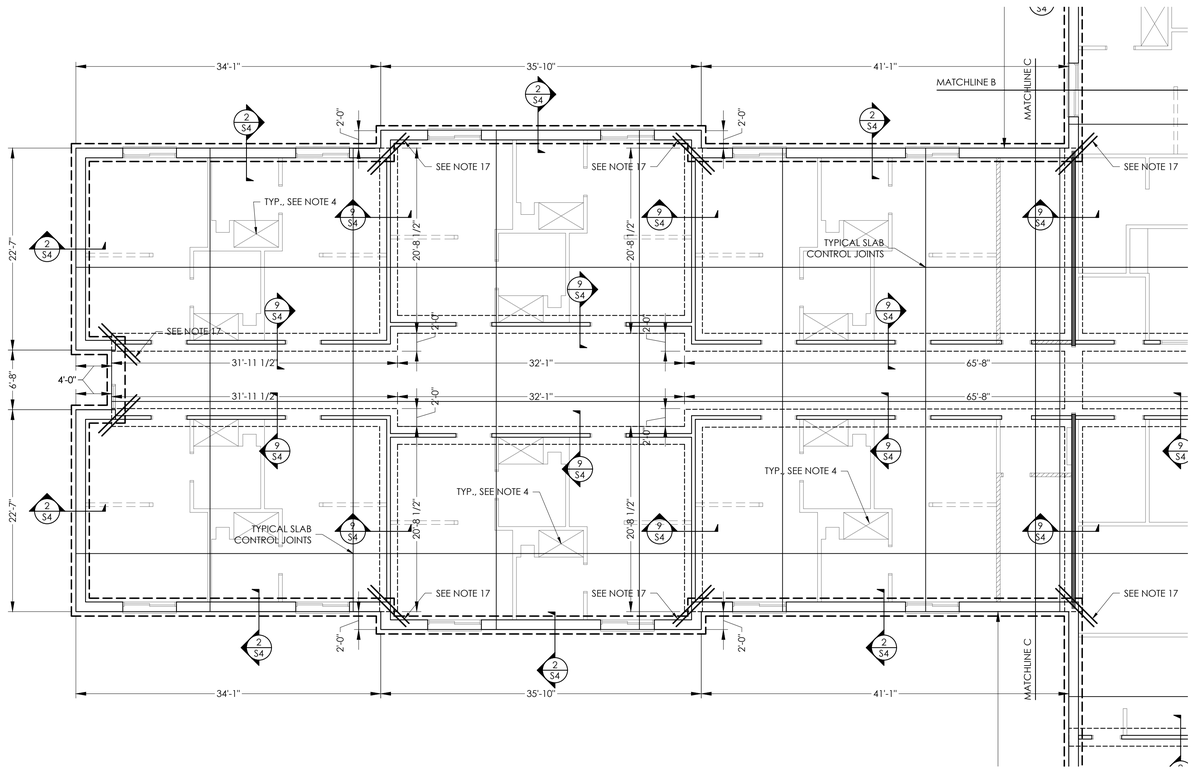


FOUNDATION PLAN

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

N

PLAN NORTH

NOTES:

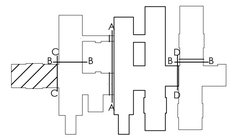
1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS 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-4 FOR RECESSED SLAB DETAILS.
5. SEE DETAIL 1/S-4 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-4.
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-6.
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. OMITTED
14. INTERIOR FOOTING DIMENSIONS SHOULD NOT BE USED TO LOCATE INTERIOR WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL INTERIOR WALL DIMENSIONS.
15. OMITTED
16. OMITTED
17. PROVIDE (2) 6'-0" LONG #5 BARS AT RE-ENTRANT CORNERS, PLACE AT MID-DEPTH OF SLAB.

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.

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.

"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.



KEY PLAN

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL SEAL 048492 ENGINEER THEODORE A. DETERS
THEODORE A. DETERS
NORTH CAROLINA PE NO. 048492

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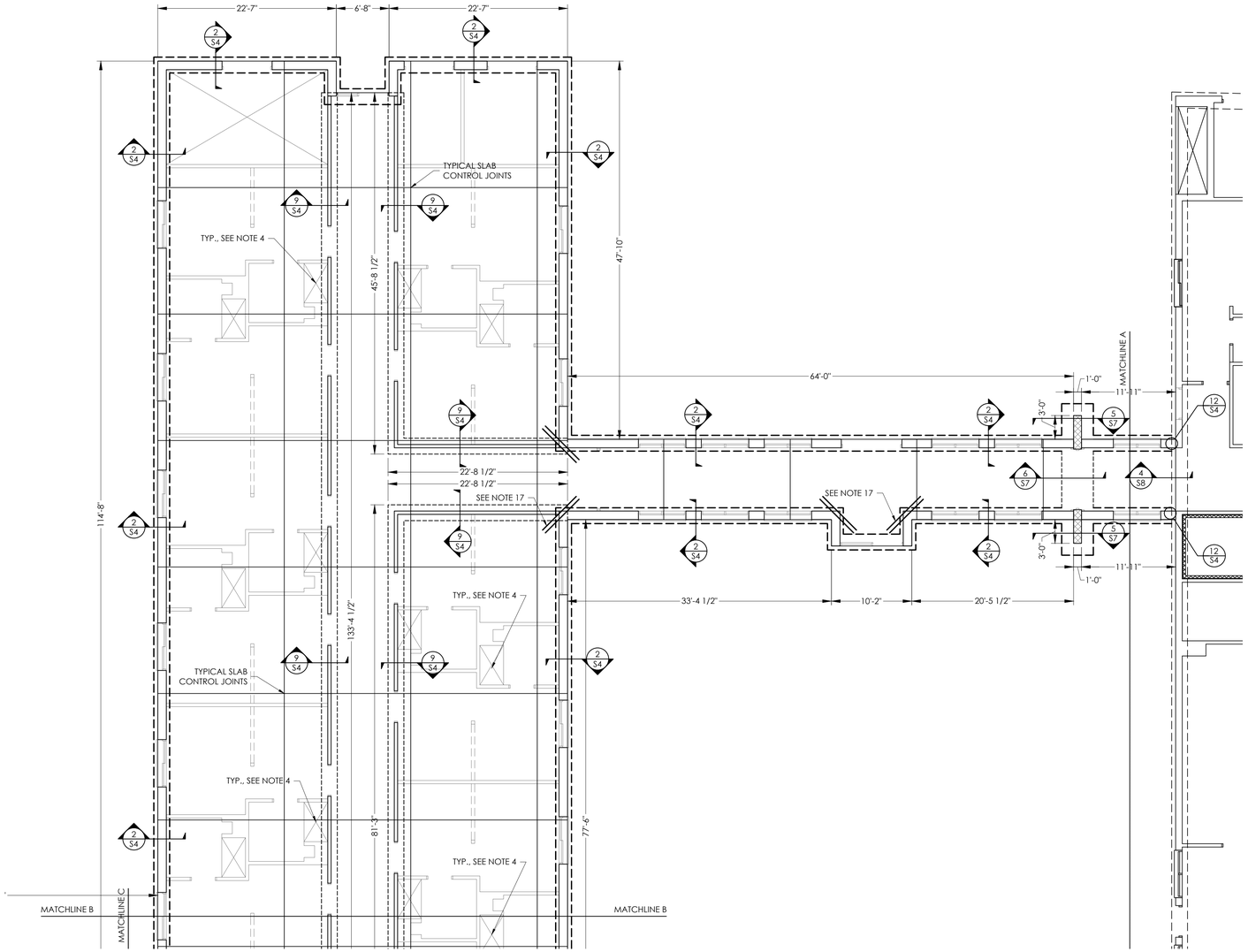
S2.2



FOUNDATION PLAN

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

N

PLAN NORTH

NOTES:

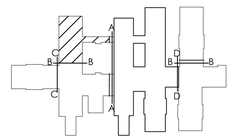
1. PROVIDE 4" CONCRETE SLAB ON GRADE REINFORCED W/ WWF 6x6-W1.4xW1.4 OVER 10 MIL POLY VAPOR BARRIER (LAP EDGES 6" MIN.) OVER 4" POROUS BASE.ALL DIMENSIONS REFERENCED TO CENTERLINE OF COLUMNS, FACE OF EXTERIOR VENEER, AND CENTERLINE OF INTERIOR BEARING WALLS. SEE ARCHITECTURAL AND STRUCTURAL SECTIONS 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-4 FOR RECESSED SLAB DETAILS.
5. SEE DETAIL 1/S-4 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-4.
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-6.
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. OMITTED
14. INTERIOR FOOTING DIMENSIONS SHOULD NOT BE USED TO LOCATE INTERIOR WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL INTERIOR WALL DIMENSIONS.
15. OMITTED
16. OMITTED
17. PROVIDE (2) 6'-0" LONG #5 BARS AT RE-ENTRANT CORNERS, PLACE AT MID-DEPTH OF SLAB.

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.

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.

"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.



KEY PLAN

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL
THEODORE A. DETERS
048492
06/18/25

THEODORE A. DETERS
NORTH CAROLINA PE NO. 048492

HAUSER CREECH

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ADDITION /
RENOVATION

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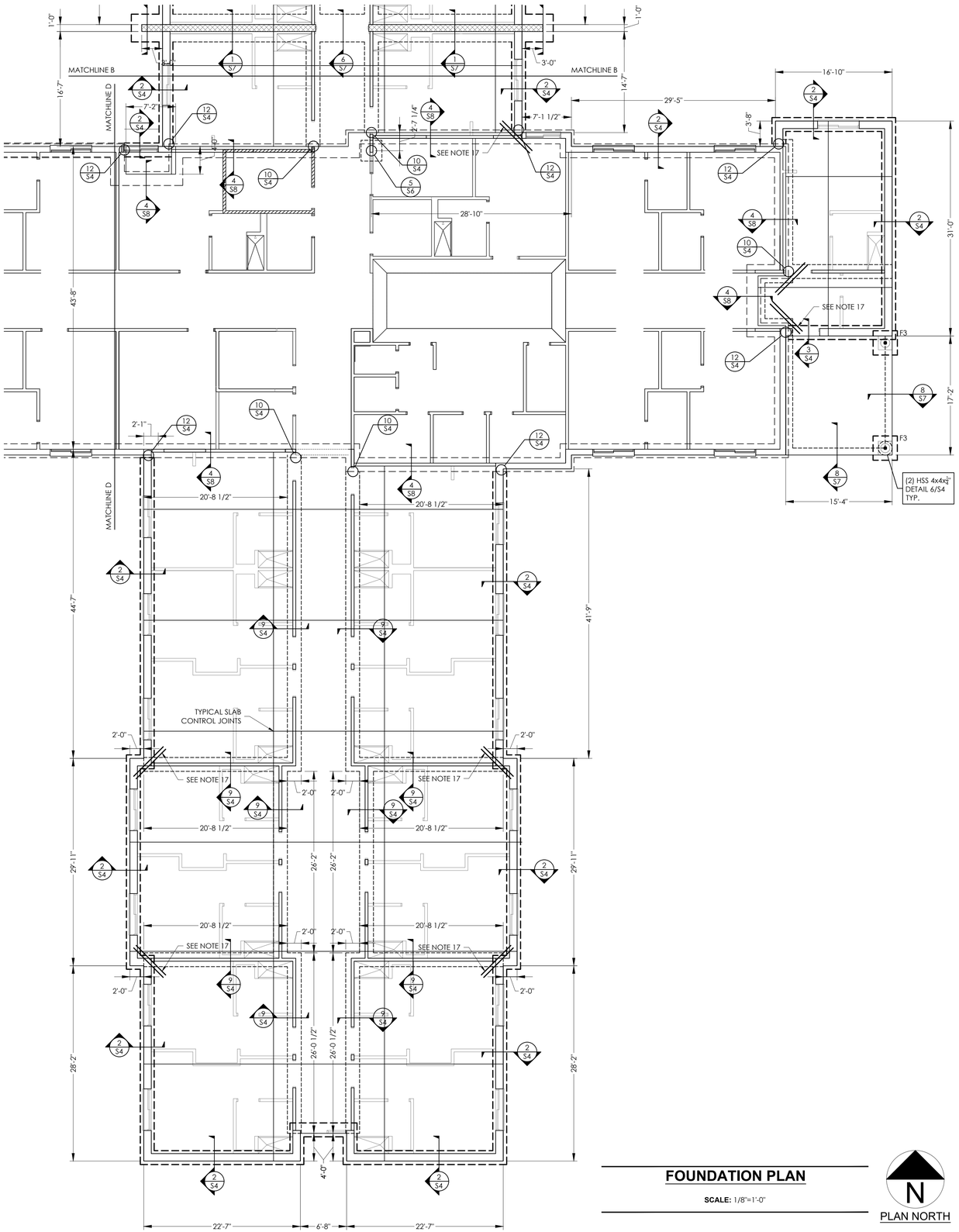

FOUNDATION PLAN

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

N

PLAN NORTH

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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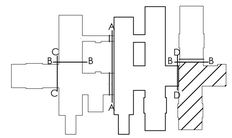

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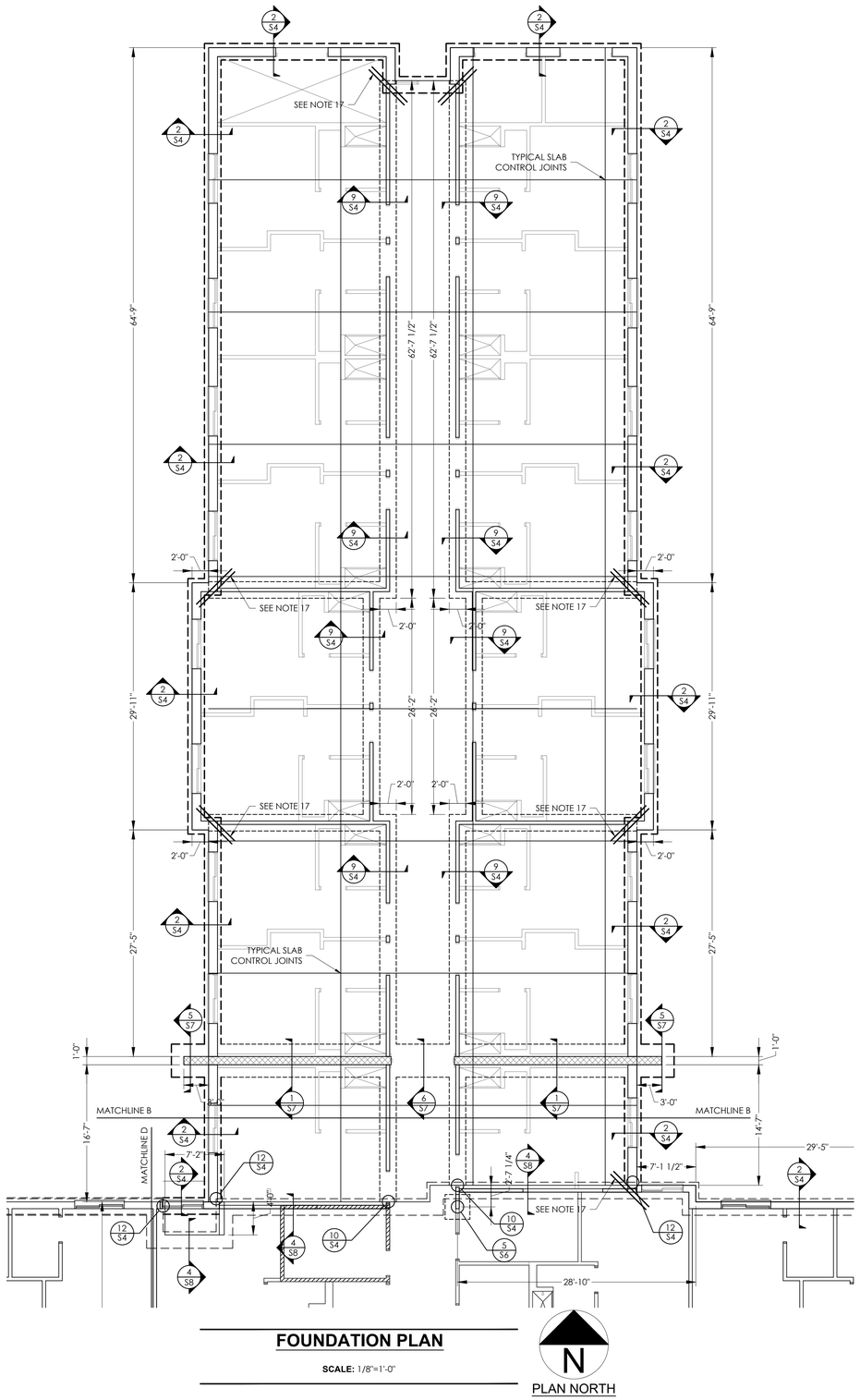

FOUNDATION PLAN

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

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PLAN NORTH

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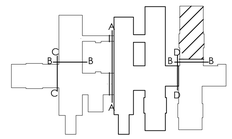

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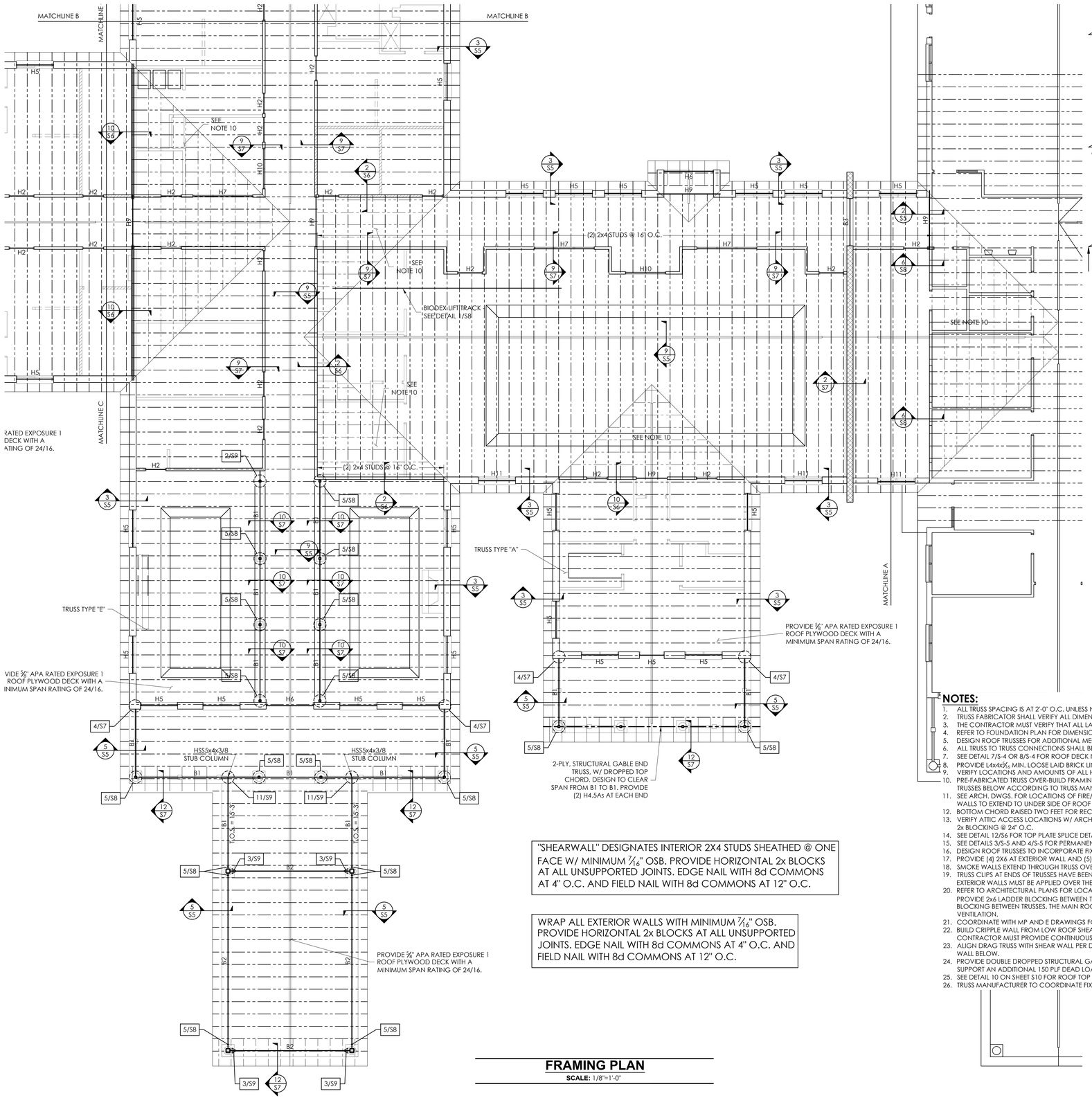

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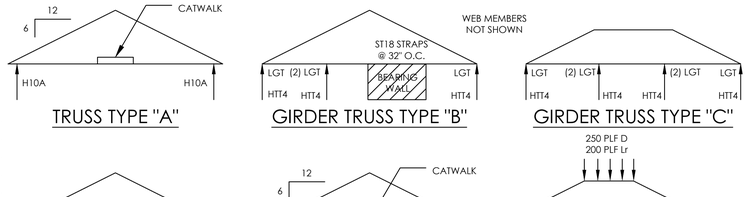
FRAMING PLAN

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



* 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/S6
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
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	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W16x57 STEEL BEAM. T.O.S = 15'-3" AFF	
B3	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM
B4	C12 X 20.7	
B5	W8x40 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	

NOTES:

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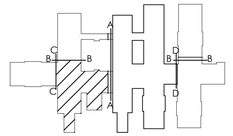
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
3. THE CONTRACTOR MUST VERIFY THAT ALL LATERAL BRACING REQUIRED FOR TRUSS WEBS IS INSTALLED PER THE TRUSS SHOP DRAWINGS AND DETAIL 4/S-5.
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/S6 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) 1/4" 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 S8 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/S5. 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 S10 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.



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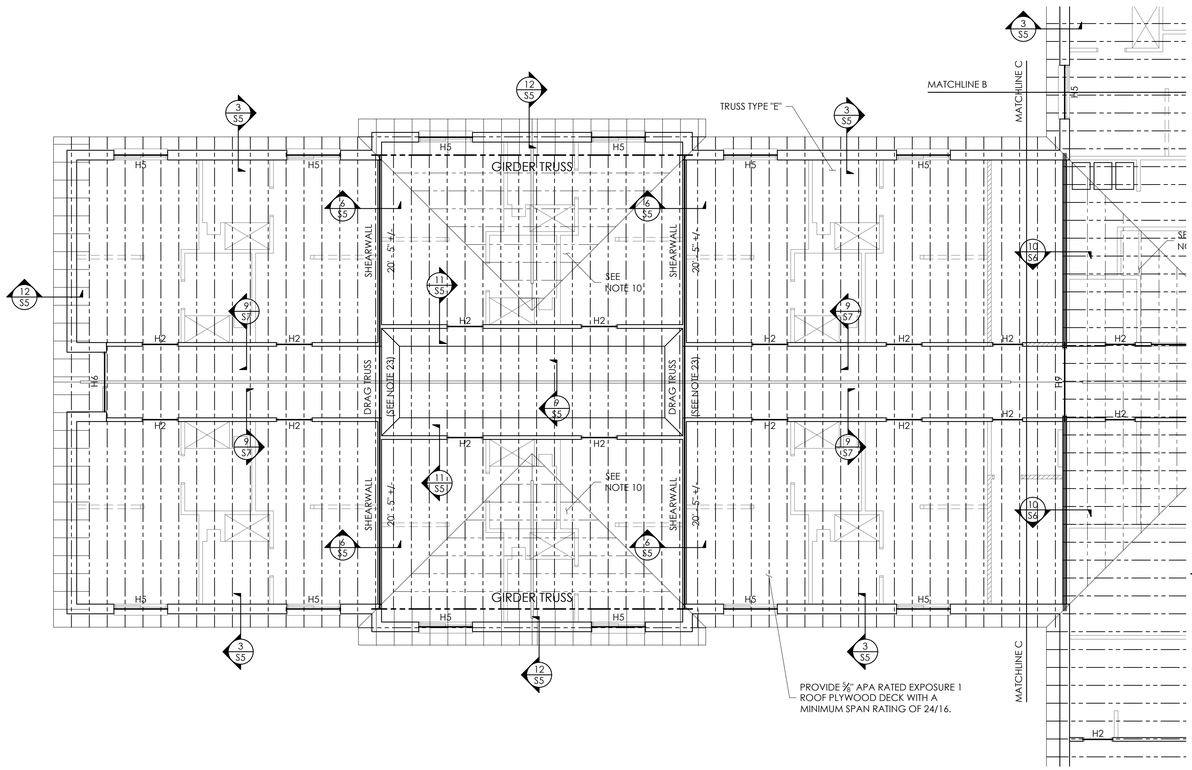
6. ALL TRUSS TO TRUSS CONNECTIONS SHALL BE SPECIFIED BY THE TRUSS DESIGNER AND SHALL BE CLEARLY INDICATED ON THE TRUSS SHOP DRAWINGS.
7. SEE DETAIL 7/S-4 OR 8/S-4 FOR ROOF DECK NAILING PATTERN.
8. PROVIDE L4x4x5/16 MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" 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/S6 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) 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 S8 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/S5. 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 S10 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HEADER AND BEAM SCHEDULE

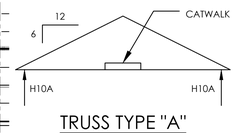
TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
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	W8x28 STEEL BEAM, T.O.S = 8'-10 1/2" AFF	
B2	W16x57 STEEL BEAM, T.O.S = 15'-3" AFF	
B3	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM
B4	C12 X 20.7	
B5	W8x40 STEEL BEAM, T.O.S = 8'-10 1/2" AFF	

"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.

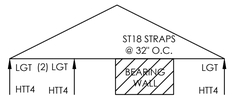
WRAP ALL EXTERIOR WALLS WITH MINIMUM 7/16" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.



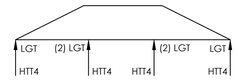
FRAMING PLAN
SCALE: 1/8"=1'-0"



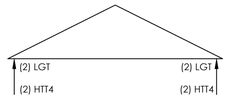
TRUSS TYPE "A"



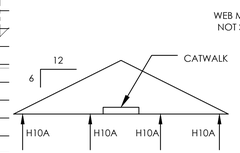
GIRDER TRUSS TYPE "B"



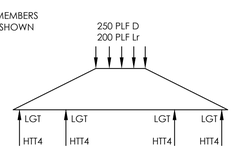
GIRDER TRUSS TYPE "C"



GIRDER TRUSS TYPE "D"



TRUSS TYPE "E"



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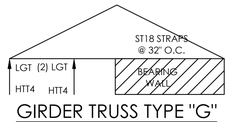
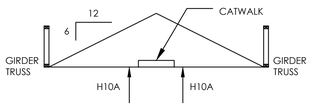
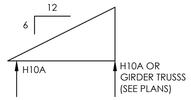


GIRDER TRUSS TYPE "G"

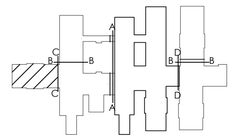


TRUSS TYPE "H"



TRUSS TYPE "I"

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



KEY PLAN

N
PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 048492 06/19/25 THEODORE A. DETERS
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NORTH CAROLINA PE NO. 048492

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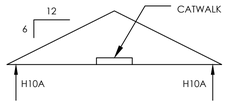
Architecture Planning Design

59 BED
ADDITION /
RENOVATION

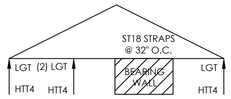
ISSUE DATE: 06.18.2025

REV	DATE

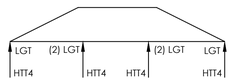
S3.2



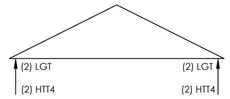
TRUSS TYPE "A"



GIRDER TRUSS TYPE "B"

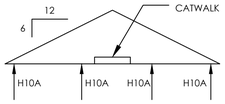


GIRDER TRUSS TYPE "C"

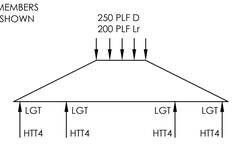


GIRDER TRUSS TYPE "D"

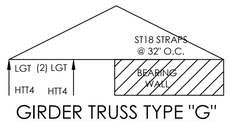
* ALL TRUSS PROFILES ARE NOT SHOWN.
* BOTTOM CHORD RECESSES ARE NOT SHOWN FOR CLARITY. SEE PLANS FOR LOCATIONS OF RECESSES.



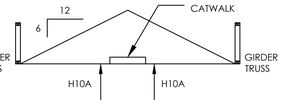
TRUSS TYPE "E"



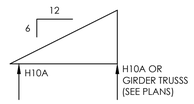
TRUSS TYPE "F"



GIRDER TRUSS TYPE "G"



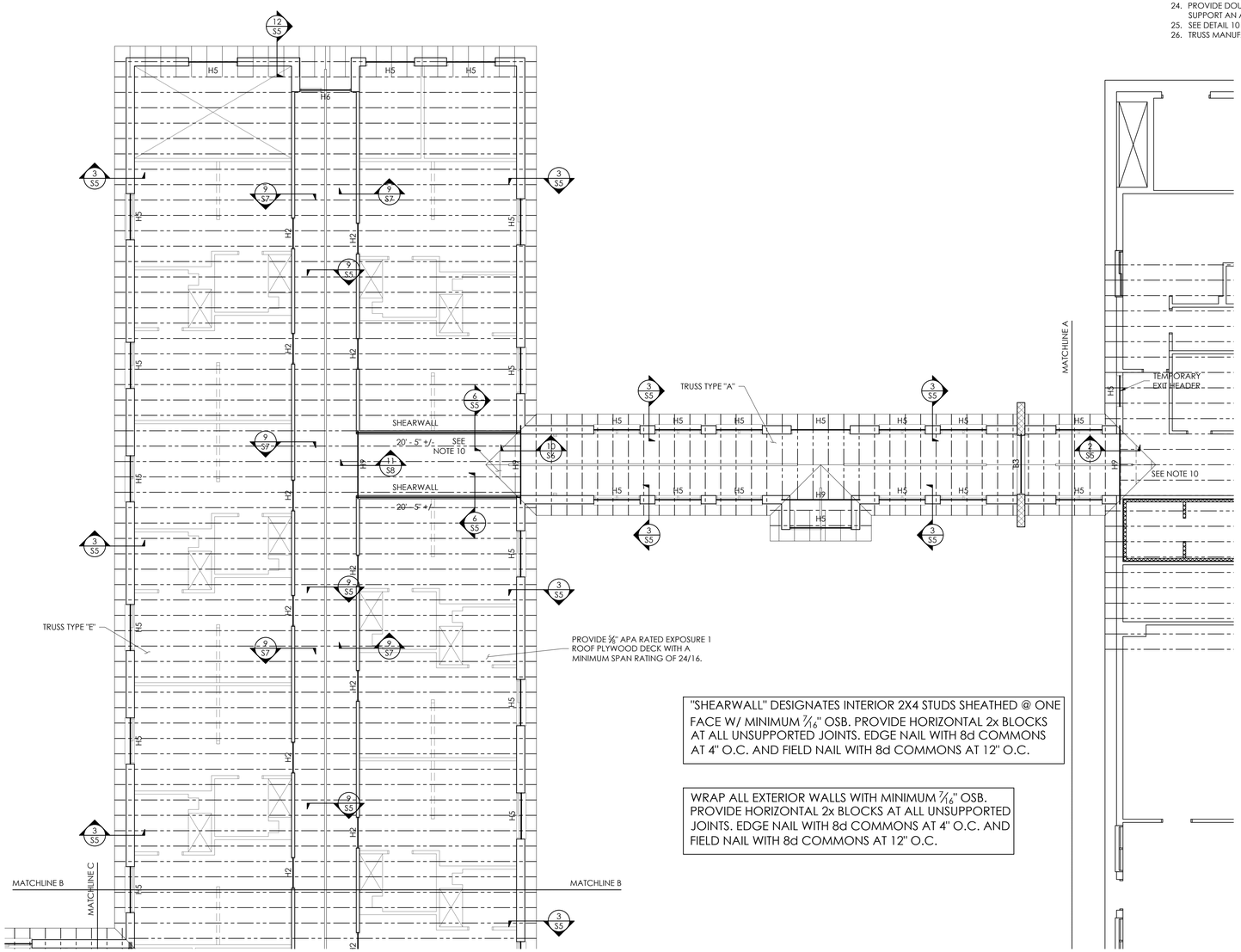
TRUSS TYPE "H"



TRUSS TYPE "I"

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 L4x4x$\frac{1}{4}$ MIN. LOOSE LAID BRICK LINTEL ABOVE ALL OPENINGS UP TO 8'-0" WHERE OPENINGS EXCEED 8'-0" PROVIDE $\frac{1}{2}$" 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/S6 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) $\frac{1}{4}$" 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 S8 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/S5. 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 S10 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.



"SHEARWALL" DESIGNATES INTERIOR 2X4 STUDS SHEATHED @ ONE FACE W/ MINIMUM $\frac{7}{16}$" 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.

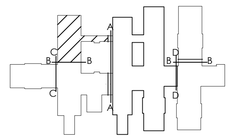
WRAP ALL EXTERIOR WALLS WITH MINIMUM $\frac{7}{16}$" OSB. PROVIDE HORIZONTAL 2x BLOCKS AT ALL UNSUPPORTED JOINTS. EDGE NAIL WITH 8d COMMONS AT 4" O.C. AND FIELD NAIL WITH 8d COMMONS AT 12" O.C.

FRAMING PLAN

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

HEADER AND BEAM SCHEDULE

TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
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	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W16x57 STEEL BEAM. T.O.S = 15'-3" AFF	
B3	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM
B4	C12 X 20.7	
B5	W8x40 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	



KEY PLAN

N
PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 048492 06/18/25 THEODORE A. DETERS
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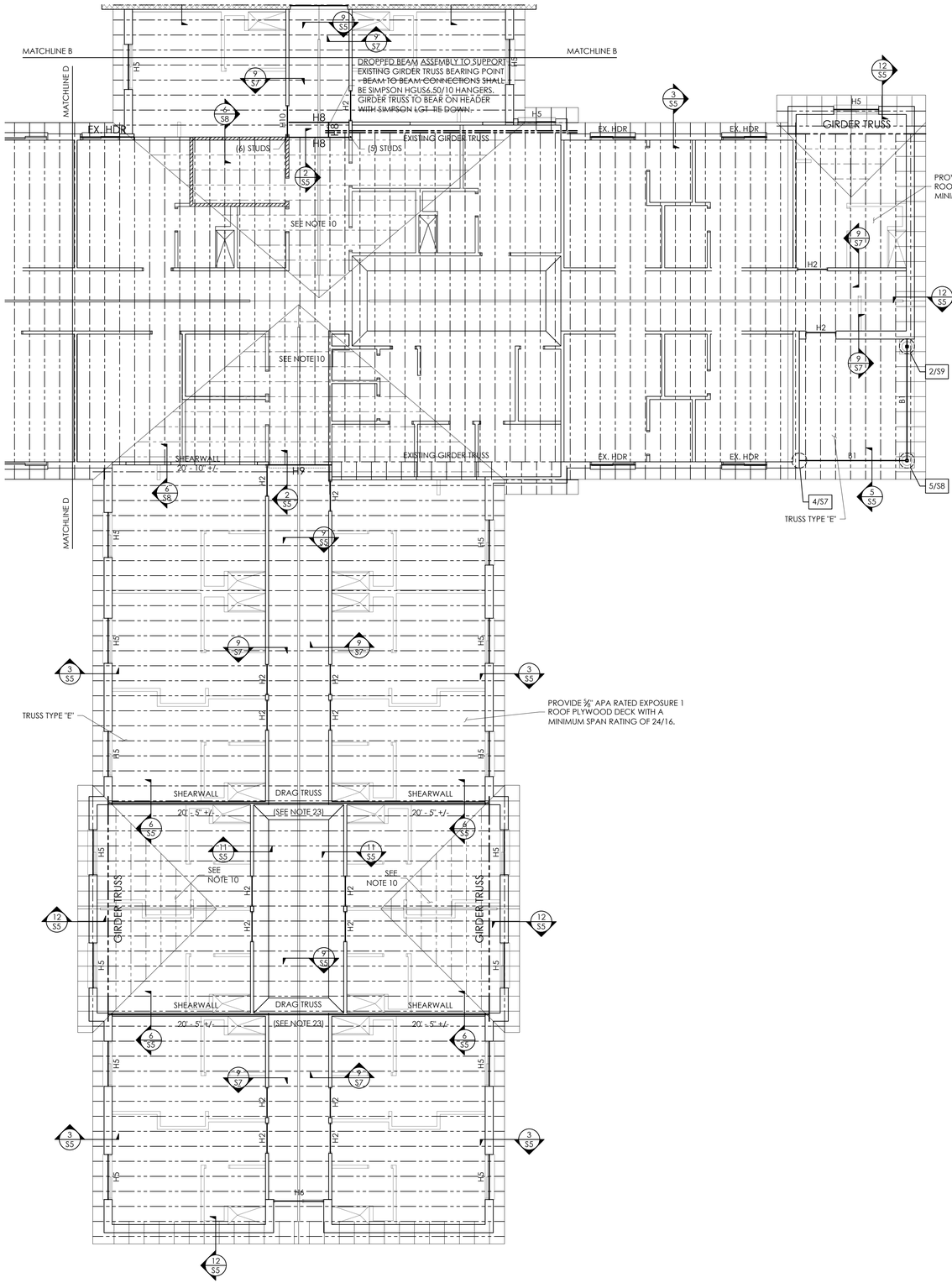
Architecture Planning Design

59 BED
ADDITION /
RENOVATION

ISSUE DATE: 06.18.2025

REV	DATE

S3.3



FRAMING PLAN

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

NOTES:

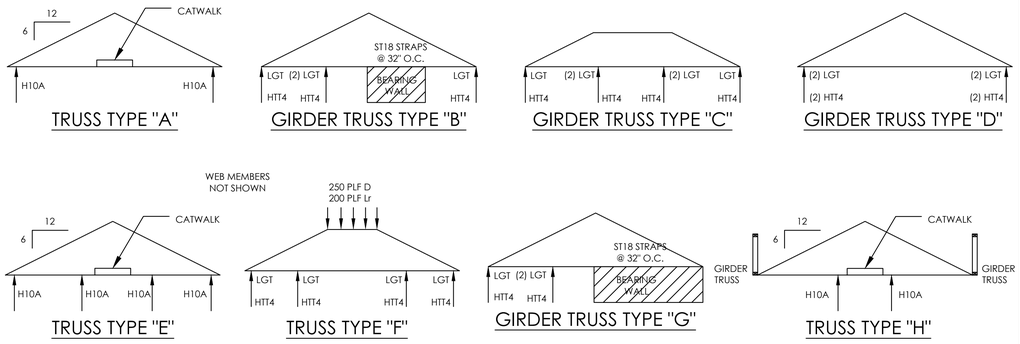
1. ALL TRUSS SPACING IS AT 2'-0" O.C. UNLESS NOTED OTHERWISE. SPACE TRUSSES AT ATTIC ACCESS DOORS TO ALLOW FOR PROPER INSTALLATION.
2. TRUSS FABRICATOR SHALL VERIFY ALL DIMENSIONS, LAYOUTS AND COORDINATE WITH BEARING WALL AND BEAM LOCATIONS. ALTERNATE LAYOUT PLANS MAY BE SUBMITTED FOR APPROVAL.
3. THE 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/S6 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) 1/4" 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 S8 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/S5. 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 S10 FOR ROOF TOP CURB ATTACHMENTS.
26. TRUSS MANUFACTURER TO COORDINATE FIXED WINDOW OPENINGS IN GABLE END TRUSSES - SEE ARCH ELEVATIONS.

HEADER AND BEAM SCHEDULE

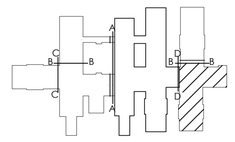
TYPE	SIZE	NOTES
H1	(2) 2x8	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H2	(2) 2x10	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
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	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W16x57 STEEL BEAM. T.O.S = 15'-3" AFF	
B3	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM
B4	C12 X 20.7	
B5	W8x40 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	

"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.



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



KEY PLAN

PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 048492 06/14/25 THEODORE A. DETERS
THEODORE A. DETERS
NORTH CAROLINA PE NO. 048492

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PRUITT HEALTH
TOWN CENTER
HARRISBURG, NC

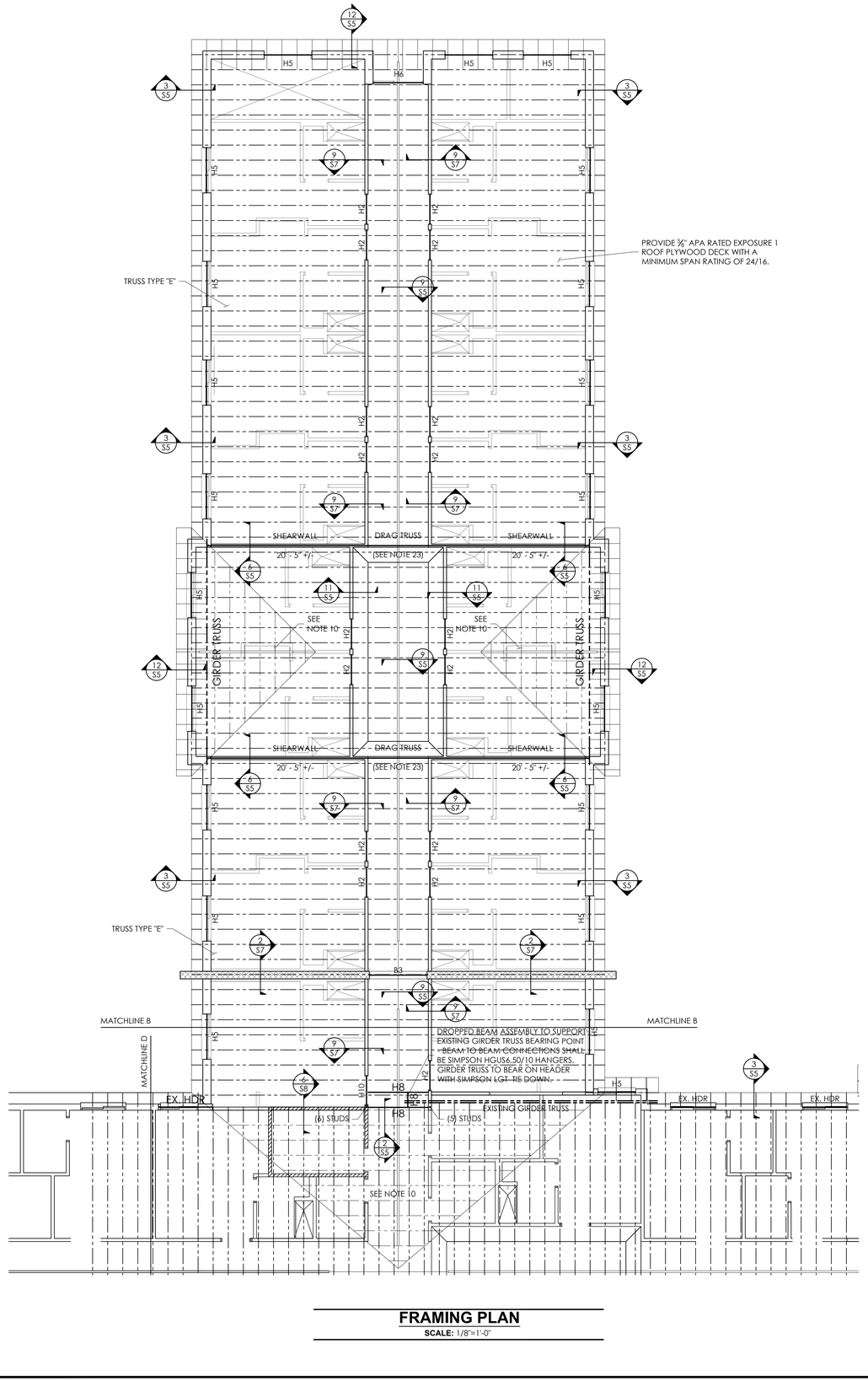
David R. Polston - Architect
3806 Park Ave. Suite 2-L, Wilmington, NC 28403
Architecture Planning Design

59 BED
ADDITION /
RENOVATION

ISSUE DATE: 06.18.2025

REV	DATE

S3.4



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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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.
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15. SEE DETAILS 3/S-5 AND 4/S-5 FOR PERMANENT ROOF TRUSS BRACING.
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HEADER AND BEAM SCHEDULE

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H3	(2) 2x12	W/ (1) 1/2" PLYWOOD SPACER. SEE 7/S6
H4	(3) 2x8	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H5	(3) 2x10	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H6	(3) 2x12	W/ (2) 1/2" PLYWOOD SPACERS. SEE 7/S6
H7	(2) 1 3/4" x 11 7/8" LVL DROPPED BEAM	Fb=2850 PSI, E=2.0
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	W8x28 STEEL BEAM. T.O.S = 8'-10 1/2" AFF	
B2	W16x57 STEEL BEAM. T.O.S = 15'-3" AFF	
B3	(2) 8" DEEP BOND BEAMS	PROVIDE (2) #5 CONTINUOUS BARS IN EACH BOND BEAM
B4	C12 X 20.7	
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"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.

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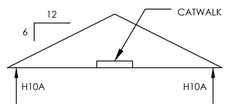
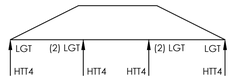
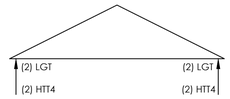


TRUSS TYPE "A"

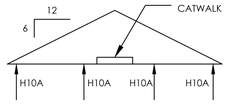
GIRDER TRUSS TYPE "B"



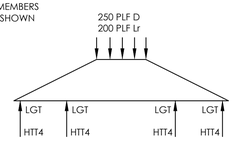
GIRDER TRUSS TYPE "C"



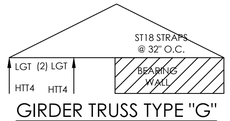
GIRDER TRUSS TYPE "D"



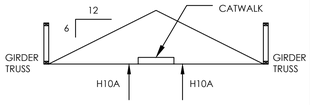
TRUSS TYPE "E"



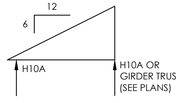
TRUSS TYPE "F"



GIRDER TRUSS TYPE "G"

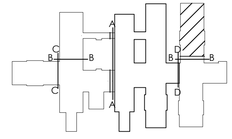


TRUSS TYPE "H"



TRUSS TYPE "I"

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



KEY PLAN

PLAN NORTH

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 048492 06/18/25 THEODORE A. DETERS

THEODORE A. DETERS
NORTH CAROLINA PE NO. 048492

HAUSER CREECH

HAUSER-CREECH, INC.
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27597

PRUITT HEALTH
TOWN CENTER
HARRISBURG, NC

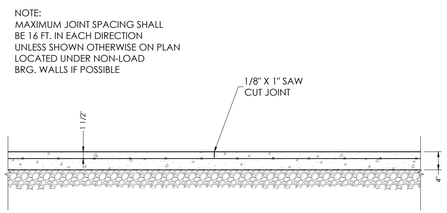
David R. Polston - Architect
3806 Park Ave. Suite 2-L, Wilmington, NC 28403
Architecture Planning Design

59 BED ADDITION / RENOVATION

ISSUE DATE: 06.18.2025

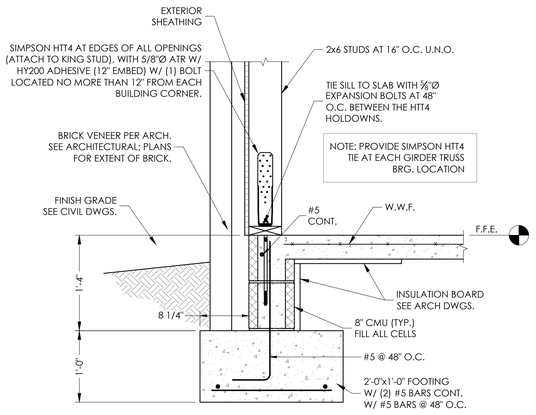
REV	DATE

S3.5



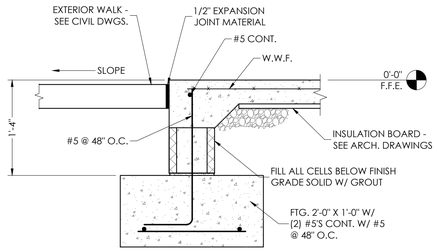
1 S-4 SLAB ON GRADE JOINTS

SCALE: NONE



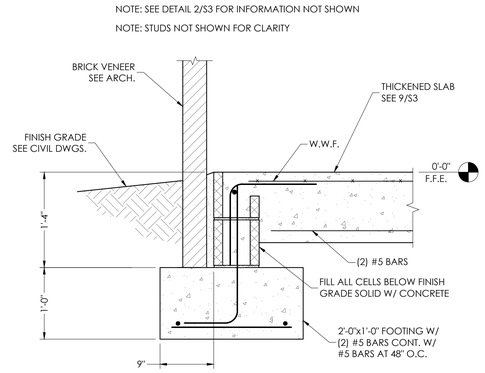
2 S-4 EXTERIOR WALL SECTION

SCALE: NONE



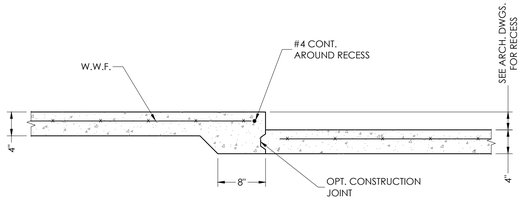
3 S-4 EXTERIOR DOOR SECTION

SCALE: NONE



4 S-4 SECTION @ THICKENED SLAB

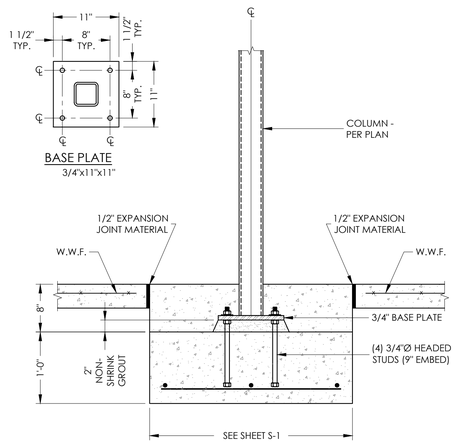
SCALE: NONE



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.

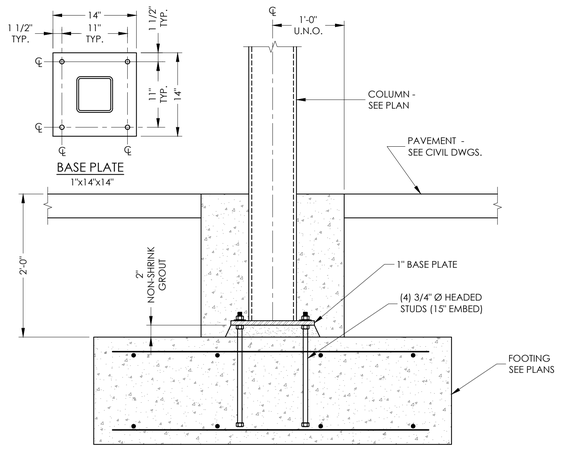
5 S-4 TYP. RECESSED SLAB

SCALE: NONE



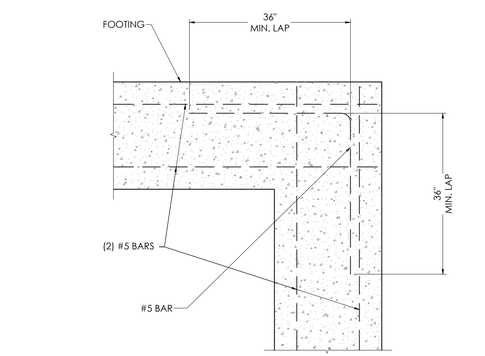
6 S-4 SECTION @ INTERIOR COLUMN

SCALE: NONE



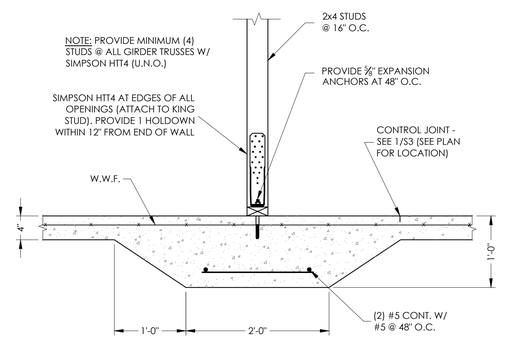
7 S-4 SECTION @ CANOPY COLUMN

SCALE: NONE



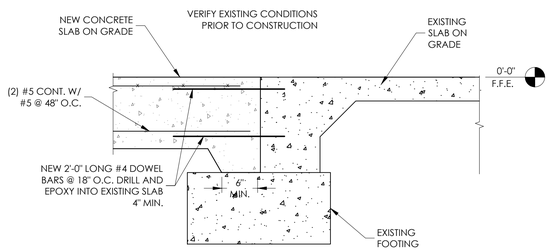
8 S-4 TYP. CONTINUITY CORNER

SCALE: NONE



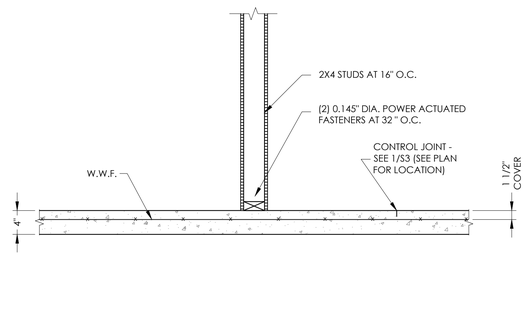
9 S-4 THICKENED SLAB

SCALE: NONE



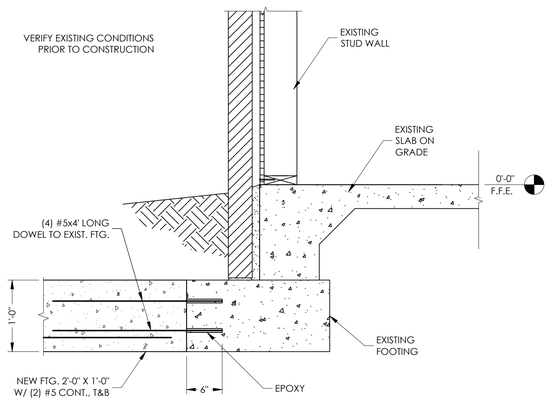
10 S-4 SECTION @ NEW THK'D SLAB

SCALE: NONE



11 S-4 SECTION @ NON-LOAD BEARING STUDS

SCALE: NONE



12 S-4 SECTION @ EXISTING/NEW FOOTER INTERSECTION

SCALE: NONE

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 048492 06/18/25 THEODORE A. DETERS

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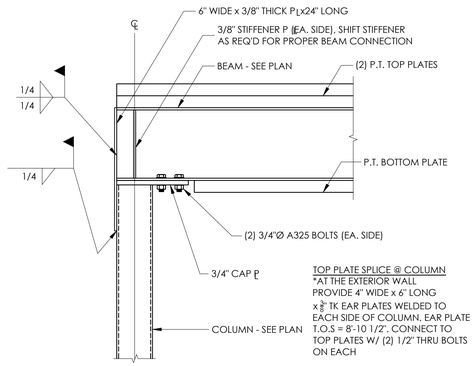
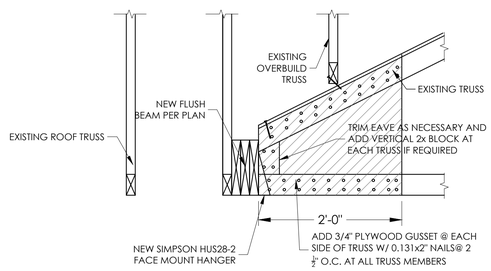
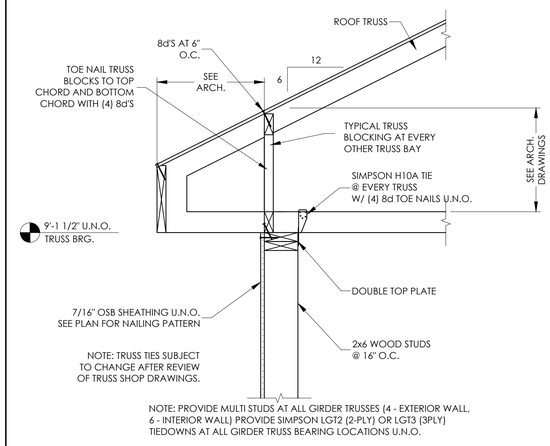


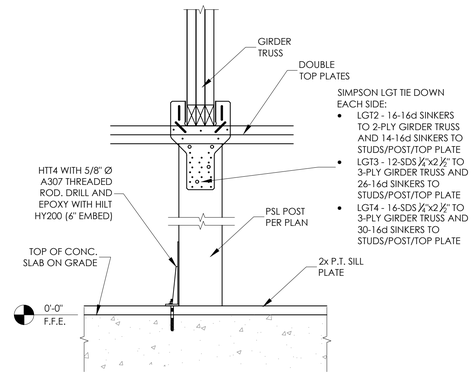
1 S-5 BEAM DETAIL @ COLUMN
SCALE: NONE



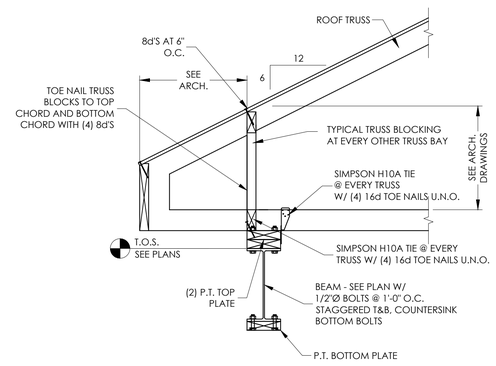
2 S-5 EXISTING TRUSS AT NEW FLUSH BEAM
SCALE: NONE



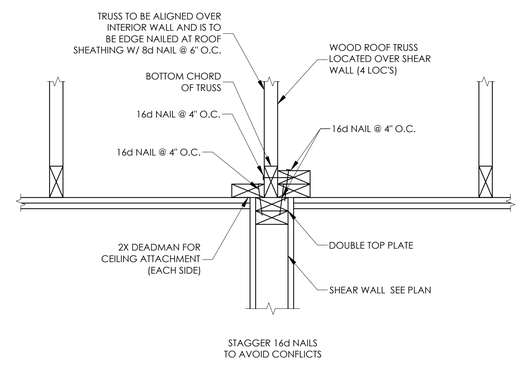
3 S-5 PREFAB. TRUSS @ EXT. WALL
SCALE: NONE



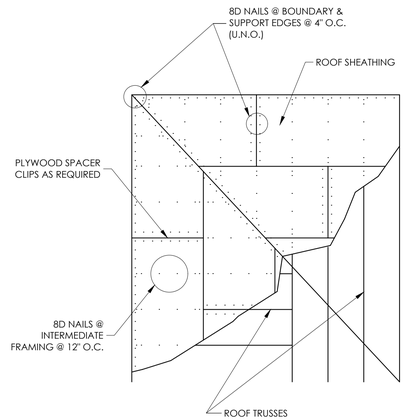
4 S-5 GIRDER TIE DOWN
SCALE: NONE



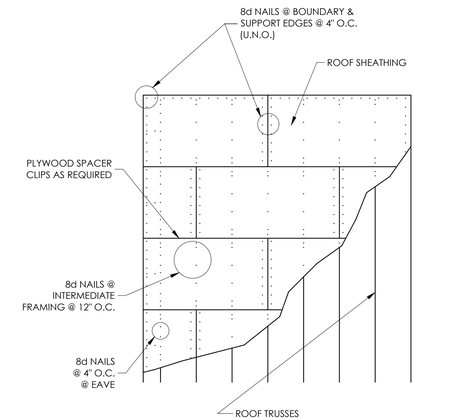
5 S-5 TRUSS BEARING @ BEAM
SCALE: NONE



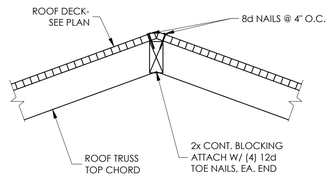
6 S-5 SHEARWALL AT DRAG TRUSS
SCALE: NONE



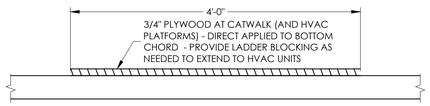
7 S-5 ROOF DECK NAILING PATTERN
SCALE: NONE



8 S-5 ROOF DECK NAILING PATTERN
SCALE: NONE GABLE END

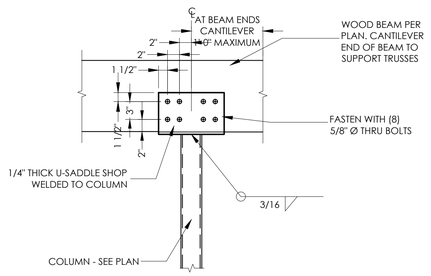


SECTION @ RIDGE

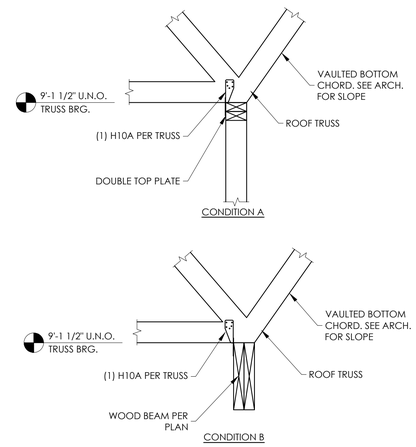


SECTION @ CATWALK

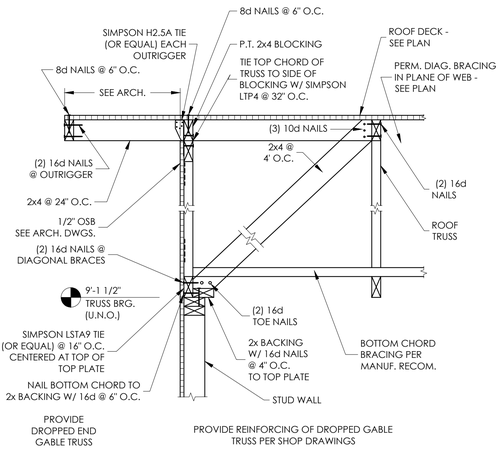
9 S-5 SECTION AT RIDGE AND CATWALK
SCALE: NONE



10 S-5 WOOD BEAM ON STEEL COLUMN
SCALE: NONE



11 S-5 TRUSS @ INTERIOR BEAM BEARING
SCALE: NONE



12 S-5 RAKE SECTION @ EXT. WALL
SCALE: NONE

HAUSER-CREECH, INC.
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NORTH CAROLINA PROFESSIONAL SEAL 048492 ENGINEER THEODORE A. DETERS 06/18/25

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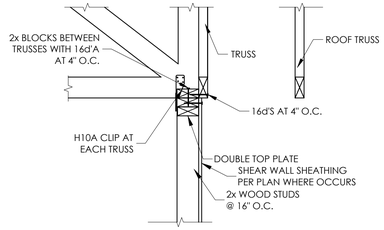
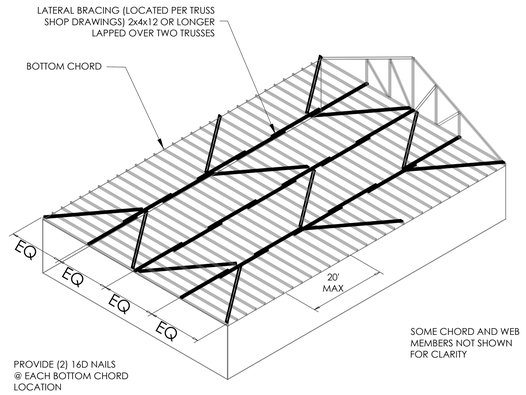
1 S-6 SCALE: NONE

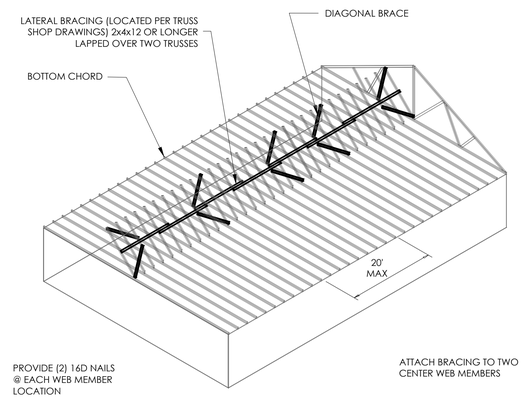


2 S-6 SECTION
SCALE: NONE



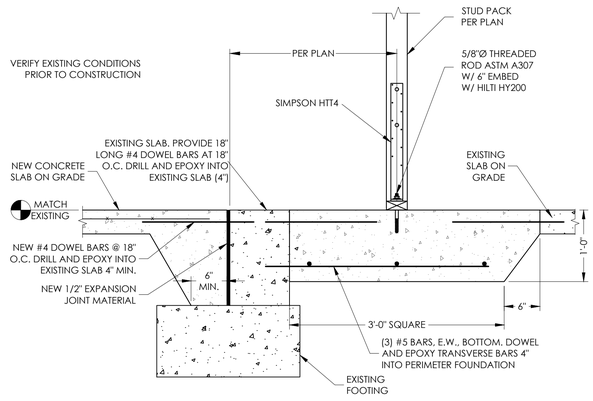
PERMANENT BRACING OF THE BOTTOM TRUSS CHORD

3 S-6 PERM. TRUSS BRACING DETAIL
SCALE: NONE



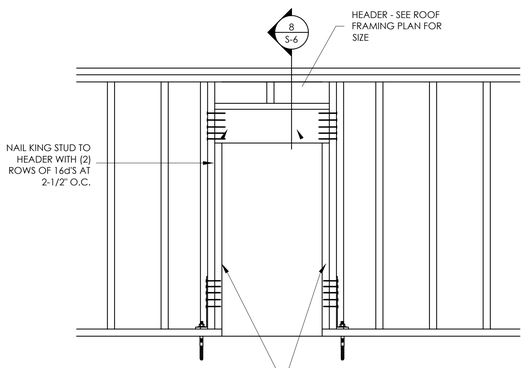
PERMANENT BRACING OF CENTER WEB MEMBERS

4 S-6 PERM. TRUSS BRACING DETAIL
SCALE: NONE

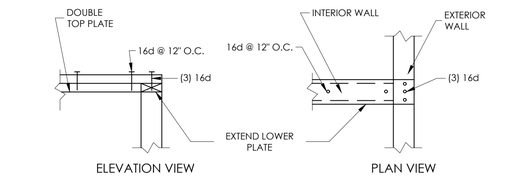


5 S-6 SECTION @ CUT-IN FOOTING
SCALE: NONE

PROVIDE SIMPSON LTT20B EACH SIDE OF OPENING GREATER THAN 4 FEET

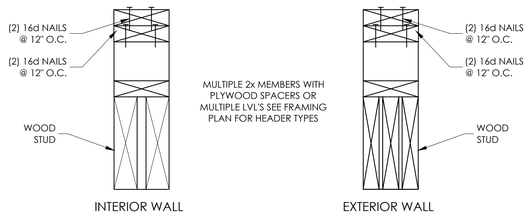


7 S-6 HEADER ELEVATION
SCALE: NONE



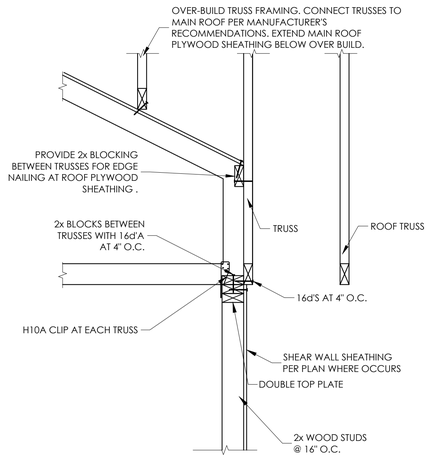
INTERSECTION OF INTERIOR AND EXTERIOR WALLS

ATTACH SHEATHING AND WALLBOARD TO STUDS @ 7" O.C. U.N.O. PROVIDE DETAIL AT WALL BETWEEN EACH UNIT

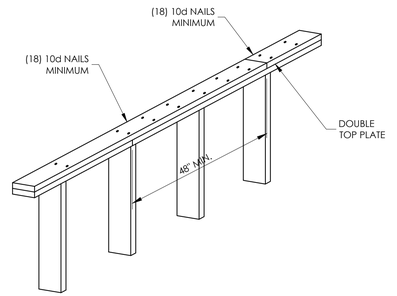


8 S-6 HEADER & TOP PLATE DETAIL
SCALE: NONE

9 S-6 SCALE: NONE



10 S-6 INTERIOR TRUSS BEARING
SCALE: NONE



12 S-6 TOP PLATE SPLICE DETAIL
SCALE: NONE

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

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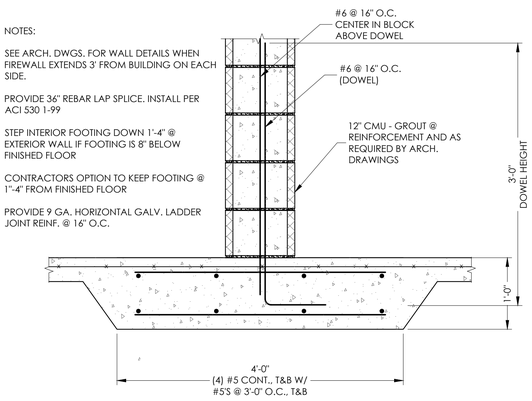
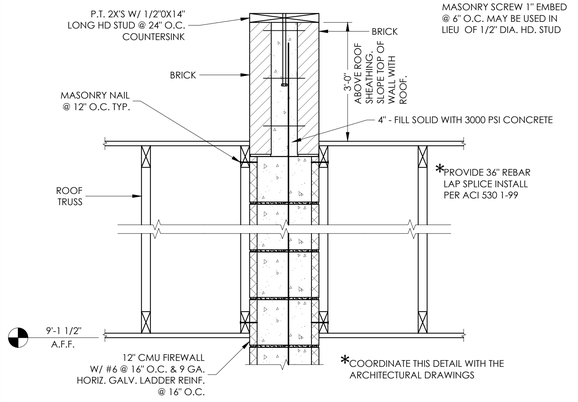
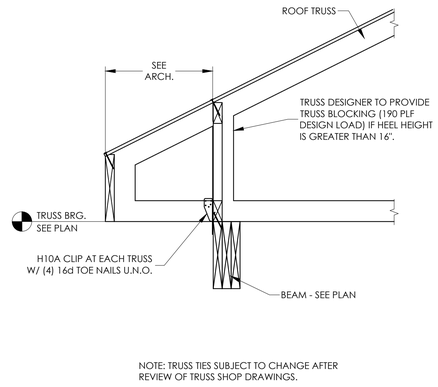


1 S-7 SECTION @ FIREWALL FOUNDATION
SCALE: NONE

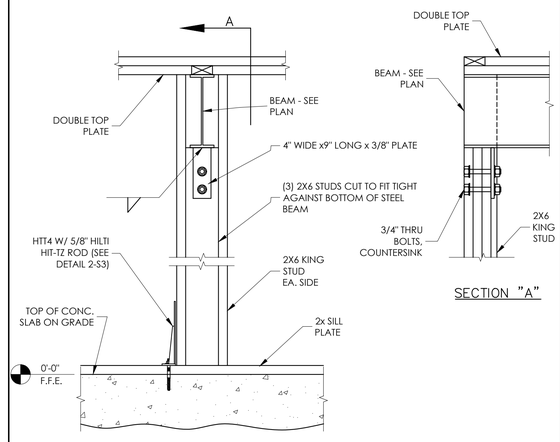


2 S-7 SECTION @ TOP OF FIREWALL
SCALE: NONE

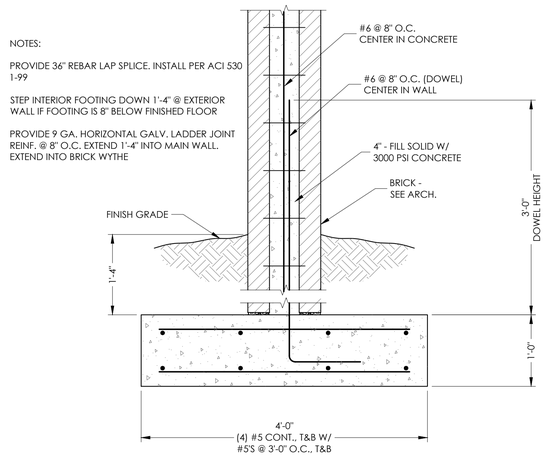


NOTE: TRUSS TIES SUBJECT TO CHANGE AFTER REVIEW OF TRUSS SHOP DRAWINGS.

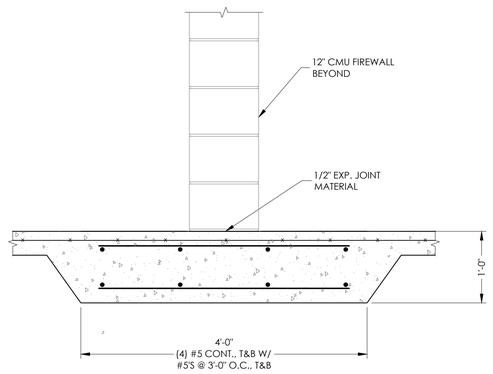
3 S-7 TRUSS BEARING @ BEAM
SCALE: NONE



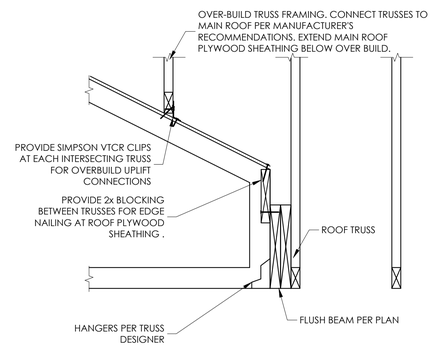
4 S-7 STEEL BEAM BEARING POCKET @ WALL
SCALE: NONE



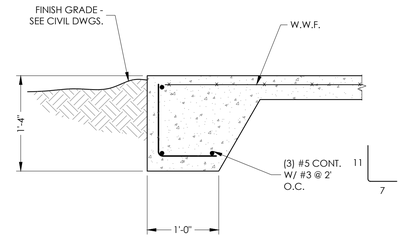
5 S-7 SECTION @ FIREWALL FOUNDATION
SCALE: NONE



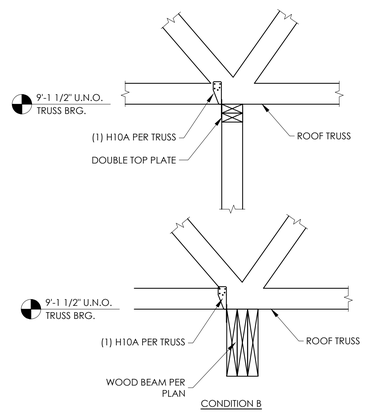
6 S-7 SECTION @ FIREWALL OPENING
SCALE: NONE



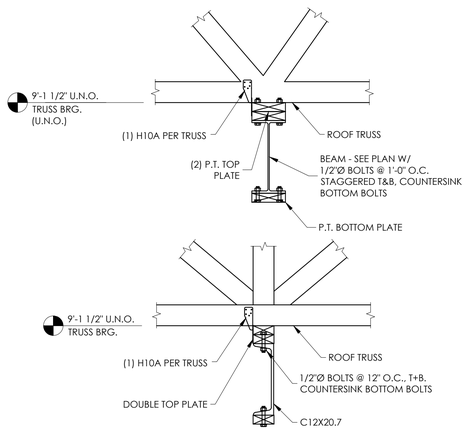
7 S-7 TRUSS AT FLUSH BEAM
SCALE: NONE



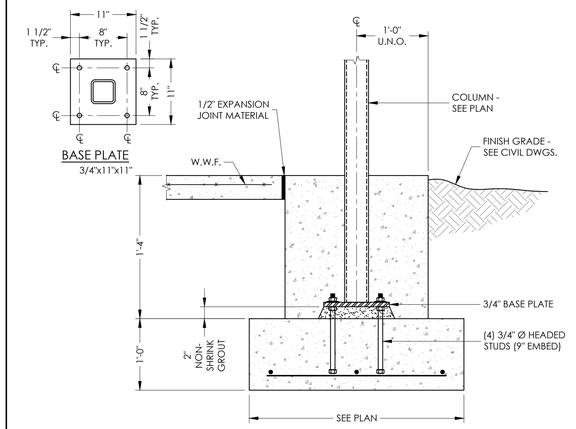
8 S-7 SECTION @ PORCH SLAB
SCALE: NONE



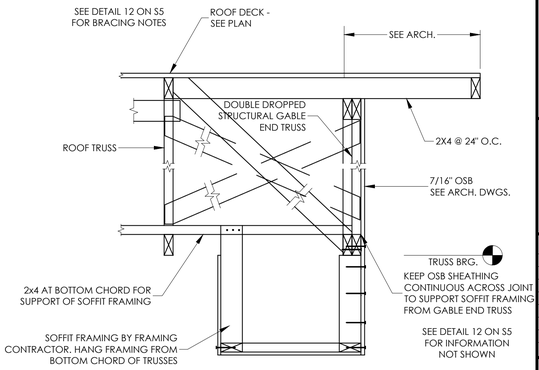
9 S-7 TRUSS AT INTERIOR BEARING
SCALE: NONE



10 S-7 STEEL BEAM BEARING
SCALE: NONE



11 S-7 SECTION @ EXTERIOR COLUMN
SCALE: NONE



12 S-7 SECTION @ GABLE END AT WALL
SCALE: NONE

HAUSER-CREECH, INC.
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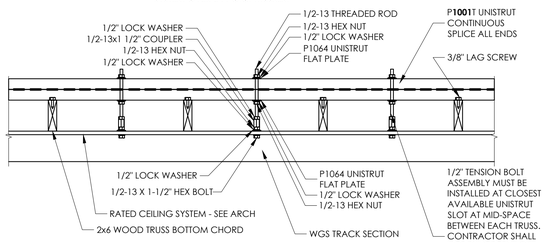
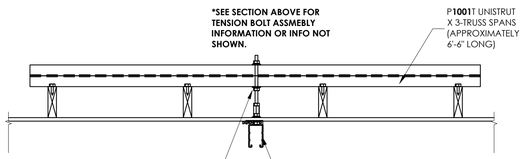
*CONNECTION DESIGN BASED ON THE BIODEX MEDICAL CEILING MOUNTED PATIENT SUPPORT SYSTEMS TO HAVE A MAXIMUM LOAD RATING OF 750 POUNDS. P1001T UNISTRUT SELECTION BASED ON OVERALL STIFFNESS OF SYSTEM OVER 2 FT O.C. TRUSSES.



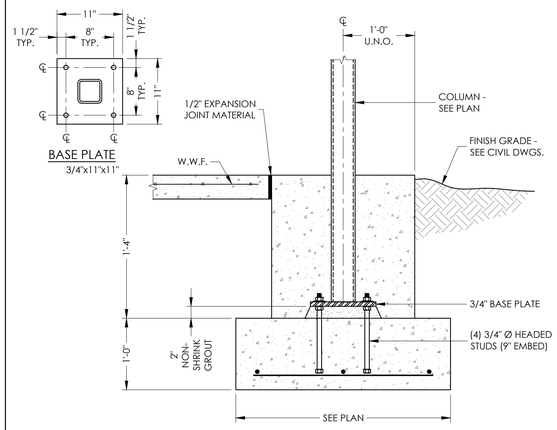
TRACK PERPENDICULAR TO TRUSS SECTION



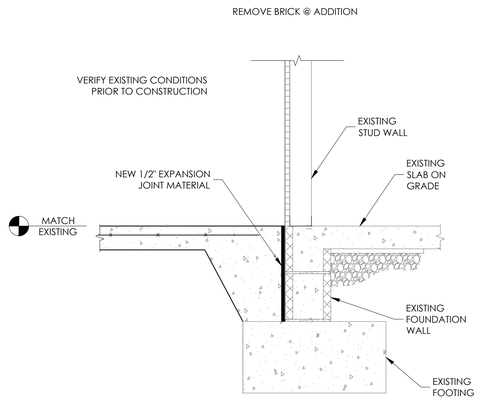
TRACK PARALLEL TO TRUSS SECTION

1 S-8 BIODEX TRUSS ATTACHMENT
SCALE: NONE

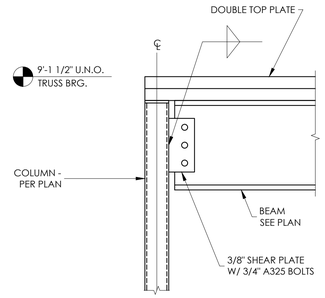
2 S-8
SCALE: NONE



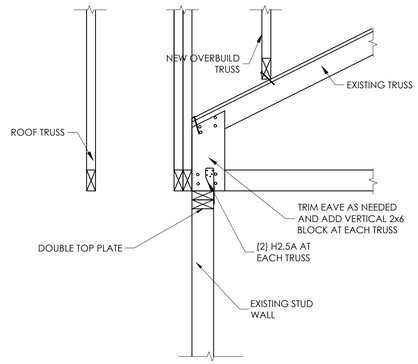
3 S-8 EXTERIOR COLUMN
SCALE: NONE



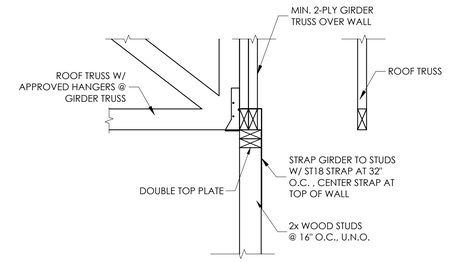
4 S-8 NEW TO EXISTING FOUNDATION
SCALE: NONE



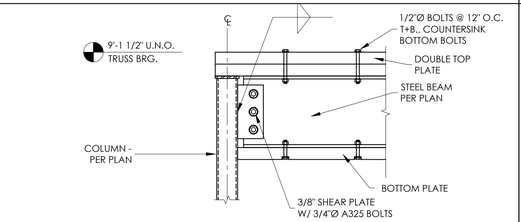
5 S-8 SHEAR CONNECTION
SCALE: NONE

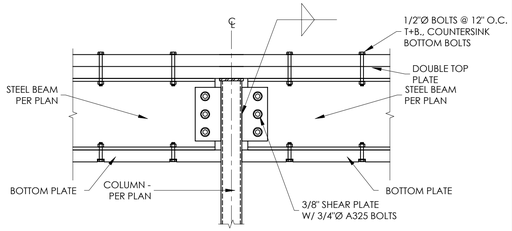


6 S-8 NEW TRUSS BEARING AT EXISTING WALL
SCALE: NONE



7 S-8 GIRDER TRUSS CONNECTION TO WALL
SCALE: NONE

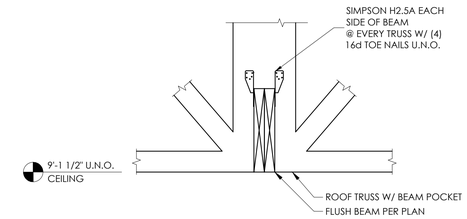




8 S-8 CHANNEL BEAM-TO-COLUMN
SCALE: NONE

9 S-8
SCALE: NONE

10 S-8



11 S-8 SECTION @ FLUSH BEAM POCKET

HAUSER-CREECH, INC.
PROJECT #: 25-001-001

NORTH CAROLINA PROFESSIONAL SEAL 048492 ENGINEER THEODORE A. DETERS
06/18/25
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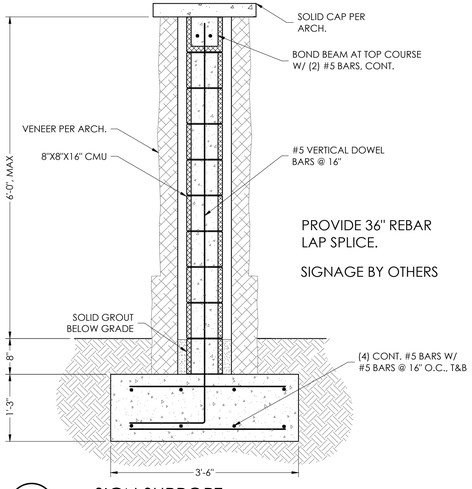
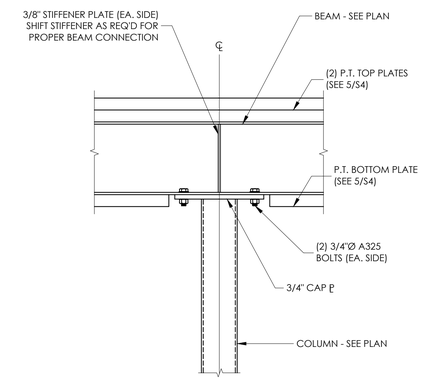
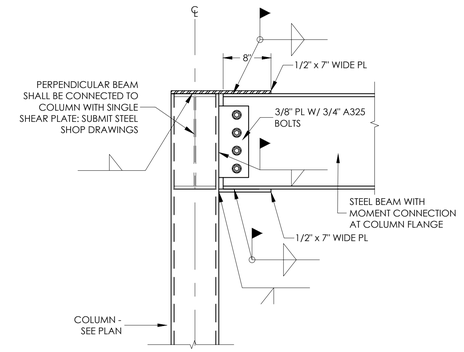


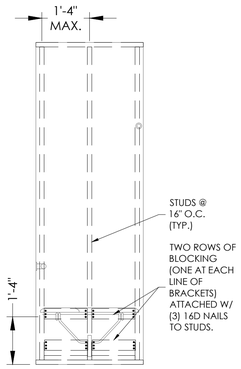
8 S-9 SIGN SUPPORT
SCALE: NONE



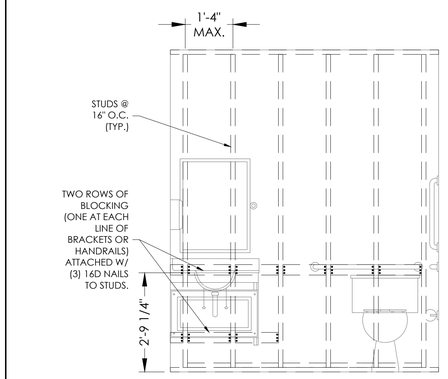
2 S-9 BEAM-TO-COLUMN CONNECTION
SCALE: NONE



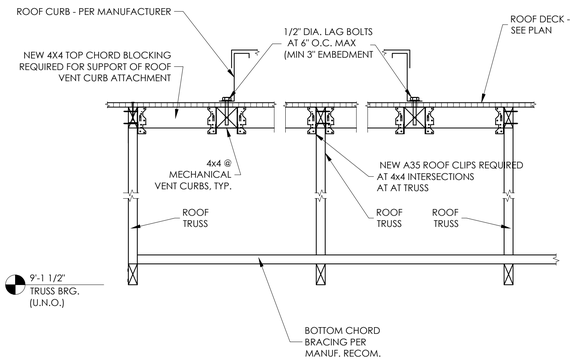
3 S-9 SECTION AT PORTE COCHERE
SCALE: NONE



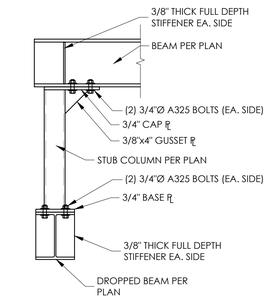
6 S-9 ELEVATION - SHOWER SEAT
SCALE: NONE



7 S-9 ELEVATION - TOILET AND SINK
SCALE: NONE



10 S-9 ROOF TOP CURB SUPPORT
SCALE: NONE



11 S-9 STUB COLUMN CONNECTION
SCALE: NONE

1 S-9 SCALE: NONE

5 S-9 SCALE: NONE

9 S-9 SCALE: NONE

HAUSER-CREECH, INC.
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STRUCTURAL DESIGN DATA SHEET (ASCE 7-10):

RISK CATEGORY_____III (ASCE 7-10)

OCCUPANCY CLASSIFICATION_____INSTITUTIONAL GROUP I-2 (2015 IBC)

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

LIVE LOADS:
- ROOF _____20 psf
- CATWALK_____40 psf
- FLOOR_____100 psf

SNOW LOAD:
- Pg_____10 psf

WIND LOAD:
- Basic Wind Speed_____120 MPH
- Exposure Category_____B

SEISMIC LOAD:
- Spectral Response
- Ss_____0.229
- S1_____0.100
- Sds_____0.244
- Sd1_____0.160
- 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

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)

BASE SHEAR SCHEDULE				
	WIND BASE SHEAR		SEISMIC BASE SHEAR*	
	Vx	Vy	Vx	Vy
"200" WING	7.6 K	4.0 K	0.4 K	0.4 K
"400" WING	21.0 K	9.2 K	2.4 K	2.4 K
"500" WING	28.8 K	9.2 K	3.3 K	3.3 K
"600" & "700" WINGS	63.7 K	55.4 K	11.4 K	11.4 K

*SEISMIC BASE SHEAR VALUES HAVE BEEN FACTORED BY 0.7.

STATEMENT OF SPECIAL INSPECTIONS:

Project Name: Pruitt Health - Town Center

Building Permit Number: _____

Project Address: Harrisburg, North 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: 06/18/25

SCHEDULE OF SPECIAL INSPECTIONS:

Project Name: Pruitt Health - Town Center

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)				
InspectT 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 - Town Center

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 ALL CAST IN PLACE CONCRETE SHALL BE 3000 P.S.I. (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:

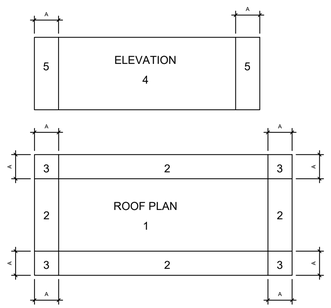
1. ALL STRUCTURAL STEEL WORK SHALL CONFORM TO THE A.I.S.C. "STEEL CONSTRUCTION MANUAL" 360-10.
2. STRUCTURAL STEEL SHALL BE ASTM A-992.
3. STRUCTURAL TUBES SHALL BE ASTM A500, GRADE B.
4. STEEL FRAMING CONNECTIONS SHALL BE BOLTED OR WELDED. BOLTS SHALL BE 3/4" DIAMETER MINIMUM AND SHALL BE ASTM A-325-N 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 NORTH 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)	+10.5	+10.5	+10.5	+25.5	+25.5
SUCTION (PSF)	-21.5	-52.3	-58.8	-27.7	-33.8

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 2018 NORTH CAROLINA BUILDING CODE, 2015 INTERNATIONAL BUILDING CODE AND ASCE 7-10.
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)_____0 psf
   - DESIGN WIND SPEED_____151 mph
   - SEISMIC DESIGN PARAMETERS
     - S1_____5.9 %g
     - Ss_____11.4 %g
     - SITE CLASS_____D (DEFAULT)
     - Sds_____0.122
     - Sd1_____0.094
     - SEISMIC DESIGN CATEGORY_____B
     - R_____6.5
     - Cv_____0.0235
3. ADDITIONAL LIVE LOADS PRESCRIBED IN ASCE7-10 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 FLORIDA BUILDING CODE AND TO THE NDS.
2. ALL NAILING (UNLESS NOTED OTHERWISE) SHALL CONFORM TO THE NORTH 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 1'-4" MINIMUM BELOW FINISHED SLAB. (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.

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.

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