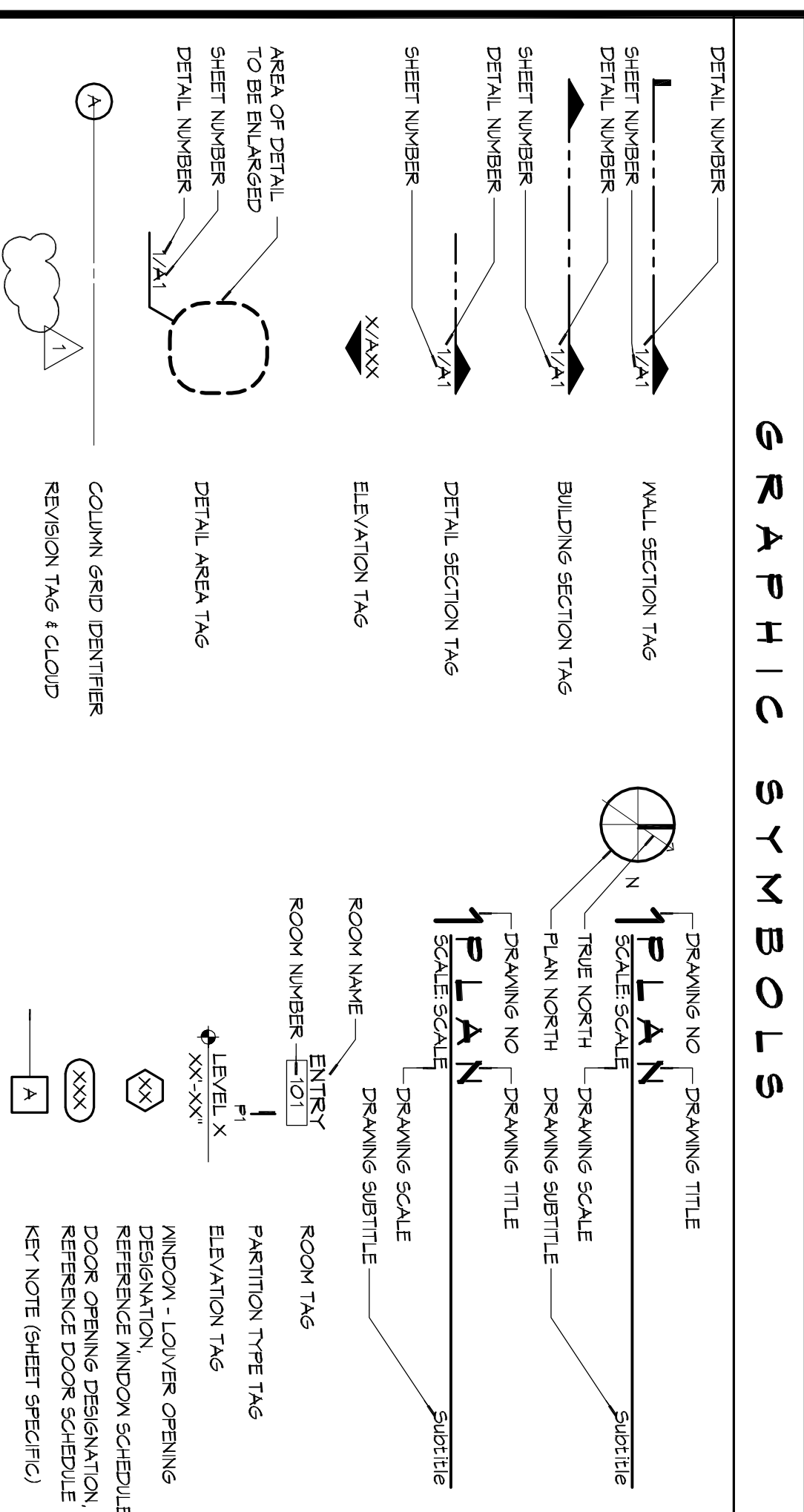
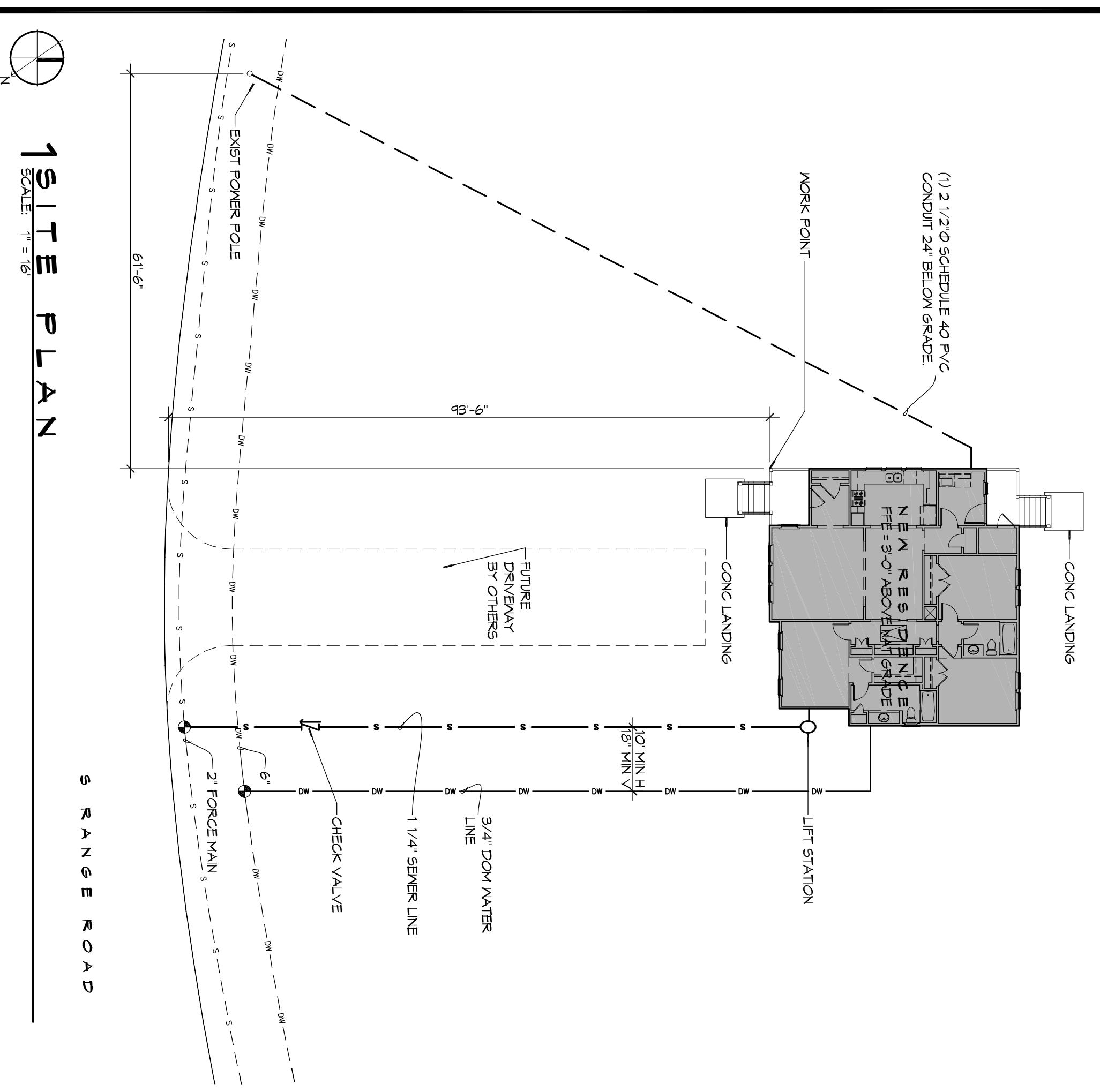


LOUISIANA ARMY NATIONAL GUARD



CAMP VILLERRE NEW HOME CONSTRUCTION SLIDELL, LOUISIANA



GRAPHIC SYMBOLS

	WALL SECTION TAG
	BUILDING SECTION TAG
	DETAIL SECTION TAG
	ELEVATION TAG
	ROOM NAME
	ROOM NUMBER
	PARTITION TYPE TAG
	WINDOW - LOUVER OPENING DESIGNATION
	DOOR OPENING DESIGNATION
	REFERENCE DOOR SCHEDULE
	KEY NOTE (SHEET SPECIFIC)

SHEET INDEX

SHEET #	SHEET TITLE
61	GENERAL INFORMATION SHEET & SITE PLAN
51	PLUMBING PLAN - DETAILS AND NOTES
52	FRAMING PLAN - DETAILS AND NOTES
53	STRAPPING AND CONNECTION DETAILS
A1	ARCHITECTURAL FLOOR & ROOF PLANS, OPENING & FINISH SCHEDULES
A2	EXTERIOR ELEVATIONS, OPENING TYPES AND DETAIL SECTIONS AND DETAILS
A3	REFLECTED CEILING PLAN, INTERIOR ELEVATIONS & INTERIOR DETAILS
A4	MECHANICAL PLAN - HVAC, DETAILS AND NOTES
M1	ELECTRICAL PLANS - POWER, LIGHTING, AND PANEL DIAGRAMS
E1	PLUMBING PLANS, RISER DIAGRAMS AND NOTES
P1	PLUMBING DOMESTIC WATER PLAN, RISER DIAGRAM AND NOTES
P2	

GENERAL NOTES

1. ALL MATERIALS AND WORK NECESSARY TO THE CONSTRUCTION OF THIS PROJECT SHALL CONFORM TO ALL GOVERNING CODES AND REGULATIONS OF AGENCIES IN AUTHORITY.
2. CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
3. THE DRAWINGS, SPECIFICATIONS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
4. DO NOT SCALE DRAWINGS. CONSULT WITH THE ARCHITECT REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
5. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
6. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
7. CONTRACTOR, VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION SHALL BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE SHALL BE THE OWNER'S RESPONSIBILITY.
8. THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE TO BE BUILT SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO BEING USED.
9. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

#	DESCRIPTION	DATE

CAMP VILLERRE
NEW HOME CONSTRUCTION

CAMP VILLERRE, LOUISIANA

JOB No: 2210 DATE: AUGUST 22, 2014

DRAWN BY:

CHECKED BY:

95% SUBMITTAL
NOT FOR
CONSTRUCTION

DAMMON

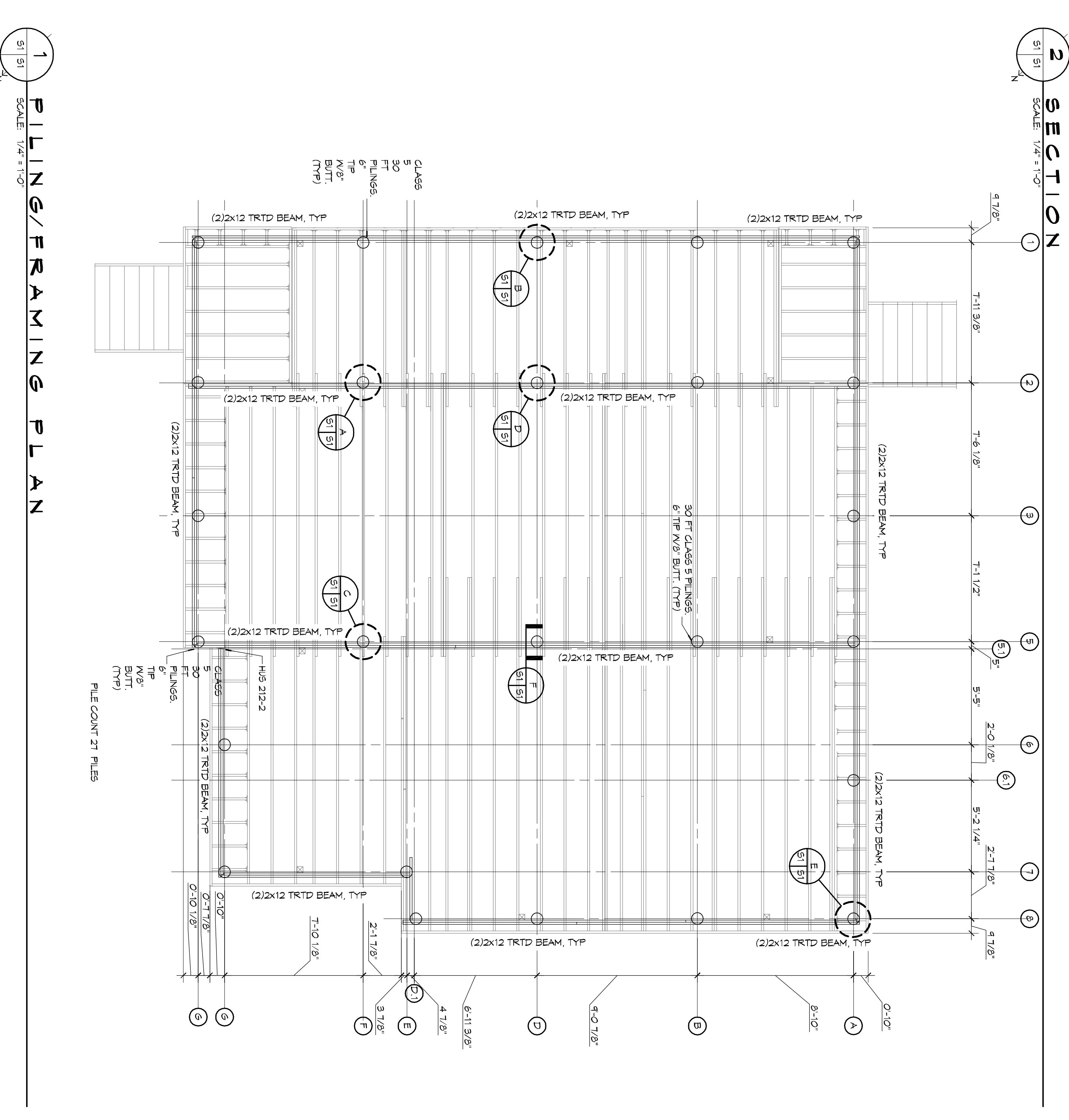
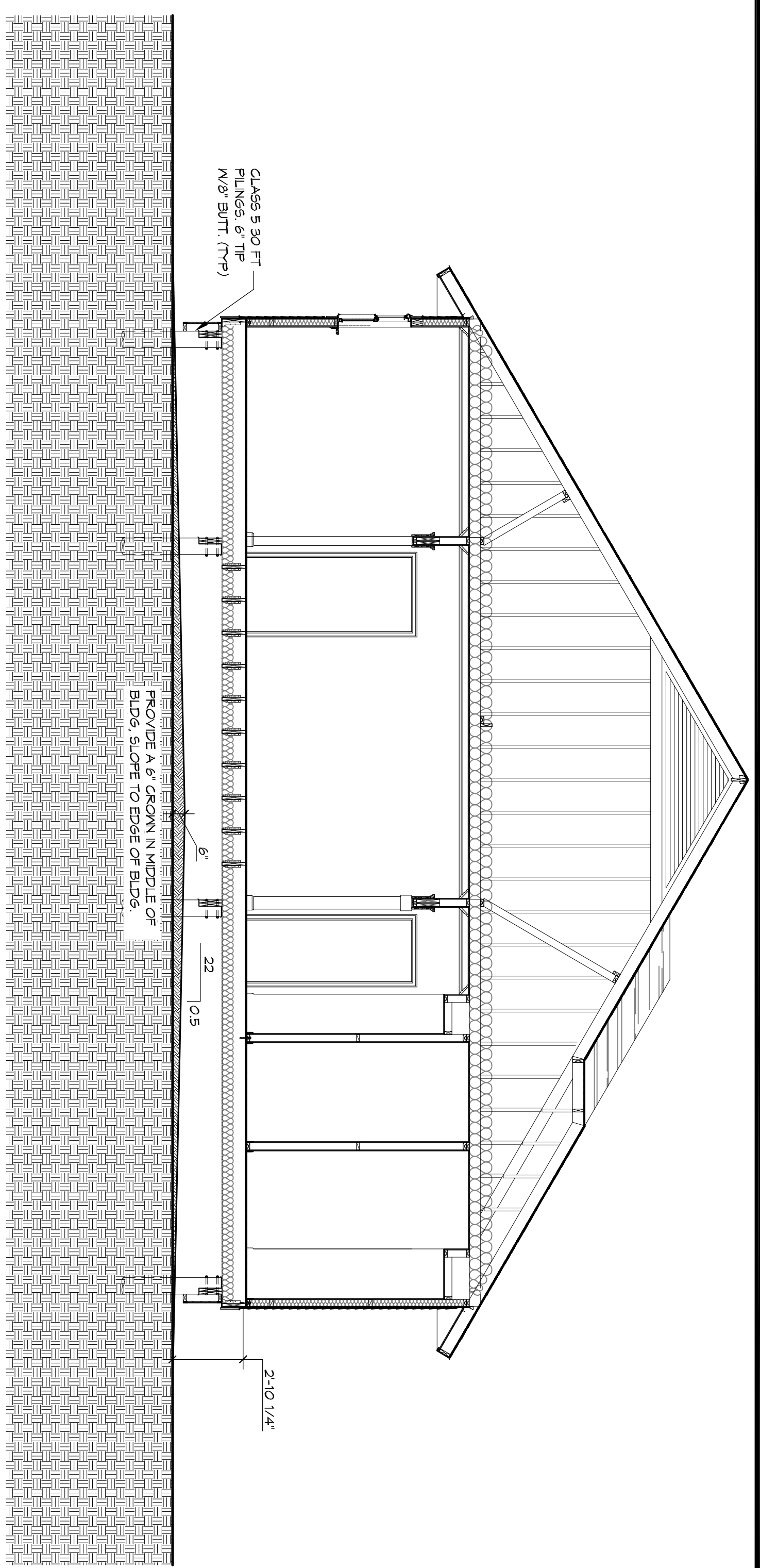
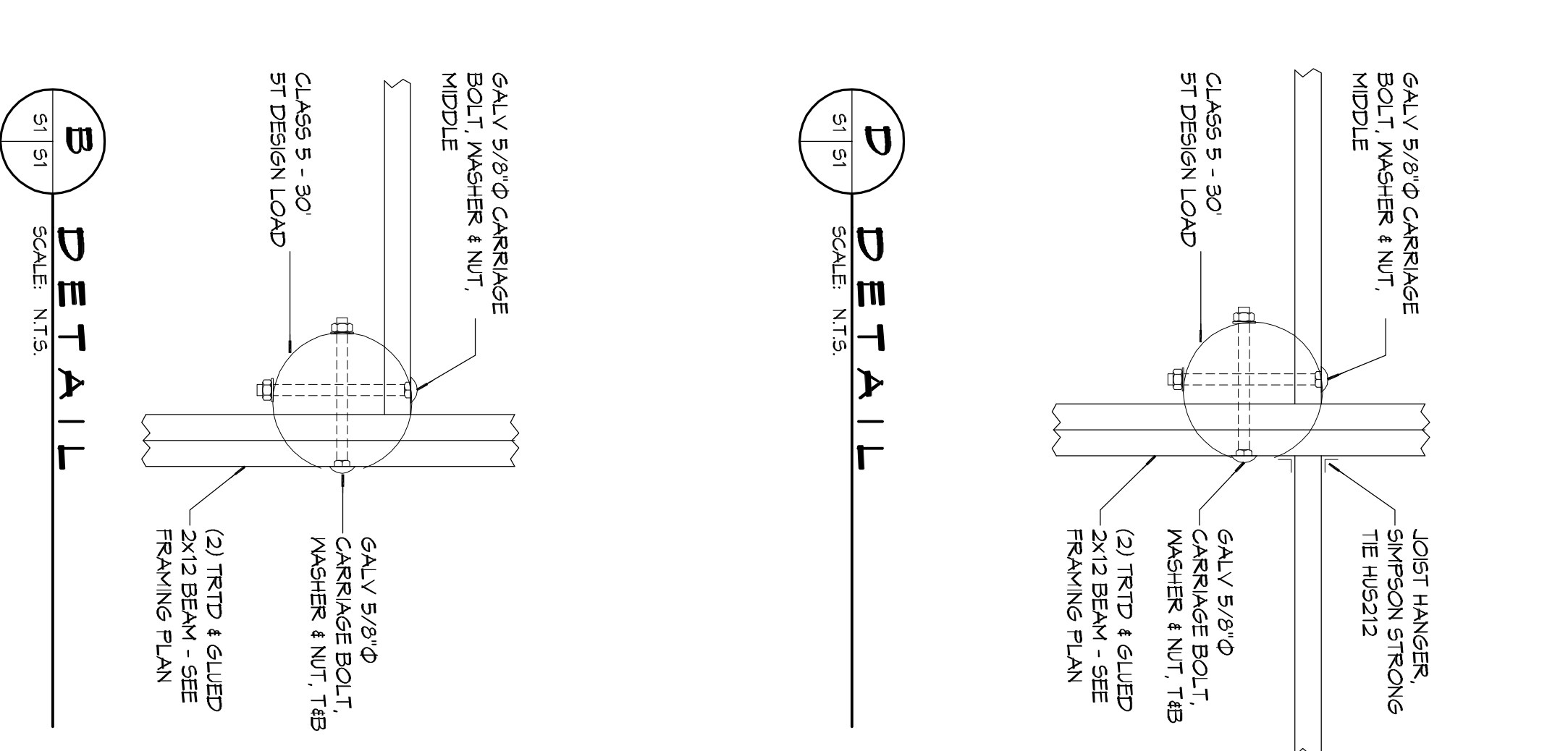
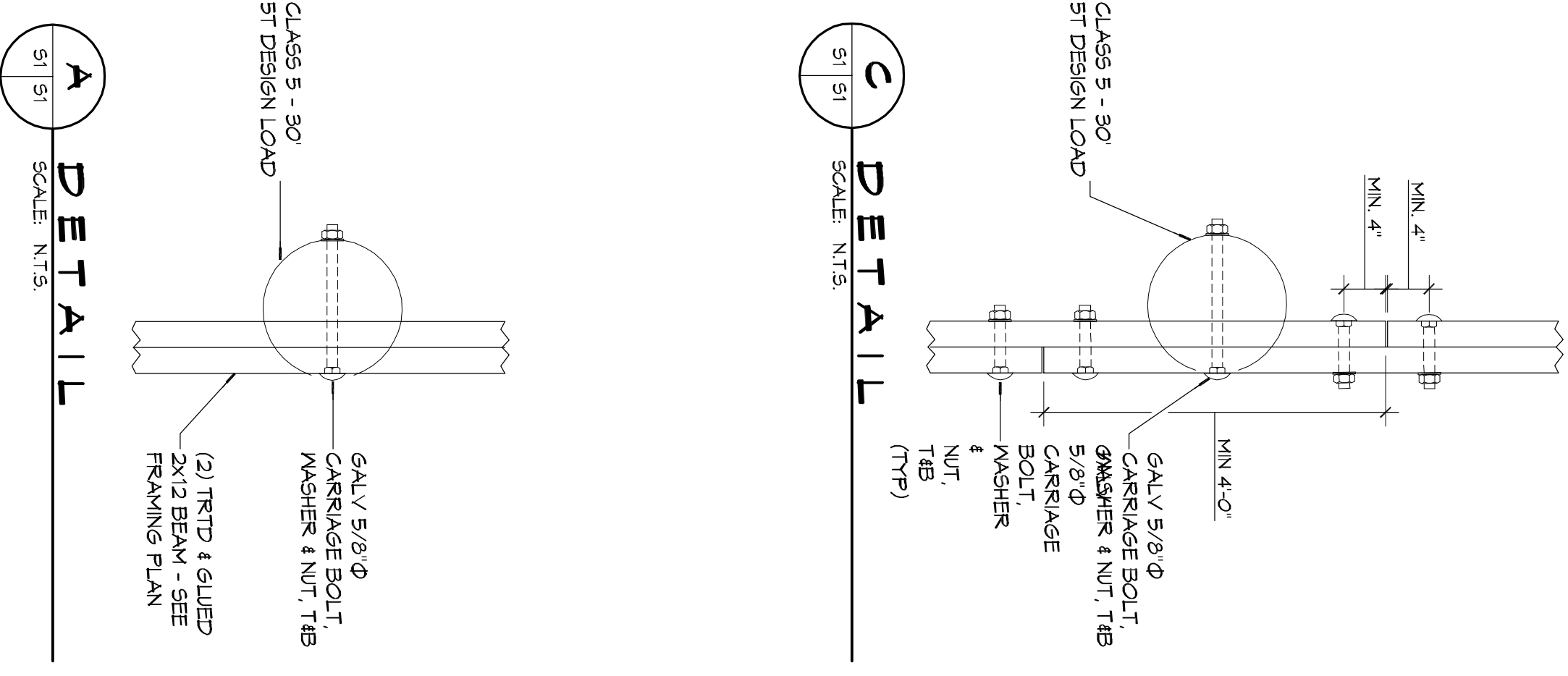
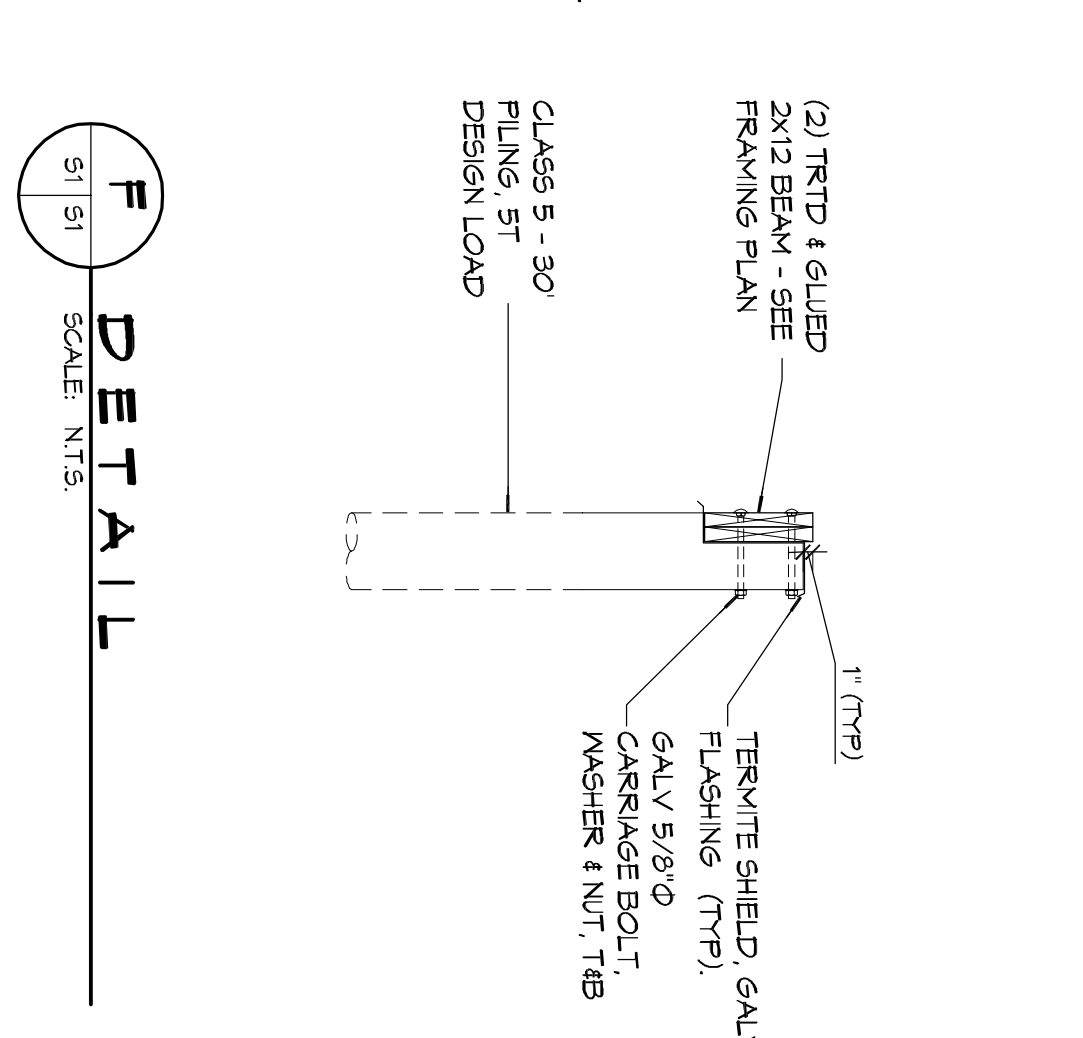
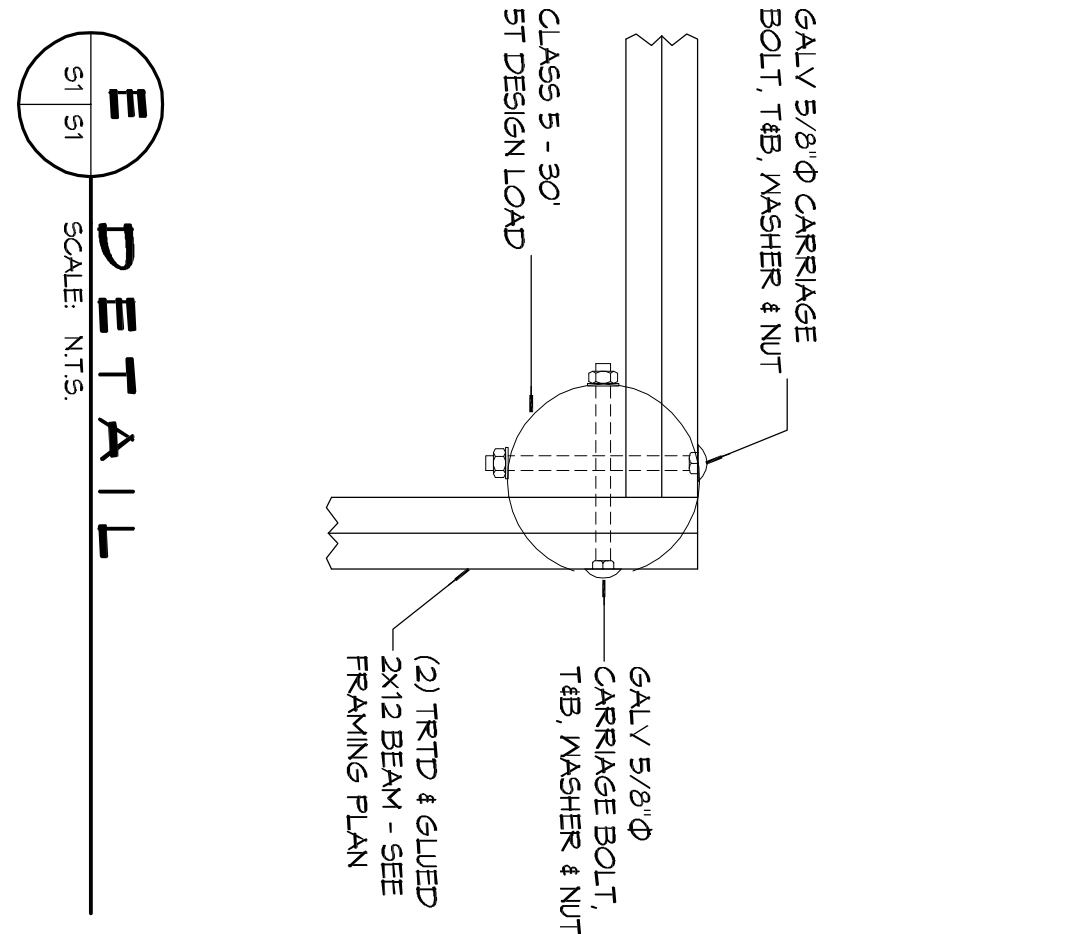
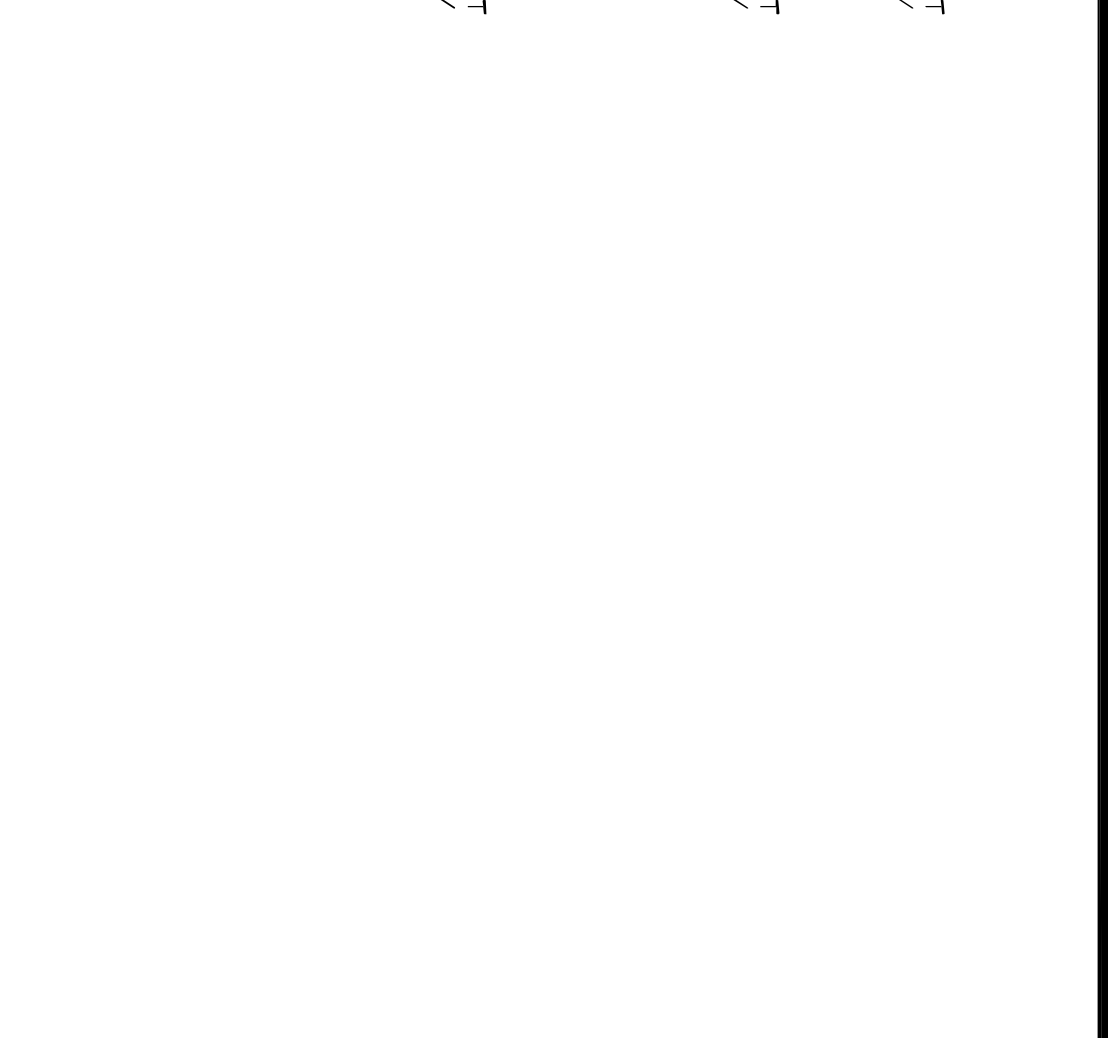
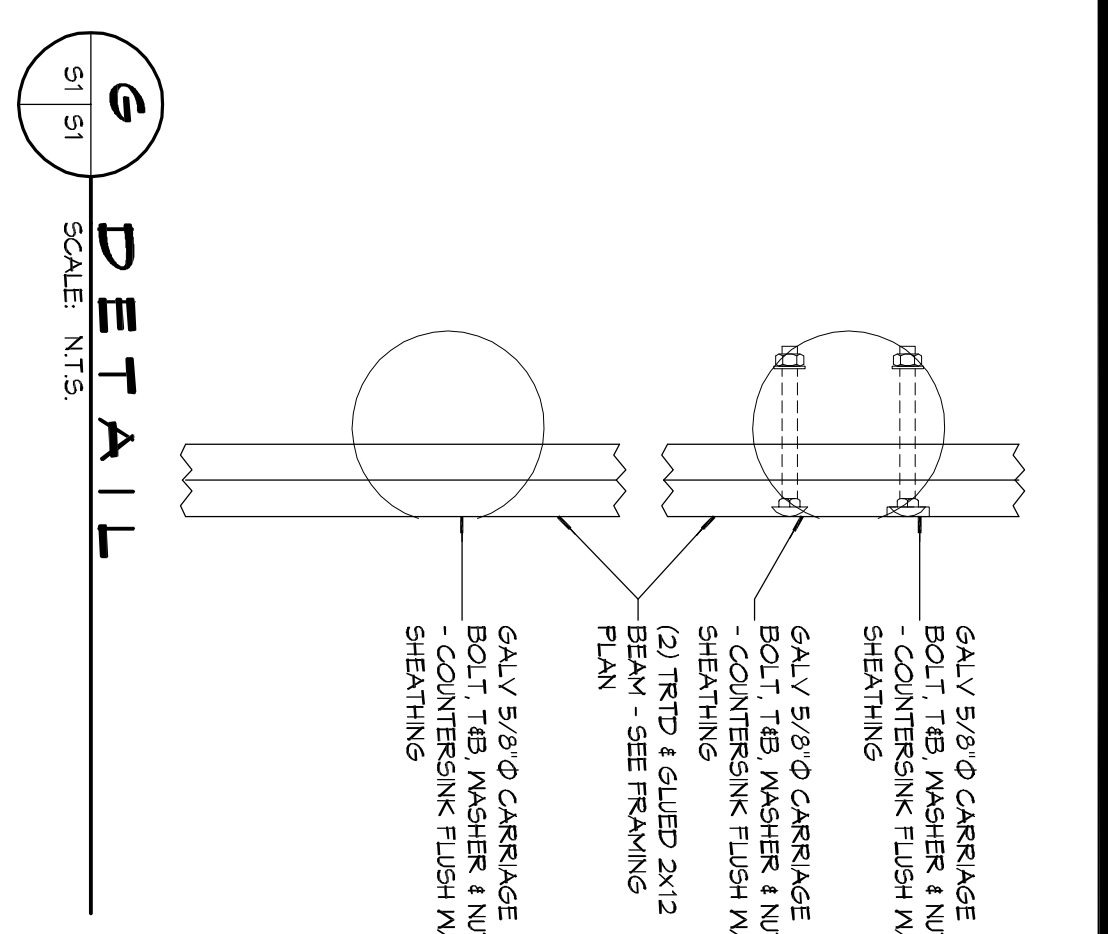
ENGINEERING, INC.

Architects & Engineers

Chief Architect: Kevin J. Kinchen, NCARB
Chief Engineer: Brian Mistich, PE

554 Old Spanish Trail
Slidell, LA 70458

www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
F: 985.641.5950



- ### GENERAL NOTES
1. ALL PILES SHALL BE PRESSURE-TREATED ROUND TIMBER PILES CONFORMING TO ASTM D25. OVERALL.
 2. PILE LENGTH SHALL BE 30 FEET AND HAVE A 6" TIP DIAMETER AND 8" MINIMUM BUTT DIAMETER, MEASURED THREE FEET FROM THE BUTT.
 3. NATURAL GRADE OR REMOVAL, PRE DRILLING MAY BE REQUIRED. IF PREDRILLING IS PERFORMED, PREDRILL TO A MAXIMUM DEPTH OF 15 FT. USE A VERT ROTARY DRILL WITH A BIT NO LARGER THAN 6 INCHES.
 4. USE DROP HAMMER OR SINGLE ACTING AIR HAMMER DELIVERING 1500 FT-LEBS OF ENERGY PER BLOW. RAM WEIGHT OF DROP HAMMER SHALL NOT EXCEED 2500 TO 3000 LBS AND THE DROP SHOULD NOT EXCEED 3 FT. AT MINIMUM OF 25 BLOWS PER FOOT. IF THE DROP EXCEEDS 3 FT., CONTACT ENGINEER FOR INSTRUCTIONS.
 5. TREAT ALL FIELD CUTS, HOLES OR OTHER PENETRATIONS INTO PLINGS IN ACCORDING TO AWWA M4. FIELD APPLIED MOOD PRESERVATIVE.
 6. MARK EACH PILE WITH HORIZONTAL LINES AT 12 INCH INTERVALS, LABEL THE DISTANCE FROM PILE TIP AT 60 INCH INTERVALS.
 7. CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS PRIOR TO PILE DRIVING SO THAT ENGINEER MAY OBSERVE PILE DRIVING.
 8. CONTRACTOR SHALL PERFORM A STATIC LOAD TEST ON 10% OF DRIVEN PILES SELECTED BY ENGINEER. THESE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE LATEST REVISION OF ASTM D143. STANDARD TEST METHOD FOR PILES UNDER STATIC LOAD. CONTRACTOR SHALL SUBMIT PROPERLY DOCUMENTED TEST RESULTS TO THE ENGINEER. ALL PILES HAVE BEEN DRIVEN PER PLANS AND SPECIFICATIONS. SUBMIT A COPY TO THE ENGINEER.
 9. PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES AND SWAMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAIN WATER FROM THE CONSTRUCTION AREA. GOOD SURFACE DRAINAGE WITH POSITIVE COLLECTION AND RUNOFF AND SLOPES AWAY FROM THE CENTER OF THE BUILDING SHOULD BE ASSURED. AFTER PILES HAVE FOUNDATION ALLOWING TO THE EDGE OF THE BUILDING, SUITABLE FILL SHALL BE FREE OF TRASH, LIMBS, HINDS, PIECES OF WOOD OR ANY OTHER DELETERIOUS MATERIAL.

DAMMON ENGINEERING, INC.

Architects & Engineers

Chief Architect: Kevin J. Kinchen, NCARB
 Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70458

www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832
 F: 985.641.5950

REVISIONS	DATE

#	DESCRIPTION

LOUISIANA ARCHITECTURAL GUARANTEE

CAMP VILLER NEW HOME CONSTRUCTION

CAMP VILLER, LOUISIANA

JOB No: 2210 DATE: AUGUST 22, 2014

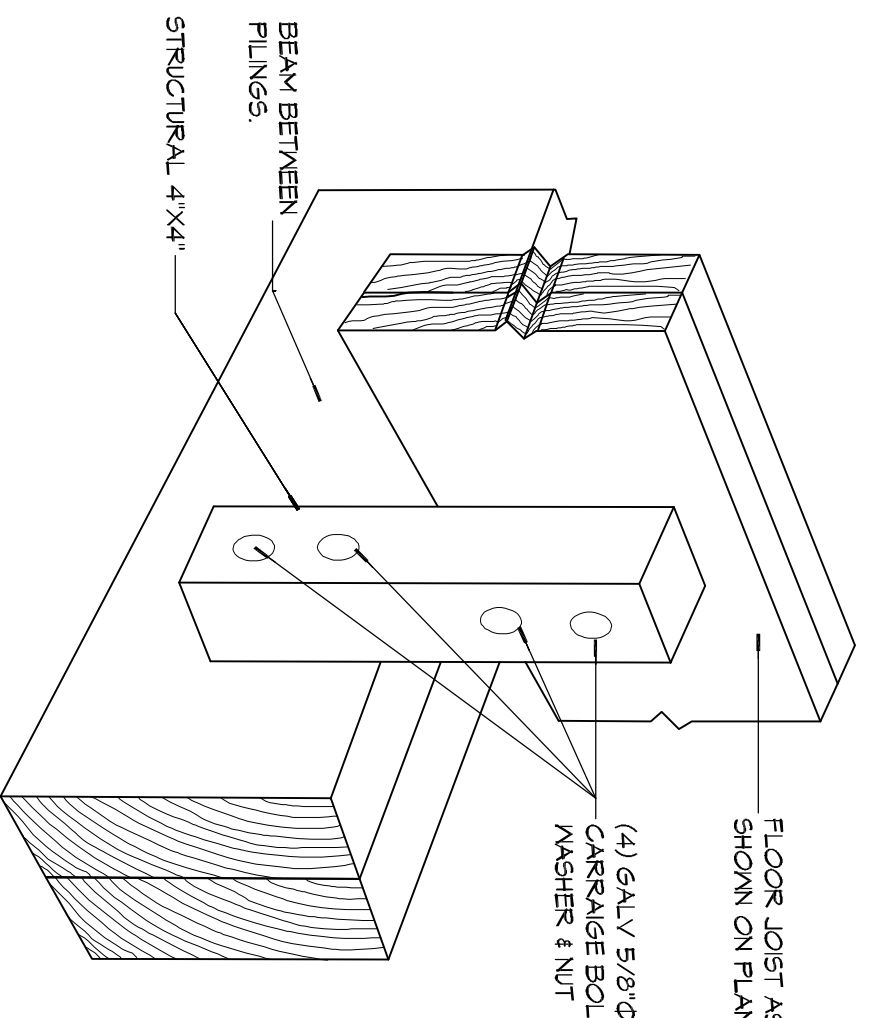
DRAWN BY: KCK CHECKED BY: CKD

95% SUBMITTAL NOT FOR CONSTRUCTION

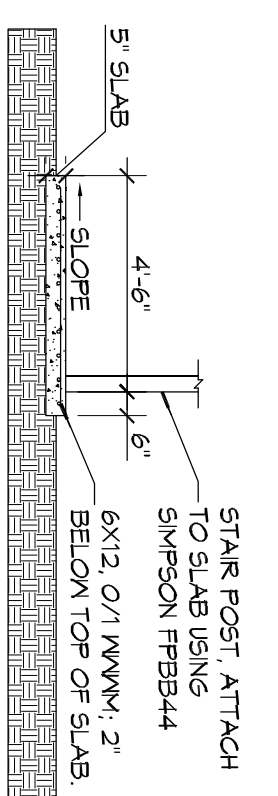
SHEET TITLE: PILING PLAN - DETAILS AND NOTES

DRAWING NUMBER: S1

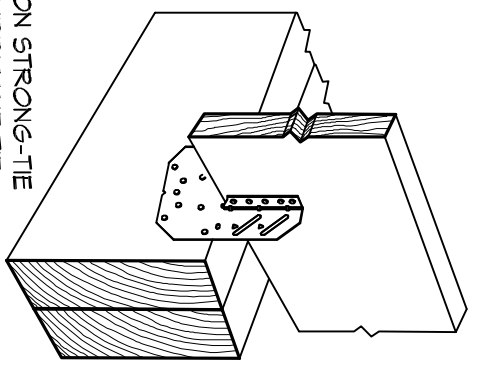
SHEET No: 2 of 12



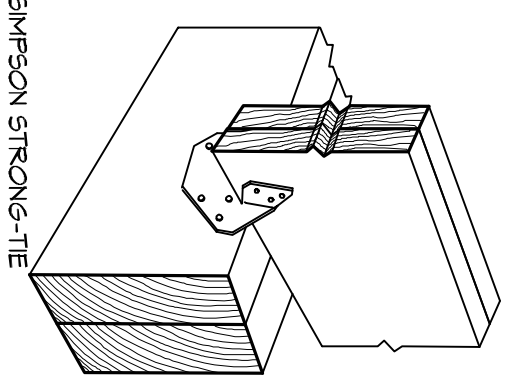
D DETAIL
SCALE: N.T.S.
FLOOR JOIST CONNECTION



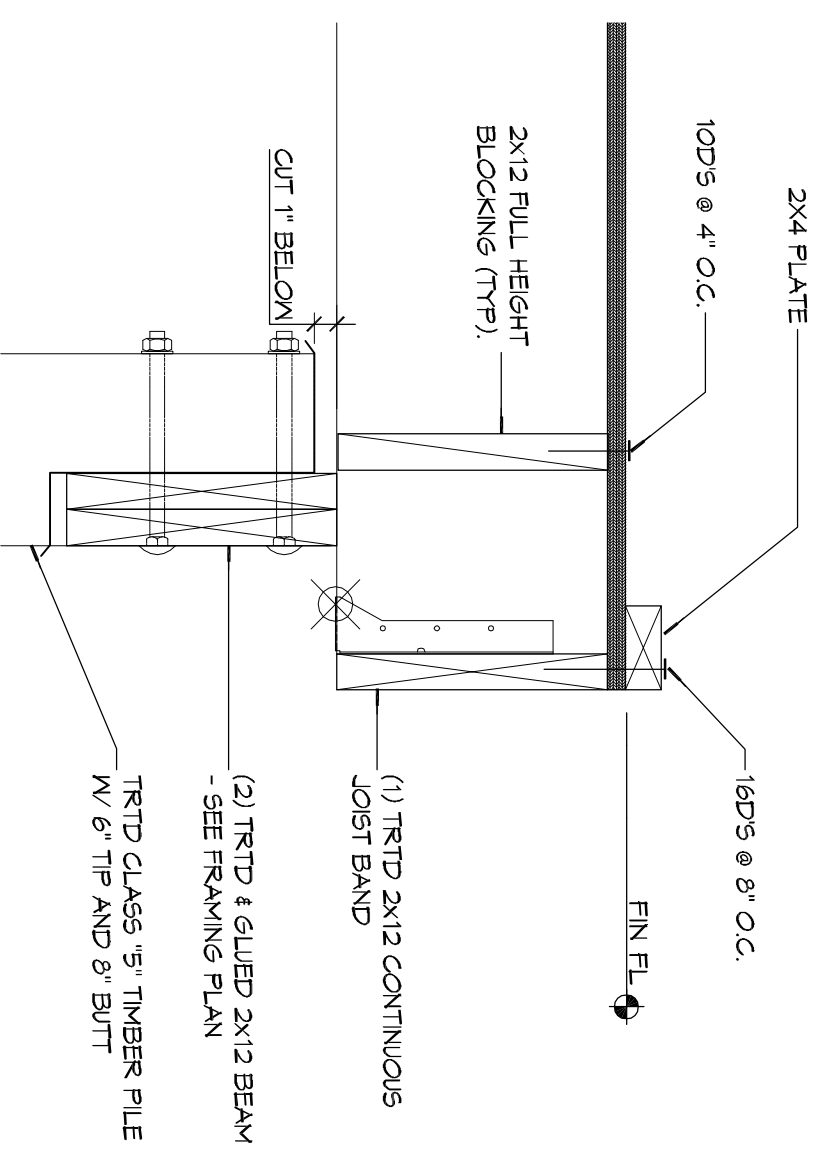
E DETAIL
SCALE: N.T.S.
CONCRETE PAD



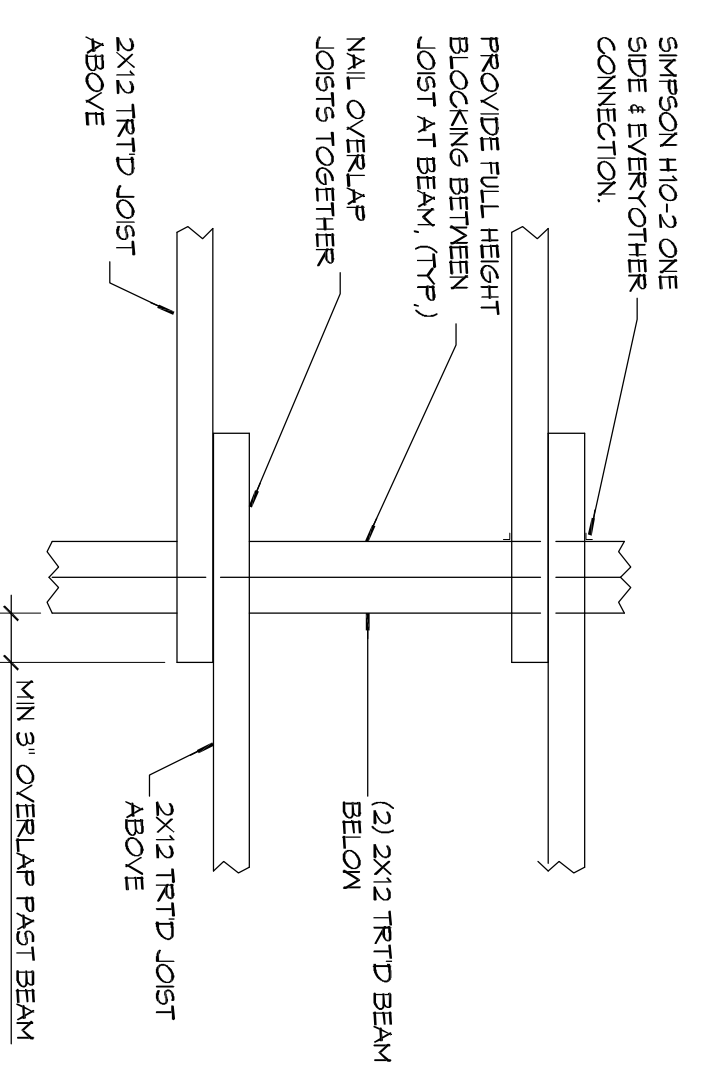
B DETAIL
SCALE: N.T.S.
FLOOR JOIST



C DETAIL
SCALE: N.T.S.
DBL FLOOR JOIST



A DETAIL
SCALE: 1/2\"/>



2 DETAIL
SCALE: N.T.S.
INTERIOR FLOOR JOIST AT BEAM

CONCRETE MIX DESIGN

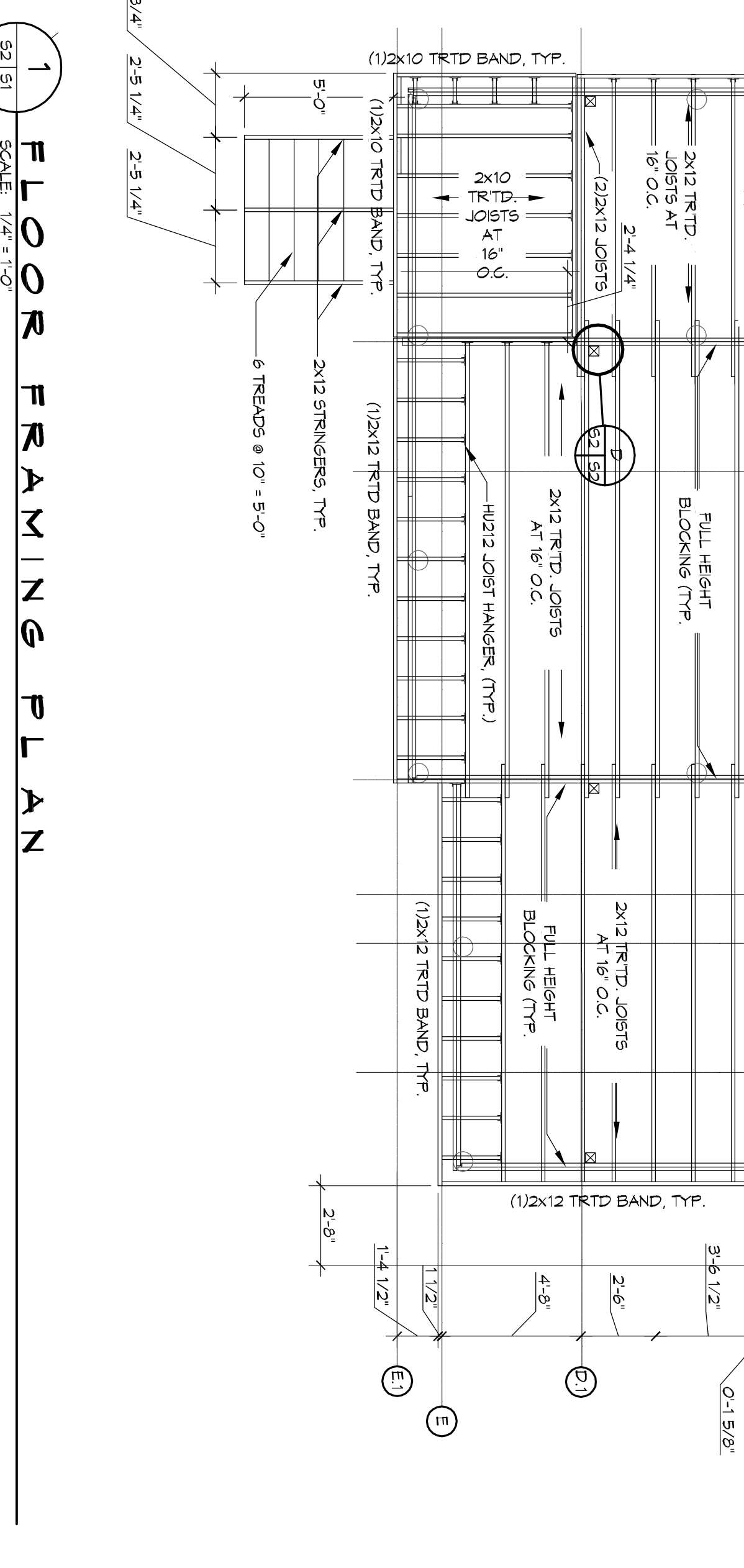
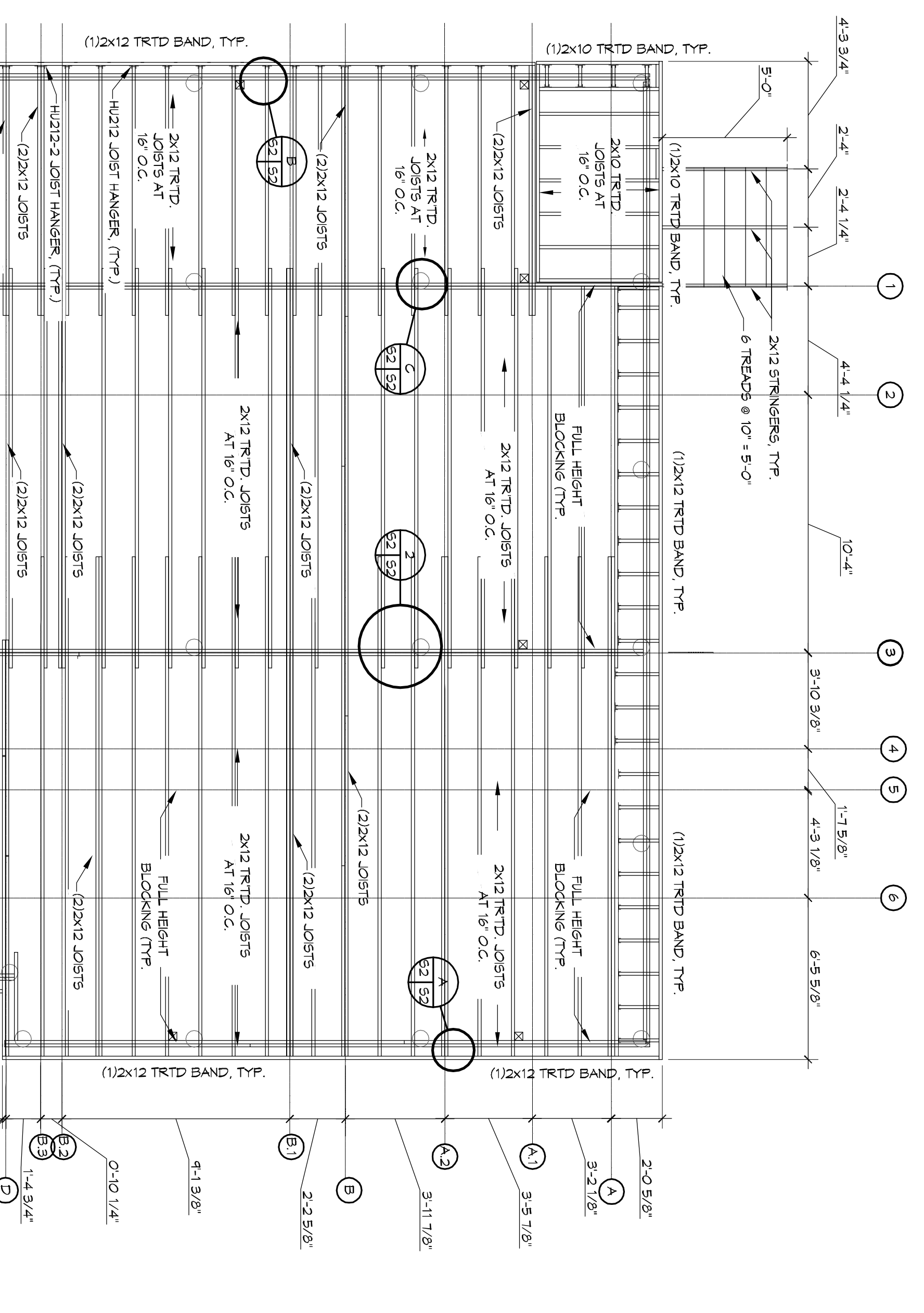
MIX FOR ONE CUBIC YARD OF CONCRETE:	3000 PSI
28 DAY COMPRESSIVE STRENGTH (ASTM C-150)	444 BAGS (454 LBS)
FLY ASH (ASTM C-50)	116 BAGS (99 LBS)
GRAVEL (ASTM C-39, GRADE A)	126 LBS
WATER (ASTM C-39)	90 GALLONS (350 LBS)
WATER (REDUCER) (ASTM C-494)	16.35 LBS
5% BY VOLUME, USE PER MANUFACTURER'S SPECIFICATIONS	STEEL 6X12, 0/1 W/M

CONCRETE PAD PREP NOTES

- REMOVE EXISTING SURFACE TO A DEPTH OF 1 FT. AND REPLACE WITH 2\"/>
- PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES AND SWAMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAIN WATER FROM THE CONSTRUCTION AREA. GOOD SURFACE DRAINAGE WITH POSITIVE COLLECTION AND RUNOFF AND SLOPES AWAY FROM THE BUILDING. SOLICIT LOCAL FILL SHALL BE INSTALLED IN 8\"/>
- STRUCTURAL FILL SHALL BE COMPACTED TO 98 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-495 STANDARD PROCEDURE.
- TREAT SOIL BELOW FOR TERMITES.

GENERAL STRUCTURAL NOTES

- THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING & STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES & SEQUENCE & TO MAINTAIN THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY BRACING, BOLTS OR TIEDowns WHICH MAY BE NECESSARY DURING CONSTRUCTION, SUCH MATERIAL SHALL REMAIN THE CONTRACTOR'S PROPERTY AFTER THE COMPLETION OF THE PROJECT.
- IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES & REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
- SHOULD ANY OF THE PERMITTED INSTRUCTIONS SHOWN ON THE PLANS BE IN CONFLICT WITH ANY OTHER APPLICABLE REGULATIONS, ORDINANCES OR WITH EACH OTHER, THE STRICTEST PROVISION SHALL GOVERN.
- GOVERNING CODES: INTERNATIONAL RESIDENTIAL CODE 2012 AND ACEE CODE.
- UNLESS OTHERWISE SPECIFICALLY SHOWN, FABRICATION AND ERECTION SHALL BE GOVERNED BY THE LATEST REVISIONS OF:
 - NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY NFA.
 - U.S. PRODUCT STANDARD PS-1 FOR CONSTRUCTION AND COMMERCIAL FLYWOOD.
 - APA DESIGN/CONSTRUCTION GUIDE - RESIDENTIAL AND COMMERCIAL FLYWOOD.
 - WISCELLENDIGS.
- USE ON LINE OF SOLID BLOCKING OR GROSS BRACING AT 4'-0\"/>
- USE SOLID BLOCKING AT MID-HEIGHT FOR ALL INTERIOR AND EXTERIOR STUDWALLS.
- PROVIDE BLOCKING IN WALL TO SECURE MOUNTED VILLOWORK SHELVES, FIXTURES, MIRRORS, TOILET ACCESSORIES AND OTHER ITEMS REQUIRING A PERMANENT ATTACHMENT TO THE WALL.
- USE DOUBLE STUDS UNDER BEAM AND LINTEL BEAMS, UNLESS SHOWN OTHERWISE.
- FLYWOOD SHEATHING SHALL BE 5/8\"/>
- BEFORE APPLYING FINISH FLOORING, SET SCREWS 1/2\"/>
- WALLS SHALL BE 2x4 STUDS AT 16\"/>
- FLOOR, LINTEL AND ROOF FRAMING SHALL BE OF SIZES AS INDICATED UNLESS NOTED OTHERWISE.
- 2x12S BELOW BEARING WALLS OR FLOOR ABOVE AND/OR AS INDICATED ON FRAMING PLANS. BEAM SHALL BEAR ON ENTIRE WIDTH OF BEARING WALL TOP PLATE. LOCATE THREE STUDS AT BEAM BEARING POINTS BELOW DOUBLE TOP PLATE OR AS SHOWN ON PLAN. PROVIDE WOOD COLLAR BRACES AT EACH Rafter 2x4 BELOW.
- WOOD SCORING SHALL BE APA 2x10, 5/8\"/>
- INTERMEDIATE SUPPORTS. PROVIDE BLY CLIPS AT UNSUPPORTED EDGES BETWEEN ROOF JOISTS.
- COORDINATE FRAMING WITH HVAC, ELECTRICAL AND PLUMBING REQUIRMENTS.
- BORED HOLES SHALL BE 2\"/>
- STRAP ALL PLATES CUT AWAY FOR PLUMBING WITH 1-1/2\"/>
- PROVIDE STUD POSTS MADE UP OF MULTIPLE STUDS BENEATH END BEARING OF BEAM SHOWN ON FRAMING PLAN. NAIL EACH STUD TO ADJACENT STUD IN THE POST WITH 16d NAILS AT 12\"/>
- INSURE FILL AND COMPLETE BEARING TOP AND BOTTOM.
- STAKE STRINGERS SHALL BE 2x12. INSTALL INTERMEDIATE STRINGER FOR STAKES OVER 30\"/>
- SEE RAFTERS, RIDGE BOARDS AND VALLEY RAFTERS SHALL BE ONE SIZE LARGER THAN RIBBONS UNLESS NOTED OTHERWISE.
- CONSTRUCT TERMINATE DURING APPROXIMATE STAGE OF 6-11 DOUBER EIP ON FLOOR JOISTS UNDER ALL WALLS.
- PROVIDE SOLID BLOCKING ON ALL HEADERS.



DAMMON ENGINEERING, INC.
Architects & Engineers

Chief Architect: Kevin J. Kinchen, NCARB
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
F: 985.641.5950

REVISIONS

#	DESCRIPTION	DATE

CAMP VILLER NEW HOME CONSTRUCTION

CAMP VILLER, LOUISIANA

JOB No: 2210 DATE: AUGUST 22, 2014

DRAWN BY: KJK/DD CHECKED BY: CKD

95% SUBMITTAL NOT FOR CONSTRUCTION

52

3 OF 12

CONNECTION	FRAMING SPACING (ft.)	ROOF SPAN (ft.)	U	L	S	NUM. OF 8d COM. NAILS OR 10d BOX NAILS IN EA. END OF 1/2" X 20d GAL. STRAP
ROOF ASSEMBLY TO WALL ASSEMBLY	16'-0" C.	11	396	246	109R	4
WALL ASSEMBLY TO WALL ASSEMBLY	16'-0" C.	11	396	246	109R	4
WALL ASSEMBLY TO FOUNDATION	16'-0" C.	11	110	105	436	4

THERMAL COMPONENT CRITERIA (U-FACTOR AND R-VALUE)

MAX. GLAZING U-FACTOR	MINIMUM INSULATION R-VALUE			CEILING SPACE WALLS
	CEILING WALLS	FLOORS	BASEMENT WALLS	
.75	R-26	R-19	R-11	R-5
				R-5

WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS

FASTENER TYPE	FASTENER SPACING		
	PANEL SPAN 5.4 FOOT	4 FOOT PANEL SPAN 5	6 FOOT PANEL SPAN 5.8 FOOT
2-1/2" #6 WOOD SCREWS	16"	12"	9"
3-1/2" #6 WOOD SCREWS	16"	12"	12"

ANDOVER IN BUILDINGS LOCATED IN AND BORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM AND BORNE DEBRIS. WOOD STRUCTURAL PANELS WITH A MIN. THICKNESS OF 7/16" AND A MAX. SPAN OF 8 FEET SHALL BE PERMITTED FOR OPENING PROTECTION IN ONE AND TWO STORY BUILDINGS. PANELS SHALL BE PERMITTED TO COVER THE GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED.

WALL SHEATH OR CLAD REQ FOR WIND LOAD-EXPOSURE "C"

SHEATHING LOCATION	STUD SPACING	MAX. NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES, O.C.)	
		E	F
INTERIOR ZONE	12' O.C.	6	12
	16' O.C.	6	12
	24' O.C.	6	12
PERIMETER EDGE ZONE	12' O.C.	6	12
	16' O.C.	6	12
	24' O.C.	6	12

DESCRIPTION	NUM. OF COM. NAILS	NUM. OF BOX NAILS	SPACING	HEAD TO HEAD (FACE-NAIL)	
				8d	10d
				6" O.C. EDGES/12' O.C. FIELD	

NOTE: ALL HEADERS SHALL HAVE SOLID BLOCKING

ROOF UNDERLAYMENT APPLICATION

-FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (17-PERCENT SLOPE), UP TO FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE), UNDERLAYMENT SHALL BE TWO LAYERS APPLIED IN THE FOLLOWING MANNER:

-APPLY A 14 INCH STRIP OF UNDERLAYMENT FELT PARALLEL WITH AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. STARTING AT THE EAVE, APPLY 36 INCH WIDE SHEETS OF UNDERLAYMENT OVERLAPPING SUCCESSIVE SHEETS 14 INCHES, AND FASTENED SUFFICIENTLY TO HOLD IN PLACE.

-FOR ROOF SLOPES OF FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL, (33-PERCENT SLOPE) OR GREATER, UNDERLAYMENT SHALL BE ONE LAYER APPLIED IN THE FOLLOWING MANNER:

-UNDERLAYMENT SHALL BE APPLIED SINGLE PATTERN, PARALLEL TO AND STARTING FROM THE EAVE AND LAPPED 2 INCHES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. END LAYS SHALL BE STIFFED BY 6" STRIP.

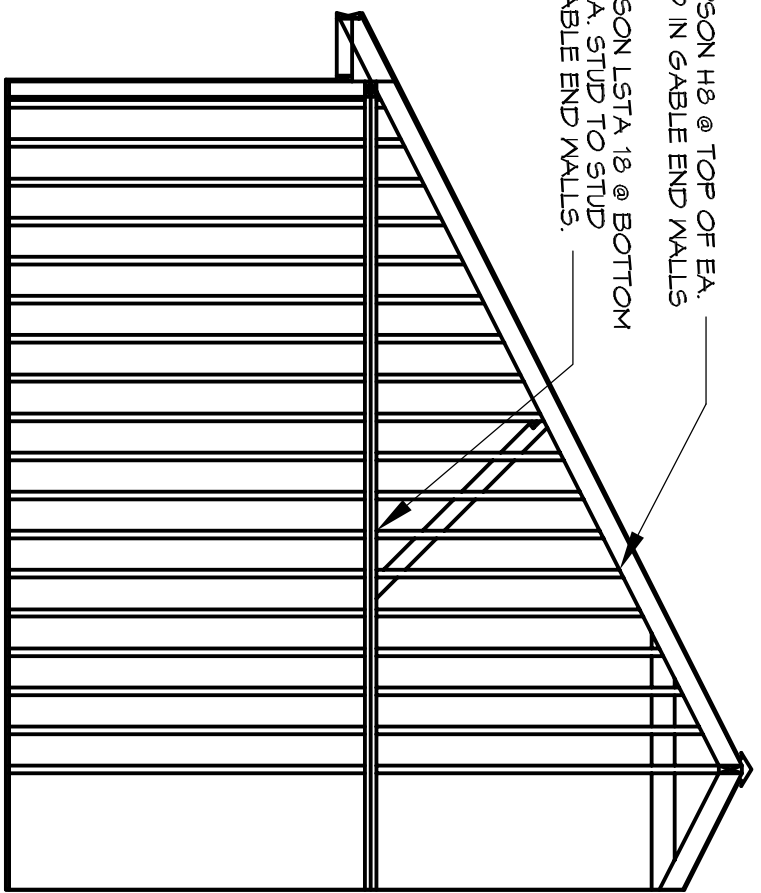
SINGLE APPLICATION/FASTENING

ASPHALT STRIP SHINGLES SHALL HAVE A MINIMUM OF SIX FASTENERS PER SHINGLE. WHERE THE ROOF IS IN ONE OF THE FOLLOWING CATEGORIES:
1. THE BASIC WIND SPEED IS 110 MPH OR GREATER AND THE EAVE IS 20 FEET OR MORE FROM THE GROUND.
2. THE BASIC WIND SPEED IS 120 MPH OR GREATER.
3. SPECIAL WIND ZONES.

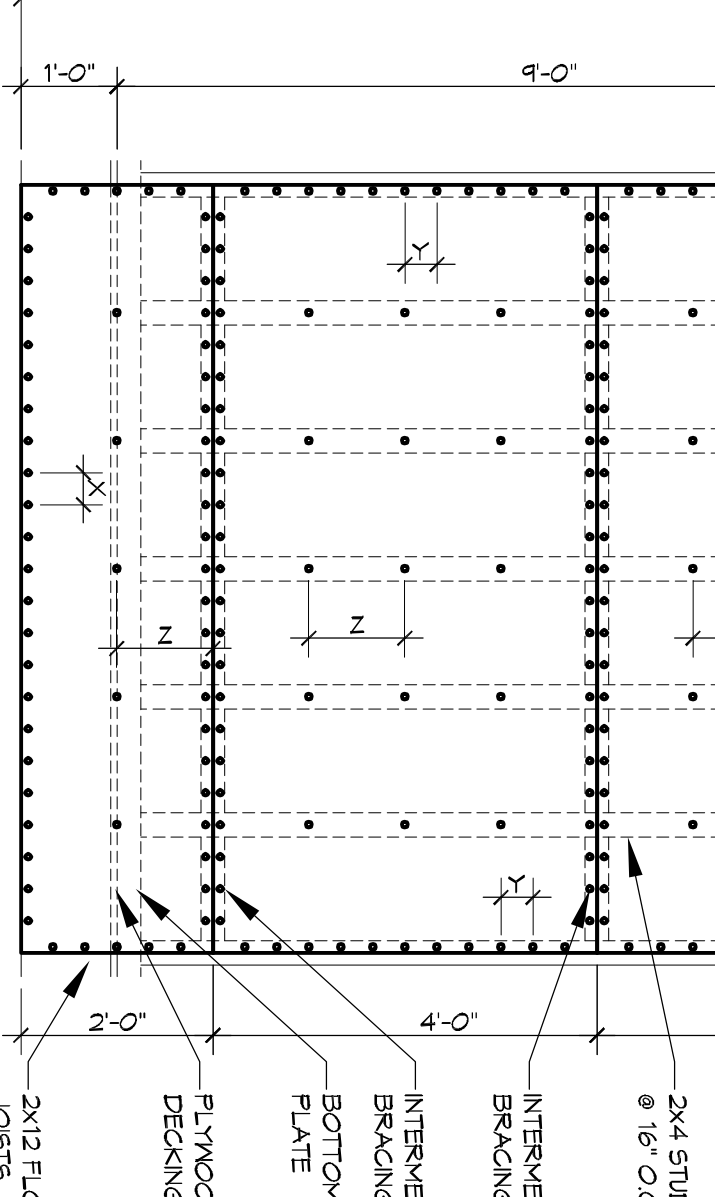
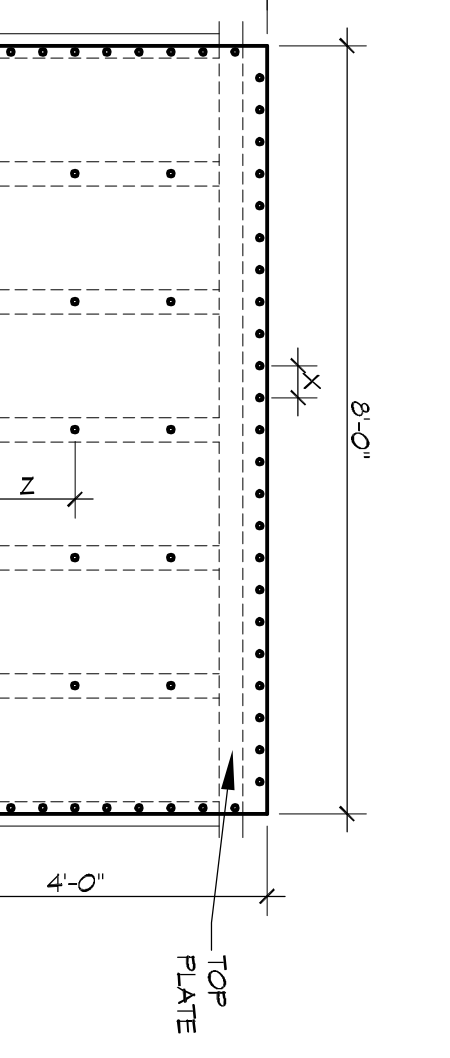
UPLIFT CONNECTIONS

ROOF ASSEMBLY TO WALL ASSEMBLY: UPLIFT CONNECTIONS SHALL BE FROM RAFTER OR TRUSS TO WALL STUD, WHEN RAFTERS OR TRUSSES ARE NOT LOCATED DIRECTLY ABOVE STUDS, RAFTERS SHALL BE ATTACHED TO THE WALL PLATE AND THE WALL TOP PLATE SHALL BE ATTACHED TO THE WALL STUD WITH UPLIFT CONNECTIONS. UPLIFT CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE.

WALL ASSEMBLY TO FOUNDATION: FIRST FLOOR WALL STUDS SHALL BE CONNECTED TO THE FOUNDATION SILL, PLATE OR BOTTOM PLATE. A MINIMUM OF 1-1/4" X 20 GALV ANCHOR BOLTS PER STUD SHALL BE WELDED TO THE WALL STUDS AND HAVE A MINIMUM EMBEDMENT OF 1 INCHES IN CONCRETE FOUNDATIONS AND SLABS-ON-GRADE. 15 PERCENT OF STUDS SHALL BE WELDED TO THE FOUNDATION SILL, PLATE OR BOTTOM PLATE. 3 INCH SQUARE WAGERS SHALL BE USED ON THE ANCHOR BOLTS AND ANCHOR BOLT SPACINGS SHALL NOT EXCEED THE REQUIREMENTS. STEEL STRAPS EMBEDDED IN OR IN CONTACT WITH SLAB-ON-GRADE OR MASONRY BLOCK FOUNDATIONS SHALL BE HOT-DIPPED GALV. AFTER FABRICATION OR WAJF FROM 9/85 OR 2450 GALV. STL CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE.



END WALL STRAPPING



JACK STUD BEARING WALLS - INT LOAD BEARING WALLS

HEADER SPACING	ROOF SPAN (ft.)					
	12 FEET	14 FEET	16 FEET	18 FEET	20 FEET	24 FEET
2	1	1	1	1	1	1
4	1	1	1	1	1	1
6	1	1	1	1	1	1
8	1	1	1	1	1	1
10	1	1	1	1	1	1
12	1	1	1	1	1	1
14	2	1	1	1	1	1
16	2	1	1	1	1	1
18	2	1	1	1	1	1
20	2	1	1	1	1	1
24	2	1	1	1	1	1

SILL OR BOTTOM PLATE TO END CONNECTIONS - RESISTING UPLIFT LOADS - 130MPH WINDS EXP "B"

BOTTOM PLATE TO END CONNECTION RESISTING	MAX. ANCHOR BOLT SPACING (ft.)	
	FOUNDATION SUPPORTING	INTERIOR ZONES
UPLIFT LOADS	1-3 STORES	28
		33

SILL OR BOTTOM PLATE TO END CONNECTIONS - RESISTING SHEAR LOADS - 130MPH WINDS EXP "B"

BOTTOM PLATE TO END CONNECTION RESISTING	MAX. ANCHOR BOLT SPACING (ft.)	
	FOUNDATION SUPPORTING	INTERIOR ZONES
SHEAR LOADS	1-3 STORES	30
		45

HEADER SPANS - INTERIOR LOAD BEARING WALLS

HEADER SPACING	BLDG. WIDTH (ft.)		
	12	24	36
(2) 2x4s	4'-4"	3'-1"	2'-6"
(2) 2x6s	6'-5"	4'-6"	3'-0"
(2) 2x8s	8'-1"	5'-4"	4'-0"
(2) 2x10s	9'-11"	7'-0"	4'-8"
(2) 2x12s	10'-2"	8'-1"	6'-1"
(3) 2x8s	10'-2"	7'-2"	5'-10"
(3) 2x10s	12'-5"	8'-4"	7'-2"
(3) 2x12s	14'-4"	10'-2"	8'-3"
(4) 2x8s	11'-6"	8'-3"	6'-4"
(4) 2x10s	14'-4"	10'-1"	8'-3"
(4) 2x12s	17'-0"	11'-4"	9'-7"
(2) 2x4s	2'-10"	2'-1"	1'-6"
(2) 2x6s	4'-2"	3'-1"	2'-3"
(2) 2x8s	5'-4"	3'-11"	3'-3"
(2) 2x10s	6'-6"	4'-4"	3'-11"
(2) 2x12s	7'-6"	5'-6"	4'-7"
(3) 2x8s	6'-9"	5'-6"	4'-7"
(3) 2x10s	8'-1"	6'-0"	4'-11"
(3) 2x12s	9'-5"	6'-0"	5'-4"
(4) 2x8s	7'-0"	5'-0"	4'-6"
(4) 2x10s	10'-10"	8'-0"	5'-0"
(4) 2x12s	13'-0"	8'-0"	6'-7"

NOTE: ALL HEADERS SHALL HAVE SOLID BLOCKING

ROOF SHEATH OR CLAD REQ - WIND LOAD EXP "C"

SHEATHING LOCATION	RAFTER/ TRUSS SPAC.	MAX. NAIL SPAC. FOR 8d COM. NAILS OR 10d BOX NAILS (INCHES, O.C.)	
		E	F
INTERIOR ZONE	12' O.C.	6	12
	16' O.C.	6	12
	24' O.C.	6	12
PERIMETER EDGE ZONE	12' O.C.	6	12
	16' O.C.	6	12
	24' O.C.	6	12

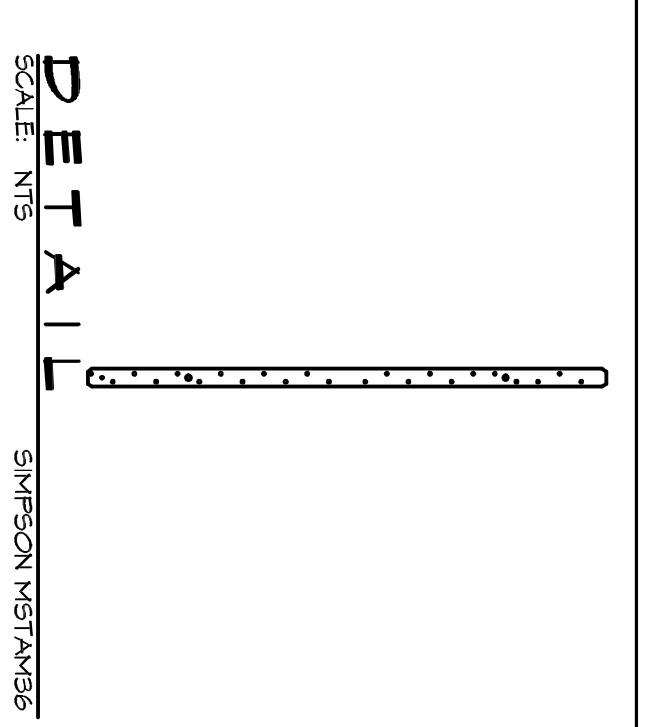
HEADER SPANS-EXPOSURE C FOR EXTERIOR LOAD BEARING WALLS

HEADER SIZE	SPAN	NUMBER FULL HEIGHT STUDS REQ. IN EA. END
(2) 2x4s	4'-7"	2
(2) 2x6s	5'-6"	2
(2) 2x8s	6'-1"	3
(2) 2x10s	6'-8"	3
(2) 2x12s	7'-1"	3
(3) 2x8s	7'-5"	3
(3) 2x10s	8'-1"	3
(3) 2x12s	8'-8"	3
(4) 2x8s	8'-7"	3
(4) 2x10s	10'-0"	4

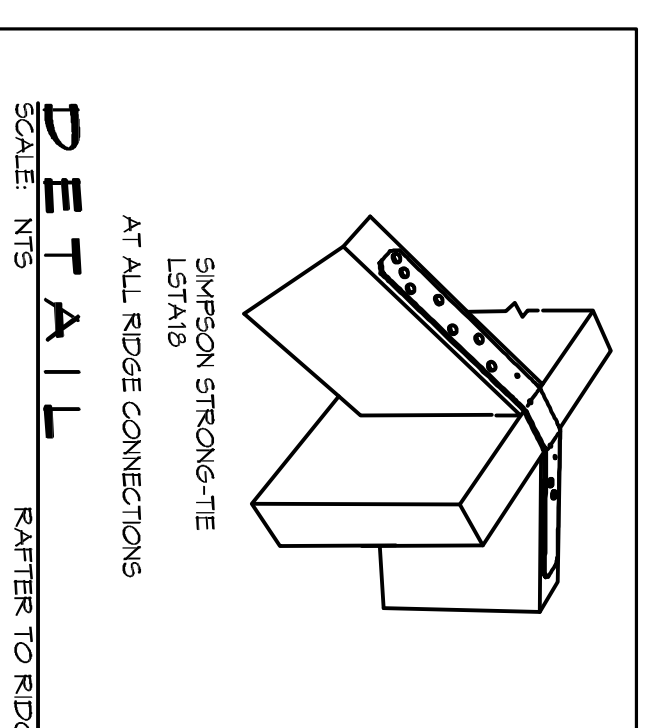
NOTE: 1) BLDG. WIDTH IS MEASURED PERPENDICULAR TO THE RIDGE FOR WIDTHS BETWEEN THOSE SHOWN SPANS ARE PERMITTED TO BE INTERPOLATED. 2) ALL HEADERS SHALL HAVE SOLID BLOCKING.

JACK STUD REQ - EXP "C" FOR EXT LOAD BEARING WALLS

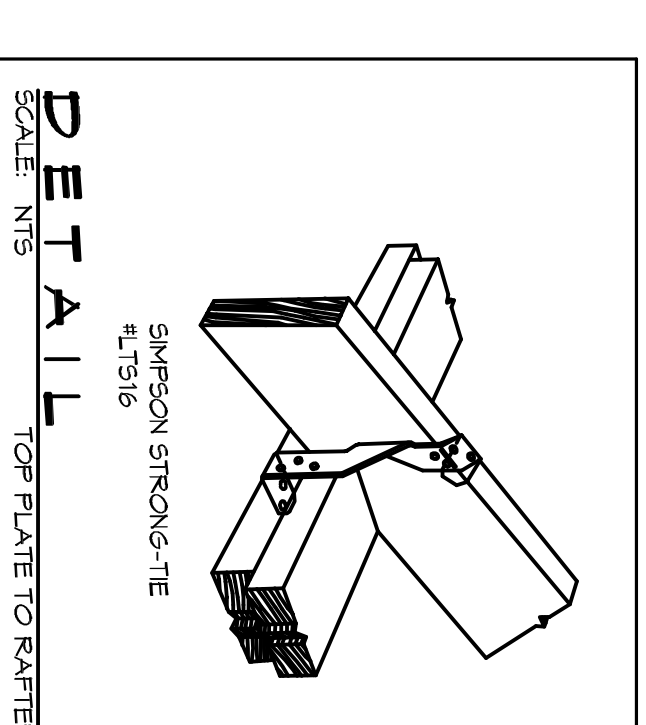
HEADER SUPPORTING	HEADER SPAN (ft.)	HEADER WIDTH		
		3"	4.5"	5"
ROOF AND CEILING	2	1	1	1
	4	1	1	1
	6	2	2	2
	8	2	2	2
	10	2	2	2
	12	3	3	3
	14	3	3	3
	16	4	3	3
	18	4	3	3
	20	5	4	3
	24	5	4	3
	30	5	4	3



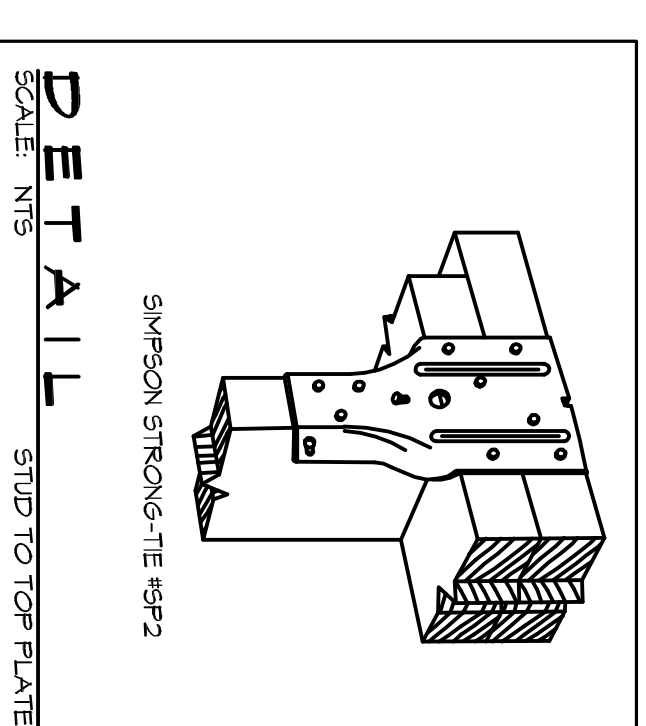
DETAIL SIMPSON STRONG-TIE HANGER



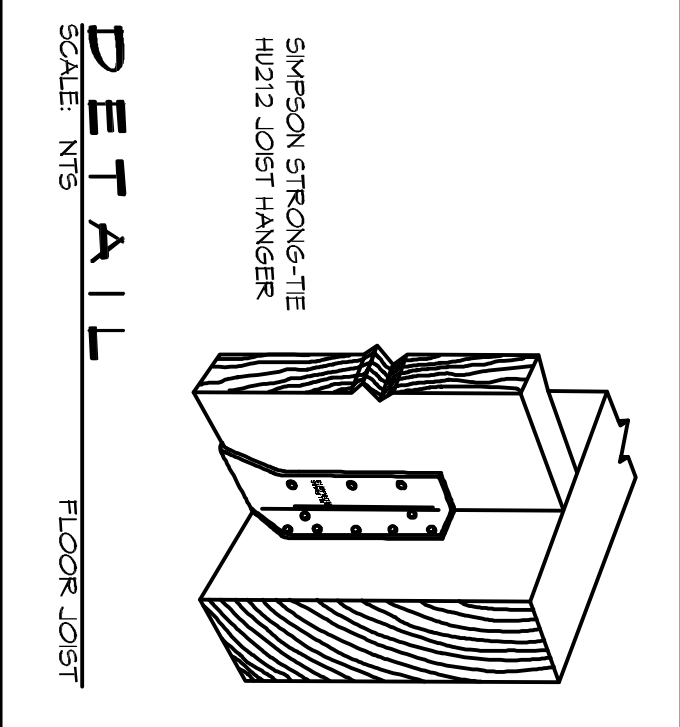
DETAIL SIMPSON STRONG-TIE HANGER AT RIDGE CONNECTIONS



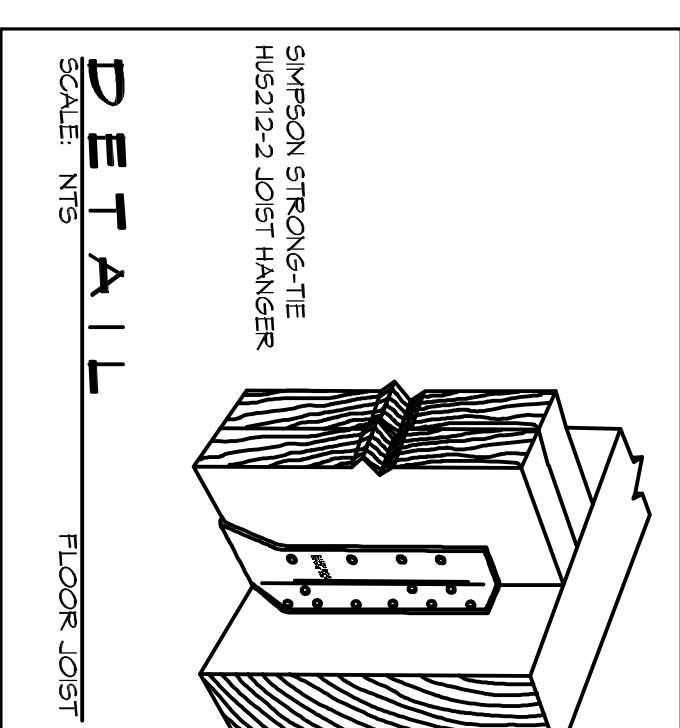
DETAIL SIMPSON STRONG-TIE HANGER TOP PLATE TO RAFTER



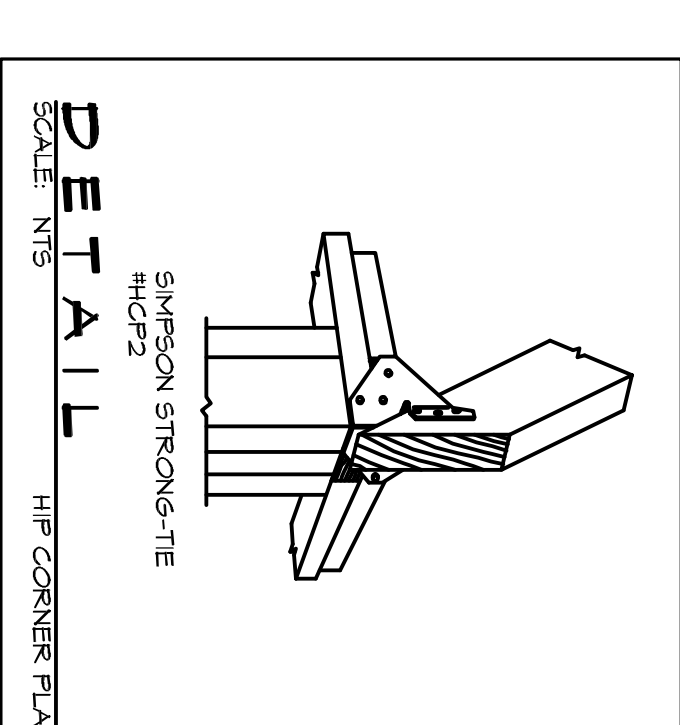
DETAIL SIMPSON STRONG-TIE HANGER STUD TO TOP PLATE



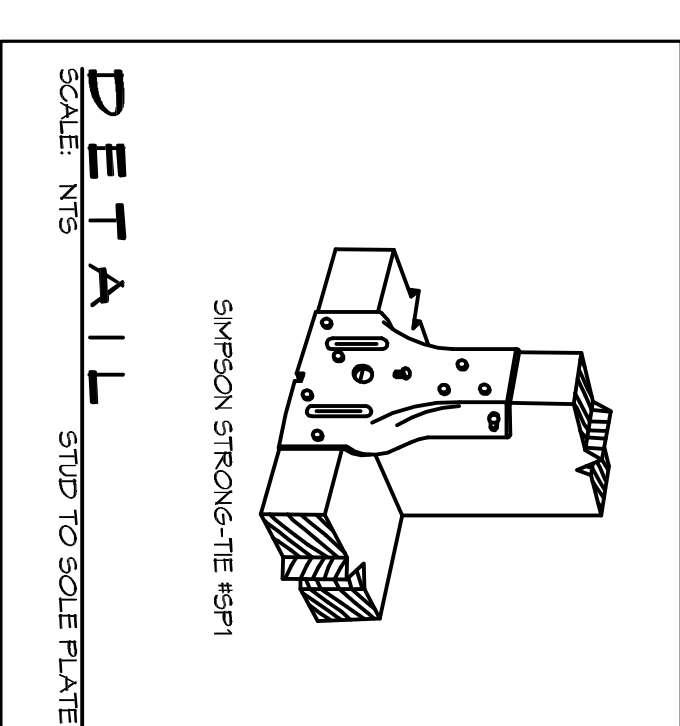
DETAIL SIMPSON STRONG-TIE HANGER FLOOR JOIST



DETAIL SIMPSON STRONG-TIE HANGER FLOOR JOIST



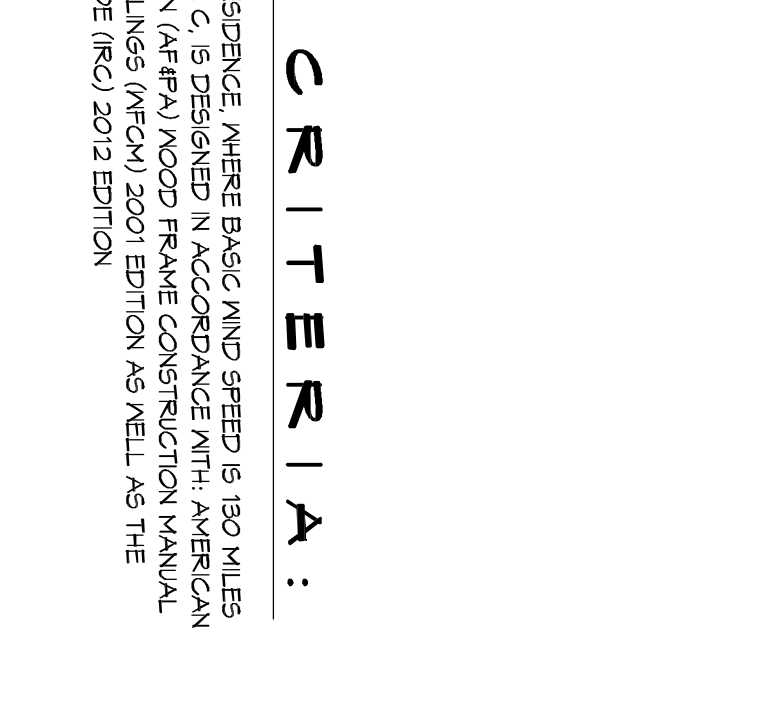
DETAIL SIMPSON STRONG-TIE HANGER HIP CORNER PLATE



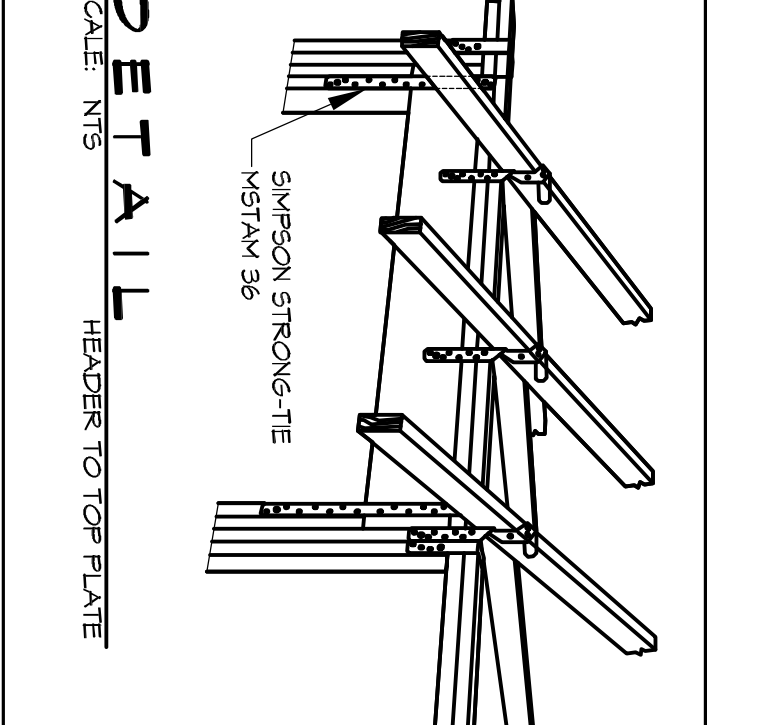
DETAIL SIMPSON STRONG-TIE HANGER STUD TO SOLE PLATE



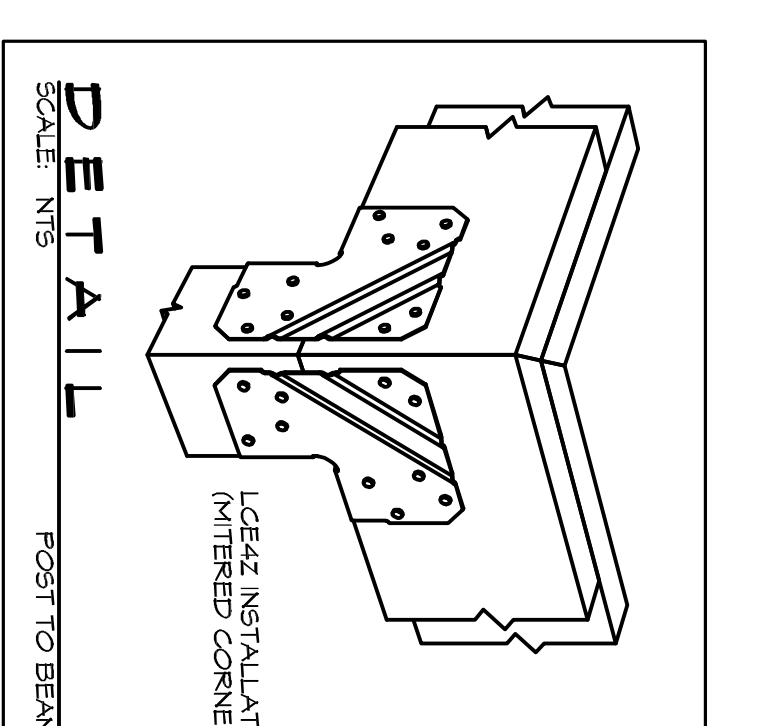
DETAIL NAIL SPACING



DETAIL NAIL SPACING



DETAIL SIMPSON STRONG-TIE HANGER TOP PLATE



DETAIL SIMPSON STRONG-TIE HANGER POST TO BEAM

DESIGN CRITERIA:

THE CONSTRUCTION FOR SAND RESISTANCE WHERE BASIC WIND SPEED IS 130 MPH PER IBC AND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC) 360-10, 15TH EDITION, 2010 INTERNATIONAL RESIDENTIAL CODE (IRC) 2012 EDITION AS WELL AS THE

DAMMON ENGINEERING, INC.
Architects & Engineers

Chief Architect: Kevin J. Kinchen, NCARB
Chief Engineer: Brian Nesting, PE
554 Old Spanish Trail
Slidell, LA 70458

www.dammonengineering.com
Info@dammonengineering.com
PH: 985.649.5832
F: 985.641.5950

REVISIONS

#	DESCRIPTION	DATE

95% SUBMITTAL NOT FOR CONSTRUCTION

CAMP VILLERE, LOUISIANA

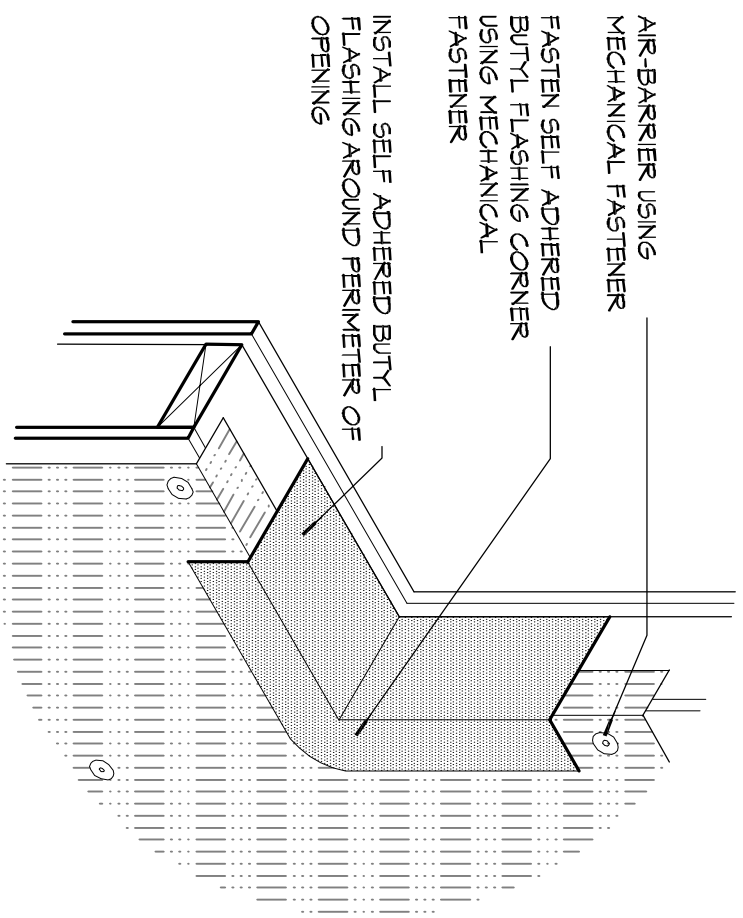
JOB No: 2210 DATE: AUGUST 22, 2014

DRAWN BY: DP/K/L CHECKED BY: CKD

SHEET TITLE: STRAPPING AND CONNECTION DETAILS

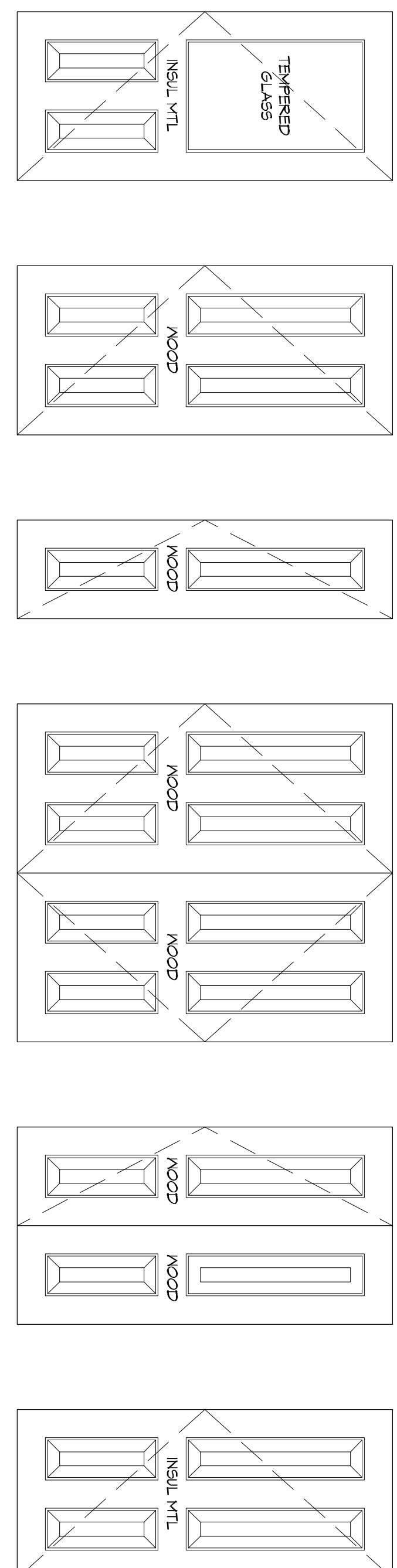
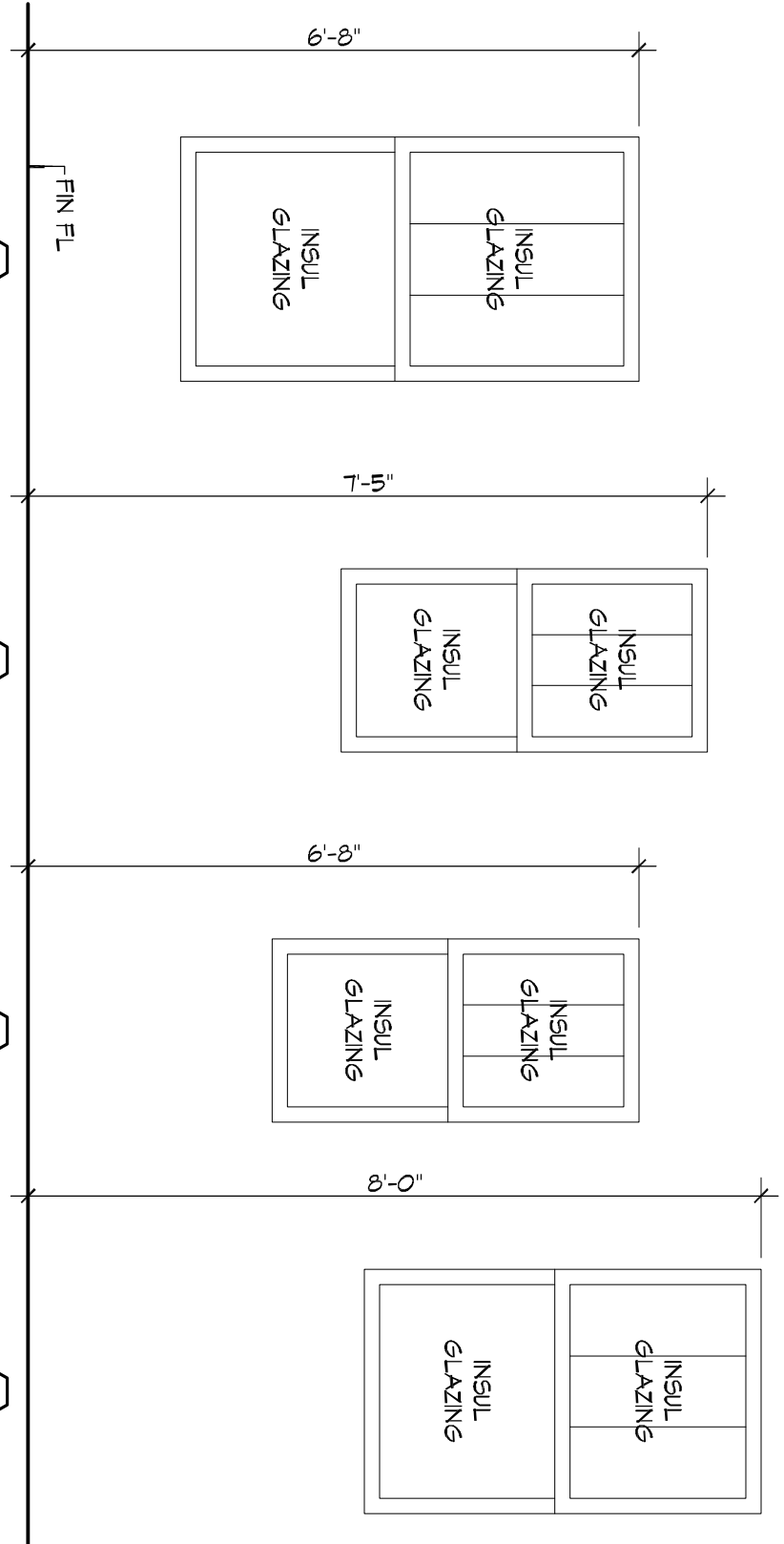
DRAWING NUMBER: **53**

4 of 12

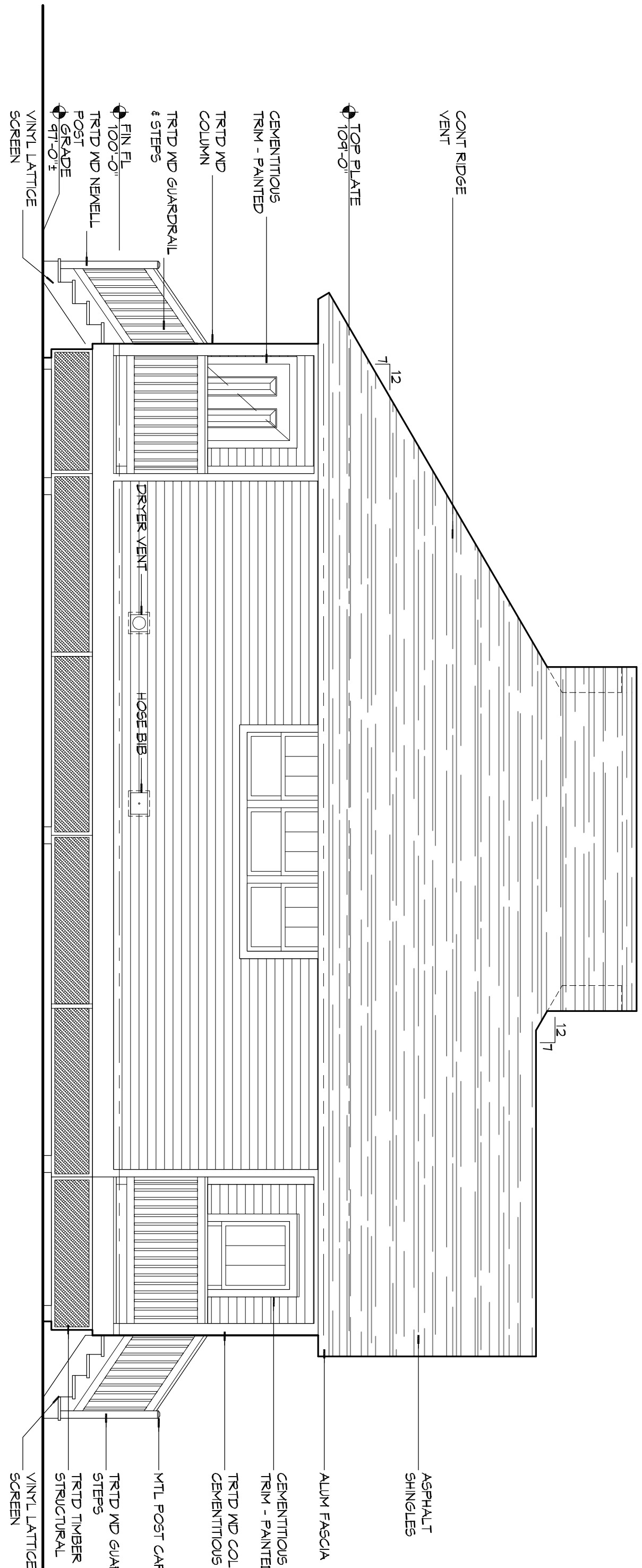


7 DETAIL
 SCALE: 1/2" = 1'-0"

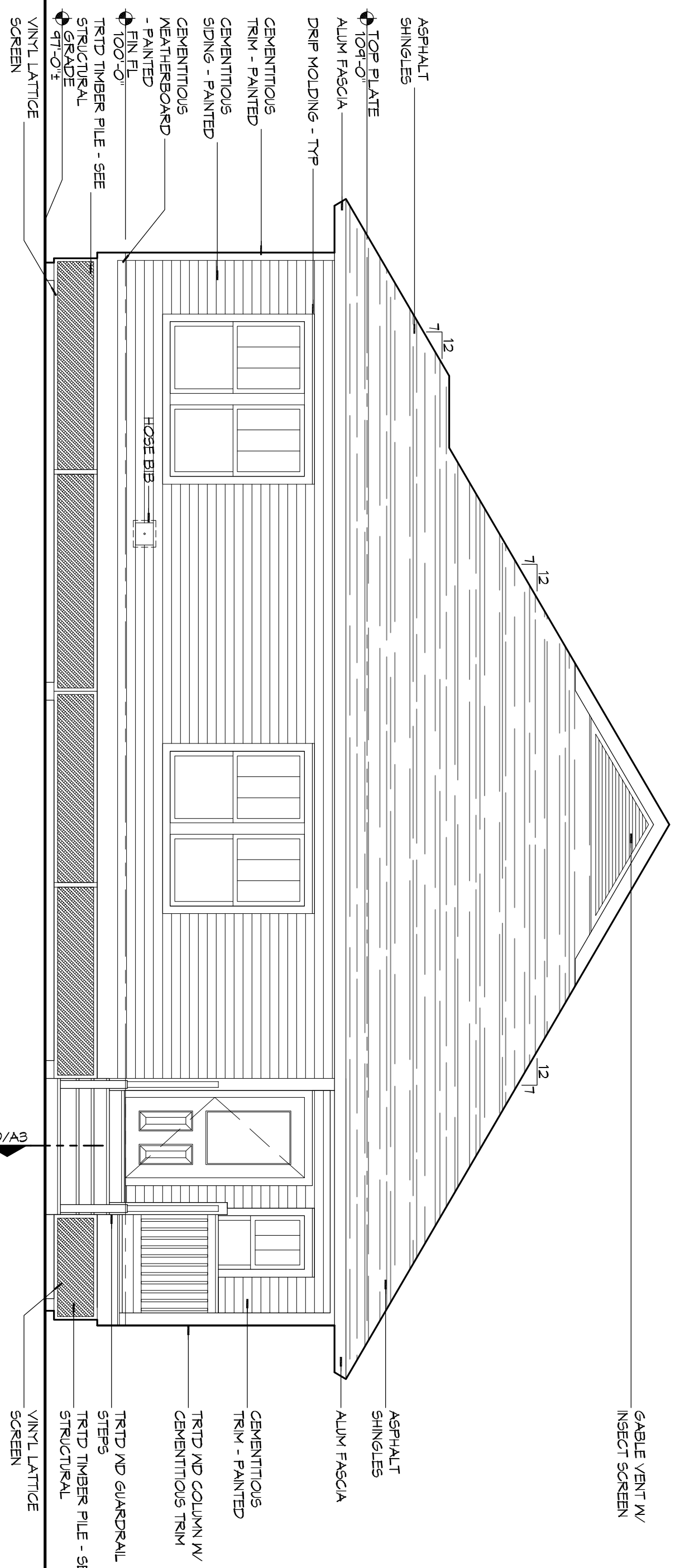
8 OPENING TYPES - WINDOWS
 SCALE: 1/2" = 1'-0"



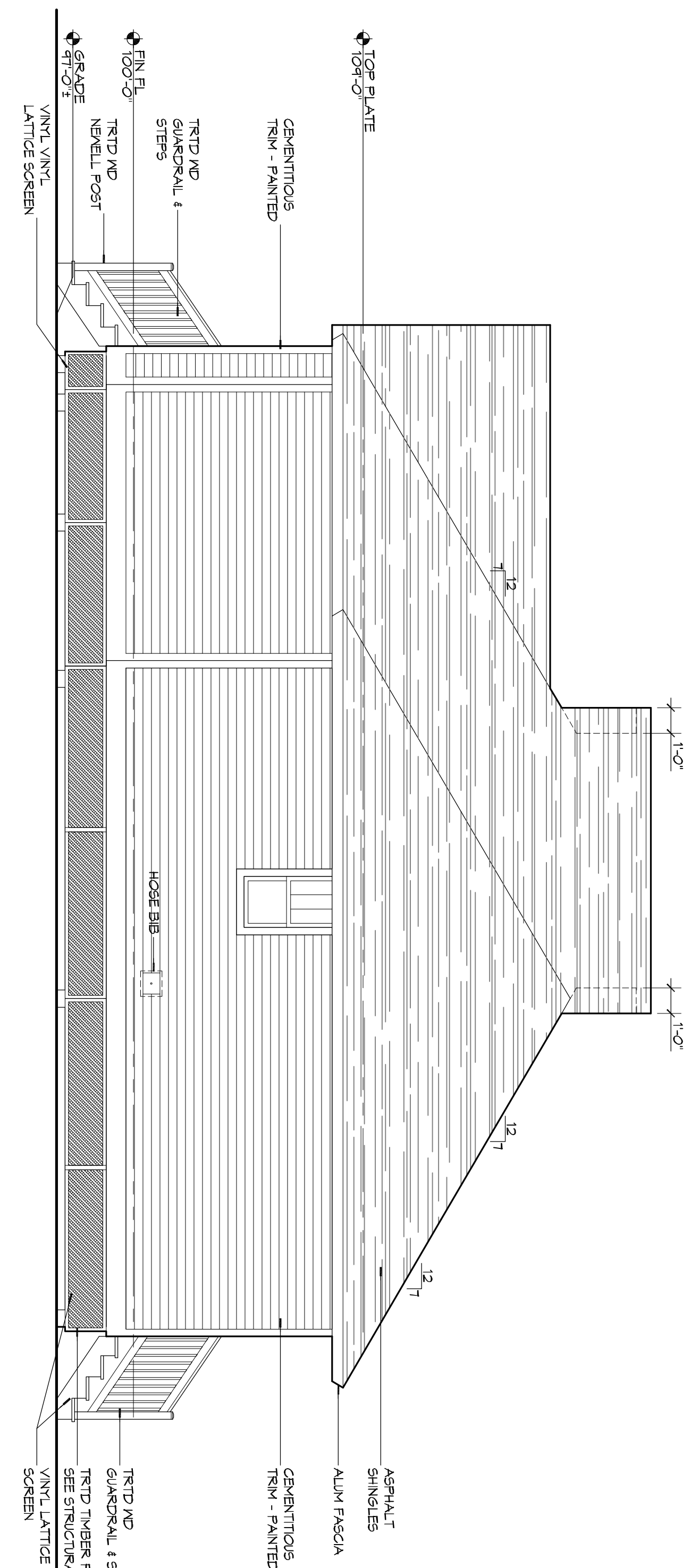
9 OPENING TYPES - DOORS
 SCALE: 1/2" = 1'-0"



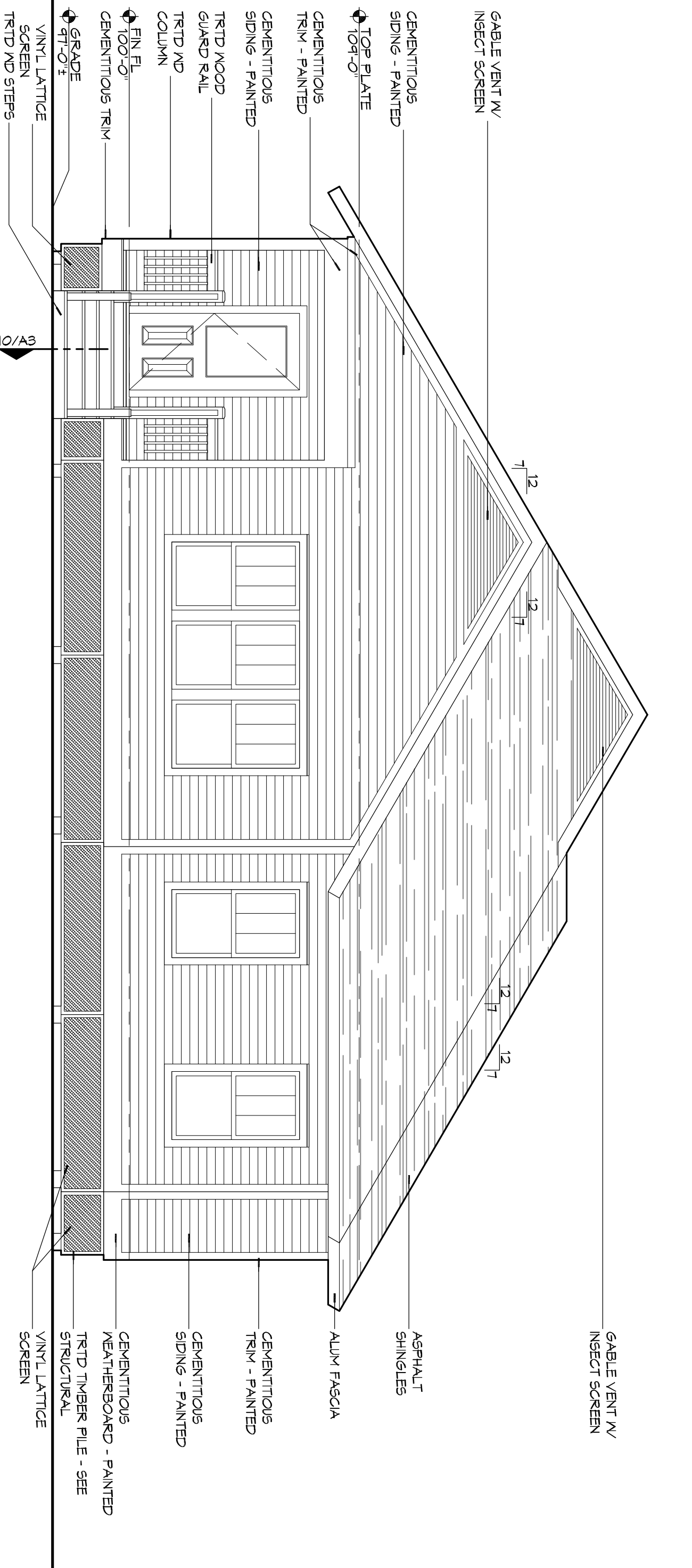
4 EXTERIOR ELEVATION
 SCALE: 1/4" = 1'-0"



3 EXTERIOR ELEVATION
 SCALE: 1/4" = 1'-0"



2 EXTERIOR ELEVATION
 SCALE: 1/4" = 1'-0"



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

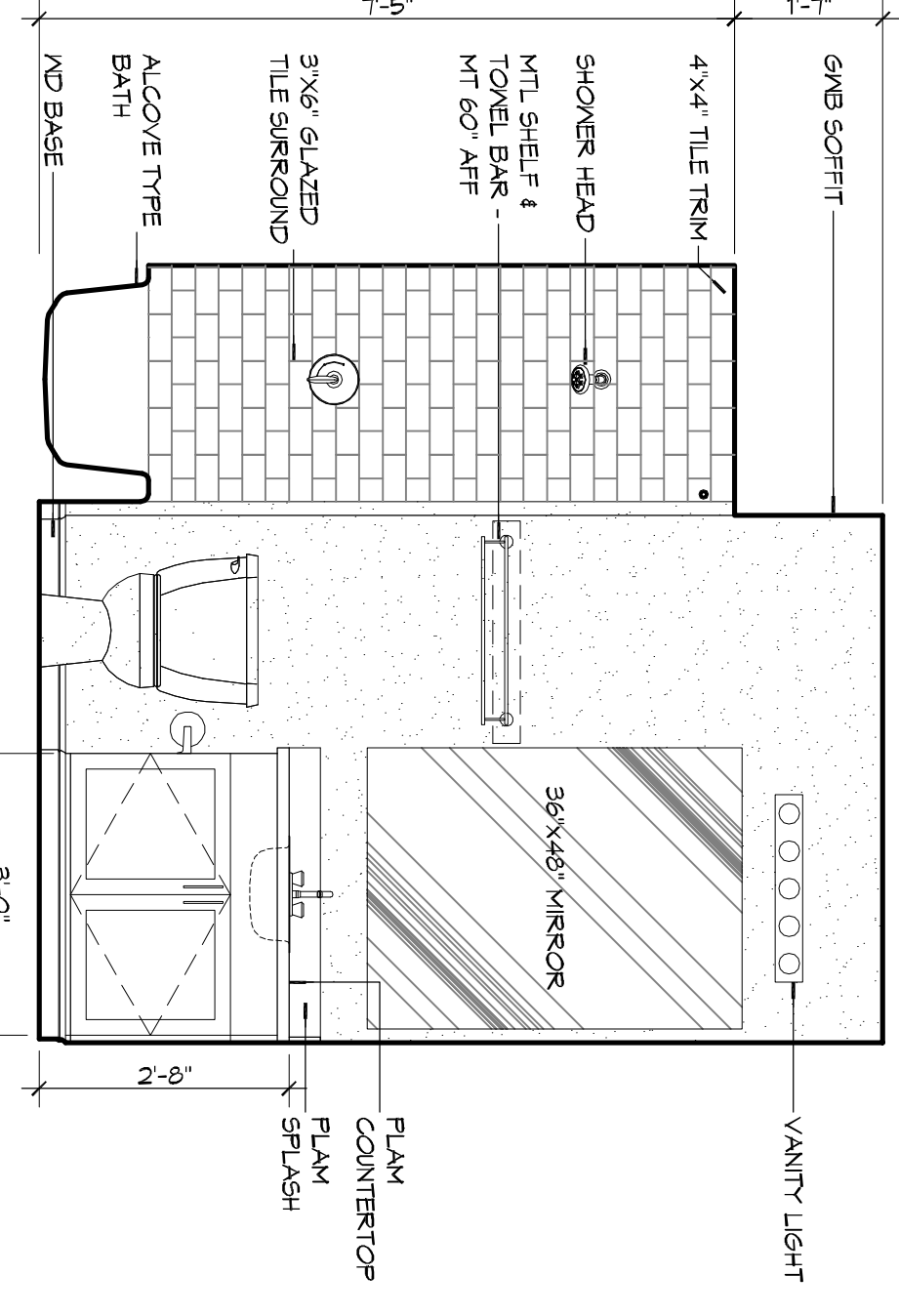
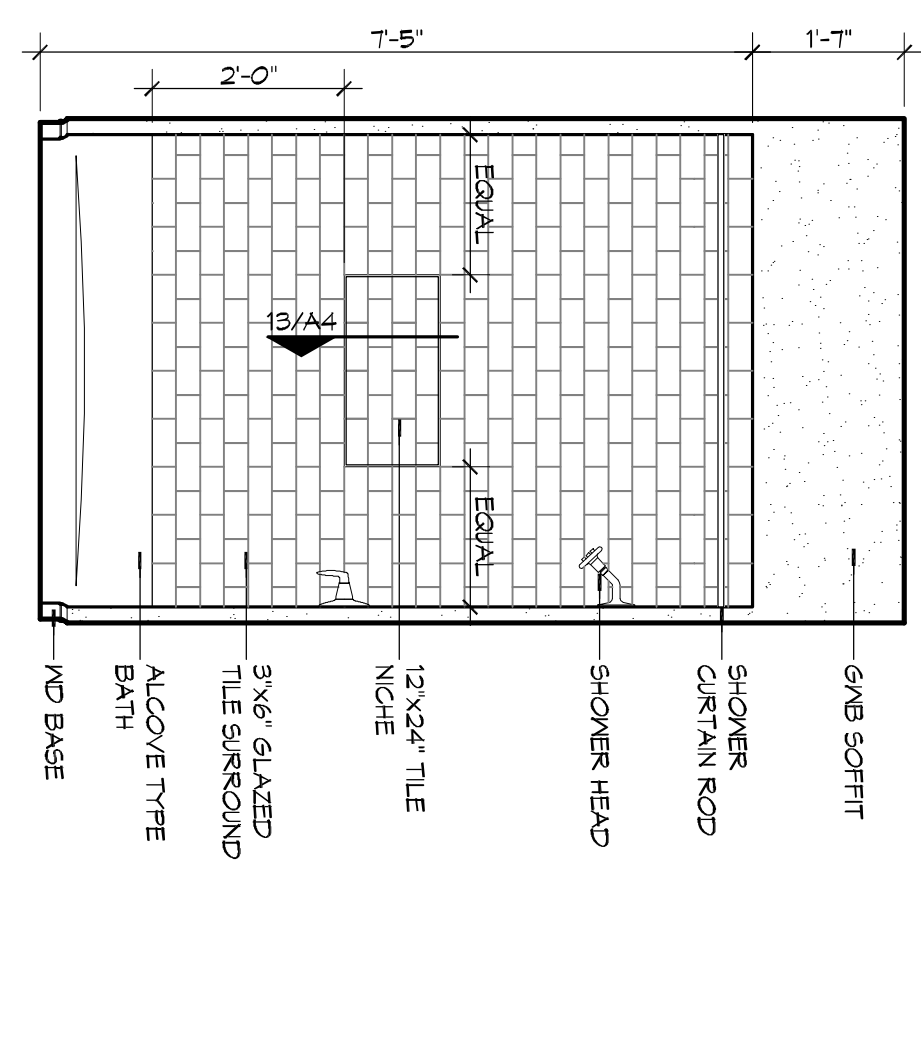
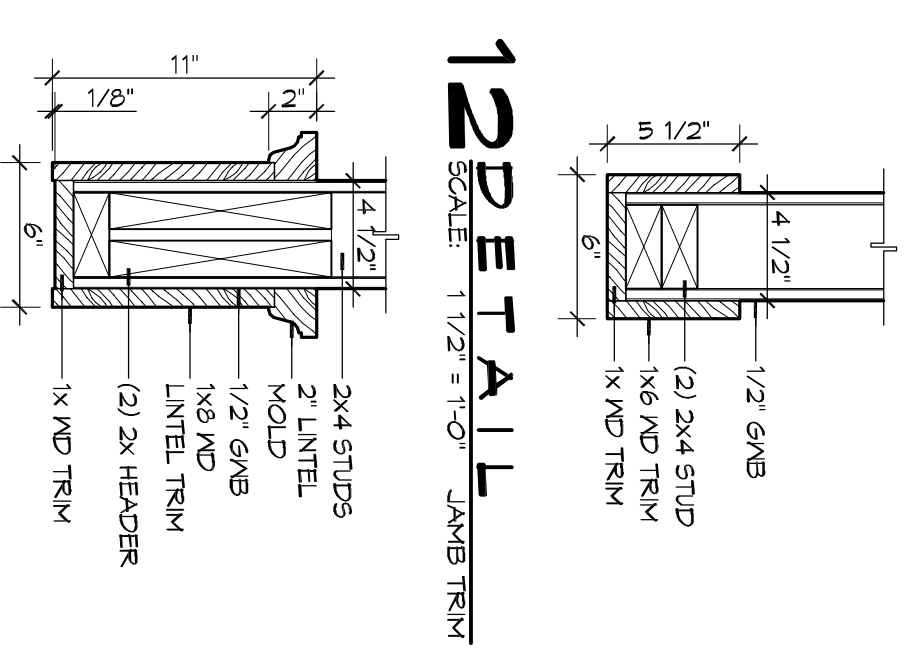
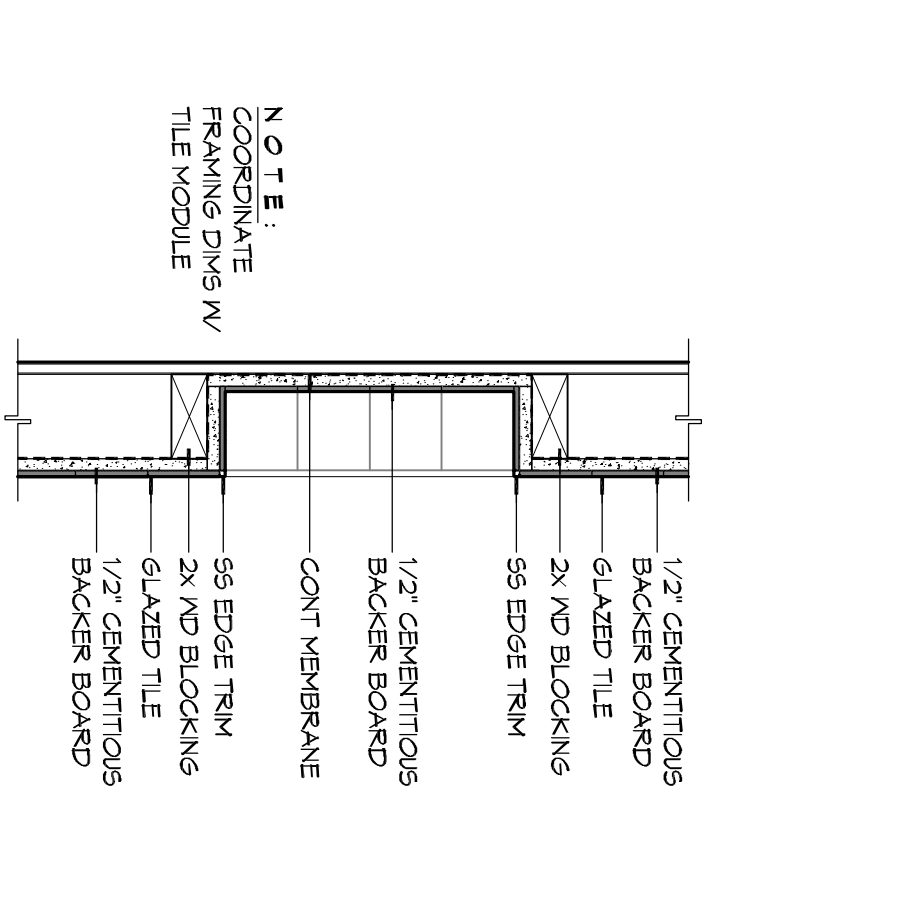
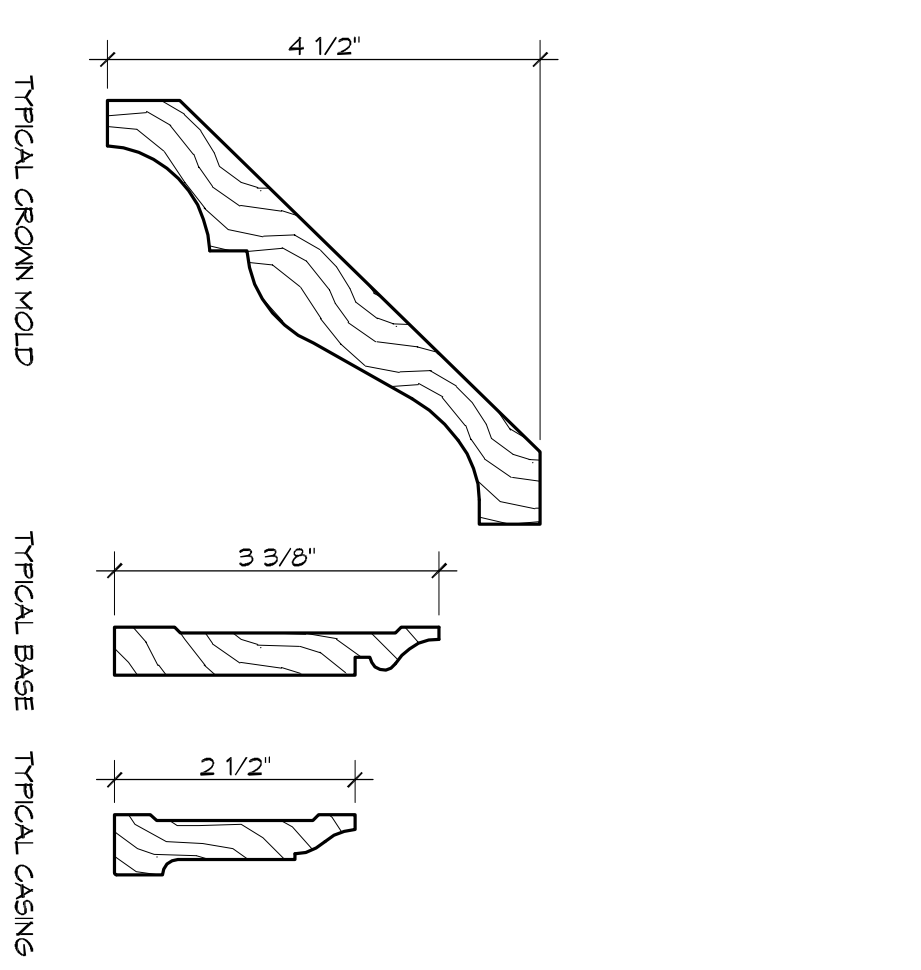
DAMMON ENGINEERING, INC.
 Architects & Engineers
 Chief Architect: Kevin J. Kinchen, NCARB
 Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70458
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832
 F: 985.641.5950

#	DESCRIPTION	DATE

95% SUBMITTAL NOT FOR CONSTRUCTION
 REGISTERED ARCHITECT
 Kevin J. Kinchen
 State of Louisiana
 License No. 4588

CAMP VILLER NEW HOME CONSTRUCTION
 CAMP VILLERE, LOUISIANA
 Job No: 2210 DATE: AUGUST 22, 2014
 DRAWN BY: K.K. CHECKED BY: K.K.

SHEET TITLE: EXTERIOR ELEVATIONS, OPENING TYPES AND DETAIL
 DRAWING NUMBER: **A2**
 SHEET NO.: 6 of 12



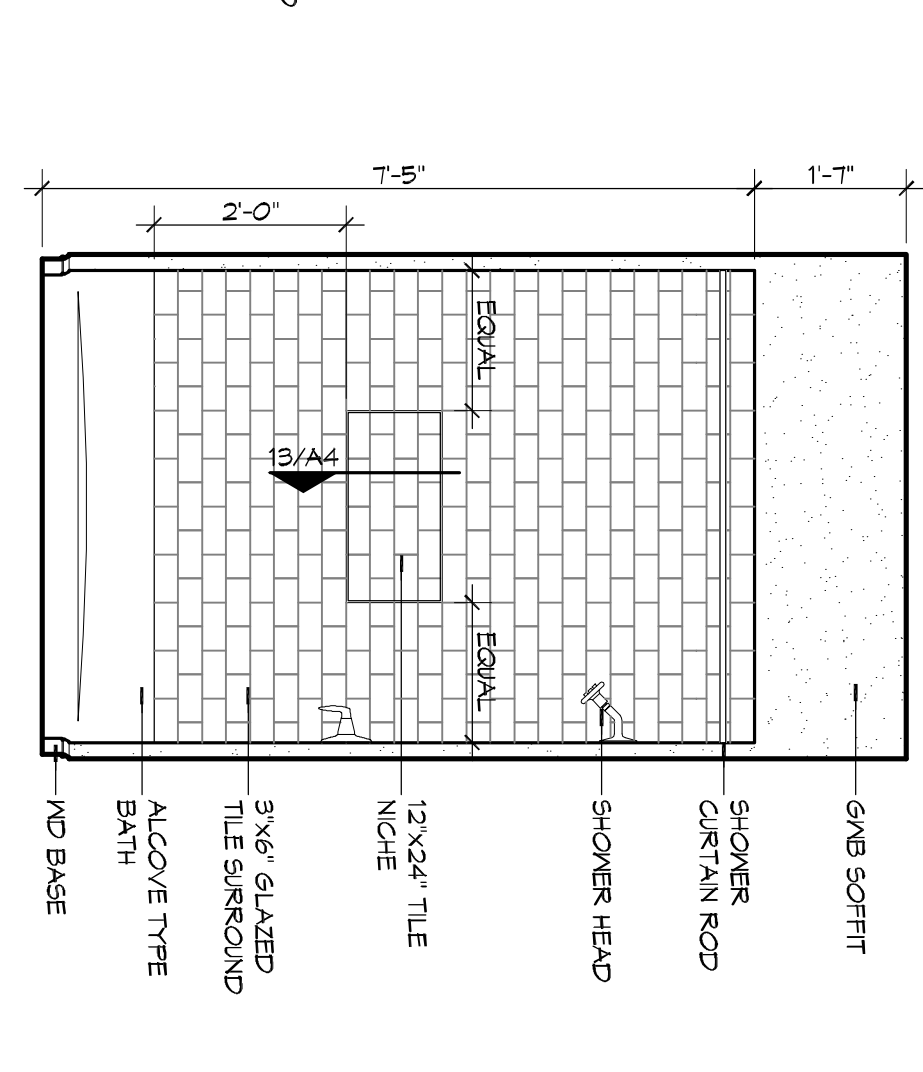
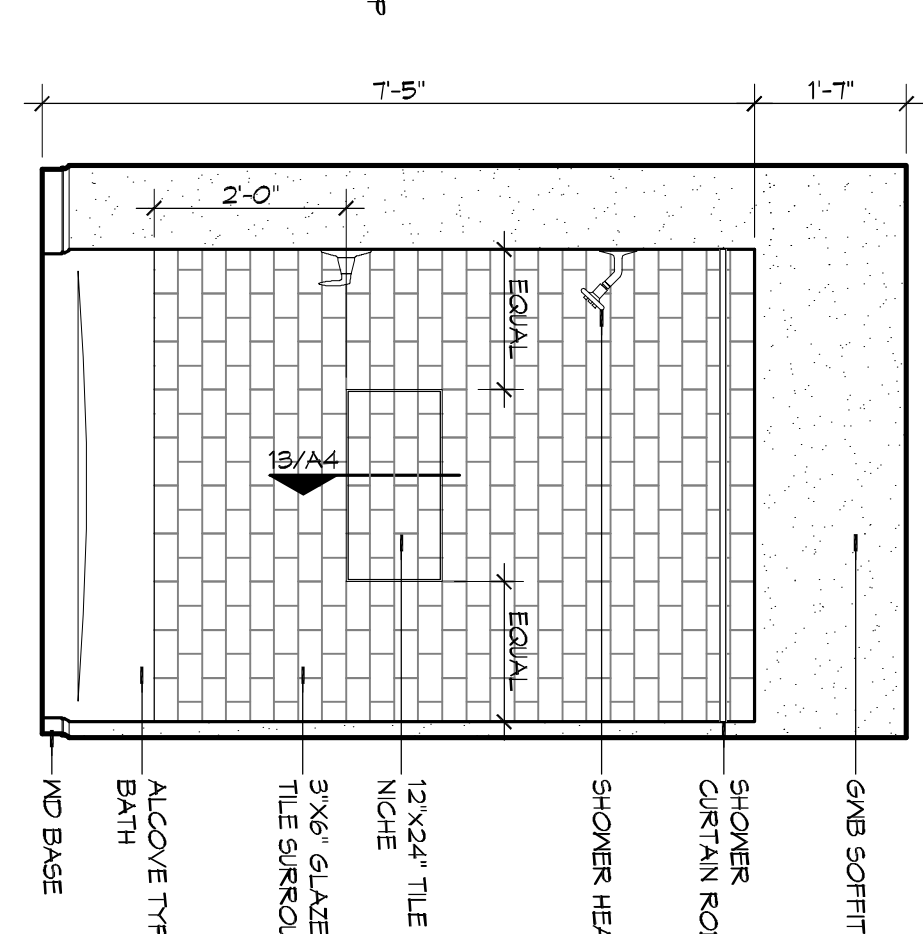
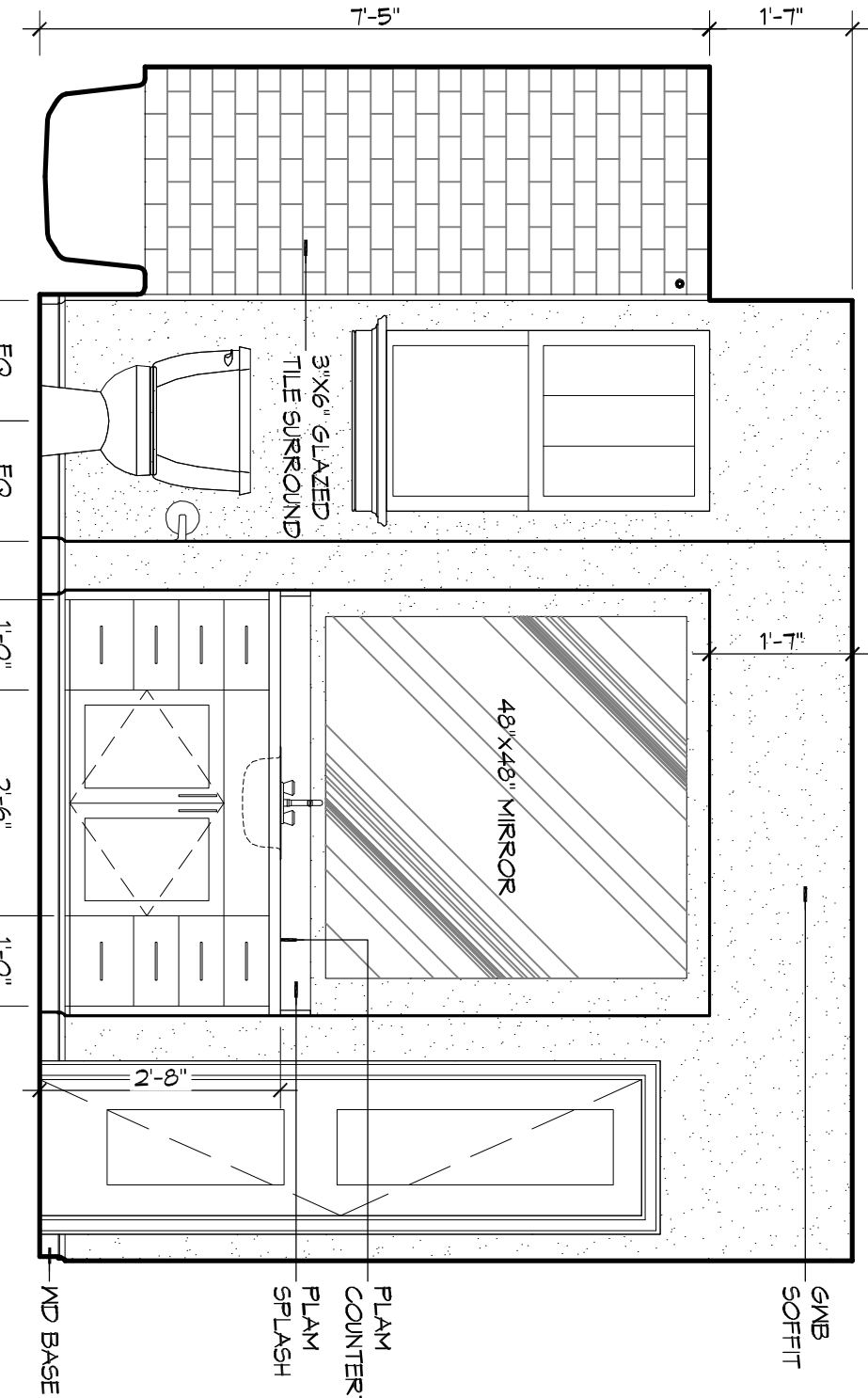
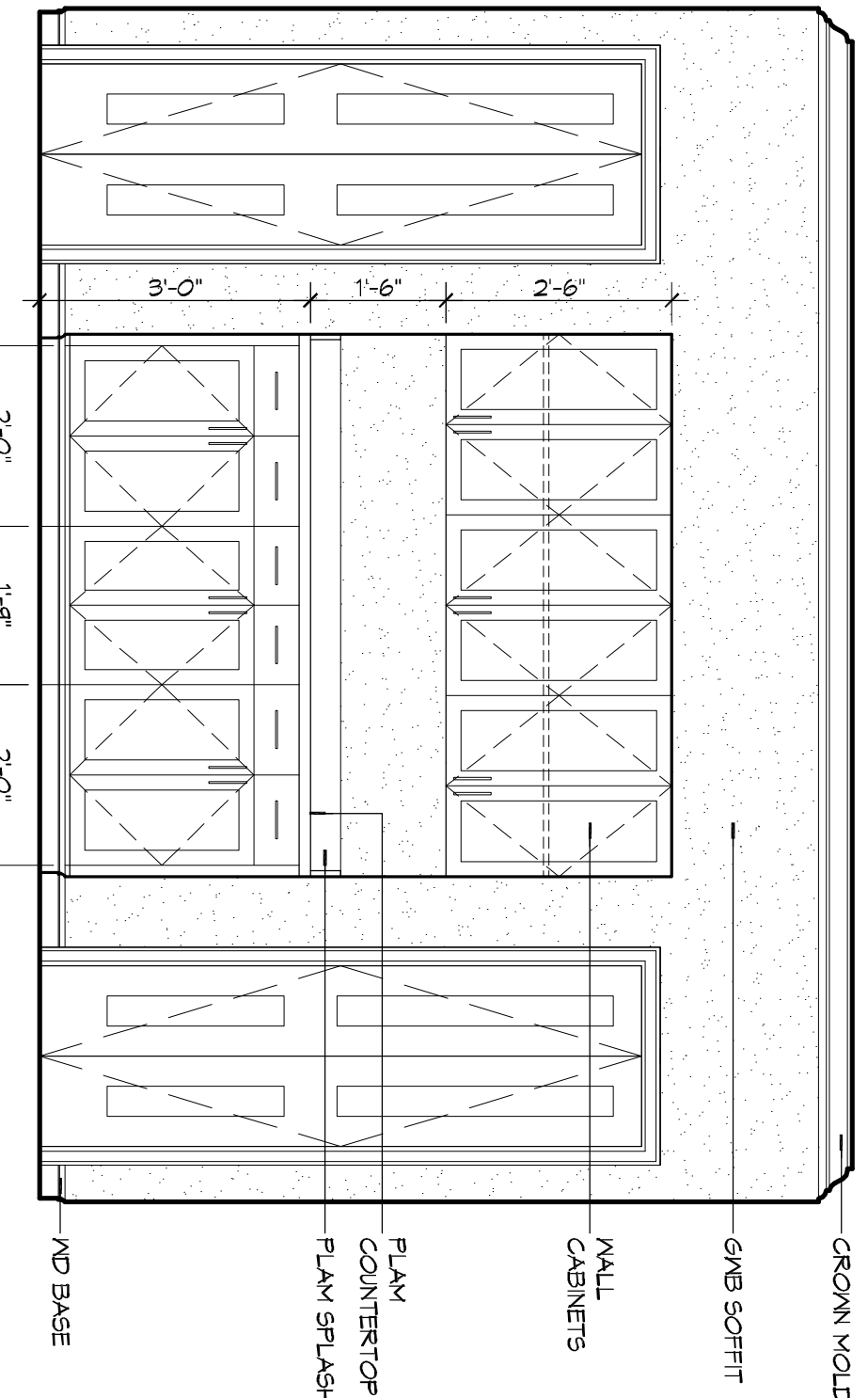
14 DETAIL
SCALE: 6" = 1'-0"

13 DETAIL
SCALE: 1 1/2" = 1'-0"

12 DETAIL
SCALE: 1 1/2" = 1'-0"

10 INT ELEVATION
SCALE: 1/2" = 1'-0"

10 INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"

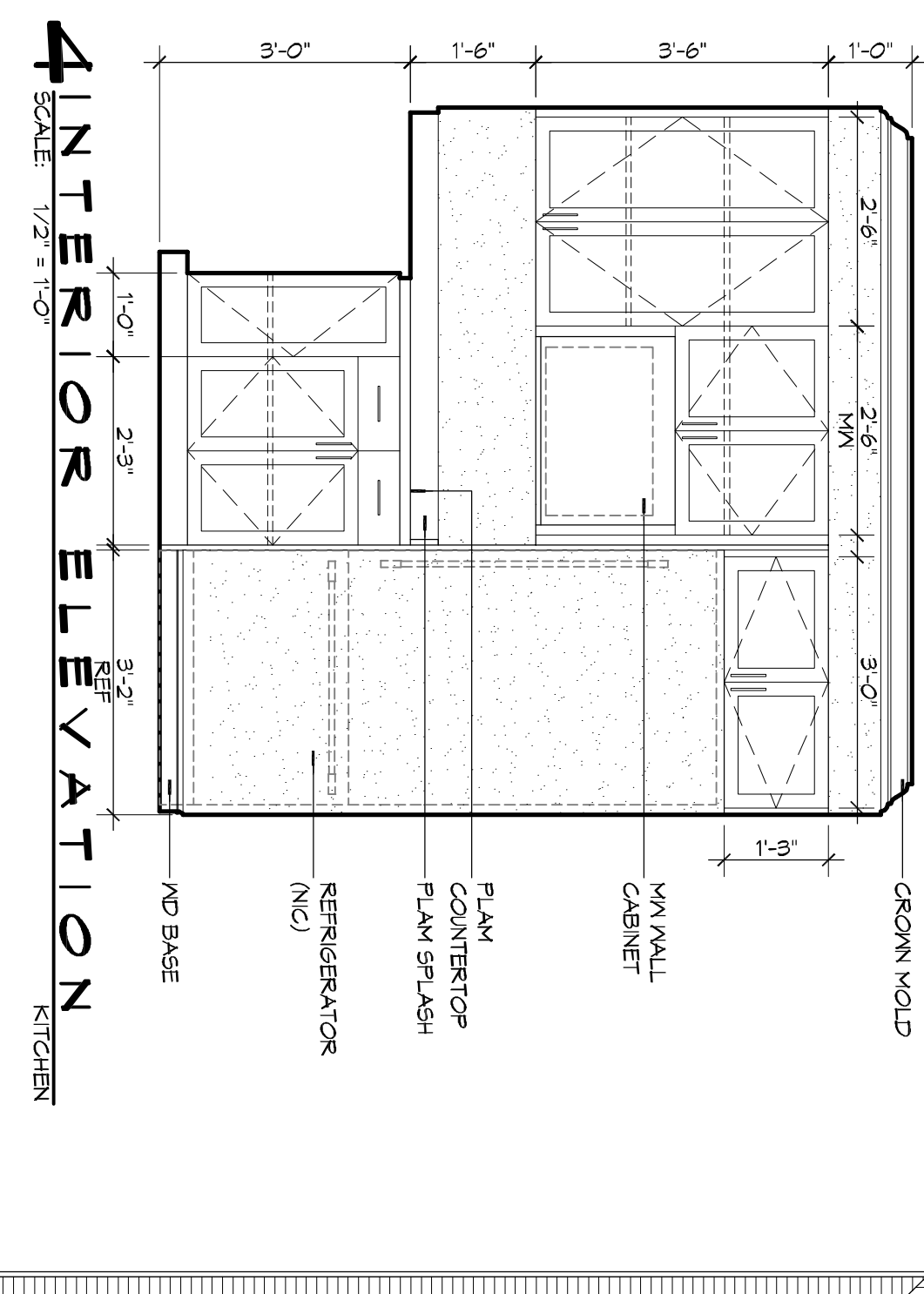
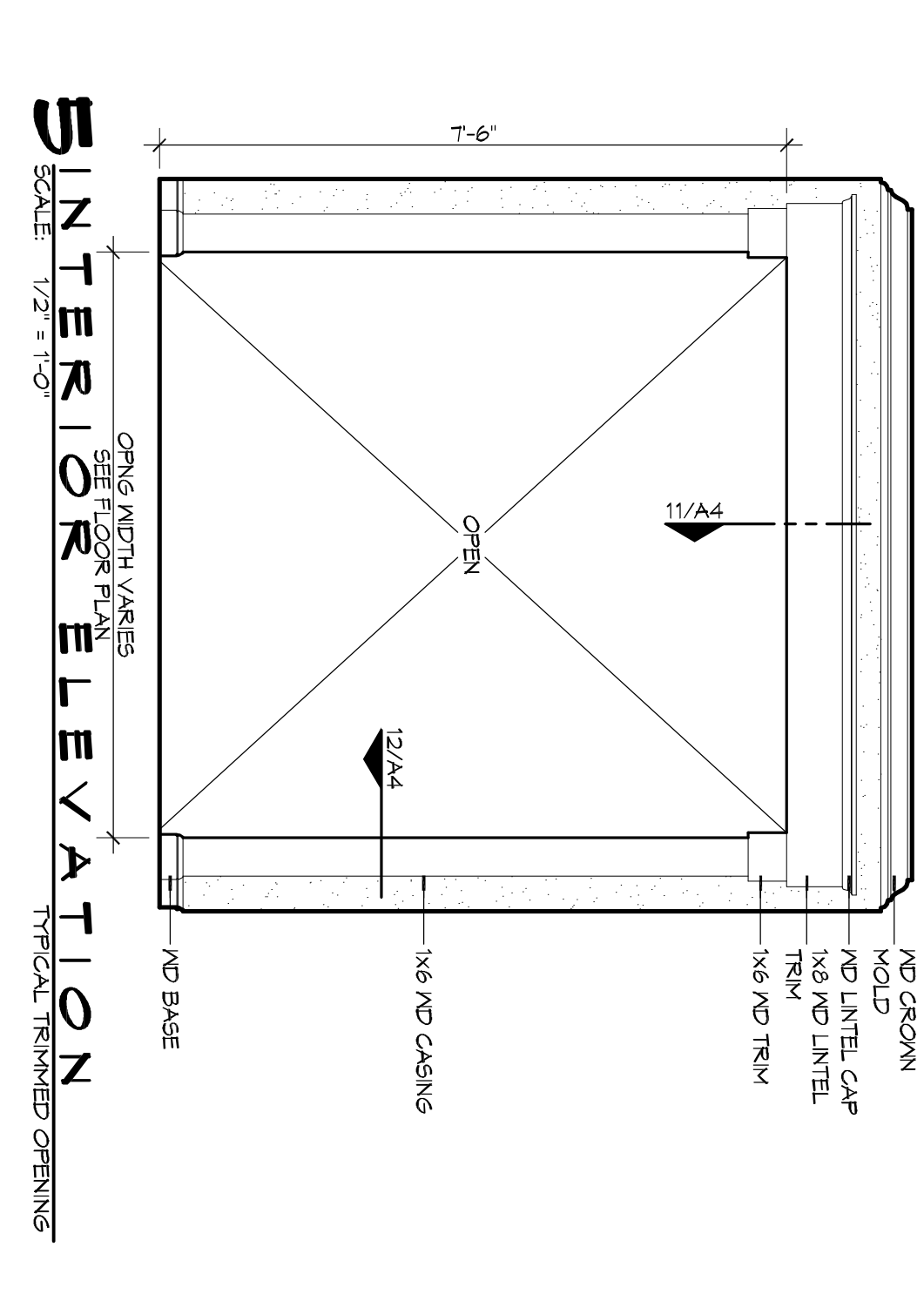


ANTERIOR ELEVATION
SCALE: 1/2" = 1'-0"

ANTERIOR ELEVATION
SCALE: 1/2" = 1'-0"

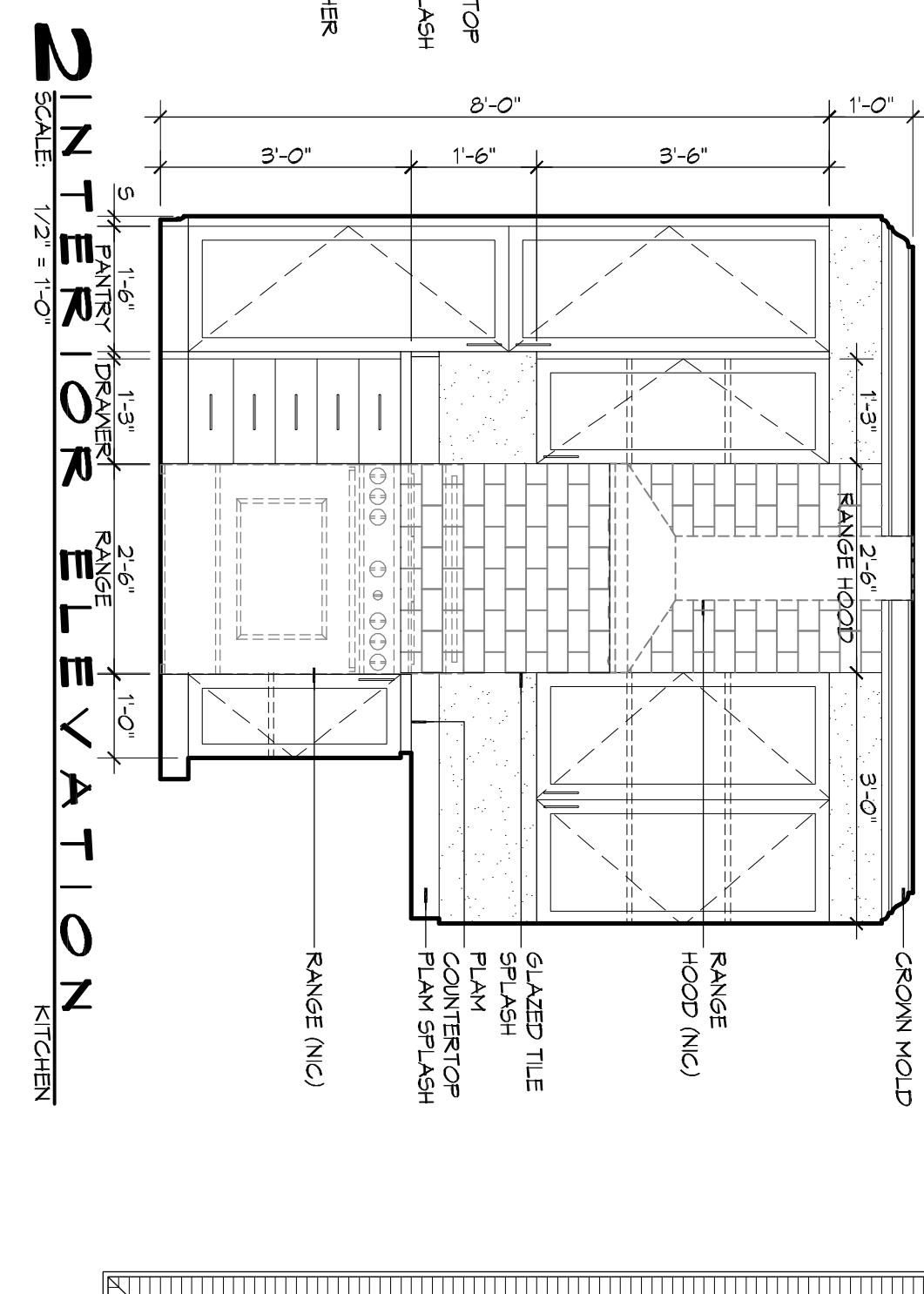
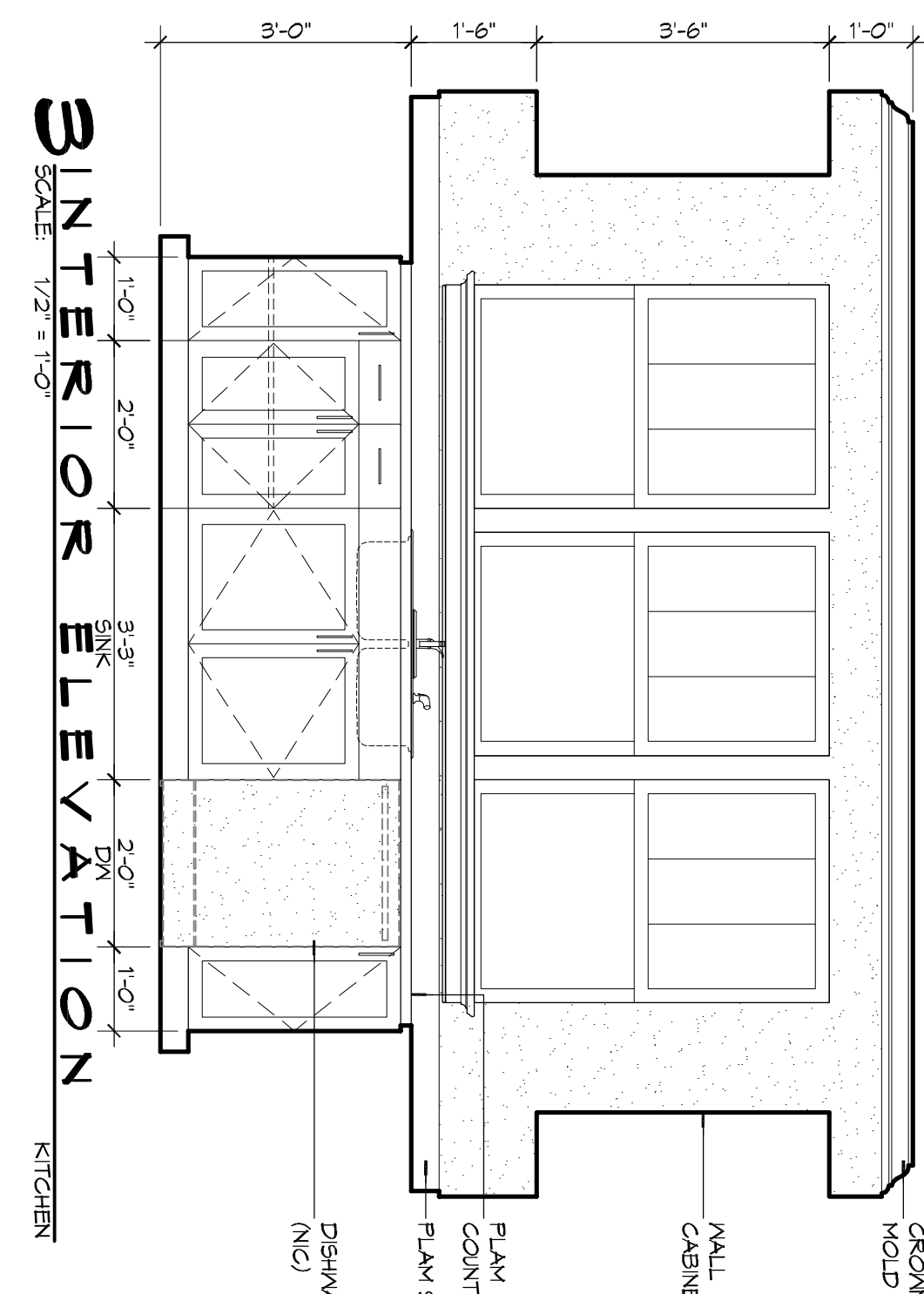
7 INT ELEVATION
SCALE: 1/2" = 1'-0"

6 INT ELEVATION
SCALE: 1/2" = 1'-0"



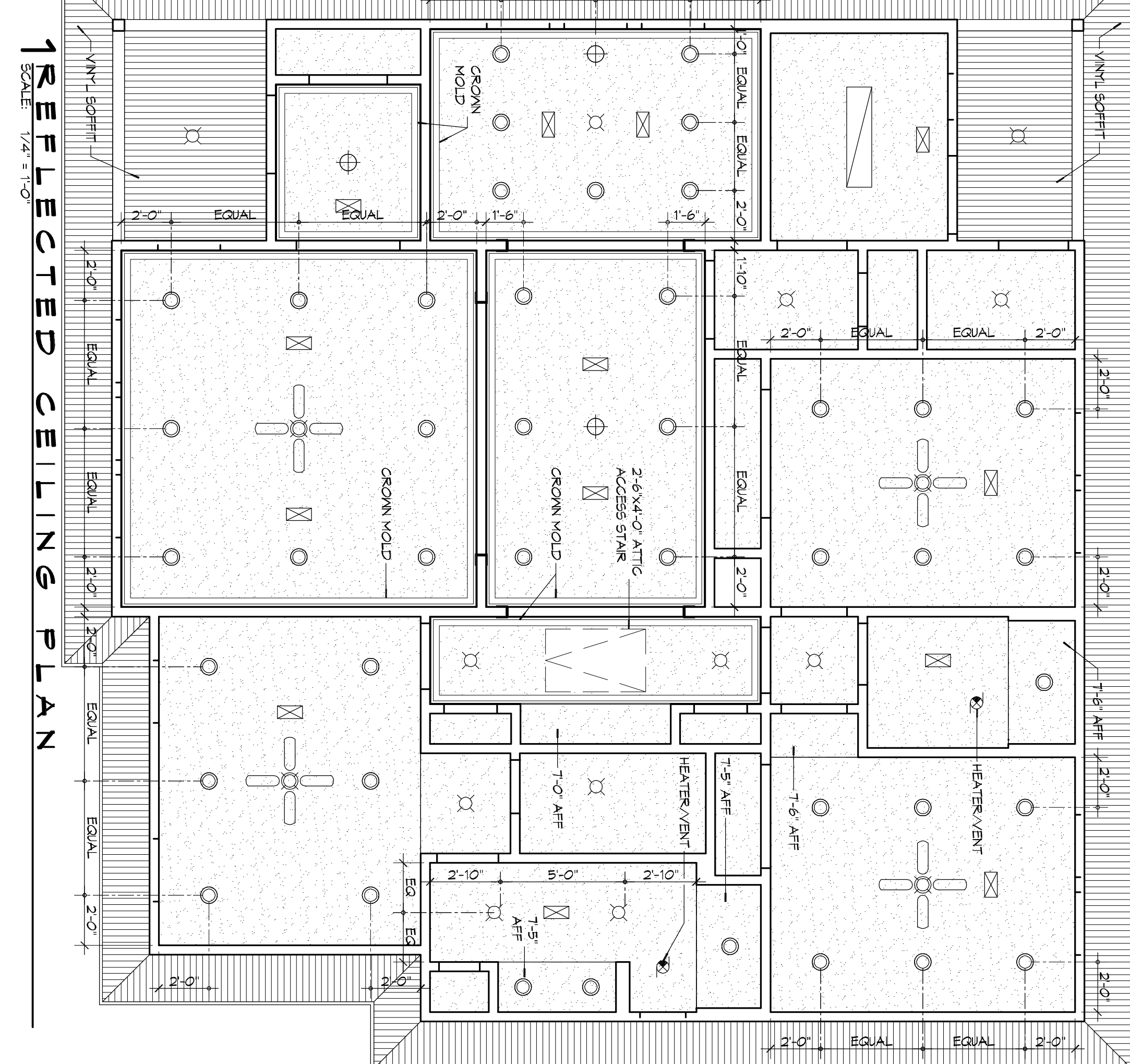
ANTERIOR ELEVATION
SCALE: 1/2" = 1'-0"

ANTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



ANTERIOR ELEVATION
SCALE: 1/2" = 1'-0"

ANTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



1 REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

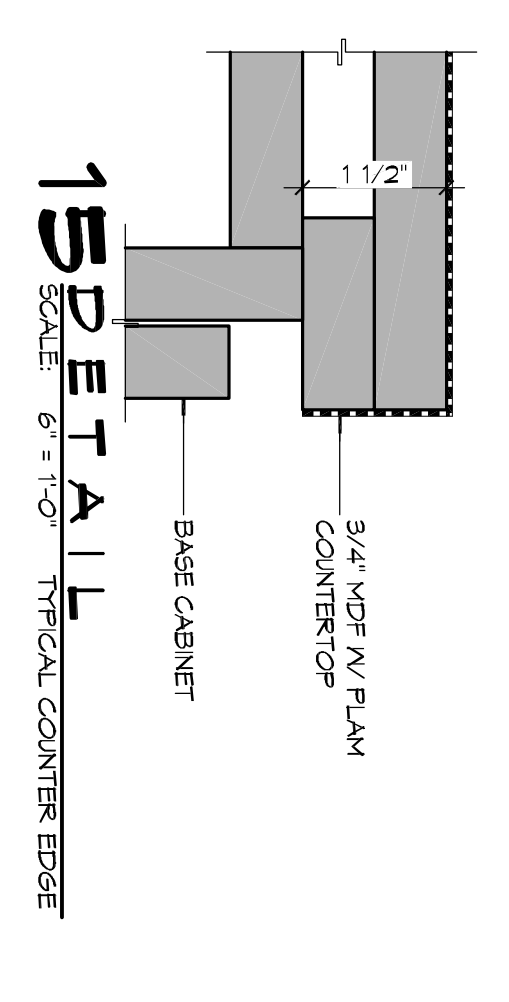
- GENERAL RCP NOTES**
1. CEILING HEIGHT TO BE 9'-0" AFF UNLESS NOTED OTHERWISE.
 2. CEILING VANITY SHALL BE PAINTED GMB UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE FOR MORE DETAILED INFORMATION RE GMB TYPE.
 3. CEILING SHALL HAVE COARSE ORANGE PEEL FINISH.
 4. REFER TO ELECTRICAL LIGHTING PLAN FOR LIGHT FIXTURE TYPE.
 5. WHERE GMB SOFFITS OCCUR ABOVE WALL TILES CONTRACTOR SHALL COORDINATE HEIGHT OF SOFFIT WITH ANY PLUMBING FIXTURE APPLIANCES, CABINET DWS WITH TILE MODULES.
- RCP LEGEND**
- SURFACE MTD LIGHT FIXTURE
 - RECESSED LIGHT FIXTURE
 - ⊗ EXHAUST FAN
 - ⊗ CEILING FAN WITH LIGHT FIXTURE
 - ▬ FLUORESCENT STRIP LIGHT FIXTURE

GENERAL INTERIOR ELEVATION NOTES

1. ITEMS SHOWN AS GREY AND DASHED ARE TO BE PROVIDED AND INSTALLED BY OWNER AND NOT IN CONTRACT (N/C).
2. CONTRACTOR SHALL COORDINATE ROUGH-IN AND ELEC 4 W/ ECH REQUIREMENTS WITH OWNER PER THEIR SPECIFICATIONS.
3. PROVIDE SOLID MD BLOCKING FOR ALL WALL MTD ACCESSORIES. USE MIN 2x4 MD STUDS WITH POSITIVE ATTACHMENT TO ADJACENT STUDS AND MOUNT FLUSH WITH FACE OF STUD.
4. PROVIDE 1/2" CERAMTICS BACKER BOARD AT ALL WALL TILE LOCATIONS.

GENERAL NOTES

1. ALL WALL MOUNTED TILES SHALL BE ATTACHED TO 1/2" CERAMTICS BACKER JNTS IN COMPLIANCE WITH ICA HANDBOOK FOR CERAMIC TILE INSTALLATION DETAIL M24C.
2. ALL TUB/SHOWER ALCOVES SHALL BE CONSTRUCTED IN COMPLIANCE WITH ICA HANDBOOK FOR CERAMIC TILE INSTALLATION DETAIL B411 OR B412.



15 DETAIL
SCALE: 6" = 1'-0"

9/4" NDF NV PLAN
COUNTERTOP
BASE CABINET

DAMMON ENGINEERING, INC.
Architects & Engineers

Chief Architect: Kevin J. Kinchen, NCARB
Chief Engineer: Brian Wistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
F: 985.641.5950

CAMP VILLER NEW HOME CONSTRUCTION
CAMP VILLER, LOUISIANA

JOB No: 2210 DATE: AUGUST 22, 2014
DRAWN BY: K.K. CHECKED BY: J.K.

95% SUBMITTAL NOT FOR CONSTRUCTION

REVISIONS

#	DESCRIPTION	DATE

SHEET NO. 5 OF 12

