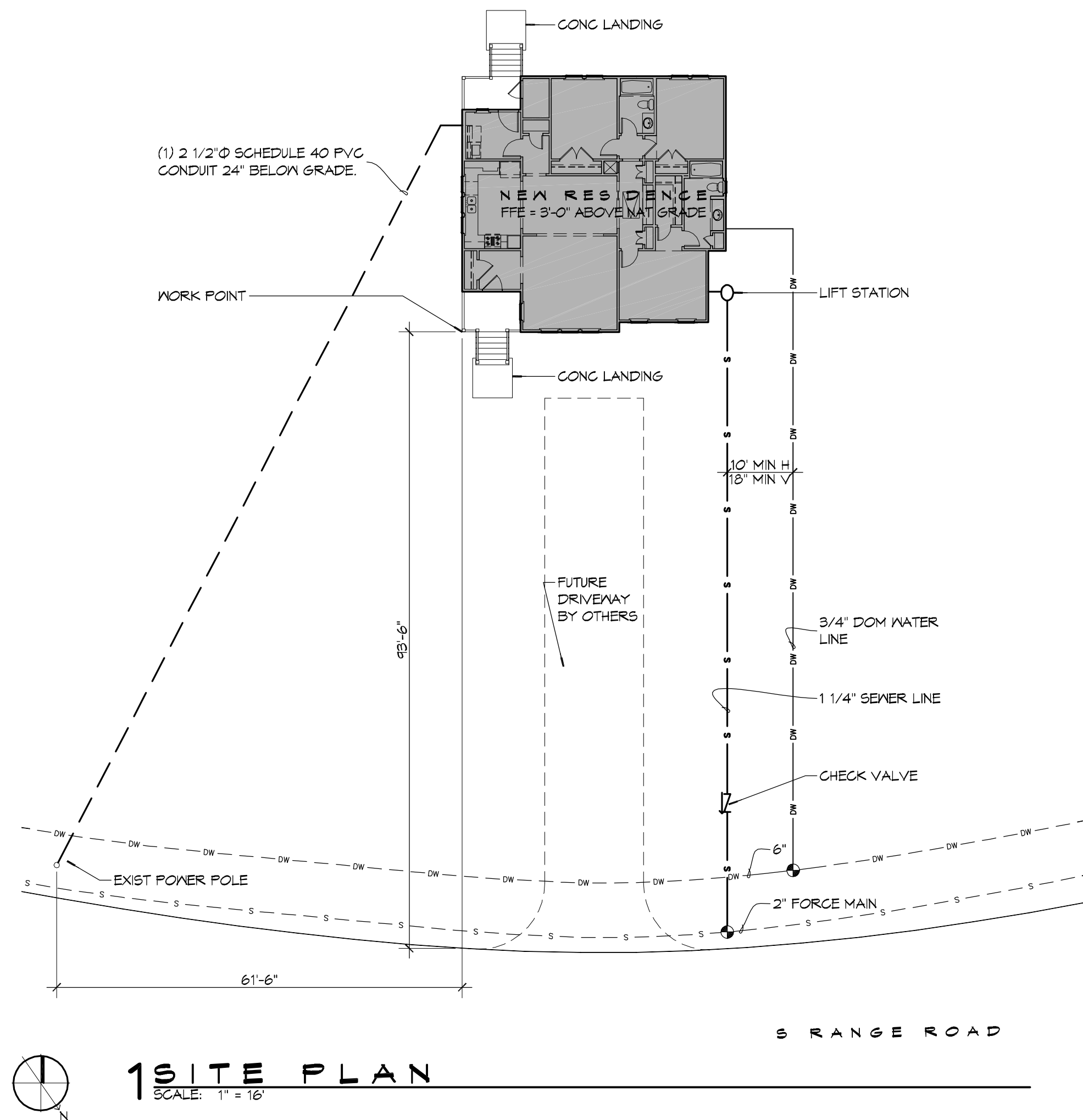


LOUISIANA ARMY NATIONAL GUARD



CAMP VILLERE NEW HOME CONSTRUCTION SLIDELL, LOUISIANA



DAMMON
ENGINEERING, INC.
Architects & Engineers
www.dammonengineering.com
info@dammoneng.com
PH: 985.649.5832
554 Old Spanish Trail
Slidell, LA 70688
F: 985.641.5990

#	DESCRIPTION	DATE

SEAL:
**95% SUBMITTAL
NOT FOR
CONSTRUCTION**

LOUISIANA ARMY NATIONAL GUARD
CAMP VILLERE
NEW HOME CONSTRUCTION

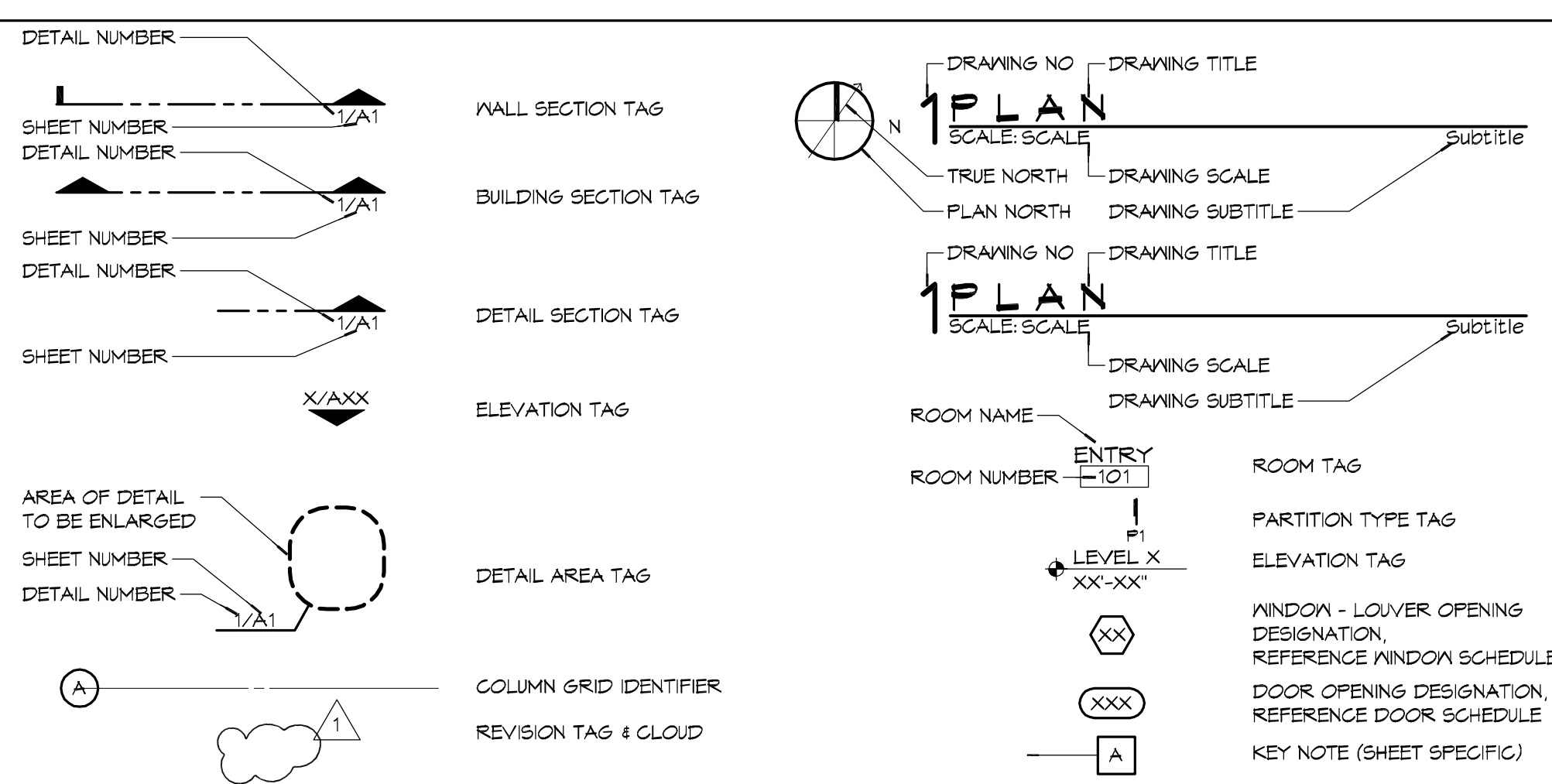
LA 14-A-03T
CAMP VILLERE, LOUISIANA
JOB NO: 2210 DATE: OCTOBER 6, 2014
DRAWN BY: KJK CHECKED BY: KJK

SHEET TITLE:
GENERAL INFORMATION
SHEET AND SITE PLAN

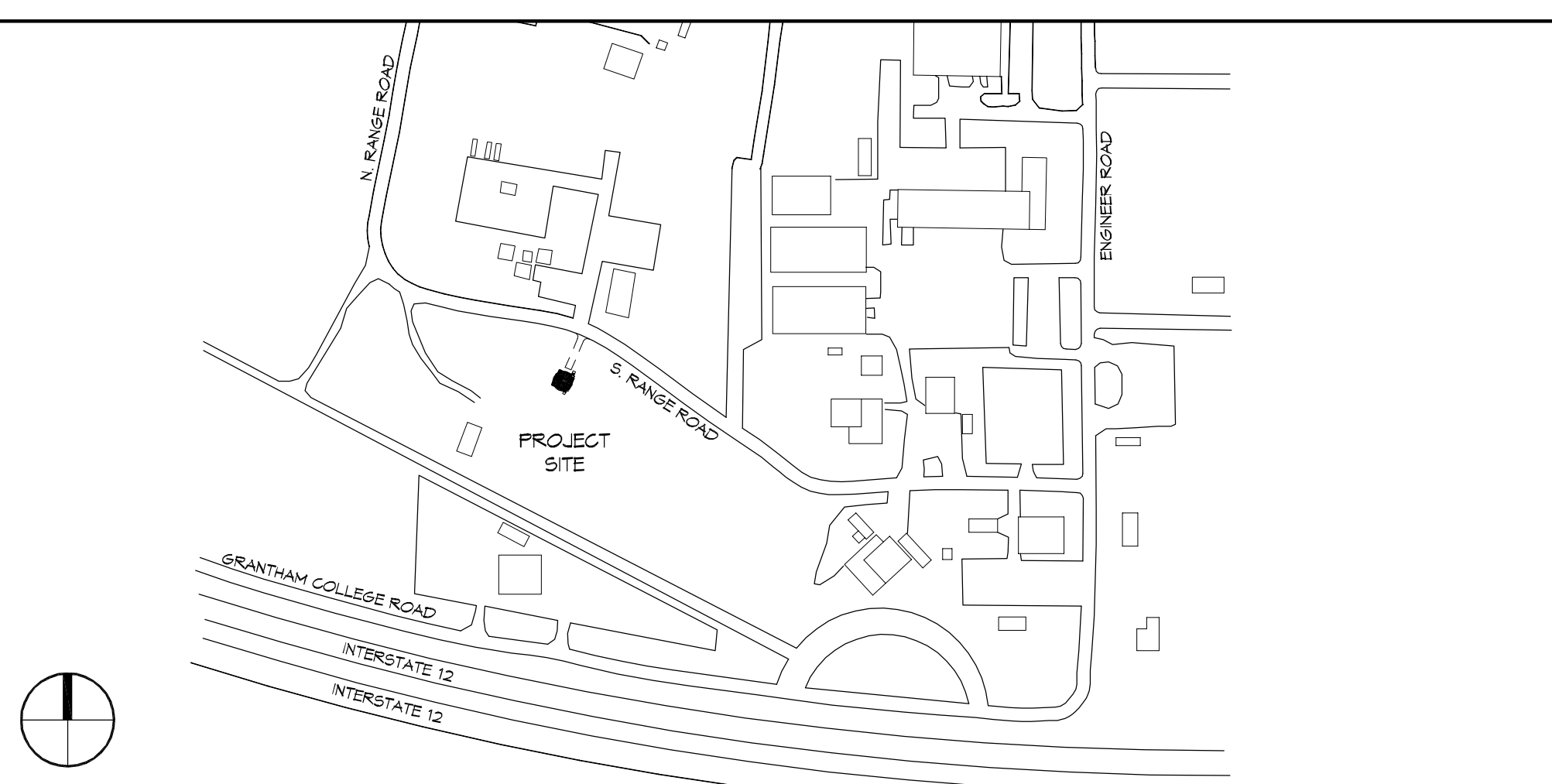
DRAWING NUMBER:
G1

SHEET No: 1 of 12

GRAPHIC SYMBOLS



VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G1	GENERAL INFORMATION SHEET & SITE PLAN
S1	PILE PLAN - DETAILS AND NOTES
S2	FRAMING PLAN - DETAILS AND NOTES
S3	STRAPPING AND CONNECTION DETAILS
A1	ARCHITECTURAL FLOOR & ROOF PLANS, OPENING & FINISH SCHEDULES
A2	EXTERIOR ELEVATIONS, OPENING TYPES AND DETAIL
A3	SECTIONS AND DETAILS
A4	REFLECTED CEILING PLAN, INTERIOR ELEVATIONS & INTERIOR DETAILS
M1	MECHANICAL PLAN - HVAC, DETAILS AND NOTES
E1	ELECTRICAL PLANS - POWER, LIGHTING, AND PANEL DIAGRAMS
P1	PLUMBING PLANS, RISER DIAGRAMS AND NOTES
P2	PLUMBING DOMESTIC WATER PLAN, RISER DIAGRAM AND NOTES

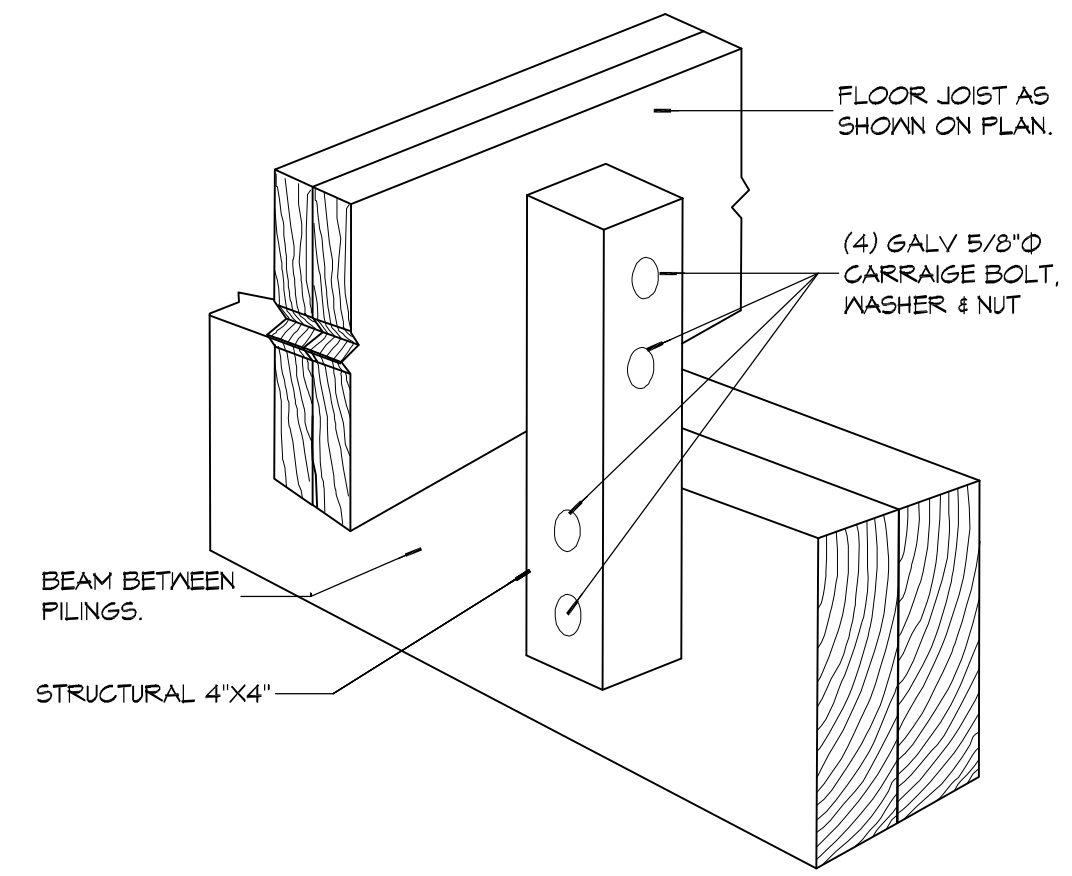
PROJECT LOCATION:
CAMP VILLERE
34845 GRANTHAM COLLEGE ROAD
SLIDELL, LA 70480
(985) 645-5914

PROJECT STATISTICS:
TOTAL ENCLOSED 1,400 SF
FRONT PORCH 54 SF
REAR PORCH 48 SF
TOTAL UNDER ROOF 1,498 SF

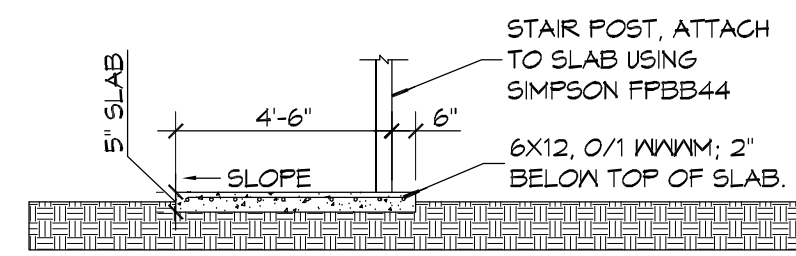
GENERAL NOTES

- ALL MATERIALS AND WORK INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
- CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
- 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.
- DO NOT SCALE DRAWINGS.** CONSULT WITH THE ARCHITECT REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
- TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
- THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
- CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
- ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

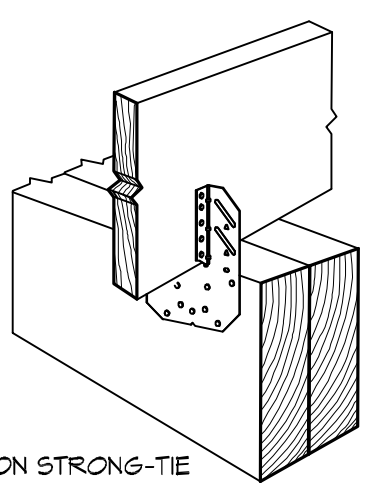
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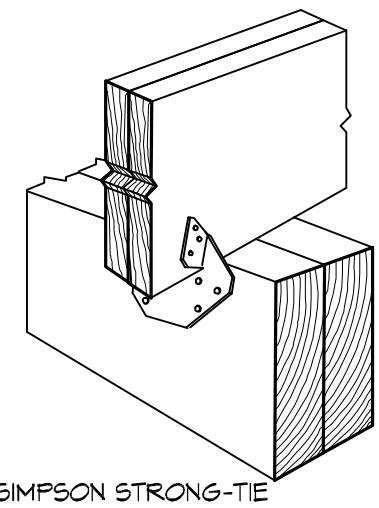
D DETAIL
 SCALE: N.T.S. FLOOR JOIST CONNECTION



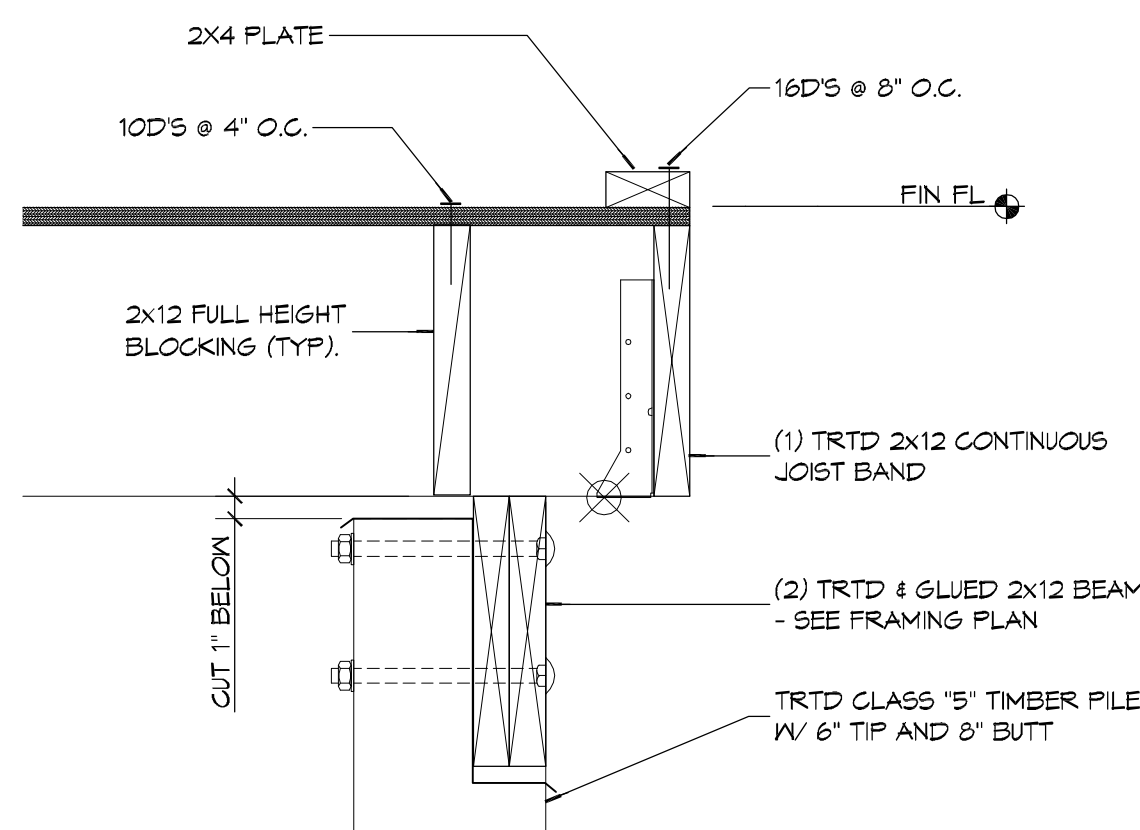
E DETAIL
 SCALE: N.T.S. CONCRETE PAD



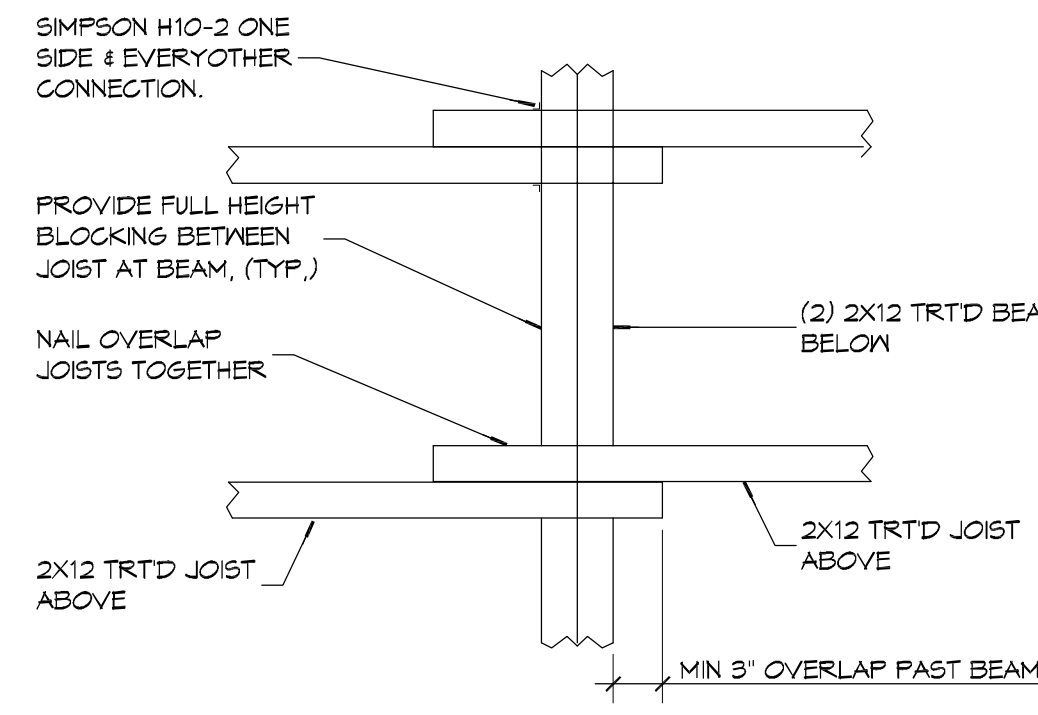
B DETAIL
 SCALE: N.T.S. FLOOR JOIST



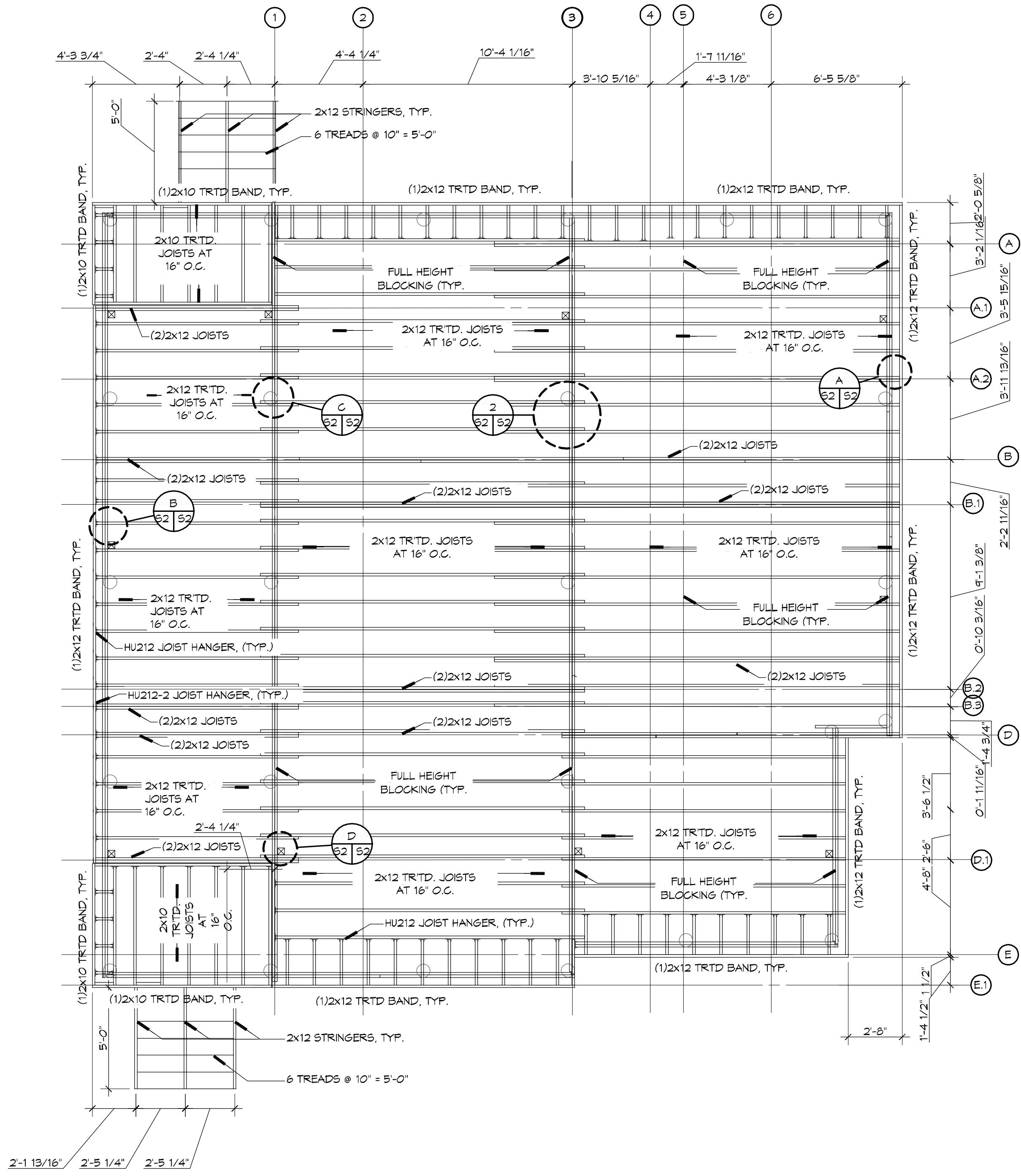
C DETAIL
 SCALE: N.T.S. DBL FLOOR JOIST



A DETAIL
 SCALE: 1/2\"/>



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



1 FLOOR FRAMING PLAN
 SCALE: 1/4\"/>

CONCRETE MIX DESIGN

MIX FOR ONE CUBIC YARD OF CONCRETE:

28 DAY STRENGTH	3000 PSI
CEMENT (ASTM C-150, TYPE I/II)	4.64 SACKS (436 LBS.)
FLY ASH (ASTM C-618)	1.16 SACKS (104 LBS.)
GRAVEL (ASTM C-33, GRADE A)	17.15 LBS.
SAND (ASTM C-33)	1226 LBS.
WATER (POTABLE)	30 GALLONS (250 LBS.)
TYPE A WATER REDUCER (ASTM C-494)	16.35 LBS.
AIR ENTRAINMENT	5% BY VOLUME, USE PER MANUFACTURERS SPECIFICATIONS
REINFORCEMENT	STEEL 6x12, 0/1 W/M

CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, AND EQUIPMENT NEEDED TO CONSTRUCT LANDING PAD. THE CONCRETE USED TO CONSTRUCT THE PAD SHALL BE FIVE (5) INCH THICK 3000-PSI AT 28 DAYS. AT THE BASE OF STAIRS.

CONCRETE PAD PREP NOTES

- REMOVE EXISTING SURFACE TO A DEPTH OF 1 FT. AND REPLACE WITH STRUCTURAL FILL. PROOF-ROLL WITH A RUBBER Tired VEHICLE WEIGHING 20 TONS.
- PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES AND SUMP 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 SHOULD BE ASSURED.
- STRUCTURAL FILL SHALL BE INSTALLED IN 8' LIFTS. IT SHALL BE COMPACTED TO 95 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 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 INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE ADDITION OF WATER, SHORING, SHEETING, TEMPORARY BRACING, BAYS OR TIEDOWNS WHICH MIGHT 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 DETAILED INSTRUCTIONS SHOWN ON THE PLANS CONFLICT WITH THE GENERAL STRUCTURAL NOTES, THE SPECIFICATIONS, OR WITH EACH OTHER, THE STRICTEST PROVISION SHALL GOVERN.
- GOVERNING CODES: INTERNATIONAL RESIDENTIAL CODE 2012 AND ASCE STANDARD 7-10.
- UNLESS OTHERWISE SPECIFICALLY SHOWN DESIGN, FABRICATION AND ERECTION SHALL BE GOVERNED BY THE LATEST REVISIONS OF:
 - NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY NFPA.
 - U.S. PRODUCT STANDARD PS-1 FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD.
 - APA DESIGN/CONSTRUCTION GUIDE - RESIDENTIAL AND COMMERCIAL.
 - MISCELLANEOUS:
 - USE ON LINE OF SOLID BLOCKING OR CROSS BRIDGINS AT 4'-0" O.C. MAXIMUM. FOR ALL JOIST AND RAFTERS. USE SOLID BLOCKING AT BEARINGS.
 - USE SOLID BLOCKING AT MID-HEIGHT FOR ALL INTERIOR AND EXTERIOR STUDWALLS.
 - PROVIDE BLOCKING IN WALL TO SECURE MOUNTED MILLWORK, SHELVES, FIXTURES, MIRRORS, TOILET ACCESSORIES AND OTHER ITEMS REQUIRING A PERMANENT ATTACHMENT TO THE WALL.
 - USE DOUBLE STUDS UNDER BEAM AND LINTEL BEARING, UNLESS SHOWN OTHERWISE.
 - PLYWOOD SUBFLOORING SHALL BE 5/8" THICK TONGUE AND GROOVE STUDY FLOOR. APPLY CONTINUOUS BEAD OF GLUE ON JOISTS AND GROOVE OF TONGUE-AND-GROOVE PANELS. ATTACH SUBFLOORING TO JOIST USING SCREWS.
 - BEFORE APPLYING FINISH FLOORING, SET SCREWS 1/8" BUT DO NOT FILL. LIGHTLY SAND ANY SURFACE ROUGHNESS, PARTICULARLY AT JOINTS AND AROUND WALLS.
 - WALLS SHALL BE 2x4 STUDS AT 16" O.C., UNLESS NOTED OTHERWISE. WHERE PLUMBING IS REQUIRED IN WALL, WALL SHALL BE 2x6 STUDS AT 16" O.C., UNLESS NOTED OTHERWISE.
 - FLOOR, ATTIC, AND ROOF FRAMING SHALL BE OF SIZES AS INDICATED ON FRAMING PLANS. PROVIDE WOOD CROSS BRIDGINS WHERE INDICATED ON DRAWINGS OR WHEN JOIST EXCEEDS 8'. LOCATE (3) 2x12'S BELOW BEARING WALLS OR FLOOR ABOVE AND/OR AS INDICATED ON FRAMING PLANS. BEAM SHALL BEAR ON ENTIRE WIDTH OF BEARING WALL TOP PLATES. LOCATE THREE STUDS AT BEAM BEARING POINTS BELOW DOUBLE TOP PLATE OR AS SHOWN ON PLAN. PROVIDE WOOD COLLAR BRACES AT EACH RAFTER 24" BELOW CROWN OF ROOF.
 - PLYWOOD ROOFING SHALL BE APA 24/0, 5/8" THICK. NAIL WITH 8D NAILS SPACED AT 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. PROVIDE FLY CLIPS AT UNSUPPORTED EDGES BETWEEN ROOF JOISTS.
 - COORDINATE FRAMING WITH HVAC, ELECTRICAL AND PLUMBING REQUIREMENTS.
 - BORED HOLES SHALL BE 2" CLEAR FROM TOP OR BOTTOM EDGE OF JOIST, NOT LARGER THAN 1-1/4" AND NOT IN MIDDLE OF SPAN.
 - STRAP ALL PLATES CUT AWAY FOR PLUMBING WITH 1-1/2" WIDE NO. 24 GAUGE GALVANIZED STRAPS 18" LONG, BOTH SIDES OF WALL-SPIKED TO PLATES.
 - 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" O.C. (ON STUD CENTERLINE) AND WITHIN 3" OF EACH END. CUT STUDS CAREFULLY TO INSURE FULL AND COMPLETE BEARING TOP AND BOTTOM.
 - STAIR STRINGERS SHALL BE 2x12. INSTALL INTERMEDIATE STRINGER FOR STAIRS OVER 30" WIDE.
 - HP RAFTERS, RIDGE BOARDS AND VALLEY RAFTERS SHALL BE ONE SIZE LARGER THAN RAFTERS, UNLESS NOTED OTHERWISE.
 - PROVIDE TERMITES TREATMENT DURING APPROPRIATE STAGE OF CONSTRUCTION.
 - DOUBLE UP ON FLOOR JOISTS UNDER ALL WALLS.
 - PROVIDE SOLID BLOCKING ON ALL HEADERS.

FOUNDATION & STRUCTURAL DIMENSION LUMBER NOTES

- PROVIDE STRUCTURAL FRAMING MEMBERS OF THE SIZES INDICATED ON THESE STRUCTURAL AND ARCHITECTURAL DRAWINGS, UNLESS INSTRUCTED OTHERWISE. USE PRESSURE TREATED SOUTHERN PINE NO. 2 MINIMUM FOR ALL BEAMS, FLOOR JOIST AND BOTTOM SILL PLATES.
- BEAMS SHALL BE PRESSURE TREATED CONFORMING TO ANPA UC3B USING A WATER BASED TREATMENT. ALL BEAMS SHALL BE GLUED AND NAILED.
- FLOOR JOIST AND BOTTOM SILL PLATE SHALL BE PRESSURE TREATED CONFORMING TO ANPA UC3B.

DAMMON ENGINEERING, INC.
 Architects & Engineers
 www.dammonengineering.com
 info@dammoneng.com
 554 Old Spanish Trail
 Slidell, LA 70588
 Phone: 985.649.5532
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#	DESCRIPTION	DATE

SEAL:
 10/14/2014
95% SUBMITTAL NOT FOR CONSTRUCTION

CAMP VILLERE NEW HOME CONSTRUCTION
 LA 14-A-03T
 JOB NO: 2210 DATE: OCTOBER 6, 2014
 DRAWN BY: KJK/DDD CHECKED BY: CKD

SHEET TITLE: FRAMING PLAN - DETAILS AND NOTES
 DRAWING NUMBER: **S2**
 SHEET No: 3 of 12

UPLIFT CONNECTIONS-130MPH WINDS EXPOSURE "C"

CONNECTION	FRAMING SPACING (in.)	ROOF SPAN (ft.)	U	L	S	NUM. OF 8d COM. NAILS OR 10d BOX NAILS IN EA. END OF 1-1/4"x20 GA. STRAP
ROOF ASSEMBLY TO WALL ASSEMBLY	16" O.C.	17	386	246	109R	4
WALL ASSEMBLY TO WALL ASSEMBLY	16" O.C.	17	386	246	109R	4
WALL ASSEMBLY TO FOUNDATION	16" O.C.	17	170	185	436	4

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

MAX. GLAZING U-FACTOR	MINIMUM INSULATION R-VALUE				
	CEILING	WALLS	FLOORS	BASEMENT WALLS	CRAVL SPACE WALLS
.75	R-26	R-13	R-11	R-5	R-5

WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS

FASTENER TYPE	FASTENER SPACING		
	PANEL SPAN ≤ 4 FOOT	4 FOOT PANEL SPAN ≤ 6 FOOT	6 FOOT PANEL SPAN ≤ 8 FOOT
2-1/2" #6 WOOD SCREWS	16"	12"	9"
2-1/2" #8 WOOD SCREWS	16"	16"	12"

WINDOWS IN BUILDINGS LOCATED IN WIND BORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WINDBORNE 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 PRECUT TO COVER THE GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED.

JACK STUD REQUIREMENTS- INT LOADBEARING WALLS

HEADER SUPPORTING	HEADER SPAN (ft.)	ROOF SPAN (ft.)															
		12 FEET				24 FEET				36 FEET							
		3'	4.5'	5'	6.5'	3'	4.5'	5'	6.5'	3'	4.5'	5'	6.5'				
ROOF AND CEILING	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1
	10	1	1	1	1	2	2	1	1	1	3	2	2	2	2	2	2
	12	1	1	1	1	2	2	2	1	1	3	2	2	2	2	2	2
	14	2	1	1	1	3	2	2	2	2	4	3	3	3	2	2	2
	16	2	1	1	1	3	2	2	2	2	4	3	3	3	2	2	2
	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
	4	1	1	1	1	2	1	1	1	1	3	2	2	2	2	2	2
6	2	1	1	1	3	2	2	2	2	4	3	3	3	2	2	2	
8	2	2	1	1	3	2	2	2	2	5	3	3	3	3	3	3	
10	2	2	2	1	4	3	3	2	2	6	4	4	4	3	3	3	
12	3	2	2	2	5	3	3	3	3	7	5	4	4	4	4	4	
14	3	2	2	2	5	4	3	3	3	8	5	5	4	4	4	4	
16	4	3	2	2	6	4	4	3	3	9	6	5	5	5	5	5	

HEADER WIDTH-3" (2-2X), 4.5" (3-2X), 5", 6.5" (4-2X) EACH 1/2" PLYWD. SPACER BETWEEN

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

BOTTOM PLATE TO FND. ANCHOR BOLT CONNECTION RESISTING	FOUNDATION SUPPORTING	MAX. ANCHOR BOLT SPACING (in.)	
		8' END ZONES	INTERIOR ZONES
UPLIFT LOADS	1-3 STORIES	28	33

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

BOTTOM PLATE TO FND. ANCHOR BOLT CONNECTION RESISTING	FOUNDATION SUPPORTING	MAX. ANCHOR BOLT SPACING (in.)	
		1/2" ANG. BOLTS	5/8" ANG. BOLTS
SHEAR LOADS	1-3 STORIES	30	45

HEADER SPANS - INTERIOR LOADBEARING WALLS

HEADER SUPPORTING	SIZE	BLDG. WIDTH (ft.)		
		12	24	36
		SPANS (ft.-in.)		
ONE FLOOR (CENTER BEARING)	(2)2x4S	4'-4"	3'-1"	2'-6"
	(2)2x6S	6'-5"	4'-6"	3'-3"
	(2)2x8S	8'-1"	5'-4"	4'-0"
	(2)2x10S	9'-11"	7'-0"	5'-4"
	(2)2x12S	11'-6"	8'-1"	6'-7"
	(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"
2 FLOORS ONLY (CENTER BEARING)	(2)2x4S	2'-10"	2'-1"	1'-8"
	(2)2x6S	4'-2"	3'-1"	2'-6"
	(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'-8"	4'-10"	4'-0"
	(3)2x10S	8'-1"	6'-0"	4'-11"
	(3)2x12S	9'-5"	6'-11"	5'-4"
	(4)2x8S	7'-8"	5'-8"	4'-8"
	(4)2x10S	9'-4"	6'-10"	5'-8"
(4)2x12S	10'-10"	8'-0"	6'-7"	

* MAX. SPAN EXCEEDS 16' (SPANS LIM. TO 16')

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	6
	24" O.C.	6	6

130 MPH WINDS-EXPOSURE "C" (TYP.)

HEADER SPANS-EXPOSURE C FOR EXTERIOR LOADBEARING WALLS

HEADER SIZE	SPAN	NUMBER FULL HEIGHT STUDS REQ AT EA END
(2)2x4S	4'-7"	2
(2)2x6S	5'-6"	2
(2)2x8S	6'-1"	3
(2)2x10S	6'-8"	3
(3)2x12S	7'-1"	3
(3)2x8S	7'-5"	3
(3)2x10S	8'-3"	3
(3)2x12S	8'-8"	3
(4)2x8S	8'-7"	3
(4)2x10S	9'-6"	3
(4)2x12S	10'-0"	4

130 MPH WINDS-EXPOSURE "C" (TYP.) EACH 1/2" PLYWD. SPACER BETWEEN

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 LOADBEARING WALLS

HEADER SUPPORTING	HEADER SPAN (ft.)	HEADER WIDTH			
		3"	4.5"	5"	6.5"
ROOF AND CEILING	2	1	1	1	1
	4	1	1	1	1
	6	2	1	2	2
	8	2	2	2	2
	10	3	2	2	2
	12	3	2	2	2
	14	4	3	2	2
	16	4	3	3	2
	2	1	1	1	1
	4	2	1	1	1
ROOF, CEILING, AND 1 CENTER BEARING FLOOR	6	2	2	2	1
	8	3	2	2	3
	10	4	3	2	2
	12	4	3	3	2
	14	5	3	3	3
	16	5	4	3	3

HEADER WIDTH-3" (2-2X), 4.5" (3-2X), 5", 6.5" (4-2X) EACH 1/2" PLYWD. SPACER BETWEEN

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

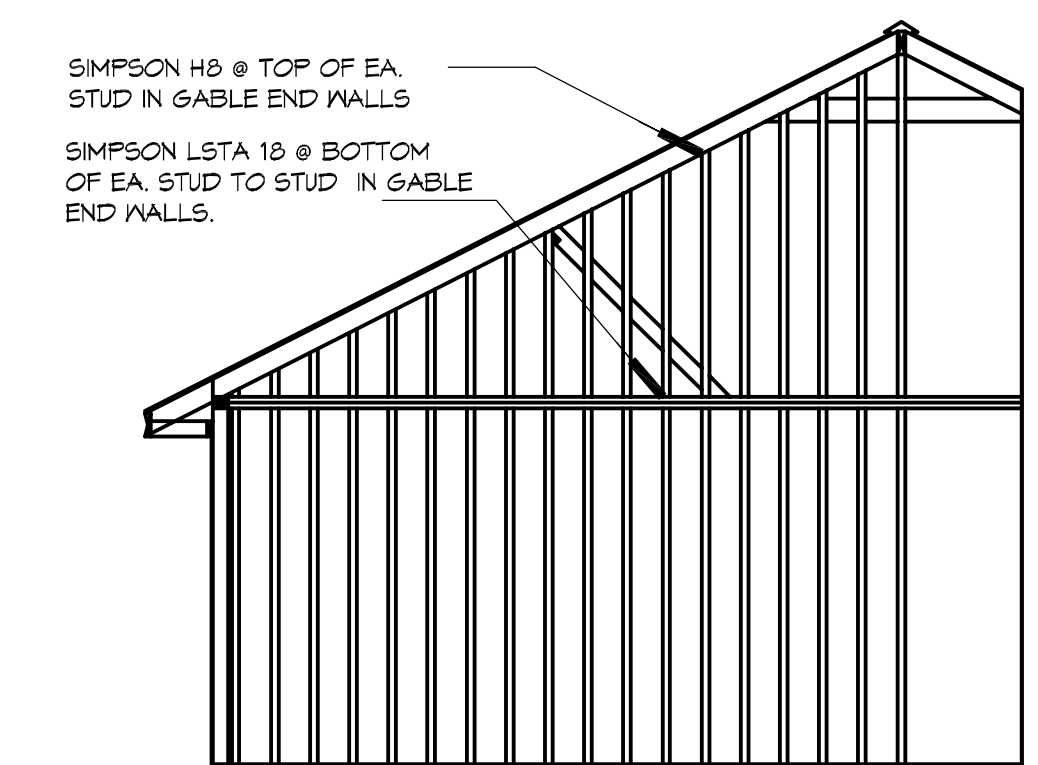
SHEATHING LOCATION	STUD SPACING	MAX. NAIL SPACING FOR 8d COMMON NAILS OR 10d BOX NAILS (INCHES, O.C.)	
		E	F
INTERIOR ZONE	12" O.C.	6	12
	16" O.C.	6	12
	24" O.C.	6	12
PERIMETER EDGE ZONE	12" O.C.	6	12
	16" O.C.	6	6
	24" O.C.	6	6

130 MPH WINDS-EXPOSURE "C" (TYP.)

HEADER NAILING SCHEDULE

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

NOTE: ALL HEADERS SHALL HAVE SOLID BLOCKING



END WALL STRAPPING SCALE: NTS

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 HORIZ. (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 SHINGLE FASHION, PARALLEL TO AND STARTING FROM THE EAVE AND LAPPED 2 INCHES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. END LAPS SHALL BE OFFSET BY 6 FEET.

SHINGLE APPLICATION/FASTENING

ASPHALT STRIP SHINGLES SHALL HAVE A MINIMUM OF SIX FASTENERS PER SHINGLE WHERE THE ROOF IS IN ONE OF THE FOLLOWING CATEGORIES:

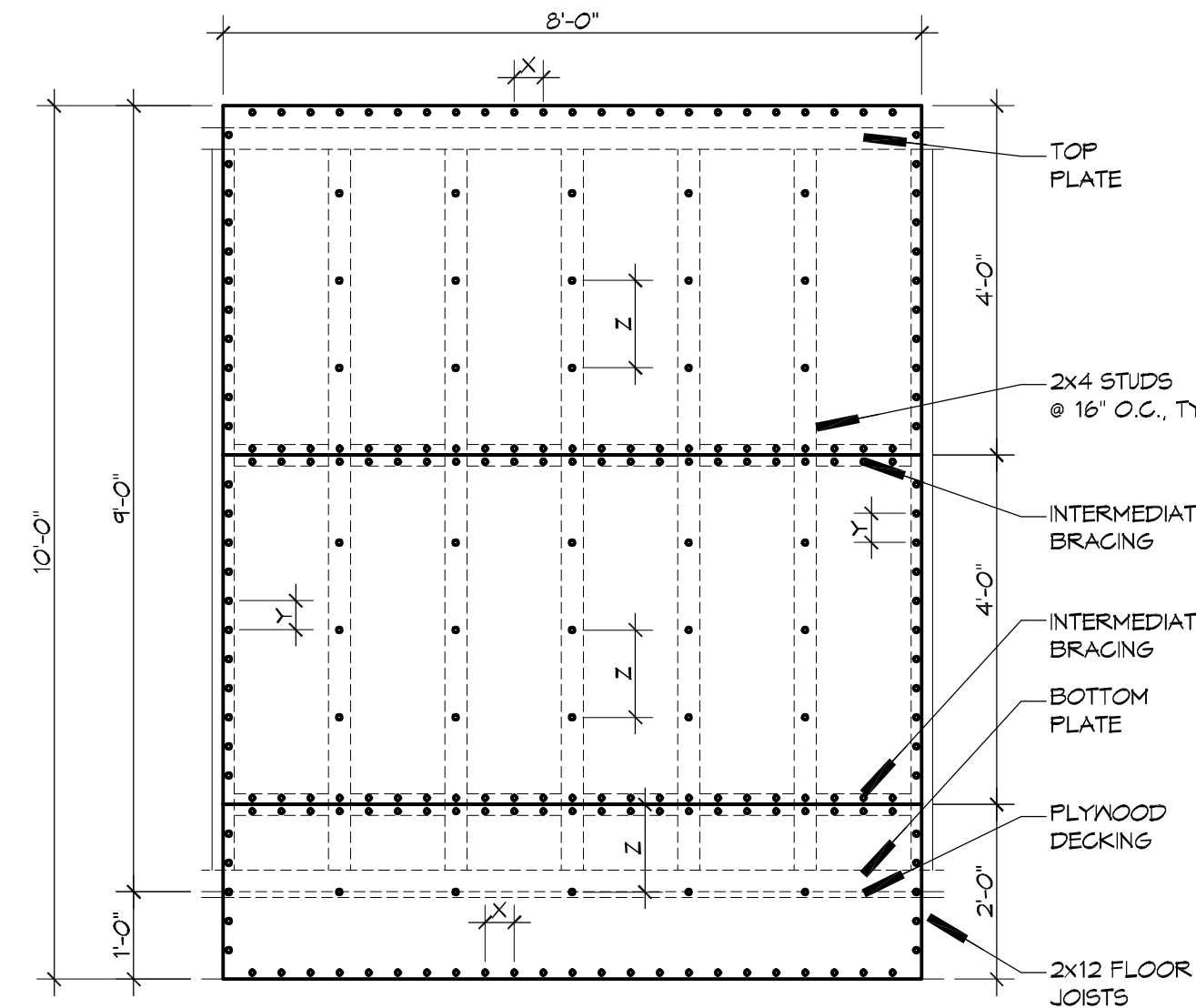
1. THE BASIC WIND SPEED IS 110 MPH OR GREATER AND THE EAVE IS 20 FEET OR HIGHER ABOVE GRADE.
2. THE BASIC WIND SPEED IS 120 MPH OR GREATER.
3. SPECIAL WIND ZONES.

UPLIFT CONNECTIONS

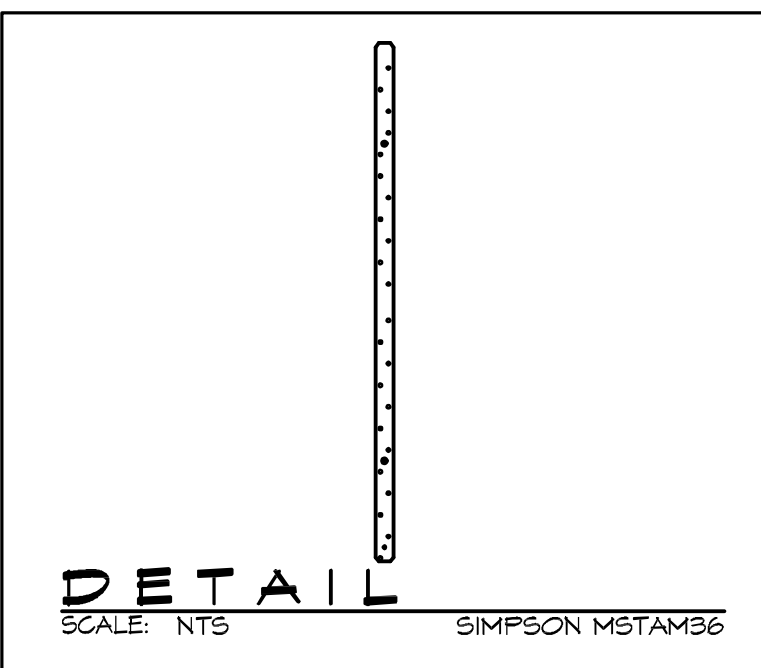
ROOF ASSEMBLY TO WALL ASSEMBLY:
UPLIFT CONNECTIONS SHALL BE FROM RAFTER OR TRUSS TO WALL STUD. WHEN RAFTERS OR TRUSSES ARE NOT LOCATED DIRECTLY ABOVE STUDS, RAFTERS SHALL BE ATTACHED TO THE WALL PLATE AND THE WALL TOP PLATE SHALL BE ATTACHED TO THE WALL STUD WITH UPLIFT CONNECTIONS. UPLIFT CONNECTIONS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

WALL ASSEMBLY TO WALL ASSEMBLY:
STORY TO STORY UPLIFT CONNECTIONS FROM UPPER STORY WALL STUD TO LOWER STORY WALL STUD. WHEN UPPER STORY WALL STUDS ARE NOT LOCATED DIRECTLY ABOVE LOWER WALL STUDS, THE STUDS SHALL BE ATTACHED TO A COMMON MEMBER IN THE FLOOR ASSEMBLY BY UPLIFT CONNECTIONS. UPLIFT CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE.

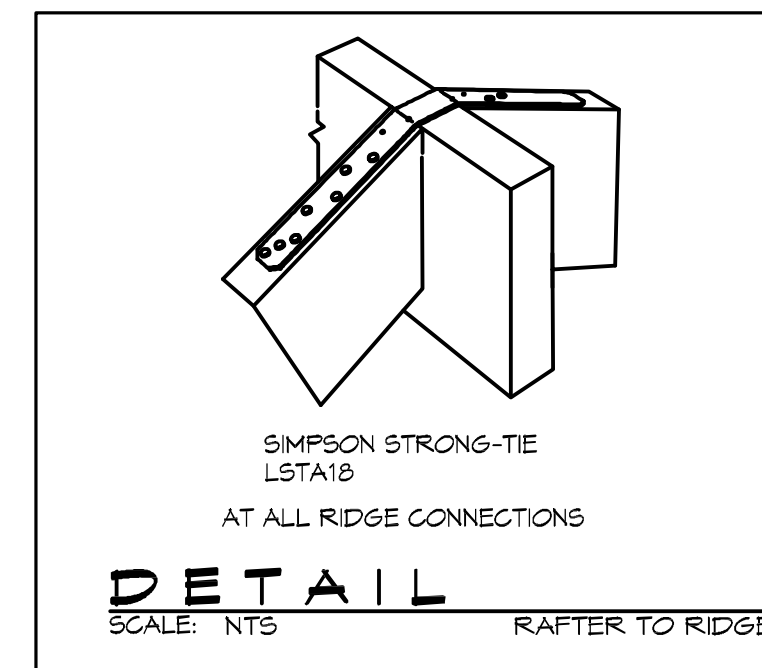
WALL ASSEMBLY TO FOUNDATION:
FIRST FLOOR WALL STUDS SHALL BE CONNECTED TO THE FOUNDATION, SILL, PLATE, OR BOTTOM PLATE. A MINIMUM OF A 1-1/4" x 20 GA. ASTM A653 GRADE 33 STEEL STRAP SHALL BE NAILED TO THE WALL STUDS AND HAVE A MINIMUM EMBEDMENT OF 7 INCHES IN CONCRETE FOUNDATIONS AND SLAB-ON-GRADE, 15 INCHES IN MASONRY BLOCK FOUNDATIONS, OR BE LAPPED UNDER THE BOTTOM PLATE. 3 INCH SQUARE WASHERS 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 MANUF. FROM 618S OR 2480 GALV. STL. CONNECTIONS SHALL BE IN ACCORDANCE WITH TABLE.



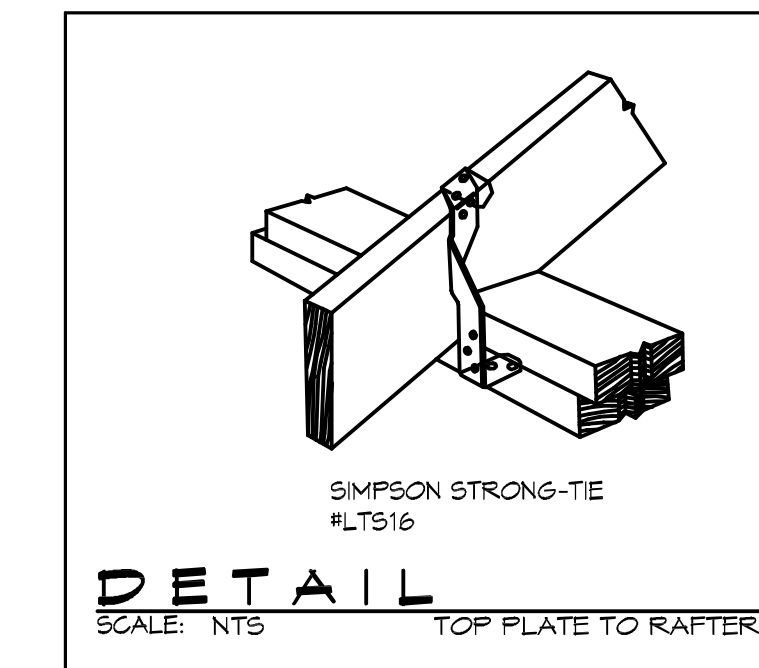
DETAIL SCALE: NTS TYP. EXTERIOR SHEATHING NAILING PATTERN



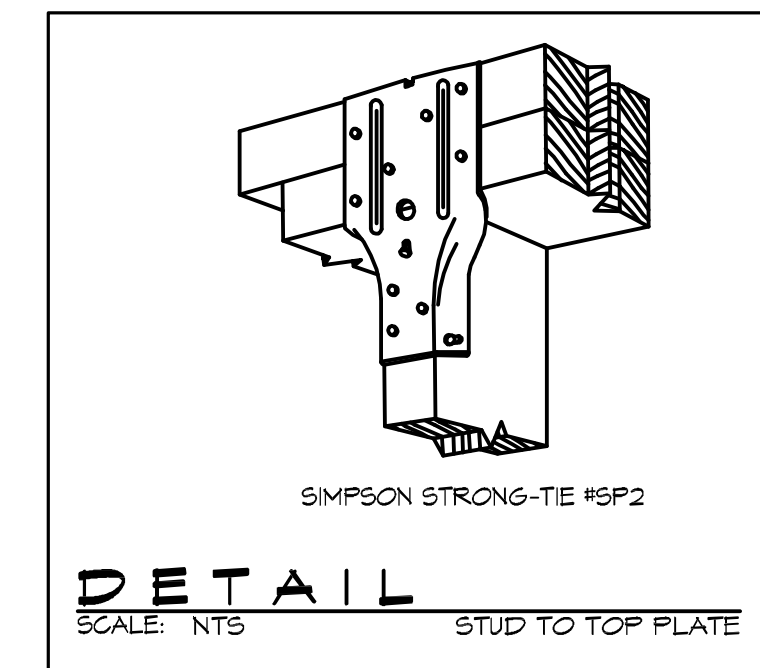
DETAIL SCALE: NTS SIMPSON M5TAM36



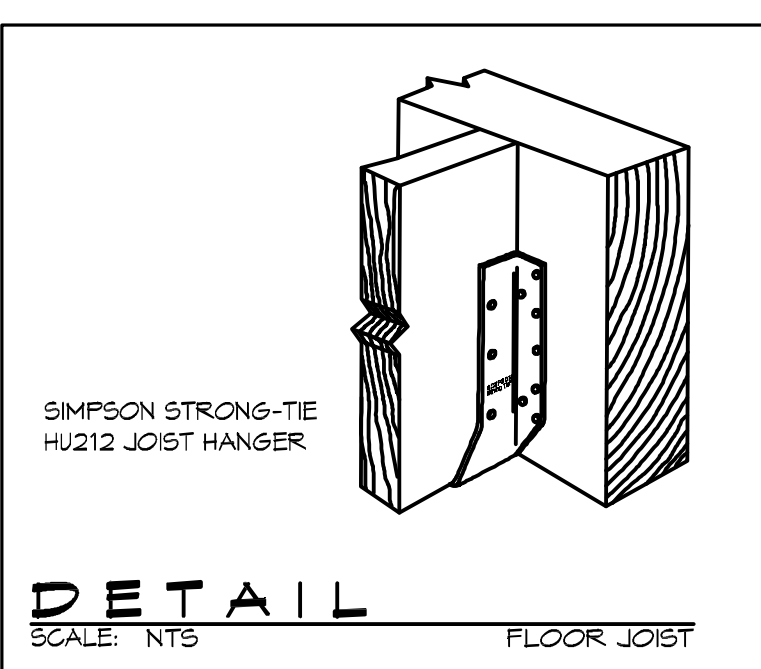
DETAIL SCALE: NTS RAFTER TO RIDGE



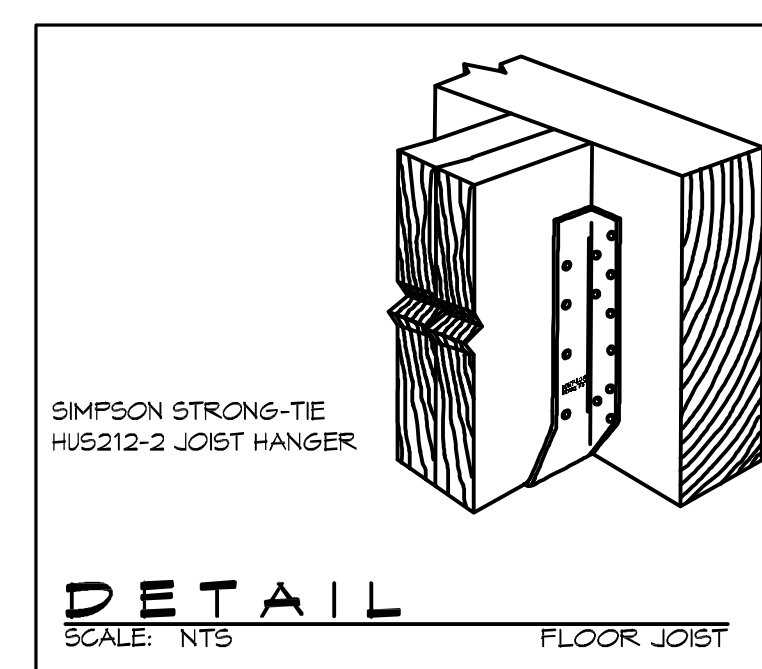
DETAIL SCALE: NTS TOP PLATE TO RAFTER



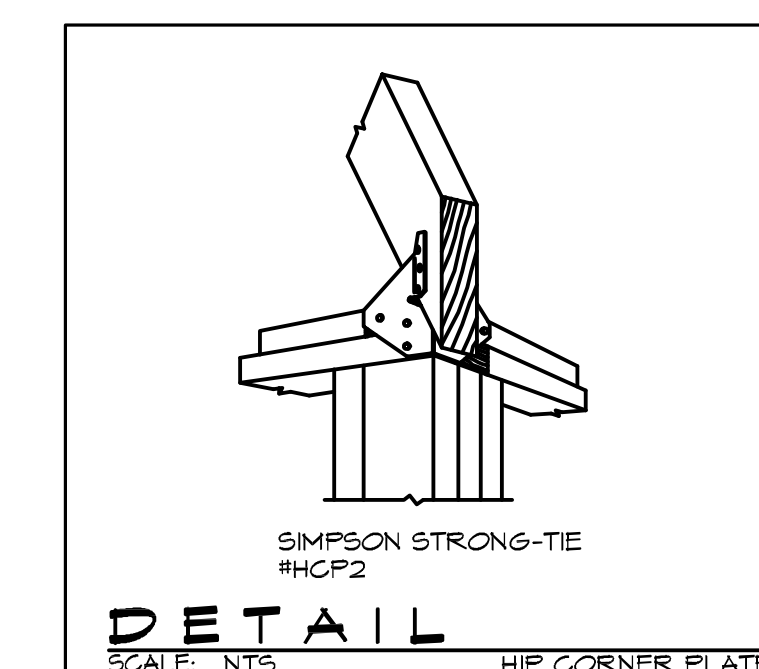
DETAIL SCALE: NTS STUD TO TOP PLATE



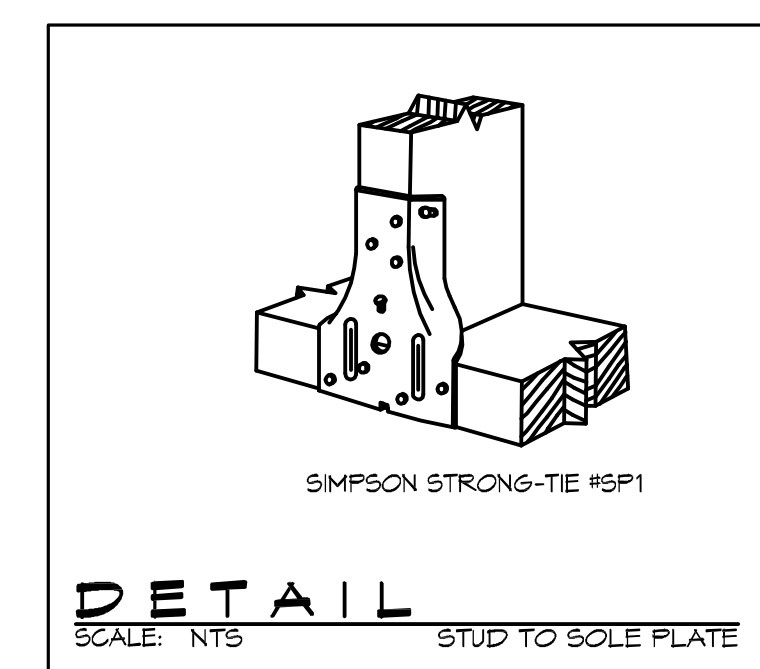
DETAIL SCALE: NTS FLOOR JOIST



DETAIL SCALE: NTS FLOOR JOIST



DETAIL SCALE: NTS HIP CORNER PLATE



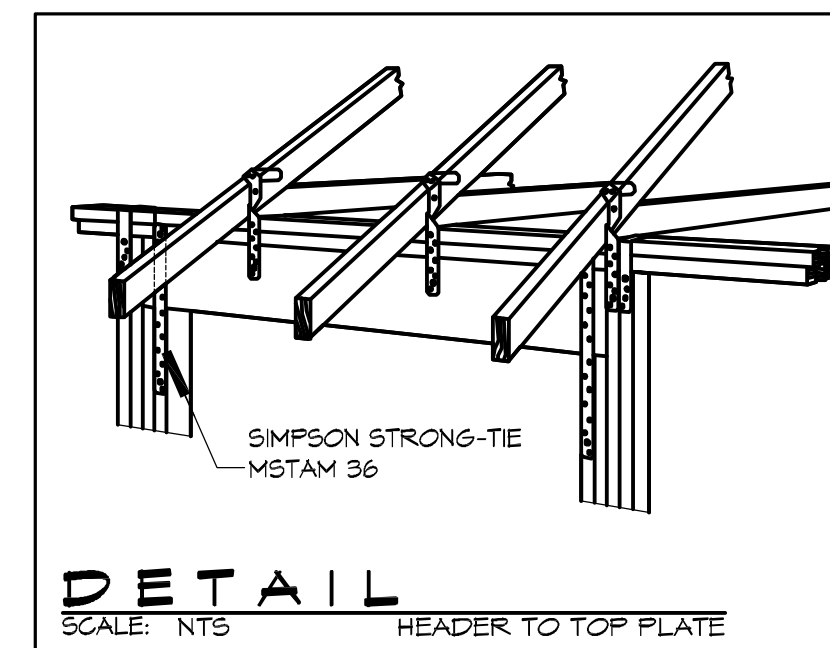
DETAIL SCALE: NTS STUD TO SOLE PLATE

NAIL SPACING
X = 4" O.C.
Y = 4" O.C.
Z = 12" O.C.

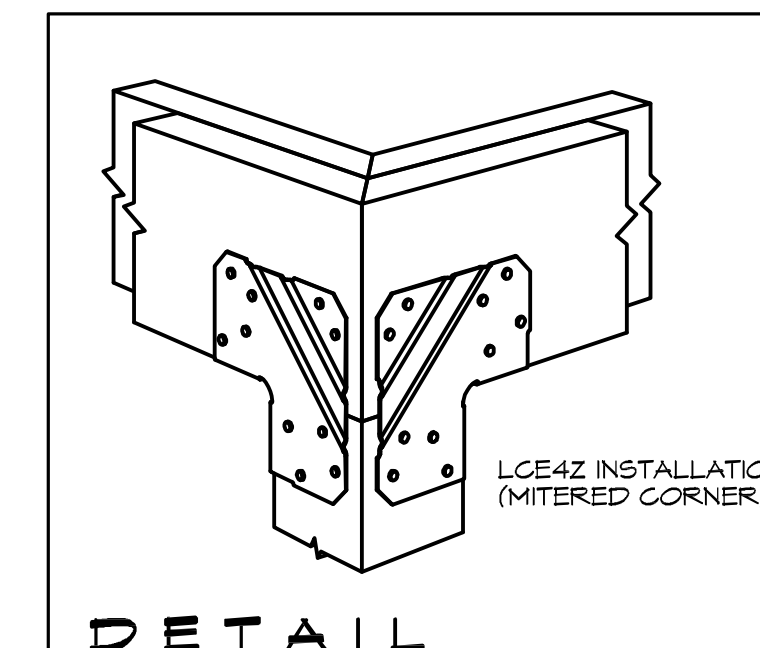
X = PLATE EDGE NAIL SPACING
Y = LONG EDGE NAIL SPACING
Z = FIELD NAIL SPACING

DESIGN CRITERIA:

THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 130 MILES PER HOUR, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2012 EDITION



DETAIL SCALE: NTS HEADER TO TOP PLATE



DETAIL SCALE: NTS POST TO BEAM

DAMMON ENGINEERING, INC.
Architects & Engineers
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
F: 985.641.5950

Chief Architect: Kevin L. Kitchin, NCARB
Chief Engineer: Brian W. Metcalf, PE
554 Old Spanish Trail
Slidell, LA 70458

#	DESCRIPTION	DATE

SEAL:

95% SUBMITTAL NOT FOR CONSTRUCTION

LOUISIANA ARCHITECTURAL GUARD RAIL SYSTEMS
CAMP VILLERE NATIONAL GUARD RAIL SYSTEMS
NEW HOME CONSTRUCTION

LA 14-4-03T
CAMP VILLERE, LOUISIANA
JOB NO: 2210 DATE: OCTOBER 6, 2014
DRAWN BY: DD/KJK CHECKED BY: GKP

SHEET TITLE: STRAPPING AND CONNECTION DETAILS
DRAWING NUMBER: **SB**
SHEET No: 4 of 12

DOOR SCHEDULE								
MK	WIDTH	HEIGHT	THK	DOOR MATERIAL	FRAME MATERIAL	TYPE	HWR	REMARKS
001	3'-0"	6'-8"	1 3/4"	METAL	WOOD	P6	01	
002	3'-0"	6'-8"	1 3/8"	MASONITE	WOOD	P1	03	
003	4'-0"	6'-8"	NA	NA	WOOD	CO	NA	
004	3'-0"	6'-8"	NA	NA	WOOD	CO	NA	
005	3'-0"	6'-8"	1 3/8"	MASONITE	WOOD	P1	03	
006	3'-0"	7'-0"	1 3/4"	METAL	WOOD	P6	01A	
007	2'-0"	6'-8"	1 3/8"	MASONITE	WOOD	P1	03	
008	3'-0"	6'-8"	1 3/4"	METAL	WOOD	P3	03	
009	2'-2'-6"	6'-8"	1 3/8"	MASONITE	WOOD	PP1	04	
010	2'-6"	6'-8"	1 3/8"	MASONITE	WOOD	P1	02	
011	2'-4"	6'-8"	1 3/8"	MASONITE	WOOD	P2	02	
012	2'-6"	6'-8"	1 3/8"	MASONITE	WOOD	P1	02	
013	2'-2'-6"	6'-8"	1 3/8"	MASONITE	WOOD	PP1	04	
014	2'-1'-0"	6'-8"	1 3/8"	MASONITE	WOOD	PP2	01	
015	2'-1'-0"	6'-8"	1 3/8"	MASONITE	WOOD	PP2	01	
016	2'-6"	6'-8"	1 3/8"	MASONITE	WOOD	P1	02	
017	2'-4"	6'-8"	1 3/8"	MASONITE	WOOD	P1	02	
018	1'-6"	6'-8"	1 3/8"	MASONITE	WOOD	P2	03	
019	2'-0"	6'-8"	1 3/8"	MASONITE	WOOD	P1	03	
020	2'-6"	6'-8"	NA	MASONITE	WOOD	CO	NA	

WINDOW SCHEDULE					
MK	SIZE	FRAME	TYPE	GLAZING	REMARKS
A	2'-8"x5'-0"	VINYL	DOUBLE HUNG	LOW-E, INSULATED	
B	2'-0"x4'-0"	VINYL	DOUBLE HUNG	LOW-E, INSULATED	
B1	2'-0"x3'-8"	VINYL	DOUBLE HUNG	LOW-E, INSULATED	
C	2'-8"x4'-4"	VINYL	DOUBLE HUNG	LOW-E, INSULATED	

FINISH SCHEDULE						
ROOM NAME	ROOM NO	FLOOR	BASE	WALL	CEILING	REMARKS
FOYER	101	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	CROWN MOLD
COATS	102	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
LIVING ROOM	103	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	CROWN MOLD
DINING ROOM	104	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	CROWN MOLD
KITCHEN	105	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	CROWN MOLD
HALL	106	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
CLOSET	107	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
UTILITY	108	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
HALL	109	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	CROWN MOLD
HALL	110	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
BEDROOM 1	111	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
CLOSET	112	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
BATH	113	VINYL PLANK	3 3/8" WOOD	1/2" MOISTURE RESISTANT G/AB	1/2" MOISTURE RESISTANT G/AB	
BEDROOM 2	114	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
CLOSET	115	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
MASTER BEDROOM	116	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
MASTER CLOSET	117	VINYL PLANK	3 3/8" WOOD	1/2" G/AB	1/2" G/AB	
MASTER BATH	118	VINYL PLANK	3 3/8" WOOD	1/2" MOISTURE RESISTANT G/AB	1/2" MOISTURE RESISTANT G/AB	
CLOSET	119	NONE	NONE	1/2" OSB	1/2" OSB	

GENERAL FLOOR PLAN NOTES

- ITEMS SHOWN AS GREY AND DASHED ARE TO BE PROVIDED AND INSTALLED BY OWNER AND NOT IN CONTRACT (N/C).
- ALL WALLS ARE DIMENSIONED TO FINISH FACE UNLESS NOTED OTHERWISE.
- ALL BEARING WALLS ARE INDICATED AS POCHED IN GRAY.
- ALL WALLS ARE 4 1/2" THICK UNLESS NOTED OTHERWISE.

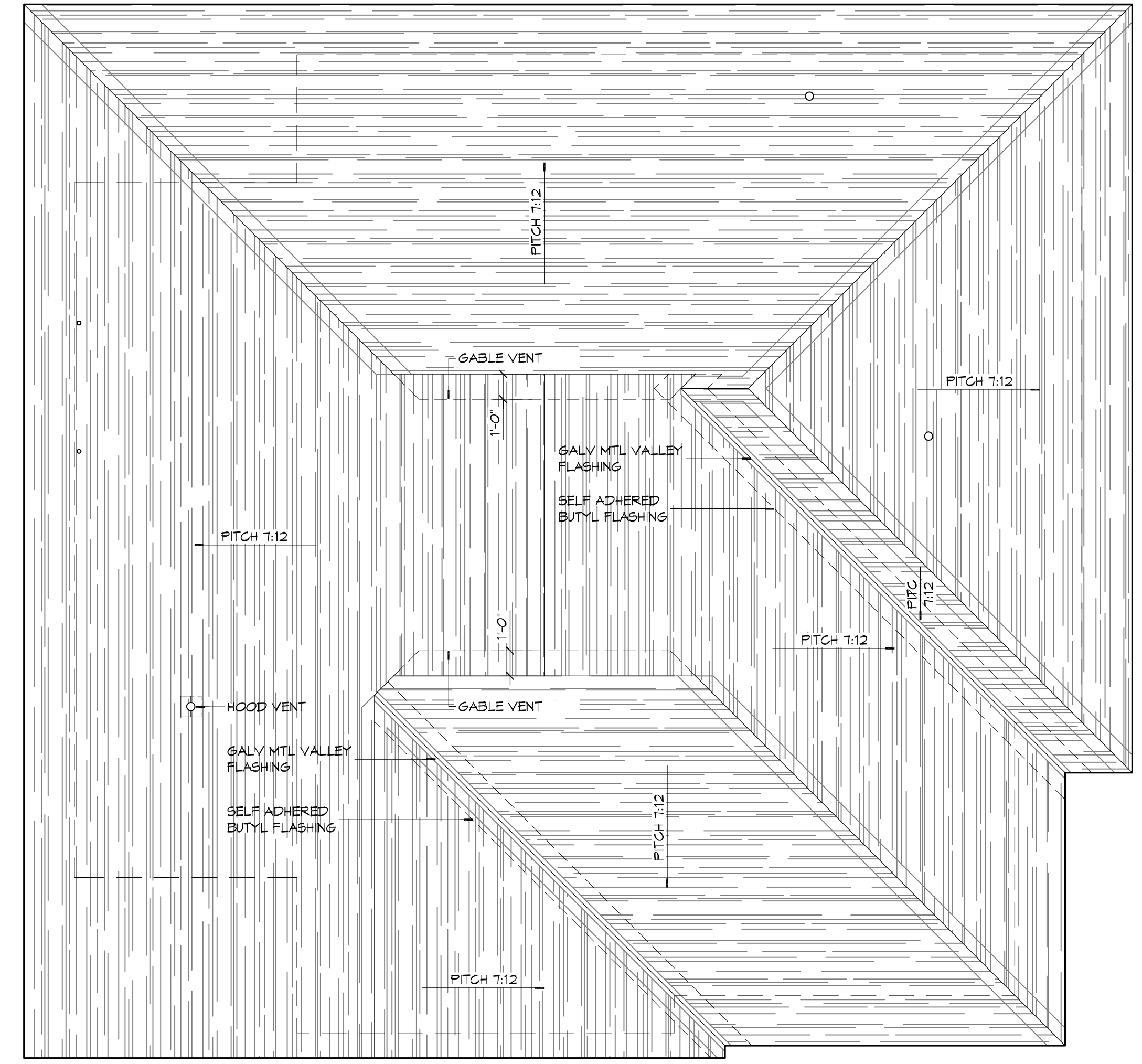
ACCESSORIES KEYNOTES

- GATCO LATITUDE 2 SATIN NICKEL SURFACE MOUNT TOILET PAPER HOLDER
- GATCO LATITUDE 2 SATIN NICKEL 24" TOWEL BAR
- GATCO LATITUDE 2 SATIN NICKEL WALL-MOUNT TOWEL RING
- GATCO LATITUDE 2 SATIN NICKEL 26" DOUBLE TOWEL BAR
- GATCO LATITUDE 2 SATIN NICKEL ROBE HOOK

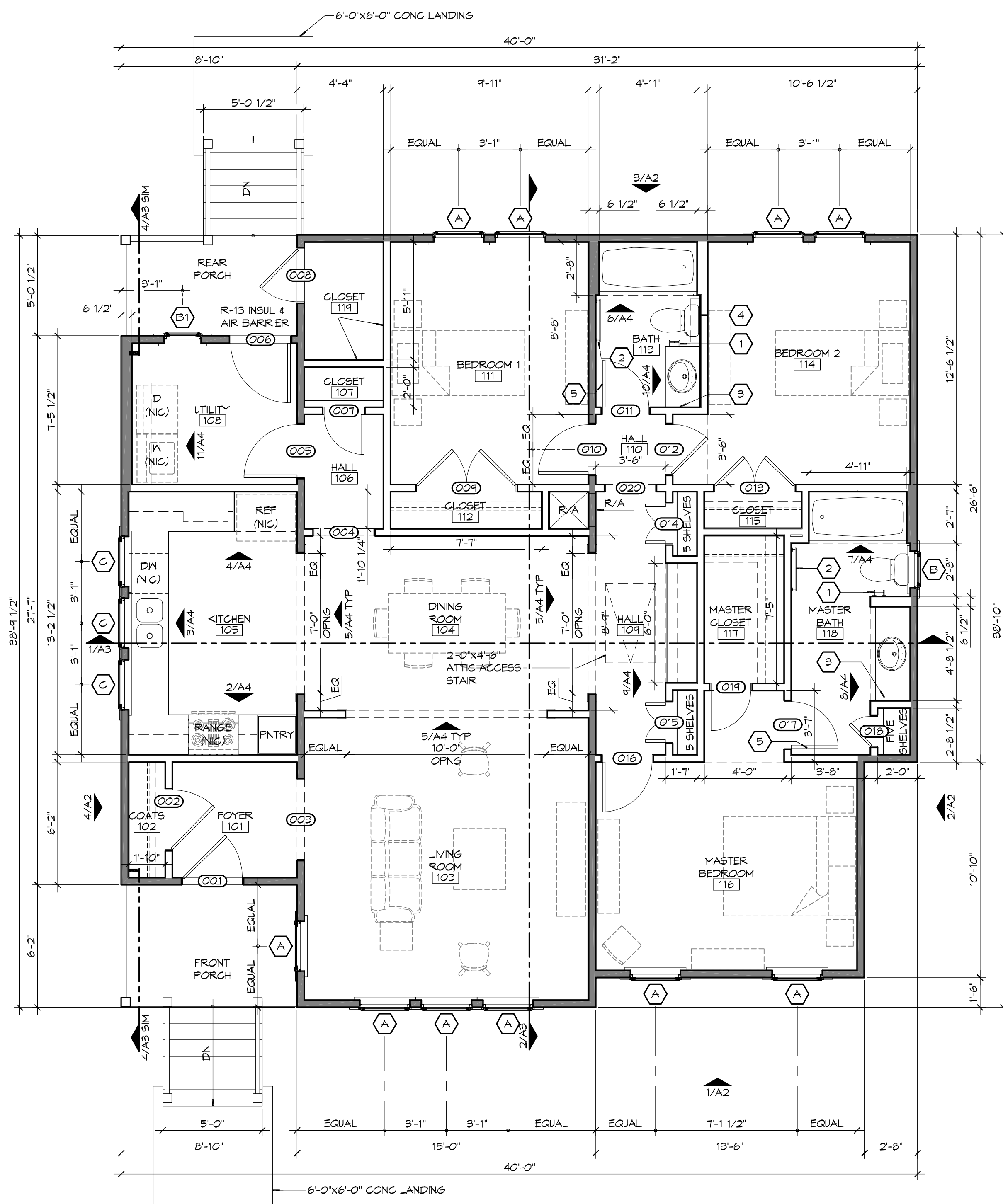
CLOSET SHELF SCHEDULE

ROOM	ROOM #	DESCRIPTION
COATS	102	(1) 16" DEEP WIRE SHELF W/ HANG ROD (HIGH) (1) 16" DEEP WIRE SHELF (LOW)
CLOSET	107	(5) 16" DEEP WIRE SHELVES
HALL	109	(5) 12" DEEP WIRE SHELVES
CLOSET	112	(2) 16" DEEP WIRE SHELVES W/ HANG RODS (HIGH & LOW)
CLOSET	115	(2) 16" DEEP WIRE SHELVES W/ HANG RODS (HIGH & LOW)
MASTER CLOSET	117	(2) 16" DEEP WIRE SHELVES W/ HANG RODS (HIGH & LOW)
MASTER BATH	118	(5) 16" DEEP CLOSE MESH WIRE SHELVES W/ SHELF LINERS

NOTE: SHELVES AND ACCESSORIES SHALL CONSIST OF FACTORY-COATED STEEL WIRE MODULAR SHELVING SYSTEMS BY CLOSETMAID OR APPROVED EQUAL.



2 ROOF PLAN
SCALE: 1/4" = 1'-0"



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

DAMMON ENGINEERING, INC.
Architects & Engineers
www.dammoneng.com
info@dammoneng.com
554 Old Spanish Trail
Slidell, LA 70588
PH: 985.649.5832
F: 985.641.5990

REVISIONS	DATE

SEAL:

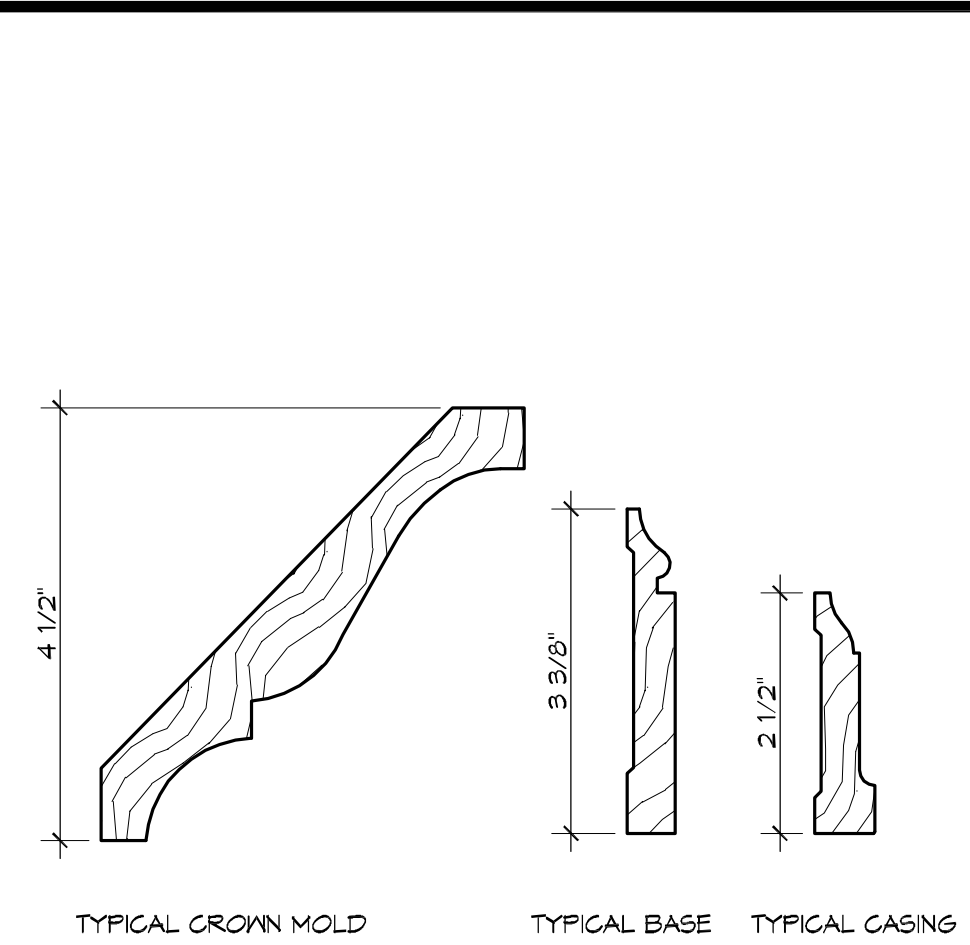
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LOUISIANA ARCHITECTURAL NATIONAL GUARD
CAMP VILLERE
NEW HOME CONSTRUCTION
LA 14-A-037
CAMP VILLERE, LOUISIANA
JOB No: 2210 DATE: OCTOBER 6, 2014
DRAWN BY: KJK CHECKED BY: KJK

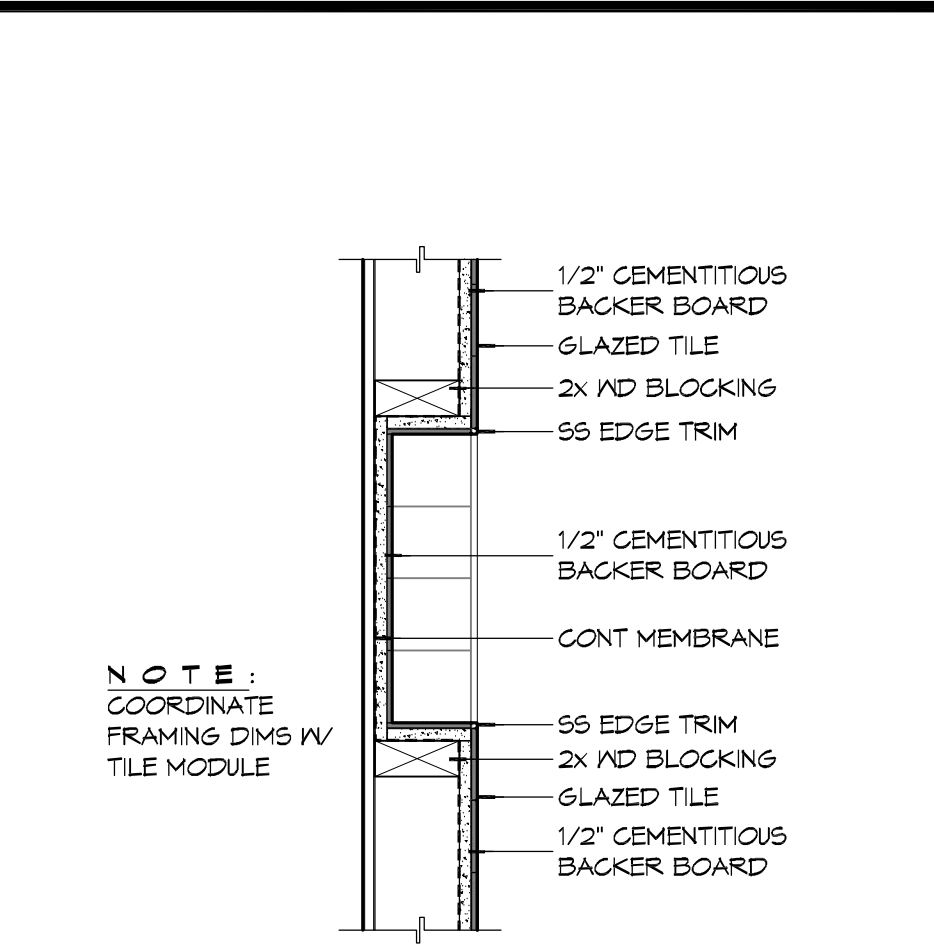
SHEET TITLE:
ARCHITECTURAL FLOOR & ROOF PLANS, OPENING AND FINISH SCHEDULES

DRAWING NUMBER:
A1
SHEET No: 5 of 12

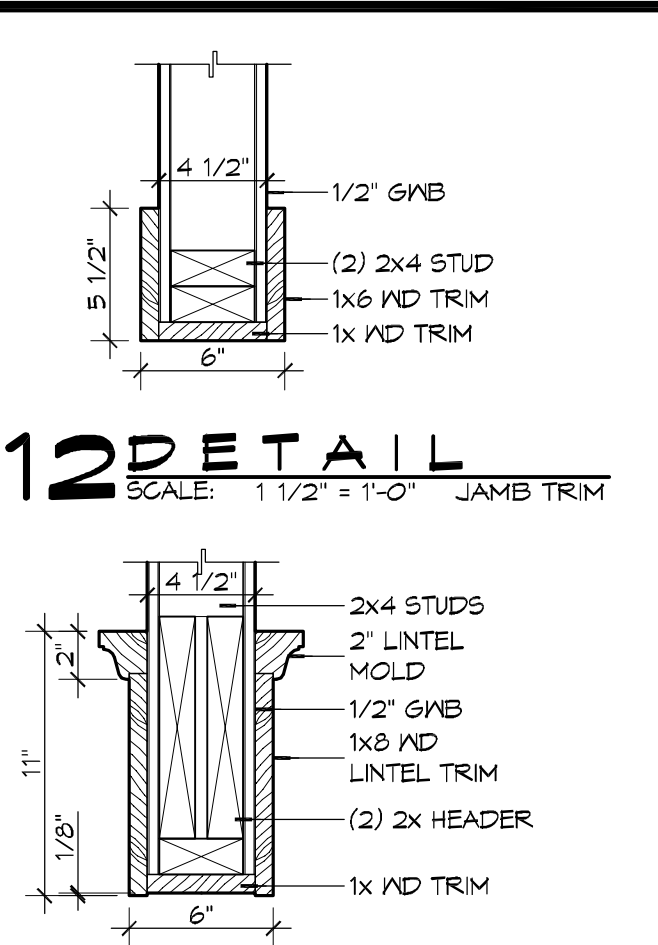
SEE NOTES - ALL DIMENSIONS UNLESS OTHERWISE NOTED - DIMENSIONS TO FACE UNLESS NOTED OTHERWISE - DIMENSIONS TO FACE UNLESS NOTED OTHERWISE - DIMENSIONS TO FACE UNLESS NOTED OTHERWISE



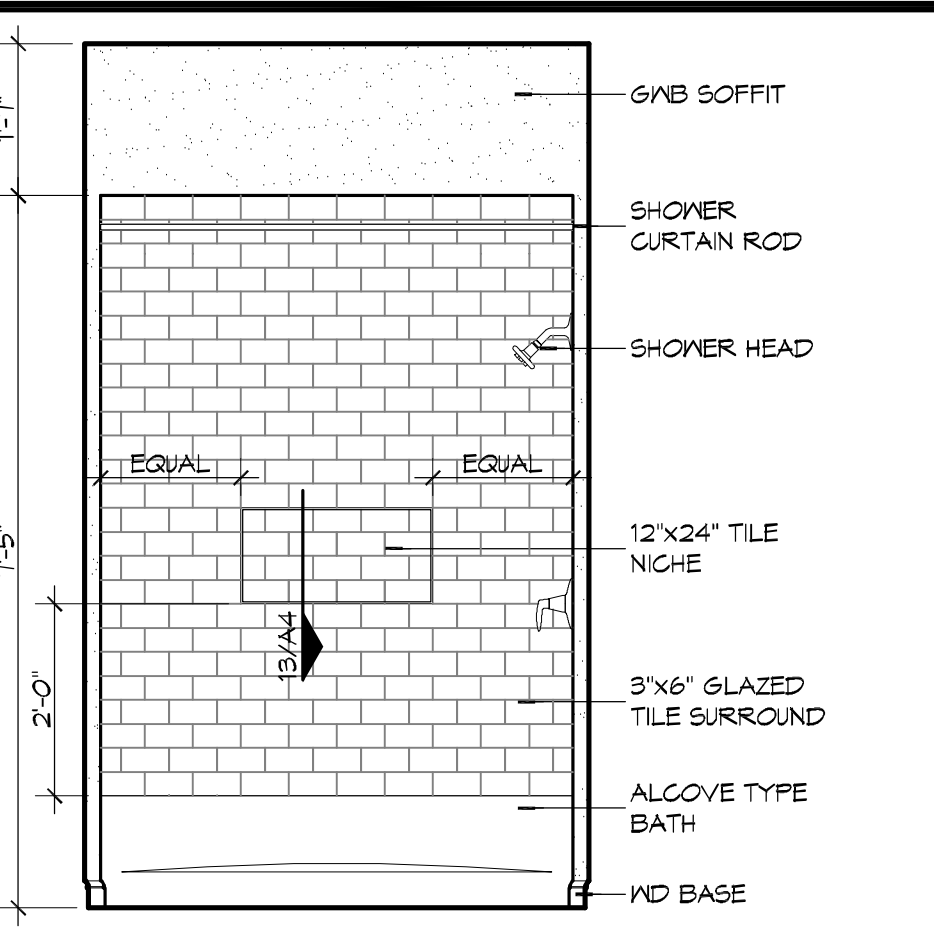
14 DETAIL
SCALE: 6" = 1'-0"



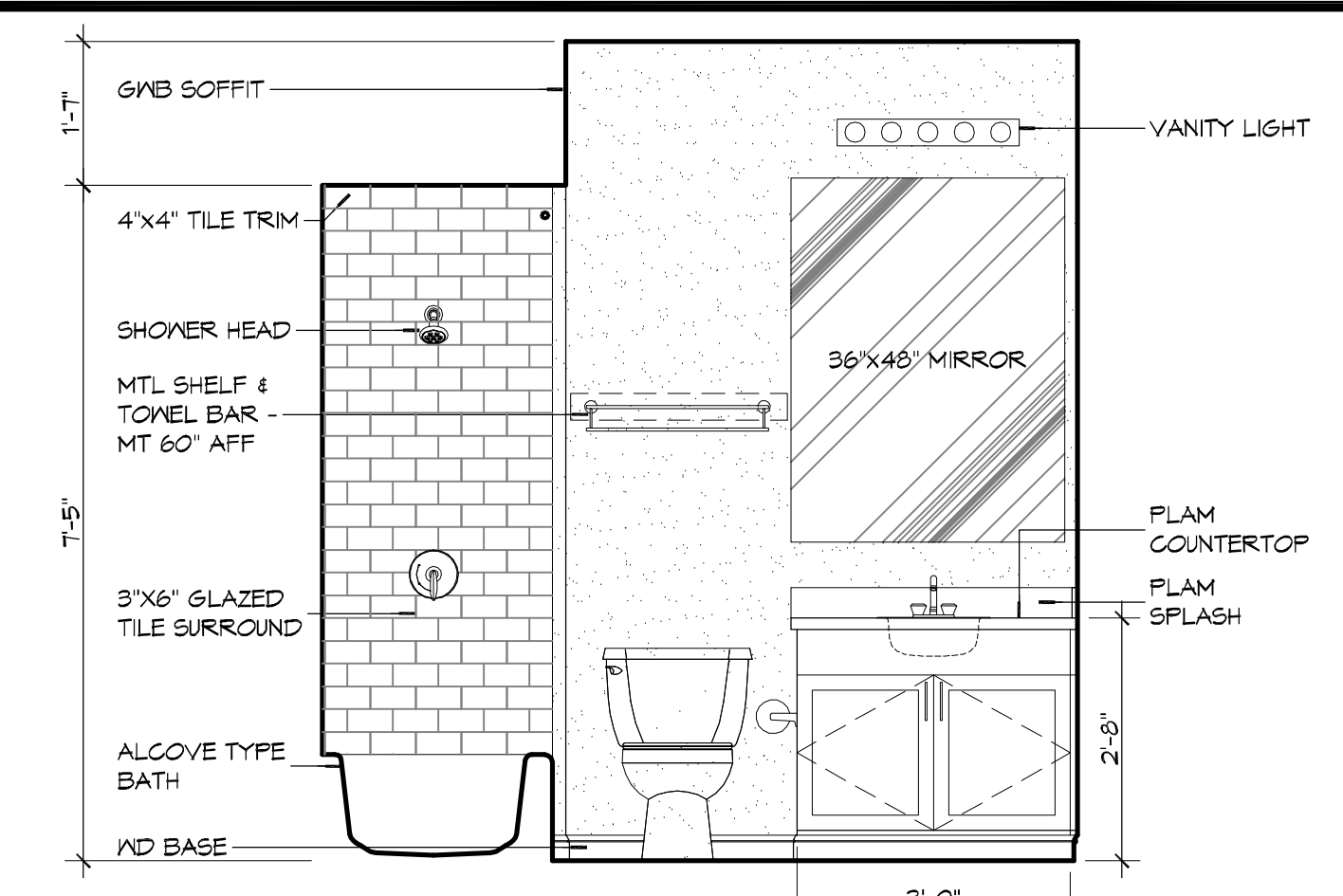
13 DETAIL
SCALE: 1 1/2" = 1'-0"



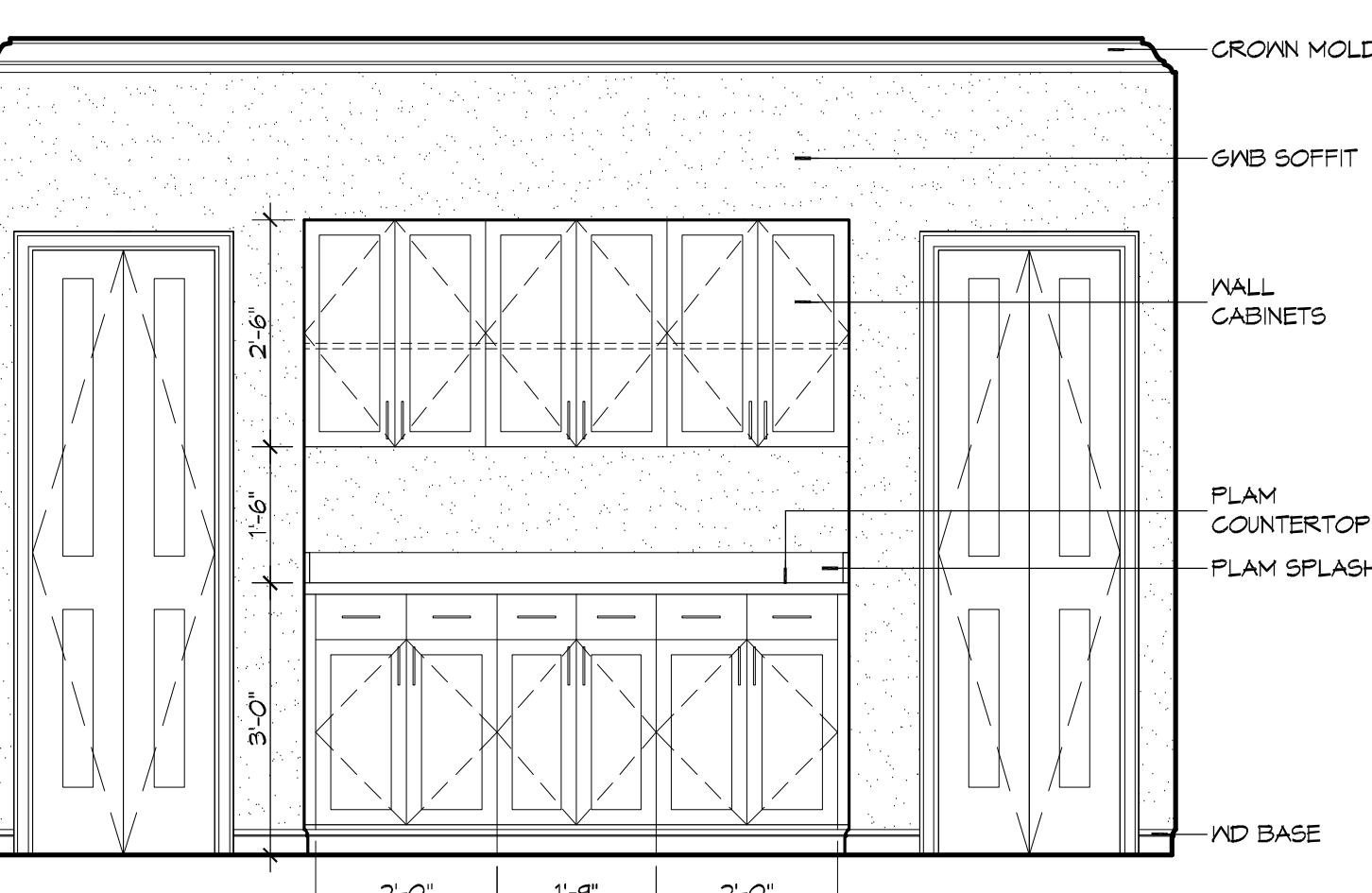
12 DETAIL
SCALE: 1 1/2" = 1'-0"



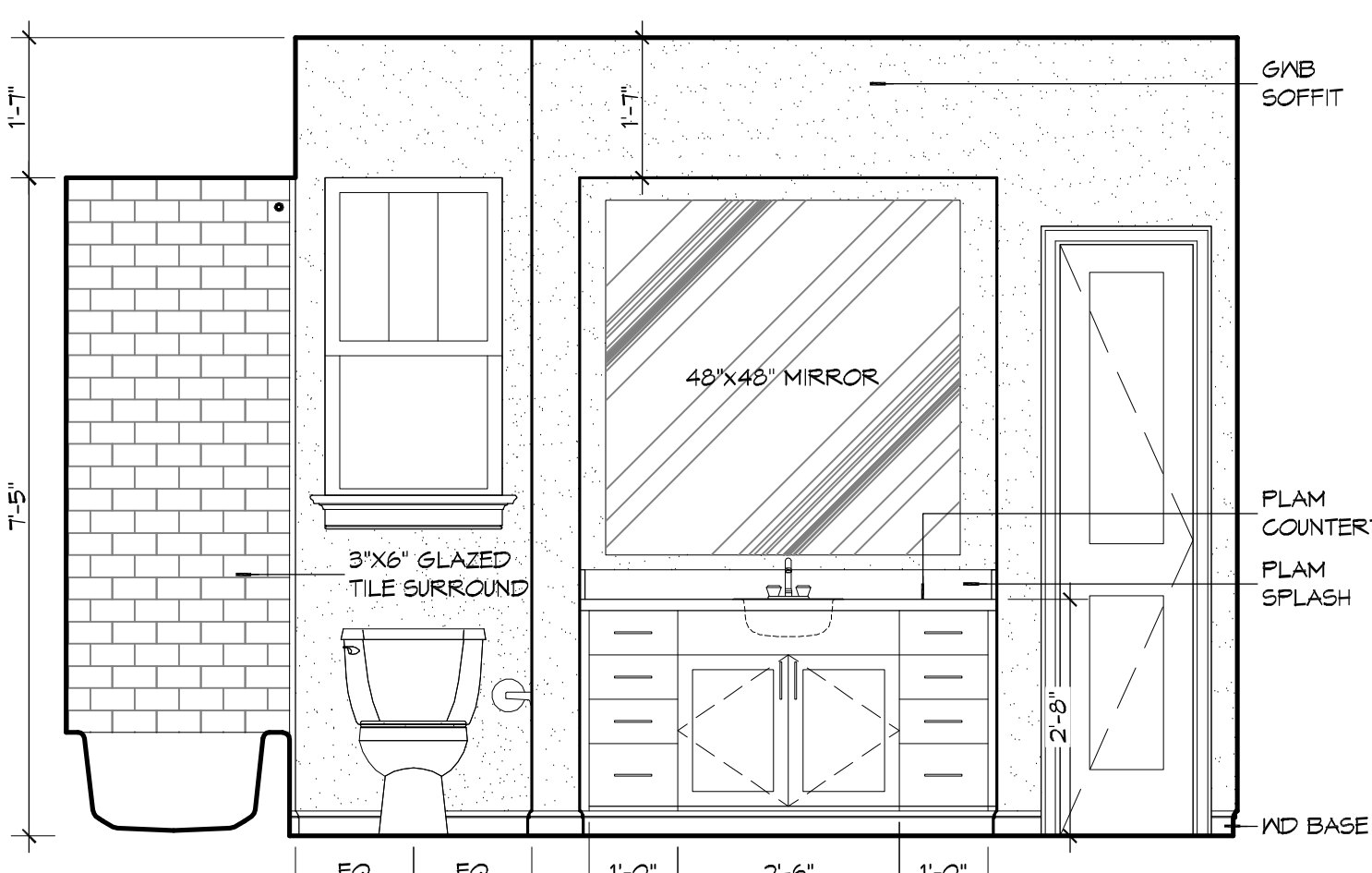
11 DETAIL
SCALE: 1 1/2" = 1'-0"



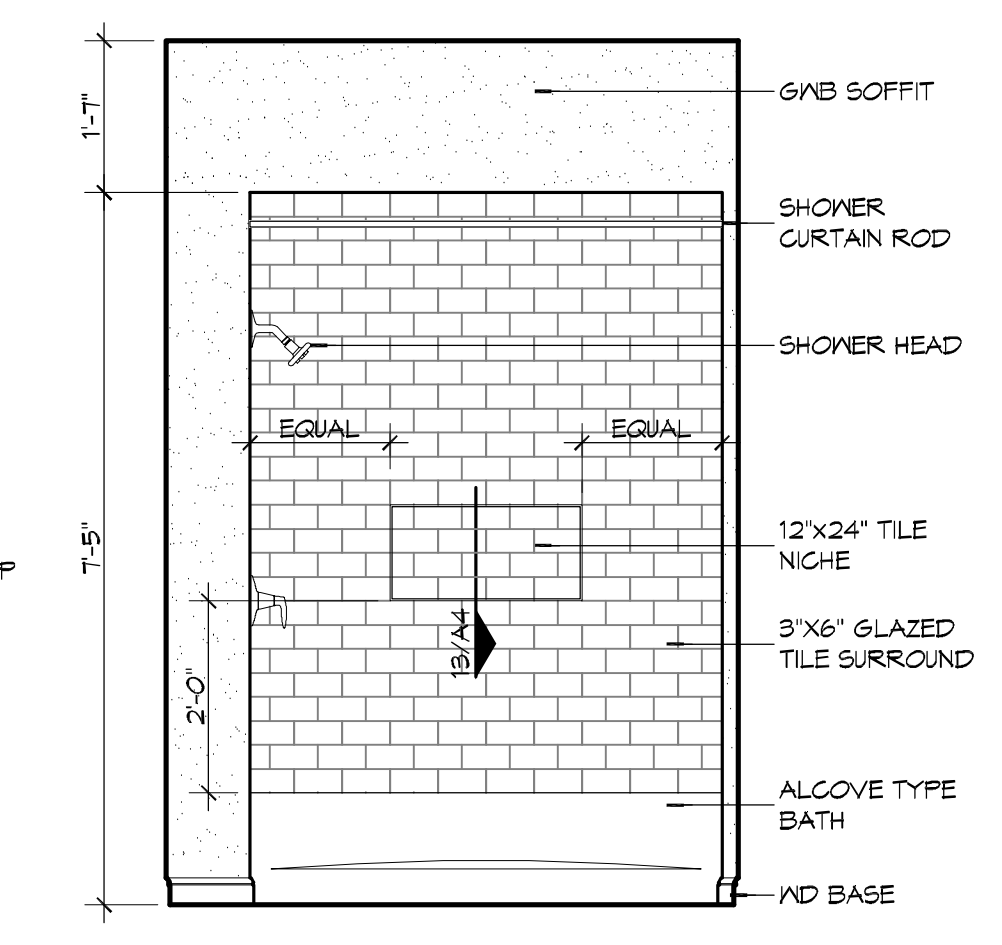
10 INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



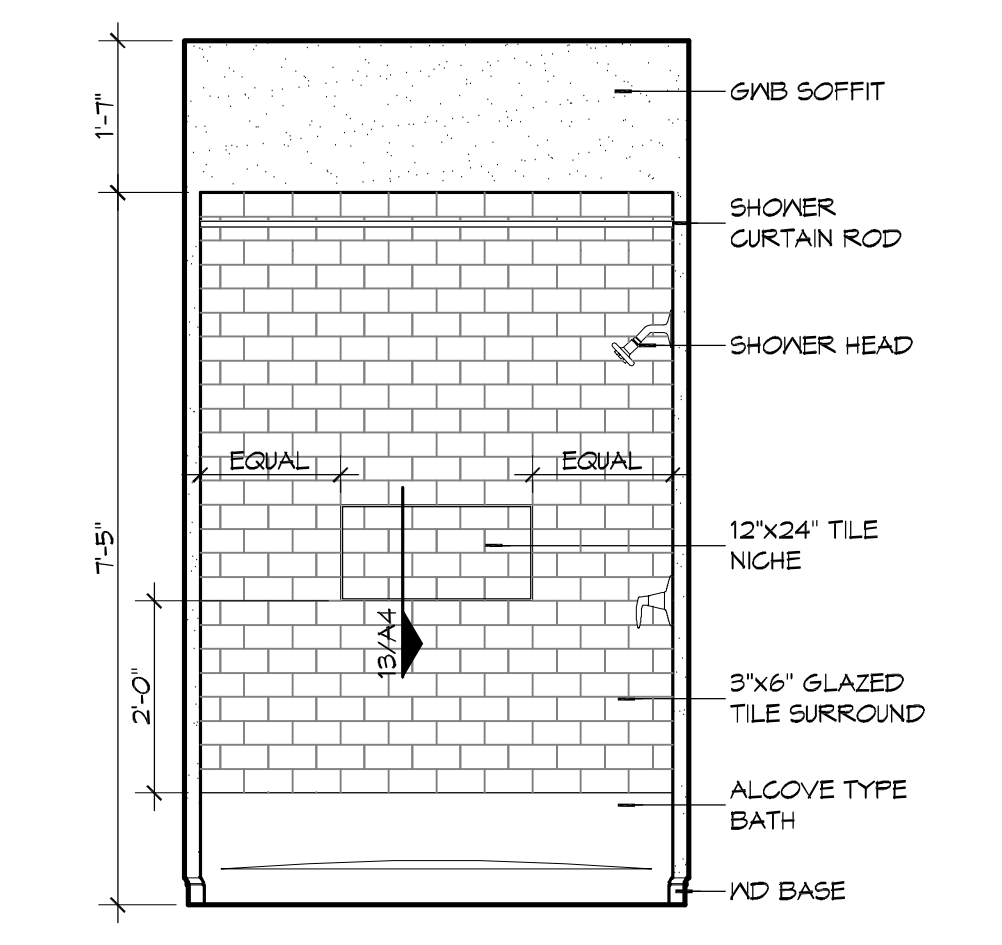
9 INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



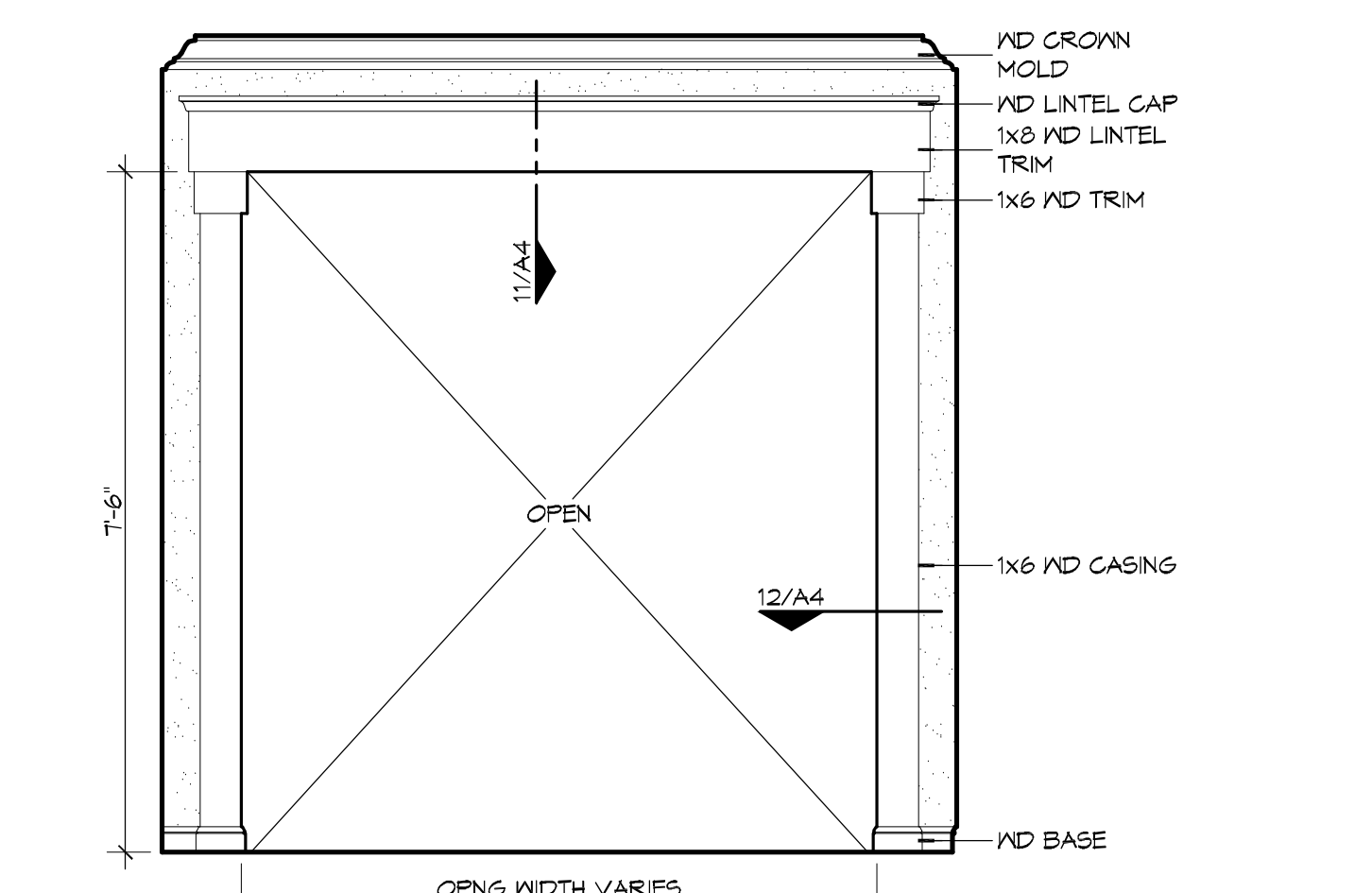
8 INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



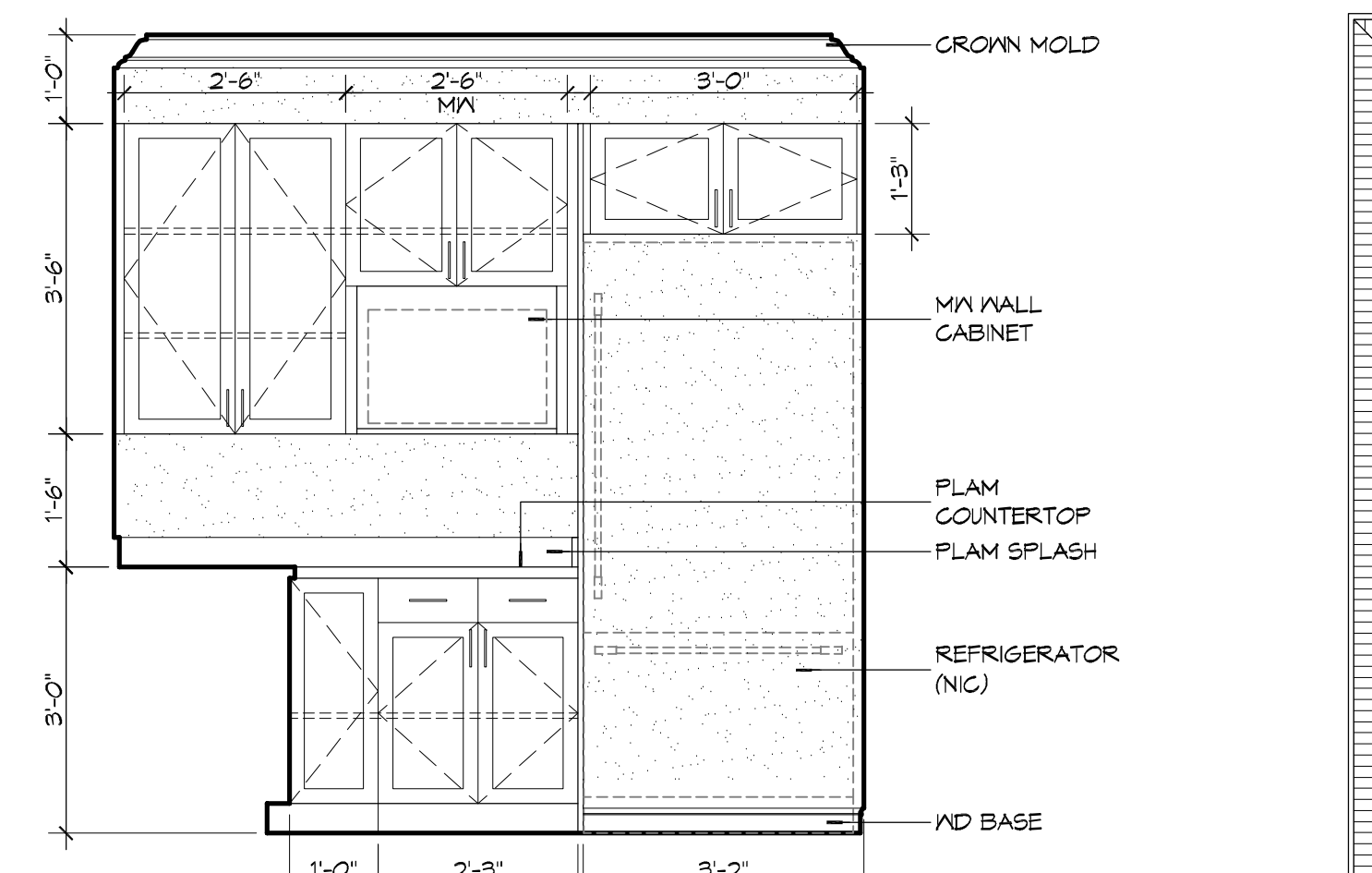
7 INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



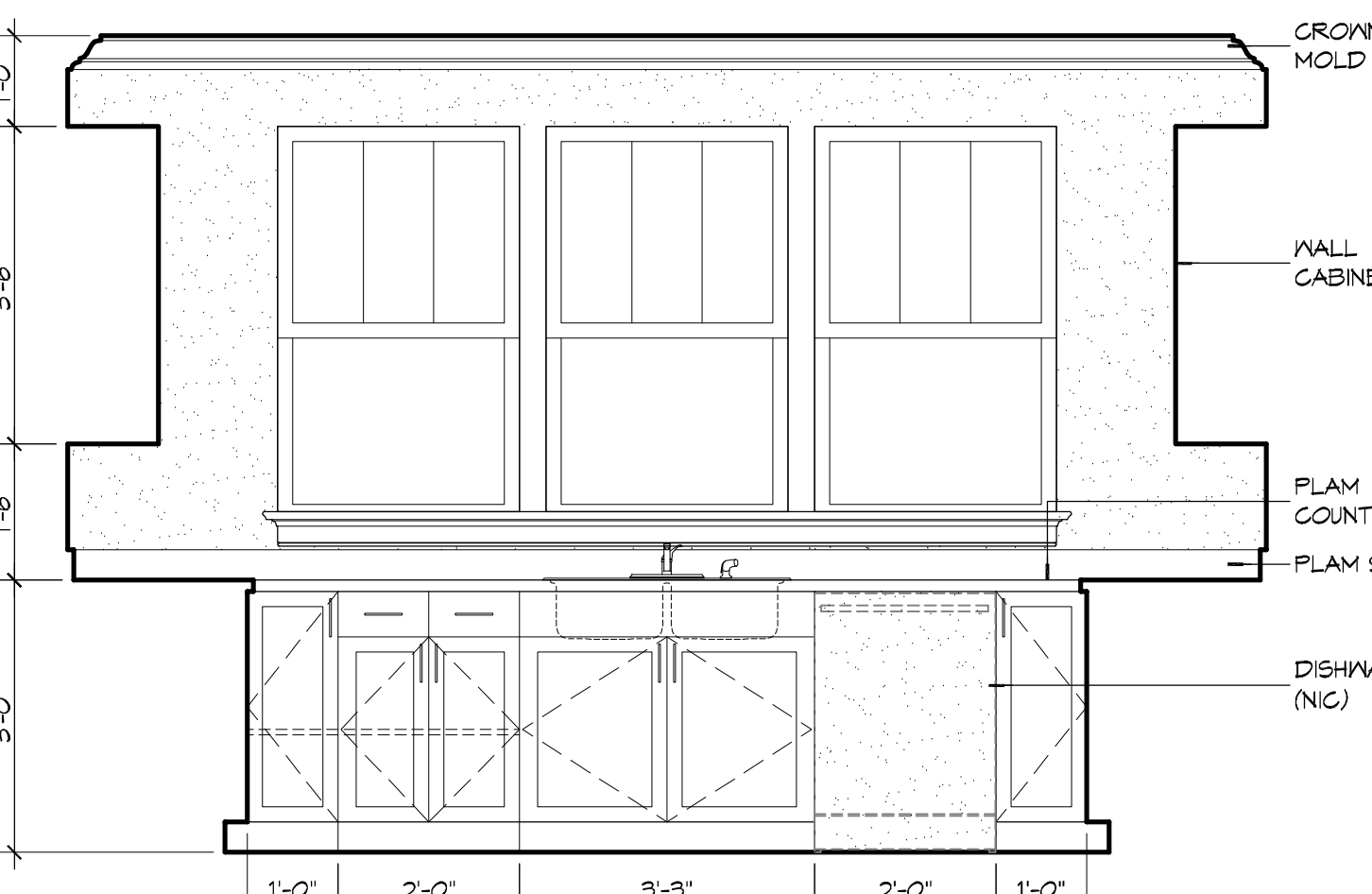
6 INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



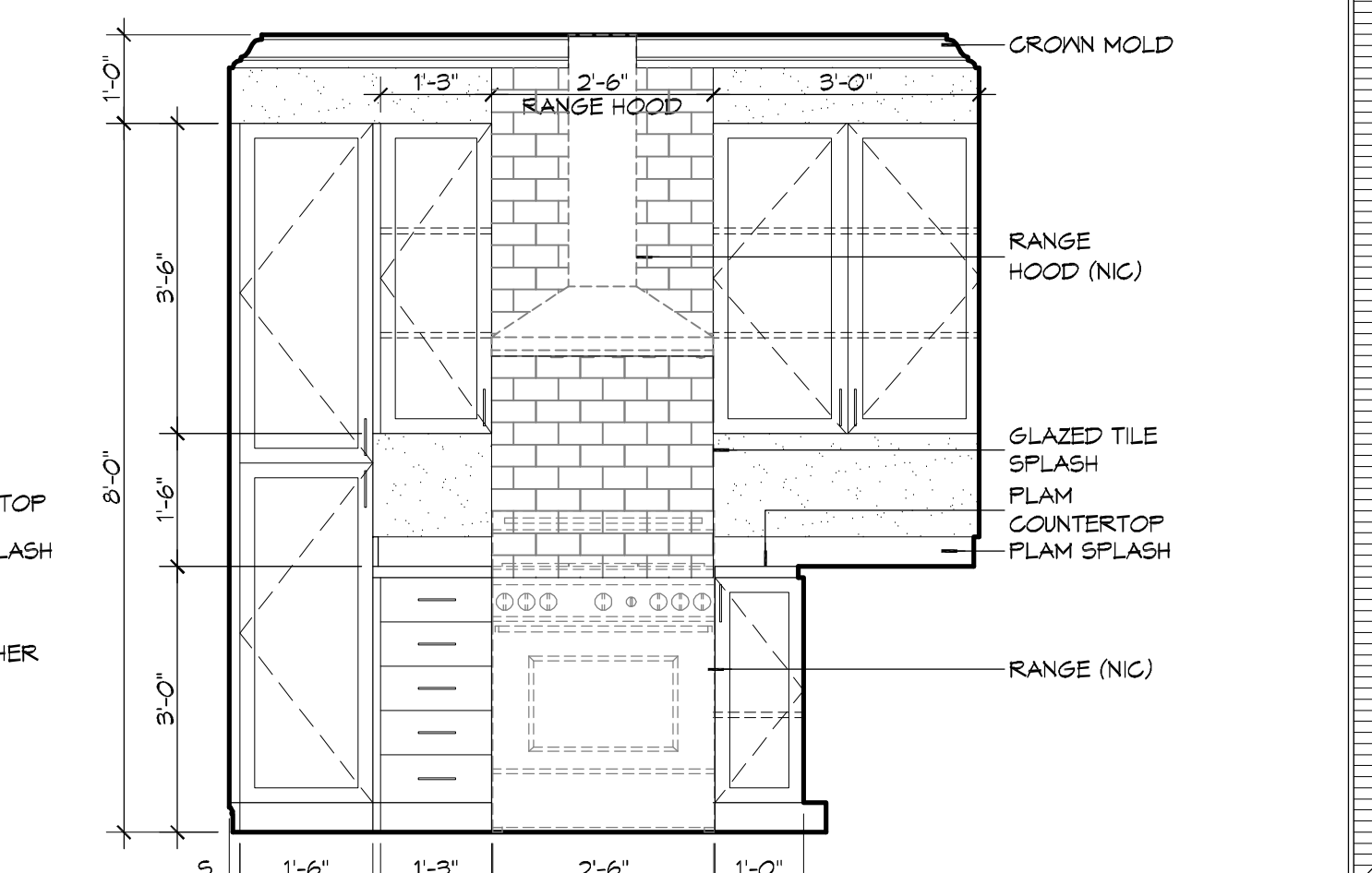
5 INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



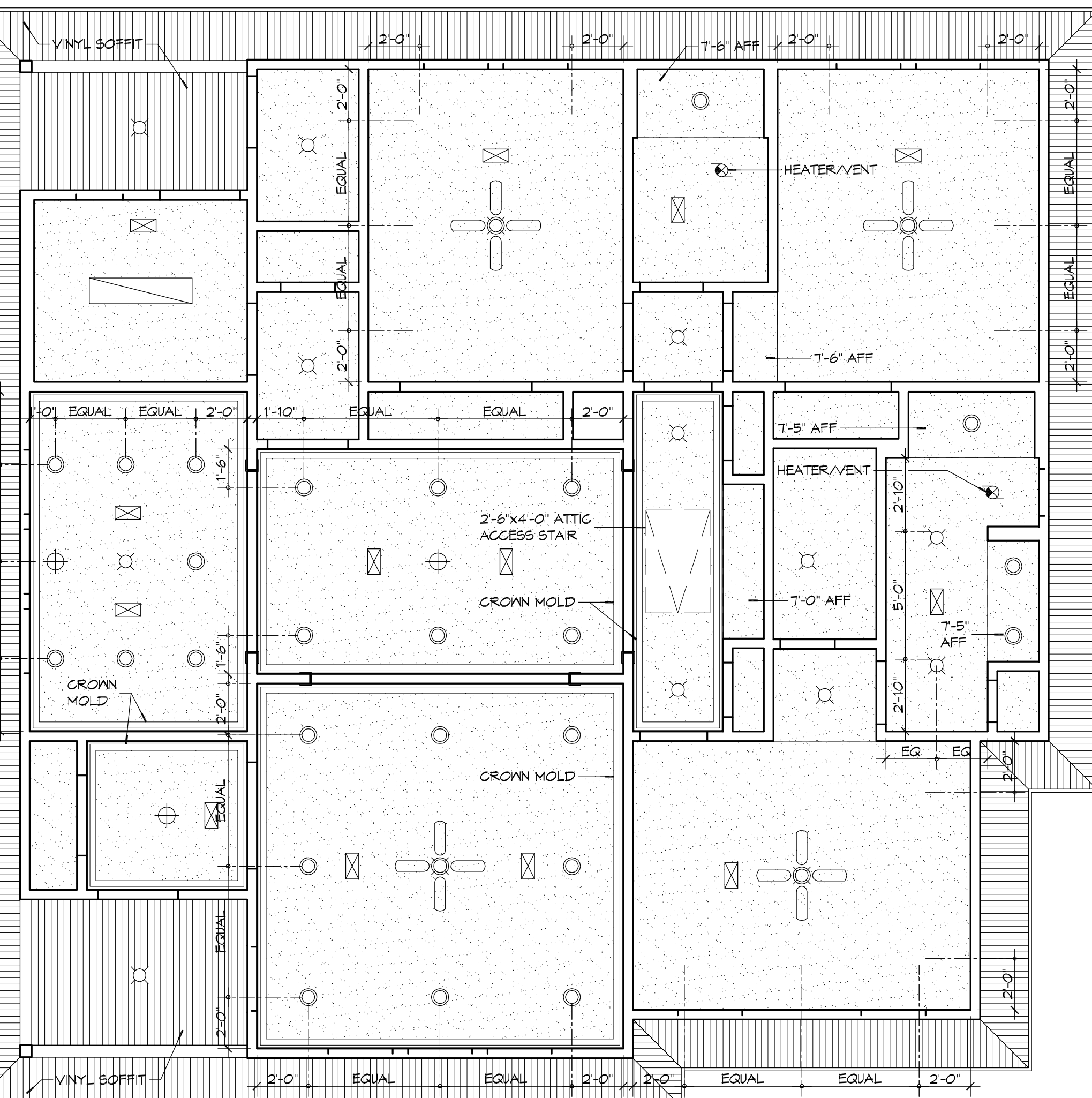
4 INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



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



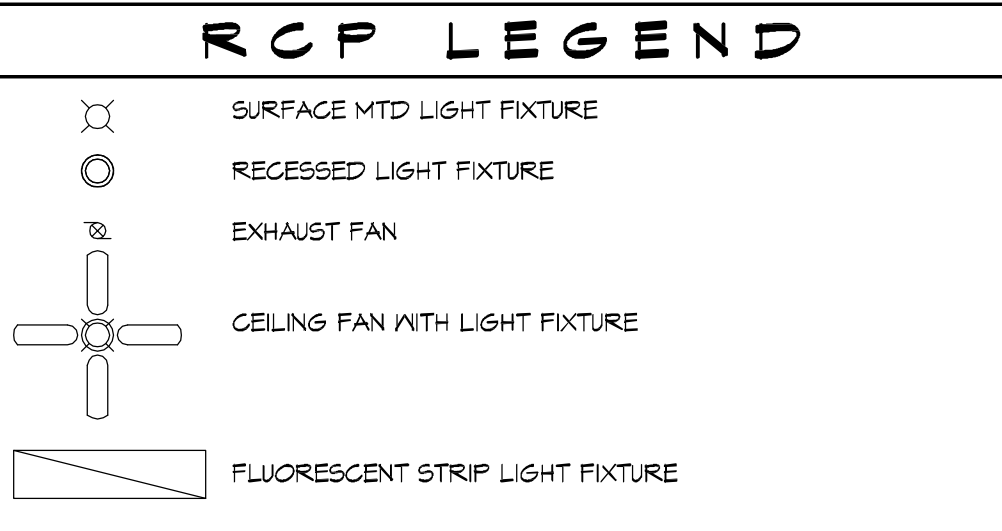
2 INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



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 MATERIAL SHALL BE PAINTED 6MB UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE FOR MORE DETAILED INFORMATION RE 6MB TYPE.
3. CEILINGS SHALL HAVE COURSE ORANGE PEEL FINISH.
4. REFER TO ELECTRICAL LIGHTING PLAN FOR LIGHT FIXTURE TYPE.
5. WHERE 6MB SOFFITS OCCUR ABOVE WALL TILES, CONTRACTOR SHALL COORDINATE HEIGHT OF SOFFIT WITH ANY PLUMBING FIXTURE, APPLIANCES, CASEWORK DIMS WITH TILE MODULES.

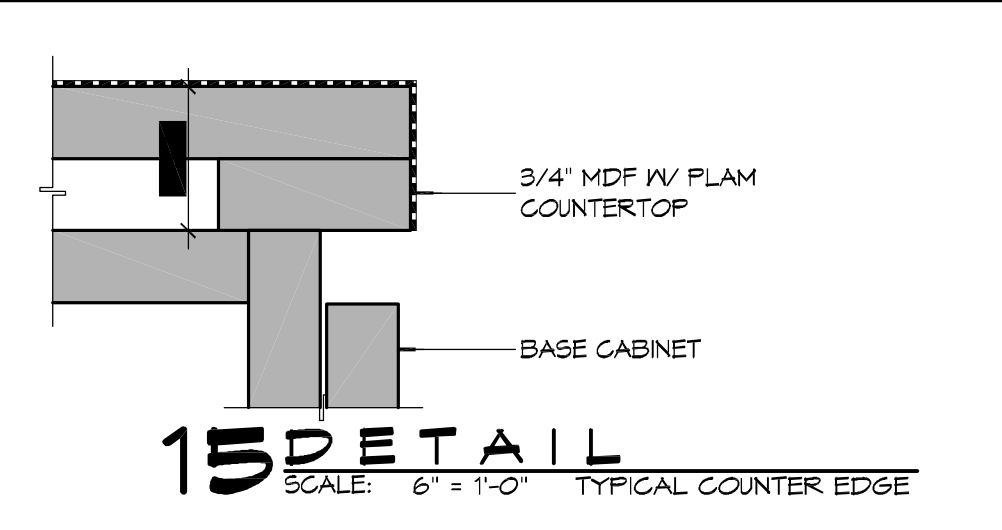


GENERAL INTERIOR ELEVATION NOTES

1. ITEMS SHOWN AS GREY AND DASHED ARE TO BE PROVIDED AND INSTALLED BY OWNER AND NOT IN CONTRACT (NIC).
2. CONTRACTOR SHALL COORDINATE ROUGH-IN AND ELEC & MECH REQUIREMENTS WITH OWNER PER ITEMS 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" CEMENTITIOUS BACKER BOARD AT ALL WALL TILE LOCATIONS.

GENERAL DETAIL NOTES

1. ALL WALL MOUNTED TILES SHALL BE ATTACHED TO 1/2" CEMENTITIOUS BACKER UNITS IN COMPLIANCE WITH TCA HANDBOOK FOR CERAMIC TILE INSTALLATION DETAIL A244C.
2. ALL TUB/SHOWER ALCOVES SHALL BE CONSTRUCTED IN COMPLIANCE WITH TCA HANDBOOK FOR CERAMIC TILE INSTALLATION DETAIL B411 OR B412.



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

DAMMON ENGINEERING, INC.
Architects & Engineers

Chief Architect: Kevin J. Kinchen, NCARB
 Chief Engineer: Brian Mischen, PE
 554 Old Spanish Trail
 Slidell, LA 70688
 www.dammoneng.com
 info@dammoneng.com
 PH: 985.649.5832
 F: 985.641.5990

#	DESCRIPTION	DATE



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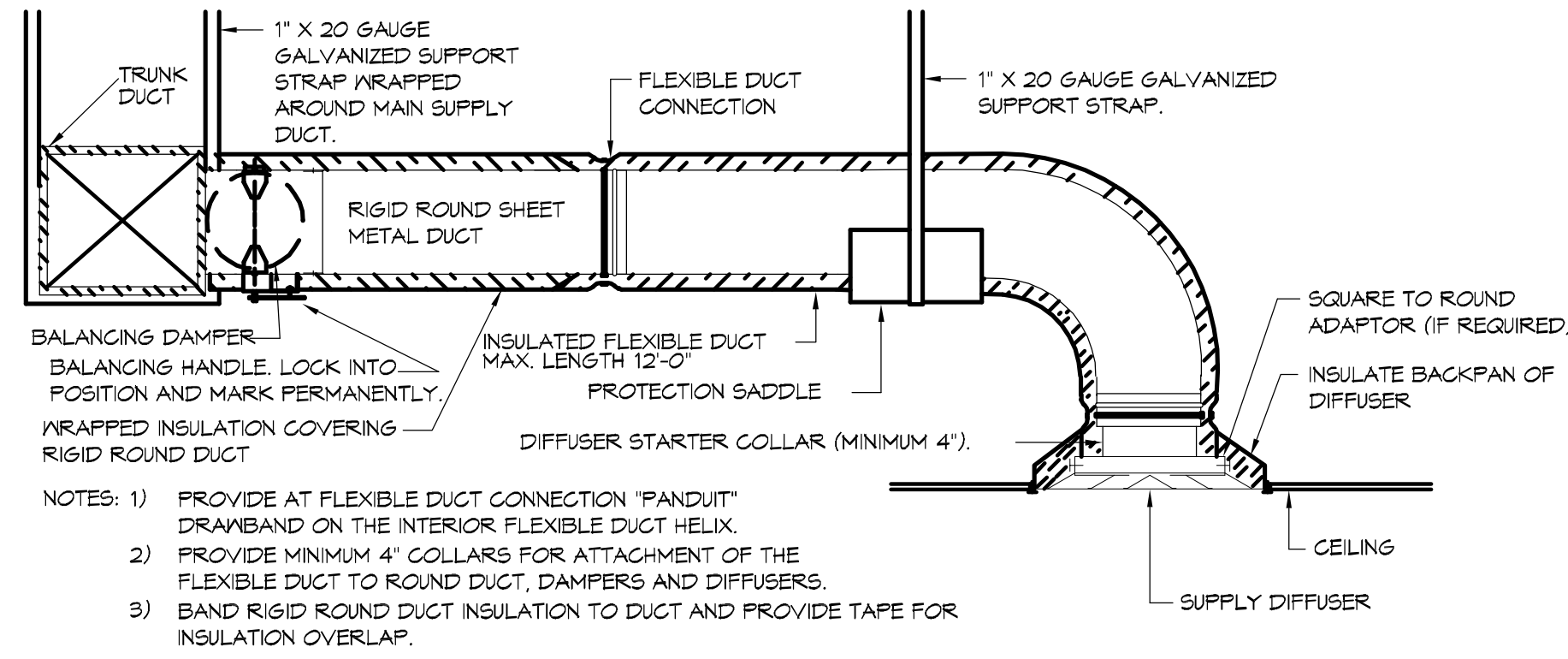
CAMP VILLERE NEW HOME CONSTRUCTION

LOUISIANA ARCHITECTURAL GUARD
 LA 14-A-03T
 JOB No: 2210 DATE: OCTOBER 6, 2014
 DRAWN BY: KJK CHECKED BY: KJK

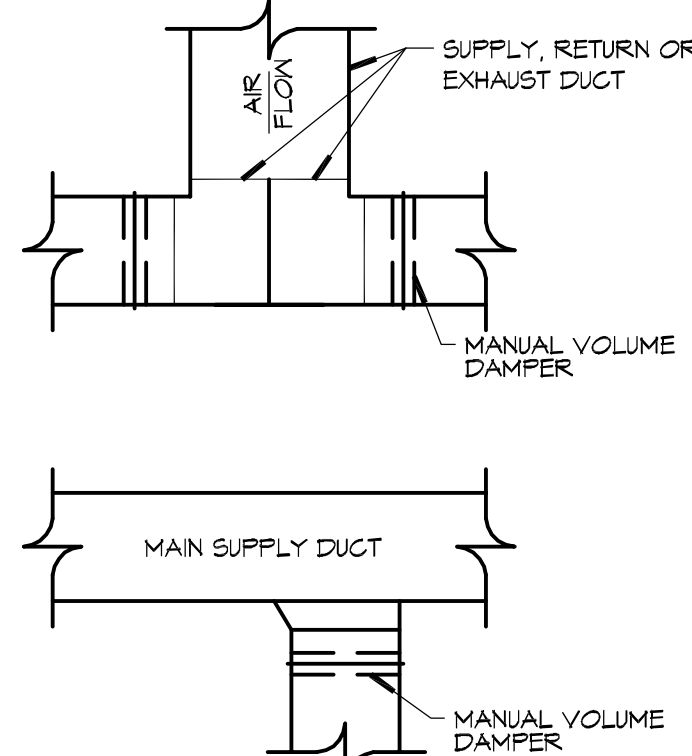
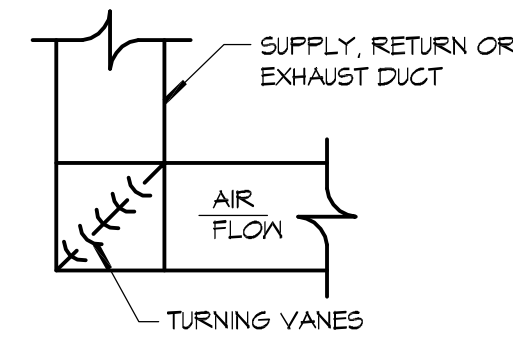
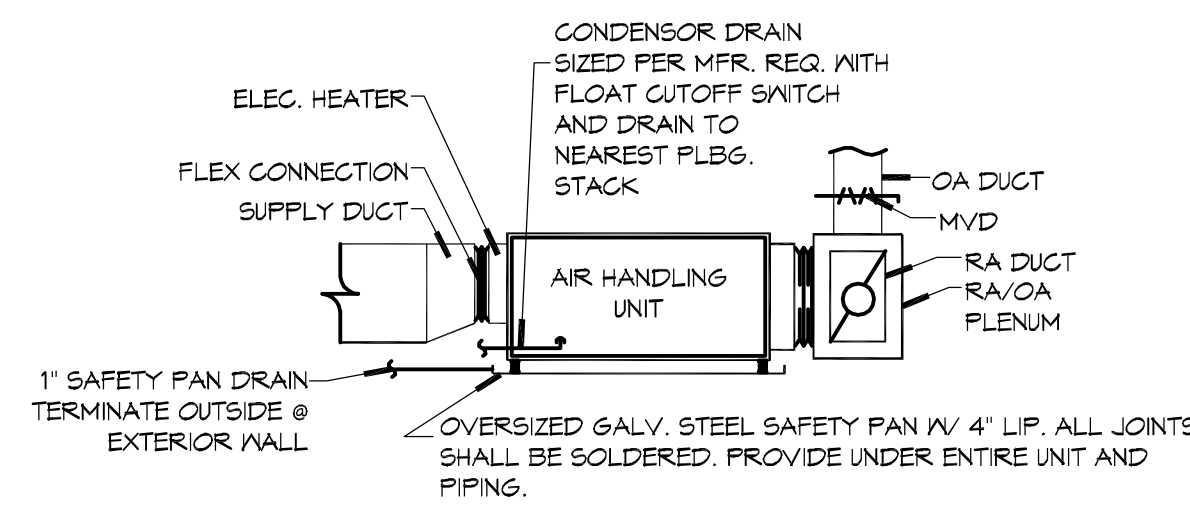
SHEET TITLE:
REFLECTED CEILING PLAN AND INTERIOR ELEVATIONS

DRAWING NUMBER:
A4

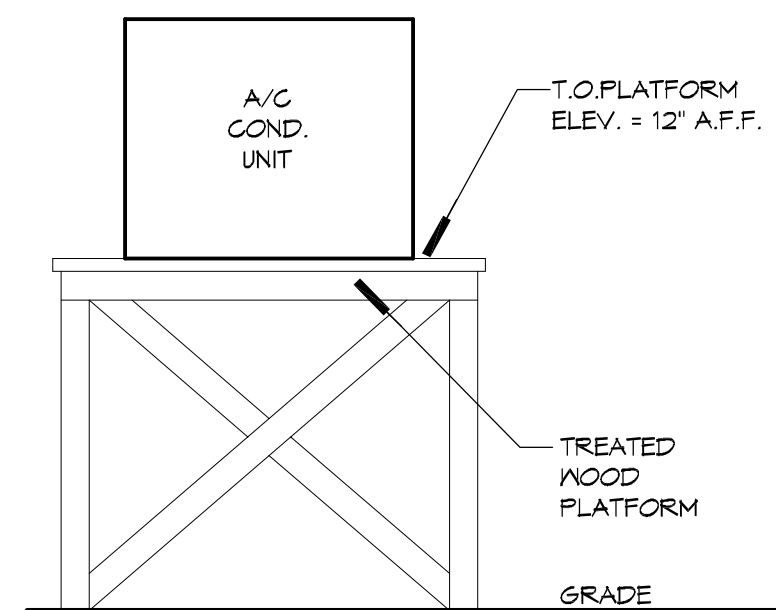
SHEET No: 8 of 12



- NOTES: 1) PROVIDE AT FLEXIBLE DUCT CONNECTION "PANDUIT" DRAWBAND ON THE INTERIOR FLEXIBLE DUCT HELIX.
 2) PROVIDE MINIMUM 4" COLLARS FOR ATTACHMENT OF THE FLEXIBLE DUCT TO ROUND DUCT, DAMPERS AND DIFFUSERS.
 3) BAND RIGID ROUND DUCT INSULATION TO DUCT AND PROVIDE TAPE FOR INSULATION OVERLAP.



NOTE: INSTALL FIRE DAMPER AT ANY LOCATION WHERE DUCT PENETRATES A FIRE WALL.



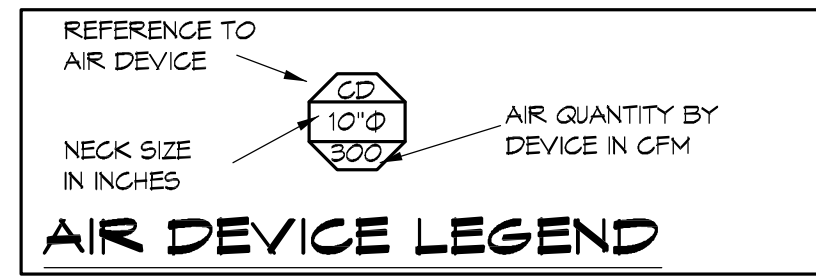
DETAIL
 SCALE: NTS ELEVATED A/C PLATFORM

A/C CONDENSER UNIT SCHEDULE TOTAL HVAC TONS = 3 1/2						
NO.	TOTAL BTU	TOTAL TONNAGE	VOLTAGE	MCA	CKT BRKR	MANUFACTURER
1	42,000	3-1/2 TON	20/208 1Ø	26	40A-2P	RHEEM OR EQUAL
		(12.31kw)				

A/C AIR HANDLING UNIT SCHEDULE TOTAL HVAC TONS = 3 1/2								
NO.	TOTAL BTU	CFM	O.A.	HEAT ELEC.	VOLTAGE	MCA	CKT BRKR	MANUFACTURER
1	42,000	1,400	Ø4	10 kw	120/208 1Ø	5Ø	ØØA-2P	RHEEM OR EQUAL

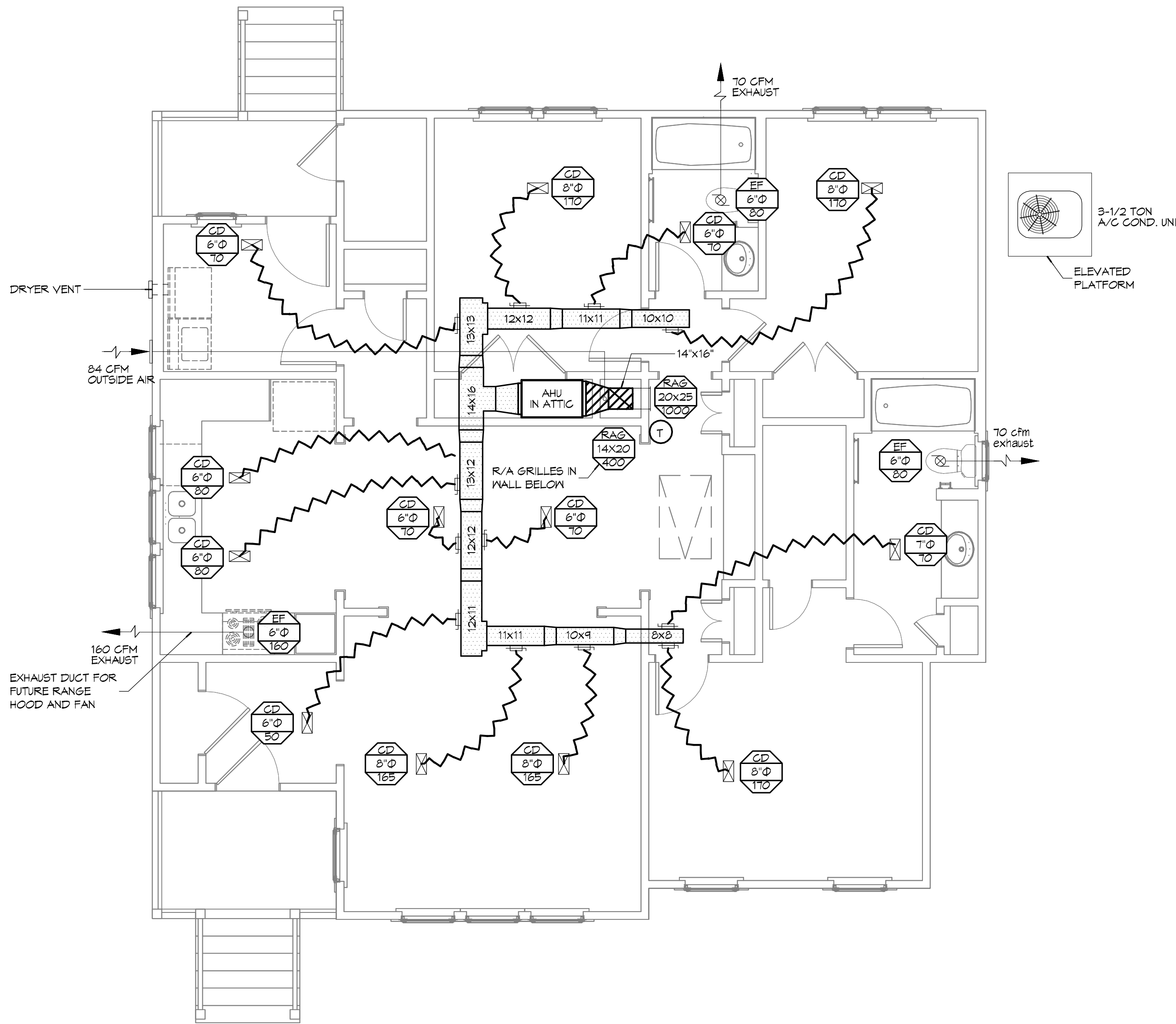
NOTE: ALL AIR HANDLING UNITS TO HAVE A SINGLE-POINT CONNECTION FOR THE BLOWER & HEATING ELEMENT.

FRESH AIR REQUIREMENTS PER IMC 2009 TABLE 409.8					
ROOM NAME	SF	OCG/1000 SF	CFM/OCG	CFM/SF	TOTAL OA
AHU- 3 1/2 TON					Ø4
BUILDING	1400	5.6	15.0	-	Ø4



AIR DEVICE SCHEDULE			
MARK	DESCRIPTION	BASIS OF DESIGN	REMARKS
CD	CEILING DIFFUSER	TRUAIRE H103M	SURFACE MOUNT, OFF WHITE FINISH, ALL ALUMINUM CONST. ROUND NECK & RECTANGULAR FACE, PROVIDE WITH OPPOSED BLADE DAMPER. NECK SIZE AND CFM AS INDICATED.
EF	EXHAUST FAN	BROAN ØØ4	SURFACE MOUNT, OFF WHITE FINISH, ALL ALUMINUM CONST. SIZE AND CFM AS INDICATED, LESS THAN 4.0 SONES.
RAG	RETURN AIR GRILLE	TRUAIRE H190	SIDE WALL MOUNT, OFF WHITE FINISH, ALL ALUMINUM CONST. SIZE AND CFM AS INDICATED.

- ① THROW PATTERNS FOR CEILING DIFFUSERS ARE 3-WAY UNLESS OTHERWISE INDICATED
 ② PROVIDE PLASTER FRAMES FOR LAY-IN DEVICES IN GYP. BOARD CEILING
 ③ PROVIDE FILTER FOR ALL EXHAUST REGISTERS AND RETURN AIR GRILLES.



GENERAL MECHANICAL NOTES

- CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, 1" THICK, MIN R-6. INSTALLED PER SMACNA STANDARDS.
- EXPOSED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, 1" THICK, MIN R-6. INSTALLED PER SMACNA STANDARDS.
- ROUND FLEXIBLE DUCT TO BE UL-181, CLASS 1, AIR DUCT MATERIALS.
- DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
- IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 12E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
- PROVIDE U.L. LISTED 125°F FIRESTAT IN RETURN AIR OF EACH SYSTEM UNDER 2000 CFM TO SHUT DOWN THE FAN IN THE EVENT OF FIRE.
- PROVIDE U.L. RATED FIRE DAMPERS WHERE REQUIRED AT ALL DUCT PENETRATIONS OF FIRE-RATED ASSEMBLIES AND WHERE REQUIRED BY CODE, INCLUDING OUTSIDE AIR INTAKES.
- CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
- ALL AIR HANDLING SYSTEMS TO BE BALANCED TO ASSURE PROPER AIR FLOW PER PLANS.
- ALL THERMOSTATS TO BE NON-PROGRAMMABLE.
- EXHAUST FAN EQUAL TO BROAN. FAN SHALL BE CONTROLLED BY A SWITCH ON THE WALL IN THE SAME LOCATION AS LIGHT SWITCH(S). PROVIDE BACK DRAFT DAMPER.
- PROVIDE AND INSTALL WATER PROOF GRILLE VENT IN PROPER ROOF LOCATION FOR PLUMBING FIXTURE EXHAUST.
- ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH AIR CONTROL DAMPERS.
- LOCATE OUTDOOR UNITS AS SHOWN ON ARCH. DRAWS.
- REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH EXTERIOR WALL DUCT SUPPLIED WITH A CONTROL DAMPER.
- ALL MECHANICAL SYMBOLS ARE DRAWN DIAGRAMMATICALLY. CONTRACTOR TO VERIFY WITH ARCHITECT LOCATIONS OF VENTS, DAMPERS, REGISTERS, ETC.
- FLEXIBLE DUCTWORK LENGTH NOT TO EXCEED 12'-0".
- REFER TO REFLECTED CEILING PLAN FOR FINAL GRILLE AND DIFFUSER LOCATIONS AND COORDINATE AS REQUIRED.
- PROVIDE AND INSTALL SMOKE DETECTORS AS APPROVED BY LOCAL AHJ'S. PLACE NEAR R/A AND S/A OPENINGS OF AHU AND PROVIDE, WITH ACCESS PANEL, WIRING BY ELECTRICAL CONTRACTOR.
- FRESH AIR INTAKES ARE REQUIRED TO HAVE VORIZED OR GRAVITY DAMPERS TO SHUT OFF WHEN SYSTEM IS NOT RUNNING.

HVAC LEGEND

- SUPPLY AIR DIFFUSER
 - EXHAUST FAN
 - OUTSIDE AIR INTAKE DUCT
 - THERMOSTAT
 - DAMPER
 - SUPPLY AIR DUCT, DIMENSIONS ARE SHOWN AS CLEAR INSIDE DIMENSIONS.
 - RETURN AIR DUCT
 - A/C CONDENSING UNIT
 - AIR HANDLING UNIT
 - ROUND FLEX DUCT, MAX. LENGTH 14'-0", MIN. R-6. PROVIDE MAN. DAMPER AT DIFFUSER CONNECTIONS. SIZE AS INDICATED OR: 0-200 CFM, USE 6" Ø; 201-300 CFM, USE 8" Ø; 301-400 CFM, USE 9" Ø
- NOTE-1: MECHANICAL PLAN IS DRAWN DIAGRAMMATIC. DUCT LOCATIONS ARE FOR REFERENCE PURPOSES ONLY. FIELD LOCATE AS NEEDED BETWEEN JOISTS OR TRUSSES.
- NOTE-2: COORDINATE LOCATION OF ALL SUPPLY AIR DIFFUSERS, RETURN AIR GRILLES, EXHAUST FANS, ETC... WITH LIGHTING PLAN. WHERE A CONFLICT SHOULD OCCUR CONTACT ARCHITECT FOR ADDITIONAL INSTRUCTIONS.

DAMMON ENGINEERING, INC.
 Architects & Engineers
 www.dammoneng.com
 info@dammoneng.com
 PH: 985.649.5832
 F: 985.641.5990

Chief Architect: Kevin J. Kivner, NCARB
 Civil Engineer: Brian Minton, PE
 554 Old Spanish Trail
 Slidell, LA 70588

REVISIONS	DATE

SEAL:

95% SUBMITTAL NOT FOR CONSTRUCTION

CAMP VILLERE NEW HOME CONSTRUCTION

LA 14-A-03T
 JOB NO: 2310 DATE: OCTOBER 6, 2014
 DRAWN BY: KJK CHECKED BY: CKD

SHEET TITLE: MECHANICAL PLAN - HVAC, DETAILS AND NOTES

DRAWING NUMBER:

M1

MECHANICAL PLAN - HVAC
 SCALE: 1/4" = 1'-0"

