

DESIGN INFORMATION

USE GROUP	R-3	RESIDENTIAL
CONSTRUCTION	WOOD FRAME UNPROTECTED	
FLOOR LOAD(S)	1ST 40/10	
ROOF LOAD	20/10	
WIND ZONE	(3 SEC. GUST) 130	(SEE FLOOR PLAN APPLICABLE WIND ZONE)
SEISMIC GROUP:	0	
EXPOSURE:	B	
INT. PRESSURE COEFFICIENT:	-0.18	
IMPORTANCE FACTOR	1.0	COMPONENTS & CLADDING: SEE PAGES: 21 & 22 OF '79

NOTE: ACTUAL CONSTRUCTION OF UNITS CONFORM TO 110 MPH (3-SEC GUST) OPTIONAL 130 MPH - 140 MPH - 150 MPH - 160 MPH & 175 MPH AVAILABLE TO INCLUDE SITE RELATED CONSTRUCTION. CONSTRUCTION IN OPTIONAL WIND ZONES MUST BE CONFORMED WITH BY THE PURCHASER IN ACCORDANCE WITH STATE & LOCAL CODES, SUBJECT TO INSPECTION BY LOCAL JURISDICTION.

NOTICE:
IT IS THE PURCHASER'S RESPONSIBILITY TO INSURE THE ATTACHED PLANS CONFORM TO LOCAL ORDINANCES IN RESPECT TO BUILDING SIZE, HEIGHT, SETBACK OR AESTHETICS WHICH IS ENFORCED BY LOCAL JURISDICTIONS.

CODE CONFORMANCE

FLORIDA

2004 FBC W/2005-2006-2007 AMENDMENTS
2004 FMC
2004 FEC (ENERGY CODE)
ASCE 7-02 / WFCM 2001
2005 NEC
RULE 9B-72 FAC

Manufacturer: Nationwide Homes

Model: Hickory II 91670



A Florida DCA approved inspection and plan reviewer examiner agency

Construction Type V-B

Occupancy R-3

Allowable Number of Floors 1

Wind Velocity @ V3S 130

Fire Rating / Ext. Walls 0

Floor Load 40

Approval Date: 1/15/08

This document meets or exceeds the requirements of the State of Florida Manufactured Building Rules & Regulations

Signature & License Number
SMP-311

CERTIFICATION INFORMATION

REFER TO "NOTE-1" ON FLOOR PLAN:
CERTIFICATION INFORMATION LOCATED ON INSIDE COVER OF ELECT. PANEL
A) DATA PLATE
B) 3RD PARTY INSPECTION LABEL
C) STATE LABEL (IF REQ'D)

REFER TO "NOTE-2" ON FLOOR PLAN:
CERTIFICATION INFORMATION LOCATED IN ADJACENT SECTIONS ON CLOSET WALL

A) 3RD PARTY INSPECTION LABEL

NATIONWIDE CUSTOM HOMES
HOME PLANS AND
GENERAL NOTES

LOCATION: 1100 RIVES ROAD / P.O. BOX 5511 MARTINSVILLE, VIRGINIA 24115

DP RATINGS FOR HIGH WIND ZONE

SINGLE WINDOW INTERIOR	35.3	38.2
SINGLE WINDOW EDGE	35.3	41.2
TWIN WINDOW / DOOR INTERIOR	33.1	36.1
TWIN WINDOW / DOOR EDGE	33.1	44.0
DBL. DOOR/GARAGE DOOR INT.	31.6	34.6
DBL. DOOR/GARAGE DOOR EDGE	31.6	39.6

EXPOSURE CATEGORY B

NOTE:
SITE INSTALLED ITEMS REQUIRING
COMPLIANCE CERTIFICATION

THE FOLLOWING ITEMS ARE TO BE SUPPLIED & SITE INSTALLED BY THE PURCHASER & CANNOT BE CERTIFIED TO COMPLY FOR COMPONENT PRODUCT APPROVAL AS PER RULE 9B-72:

- 1 - HURRICANE SHUTTERS (IF REQUIRED)
- 2 - SITE CONNECTIONS OF LIVING UNIT TO FOUNDATION & MODULAR TO MODULAR UNITS CONNECTIONS (TO COMPLY WITH WINDZONE REQUIREMENTS)
- 3 - SITE CONNECTION OF ELECTRICAL, WATER & SEWER
- 4 - STRUCTURE IS NOT TO BE LOCATED CLOSER THAN 6'-0" FROM PROPERTY LINE OR INTERIOR LOT LINE - ORIENTATION OF STRUCTURE PER STATE LOCAL CODES, SUBJECT TO INSPECTION LOCATION JURISDICTION
- 5 - COMPLIANCE WITH THE CURRENT FLORIDA FIRE PREVENTION CODE IS THE RESPONSIBILITY OF THE LOCAL CODE OFFICIAL HAVING JURISDICTION
- 6 - HVAC SYSTEM SUPPLIED & SITE INSTALLED BY PURCHASER
- 7 - FRONT PORCH SITE INST. BY PURCHASER

NUMBER OF MODULAR UNITS: 3

PLANS MAY BE REVERSED

FOR WIND BORNE DEBRIS AREAS:

HURRICANE SHUTTERS (IF REQUIRED) SUPPLIED & SITE INSTALLED BY THE PURCHASER. (PER CURRENT FBC) PURCHASER RESPONSIBLE TO NOTIFY NATIONWIDE HOMES OF FRAMING REQUIREMENTS FOR INSTALLATION OF SHUTTERS - ADDITIONAL FRAMING REQUIREMENTS TO BE ACCOMPLISHED IN THE FACTORY AT THE TIME OF CONSTRUCTION

NOTE: BASEMENT PLANS: SMOKE DETECTOR WIRE COILED UNDER FLOOR FOR SITE INST. OF SMOKE DETECTOR BY PURCHASER IN THE BASEMENT AREA. SMOKE DETECTORS WIRED FOR SIMULTANEOUS OPERATION.

NOTE: EXTERIOR WP GFCI RECEPT MUST BE ACCESSIBLE FROM GRADE LEVEL AT FRONT & REAR OF DWELLING UNIT. ANY RECEPT (AS DETERMINED BY LOCAL JURISDICTION) BY PURCHASER AS PER CURRENT NEC.

REV: 11/22/06

TYPICAL FOUNDATION NOTES

FOOTING NOTES:

1. FOOTING DESIGN BASED ON AN ALLOWABLE SOIL BEARING VALUE OF 1500 PSF AND MUST BE REVISED IF SITE CONDITIONS INDICATE A LOWER VALUE.
2. BOTTOM OF ALL FOOTINGS TO BE BELOW FROST LINE AS DETERMINED BY LOCAL BUILDING CODES. (NO LESS THAN 12")
3. CONCRETE TO DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 PSI

TYPICAL TERRACE NOTES:

1. EXTERIOR CONCRETE TO BE AIR ENTRAINED WITH A MIN. 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI (OR LOCAL REQUIREMENT)
2. 4" CONC. OVER 6"x6" #8 WIRE MESH.
3. OFFSET CAP TO CARRY SLAB.
4. INSTALL METAL FLASHING BETWEEN CONC. & WOOD MEMBERS.
5. TERRACES TO BE CONSTRUCTED AFTER HOUSE IS SET ON FOUNDATION.
6. PURCHASER RESPONSIBLE FOR ACCESSIBILITY INTO LIVING UNIT PER STATE AND LOCAL CODE.

OPTIONAL BASEMENT NOTES:

1. ALL BASEMENT DOORS AND WINDOWS ARE SUPPLIED AND INSTALLED BY PURCHASER. (IF OPT. BASEMENT PLAN SELECTED)
2. DOOR AND WINDOW SIZE & LOCATION SUBJECT TO CHANGE WITHIN 80MT. AREA ACCORDING TO SITE CONDITIONS.
3. BACKFILL TO BE IN AND TAMPED PRIOR TO ARRIVAL OF HOUSE.
4. FOUNDATION WATER PROOFING AND DAMPPROOFING TO CONFORM TO CURRENT FLORIDA BUILDING CODE
5. ALL ELECTRICAL, PLUMBING AND MECHANICAL INSTALLATION WITHIN THE BASEMENT ARE THE RESPONSIBILITY OF THE PURCHASER AND SUBJECT TO APPROVAL & INSPECTION BY THE LOCAL JURISDICTION.

UNIT FASTENING REQUIREMENTS:

110 MPH AREAS AND LESS:

**SEE DETAILS FOR ADDITIONAL HIGH WIND ZONE FASTENING REQUIREMENTS:

1. PURCHASER TO toenail PERIMETER OF FLOOR RIM TO GILL PLATE W/ 16d NAILS (NON-CORROSIVE TYPE) @ 16" OC ENTIRE PERIMETER OF HOUSE.
2. NATIONWIDE SET CREW TO BOLT MATING WALL GIRDER TOGETHER W/ 1/2" DIA. BOLTS @ 4'-0" SPACING. WHEN CONDITIONS DO NOT PERMIT SET CREW TO INSTALL BOLTS DUE TO HEIGHT OR CRAWLSPACE CLEARANCE, PURCHASER IS RESPONSIBLE FOR INSTALLATION OF BOLTS.
3. SECOND LEVEL OF 2 STORY MODELS TO BE TOENAILED TO THE FIRST LEVEL CEILING PERIMETER PLATE W/ 16d NAILS @ 16" OC ENTIRE PERIMETER OF THE HOUSE.
4. PURCHASER TO REFER TO THE "BUILDER RESPONSIBILITY BULLETIN" FOR INSTRUCTION ON JOB SITE PREPARATION AND EQUIPMENT NEEDS FOR UNIT SETTING.

GENERAL FOUNDATION NOTES:

1. PURCHASER TO USE MORTAR TYPES FOR FOUNDATION CONSTRUCTION AS REQUIRED BY STATE AND LOCAL CODES.
2. CRAWLSPACE VENTILATION SHALL CONFORM TO CURRENT STATE BUILDING CODE
3. ALL EXTERIOR FINISH UNDERNEATH THE UNITS TO BE SITE INSTALLED BY PURCHASER PER STATE & LOCAL CODES SUBJECT TO INSPECTION BY LOCAL & STATE JURISDICTION
4. VENTS TO BE WITHIN 3'-0" OF EACH CORNER
5. THIS IS TO CERTIFY THAT THIS STRUCTURE IS DESIGNED FOR INSTALLATION ON A SITE BUILT PERMANENT FOUNDATION IN ACCORDANCE WITH THE PROVISIONS OF SECTION 428.4 OF THE 2004 FBC AND IS DESIGNED NOT TO BE MOVED ONCE INSTALLATION IS COMPLETE.
6. 18"x24" MINIMUM FOUNDATION ACCESS.
7. ALL FOUNDATIONS ARE TO BE DESIGNED & ENGINEERED BY A CERTIFIED FLORIDA REGISTERED ENGINEER SUBJECT TO INSPECTION BY STATE & LOCAL JURISDICTION.

BRICK CASED DIMENSION NOTES: (IMPORTANT)

1. AN ALLOWANCE OF 5" MUST BE INCORPORATED TO EACH SIDE OF THE FOUNDATION DIMENSIONS IF BRICK CASED EXTERIOR IS SELECTED. NOTE THAT LIVING UNIT SIZES ARE NOT ADJUSTED. VERIFY DIMENSIONS W/ NATIONWIDE ENGINEERING DEPARTMENT IF CLARIFICATION OF DIMENSIONS ARE NEEDED PRIOR TO CONSTRUCTION.

TYPICAL PLUMBING NOTES

1. ALL SUPPLY, DRAIN, WASTE & VENT LINES TO BE SUPPORTED @ 4'-0" OC.
2. PURCHASER TO SUPPLY AND INSTALL ALL DWV AND SUPPLY LINE MATERIALS FOR SITE COMPLETION OF PLUMBING CONNECTIONS UNDER FLOOR AND BETWEEN 2 STORY STACK-ON SECTIONS. CONNECTIONS TO BE MADE AT WALL ACCESS ON 2 STORIES AS NOTED ON THE FLOOR PLAN. ALL CONN. SUBJECT TO INSPECTION BY LOCAL JURISDICTION.
3. ALL VENTS SHALL TERMINATE MIN. 12" ABOVE THE ROOF.
4. ALL FITTINGS, DRAIN, WASTE & VENT PIPES SHALL BE PVC/DWV PIPE W/ SOLVENT WELDED JOINTS PER MANUF. INSTALLATION INSTRUCTIONS.
5. ALL PLUMBING (ON 1ST LEVEL) WILL BE FACTORY INSTALLED TO BOTTOM OF THE FLOOR JOIST. PURCHASER RESPONSIBLE FOR PLUMBING COMPLETION TO CONFORM TO CURRENT STANDARD PLUMBING CODE.
6. ALL CLEAN-OUTS BY PURCHASER PER CURRENT STANDARD PLUMBING CODE.
7. ALL PVC/DWV TO CONFORM TO ASTM-D2665-03a.
8. ALL SUPPLY LINES SIZED PER CURRENT FLORIDA PLUMBING CODE.
9. ANTI-SCALD FAUCETS INSTALLED ON ALL SHOWER FAUCETS.
10. PURCHASER RESPONSIBLE FOR FIRESTOPPING ALL FLOOR CUTOUTS AT THIS TRAPS.



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(276) 632-1100
FAX (276) 632-1181

PLAN NAME: G:\NH\COVERSHEETS\FLCOVER

SERIES: ALL SERIES

DESIGN DATE: 4-23-99 DWG BY: J.S.B. CK BY: D.A.

REV. DATE: 3-01-2002 REV. BY: J.S.B.

REV. DATE: REV. BY:

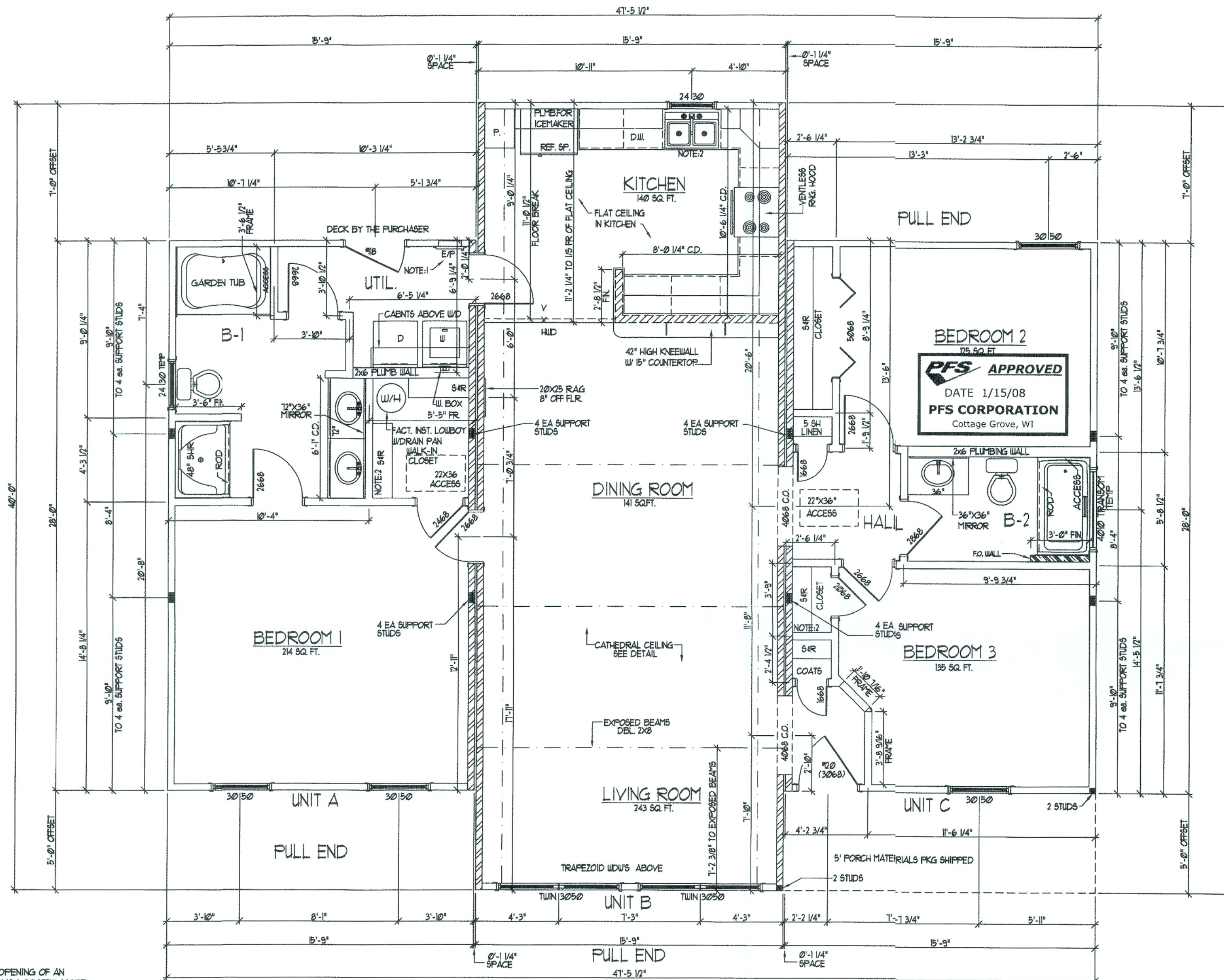
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First Level Floor Plan

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

NOTE: WHERE THE OPENING OF AN OPERABLE WINDOW IS LOCATED MORE THAN 12" ABOVE FIN. GRADE OR SURFACE BELOW, OPENINGS WILL BE PROVIDED W/ WINDOW GUARDS THAT COMPLY W/ ASTM F2006 OR F2030 - SUPPLIED & SITE INST. BY THE PURCHASER - REF 2006 IRC SECT 6132, EXCEPTION 2.

CERTIFICATION INFORMATION

NOTE-1	NOTE-2
A) DATA PLATE	A) 3rd PARTY INSP. LABEL
B) 3rd PARTY INSP. LABEL	B) STATE LABEL FOR
C) STATE LABEL (IF REQ'D)	MD / NJ / TN / GA
D) INSULATION (NC ONLY)	

NOTE:

- 2x10 FLOOR JOISTS AT 16" OC W/ MID SPAN BLOCKING GLUED, NAILED, & SCREWED
- OMIT FLOOR INSULATION

NOTE: ONLY ONE HOUSE MAY BE BUILT UTILIZING THE PLANS THAT ARE DESIGNATED FOR THIS CONTRACT JOB



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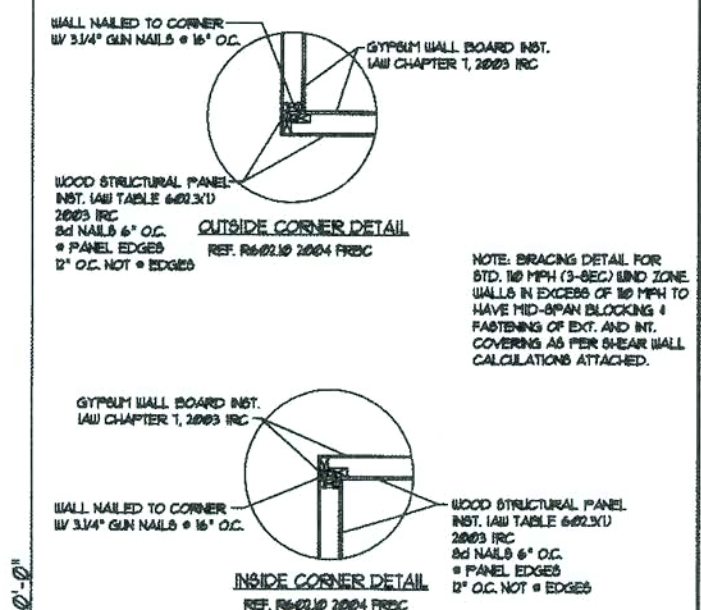
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COLLECTION/SERIES: LEGACY
DESIGN DATE: 12/18/97
REV. DATE: 8/4/06
REV. DATE:

DIWG. BY: RC
CHK. BY:
REV. BY: CR
REV. BY:

PURCHASER: KENT HARRISS CONSTRUCTION
JOB NO: MS2-07
PROCESS DATE: 12/07/07
CHANGE ORDER DATE:
PRODUCTION DATE: 12-16-07

CONTRACT NO: 91670
DIWG. BY: MAR
CHK. BY: TA
EW (SUB 12/10/07)
DIWG. BY: CLINT

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DP RATINGS FOR HIGH WIND ZONE

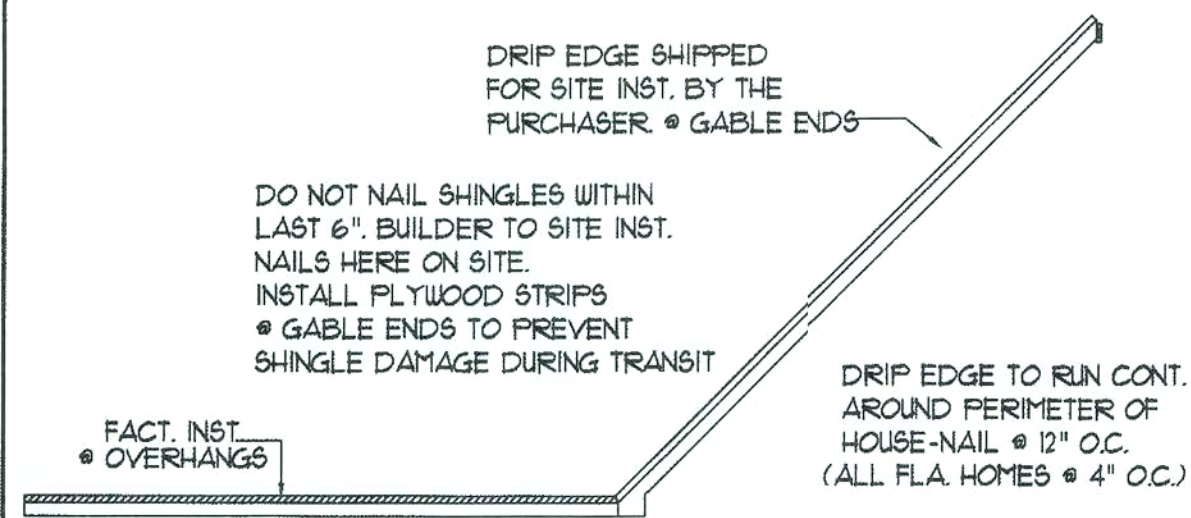
SINGLE WINDOW INTERIOR	35.3	38.2
SINGLE WINDOW EDGE	35.3	41.2
TWIN WINDOW / DOOR INTERIOR	33.7	36.7
TWIN WINDOW / DOOR EDGE	33.7	44.0
DBL. DOOR/GARAGE DOOR INT.	31.6	34.6
DBL. DOOR/GARAGE DOOR EDGE	31.6	39.8

EXPOSURE CATEGORY B

GENERAL PLAN NOTES:

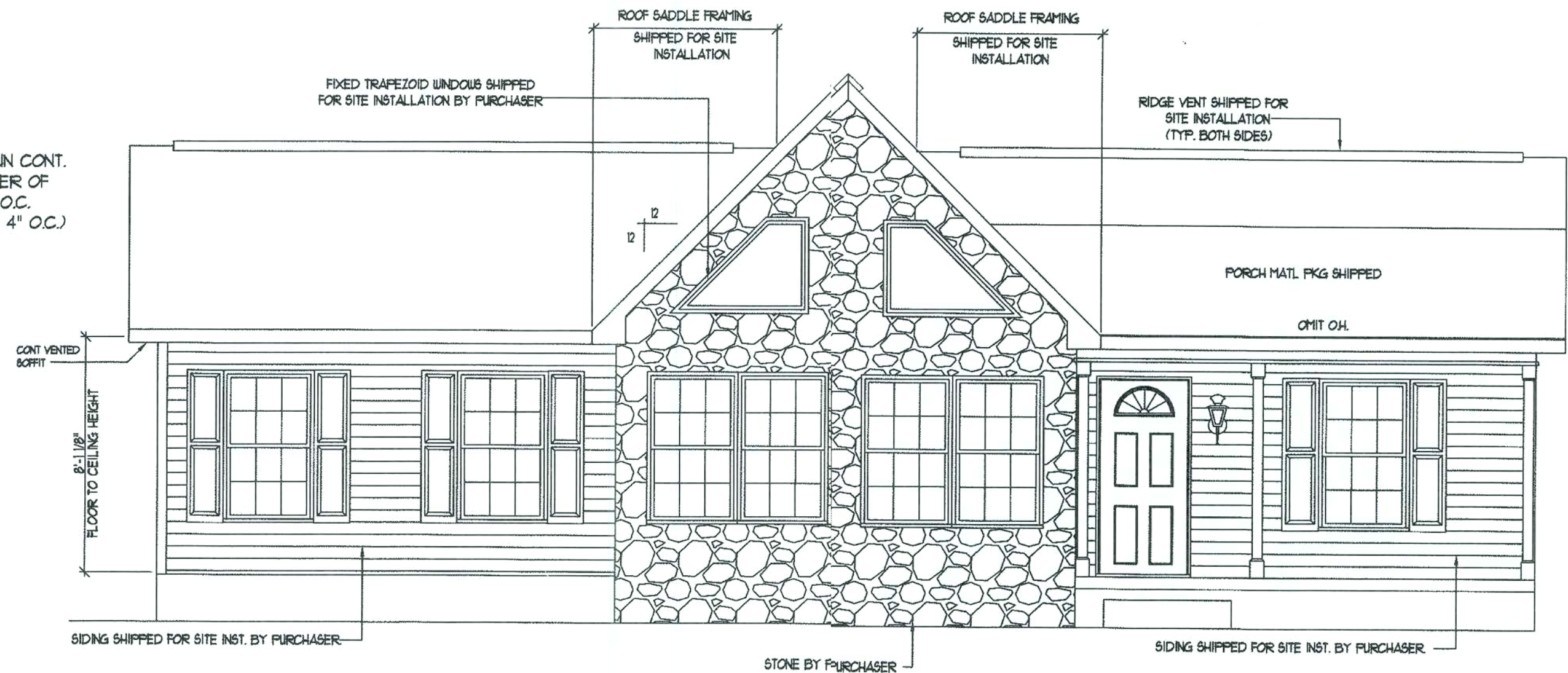
- THIS UNIT TO MEET 130 MPH (3-SEC. GUST) HIGH WIND ZONE AS DETAILED ON THE BUILDING SECTION
- 7/16" O.S.B. EXTERIOR SHEATHING
- HORIZONTAL BLOCKING AT ALL EXTERIOR SHEATHING JOINTS

1/13/08



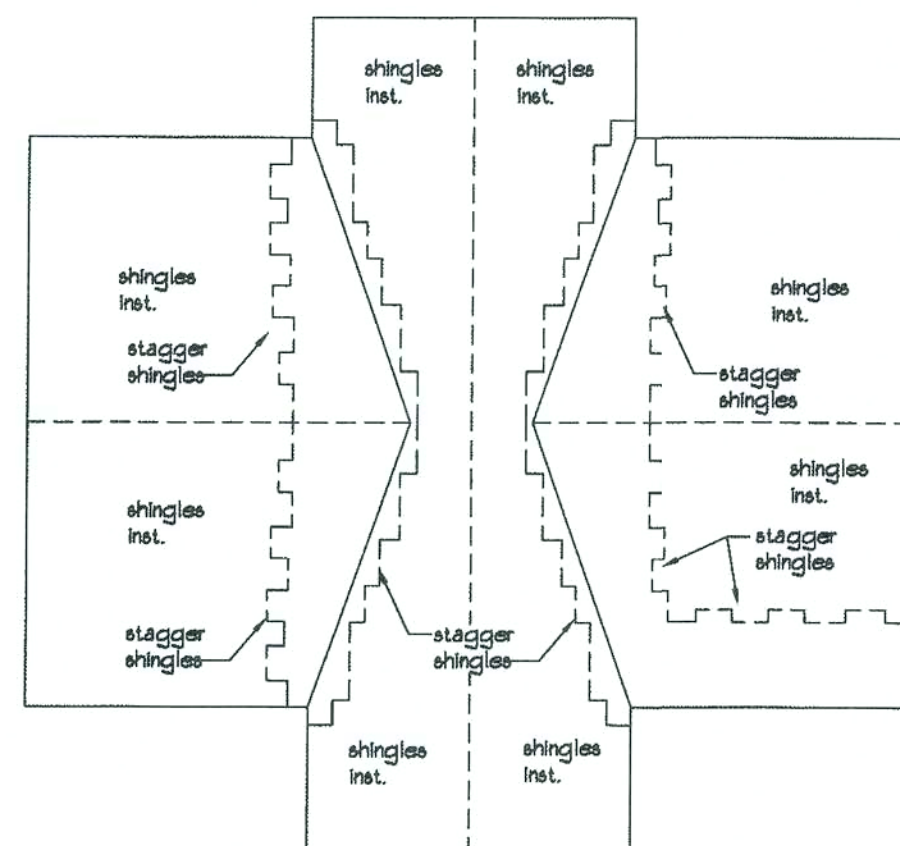
DRIP EDGE DETAIL

VENTILATION CALCULATIONS:
 RIDGE VENT = 83 Sq. Ft. Net Free Air
 VENTILATED SOFFIT = 32 Sq. Ft. Ventilated Soffit

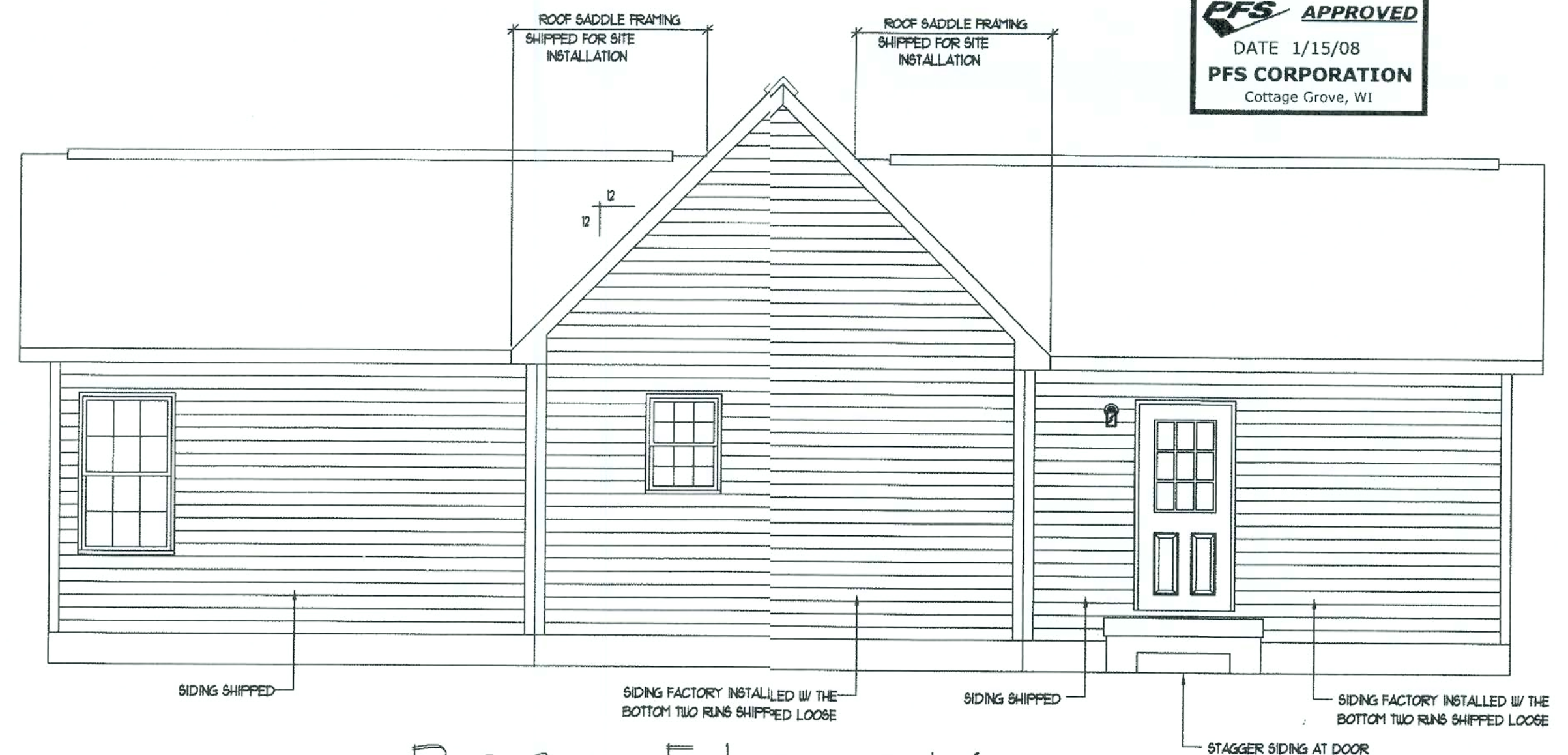


Front Elevation

SCALE - 1/4" = 1'-0"

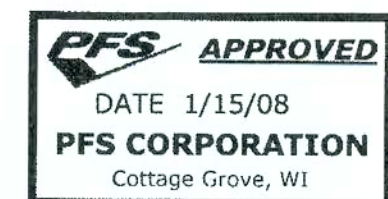


Shingle Instl Detail



Rear Elevation

SCALE - 1/4" = 1'-0"



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DWG. BY: RC
 REV. BY: CR
 REV. BY:

PURCHASER: KENT HARRISS CONSTRUCTION

JOB NO: MS2-07

CONTRACT NO: 91670

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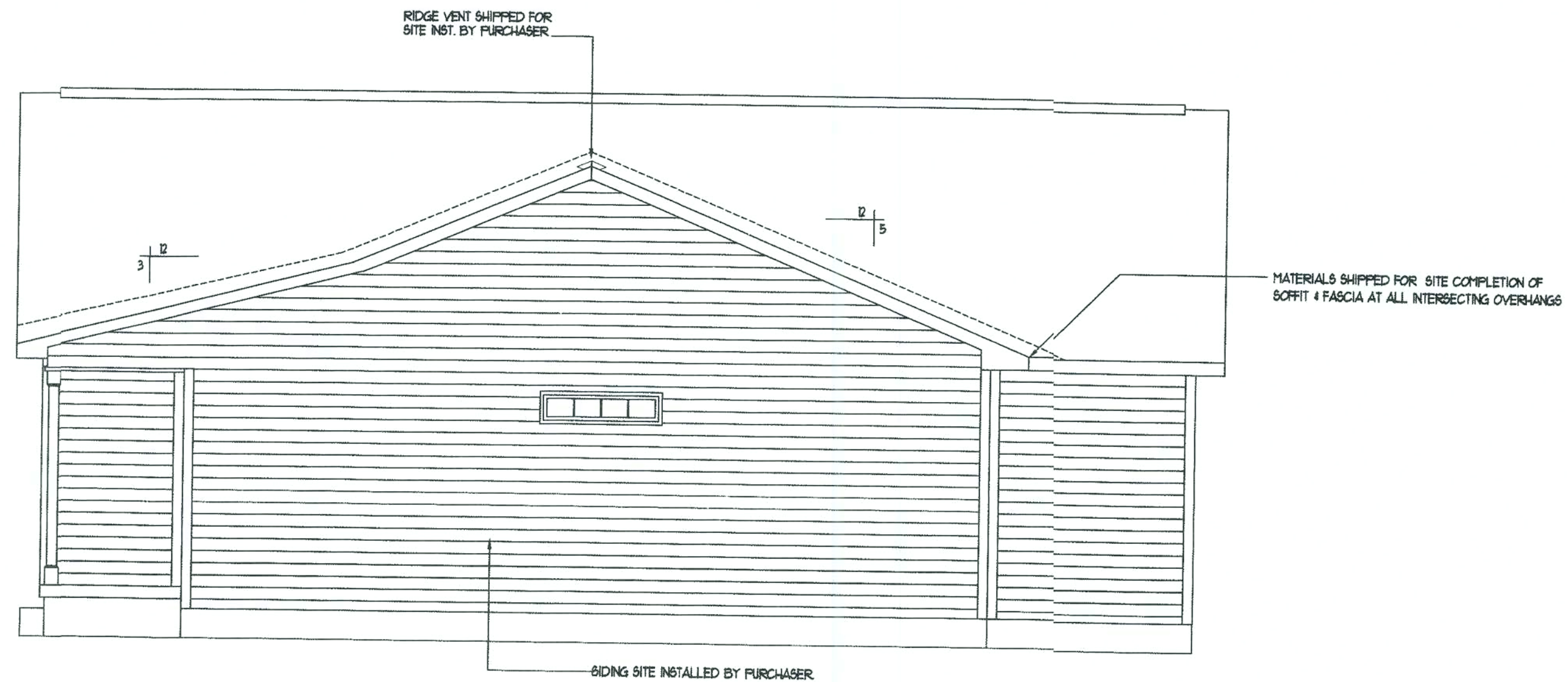
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PRODUCTION DATE: 12-17-07

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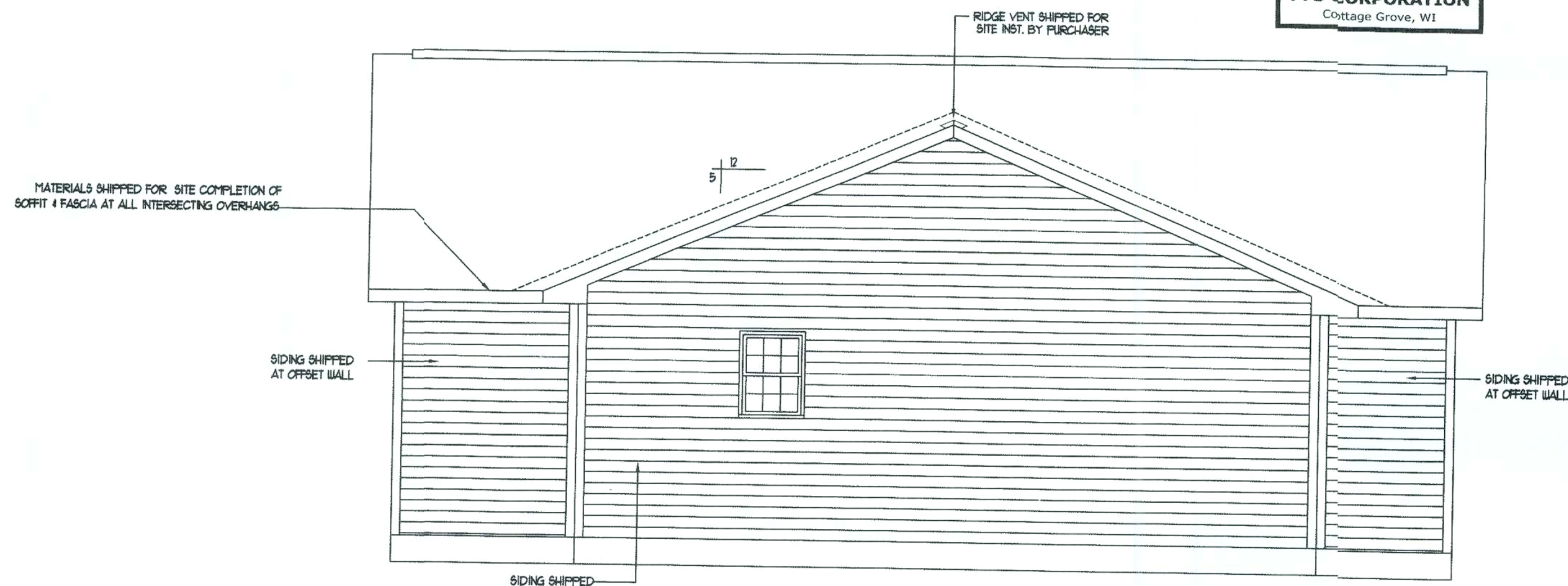
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Right Elevation
SCALE - 1/4" = 1'-0"

PFS APPROVED
DATE 1/15/08
PFS CORPORATION
Cottage Grove, WI



Left Elevation
SCALE - 1/4" = 1'-0"

NOTE: ONLY ONE HOUSE
MAY BE BUILT UTILIZING
THE PLANS THAT ARE
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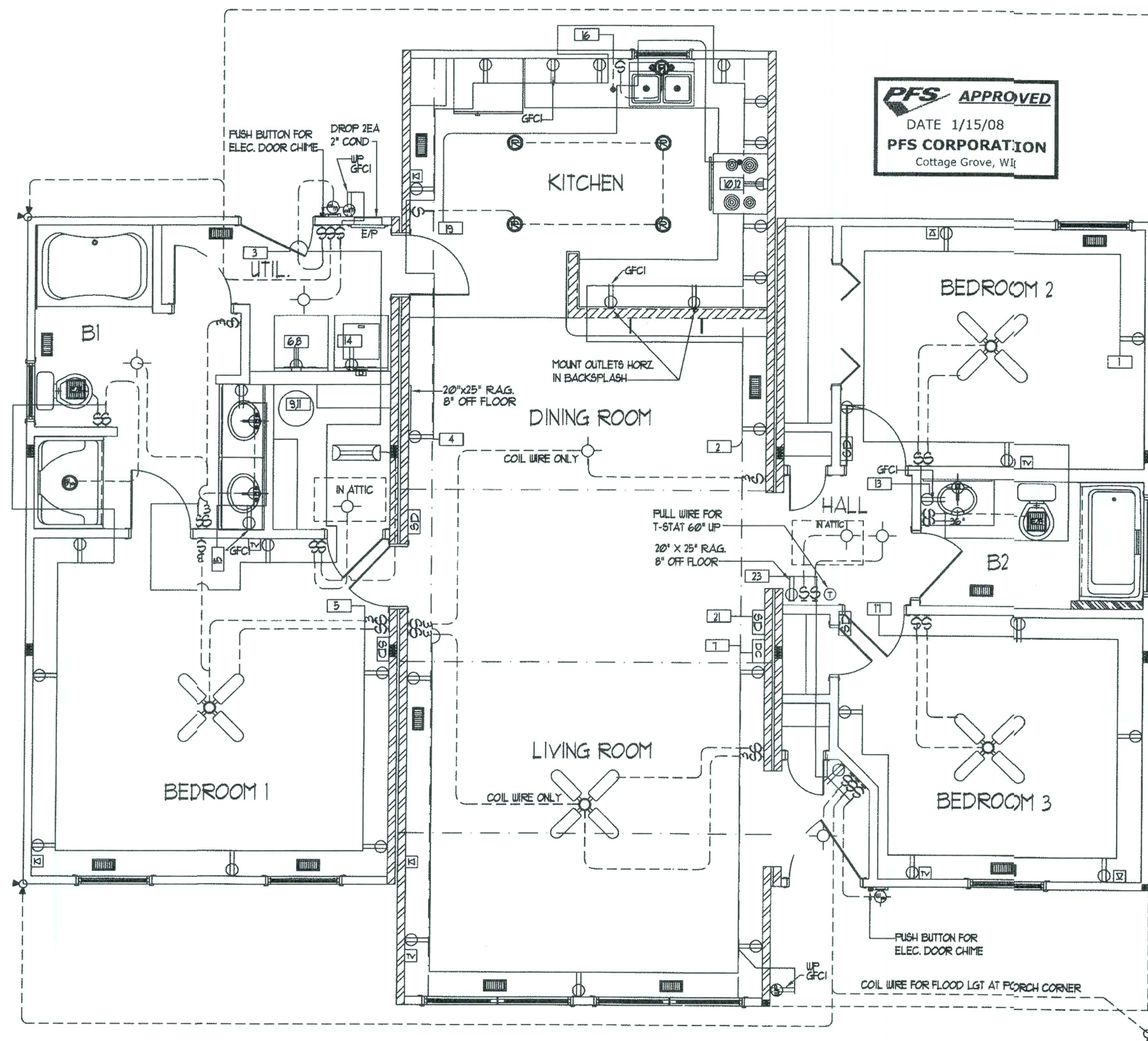
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CHANGE ORDER DATE:

PRODUCTION DATE: 12-17-07 DWG. BY: CLINT

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K. R. H.
1/13/08



First Level Electrical Layout
SCALE: 1/4" = 1'-0"

A) Purchaser responsible for all service entry connections to dwelling unit main service panel.
 B) Purchaser responsible for performing complete circuit testing prior to service connection for all site wiring.
 C) Exterior weatherproof recepts and light fixtures shipped for site installation by purchaser.
 D) All gas pipe lines for gas appliances by purchaser.
 E) All heating / cooling systems supplied and installed by purchaser per state and local codes.
 F) When washer/dryer are located in basement, all inst./conn. shall be by Purch. to meet current Bldg/Elec. codes.

G) All wiring to be per National Electric Code (Current Addition).
 H) Unless other wire specified, mount recept. 14" from subfloor to bottom of boxes, switches 50", Thermostat 60".
 I) AC/DC smoke detectors wired for simultaneous operation.
 J) GFCI recepts wired with feed thru for ground fault protection to all (Load side) branch circuit recept.
 K) Range hoods are ventless unless otherwise specified.
 L) All exhaust fan in baths and at dryer shall be vented to the outside air by the purchaser unless otherwise specified.
 M) Lock-Out clip on water heater.

N) Switches & Recept. in bathrooms and dressing rooms over lavinette to be 42" up.
 O) Switches and recepts. over counter to be 44" up unless otherwise specified.
 P) All electrical boxes on exterior walls to be sealed with foam to eliminate air infiltration.
 Q) Batt insulation glued to attic access cover.
 R) Insulation shipped for site installation by Purch. to be installed in gaps at mating wall seams, and at floor & ceiling areas.

S) Ceiling angles to be caulked behind crown mould (if crown mould is purchased).
 T) All exterior wall horizontal sheathing joints to be sealed.
 U) Interior walls around the perimeter of basement openings to be insulated with R-13.
 V) Wiring for phone and TV outlets are the responsibility of the purchaser. NCH to provide the outlet jack and 2x4 box with 1/2" conduit below subfloor.

⊕ Duplex Receptacle	⊕ Single pole switch	⊕ Carbon Monoxide Det.
⊕ Weatherproof duplex	⊕ Three-way switch	⊕ Paddle Fan
⊕ 240v Receptacle	⊕ Four-way switch	⊕ Exterior Light
⊕ Overhead light	⊕ Television outlet	⊕ Heat/Fan/Light
⊕ Recess Light	⊕ Telephone outlet	
⊕ Weatherproof light	⊕ Home Office Box	
⊕ Fluorescent light	⊕ Thermostat	
⊕ Clg. Exh. fan (50 CFM Min)	⊕ Electric door chime	
⊕ Push button for chime	⊕ Smoke Detector	

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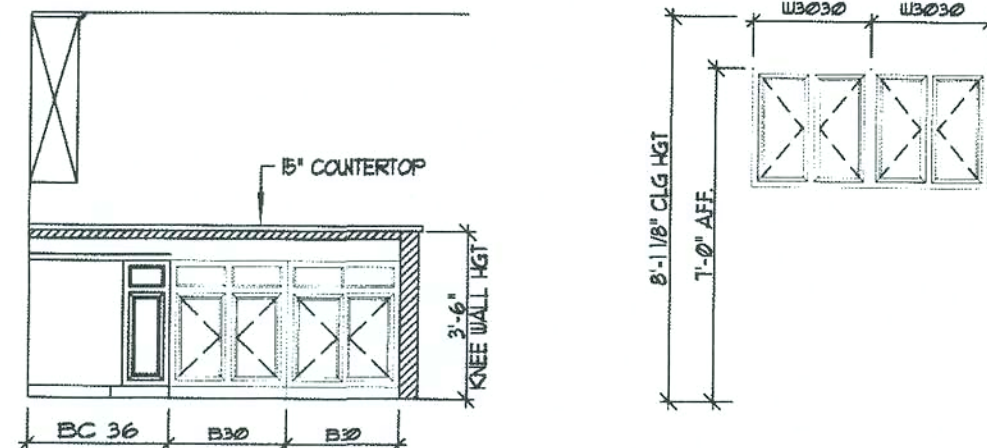
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- 2.) MIN. 30" CLEARANCE BETWEEN RANGE
AND COMBUSTIBLE SURFACE ABOVE

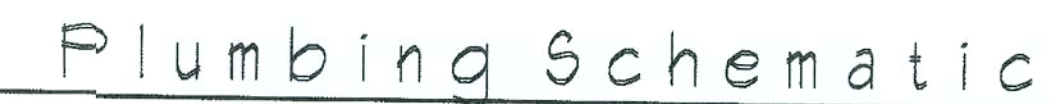


KITCHEN CABINET ELEVATIONS

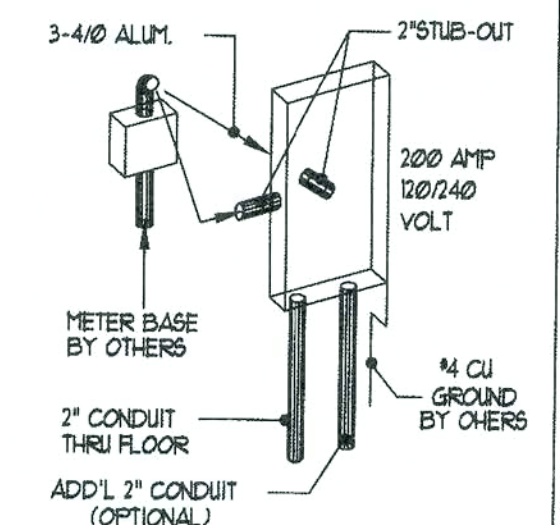


ALL FACTORY INSTALLED PLUMBING TO CONFORM TO:
CURRENT PLUMBING CODE (SEE COVER SHEET)

NOTE: APPROVED ENGINEERED MECHANICAL WATER HAMMER ARRESTERS FOR QUICK CLOSING VALVES FACT. INST. AT ICEMAKER, DISHWASHER & WASHING MACHINE AS REQUIRED BY CURRENT STATE PLUMBING CODES.



AMP	WIRE SIZE		PANEL SCHEDULE		AMP	WIRE SIZE			
			200 AMP MAIN BREAKER CONNECTION TO SERVICE BY OTHERS						
20	12/2	AFCI	GENERAL WIRING	1	2	SMALL APPLIANCE	20	12/2	
20	12/2	AFCI	GENERAL WIRING	3	4	SMALL APPLIANCE	20	12/2	
20	12/2	AFCI	GENERAL WIRING	5	6	DRYER	240V	30	10/3U
20	12/2		GENERAL WIRING	7	8	DRYER		30	10/3U
25	10/2	240V	WATER HEATER	9	10	RANGE	240V	40	B/3C
25	10/2		WATER HEATER	11	12	RANGE		40	B/3C
20	12/2		BATH 2 RECEP	13	14	LAUNDRY		20	12/2
20	12/2		BATH 2 RECEP	15	16	DISHWASHER		20	12/2
20	12/2	AFCI	GENERAL WIRING	17	18				
20	12/2		GENERAL WIRING	19	20				
20	12/3	AFCI	SM. DETECT.	21	22				
20	12/2		GENERAL WIRING	23	24				
				25	26				
				27	28				
				29	30				
				31	32				
				33	34				
				35	36				
				37	38				
				39	40				



TYP. SERVICE ENTRY INSTALLATION

- 1) 2" RACEWAY STUBBED TO EXTERIOR FROM REAR (OR SIDE) OF ELEC. PANEL.
NOTIFY NUIH IF PREP FOR UNDERGROUND SERVICE IS DESIRED.
- 2) I.E.A. 2" CONDUIT DROPPED THRU FLOOR FOR SITE ELECTRICAL INSTALLATION BY OTHERS.
- 3) METER BASE BY OTHERS TO BE LOCATED WITHIN 30" OF ELEC. PANEL STUB-OUT.
- 4) CHECK LOCAL CODE & POWER CO. REQUIREMENTS FOR ANY ADDITIONAL SITE RELATED INSTALLATION.

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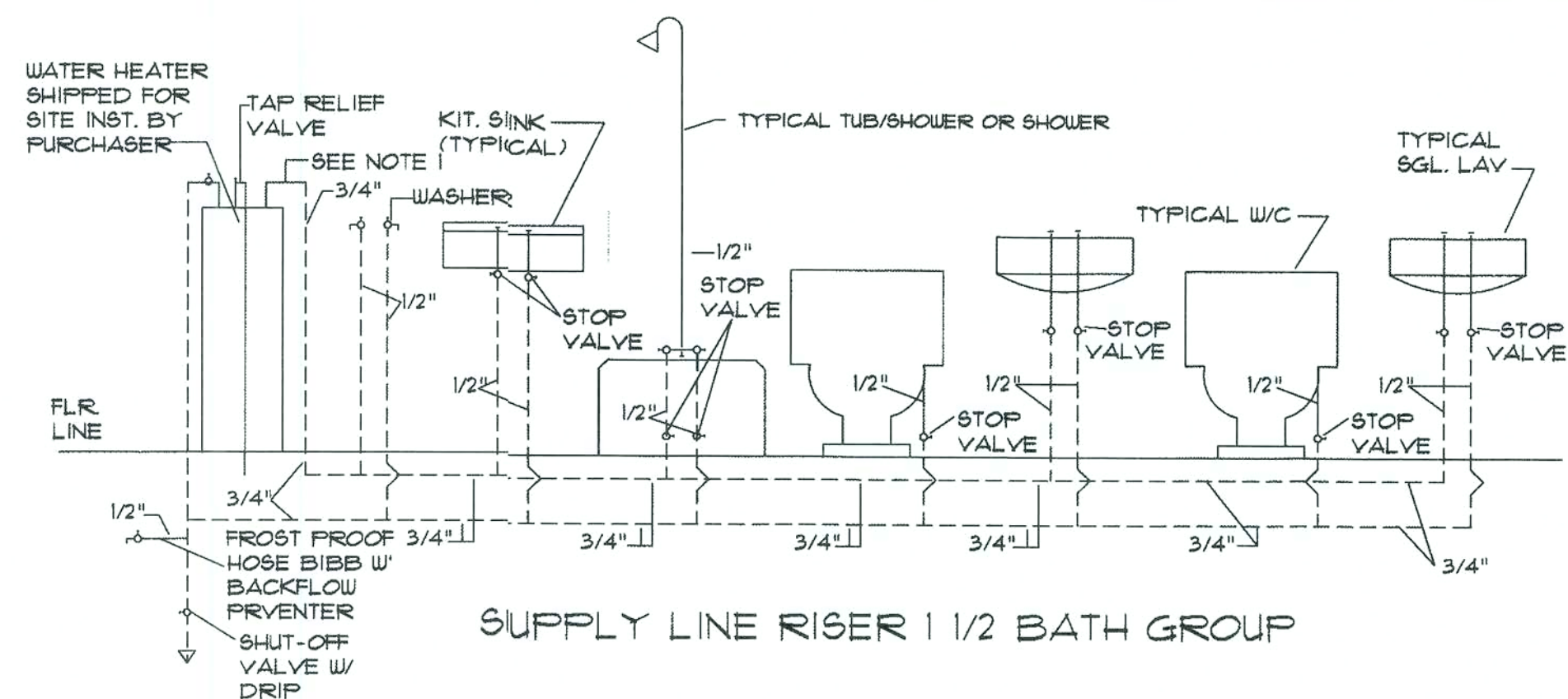
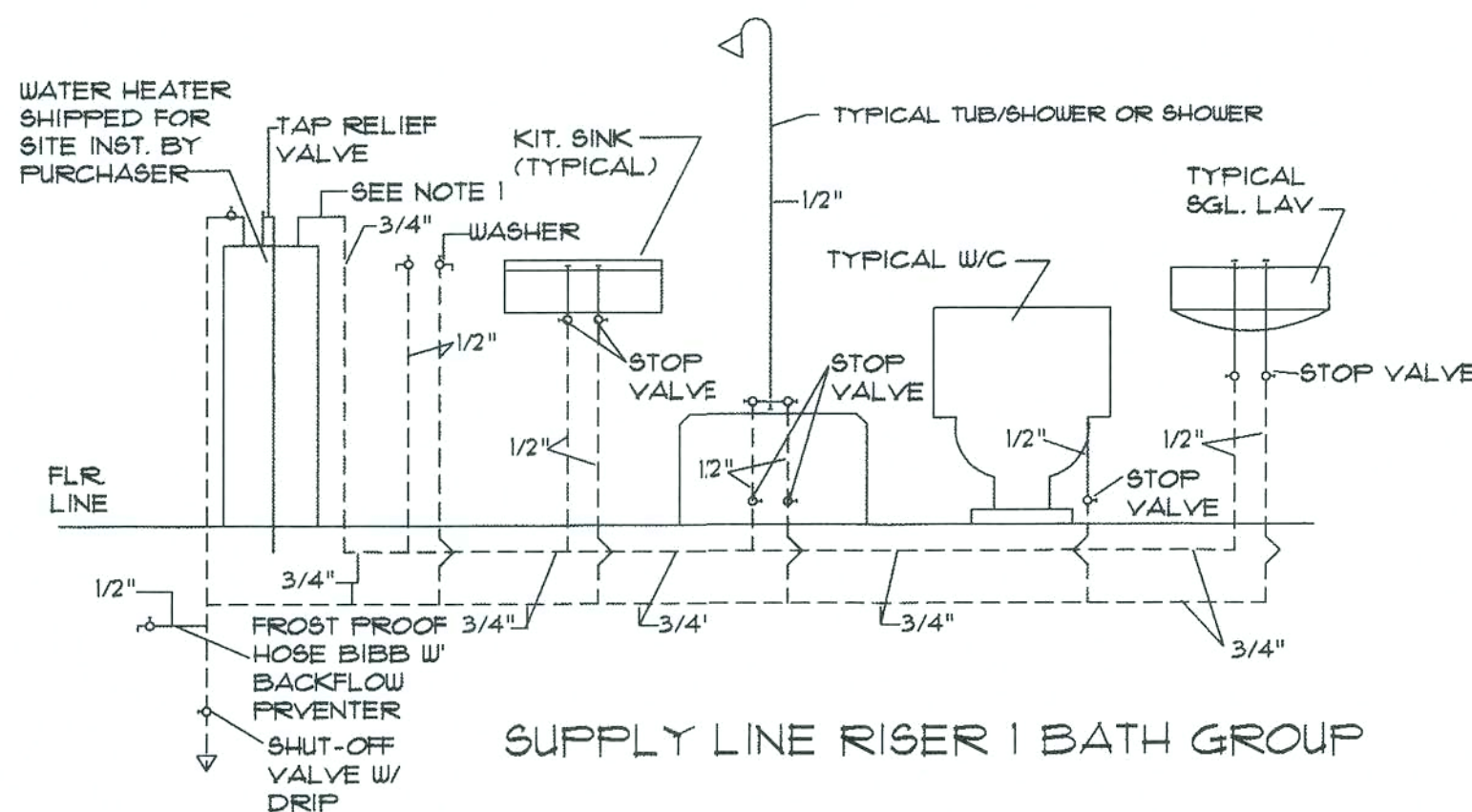
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PLAN NAME: <i>HICKORY II</i>
COLLECTION/SERIES: <i>LEGACY</i>
DESIGN DATE: <i>12/18/97</i>
REV. DATE: <i>8/14/06</i>
REV. DATE:

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✓/✓/✓
✓/13/15

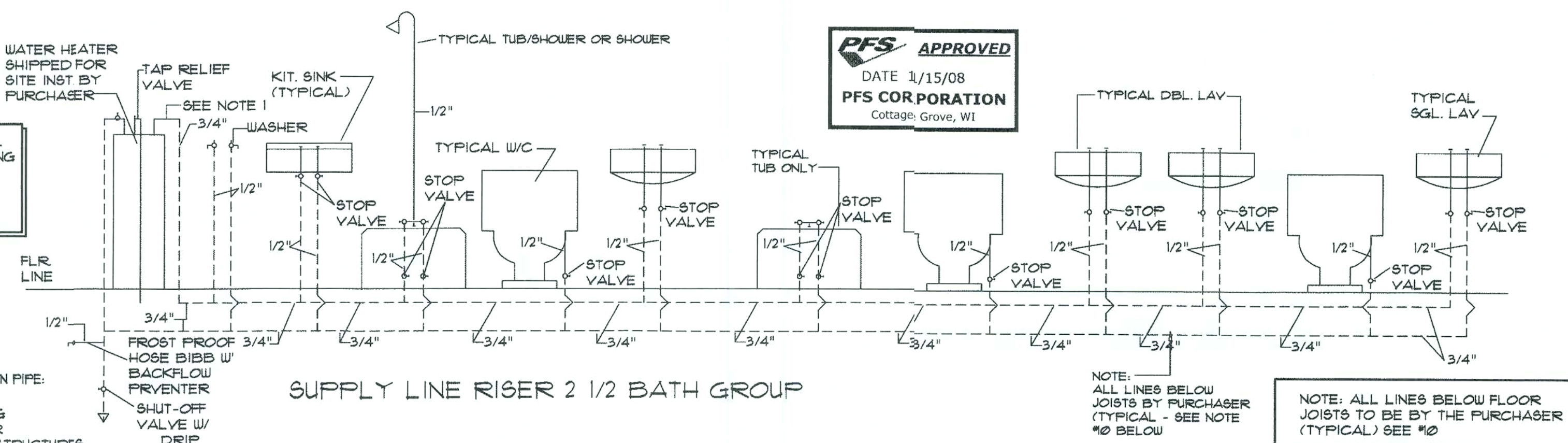


NOTE: UNLESS OTHERWISE NOTED, STANDARD WATER HEATER IS 50 GAL. CAPACITY W/DEIMONS OF 50" HGT. AND 20" IN DIA.

NOTE: APPROVED ENGINEERED MECHANICAL WATER HAMMER ARRESTERS FOR QUICK CLOSING VALVES SUPPLIED & SITE INSTALLED BY PURCHASER AS REQUIRED BY CURRENT PLUMBING CODES, SUBJECT TO INSPECTION BY LOCAL JURISDICTION.

NOTE: IF "PEX" PLUMBING OPTION SELECT. "PEX" PLUMBING FACTORY INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

NOTE: PEX PLUMBING SUPPORTED @ 32" O.C.
 NOTE: MAXIMUM SPACING OF SUPPORTS FOR PVC/DUV DRAIN PIPE:
 HORIZONTAL: 4'-0" VERTICAL: 10'-0"
 NOTE: FOR PVC 2" DIA OR LARGER - PLUMBING SUPPORT REQUIRED AT MID-STORY FOR 1 1/2 STORY / 2 STORY / OR 2 1/2 STORY STRUCTURES

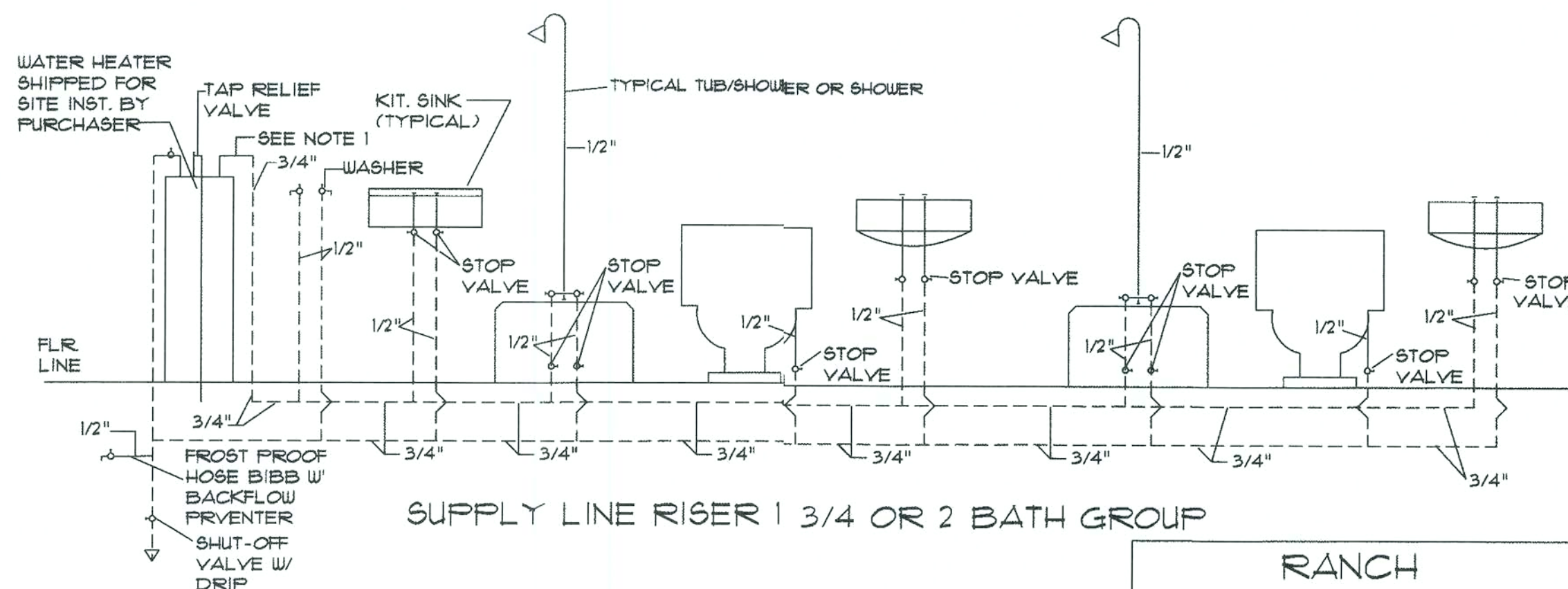


PLUMBING NOTES:

- 1) WATER DISTRIBUTION SYSTEM PIPE SHALL BE COPPER PIPE (STD) SUPPORTED @ 4'-0" INTERVALS.
- 2) FITTINGS & CONNECTIONS SHALL BE COPPER W/ COPPER COMPRESSION RINGS INST. PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. FIXTURES VALVES SHALL HAVE COMPRESSION CONNECTION FITTINGS INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 3) COPPER SUPPLY LINES TO BE INSTALLED A MINIMUM 18" FROM WATER HEATER OUTLET BEFORE CONNECTION TO "PEX" PIPING.
- 4) BUILDER TO INSTALL BACKFLOW PREVENTERS ON EXTERIOR AND/OR OTHER FAUCETS WHERE REQUIRED BY PLUMBING CODE.
- 5) BUILDER TO SUPPLY & INSTALL COPPER T & P RELIEF LINE AND EXTEND TO BUILDING EXTERIOR.
- 6) OVER AREA SUBJECT TO WATER DAMAGE, BUILDER SHALL INSTALL A 24 GAUGE GALVANIZED METAL DRAIN PAN WITH MINIMUM 1" DRAIN EXTENDED TO BUILDING EXTERIOR BELOW WATER HEATERS.
- 7) AS DICTATED BY THE SERVICE AVAILABLE, THE BUILDER SHALL INSTALL WATER HAMMER ARRESTORS (AIR CHAMBERS, PRESSURE REDUCING VALVES, ETC.) ON THE WATER DISTRIBUTION SYSTEM TO REGULATE THE VELOCITY OF THE FLOW AND LESSEN THE HYDRAULIC SHOCK OF QUICK-CLOSING VALVES AND FAUCETS.
- 8) WATER HEATER EQUIPPED WITH DIP TUBE TO PREVENT SIPHONING OF WATER FROM TANK BACK INTO WATER SUPPLY LINES.
- 9) ALL WATER HEATER TANKS SHALL BE EQUIPPED WITH DRAIN COCKS AT BASE OF TANK FOR EMPTYING.
- 10) ALL SUPPLY LINES TO TERMINATE UNDER FLOOR @ BOTTOM OF FLOOR JOISTS. PURCHASER TO SUPPLY & INSTALL ALL HORIZONTAL SUPPLY LINE MATERIAL AND MAKE ALL CONNECTIONS UNDER FLOOR.

(COPPER PIPING)

1A) SUPPLY LINES, FITTINGS, & FIXTURE VALVES SHALL BE TYPE "M" COPPER WITH 95/5 SOLDER JOINTS SUPPORTED @ 4'-0" INTERVALS.



RANCH TYPICAL RISER DIAGRAM

NOTE: ONLY ONE HOUSE MAY BE BUILT UTILIZING THE PLANS THAT ARE DESIGNATED FOR THIS CONTRACT JOB



NATIONWIDE
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 1100 RIVES ROAD, MARTINSVILLE, VA. 24115
 (276) 632-1100
 FAX (276) 632-1181
 WWW.NATIONWIDECUSTOMHOMES.COM

PLAN NAME: *Typ. Ranch Riser Diagram*

COLLECTION/SERIES: *Details*

DESIGN DATE: 1/24/94

REV. DATE:

REV. DATE:

DIWG. BY: JDS

REV. BY:

REV. BY:

CHK BY:

PURCHASER:

JOB NO.:

PROCESS DATE:

CHANGE ORDER DATE:

PRODUCTION DATE:

CONTRACT NO.:

DIWG. BY:

CHK BY:

DIWG. BY:

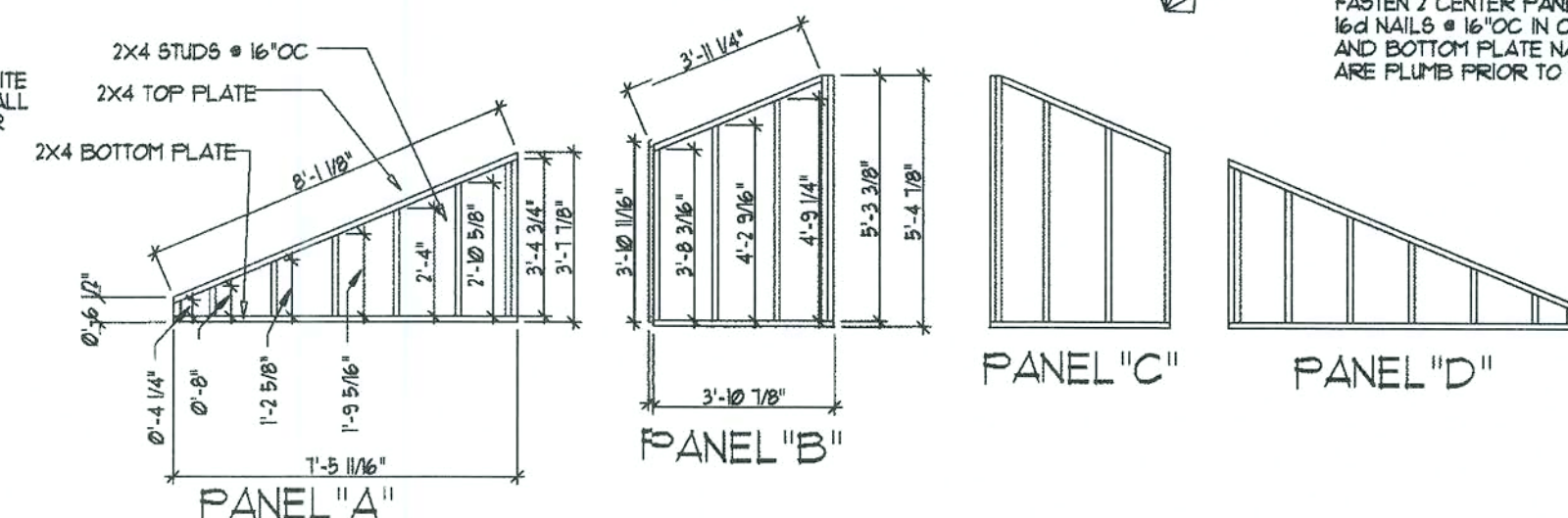
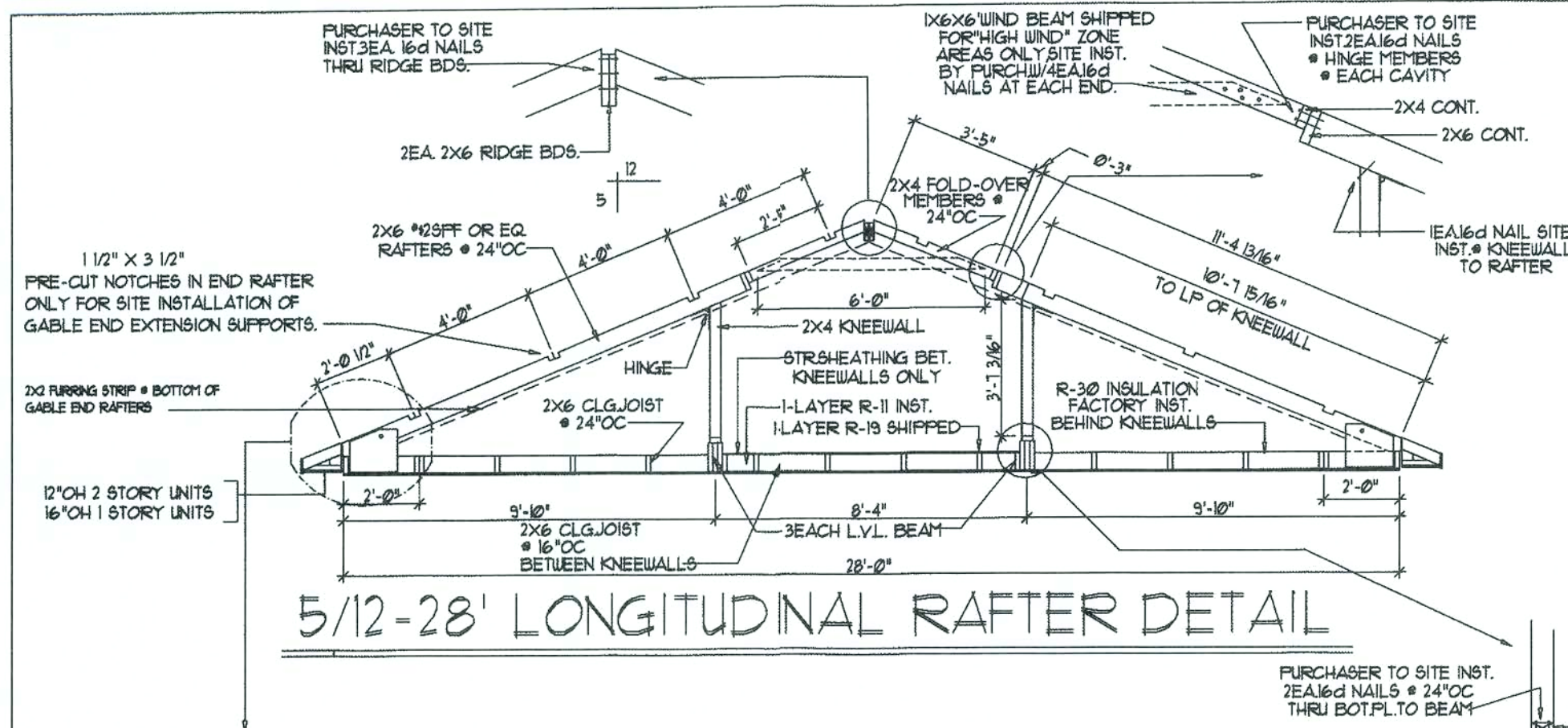
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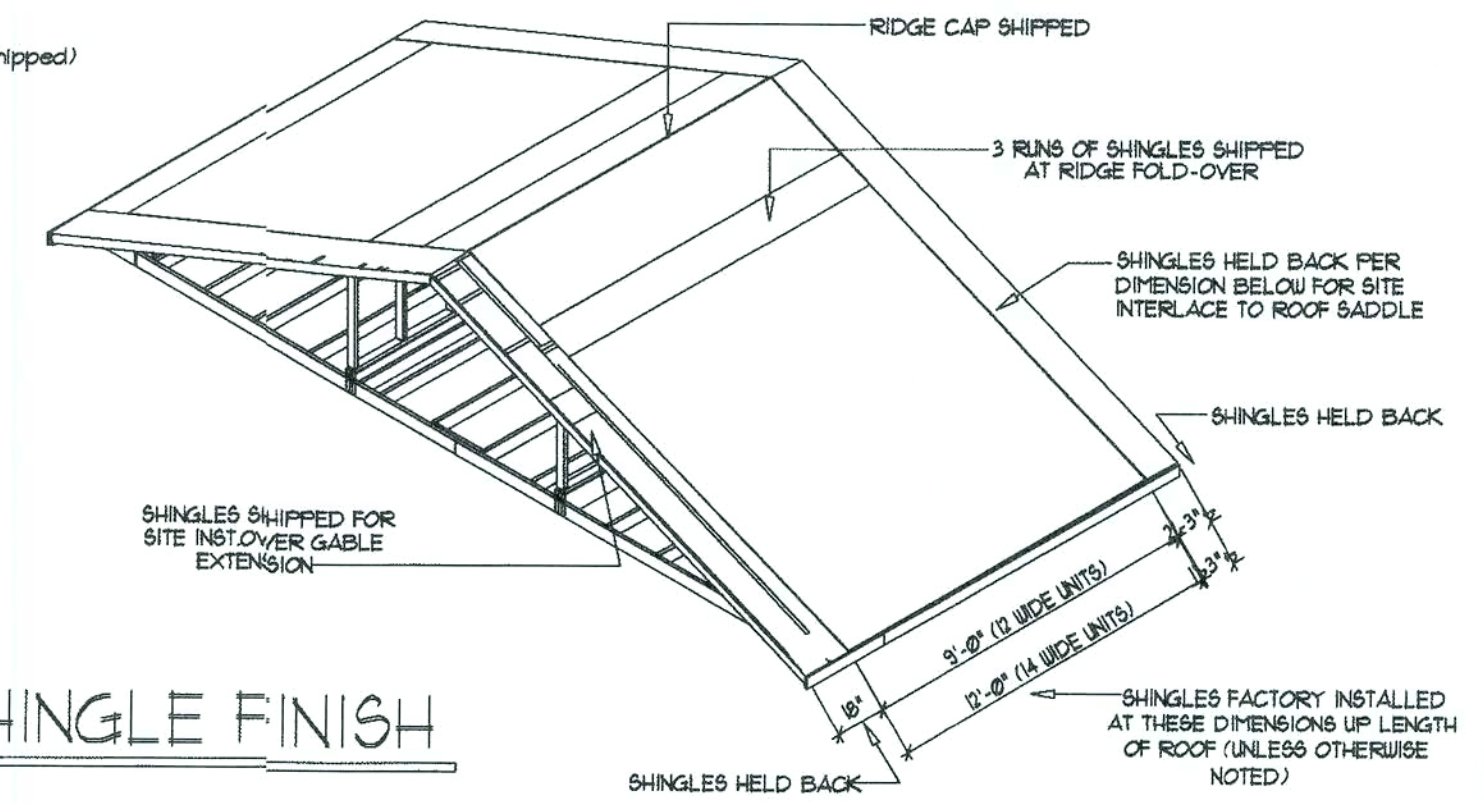
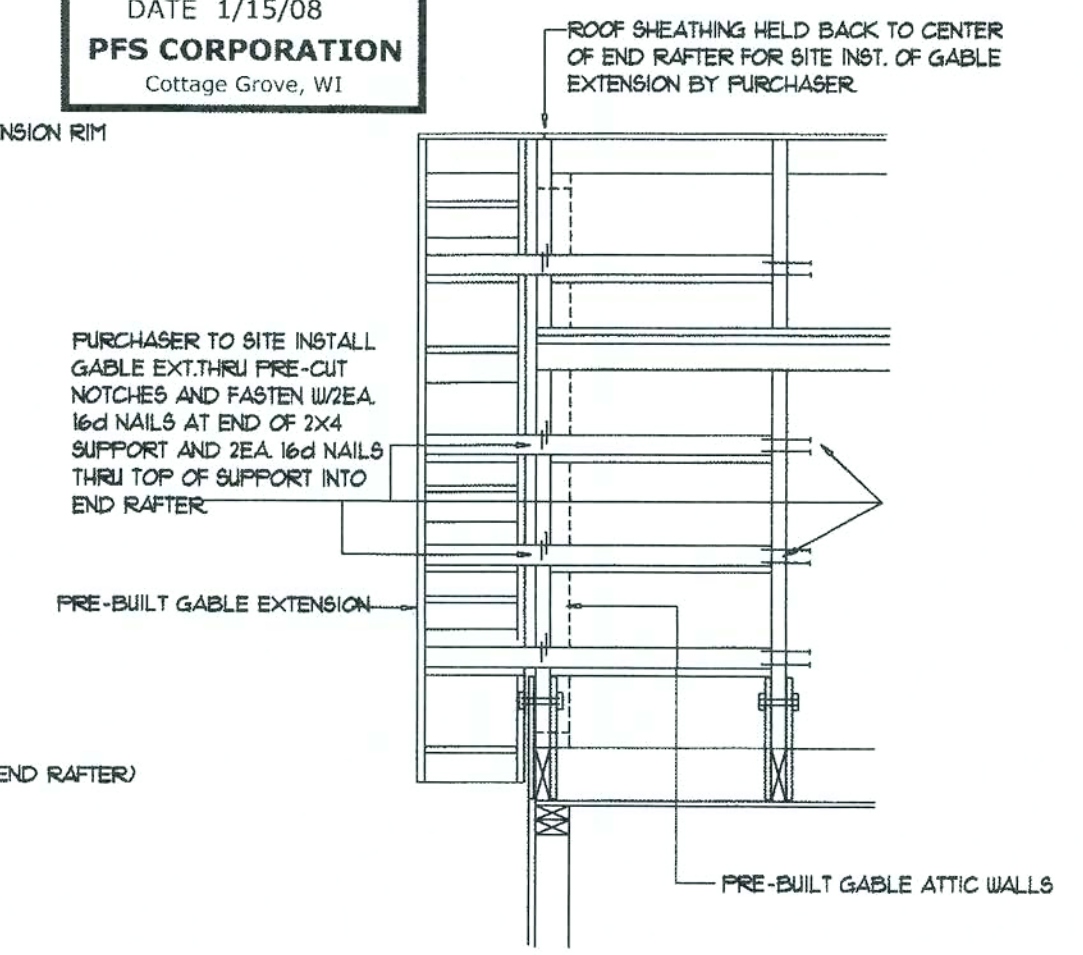
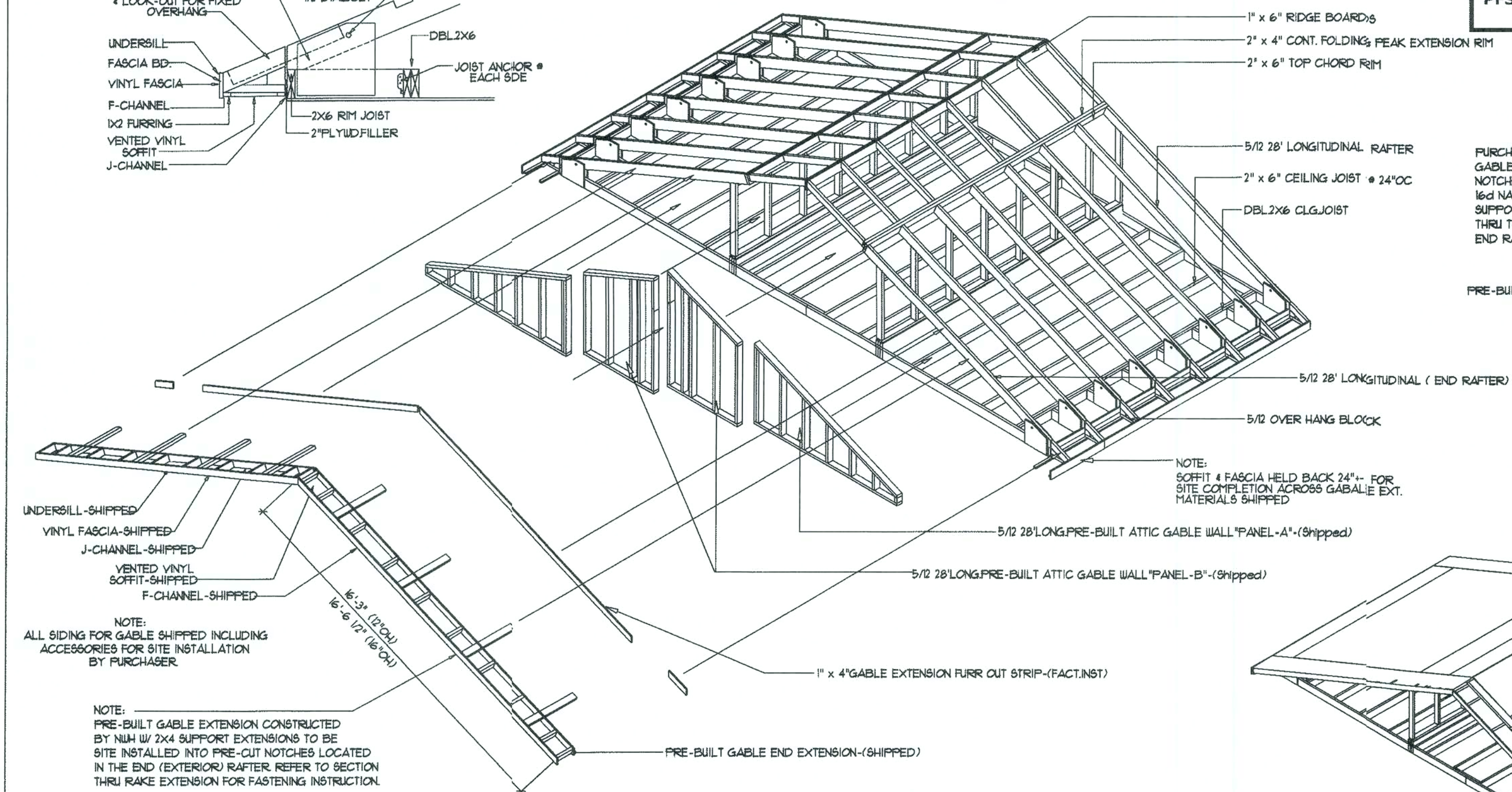
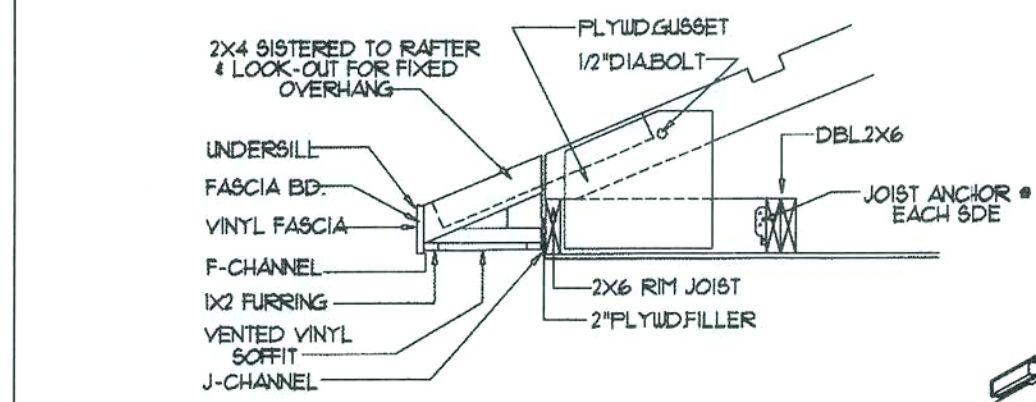
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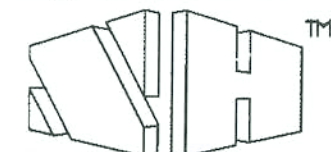


INSTALLATION NOTES:
ALL ATTIC GABLE WALL PANELS SHIPPED
FOR SITE INSTALLATION BY PURCHASER.
PANELS TO BE INSTALLED BETWEEN C/LG.
JOIST AND BOTTOM OF RAFTER W/16d NAILS
THRU TOP & BOTTOM PLATE 2EA @ 16"OC.
FASTEN 2 CENTER PANELS "B" TOGETHER W/
16d NAILS @ 16"OC IN CONJUNCTION W/ TOP
AND BOTTOM PLATE NAILING. INSURE ALL WALLS
ARE PLUMB PRIOR TO FASTENING.



Plan Rev. Date	By:	Remarks:

File Name: G:/ROOFS/LONGITUDINAL/DETAILS/L52B

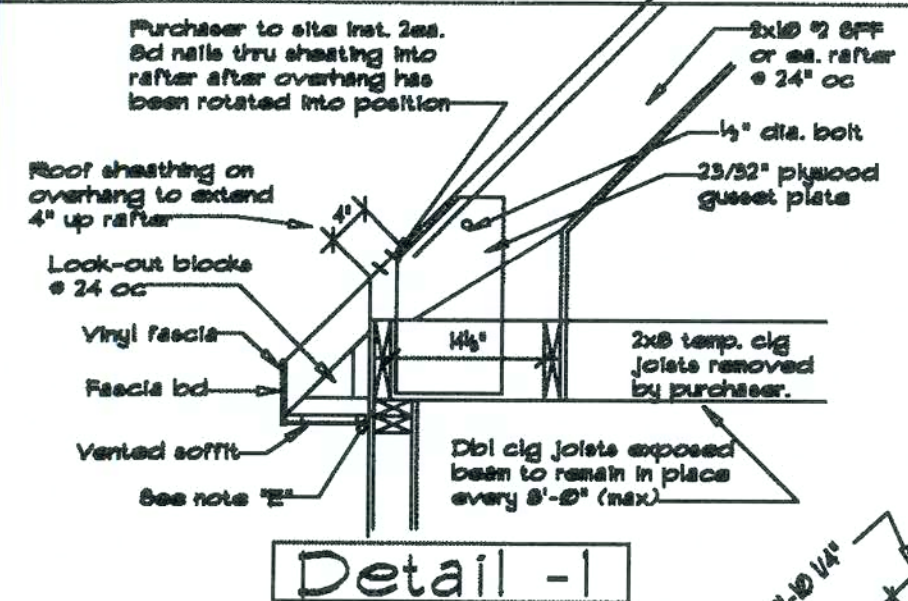


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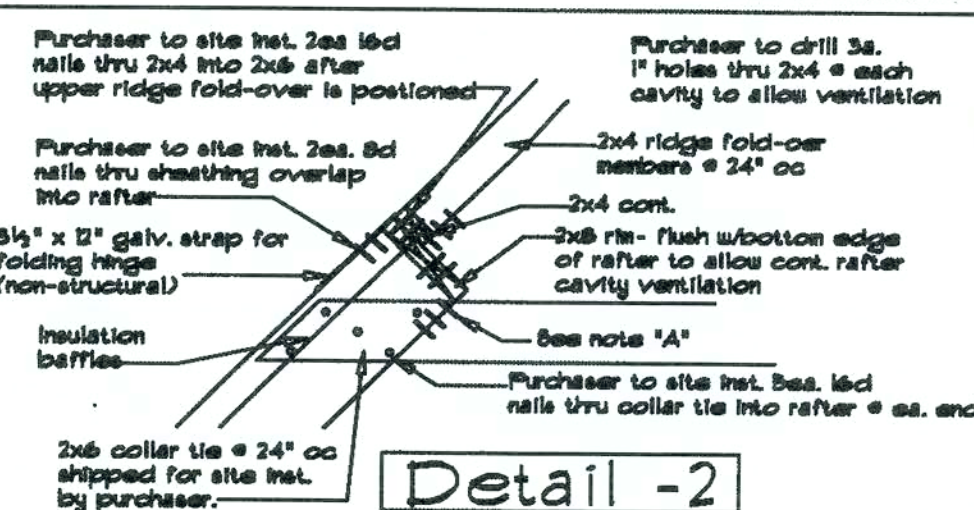
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Plan Name: DETAILS		Series: DETAILS		Date: 1-4-94	OF 28
c/o-1: 5-29-96	c/o-2: 9-23-96	c/o-3:	c/o-4:		9/6/96

ge: *V. Kad*
29 *11/13/08*
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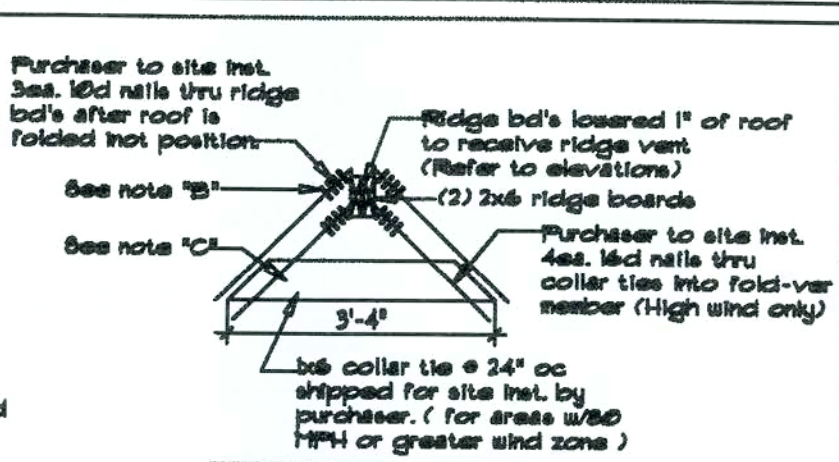
11/13/08



Detail -1



Detail -2

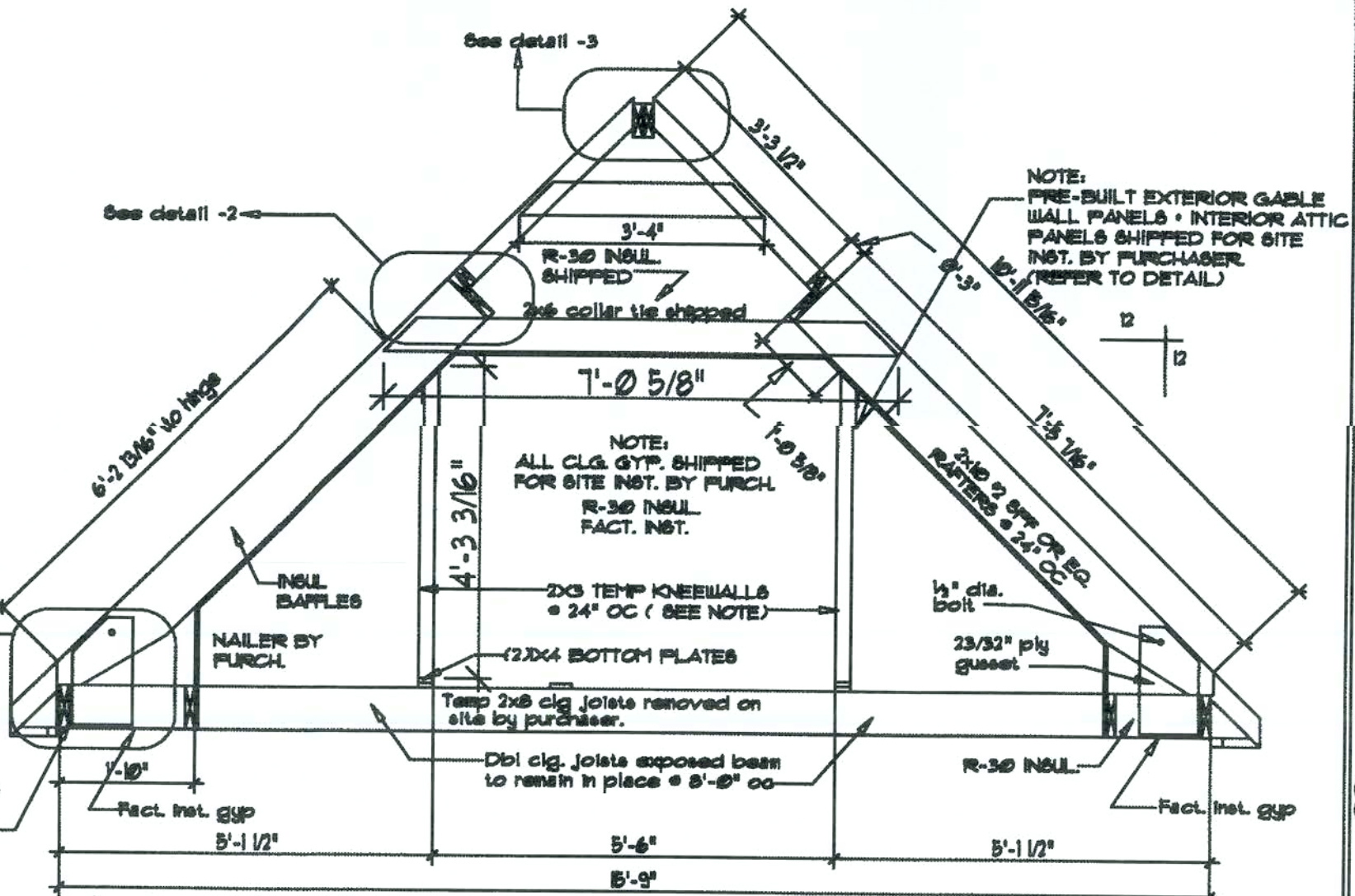


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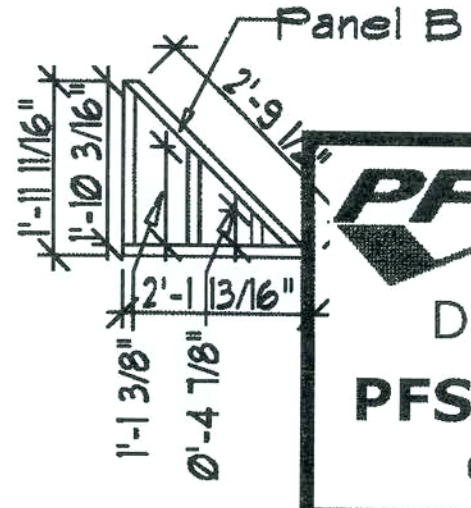
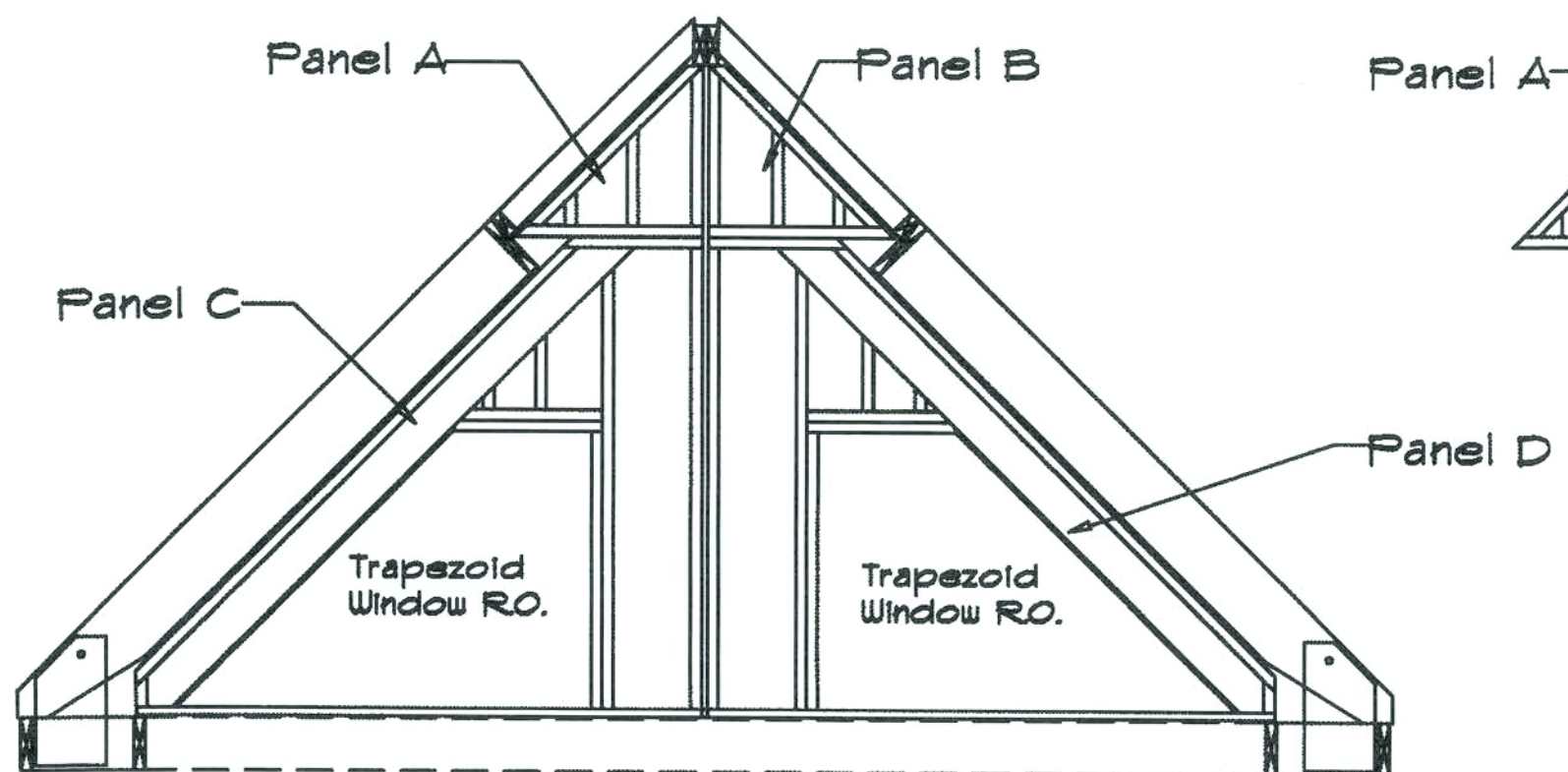
HIGH WIND OPTION CONSTRUCTION NOTES
 For houses in wind zones 90 MPH up to 110 MPH
 Note-A - Purchaser to supply and install tie-down strap SIMPSON L5TA2 or equal at each rafter
 Note-B - Purchaser to supply and install 2ea. ridge tie-down straps (1 ea interior & 1 ea exterior) SIMPSON L5TA2 or equal (ad. rafter)
 Note-C - 2x6 collar tie shipped for site inst. by purchaser. to be inst. @ 24" OC
 Note-D - Purchaser to supply and install tie-down strap SIMPSON H5 or equal at each kneewall to joist connection
 Note-E - Tie-down strap SIMPSON L5TA2 or equal fact. installed at each rafter/joist to top plate with 4ea. 8d nails to joist and 4ea. 8d nails to top pl & stud.
 Note-F - Purchaser to supply and install tie-down strap SIMPSON H5 or equal at each rafter to kneewall connection.

Bolt Location
Heel cut detail

COASTAL HIGH HAZARD OPTION CONSTRUCTION NOTES:
 When state or local jurisdiction requires use of non-corrosive fasteners, plates, hangers, etc. in non-conditioned spaces due to house site being in a high hazard area. All fact and site installed fasteners, plates, hangers, etc. in non-conditioned spaces will be non-corrosive. See NIA non-corrosive fastener schedule and details when required.
 NOTICE: PURCHASER IS RESPONSIBLE FOR NOTIFYING NATIONWIDE HOMES WHEN THIS OPTION IS REQUIRED.



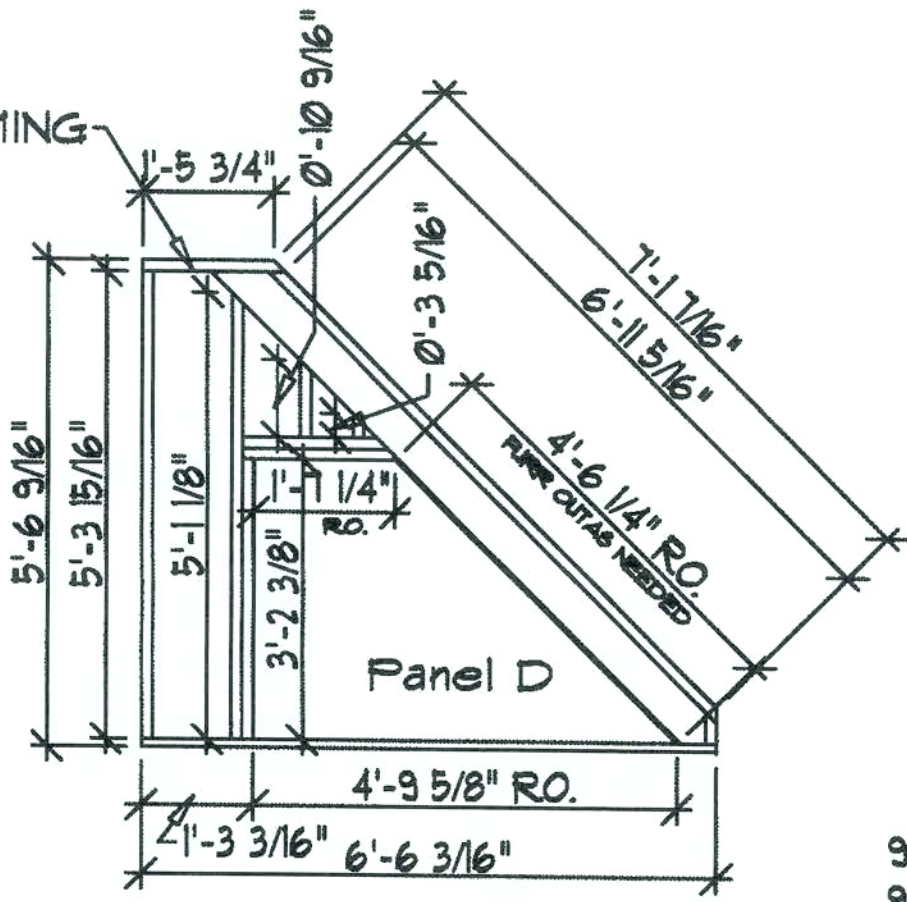
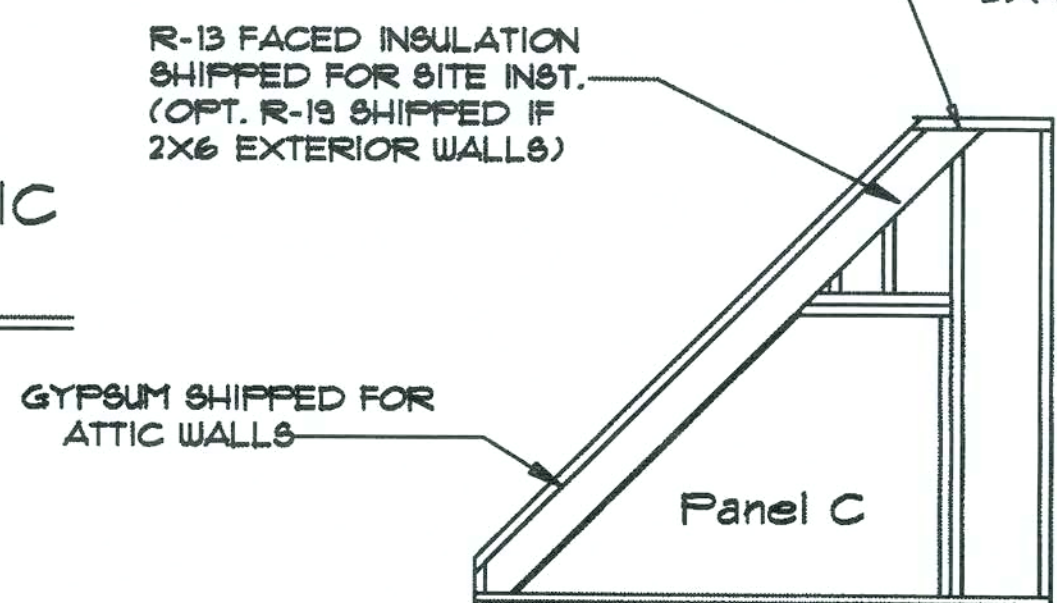
15-9" 12/12 Cathedral Folding Rafter Detail



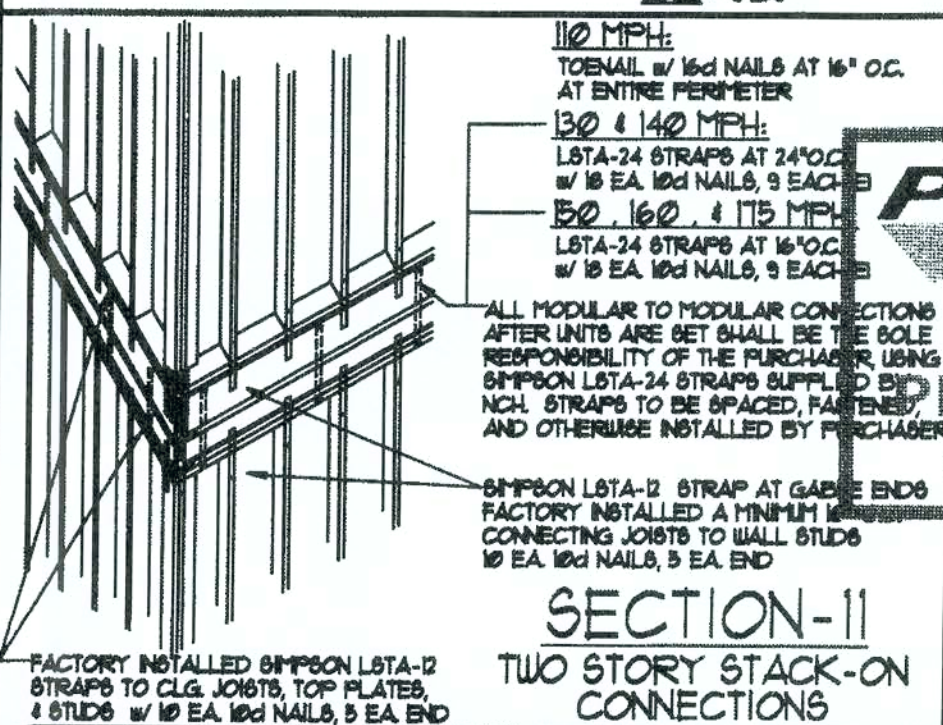
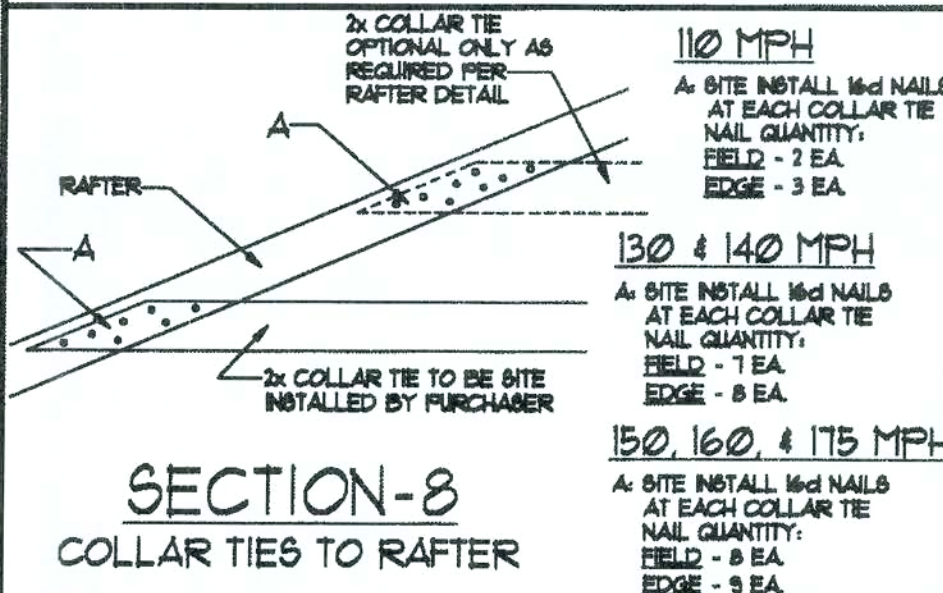
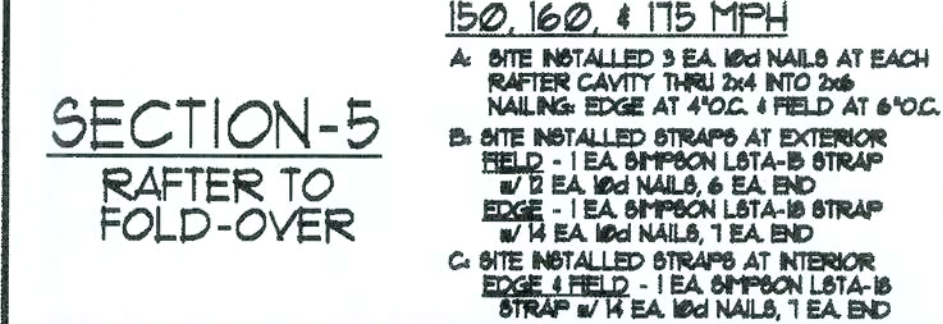
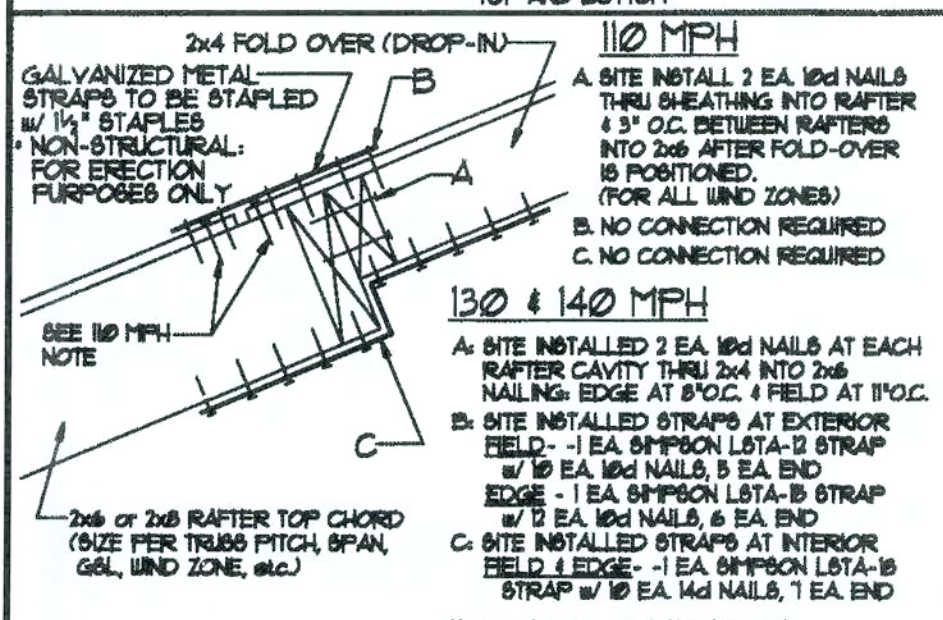
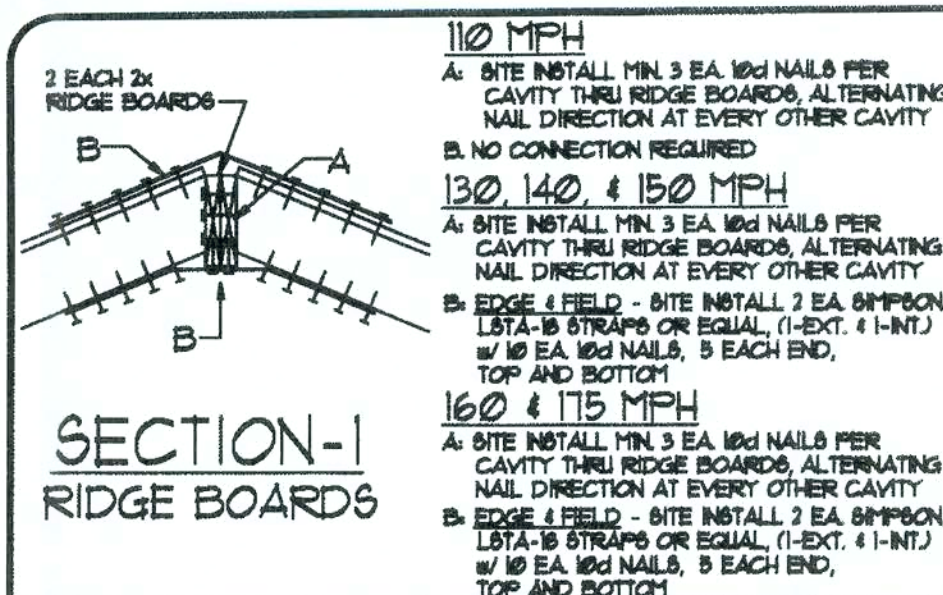
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 Cottage Grove, WI

COVER PRE-BUILT PANELS W/ STR SHEATHING. (USE 1/2"PLYWD. IF "HIGH WIND OPT" PURCHASED.)

PRE-BUILT CATHEDRAL ATTIC WALLS DETAIL



P A S S OF	US No. CONTRACT 4 DATE PROCESSED DATE REVISED DATE REVISED	DRAWING NAME HIGH-RISE BUILDINGS/ROOF 12128	MODEL NATIONWIDE HOMES P.O. BOX 581 MARTINSVILLE, VA 24145 1180 RIVES ROAD MARTINSVILLE, VA 24145 (540) 363-1500 (540) 363-1500
DESIGNER DATE REVISED REVISED	DATE DATE DATE DATE	DATE DATE DATE DATE	DATE DATE DATE DATE

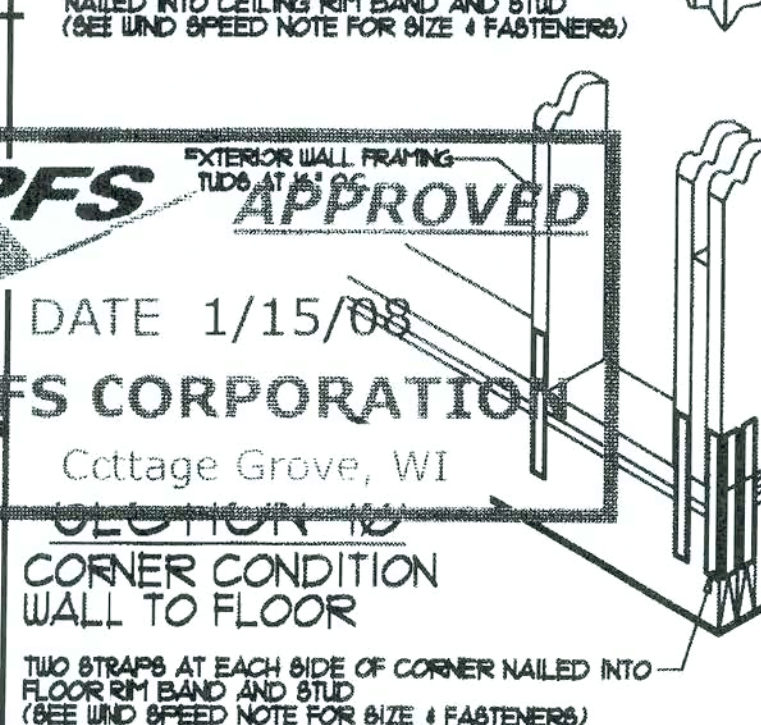
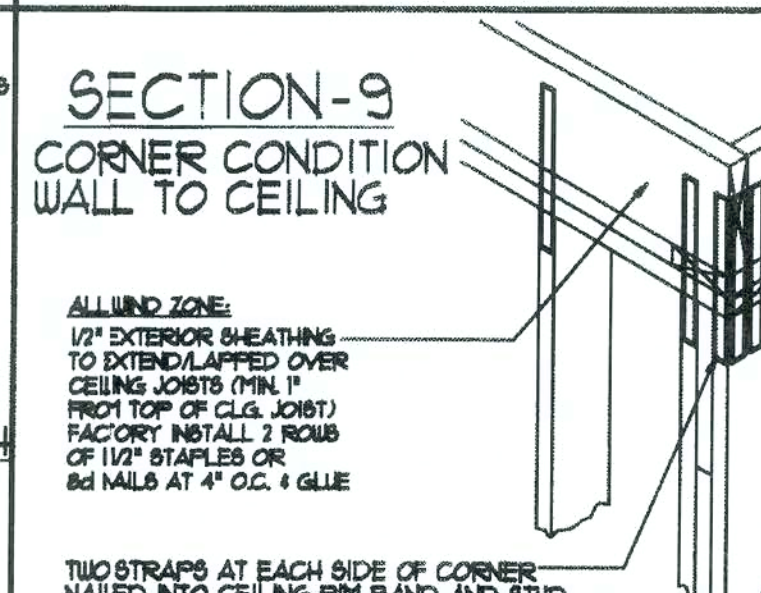
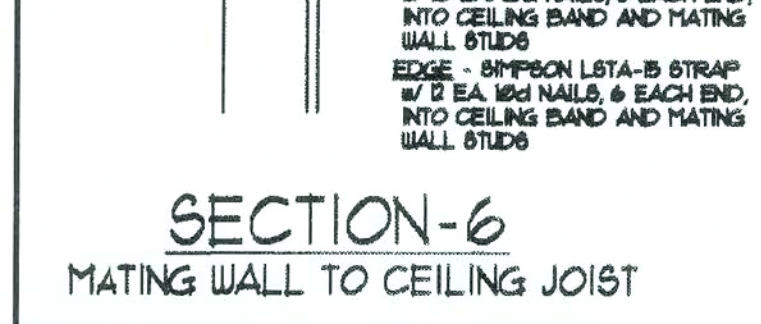
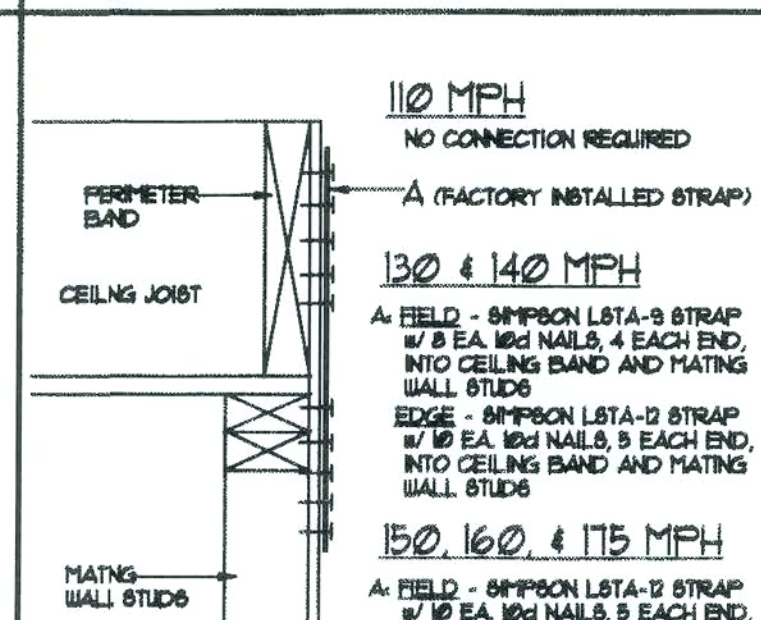
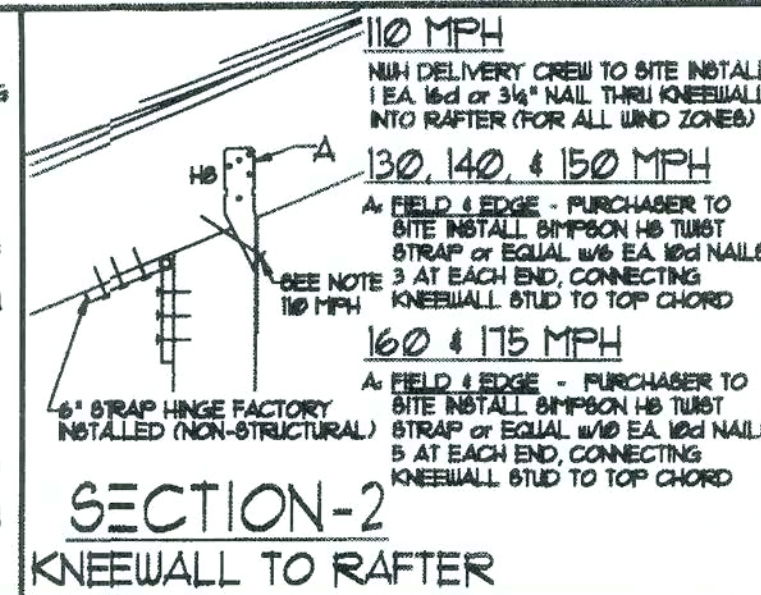


SECTION-6 MATING WALL TO CEILING JOIST

110 MPH
NO CONNECTION REQUIRED

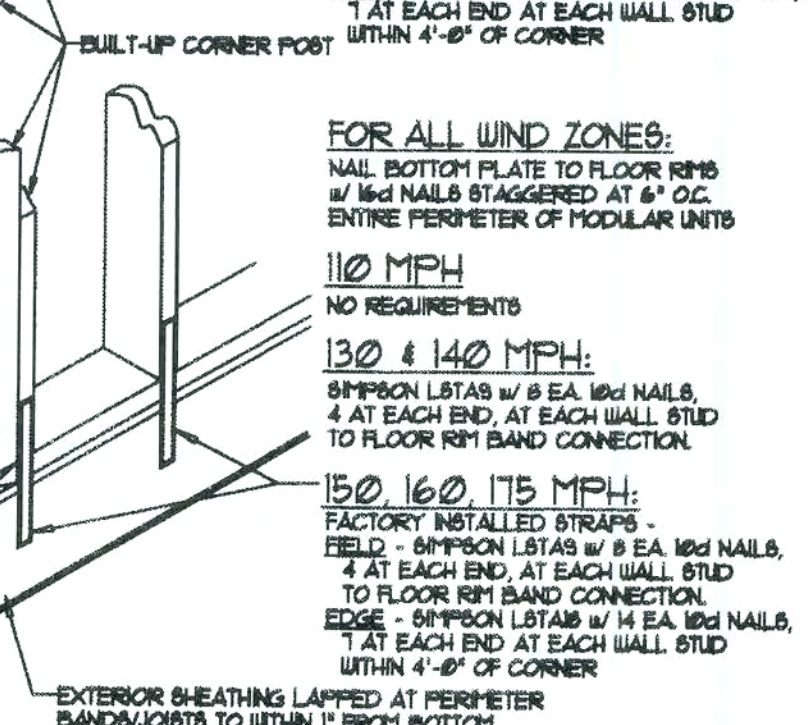
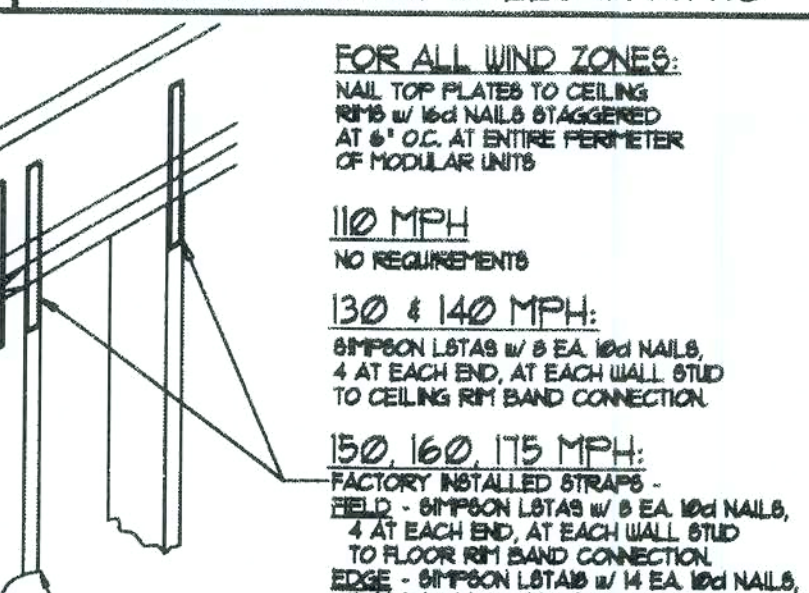
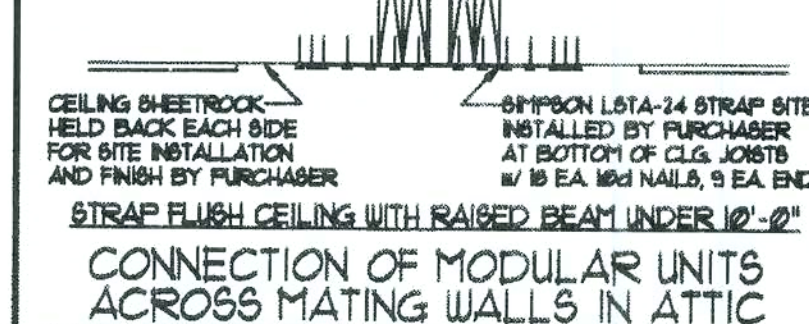
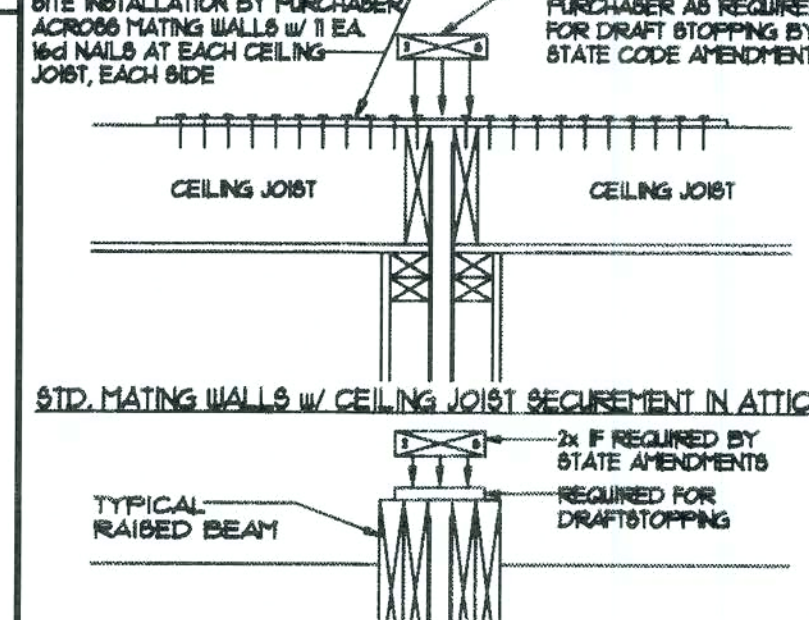
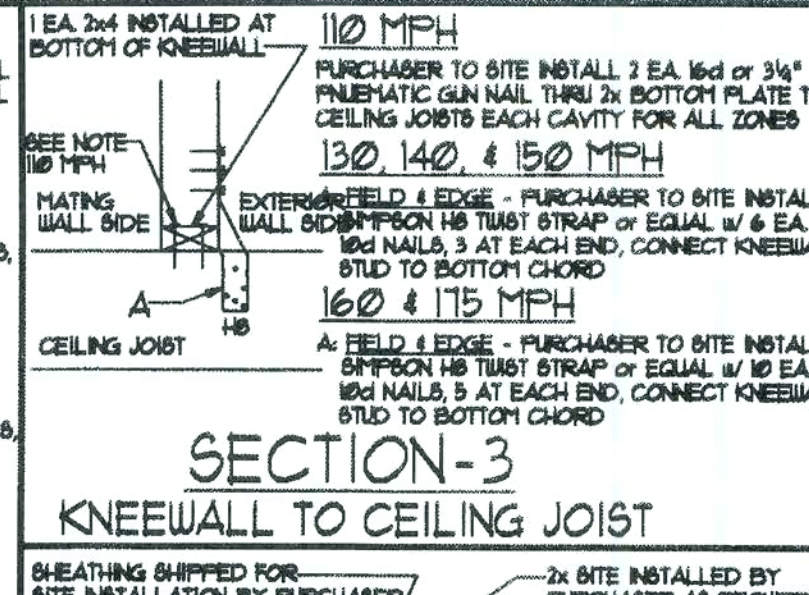
130 & 140 MPH
A: FIELD - SIMPSON LSTA-9 STRAP w/ 8 EA. 16d NAILS, 4 EACH END, INTO CEILING BAND AND MATING WALL STUDS
EDGE - SIMPSON LSTA-12 STRAP w/ 10 EA. 16d NAILS, 5 EACH END, INTO CEILING BAND AND MATING WALL STUDS

150, 160, & 175 MPH
A: FIELD - SIMPSON LSTA-12 STRAP w/ 10 EA. 16d NAILS, 5 EACH END, INTO CEILING BAND AND MATING WALL STUDS
EDGE - SIMPSON LSTA-15 STRAP w/ 12 EA. 16d NAILS, 6 EACH END, INTO CEILING BAND AND MATING WALL STUDS



SECTION-12 WINDOW & DOOR ROUGH OPENING SPAN CHART FOR STRAPPING

130		140		150		160		175	
EDGE-CORNER WITHIN 4'-0"	FIELD - FOR OTHER AREAS	EDGE-CORNER WITHIN 4'-0"	FIELD - FOR OTHER AREAS	EDGE-CORNER WITHIN 4'-0"	FIELD - FOR OTHER AREAS	EDGE-CORNER WITHIN 4'-0"	FIELD - FOR OTHER AREAS	EDGE-CORNER WITHIN 4'-0"	FIELD - FOR OTHER AREAS
STRAPS SPAN	STRAPS SPAN	STRAPS SPAN	STRAPS SPAN	STRAPS SPAN	STRAPS SPAN	STRAPS SPAN	STRAPS SPAN	STRAPS SPAN	STRAPS SPAN
LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15
6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"
LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15	LSTA-15
6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"	6'-0"

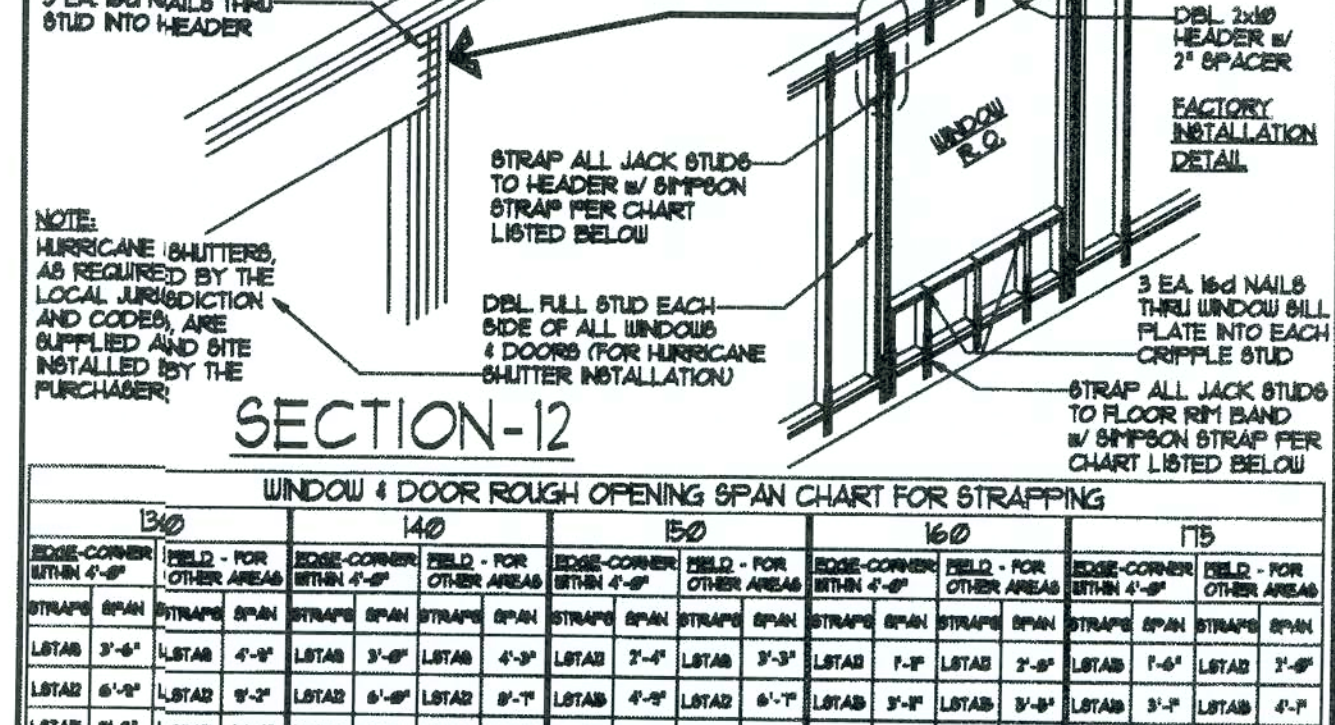
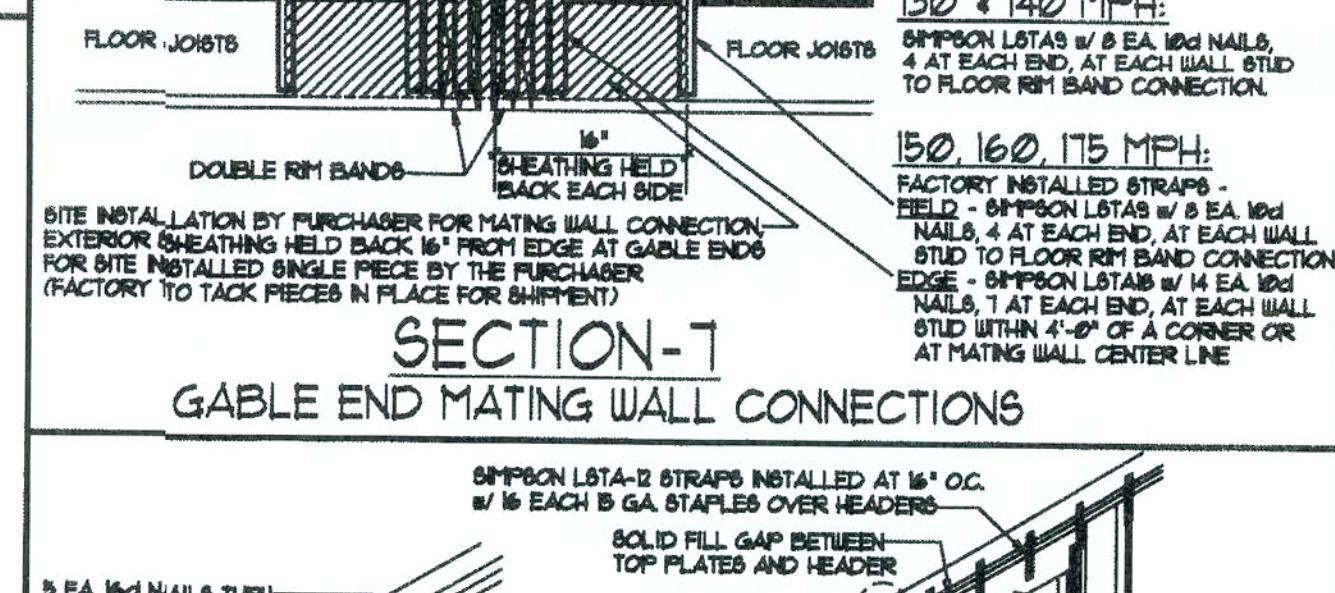
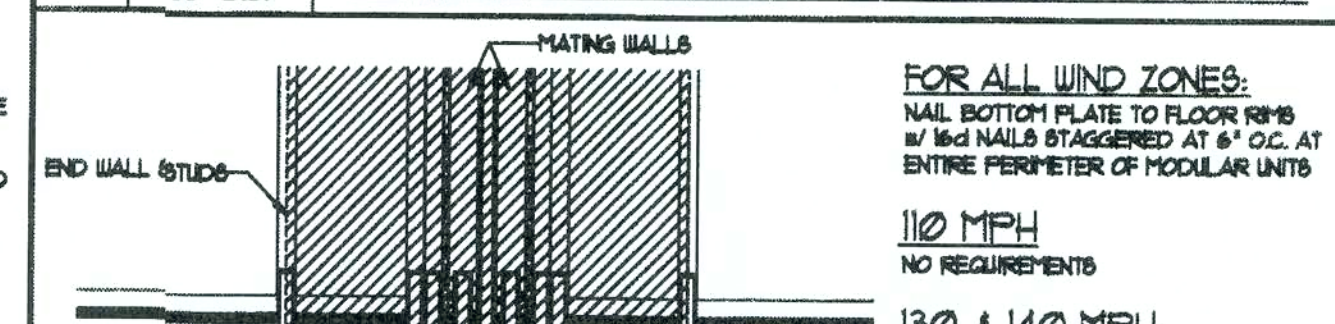
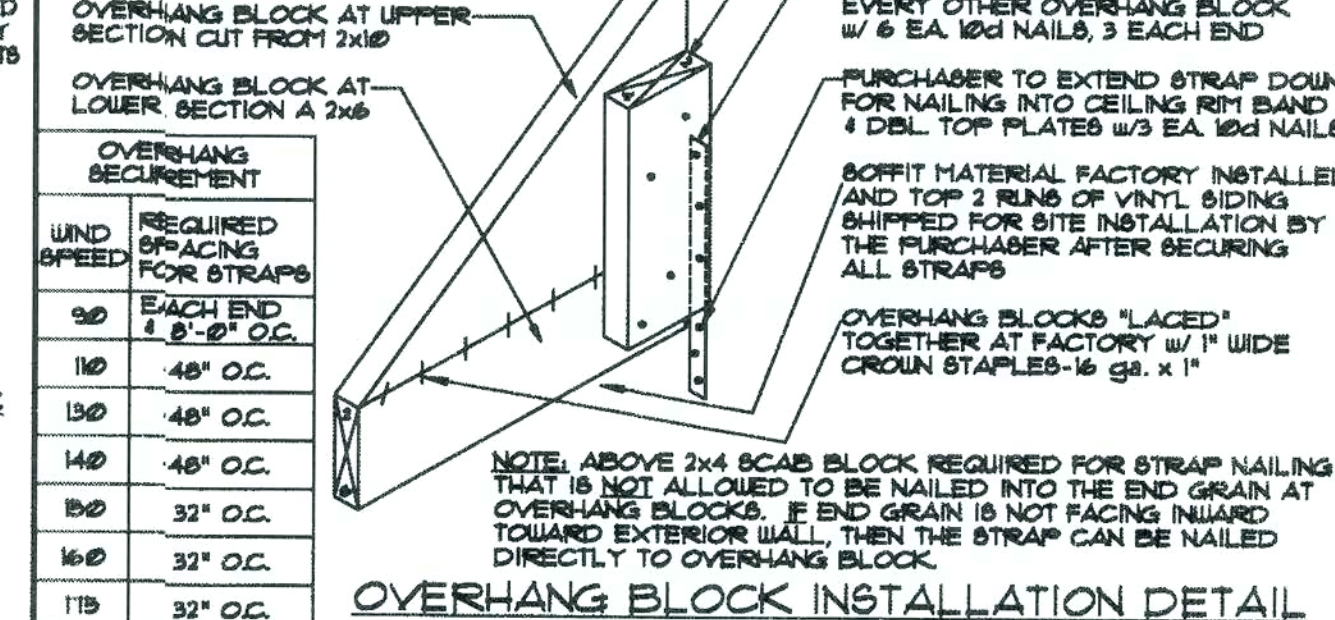
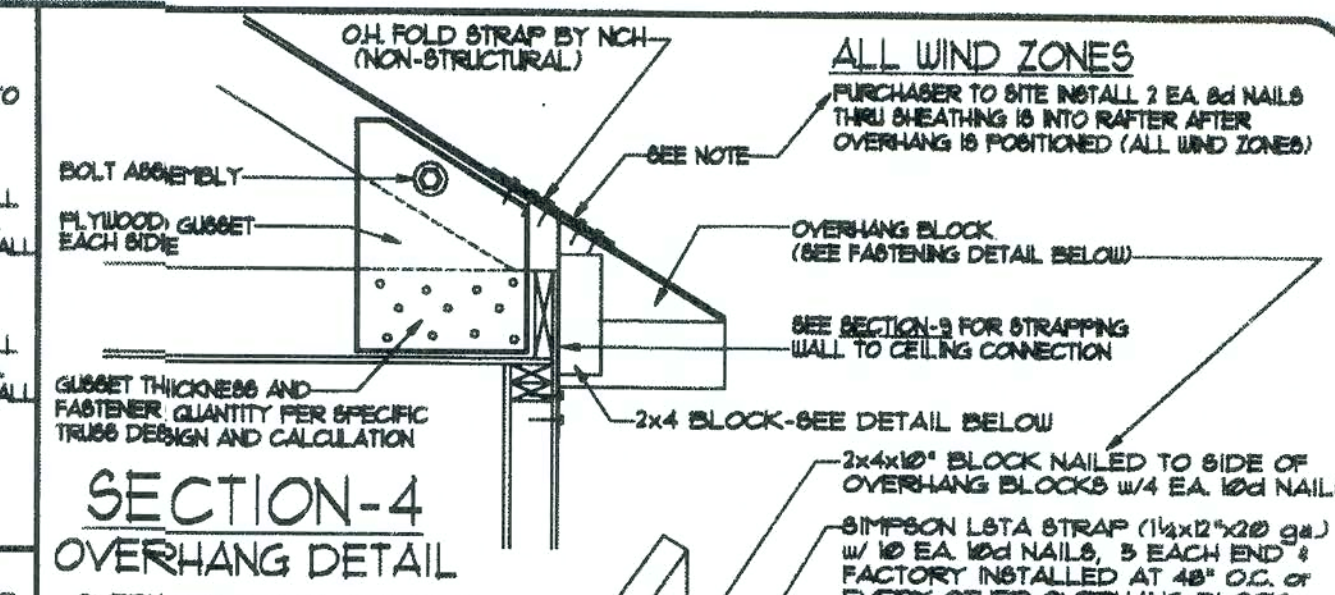


SECTION-18 WINDOW & DOOR ROUGH OPENING SPAN CHART FOR STRAPPING

110 MPH
NO REQUIREMENTS

130 & 140 MPH:
SIMPSON LSTAS w/ 8 EA. 16d NAILS, 4 AT EACH END, AT EACH WALL STUD TO FLOOR RIM BAND CONNECTION

150, 160, 175 MPH:
FACTORY INSTALLED STRAPS - FIELD - SIMPSON LSTAS w/ 8 EA. 16d NAILS, 4 AT EACH END, AT EACH WALL STUD TO FLOOR RIM BAND CONNECTION
EDGE - SIMPSON LSTAS w/ 14 EA. 16d NAILS, 1 AT EACH END, AT EACH WALL STUD WITHIN 4'-0" OF CORNER

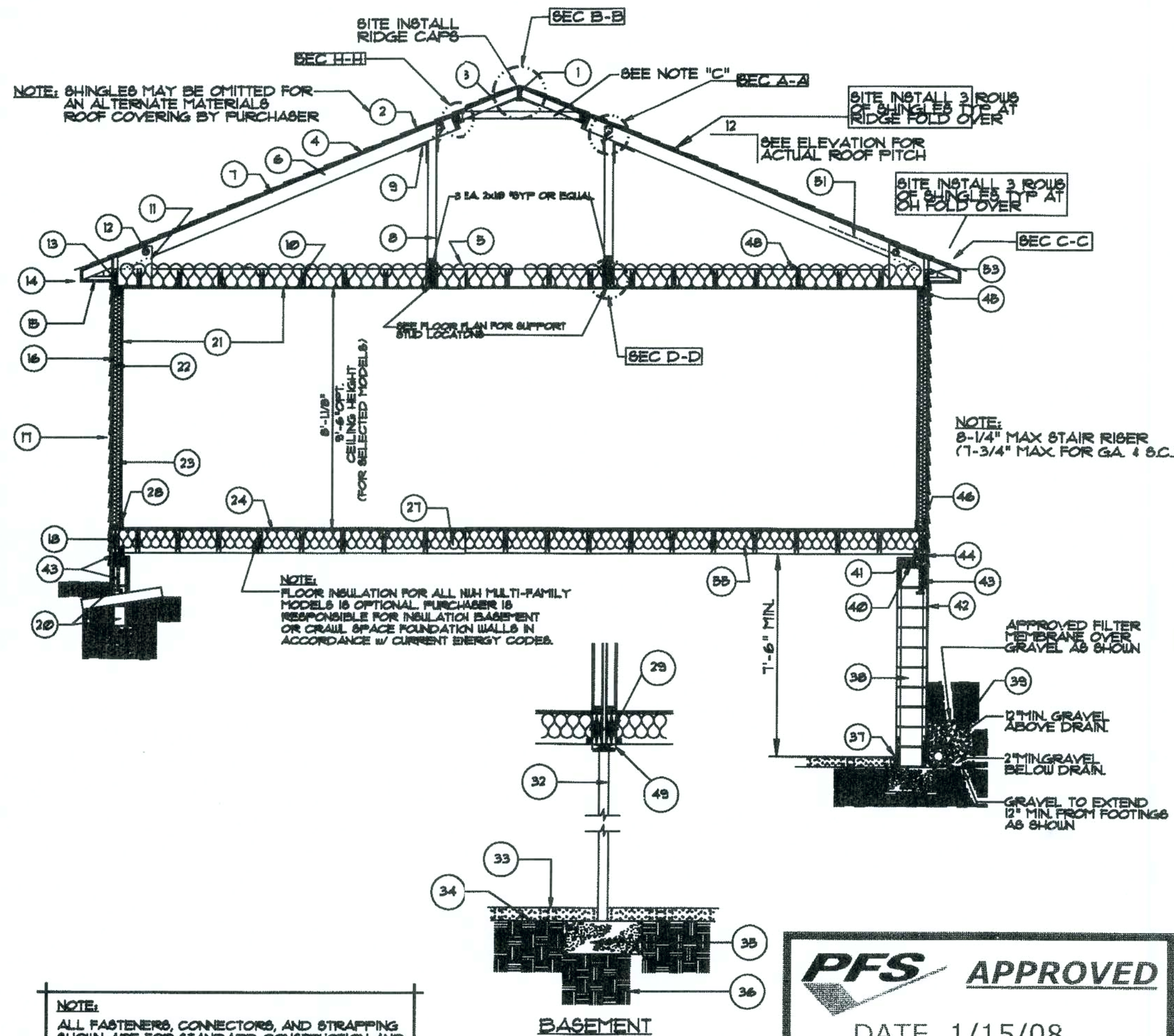


SECTION-24 WINDOW & DOOR ROUGH OPENING SPAN CHART FOR STRAPPING

110 MPH
NO REQUIREMENTS

130 & 140 MPH:
SIMPSON LSTAS w/ 8 EA. 16d NAILS, 4 AT EACH END, AT EACH WALL STUD TO FLOOR RIM BAND CONNECTION

150, 160, 175 MPH:
FACTORY INSTALLED STRAPS - FIELD - SIMPSON LSTAS w/ 8 EA. 16d NAILS, 4 AT EACH END, AT EACH WALL STUD TO FLOOR RIM BAND CONNECTION
EDGE - SIMPSON LSTAS w/ 14 EA. 16d NAILS, 1 AT EACH END, AT EACH WALL STUD WITHIN 4'-0" OF CORNER



PFS APPROVED

DATE 1/15/08

PFS CORPORATION

Cottage Grove, WI

26 & 28 WIDE HOUSES - RANCH WALL SECTION

GENERAL NOTES: (FOR WIND ZONES OVER 110 MPH (3-SEC. GUST) SEE HIGH WIND FASTENING REQUIREMENTS)

- ALL CONSTRUCTION BELOW BOTTOM OF FLOOR JOIST RESPONSIBILITY OF SITE CONTRACTOR.
- ALL INFORMATION SHOWN BELOW BOTTOM OF FLOOR JOIST IS SUGGESTIVE ONLY. REFER TO STATE AND LOCAL CODES FOR ACTUAL CONSTRUCTION METHOD REQUIRED.
- REFER TO FOUNDATION PLAN FOR LOCATION OF PIERS/COLUMNS.
- CONSTRUCTION OF BASEMENT STAIRS BY PURCHASER
- MIN. 8" FROM GRADE TO STRUCTURAL LUMBER
- MIN. 6" FROM GRADE TO EXTERIOR SIDING
- PURCHASER TO REFER TO BUILDER RESPONSIBILITY BULLETIN INSTRUCTIONS FOR ERECTION COMPLETION REQUIREMENTS
- FOUNDATION SECTION IS SUGGESTIVE ONLY. ALL FOUNDATION CONSTRUCTION IS THE RESPONSIBILITY OF THE BUILDER. CONSTRUCTION SHALL CONFORM TO CURRENT STATE BUILDING CODES, SUBJECT TO INSPECTION BY LOCAL JURISDICTION.
- PURCHASER RESPONSIBLE FOR SECURING MODULAR UNITS TO FOUNDATION AND MODULAR TO MODULAR UNITS. FOR HIGH WIND AREAS, CONNECTION MATERIAL AND ENGINEERING IS THE RESPONSIBILITY OF THE PURCHASER
- ALL PILING FOUNDATIONS SHALL BE ENGINEERED BY PURCHASER
- FOR WIND ZONES 130 MPH AND ABOVE: HORIZONTAL MID SPAN BLOCKING AT EXTERIOR WALLS AT SHEATHING JOINTS
- ALL MATERIALS LISTED ABOVE REPRESENTS NATIONWIDE HOMES STANDARD CONSTRUCTION. ALTERNATE MATERIALS FOR CONSTRUCTION MAY BE REQUESTED BY THE CUSTOMER AS SUBSTITUTION FOR STANDARD MATERIALS. THESE ITEMS WILL BE NOTED ON THE PRODUCTION ORDER AND/OR PLANS, AND NOT ON THIS CROSS SECTION.

STANDARD CONSTRUCTION SITE CONNECTIONS



SECTION-1



SECTION-2

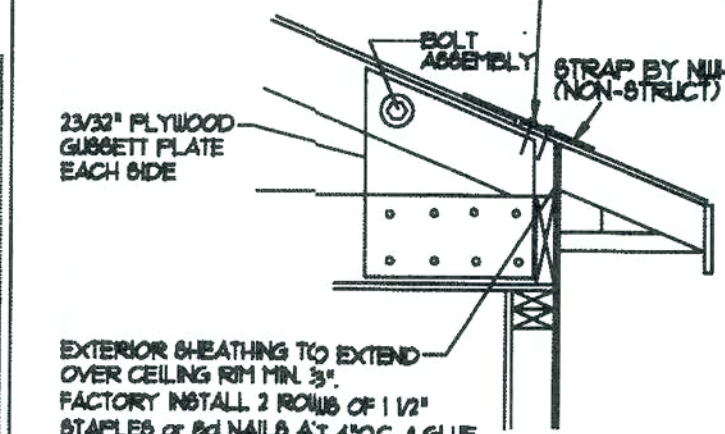
PURCHASER TO SITE INSTALL 2 EA. 16d OR 3/4" GUN NAILS THRU BOTTOM OF PLATE TO JOIST - PER: CAVITY (FOR ALL WIND ZONES)

1 EA. 1/4" x 4" INSTALLED AT BOTTOM OF KNEEWALL

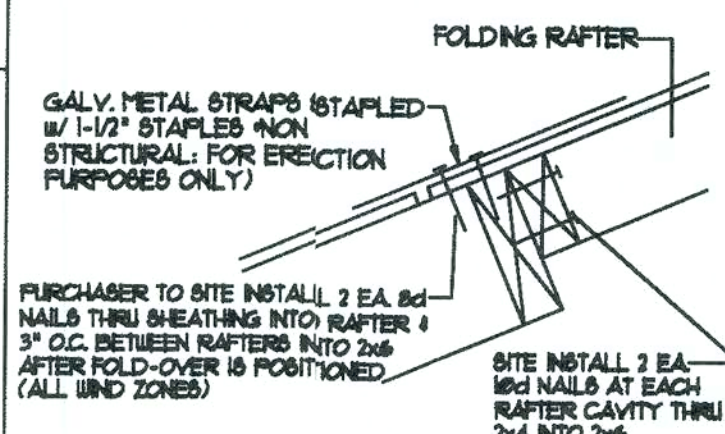
1 EA. 1/4" x 4" INSTALLED AT ROOF JIG

SECTION-3

PURCHASER TO SITE INSTALL 2 EA. 8d NAILS THRU SHEATHING INTO RAFTER AFTER OVERHAND IS POSITIONED (ALL WIND ZONES)



SECTION-4



SECTION-5

NO.	DESCRIPTION
1	2 EA. 2x6 RIDGE BOARDS (2' 8" OFF OR EQUAL)
2	FIBERGLASS SHINGLES - "CLASS A" (SEE NOTE ON SECTION)
3	2x4 FOLD OVERS (2' 8" OFF OR EQUAL)
4	30# FELT PAPER
5	R-30 CEILING INSULATION (OPT. R-38 AVAILABLE)
6	2x6 RAFTERS AT 24" O.C. (2' 8" OFF OR EQUAL)
7	ROOF SHEATHING (OR EQUAL)
8	2x4 KNEEWALL w/ 1/4" x 4" BOTTOM PLATE (OFF STUD GRADE OR EQUAL)
9	KNEEWALL HINGE
10	2x6 CEILING JOISTS (2' 8" OFF OR EQUAL)
11	PLYWOOD GUSSETT AT EACH SIDE
12	1/2" DIAMETER BOLT
13	CONTINUOUS 2x6 PERIMETER BAND (2' 8" OFF OR EQUAL)
14	VINYL FASCIA BOARD (OPT. CEDAR/HARDPLANK)
15	CONTINUOUS VENTED VINYL SOFFIT (OPT. CEDAR)
16	1/8" OSB SHEATHING
17	VINYL SIDING (OPT. CEDAR or HARDPLANK)
18	DBL. PERIMETER BAND (2' 8" OFF OR EQUAL)
19	2x6 BILL PLATE & ANCHOR BOLT
20	FOUNDATION WALL & CONCRETE FOOTER
21	1/2" WALL GYPSUM (OPTIONAL 5/8")
22	R-13 WALL INSULATION (R-15 OPTIONAL) (R-19 w/ 2x6 OPT.)
23	EXTERIOR WALL STUDS (2' 8" OFF OR EQUAL)
24	3/4" OSB FLOOR SHEATHING (OPT. 3/4" PLYWOOD)
25	MATING WALL STUDS (2' 8" OFF OR EQUAL)
26	MATING WALL SHEATHING
27	R-19 FLOOR INSULATION
28	BASEMOLD
29	1/2" x 10" BOLTS AT 48" O.C. (SITE INSTALLED)
30	CONCRETE PIERS
31	CONCRETE FOOTER
32	3" STEEL COLUMN
33	CONCRETE SLAB FLOOR
34	GRAVEL & VAPOR BARRIER
35	CONCRETE FOOTER
36	EARTH
37	EXPANSION JOINT
38	FOUNDATION WALL (SEE FDN. PLAN FOR BRICK DIMENSION)
39	DRAIN TILE w/ GRAVEL SURROUND
40	SOLID CAP (IF REQUIRED)
41	TERMI-TE SHIELD (IF REQUIRED)
42	STUCCO w/ WATERPROOFING
43	ANCHOR BOLT AT MINIMUM 6'-0" O.C. OR STRAPS
44	PRESSURE TREATED BILL PLATE - 2x6 MINIMUM
45	DBL. TOP PLATE (OFF STUD GRADE OR EQUAL)
46	INSULATION Baffles (REQUIRED w/ R-38 OPT. ONLY)
47	CONTINUOUS 1x4 (FACTORY INSTALLED) (2' 8" OFF OR EQUAL)
48	2x10 AT 192" O.C./2x10 AT 16" O.C. (OPTIONAL) (2' 8" OFF OR EQUAL)
49	2x2 LEDGER OR EQUAL (2' 8" OFF OR EQUAL)
50	FIRESTOP INSTALLED BY PURCHASER ON SITE
51	1/2" CEILING GYPSUM



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STANDARD CONSTRUCTION

(110 MPH (3-SEC. GUST) WIND DESIGN)

NOTE: SEE COVER SHEET & FLOOR PLAN FOR WIND ZONE SPEED

PAGE NO.
10
OF
29

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STANDARD SINGLEHUNG & DOUBLE HUNG WINDOWS																	
WEST WINDOWS				ROUGH OPENINGS				8% LIGHT (SQ.FT.)				4% VENTILATION (SQ.FT.)					
SUNVUE, DUALVUE SOLAR HEAT GAIN W/ GRILLS .26 W/O 29																	
PLAN CODE	WINDOW SIZE			DP RATING	SINGLE		TWIN		SINGLE		TWIN		SINGLE		TWIN		
	WIDTH	x	HEIGHT	STD. HWZ	WIDTH	x	HEIGHT	WIDTH	x	HEIGHT	GLASS AREA	FLOOR AREA	GLASS AREA	FLOOR AREA	OPEN AREA	FLOOR AREA	
1830	21 5/8	x	38 3/4	35 50	22 3/8	x	39 1/2	44 1/2	x	39 1/2	4.21	52.62	8.42	105.24	1.52	37.96	
1842	21 5/8	x	52 3/4	35 50	22 3/8	x	53 1/2	44 1/2	x	53 1/2	5.74	71.76	11.48	143.52	2.32	58.01	
1850	21 5/8	x	62 3/4	35 50	22 3/8	x	63 1/2	44 1/2	x	63 1/2	6.83	85.43	13.67	170.87	2.89	72.33	
1856	21 5/8	x	68 3/4	35 50	22 3/8	x	69 1/2	44 1/2	x	69 1/2	7.49	93.84	14.98	187.27	3.24	80.92	
2430	29 5/8	x	38 3/4	35 50	30 3/8	x	39 1/2	60 1/2	x	39 1/2	6.38	79.53	12.72	159.06	2.25	56.36	
3042	37 5/8	x	52 3/4	35 50	38 3/8	x	53 1/2	76 1/2	x	53 1/2	11.60	145.02	23.20	290.05	4.57	114.26	
3046*	37 5/8	x	56 3/4	35 50	38 3/8	x	57 1/2	76 1/2	x	57 1/2	12.48	156.05	24.97	312.10	5.02	125.54	
32410 E	39 5/8	x	60 3/4	35 50	40 3/8	x	61 1/2	80 1/2	x	61 1/2	14.21	177.62	28.42	355.24	5.81	145.25	
3050 E	37 5/8	x	62 3/4	35 50	38 3/8	x	63 1/2	76 1/2	x	63 1/2	13.81	172.59	27.61	345.17	5.70	142.47	
3058 E	37 5/8	x	68 3/4	35 50	38 3/8	x	69 1/2	76 1/2	x	69 1/2	15.13	189.12	30.26	378.24	6.38	159.40	
3056 TRIPLE	113 7/8	x	68 3/4	35 50	114 5/8	x	69 1/2	-	-	-	45.39	567.37	-	-	19.13	478.19	
E - INDICATES EGRESS WINDOW *MIN EGRESS WINDOW @ GRADE LEVEL (IRC R310.1.1 -Exception)																	
WEST WINDOWS W/ TRANSOM																	
1830	21 5/8	x	51 1/4	35 50	22 3/8	x	52	44 3/4	x	52	5.93	74.19	11.87	148.37	2.23	55.86	
1842	21 5/8	x	65 1/4	35 50	22 3/8	x	66	44 3/4	x	66	6.76	84.51	13.52	169.02	3.04	75.91	
1850	21 5/8	x	75 1/4	35 50	22 3/8	x	76	44 3/4	x	76	7.85	98.18	15.71	196.37	3.61	90.23	
1856	21 5/8	x	81 1/4	35 50	22 3/8	x	82	44 3/4	x	82	8.51	106.39	17.02	212.77	3.95	98.83	
2430	29 5/8	x	51 1/4	35 50	30 3/8	x	52	60 3/4	x	52	7.38	92.28	14.76	184.56	2.25	56.36	
3042	37 5/8	x	65 1/4	35 50	38 3/8	x	66	76 3/4	x	66	12.62	157.77	25.24	315.55	4.57	114.26	
3046*	37 5/8	x	69 1/4	35 50	38 3/8	x	70	76 3/4	x	70	13.50	168.80	27.01	337.60	5.02	125.54	
32410 E	39 5/8	x	73 1/4	35 50	40 3/8	x	74	80 3/4	x	74	15.23	190.37	30.46	380.74	5.81	145.25	
3050 E	37 5/8	x	75 1/4	35 50	38 3/8	x	76	76 3/4	x	76	14.83	185.34	29.65	370.67	5.70	142.47	
3058 E	37 5/8	x	81 1/4	35 50	38 3/8	x	82	76 3/4	x	82	16.15	201.87	32.30	403.74	6.38	159.40	
3056 TRIPLE	113 7/8	x	81 1/4	35 50	114 5/8	x	82	-	-	-	51.21	640.12	-	-	23.36	583.98	
E - INDICATES EGRESS WINDOW *MIN EGRESS WINDOW @ GRADE LEVEL (IRC R310.1.1 -Exception)																	
WEST WINDOW TRANSOMS & SPECIAL WINDOWS																	
1810	20	x	12	35 50	20 1/2	x	12 1/2	-	-	-	1.27	15.93	-	-	-	-	
2410	28	x	12	35 50	28 1/2	x	12 1/2	-	-	-	1.84	22.96	-	-	-	-	
3010	36	x	12	35 50	36 1/2	x	12 1/2	-	-	-	2.40	29.99	-	-	-	-	
4010	48	x	12	35 50	48 1/2	x	12 1/2	-	-	-	3.24	40.54	-	-	-	-	
5010	60	x	12	35 50	60 1/2	x	12 1/2	-	-	-	4.09	51.09	-	-	-	-	
6010	72	x	12	35 50	72 1/2	x	12 1/2	-	-	-	4.93	61.63	-	-	-	-	
2830 W/ ELL.	32 3/8	x	48 1/2	35 50	32 7/8	x	49	-	-	-	10.98	137.19	-	-	6.10	152.44	
2020 OCTAGON	24	x	24	35 50	24 1/2	x	24 1/2	-	-	-	2.96	29.50	-	-	-	-	
4040 FIXED	47 7/8	x	48	35 50	48 3/8	x	48 1/2	-	-	-	14.73	184.18	-	-	-	-	
PALLADIAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10-24-1030	54 5/8	x	54 1/16	35 50	55 3/8	x	54 13/16	-	-	-	-	-	-	-	-	-	
18-30-1842	81 7/8	x	72 1/16	35 50	82 5/8	x	72 13/16	-	-	-	29.27	365.92	-	-	10.64	266.08	
18-30-1850	81 7/8	x	82 1/16	35 50	82 5/8	x	82 13/16	-	-	-	31.88	396.52	-	-	11.88	297.07	
7352	-	-	-	35 50	89 3/8	x	65 1/2	-	-	-	29.60	370.00	-	-	5.94	148.50	
ALLWELD III (DP 80) & DEFENDER (DP 65)																	
1830	21 5/8	x	38 3/4	-	22 3/8	x	39 1/2	44 1/2	x	39 1/2	3.98	49.80	7.97	99.61	1.58	39.50	
1842	21 5/8	x	52 3/4	-	22 3/8	x	53 1/2	44 1/2	x	53 1/2	5.44	68.03	10.89	136.07	2.22	55.50	
1850	21 5/8	x	62 3/4	-	22 3/8	x	63 1/2	44 1/2	x	63 1/2	6.48	81.05	12.97	162.11	2.81	70.25	
1856	21 5/8	x	68 3/4	-	22 3/8	x	69 1/2	44 1/2	x	69 1/2	7.11	88.87	14.22	177.73	3.16	79.00	
2430	29 5/8	x	38 3/4	-	30 3/8	x	39 1/2	60 1/2	x	39 1/2	6.14	76.71	12.27	153.43	2.08	52.00	
3042	37 5/8	x	52 3/4	-	38 3/8	x	53 1/2	76 1/2	x	53 1/2	11.30	141.30	22.61	282.60	4.35	108.75	
3046*	37 5/8	x	56 3/4	-	38 3/8	x	57 1/2	76 1/2	x	57 1/2	12.16	152.06	24.33	304.12	4.46	111.50	
32410*	39 5/8	x	60 3/4	-	40 3/8	x	61 1/2	80 1/2	x	61 1/2	13.87	173.37	27.74	346.74	5.22	130.50	
3050*	37 5/8	x	62 3/4	-	38 3/8	x	63 1/2	76 1/2	x	63 1/2	13.46	166.21	26.91	336.41	5.15	128.75	
3056**	37 5/8	x	68 3/4	-	38 3/8	x	69 1/2	76 1/2	x	69 1/2	14.75	184.35	29.50	368.71	5.83	145.75	
3056 TRIPLE	113 7/8	x	68 3/4	-	114 5/8	x	69 1/2	-	-	-	44.24	553.06	-	-	17.49	437.25	
E - INDICATES EGRESS WINDOW *MIN EGRESS WINDOW @ GRADE LEVEL (IRC R310.1.1 -Exception)																	
WEST WINDOW CASEMENT																	
2430	28 3/8	x	36	35 50	29 1/8	x	36 3/4	-	-	-	5.09	65.07	-	-	5.22	130.57	
2440	28 3/8	x	48	35 50	29 1/8	x	48 3/4	-	-	-	7.06	89.62	-	-	7.21	180.31	
2446	28 3/8	x	53	35 50	29 1/8	x	53 3/4	-	-	-	7.87	99.84	-	-	8.04	201.03	
2830	32 3/8	x	36	35 50	33 1/8	x	36 3/4	-	-	-	5.96	75.88	-	-	6.10	152.44	
2430-2	56 7/8	x	36	35 50	-	-	-	57 5/8	x	36 3/4	-	-	10.35	129.35	-	10.47	
2440-2	56 7/8	x	48	35 50	-	-	-	57 5/8	x	48 3/4	-	-	14.34	179.22	-	14.46	
2446-2	56 7/8	x	53	35 50	-	-	-	57 5/8	x	53 3/4	-	-	16.00	200.00	-	16.12	
4040	47 7/8	x	48	35 50	48 5/8	x	48 3/4	-	-	-	12.90	162.61	11.64	145.53	-	11.74	
WEST WINDOW CASEMENT W/ TRANSOM																	
2430	28 3/8	x	48 1/2	35 50	29 1/8	x	49 1/4	-	-	-	6.50	81.29	-	-	7.30	182.38	
2440	28 3/8	x	60 1/2	35 50	29 1/8	x	61 1/4	-	-	-	8.47	105.83	-	-	9.26	232.12	
2446	28 3/8	x	65 1/2	35 50	29 1/8	x	66 1/4	-	-	-	9.28	116.06	-	-	10.11	252.84	
2430-2	56 7/8	x	48 1/2	35 50	-	-	-	57 5/8	x	49 1/4	-	-	14.50	184.12	-	14.63	
2440-2	56 7/8	x	60 1/2	35 50	-	-	-	57 5/8	x	61 1/4	-	-	18.49	233.99	-	18.62	
2446-2	56 7/8	x	65 1/2	35 50	-	-	-	57 5/8	x	66 1/4	-	-	20.16	254.77	-	20.28	
MW FREEDOM CLAD (800 SERIES) & V-WOOD D.H.																	
1832	21 3/8	x	40 5/8	30 50	22 1/8	x	41 3/8	43 3/4	x	41 3/8	3.40	42.50	6.80	85.00	2.05	51.25	
1842	21 3/8	x	52 5/8	30 50	22 1/8	x	53 3/8	43 3/4	x	53 3/8	4.80	60.00	9.60	120.00	2.79	69.75	
1852	21 3/8	x	64 5/8	30 50	22 1/8	x	65 3/8	43 3/4	x	65 3/8	6.00	75.00	12.00	150.00	3.53	88.25	
1856	21 3/8	x	68 5/8	30 50	22 1/8	x	69 3/8	43 3/4	x	69 3/8	6.50	82.50	13.00	165.00	3.77	94.25	
2432	29 3/8	x	40 5/8	30 50	30 1/8	x	41 3/8	59 3/4	x	41 3/8	5.20	65.00	10.40	130.00	2.97	74.25	
3042	37 3/8	x	52 5/8	30 50	38 1/8	x	53 3/8	75 3/4	x	53 3/8	9.60	120.00	19.20	240.00	5.30	132.50	
3052	37 3/8	x	64 5/8	30 50	38 1/8	x	65 3/8	75 3/4	x	65 3/8	12.20	152.50	24.40	305.00	6.71	167.75	
3056	37 3/8	x	68 5/8	30 50	38 1/8	x	69 3/8	75 3/4	x	69 3/8	13.20	165.00	26.40	330.00	7.18	179.50	
3056 TRIPLE	37 3/8	x	68 5/8	30 50	-	-	-	113 3/8	x	69 3/8	39.60	495.00	-	-	21.54	538.50	
MW FREEDOM CLAD CASEMENT (800 SERIES)																	
2430	28 1/4	x	36	30 50	29	x	36 3/4	58	x	36 3/4	4.70	58.75	-	-	4.47	111.75	
2440	28 1/4	x	48 3/4	30 50	29	x	49 1/2	58	x	49 1/2	6.70	83.75	-	-	6.28	157.25	
2445	28 1/4	x	56 3/4	30 50	29	x	57 1/2	58	x	57 1/2	7.40	92.50	-	-	6.86	171.50	
2430-2	56 3/4	x	36	30 50	57 1/2	x	36 3/4	113 1/2	x	36	-	9.4	117.50	-	-	8.94	223.50
2440-2	56 3/4	x	48 3/4	30 50	57 1/2	x	49 1/2	113 1/2	x	48 3/4	-	13.4	167.50	-	-	12.58	314.50
2445-2	56 3/4	x	53	30 50	57 1/2	x	53 3/4	113 1/2	x	53	-	14.8					

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DESIGN INFORMATION		
USE GROUP	R-3 RESIDENTIAL	
CONSTRUCTION	WOOD FRAME UNPROTECTED	
FLOOR LOAD(S)	1ST 40/10 2ND 40/10 3RD 40/10	
ROOF LOAD	20/10	
WIND ZONE	110 (3-SEC. GUST) 130-140-150-160-175 (3 SEC. GUST)	(SEE FLOOR PLAN APPLICABLE WIND ZONE)
SEISMIC GROUP:	0	
EXPOSURE:	C	
INT. PRESSURE COEFFICIENT:	-0.18	
IMPORTANCE FACTOR	1.0	
NOTE: ACTUAL CONSTRUCTION OF UNITS CONFORM TO 30 MPH OPTIONAL 130 MPH - 140 MPH - 150 MPH - 160 MPH & 175 MPH AVAILABLE TO INCLUDE SITE RELATED CONSTRUCTION. CONSTRUCTION IN OPTIONAL WIND ZONES MUST BE CONFORMED WITH BY THE PURCHASER IN ACCORDANCE WITH STATE & LOCAL CODES, SUBJECT TO INSPECTION BY LOCAL JURISDICTION.		
NOTICE: IT IS THE PURCHASERS RESPONS- IBILITY TO INSURE THE ATTACHED PLANS CONFORM TO LOCAL ORDINANCES IN RESPECT TO BUILDING SIZE, HEIGHT, SETBACK OR AESTHETICS WHICH IS ENFORCED BY LOCAL JURISDICTIONS.		

CODE CONFORMANCE	
FLORIDA	
2004 FBC W/2005-2006-2007 SUPPLEMENT	
2004 FMC	
2004 FEC (ENERGY CODE)	
ASCE 7-02 / WFCM 2001	
2005 NEC	
RULE 9B-72 FAC	

CERTIFICATION INFORMATION	
REFER TO "NOTE-1" ON FLOOR PLAN: CERTIFICATION INFORMATION LOCATED ON INSIDE COVER OF ELECTRIC PANEL: A) DATA PLATE B) 3RD PARTY INSPECTION LABEL C) STATE LABEL (IF REQ'D)	REFER TO "NOTE-2" ON FLOOR PLAN: CERTIFICATION INFORMATION LOCATED IN ADJACENT SECTIONS ON CLOSET WALL A) 3RD PARTY INSPECTION LABEL



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HOME PLANS AND GENERAL NOTES

LOCATION: 1100 RIVES ROAD / P.O. BOX 5511 MARTINSVILLE, VIRGINIA 24115

NOTE:
SITE INSTALLED ITEMS REQUIRING COMPLIANCE CERTIFICATION

THE FOLLOWING ITEMS ARE TO BE SUPPLIED & SITE INSTALLED BY THE PURCHASER & CANNOT BE CERTIFIED TO COMPLY FOR COMPONENT PRODUCT APPROVAL AS PER RULE 9B-72:

- 1 - HURRICANE SHUTTERS (IF REQUIRED)
- 2 - SITE CONNECTIONS OF LIVING UNIT TO FOUNDATION & MODULAR TO MODULAR UNITS CONNECTIONS (TO COMPLY WITH WINDZONE REQUIREMENTS)
- 3 - SITE CONNECTION OF ELECTRICAL, WATER & SEWER
- 4 - STRUCTURE IS NOT TO BE LOCATED CLOSER THAN 6'-0" FROM PROPERTY LINE OR INTERIOR LOT LINE - ORIENTATION OF STRUCTURE PER STATE LOCAL CODES, SUBJECT TO INSPECTION LOCATION JURISDICTION
- 5 - COMPLIANCE WITH THE CURRENT FLORIDA FIRE PREVENTION CODE IS THE RESPONSIBILITY OF THE LOCAL CODE OFFICIAL HAVING JURISDICTION
- 6 - HVAC SYSTEM SUPPLIED & SITE INSTALLED BY PURCHASER

FOR WIND BORNE DEBRIS AREAS:

HURRICANE SHUTTERS (IF REQUIRED) SUPPLIED & SITE INSTALLED BY THE PURCHASER. (PER CURRENT FBC) PURCHASER RESPONSIBLE TO NOTIFY NATIONWIDE HOMES OF FRAMING REQUIREMENTS FOR INSTALLATION OF SHUTTERS - ADDITIONAL FRAMING REQUIREMENTS TO BE ACCOMPLISHED IN THE FACTORY AT THE TIME OF CONSTRUCTION

NOTE: BASEMENT PLANS: SMOKE DETECTOR WIRE COILED UNDER FLOOR FOR SITE INST. OF SMOKE DETECTOR BY PURCHASER IN THE BASEMENT AREA. SMOKE DETECTORS WIRED FOR SIMULTANEOUS OPERATION.

NOTE: EXTERIOR W/ GFCI RECEPT MUST BE ACCESSIBLE FROM GRADE LEVEL AT FRONT & REAR OF DWELLING UNIT. ANY RECEPT (AS DETERMINED BY LOCAL JURISDICTION) BY PURCHASER AS PER CURRENT NEC.

REV: 11/22/06

TYPICAL FOUNDATION NOTES

FOOTING NOTES:

1. FOOTING DESIGN BASED ON AN ALLOWABLE SOIL BEARING VALUE OF 2000 PSF AND MUST BE REVISED IF SITE CONDITIONS INDICATE A LOWER VALUE.
2. BOTTOM OF ALL FOOTINGS TO BE BELOW FROST LINE AS DETERMINED BY LOCAL BUILDING CODES. (NO LESS THAN 12")
3. CONCRETE TO DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 PSI

TYPICAL TERRACE NOTES:

1. EXTERIOR CONCRETE TO BE AIR ENTRAINED WITH A MIN. 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI (OR LOCAL REQUIREMENT)
2. 4" CONC. OVER 6"x6" #3 WIRE MESH.
3. OFFSET CAP TO CARRY SLAB.
4. INSTALL METAL FLASHING BETWEEN CONC. & WOOD MEMBERS.
5. TERRACES TO BE CONSTRUCTED AFTER HOUSE IS SET ON FOUNDATION.
6. PURCHASER RESPONSIBLE FOR ACCESSIBILITY INTO LIVING UNIT PER STATE AND LOCAL CODE.

OPTIONAL BASEMENT NOTES:

1. ALL BASEMENT DOORS AND WINDOWS ARE SUPPLIED AND INSTALLED BY PURCHASER. (IF OPT. BASEMENT PLAN SELECTED)
2. DOOR AND WINDOW SIZE & LOCATION SUBJECT TO CHANGE WITHIN BSMT. AREA ACCORDING TO SITE CONDITIONS.
3. BACKFILL TO BE IN AND TAMPED PRIOR TO ARRIVAL OF HOUSE.
4. FOUNDATION WATER PROOFING AND DAMPPROOFING TO CONFORM TO CURRENT FLORIDA BUILDING CODE
5. ALL ELECTRICAL, PLUMBING AND MECHANICAL INSTALLATION WITHIN THE BASEMENT ARE THE RESPONSIBILITY OF THE PURCHASER AND SUBJECT TO APPROVAL & INSPECTION BY THE LOCAL JURISDICTION.

UNIT FASTENING REQUIREMENTS:

110 MPH AREAS AND LESS:
**SEE DETAILS FOR ADDITIONAL HIGH WIND ZONE FASTENING REQUIREMENTS:

1. PURCHASER TO TOENAIL PERIMETER OF FLOOR RIM TO SILL PLATE W/ 16d NAILS (NON-CORROSIVE TYPE) @ 16" OC ENTIRE PERIMETER OF HOUSE.
2. NATIONWIDE SET CREW TO BOLT MATING WALL GIRDER TOGETHER W/ 1/2" DIA. BOLTS @ 4'-0" SPACING. WHEN CONDITIONS DO NOT PERMIT SET CREW TO INSTALL BOLTS DUE TO HEIGHT OR CRAWLSPACE CLEARANCE, PURCHASER IS RESPONSIBLE FOR INSTALLATION OF BOLTS.
3. SECOND LEVEL OF 2 STORY MODELS TO BE TOENAILED TO THE FIRST LEVEL CEILING PERIMETER PLATE W/ 16d NAILS @ 16" OC. ENTIRE PERIMETER OF THE HOUSE.
4. PURCHASER TO REFER TO THE "BUILDER RESPONSIBILITY BULLETIN" FOR INSTRUCTION ON JOB SITE PREPARATION AND EQUIPMENT NEEDS FOR UNIT SETTING.

GENERAL FOUNDATION NOTES:

1. PURCHASER TO USE MORTAR TYPES FOR FOUNDATION CONSTRUCTION AS REQUIRED BY STATE AND LOCAL CODES.
2. CRAWLSPACE VENTILATION SHALL CONFORM TO CURRENT STATE BUILDING CODE
3. ALL EXTERIOR FINISH UNDERNEATH THE UNITS TO BE SITE INSTALLED BY PURCHASER PER STATE & LOCAL CODES SUBJECT TO INSPECTION BY LOCAL & STATE JURISDICTION
4. VENTS TO BE WITHIN 3'-0" OF EACH CORNER
5. THIS IS TO CERTIFY THAT THIS STRUCTURE IS DESIGNED FOR INSTALLATION ON A SITE BUILT PERMANENT FOUNDATION IN ACCORDANCE WITH THE PROVISIONS OF SECTION 428.4 OF THE 2004 FBC AND IS DESIGNED NOT TO BE MOVED ONCE INSTALLATION IS COMPLETE.
6. 18"x24" MINIMUM FOUNDATION ACCESS.
7. ALL FOUNDATIONS ARE TO BE DESIGNED & ENGINEERED BY A CERTIFIED FLORIDA REGISTERED ENGINEER SUBJECT TO INSPECTION BY STATE & LOCAL JURISDICTION.

BRICK CASSED DIMENSION NOTES: (IMPORTANT)

1. AN ALLOWANCE OF 5" MUST BE INCORPORATED TO EACH SIDE OF THE FOUNDATION DIMENSIONS IF BRICK CASSED EXTERIOR IS SELECTED. NOTE THAT LIVING UNIT SIZES ARE NOT ADJUSTED. VERIFY DIMENSIONS W/ NATIONWIDE ENGINEERING DEPARTMENT IF CLARIFICATION OF DIMENSIONS ARE NEEDED PRIOR TO CONSTRUCTION.

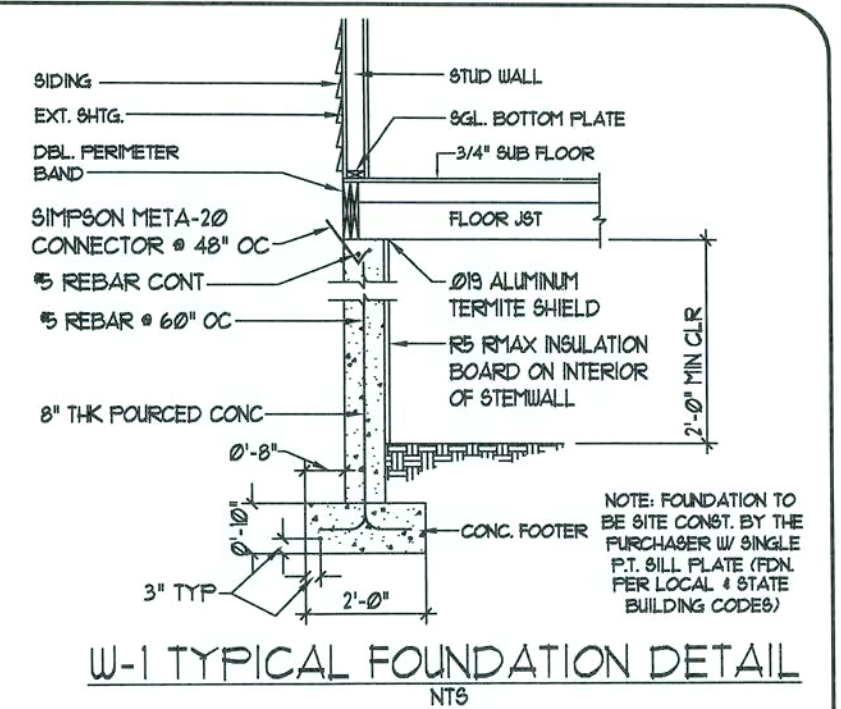
TYPICAL PLUMBING NOTES

1. ALL SUPPLY, DRAIN, WASTE & VENT LINES TO BE SUPPORTED @ 4'-0" OC.
2. PURCHASER TO SUPPLY AND INSTALL ALL DWV AND SUPPLY LINE MATERIALS FOR SITE COMPLETION OF PLUMBING CONNECTIONS UNDER FLOOR AND BETWEEN 2 STORY STACK-ON SECTIONS. CONNECTIONS TO BE MADE AT WALL ACCESS ON 2 STORIES AS NOTED ON THE FLOOR PLAN. ALL CONN. SUBJECT TO INSPECTION BY LOCAL JURISDICTION.
3. ALL VENTS SHALL TERMINATE MIN. 12" ABOVE THE ROOF.
4. ALL FITTINGS, DRAIN, WASTE & VENT PIPES SHALL BE PVC/DWV PIPE W/ SOLVENT WELDED JOINTS PER MANUF. INSTALLATION INSTRUCTIONS.
5. ALL PLUMBING (ON 1ST LEVEL) WILL BE FACTORY INSTALLED TO BOTTOM OF THE FLOOR JOIST. PURCHASER RESPONSIBLE FOR PLUMBING COMPLETION TO CONFORM TO CURRENT STANDARD PLUMBING CODE.
6. ALL CLEAN-OUTS BY PURCHASER PER CURRENT STANDARD PLUMBING CODE.
7. ALL PVC/DWV TO CONFORM TO ASTM-D2665-89a.
8. ALL SUPPLY LINES SIZED PER CURRENT FLORIDA PLUMBING CODE.
9. ANTI-SCALD FAUCETS INSTALLED ON ALL SHOWER FAUCETS.
10. PURCHASER RESPONSIBLE FOR FIRESTOPPING ALL FLOOR CUTOUTS AT TUB TRAPS.

PLAN NAME: G:\NWH\COVERSHEETS\FLCOVER	PAGE NO.
SERIES: ALL SERIES	OF
DESIGN DATE: 4-23-99	DWG.BY: J.S.S. CK.BY: D.A.
REV. DATE: 3-01-2002	REV. BY: J.S.S.
REV. DATE:	REV. BY:

FILE COPY

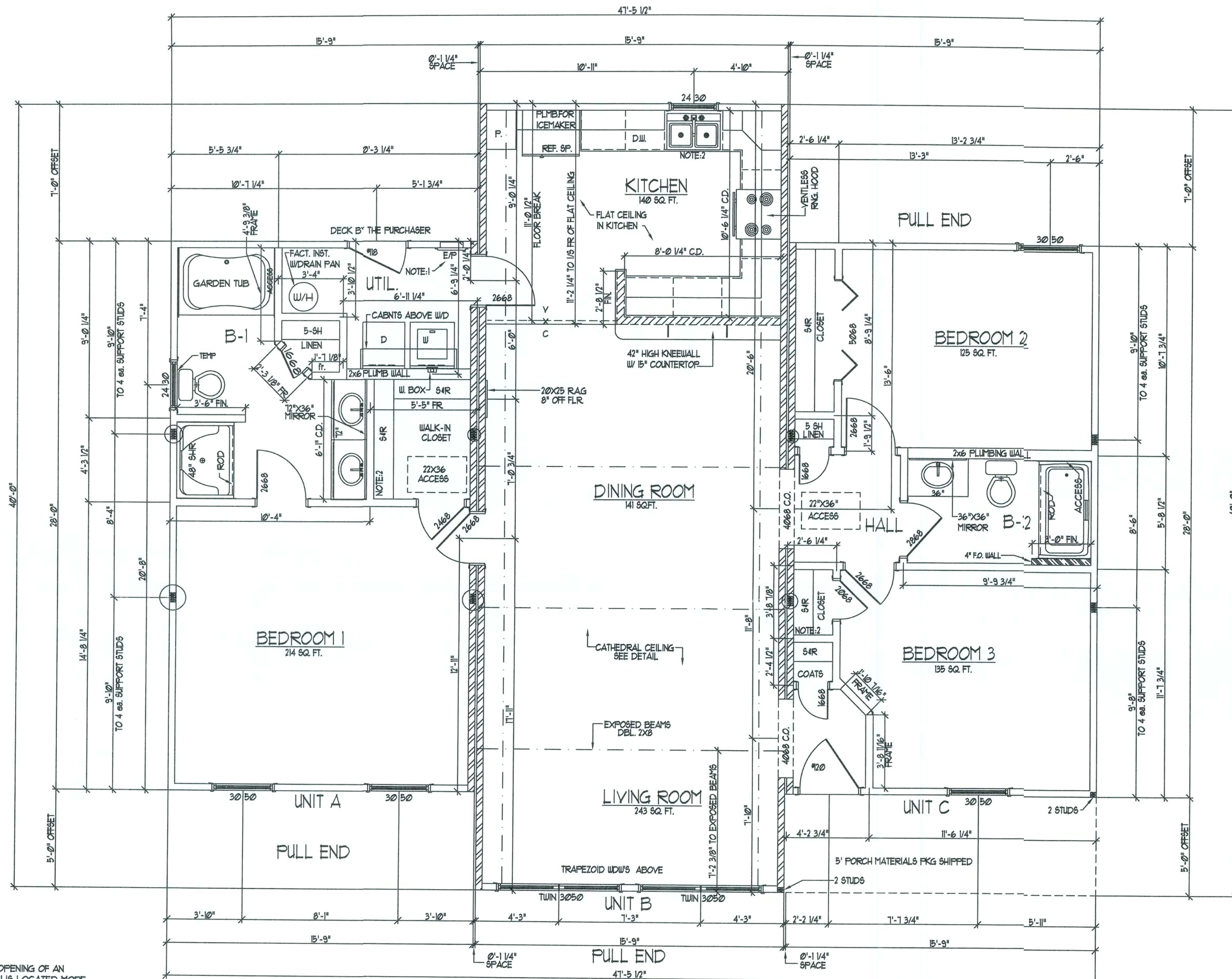
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SCALE: 1/4"=1'-0"

CRAWLSPACE VENTILATION	
VENTILATION BASED ON 1 SQFT. VENTILATION FOR EVERY 150 SQFT. OF AREA. CRAWLSPACE AREA TO BE COVERED WITH AN APPROVED VAPOR BARRIER TO ALLOW VENTILATION TO BE REDUCED TO 10% OF TOTAL REQUIRED.	
<u>1403</u>	SQFT. OF AREA
<u>935</u>	SQFT. VENT. REQ.(W/O VAPOR BARRIER)
<u>234</u>	SQFT. VENT. REQ.(W/ VAPOR BARRIER)
<u>16</u>	VENTS SHOWN(62 SQ. INCHES PER VENT)
<u>688</u>	SQFT. VENT. PROVIDED

OF



DP RATINGS FOR HIGH WIND ZONE

SINGLE WINDOW INTERIOR	35.3	382
SINGLE WINDOW EDGE	35.3	412
TWIN WINDOW / DOOR INTERIOR	33.7	36.1
TWIN WINDOW / DOOR EDGE	33.7	44.0
DBL. DOOR/GARAGE DOOR INT.	31.6	34.6
DBL. DOOR/GARAGE DOOR EDGE	31.6	39.8

EXPOSURE CATEGORY B

GENERAL PLAN NOTES:

- THIS UNIT TO MEET 130 MPH (3-SEC. GUST) HIGH WIND ZONE AS DETAILED ON THE BUILDING SECTION
- 7/16" O.S.B. EXTERIOR SHEATHING
- HORIZONTAL BLOCKING AT ALL EXTERIOR SHEATHING JOINTS

NOTE: ONLY ONE HOUSE MAY BE BUILT UTILIZING THE PLANS THAT ARE DESIGNATED FOR THIS CONTRACT JOB



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PLAN NAME: HICKORY II
COLLECTION/SERIES: LEGACY
DESIGN DATE: 12/18/97
REV. DATE: 8/4/06
REV. DATE:

DWG. BY: RC
CHK. BY:
REV. BY: CR
REV. BY:

PURCHASER: KENT HARRISS CONSTRUCTION

JOB NO: MS2-07

PROCESS DATE: 12/07/07

CHANGE ORDER DATE:

PRODUCTION DATE:

CONTRACT NO: 91670

DWG. BY: MAR

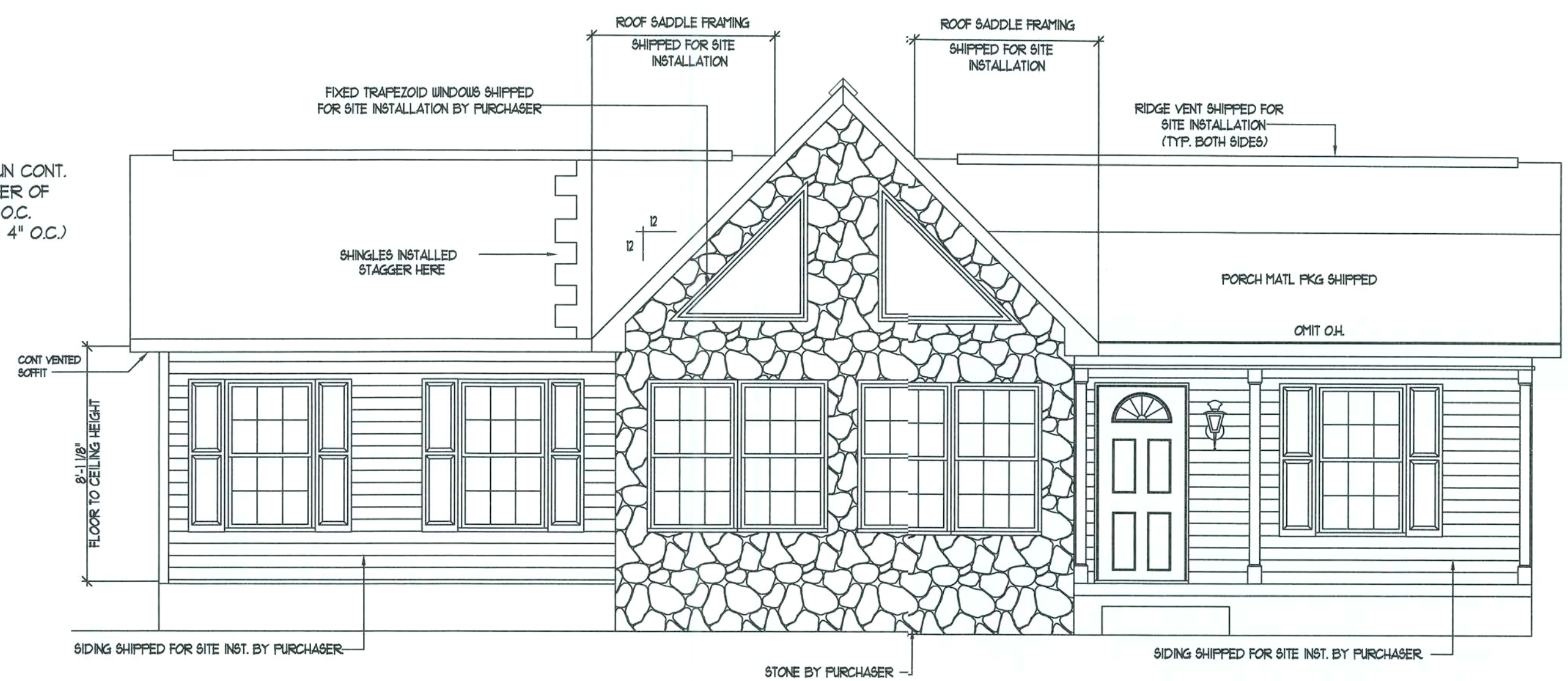
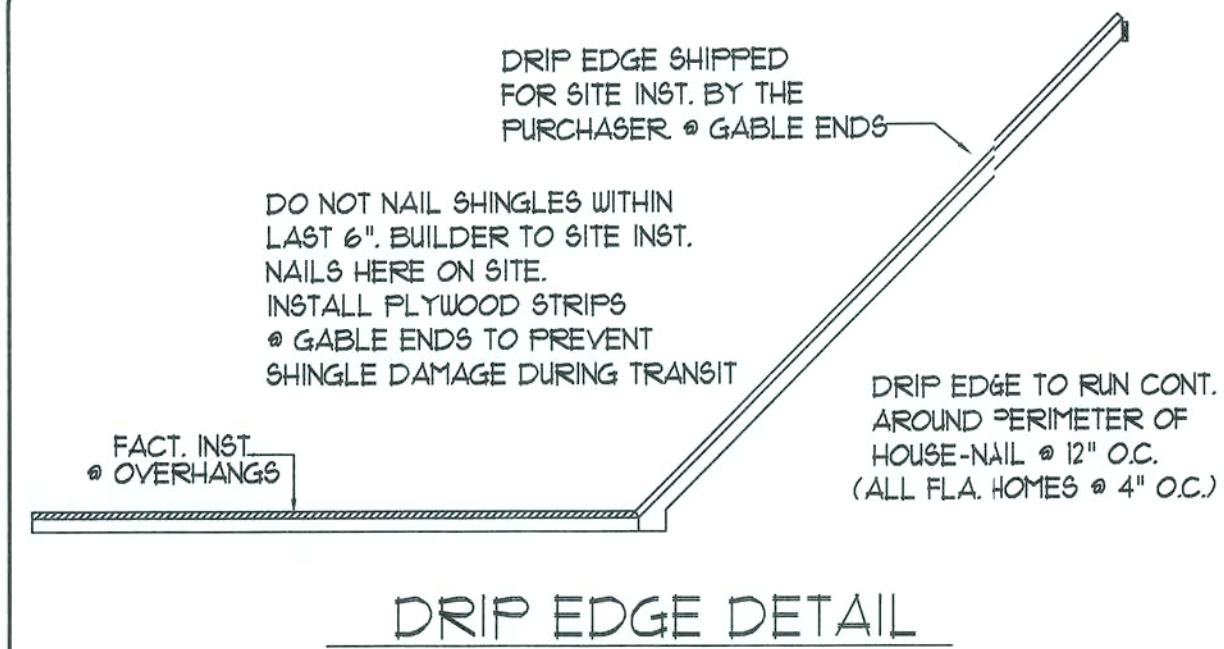
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PAGE NO.

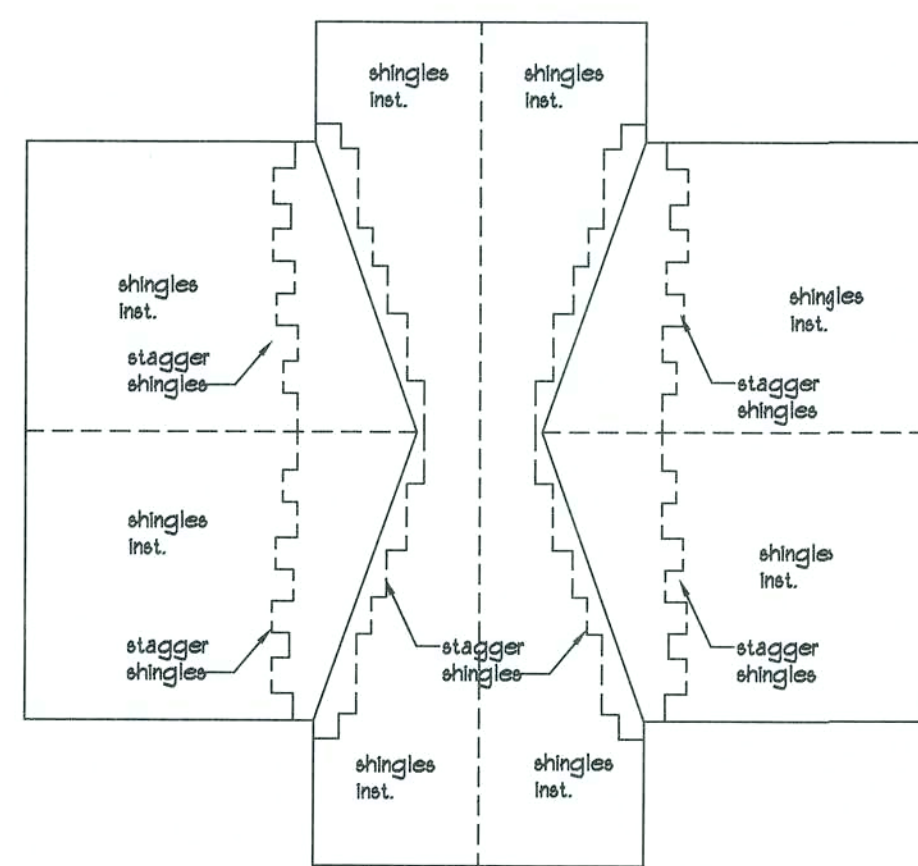
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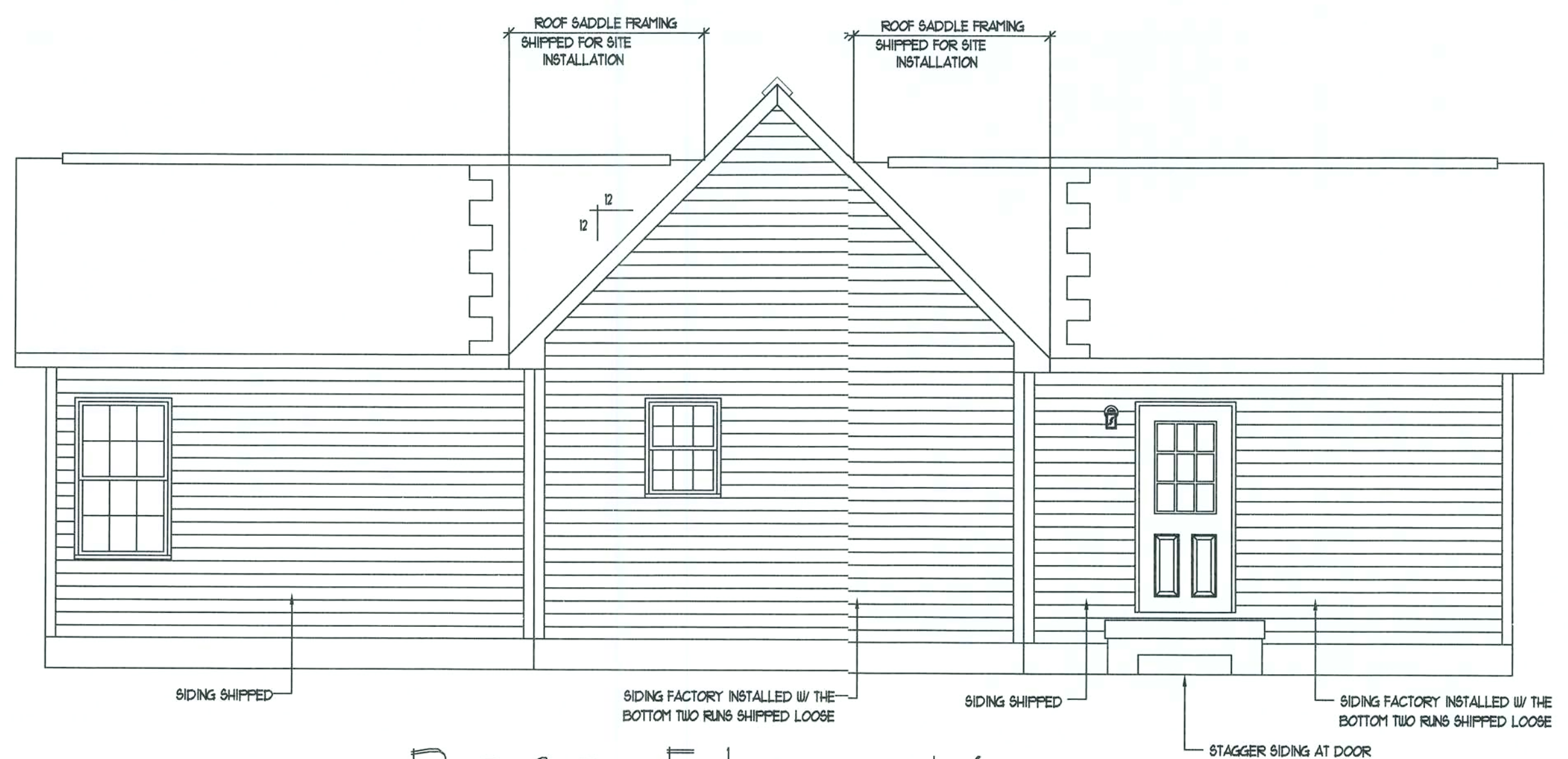


Front Elevation

SCALE - 1/4" = 1'-0"



Shingle Instl Detail



Rear Elevation

SCALE - 1/4" = 1'-0"

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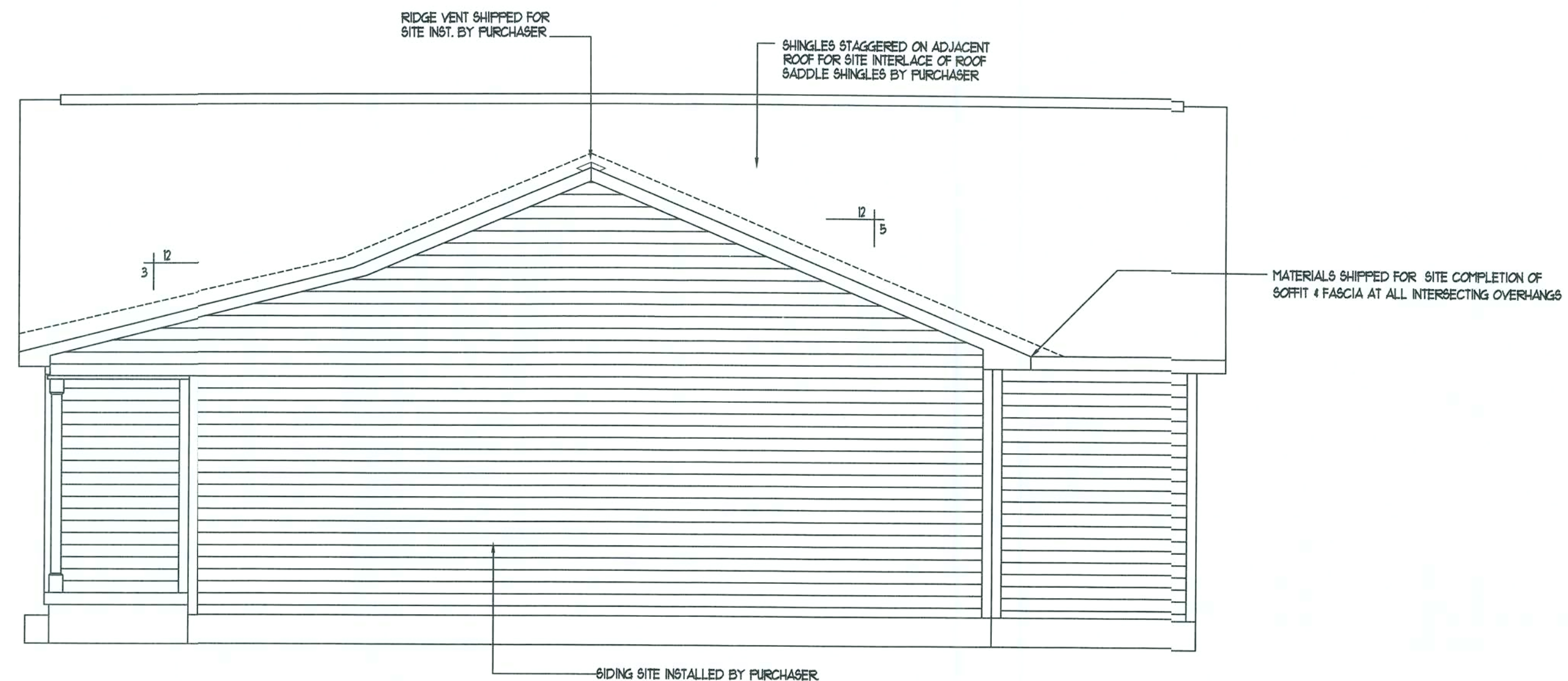
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COLLECTION/SERIES: <i>LEGACY</i>		
DESIGN DATE: 12/18/97	DWG. BY: RC.	CHK. BY:
REV. DATE: 8/4/06	REV. BY: CR	
REV. DATE:	REV. BY:	

PURCHASER: KENT HARRISS CONSTRUCTION		
JOB NO.: MS2-07	CONTRACT NO.: 91670	
PROCESS DATE: 12/07/07	DWG. BY: MAR	CHK. BY: TA
CHANGE ORDER DATE:		
PRODUCTION DATE:	DWG. BY:	

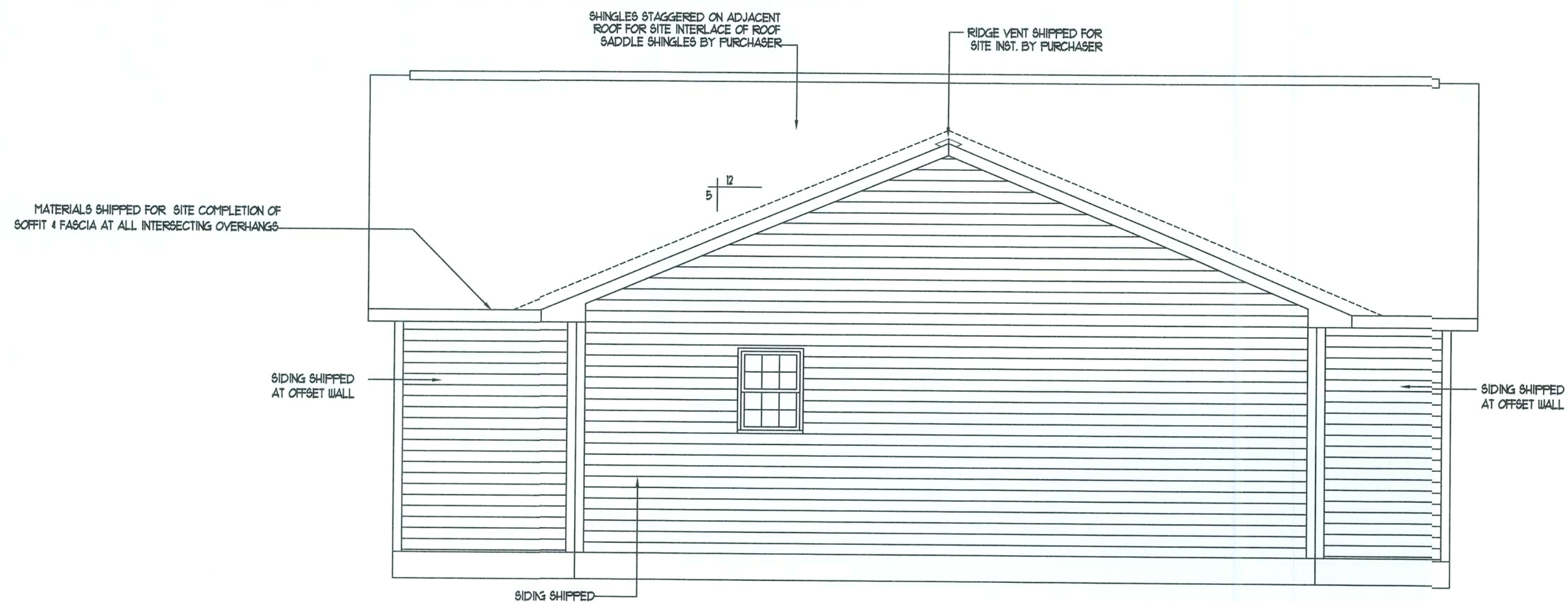
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Right Elevation

SCALE - 1/4" = 1'-0"



Left Elevation

SCALE - 1/4" = 1'-0"

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COLLECTION/SERIES: LEGACY
DESIGN DATE: 12/18/97
REV. DATE: 8/4/06
REV. DATE:

DWG. BY: RC
REV. BY: CR
REV. BY:

PURCHASER: KENT HARRISS CONSTRUCTION

JOB NO.: M92-07

CONTRACT NO.: 91670

PROCESS DATE: 12/07/07

DWG. BY: MAR

CHK. BY: TA

CHANGE ORDER DATE:

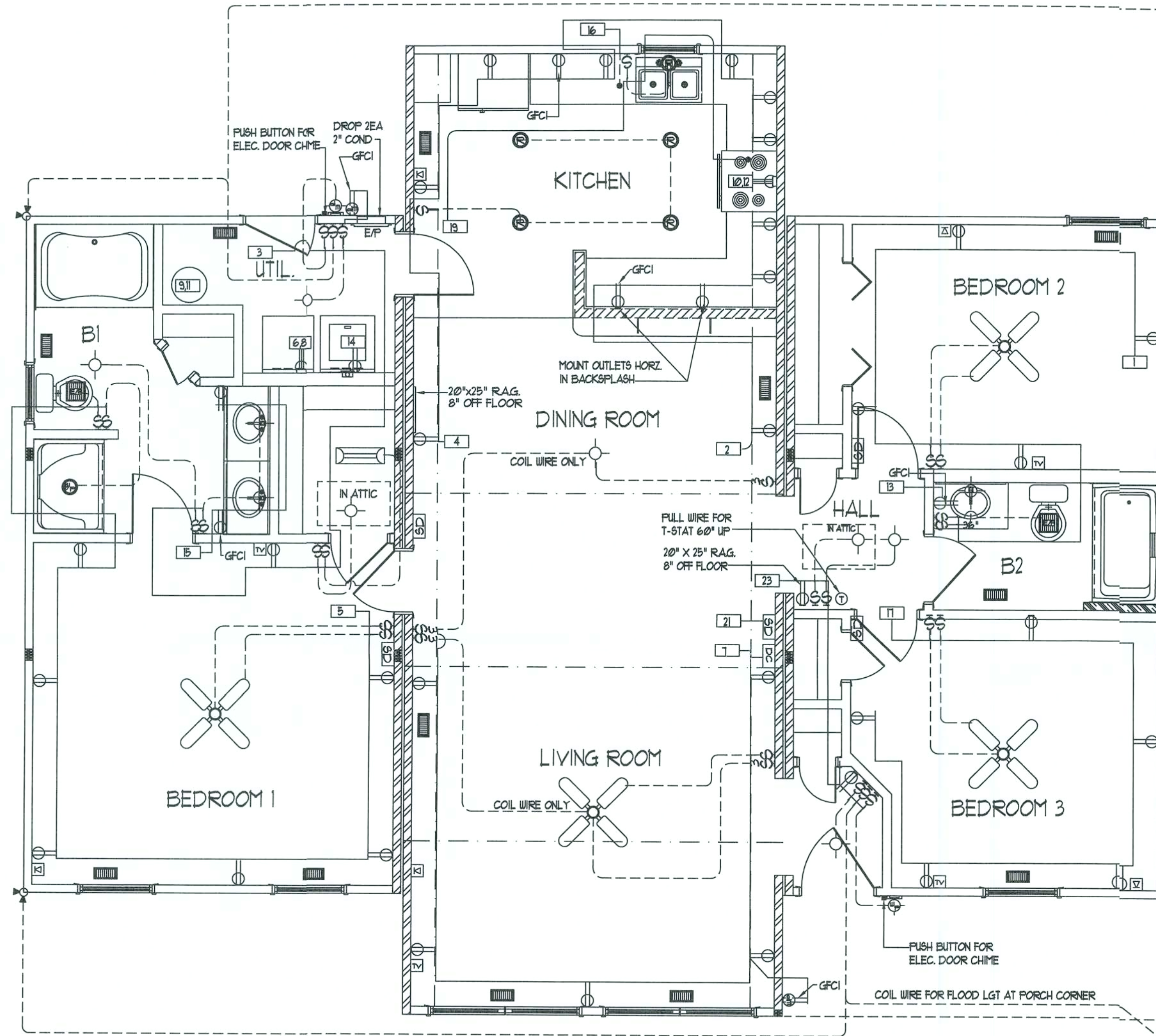
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First Level Electrical Layout
SCALE: 1/4" = 1'-0"

- A) Purchaser responsible for all service entry connections to dwelling unit main service panel.
 B) Purchaser responsible for performing complete circuit testing prior to service connection for all site wiring.
 C) Exterior weatherproof recepts and light fixtures shipped for site installation by purchaser.
 D) All gas pipe lines for gas appliances by purchaser.
 E) All heating / cooling systems supplied and installed by purchaser per state and local codes.
 F) When washer/dryer are located in basement, all inst./conn. shall be by Furch to meet current Bldg/Elec. codes.

- G) All wiring to be per National Electric Code (Current Addition).
 H) Unless other wise specified, mount recept. 14" from subfloor to bottom of boxes, switches 50", Thermostat 60"
 I) AC/DC smoke detectors wired for simultaneous operation.
 J) GFCI recepts wired with feed thru for ground fault protection to all (Load side) branch circuit recept.
 K) Range hoods are ventless unless otherwise specified.
 L) All exhaust fans in baths and at dryer shall be vented to the outside air by the purchaser unless otherwise specified.
 M) Lock-Out clip on water heater.

- N) Switches & Recept. in bathrooms and dressing rooms over lavinette to be 42" up.
 O) Switches and recepts. over counter to be 44" up unless otherwise specified.
 P) All electrical boxes on exterior walls to be sealed with foam to eliminate air infiltration.
 Q) Batt insulation glued to attic access cover.
 R) Insulation shipped for site installation by Furch to be installed in gaps at mating wall seams, and at floor & ceiling areas.

- S) Ceiling angles to be caulked behind crown mould (If crown mould is purchased).
 T) All exterior wall horizontal sheathing joints to be sealed.
 U) Interior walls around the perimeter of basement openings to be insulated with R-13.
 V) Wiring for phone and TV outlets are the responsibility of the purchaser. NCH to provide the outlet jack and 2X4 box with 1/2" conduit below subfloor.

Duplex Receptacle	Single pole switch	Carbon Monoxide Det.
Weatherproof duplex	Three-way switch	Paddle Fan
240v Receptacle	Four-way switch	Exterior Light
Overhead light	Television outlet	Heat/Fan/Light
Recess Light	Telephone outlet	
Weatherproof light	Home Office Box	
Fluorescent light	Thermostat	
Clg. Exh. fan (50 CFM Min)	Electric door chime	
Push button for chime	Smoke Detector	

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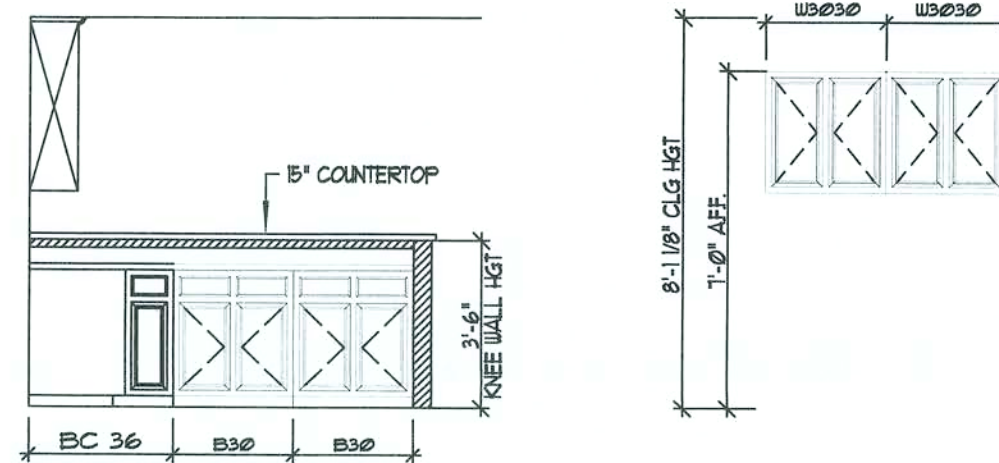
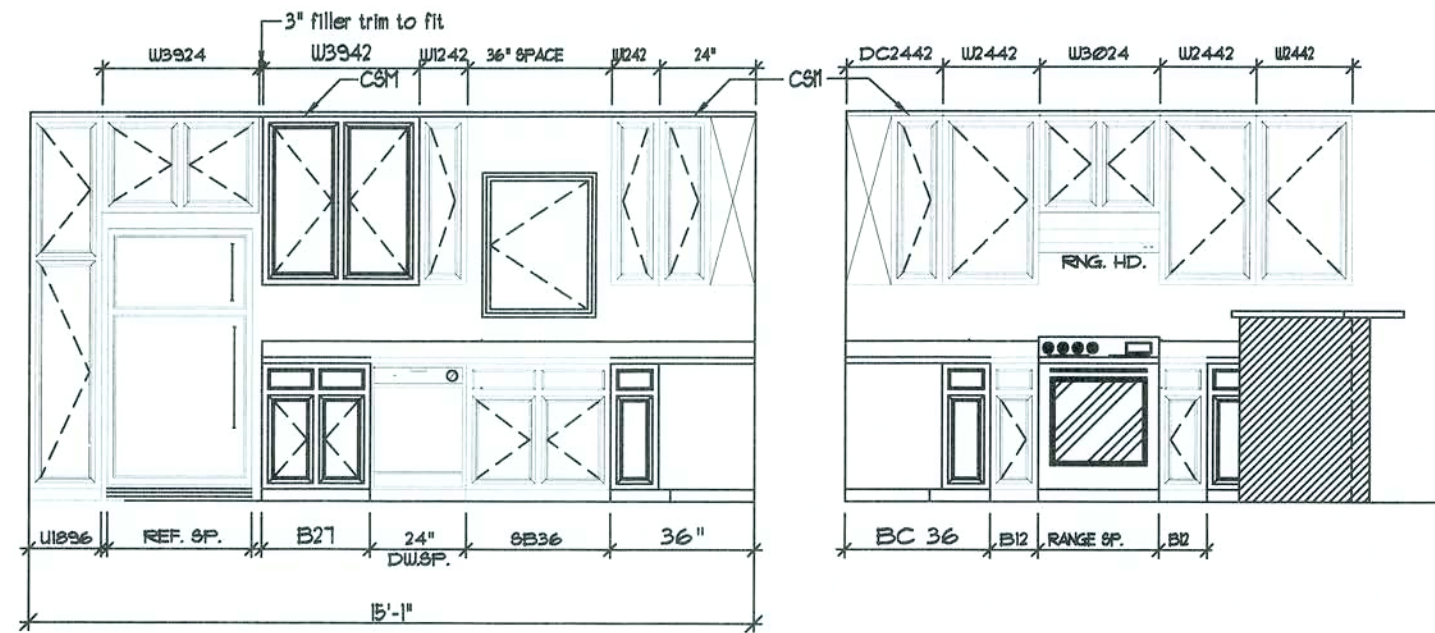
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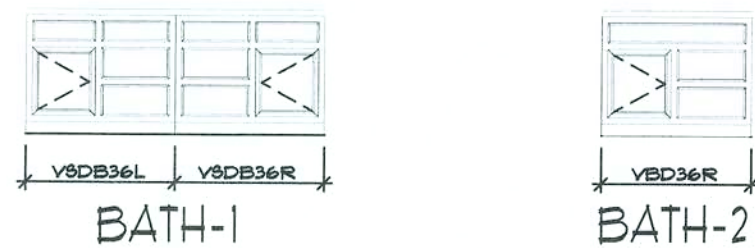
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JOB NO.: MS2-07	CONTRACT NO.: 91670	
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OF

- 3.) DUCTLESS RANGE HOOD
FACT. INSTALLED



KITCHEN CABINET ELEVATIONS



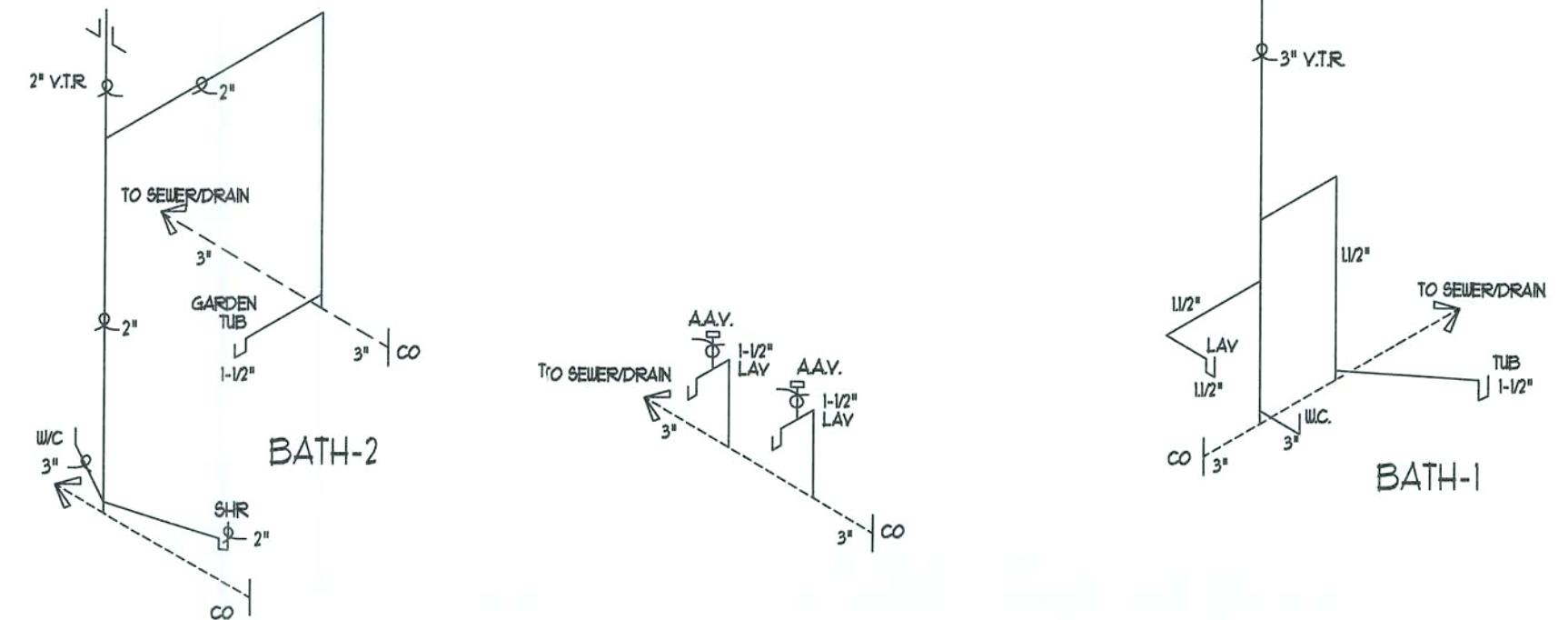
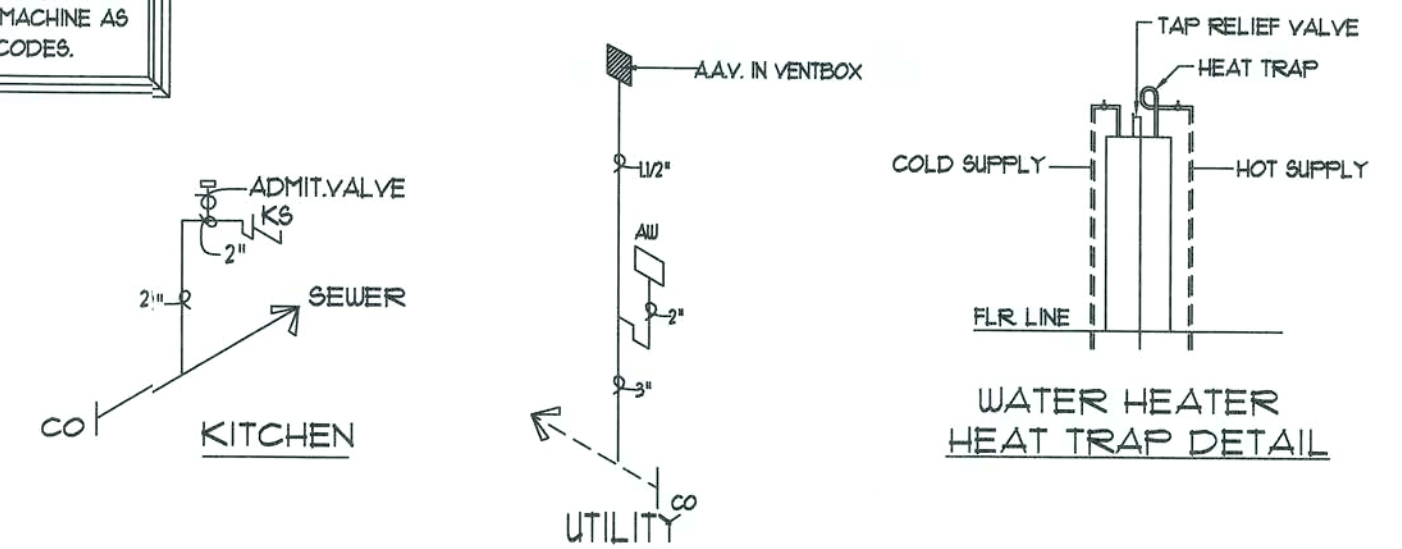
BATH CABINET ELEVATIONS

TRAP SIZE	FALL PER FOOT	DISTANCE TO VENT FROM TRAP
1/4"	1/4"	3' Ft. Ø ln.
1/2"	1/4"	5' Ft. Ø ln.
2"	1/4"	6' Ft. Ø ln.
3"	1/4"	10' Ft. Ø ln.
4"	1/8"	12' Ft. Ø ln.

ALL FACTORY INSTALLED PLUMBING TO CONFORM TO:
CURRENT PLUMBING CODE (SEE COVER SHEET)

REFER TO PLUMBING NOTES ON COVER SHEET FOR ADDITIONAL INFORMATION

NOTE: APPROVED ENGINEERED MECHANICAL WATER HAMMER ARRESTERS FOR QUICK CLOSING VALVES FACT. INST. AT ICEMAKER, DISHWASHER & WASHING MACHINE AS REQUIRED BY CURRENT STATE PLUMBING CODES.



Plumbing Schematic

"PEX" PLUMBING FOR SUPPLY LINES

PANEL SCHEDULE						AMP	WIRE SIZE
			100 AMP MAIN BREAKER		CONNECTION TO SERVICE BY OTHERS		
20	12/2	AFCI	GENERAL WIRING	1	2	SMALL APPLIANCE	20 12/2
20	12/2	AFCI	GENERAL WIRING	3	4	SMALL APPLIANCE	20 12/2
20	12/2	AFCI	GENERAL WIRING	5	6	DRYER 240V	30 10/3WG
20	12/2	AFCI	GENERAL WIRING	7	8	DRYER	30 10/3WG
25	10/2	240V	WATER HEATER	9	10	RANGE 240V	40 8/3CU
25	10/2		WATER HEATER	11	12	RANGE	40 8/3CU
20	12/2		BATH 2 RECP	13	14	LAUNDRY	20 12/2
20	12/2		BATH 2 RECP	15	16	DISHWASHER	20 12/2
20	12/2	AFCI	GENERAL WIRING	17	18		
20	12/2		GENERAL WIRING	19	20		
20	12/3	AFCI	SM. DETECT.	21	22		
20	12/2		GENERAL WIRING	23	24		
				25	26		
				27	28		
				29	30		
				31	32		
				33	34		
				35	36		
				37	38		
				39	40		

3-4/0 ALUM.
2" STUB-OUT
METER BASE BY OTHERS
2" CONDUIT THRU FLOOR
ADD'L 2" CONDUIT (OPTIONAL)
#4 CU GROUND BY OTHERS
200 AMP 120/240 VOLT

TYP. SERVICE ENTRY INSTALLATION

- 1) 2" RACEWAY STUBBED TO EXTERIOR FROM REAR (OR SIDE) OF ELEC. PANEL. NOTIFY NUIH IF PREP FOR UNDERGROUND SERVICE IS DESIRED.
- 2) I EA. 2" CONDUIT DROPPED THRU FLOOR FOR SITE ELECTRICAL INSTALLATION BY OTHERS.
- 3) METER BASE BY OTHERS TO BE LOCATED WITHIN 30" OF ELEC. PANEL STUB-OUT.
- 4) CHECK LOCAL CODE & POWER CO. REQUIREMENTS FOR ANY ADDITIONAL SITE RELATED INSTALLATION.

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JOB NO.: MS2-07

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DATE: 12/15/2011	DWG. BY: MAR
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DWG. BY:

PAGE NO.

OF

STANDARD SINGLE HUNG & DOUBLE HUNG WINDOWS																		
WEST WINDOWS SUNVUE, DUALVUE SOLAR HEAT GAIN W/ GRILLS 26 W/O 29				ROUGH OPENINGS				8% LIGHT (SQ.FT.)				4% VENTILATION (SQ.FT.)						
PLAN CODE	WINDOW SIZE			DP RATING	SINGLE			TWIN			SINGLE		TWIN		SINGLE		TWIN	
	WIDTH	x	HEIGHT		STD HWZ	WIDTH	x	HEIGHT	WIDTH	x	HEIGHT	GLASS AREA	FLOOR AREA	GLASS AREA	FLOOR AREA	OPEN AREA	FLOOR AREA	OPEN AREA
1830	21	5/8	x 38 3/4	35 50	22	3/8	x 39 1/2	44	1/2	x 39 1/2	4.21	52.62	8.42	105.24	1.52	37.96	3.04	75.91
1842	21	5/8	x 52 3/4	35 50	22	3/8	x 53 1/2	44	1/2	x 53 1/2	5.74	71.76	11.48	143.52	2.32	58.01	4.64	116.02
1850	21	5/8	x 62 3/4	35 50	22	3/8	x 63 1/2	44	1/2	x 63 1/2	6.83	85.43	13.67	170.87	2.89	72.33	5.79	144.66
1856	21	5/8	x 68 3/4	35 50	22	3/8	x 69 1/2	44	1/2	x 69 1/2	7.49	93.64	14.98	187.27	3.24	80.92	6.47	161.85
2430	29	5/8	x 38 3/4	35 50	30	3/8	x 39 1/2	60	1/2	x 39 1/2	6.36	79.53	12.72	159.06	2.25	56.36	4.51	112.72
3042	37	5/8	x 52 3/4	35 50	38	3/8	x 53 1/2	76	1/2	x 53 1/2	11.60	145.02	23.20	290.05	4.57	114.26	9.14	228.52
3046*	37	5/8	x 56 3/4	35 50	38	3/8	x 57 1/2	76	1/2	x 57 1/2	12.48	156.05	24.97	312.10	5.02	125.54	10.04	251.09
32410 E	39	5/8	x 60 3/4	35 50	40	3/8	x 61 1/2	80	1/2	x 61 1/2	14.21	177.62	28.42	355.24	5.81	145.25	11.62	290.49
3050 E	37	5/8	x 62 3/4	35 50	38	3/8	x 63 1/2	76	1/2	x 63 1/2	13.81	172.59	27.61	345.17	5.70	142.47	11.40	284.94
3056 E	37	5/8	x 68 3/4	35 50	38	3/8	x 69 1/2	76	1/2	x 69 1/2	15.13	189.12	30.26	378.24	6.38	159.40	12.75	318.79
3056 TRIPLE	113	7/8	x 68 3/4	35 50	114	5/8	x 69 1/2	-	-	-	45.39	567.37	-	-	19.13	478.19	-	-
WEST WINDOWS W/ TRANSOM														*E* - INDICATES EGRESS WINDOW *MIN EGRESS WINDOW @ GRADE LEVEL (IFC R310.1.1 -Exception)				
1830	21	5/8	x 51 1/4	35 50	22	3/8	x 52	44	3/4	x 52	5.93	74.19	11.87	148.37	2.23	55.86	4.47	111.72
1842	21	5/8	x 65 1/4	35 50	22	3/8	x 66	44	3/4	x 66	6.76	84.51	13.52	169.02	3.04	75.91	6.07	151.82
1850	21	5/8	x 75 1/4	35 50	22	3/8	x 76	44	3/4	x 76	7.85	98.18	15.71	196.37	3.61	90.23	7.22	180.47
1856	21	5/8	x 81 1/4	35 50	22	3/8	x 82	44	3/4	x 82	8.51	106.39	17.02	212.77	3.95	98.83	7.91	197.66
2430	29	5/8	x 51 1/4	35 50	30	3/8	x 52	60	3/4	x 52	7.38	92.28	14.76	184.56	2.25	56.36	4.51	112.72
3042	37	5/8	x 65 1/4	35 50	38	3/8	x 66	76	3/4	x 66	12.62	157.77	25.24	315.55	4.57	114.26	9.14	228.52
3046*	37	5/8	x 69 1/4	35 50	38	3/8	x 70	76	3/4	x 70	13.50	168.80	27.01	337.60	5.02	125.54	10.04	251.09
32410 E	39	5/8	x 73 1/4	35 50	40	3/8	x 74	80	3/4	x 74	15.23	190.37	30.46	380.74	5.81	145.25	11.62	290.49
3050 E	37	5/8	x 75 1/4	35 50	38	3/8	x 76	76	3/4	x 76	14.83	185.34	29.65	370.67	5.70	142.47	11.40	284.94
3056 E	37	5/8	x 81 1/4	35 50	38	3/8	x 82	76	3/4	x 82	16.15	201.87	32.30	403.74	6.38	159.40	12.75	318.79
3056 TRIPLE	113	7/8	x 81 1/4	35 50	114	5/8	x 82	-	-	-	51.21	640.12	-	-	23.36	583.98	-	-
WEST WINDOW TRANSOMS & SPECIAL WINDOWS														*E* - INDICATES EGRESS WINDOW *MIN EGRESS WINDOW @ GRADE LEVEL (IFC R310.1.1 -Exception)				
1810	20	x 12		35 50	20	1/2	x 12 1/2	-	-	-	1.27	15.93	-	-	-	-	-	-
2410	28	x 12		35 50	28	1/2	x 12 1/2	-	-	-	1.84	22.96	-	-	-	-	-	-
3010	36	x 12		35 50	36	1/2	x 12 1/2	-	-	-	2.40	29.99	-	-	-	-	-	-
4010	48	x 12		35 50	48	1/2	x 12 1/2	-	-	-	3.24	40.54	-	-	-	-	-	-
5010	60	x 12		35 50	60	1/2	x 12 1/2	-	-	-	4.09	51.09	-	-	-	-	-	-
6010	72	x 12		35 50	72	1/2	x 12 1/2	-	-	-	4.93	61.63	-	-	-	-	-	-
2830 W/ ELL.	32	3/8	x 48 1/2	35 50	32	7/8	x 49	-	-	-	10.98	137.19	-	-	6.10	152.44	-	-
2020 OCTAGON	24	x 24		35 50	24	1/2	x 24 1/2	-	-	-	2.36	29.50	-	-	-	-	-	-
4040 FIXED	47	7/8	x 48	35 50	48	3/8	x 48 1/2	-	-	-	14.73	184.18	-	-	-	-	-	-
PALLADIAN																		
10-24-1030	54	5/8	x 54 1/16	35 50	55	3/8	x 54 13/16	-	-	-	-	-	-	-	-	-	-	-
18-30-1842	81	7/8	x 64 1/16	35 50	82	5/8	x 64 13/16	-	-	-	29.27	365.92	-	-	10.64	266.08	-	-
18-30-1850	81	7/8	x 82 1/16	35 50	82	5/8	x 82 13/16	-	-	-	31.88	398.52	-	-	11.88	297.07	-	-
7352				35 50	89	3/8	x 65 1/2	-	-	-	29.60	370.00	-	-	5.94	148.50	-	-
ALLWELD III (DP 80) & DEFENDER (DP 65)																		
1830	21	5/8	x 38 3/4	-	22	3/8	x 39 1/2	44	1/2	x 39 1/2	3.98	49.80	7.97	99.61	1.58	39.50	3.16	79.00
1842	21	5/8	x 52 3/4	-	22	3/8	x 53 1/2	44	1/2	x 53 1/2	5.44	68.03	10.89	136.07	2.22	55.50	4.44	111.00
1850	21	5/8	x 62 3/4	-	22	3/8	x 63 1/2	44	1/2	x 63 1/2	6.48	81.05	12.97	162.11	2.81	70.25	5.62	140.50
1856	21	5/8	x 68 3/4	-	22	3/8	x 69 1/2	44	1/2	x 69 1/2	7.11	88.87	14.22	177.73	3.16	79.00	6.32	158.00
2430	29	5/8	x 38 3/4	-	30	3/8	x 39 1/2	60	1/2	x 39 1/2	6.14	76.71	12.27	153.43	2.08	52.00	4.16	104.00
3042	37	5/8	x 52 3/4	-	38	3/8	x 53 1/2	76	1/2	x 53 1/2	11.30	141.30	22.61	282.60	4.35	108.75	8.70	217.50
3046	37	5/8	x 56 3/4	-	38	3/8	x 57 1/2	76	1/2	x 57 1/2	12.16	152.06	24.33	304.12	4.46	111.50	8.92	223.00
32410*	39	5/8	x 60 3/4	-	40	3/8	x 61 1/2	80	1/2	x 61 1/2	13.87	173.37	27.74	346.74	5.22	130.50	10.44	261.00
3050*	37	5/8	x 62 3/4	-	38	3/8	x 63 1/2	76	1/2	x 63 1/2	13.46	168.21	26.91	336.41	5.15	128.75	10.30	257.50
3056**	37	5/8	x 68 3/4	-	38	3/8	x 69 1/2	76	1/2	x 69 1/2	14.75	184.35	29.50	368.71	5.83	145.75	11.66	291.50
3056 TRIPLE	113	7/8	x 68 3/4	-	114	5/8	x 69 1/2	-	-	-	44.24	553.06	-	-	17.49	437.25	-	-
WEST WINDOW CASEMENT														*MIN EGRESS WINDOW @ GRADE LEVEL (IFC R310.1.1 -Exception) **EGRESS WINDOW				
2430	28	3/8	x 36	35 50	29	1/8	x 36 3/4	-	-	-	5.09	65.07	-	-	5.22	130.57	-	-
2440	28	3/8	x 48	35 50	29	1/8	x 48 3/4	-	-	-	7.06	89.62	-	-	7.21	180.31	-	-
2446	28	3/8	x 53	35 50	29	1/8	x 53 3/4	-	-	-	7.87	99.84	-	-	8.04	201.03	-	-
2830	32	3/8	x 36	35 50	33	1/8	x 36 3/4	-	-	-	5.96	75.88	-	-	6.10	152.44	-	-
2430-2	56	7/8	x 36	35 50	-	-	-	57	5/8	x 36 3/4	-	-	10.35	129.35	-	-	10.47	261.13
2440-2	56	7/8	x 48	35 50	-	-	-	57	5/8	x 48 3/4	-	-	14.34	179.22	-	-	14.46	261.13
2446-2	56	7/8	x 53	35 50	-	-	-	57	5/8	x 53 3/4	-	-	16.00	200.00	-	-	16.12	360.61
4040	47	7/8	x 48	35 50	48	5/8	x 48 3/4	-	-	-	12.90	162.61	11.64	145.53	-	-	11.74	402.06
WEST WINDOW CASEMENT W/ TRANSOM																		
2430	28	3/8	x 48 1/2	35 50	29	1/8	x 49 1/4	-	-	-	6.50	81.29	-	-	7.30	182.38	-	-
2440	28	3/8	x 60 1/2	35 50	29	1/8	x 61 1/4	-	-	-	8.47	105.83	-	-	9.28	232.12	-	-
2446	28	3/8	x 65 1/2	35 50	29	1/8	x 66 1/4	-	-	-	9.28	116.06	-	-	10.11	252.84	-	-
2430-2	56	7/8	x 48 1/2	35 50	-	-	-	57	5/8	x 48 1/4	-	-	14.50	184.12	-	-	14.63	364.76
2440-2	56	7/8	x 60 1/2	35 50	-	-	-	57	5/8	x 61 1/4	-	-	18.49	233.99	-	-	18.62	464.24
2446-2	56	7/8	x 65 1/2	35 50	-	-	-	57	5/8	x 66 1/4	-	-	20.16	254.77	-	-	20.28	505.69
MW FREEDOM CLAD (800 SERIES) & V-WOOD D.H.																		
1832	21	3/8	x 40 5/8	30 50	22	1/8	x 41 3/8	43	3/4	x 41 3/8	3.40	42.50	6.80	85.00	2.05	51.25	4.10	8.20
1842	21	3/8	x 52 5/8	30 50	22	1/8	x 53 3/8	43	3/4	x 53 3/8	4.80	60.00	9.60	120.00	2.79	69.75	5.58	11.16
1852	21	3/8	x 64 5/8	30 50	22	1/8	x 65 3/8	43	3/4	x 65 3/8	6.00	75.00	12.00	150.00	3.53	88.25	7.06	14.12
1856	21	3/8	x 68 5/8	30 50	22	1/8	x 69 3/8	43	3/4	x 69 3/8	6.60	82.50	13.20	165.00	3.77	94.25	7.54	15.08
2432	29	3/8	x 40 5/8	30 50	30													