DESIGN INFORMATION

USE GROUP	R-3 RESIDENTIAL	
CONSTRUCTION	WOOD FRAME UNPROTECTED	
FLOOR LOAD(S)	1ST 40/10 2ND 40/10	
ROOF LOAD	20/10	
WIND ZONE	(3 SEC. GUST) 130	(SEE FLOR PLAN APPLICAILE WIND ZONE)
SEISMIC GROUP:	0	
EXPOSURE:	B	
INT. PRESSURE COEFFICIENT:	-0.18	
IMPORTANCE FACTOR	1.0	COMPONENTS & CLADDING: SEE PAGES: 32 & 33 OF 46

NOTE: ACTUAL CONSTRUCITON OF UNITS CONFORM TO 110 MPH (3-SEC GST) OPTIONAL 130 MPH - 140 MPH - 150 MPH - 160 MPH & 175 MPH AVAILAE.E TO INCLUDE SITE RELATED CONSTRUCTION. CONSTRUCTION IN OPTIONA WIND ZONES MUST BE CONFORMED WITH BY THE PURCHASER IN ACCORIANCE WITH STATE & LOCAL CODES, SUBJECT TO INSPECTION BY LOCAL JURISICTION.

NOTICE:
IT IS THE PURCHASERS RESPONSIBILITY TO INSURE THE ATTACHED PLANS CONFORM TO LOCAL ORDINANCES IN RESPECT TO BUILDING SIZE, HEIGTH, SETBACK OR ASTHETICS 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: Winston 91636
PFS APPROVED
PFS CORPORATION
Cottage Grove, WI
A Florida DCA approved inspection and plan reviewer examiner agency

Construction Type	V-B
Occupancy	R-3
Allowable Number of Floors	2
Wind Velocity @ V3S	130
Fire Rating / Ext. Walls	0
Floor Load	40
Approval Date:	7/12/07

This document meets or exceeds the requirements of the State of Florida Manufactured Building Rules & Regulations
SMP-31
Signature & License Number

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 LOCTED IN ADJACENT SECTIONS ON CLOSET WALL
A) 3RD PARTY INSPECTION LABE

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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	30.4 -33.0
SINGLE WINDOW EDGE	30.4 -40.7
TWIN WINDOW / DOOR INTERIOR	29.0 -31.6
TWIN WINDOW / DOOR EDGE	29.0 -38.0
DBL. DOOR/GARAGE DOOR INT.	27.2 -29.8
DBL. DOOR/GARAGE DOOR EDGE	- 27.2 -34.3

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 RESPONSIBLITY OF THE LOCAL CODE OFFICIAL HAVING JURISDICTION
6 - HVAC SYSTEM SUPPLIED & SITE INSTALLED 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 OPERATON.

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 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" #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 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 CLEARENCE, 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-D2665-89a.
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.

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PLAN NAME: G:/NWH/COVERSHEETS/FLCOVER		
SERIES: ALL SERIES		
DESIGN DATE: 4-23-99	DWG.BY: J.S.S.	CK.BY: D.A.
REV. DATE: 3-01-2002	REV. BY: J.S.S.	

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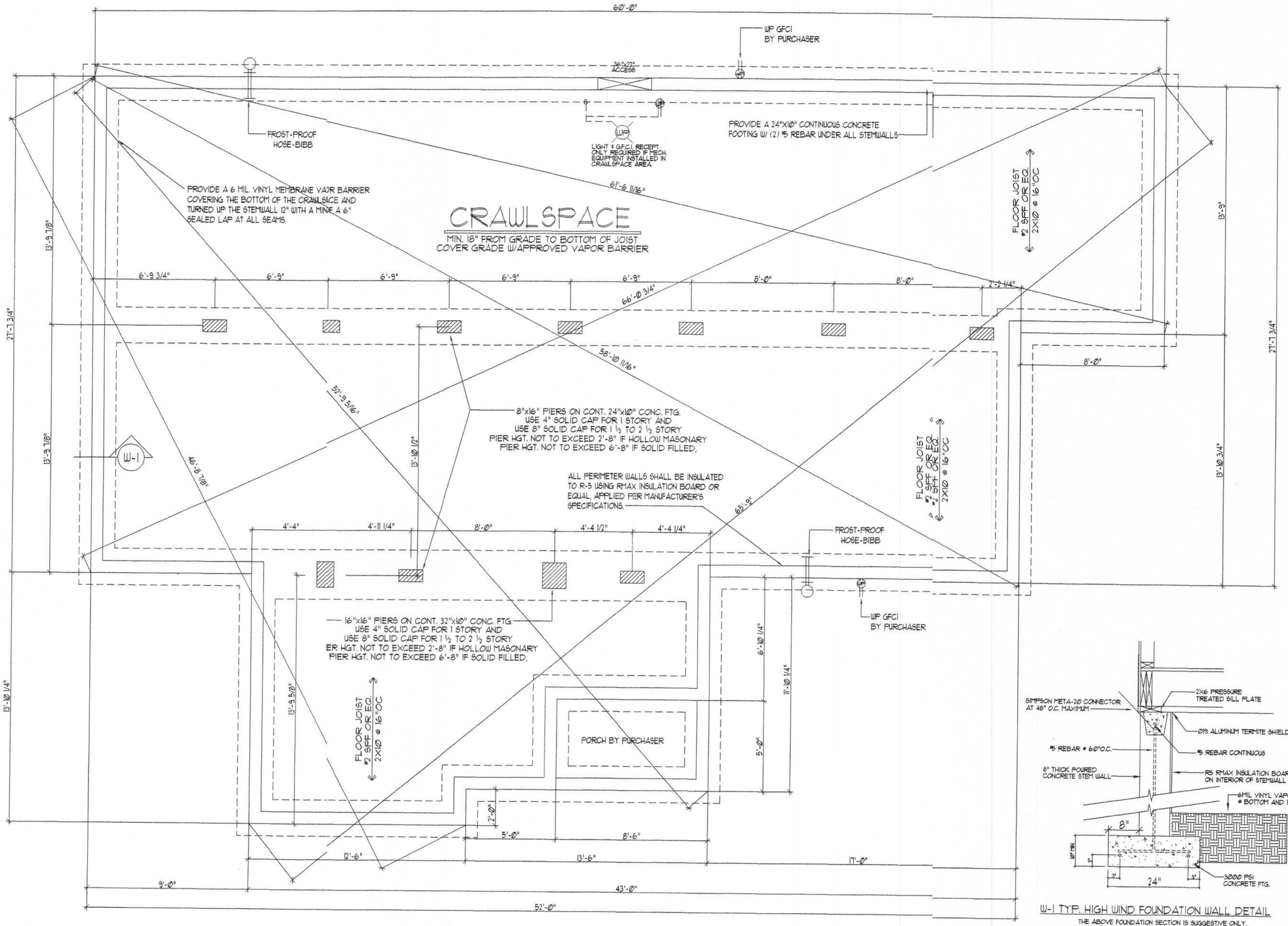

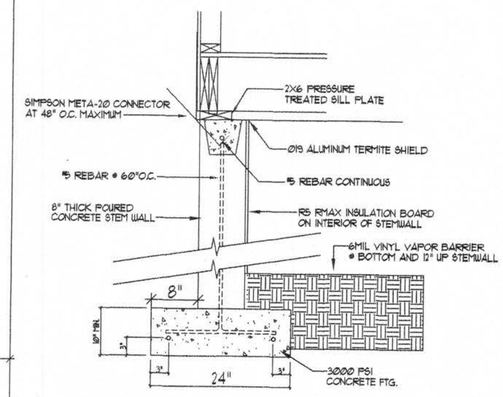

W-1 TYP. HIGH WIND FOUNDATION WALL DETAIL

THE ABOVE FOUNDATION SECTION IS SUGGESTIVE ONLY. ALL FOUNDATION CONSTRUCTION IS THE RESPONSIBILITY OF THE BUILDER TO CONFORM TO NORTH CAROLINA RESIDENTAIL CODE, 2002 ED.: 2000 IBC OR 2001 FLORIDA BUILDING CODE.

NOTE:
THIS IS A NON-VENTILATED UNDER-FLOOR CRAWLSPACE IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE SECTION R408.2 OPENINGS FOR UNDER FLOOR VENTILATION

CRAWLSPACE FOUNDATION PLAN

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

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

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PLAN NAME: WINSTON			PURCHASER: KENT HARRISS		
COLLECTION/SERIES: STANDARD / LEGACY			JOB NO.: MS-..-1-07	CONTRACT NO.: 91636	
DESIGN DATE: 2/21/06	DWG. BY: CR	CHK. BY:	PROCESS DATE: 6-11-07	DWG. BY: TODD A.	CHK. BY:
REV. DATE:	REV. BY:		CHANGE ORDER DATE: 06/25/07 CLH		
REV. DATE:	REV. BY:		PRODUCTION DATE:	DWG. BY:	

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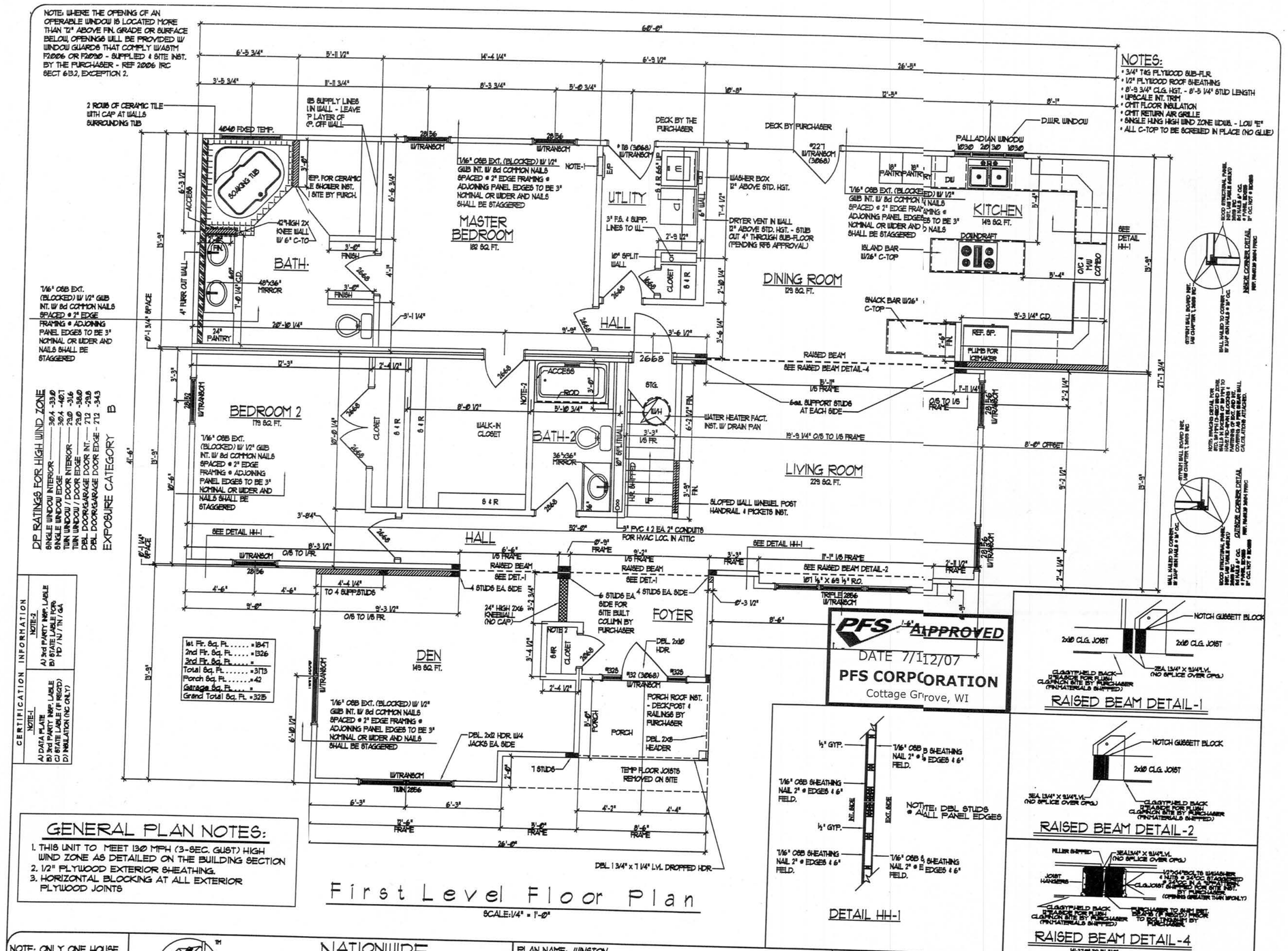

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DESIGN DATE: 2/21/06	DWG. BY: CR / CHK. BY:	PROCESS DATE: 6-11-11-07	DWG. BY: TODD A. / CHK. BY:
REV. DATE:	REV. BY:	CHANGE ORDER DATE: 06/25/07 CLH 7/3/07 (SUB EW)	
REV. DATE:	REV. BY:	PRODUCTION DATE:	DWG. BY:

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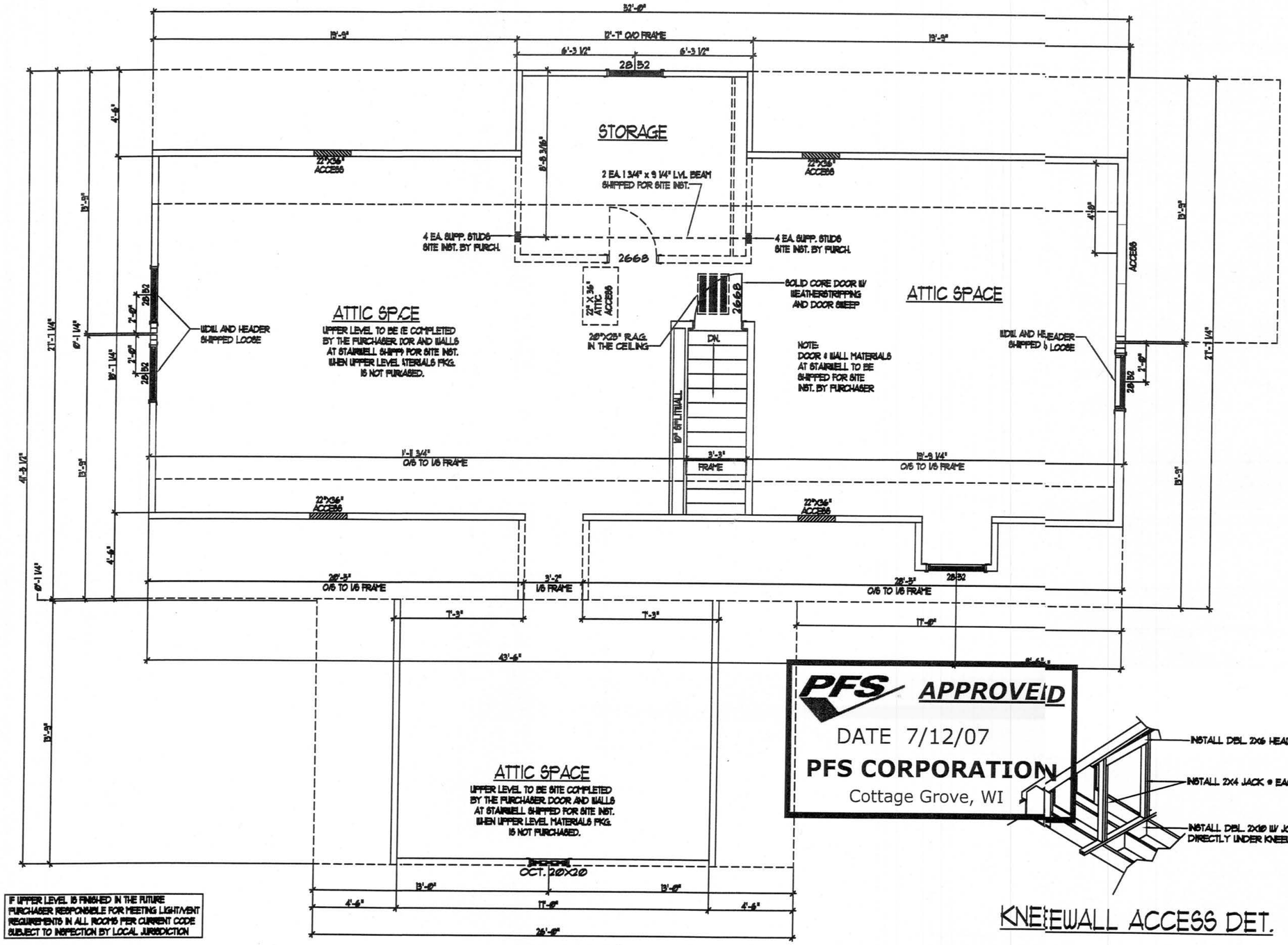

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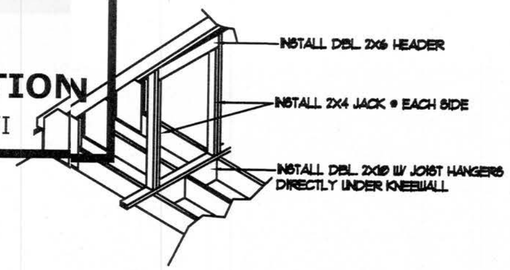

KNEEWALL ACCESS DET.

SECOND FLOOR LAYOUT

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

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DESIGN DATE: 2/21/06	DWG. BY: CR	CHK. BY:	PROCESS DATE: 6-11-07	DWG. BY: TODD A.	CHK. BY:
REV. DATE:	REV. BY:		CHANGE ORDER DATE: 06/25/07 CLH 7/3/07 (SUB EW)		
REV. DATE:	REV. BY:				

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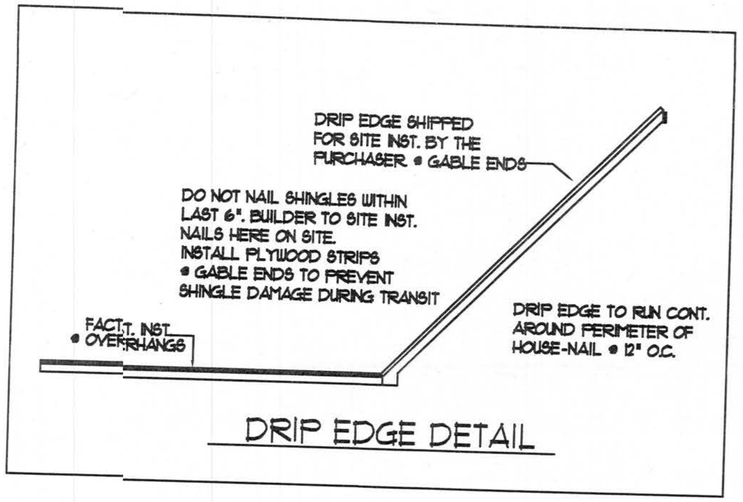
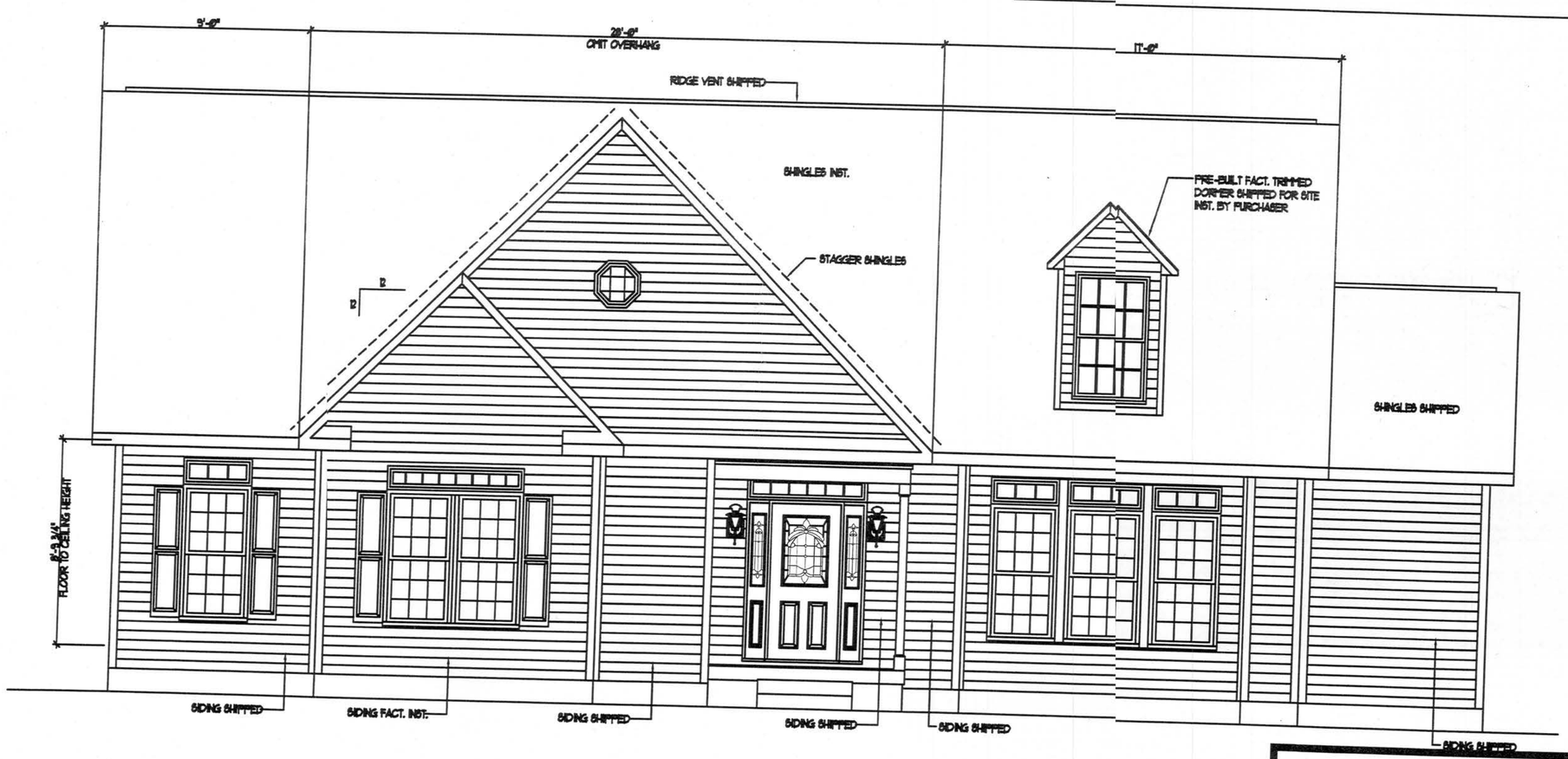
VNTILATION CALCULATIONS:
RIDGE VENT= 9.8 Sq. Ft. Net Free Air VENTILTED
SOFFITT = 4.4 Sq. Ft. Ventilated Soffit.



DRIP EDGE DETAIL



NOTES:
@ 12" OVERHANGS

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Front Elevation

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

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COLLECTION/SERIES: STANDARD / LEGACY			JOB NO: M3-1-1-07	CONTRACT NO.: 91636
DESIGN DATE: 2/21/06	DWG. BY: CR	CHK. BY:	PROCESS DATE: 6-11-07	DWG. BY: T.A. CHK. BY:
REV. DATE:	REV. BY:		CHANGE ORDER DATE: 06/25/07 CLH	
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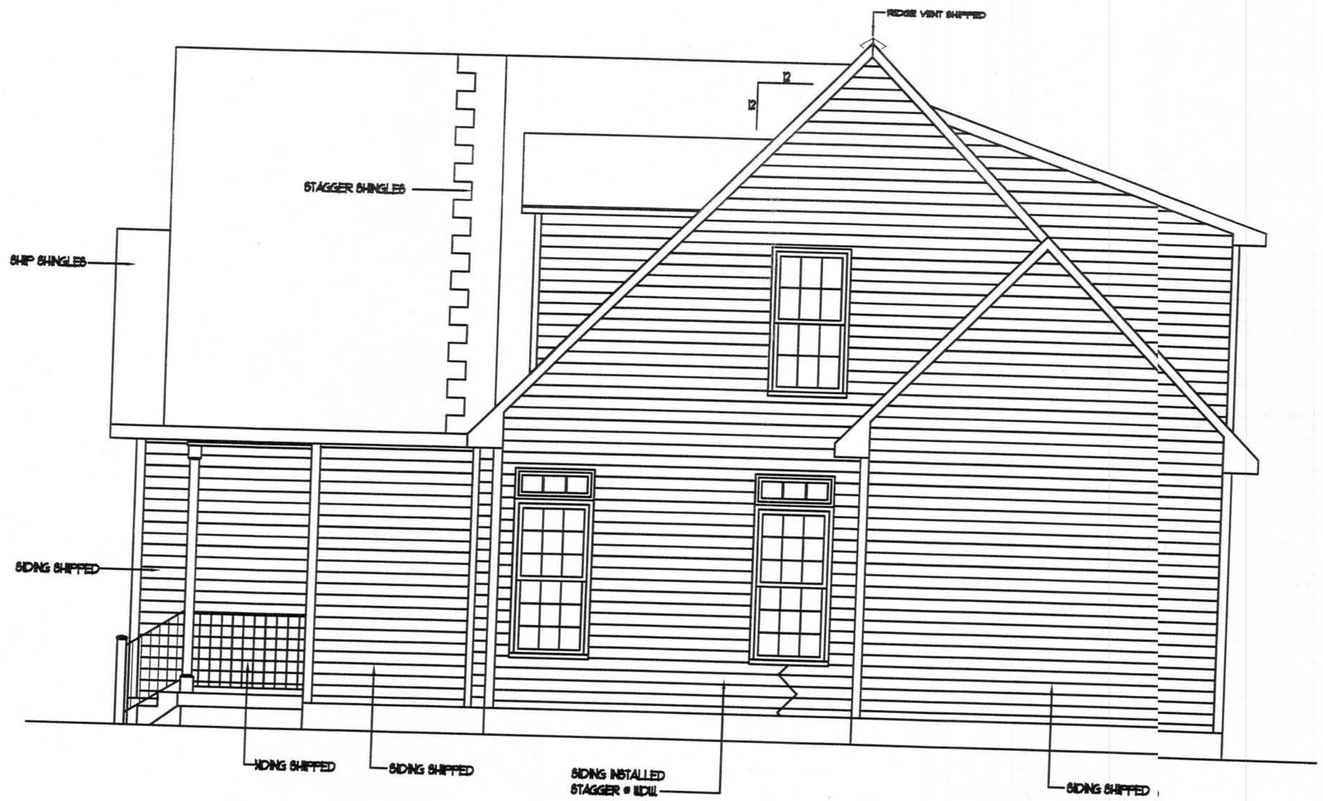

Right Elevation

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

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DESIGN DATE: 2/21/06	DWG. BY: CR	CHK. BY:	PROCESS DATE: 6-11-07	DWG. BY: T.A.	CHK. BY:
REV. DATE:	REV. BY:		CHANGE ORDER DATE: 06/25/07 CLH		
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Left Elevation

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

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REV. DATE:	REV. BY:			

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Rear Elevation

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

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COLLECTION/SERIES: STANDARD / LEGACY			JOB NO: M99-1-07	CONTRACT NO: 91636	
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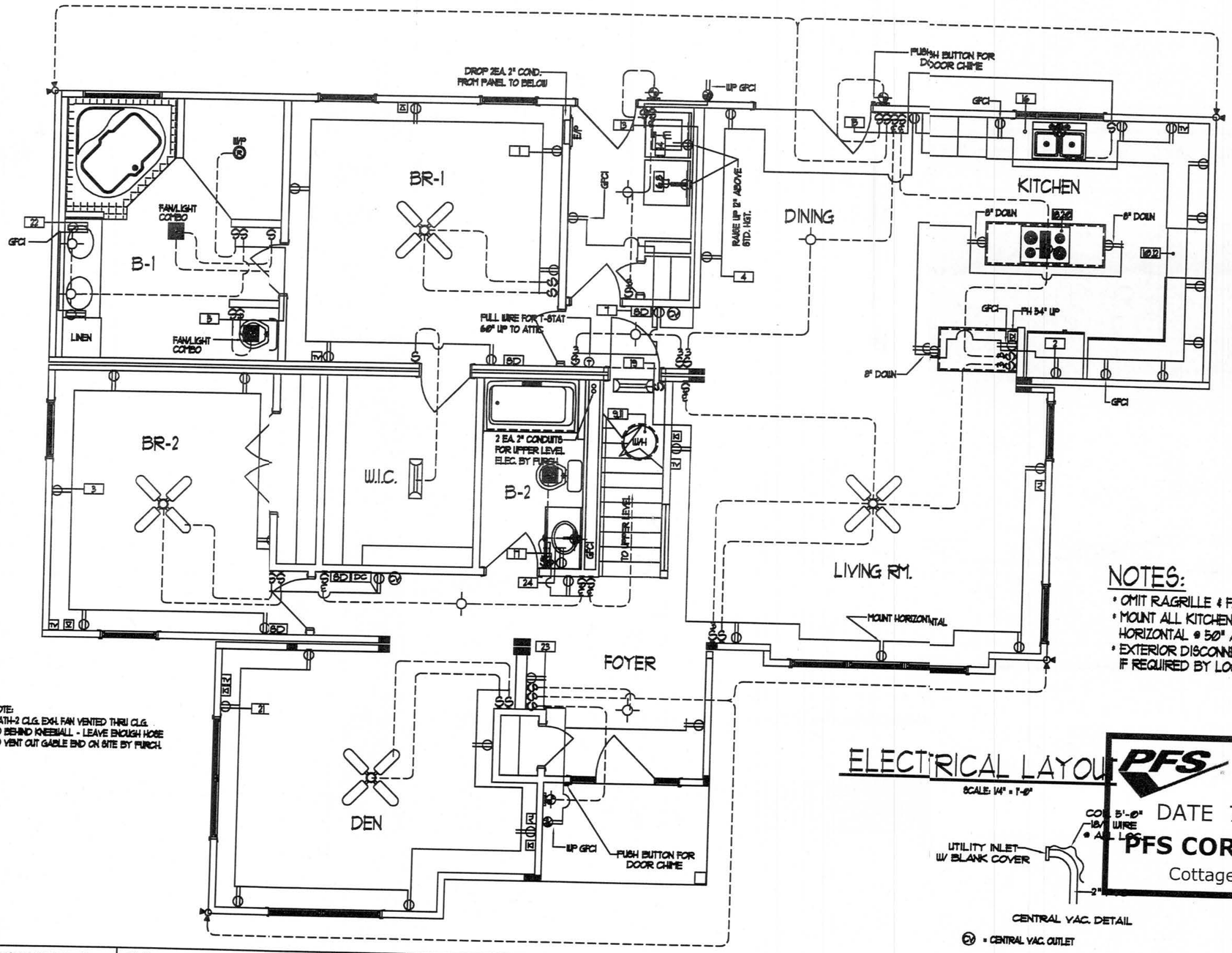
REV. DATE:	REV. BY:		CHANGE ORDER DATE: 06/25/07 CLH		
REV. DATE:	REV. BY:		PRODUCTION DATE:	DWG. BY:	

7-9-07



NOTE:
BATH-2 CLG. EXH. FAN VENTED THRU CLG. TO BEHIND KNEEWALL - LEAVE ENOUGH HOSE TO VENT OUT GABLE END ON SITE BY PURCH.

NOTES:

- OMIT RAGRILLE & FLOOR REGISTERS
- MOUNT ALL KITCHEN C-TOP RECEPTS HORIZONTAL @ 50" AFF.
- EXTERIOR DISCONNECT BY PURCHASER IF REQUIRED BY LOCAL JURISDICTION

ELECTRICAL LAYOUT

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

CENTRAL VAC. DETAIL

CV = CENTRAL VAC. OUTLET

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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./com. shall be by Purch. to meet current Bldg/Elec. codes.
G) All wiring to be per National Electric Code (Current Addition).
H) Unless other wise specified, mnt recept. 14" from subfloor to bottom of boxes, switches 7", Thermostat 60"
I) AC/DC smoke detectors wired for simultaneous Operation.
J) G.F.C.I. recepts wired with feedthru 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 dryer shall be vented to the outside air by the purchaser unes otherwise specified.
M) Lock-Out clip on water heater.
N) Switches & Recept. in bathrooms and dressing rooms over lavinetts 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 horizonal 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	TV	Television outlet		Heat/Fan/Light
	Raceway Light	TEL	Telephone outlet		
	Weatherproof light	HOB	Home Office Box		
	Fluorescent light	T	Thermostat		
	Clg. Exh. fan (50 CFG Min)	DC	Electric door chime		
	Push button for chime	SD	Smoke Detector		

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PLAN NAME: WINSTON		PURCHASER: KENT HARRISS	
COLLECTION/SERIES: STANDARD / LEGACY		JOB NO.: MMS-1-07	CONTRACT NO.: 91636
DESIGN DATE: 2/21/06	DWG. BY: CR / CHK. BY:	PROCESS DATE: 6-11-07	DWG. BY: TODD A. / CHK. BY:
REV. DATE:	REV. BY:	CHANGE ORDER DATE: 06/25/07 CLH 7/3/07 (SUB EW)	
REV. DATE:	REV. BY:	REVISION DATE:	

7/9/07

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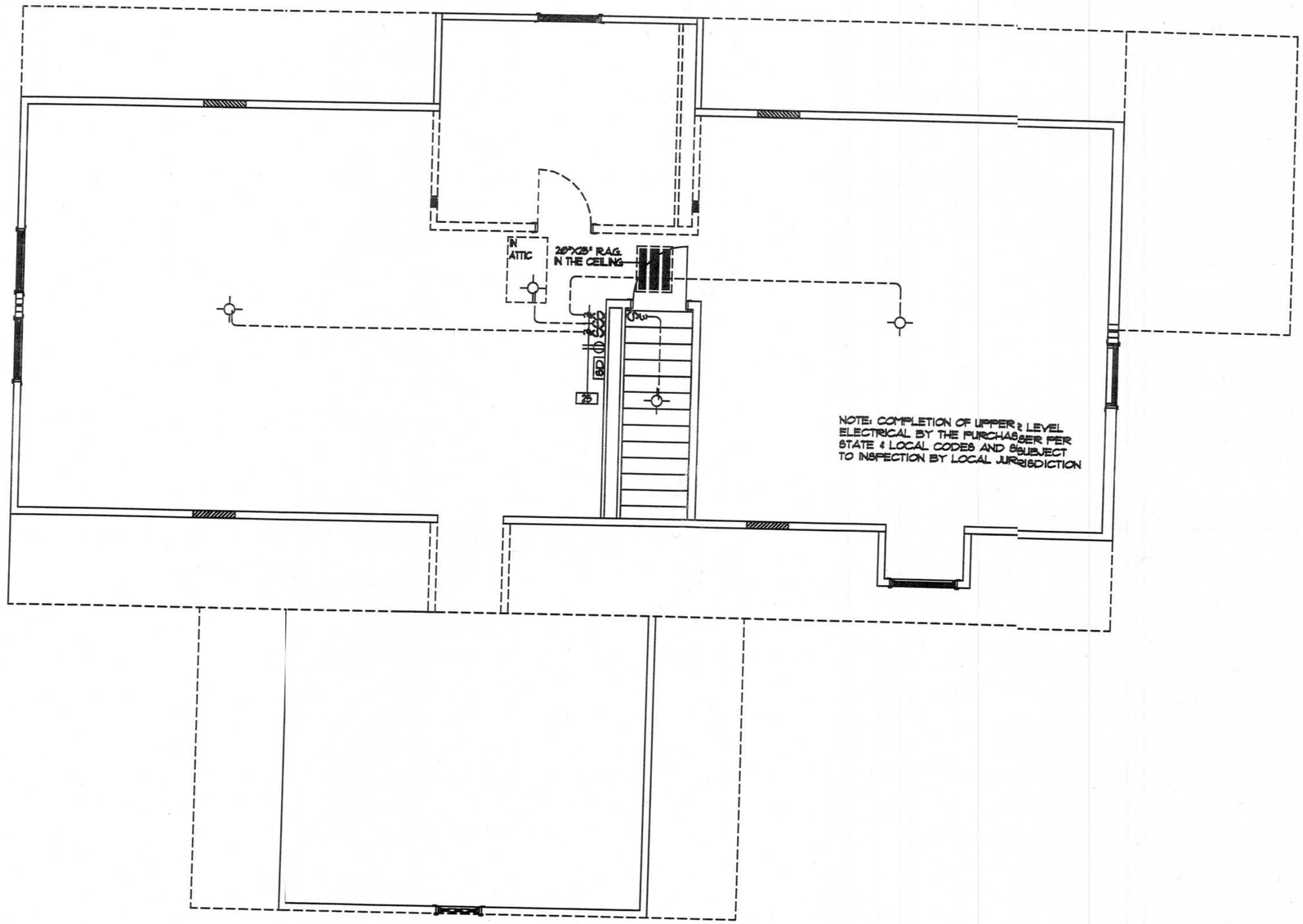

SECOND FLOOR ELECTRICAL LAYOUT

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

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DATE 7/12/07
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Cottage Grove, WI

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PLAN NAME: WINSTON			PURCHASER: KENNT HARRISS	
COLLECTION/SERIES: STANDARD / LEGACY			JOB NO: MS-1-07	CONTRACT NO.: 91636
DESIGN DATE: 2/21/06	DWG. BY: CR	CHK. BY:	PROCESS DATE: 6-11-07	DWG. BY: TODD A. CHK. BY:
REV. DATE:	REV. BY:		CHANGE ORDER DATE: 06/25/07 CLH 7/3/07 (SUB EW)	
REV. DATE:	REV. BY:		PRODUCTION DATE:	DWG. BY:

PAGE NO. 9 OF 46

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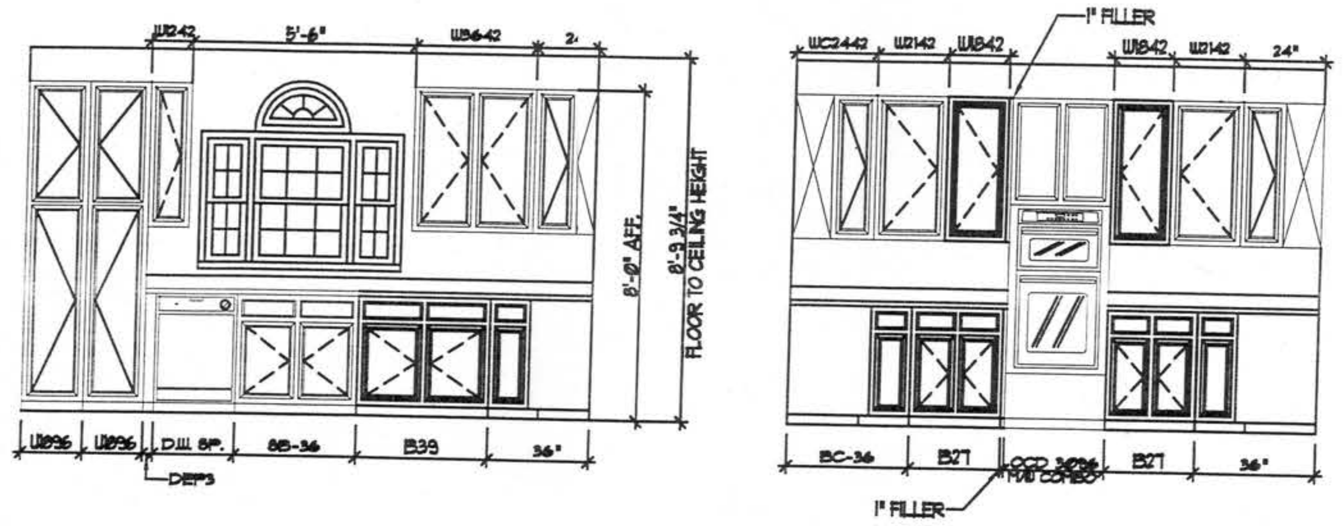
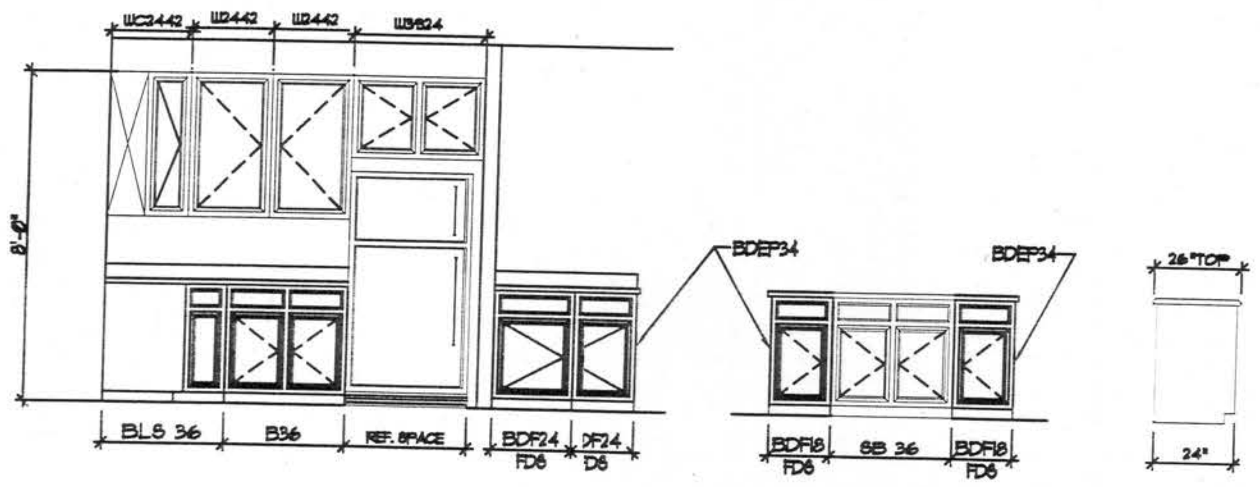
7/9/07

1.) CABINET CONFIGURATION MAY VARY TO CABINET STYLE SELECTED
2.) MIN. 30" CLEARENCE BETWEEN RANGE AND COMBUSTIBLE SURFACE ABOVE
3.) MIN. 1" CLEARENC FROM RANGE EXHAUST VENT T/COMBUSTIBLE MATERIAL
4.) DUCTLESS RANGHOOD





KITCHEN DETAILS

* C-TOPS ATTACHED W/ SCRS ONLY - NO GLUE

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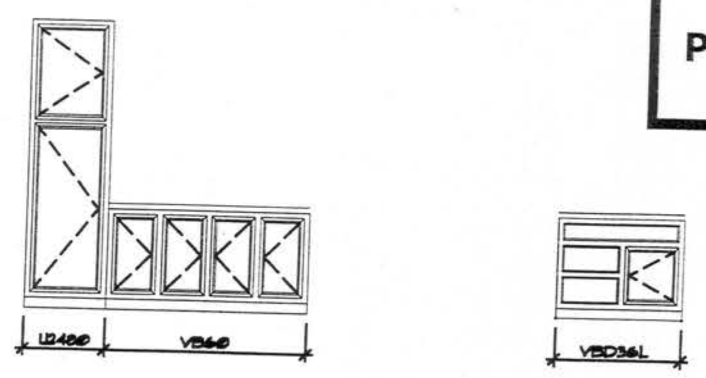
Cottage Grove, WI



BATH-1   BATH-2

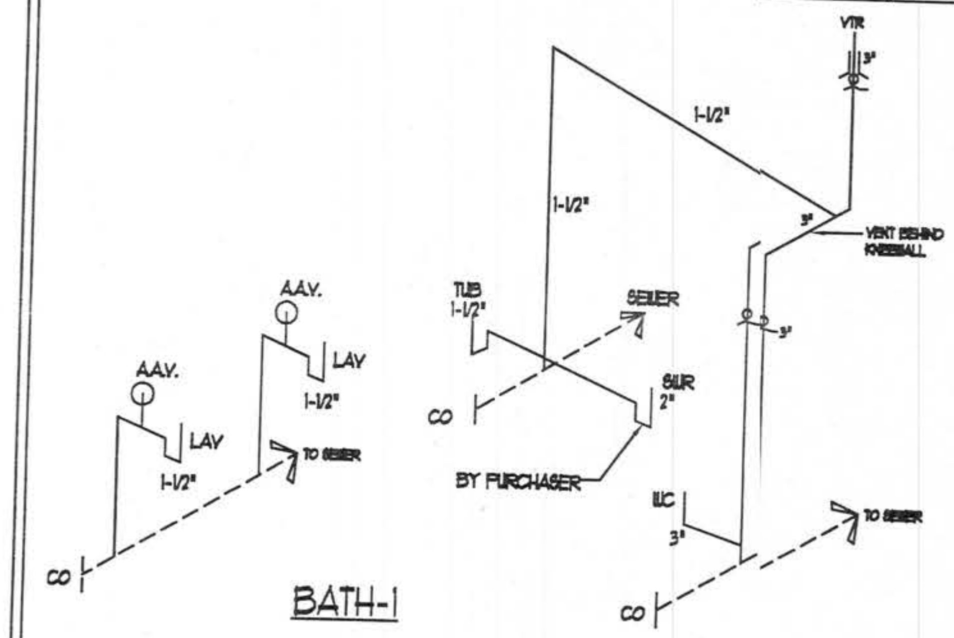
BATH DETAILS

TRAP SIZE	FALL PER FOOT	DISTANCE TO VENT FROM TRAP
1 1/4"	1/4"	3 Ft. 6 In.
1 1/2"	1/4"	5 Ft. 0 In.
2"	1/4"	6 Ft. 0 In.
3"	1/4"	10 Ft. 0 In.
4"	1/8"	12 Ft. 0 In.

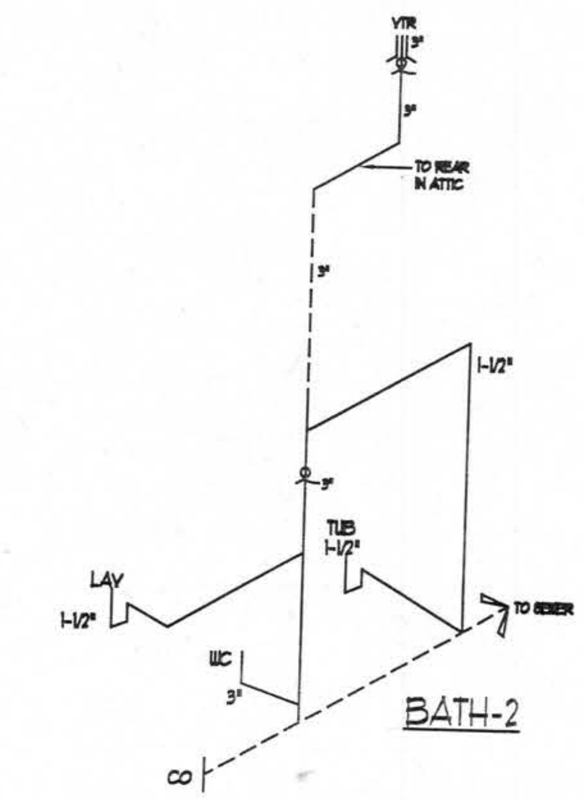
ALL FACTORY INSTALLED PLUMBING TO CONFORM TO: CURRENT PLUMBING CODE (SEE COVER SHEET)

REFER TO PLUMBING NOTES ON COVER SHEET FOR ADDITIONAL INFORMATION

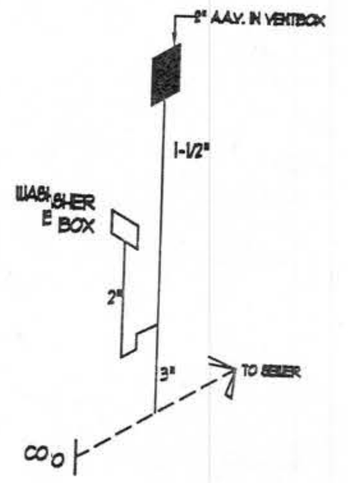
NOTE: APPROVED ENGINEERED MECHANICAL WATER HAMMER ARRESTERS FOR QUICK CLOSING VALUES FACT. INST. AT ICEMAKER, DISHWASHER & WASHING MACHINE AS REQUIRED BY CURRENT STATE PLUMBING CODES.

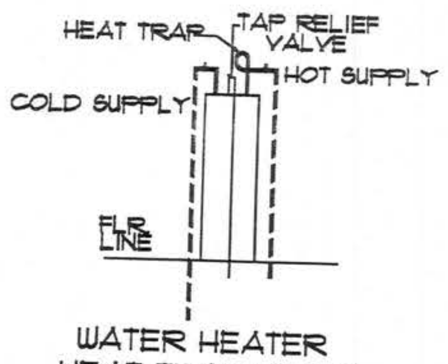


BATH-1

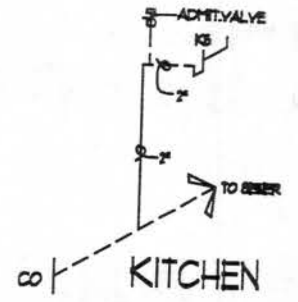


BATH-2





WATER HEATER HEAT TRAP DETAIL



KITCHEN

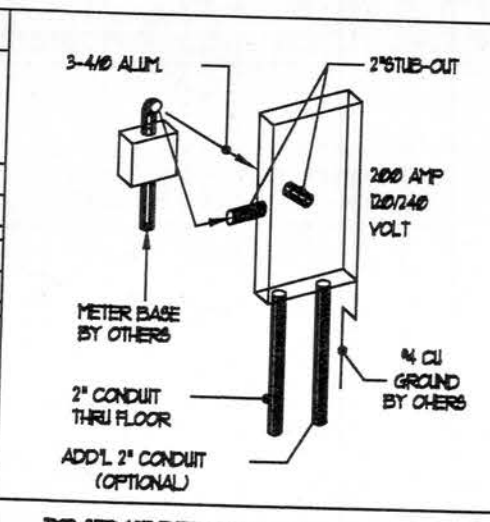
PLUMBING SCHEMATIC

PEX PLUMBING SUPPLY LINES

*UPPER LEVEL BREAKERS SUPPLIED BY PURCHASER UNLESS PURCHASED

PANEL SCHEDULE

AMP	WIRE SIZE		CIRCUIT	NO.	NO.	CIRCUIT		AMP	WIRE SIZE
			200 AMP MAIN BREAKER			CONNECTION TO SERVICE BY OTHERS			
20	12/2	AFCI	BEDROOM-1	1	2	SMALL APPLIANCE		20	12/2
20	12/2	AFCI	BEDROOM-2	3	4	SMALL APPLIANCE		20	12/2
20	12/2	AFCI	BATH-1	5	6	DRYER	240V	30	10/3WG
20	12/3	AFCI	SMOKE DETECTOR	7	8	DRYER		30	10/3WG
25	10/2	240V	WATER HEATER	9	10	OVEN/MW	240V	30	10/3
25	10/2		WATER HEATER	11	12	OVEN/MW		30	10/3
20	12/2		UTILITY/HALL	13	14	LAUNDRY		20	12/2
20	12/2		DINING/KITCHEN	15	16	DISHWASHER		20	12/2
20	12/2		BATH-2/HALL	17	18	DOWNDRAFT	240V	40	8/3CU
20	12/2		LIVING ROOM	19	20	DOWNDRAFT		40	8/3CU
20	12/2		DEN	21	22	BATH-1 REC.		20	12/2
20	12/2		FOYER	23	24	BATH-2 REC.		20	12/2
20	12/2		GENERAL WIRING (W.L.)	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 NHI IF PREP FOR UNDERGROUND SERVICE IS DESIRED.
2) 1 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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PLAN NAME: WINSTON
COLLECTION/SERIES: STANDARD / LEGACY
DESIGN DATE: 2/21/06 | DWG. BY: CR | CHK. BY:
REV. DATE: | REV. BY:
REV. DATE: | REV. BY:

PURCHASER: KENT HARRISS
JOB NO.: MS-1-07 | CONTRACT NO.: 91636
PROCESS DATE: 6-11-07 | DWG. BY: TODD A. | CHK. BY:
CHANGE ORDER DATE: 06/25/07 CLH
PRODUCTION DATE: | DWG. BY:

PAGE NO. 10 OF 46

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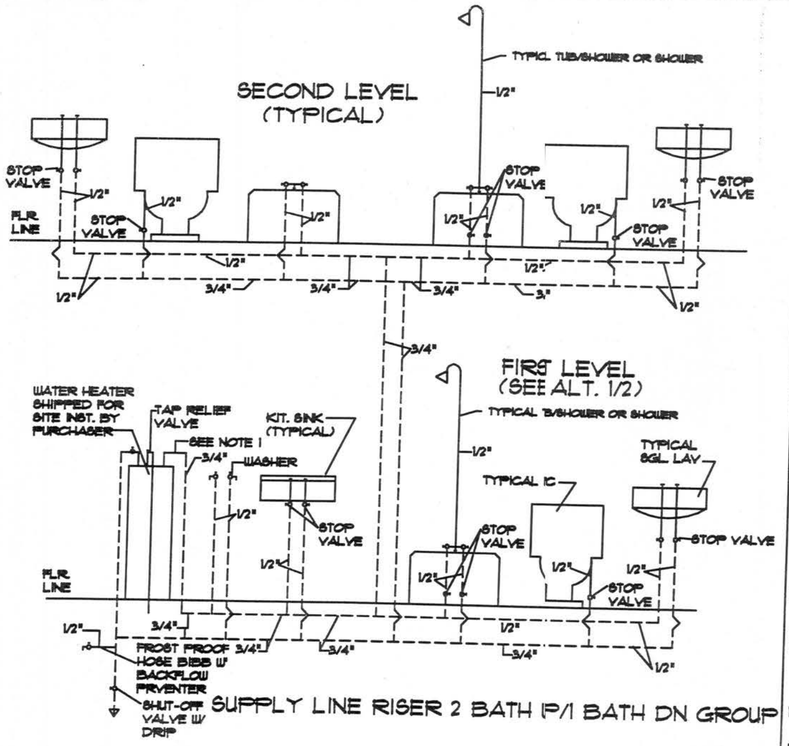
KR 7/9/07



SUPPLY LINE RISER 2 BATH UP/1 BATH DN GROUP

PLUMBING NOTES:

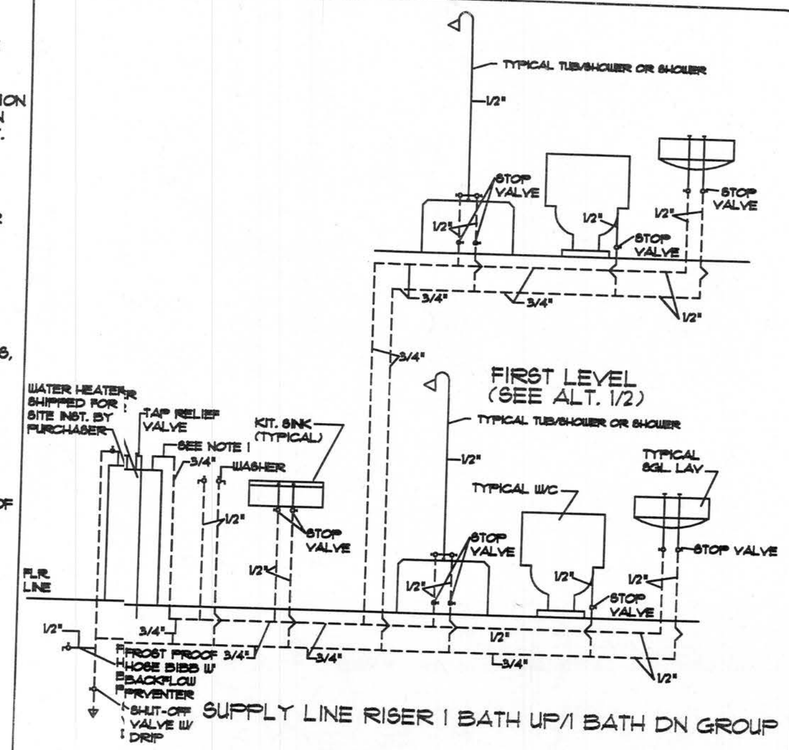
1) WATER DISTRIBUTION SYSTEM PIPE SHALL BE COPPER PIPE (STD) SUPPORTED @ 4'-0" INTERVALS.
2) FITTINGS & CONNECTIONS SHALL BE COPPER W/ COPPER COMPRESSION RINGS INST. PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. FIXTURES VALVES SHALL HAVE COMPRESSION CONNECTION FITTINGS INSTALLED PER MANUFACTURER'S INST. 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 REQ'D BY PUMBING CODE.
5) BUILDING TO SUPPLY & INSTALL COPPER T & P RELIEF LINE AND EXTEND TO BUILDING EXTERIOR.
6) OVER AREA SUBJECT TO WATER DAMAGE, BUILDER SHALL INST. A 24 GAUAGE GALVANIZED METAL DRAIN PAN W/ MIN. 1" DRAIN EXTENDED TO BLDG. BELOW WATER HEATERS.
7) AS DICTATED BY THE SERVIE 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 & LESSEN THE HYDRALIC SHOCK OF QUICK-CLOSING VALVES & FAUCETS.
8) WATER HEATER EQUIPPED W/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.
11) MAXIMUM LENGTH OF INDUVIDUAL DISTRIBUTION LINES SHALL NOT EXCEED 60 FT.

(COPPER PIPING)

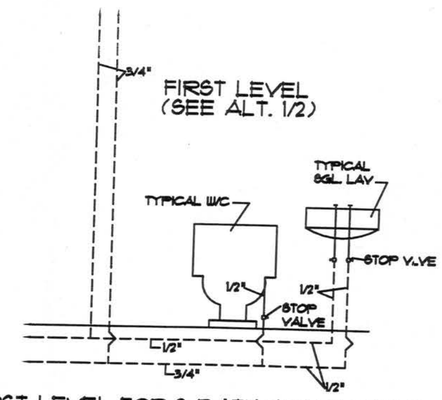
1A) SUPPLY LINES, FITTINGS & FIXTURE VALVES SHALL BE TYPE "M" COPPER WITH 95/5 SOLDER JOINTS SUPPORTED @ 4'-0" INTERVALS.

NOTE: MAXIMUM SPACING OF SUPPORTS FOR PVC/DWV DRAIN PIPE:
HORIZONTAL: 4'-0" VERTICAL: 10'-0"

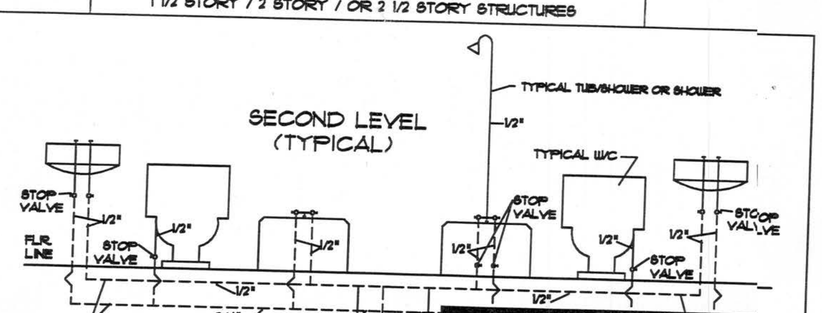
NOTE: FOR PVC 2" DIA OR LARGER - PLUMBING SUPPORT REQUIRED AT MID-STORY FOR 1 1/2 STORY / 2 STORY / OR 2 1/2 STORY STRUCTURES

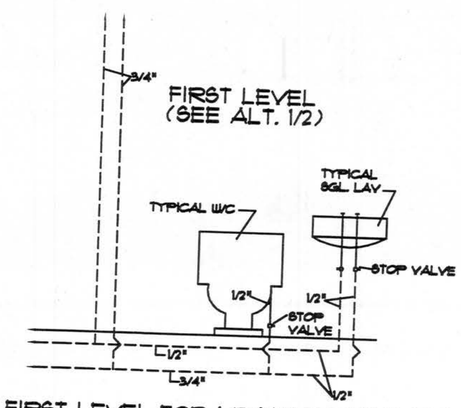


SUPPLY LINE RISER 1 BATH UP/1 BATH DN GROUP



ALT FIRST LEVEL FOR 2 BATH UP/ 1/2 BATH DOWN





ALT FIRST LEVEL FOR 1 BATH UP/ 1/2 BATH DOWN

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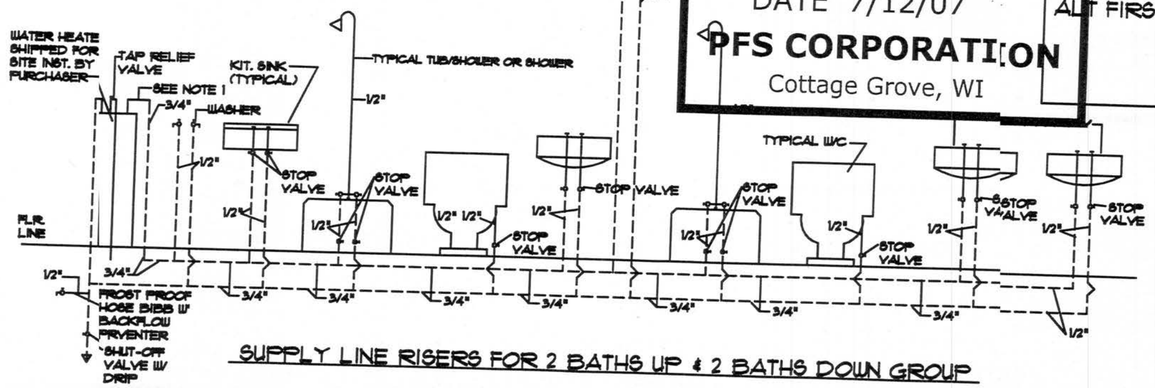
NOTE: ALL LINES BELOW FLOOR JOISTS TO BE BY THE PURCHASER (TYPICAL) SEE #10

NOTE: UNLESS OTHERWISE NOTED, STANDARD WATER HEATER IS 50 GAL. CAPACITY W/DEMINSIONS 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 SELECTED. "PEX" PLUMBING FACTORY INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.



SUPPLY LINE RISERS FOR 2 BATHS UP & 2 BATHS DOWN GROUP

TYPICAL RISER DIAGRAM

for

STACK-ON TWO STORY or CAPE

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PLAN NAME: Stack-On / Cape Cod Typical Riser Diagram			PURCHASER:	
COLLECTION/SERIES: ALL			JOB NO.:	CONTRACT NO.:
DESIGN DATE: 1/04/94	DWG. BY: JDS	CHK. BY:	PROCESS DATE:	DWG. BY: / CHK. BY:
REV. DATE: 6/10/00	REV. BY: JSS		CHANGE ORDER DATE:	
REV. DATE: 7/15/03	REV. BY: VWN		PRODUCTION DATE:	

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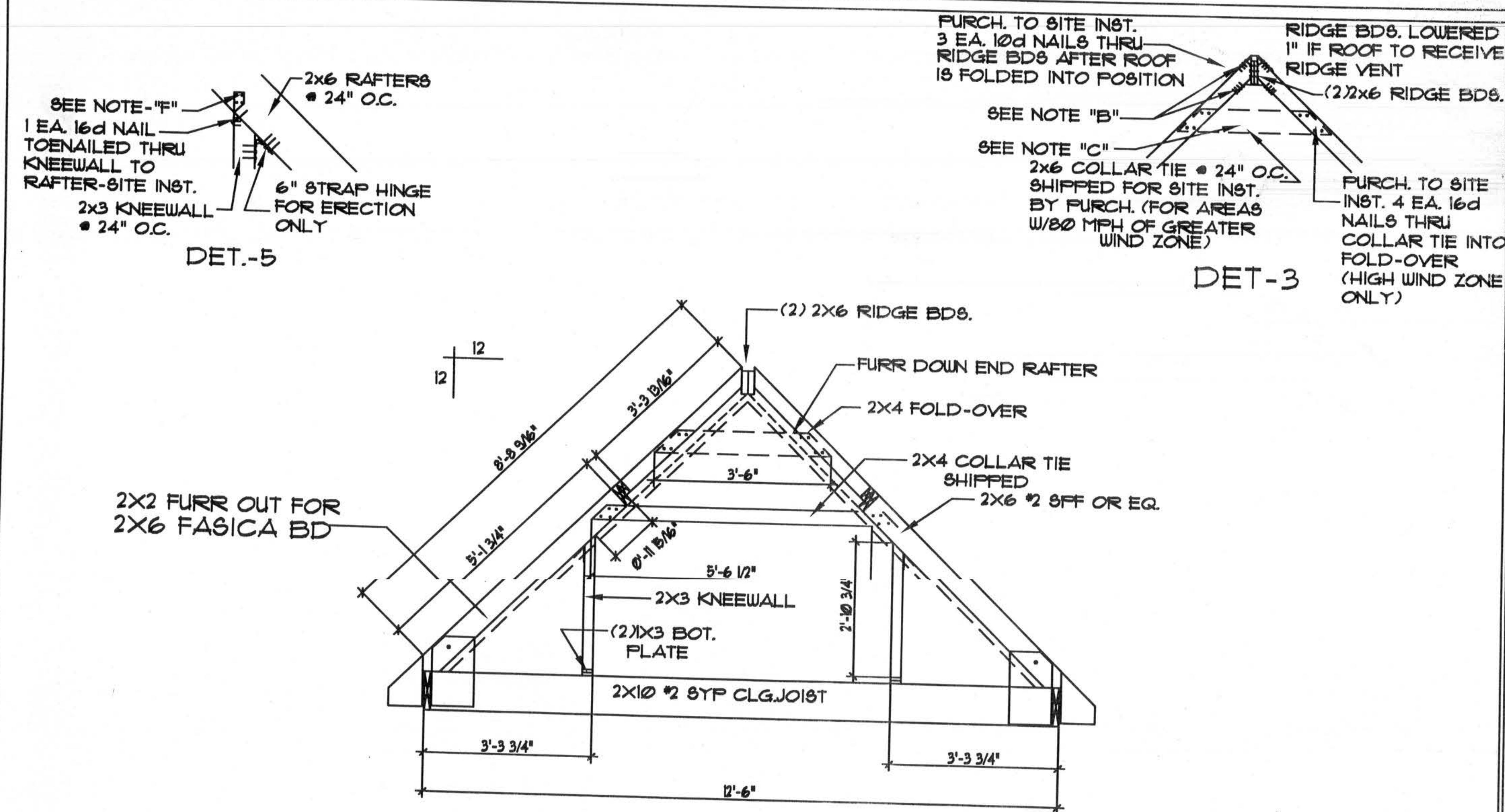

12'-6" 12/12 PITCH SINGLE UNIT FOLDING RAFTER

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DATE 7/12/07
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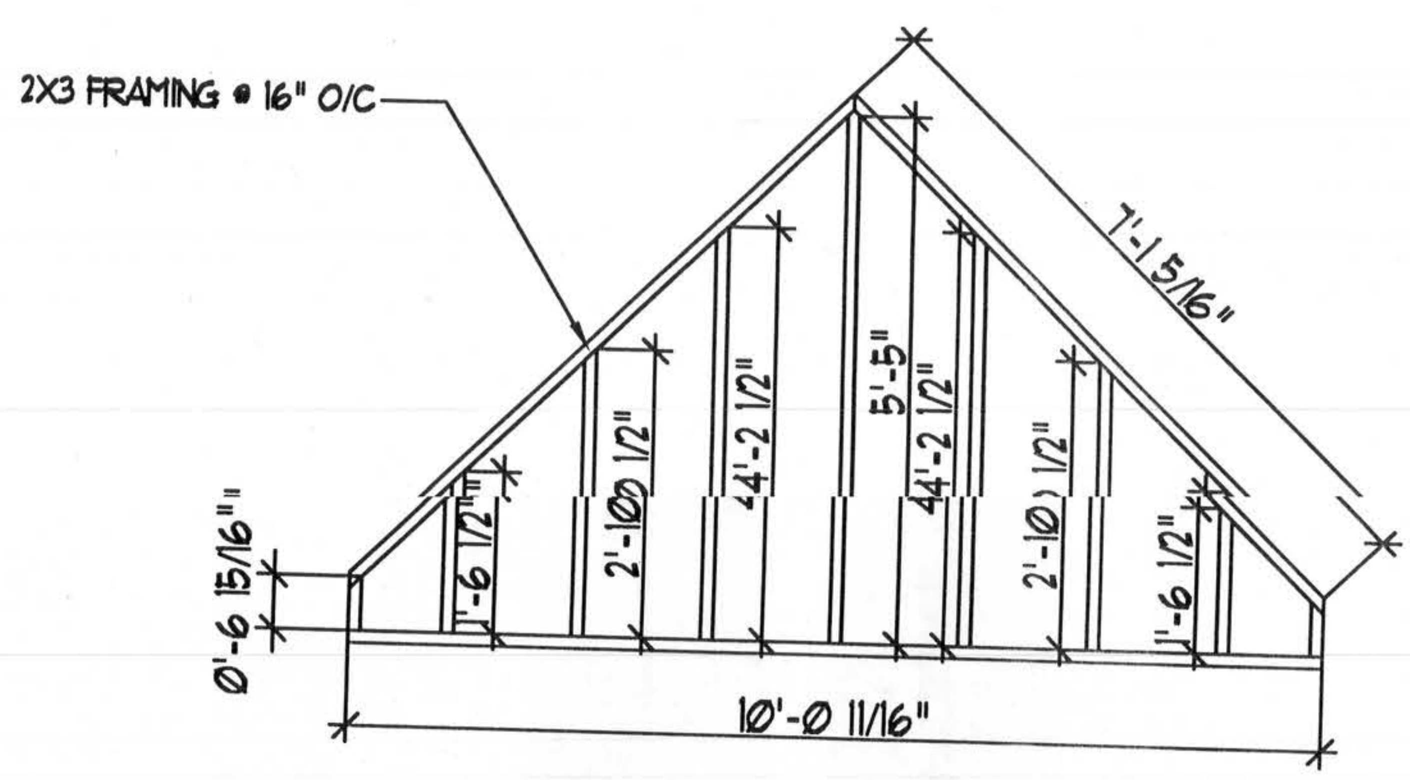
Cottage Grove, WI



12'-6" 12/12 PITCH - SINGLE UNIT FOLDING RAFTER

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MODEL:
SERIES: DETAILS
DESIGN DATE: 1/16/02
REV.DATE:
REV.DATE:

BUILDER / PURCHASER:
G:/ROOFS/DETAILS/12/11-5
DATE PROCESSED:
DATE REVISED:
DATE REVISED:

JOB NO.
CONTRACT #
BY:
BY:
BY:

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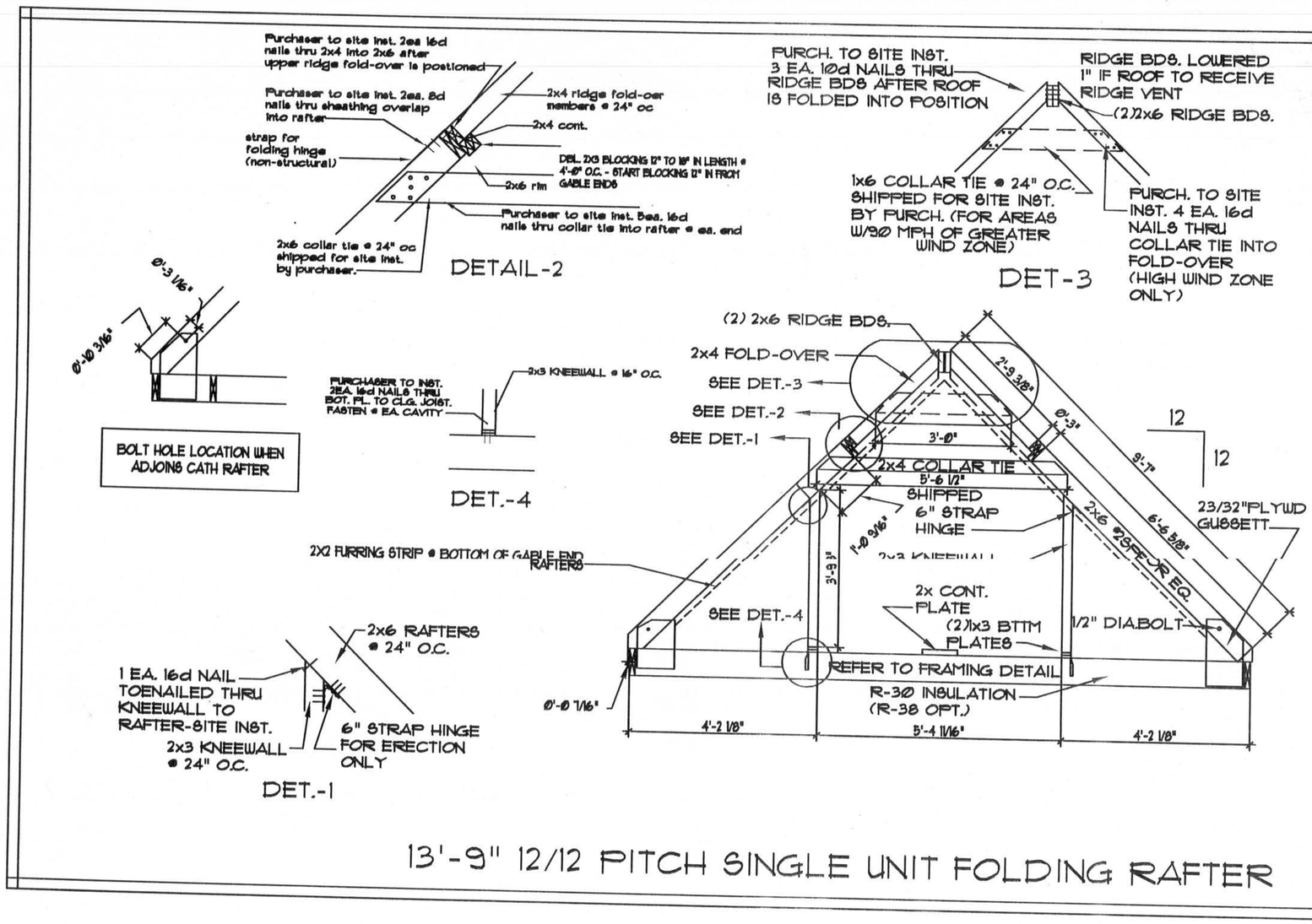
Purchaser to site inst. 2ea 16d nails thru 2x4 into 2x6 after upper ridge fold-over is postioned
Purchaser to site inst. 2ea. 8d nails thru sheathing overlap into rafter
strap for folding hinge (non-structural)
2x4 ridge fold-ovr members @ 24" oc
2x4 cont.
DBL. 2X3 BLOCKING 12" TO 18" IN LENGTH @ 4'-0" O.C. - START BLOCKING 12" IN FROM GABLE ENDS
2x6 rim
Purchaser to site inst. 8ea. 16d nails thru collar tie into rafter @ ea. end
2x6 collar tie @ 24" oc shipped for site inst. by purchaser.
DETAIL-2
PURCH. TO SITE INST. 3 EA. 10d NAILS THRU RIDGE BDS AFTER ROOF IS FOLDED INTO POSITION
RIDGE BDS. LOWERED 1" IF ROOF TO RECEIVE RIDGE VENT
(2)2x6 RIDGE BDS.
1x6 COLLAR TIE @ 24" O.C. SHIPPED FOR SITE INST. BY PURCH. (FOR AREAS W/90 MPH OF GREATER WIND ZONE)
PURCH. TO SITE INST. 4 EA. 16d NAILS THRU COLLAR TIE INTO FOLD-OVER (HIGH WIND ZONE ONLY)
DET-3
0'-3 1/16"
0'-0 3/16"
BOLT HOLE LOCATION WHEN ADJOING CATH RAFTER
PURCHASER TO INST. 2EA. 16d NAILS THRU BOT. PL. TO CLG. JOIST. FASTEN @ EA. CAVITY
2x3 KNEEWALL @ 16" O.C.
DET.-4
(2) 2x6 RIDGE BDS.
2x4 FOLD-OVER
SEE DET.-3
SEE DET.-2
SEE DET.-1
2'-9 3/8"
0'-3"
3'-0"
2x4 COLLAR TIE
5'-6 1/2"
SHIPPED 6" STRAP HINGE
9'-7"
12
12
23/32"PLYWD GUSSETT
2x6 @SPF OR EQ.
6'-6 5/8"
1'-0 9/16"
2X2 FURRING STRIP @ BOTTOM OF GABLE END RAFTERS
3'-9 1/2"
2x CONT. PLATE
(2)1x3 BTTM PLATES
1/2" DIABOLT
SEE DET.-4
REFER TO FRAMING DETAIL
R-30 INSULATION (R-38 OPT.)
0'-0 7/16"
4'-2 1/8"
5'-4 11/16"
4'-2 1/8"
2x6 RAFTERS @ 24" O.C.
1 EA. 16d NAIL TOENAILED THRU KNEEWALL TO RAFTER-SITE INST.
2x3 KNEEWALL @ 24" O.C.
6" STRAP HINGE FOR ERECTION ONLY
DET.-1
13'-9" 12/12 PITCH SINGLE UNIT FOLDING RAFTER
PAGE 1 OF
BUILDER / PURCHASER
G.H./ROOFS/DETAILS/12211-9
JOB NO.
CONTRACT #
MODEL
SERIES: DETAILS
DESIGN DATE: 2-7-98
REV/DATE: 6-26-01
REV/DATE: 2-15-02
DATE PROCESSED:
DATE REVIEWED:
DATE REVIEWED:
BY:
NATIONWIDE HOMES
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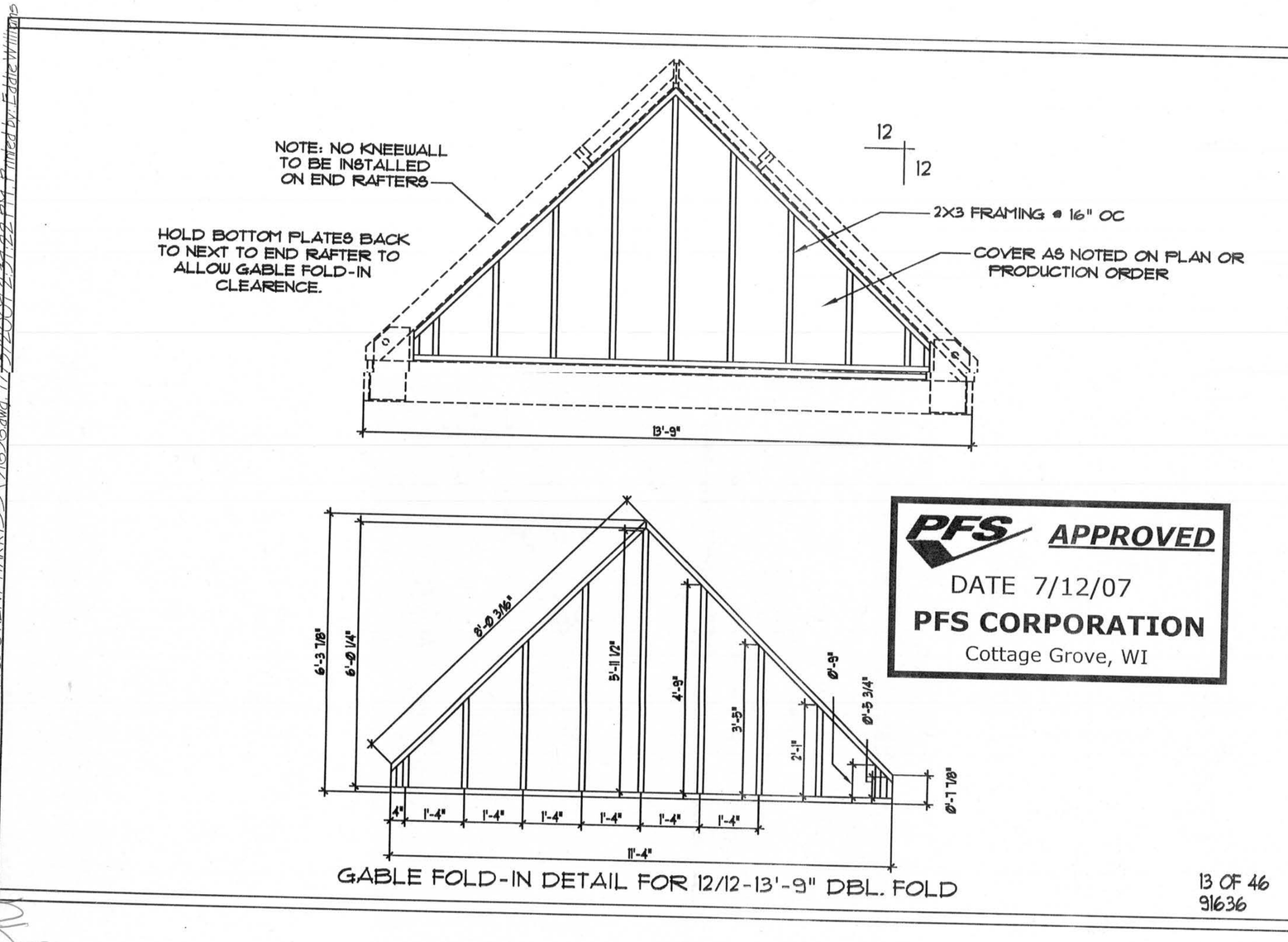
NOTE: NO KNEEWALL TO BE INSTALLED ON END RAFTERS
HOLD BOTTOM PLATES BACK TO NEXT TO END RAFTER TO ALLOW GABLE FOLD-IN CLEARENCE.
12
12
2X3 FRAMING @ 16" OC
COVER AS NOTED ON PLAN OR PRODUCTION ORDER
13'-9"
6'-3 7/8"
6'-0 1/4"
8'-0 3/16"
5'-11 1/2"
4'-9"
3'-5"
2'-1"
0'-9"
0'-5 3/4"
0'-1 7/8"
4"
1'-4"
11'-4"
PFS APPROVED
DATE 7/12/07
PFS CORPORATION
Cottage Grove, WI
GABLE FOLD-IN DETAIL FOR 12/12-13'-9" DBL. FOLD
13 OF 46
91636
BUILDER / PURCHASER
G.H./ROOFS/DETAILS/12211-9
JOB NO.
CONTRACT #
MODEL
SERIES: DETAILS
DESIGN DATE: 2-7-98
REV/DATE: 6-26-01
REV/DATE: 2-15-02
DATE PROCESSED:
DATE REVIEWED:
DATE REVIEWED:
BY:
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(540) 632-1100
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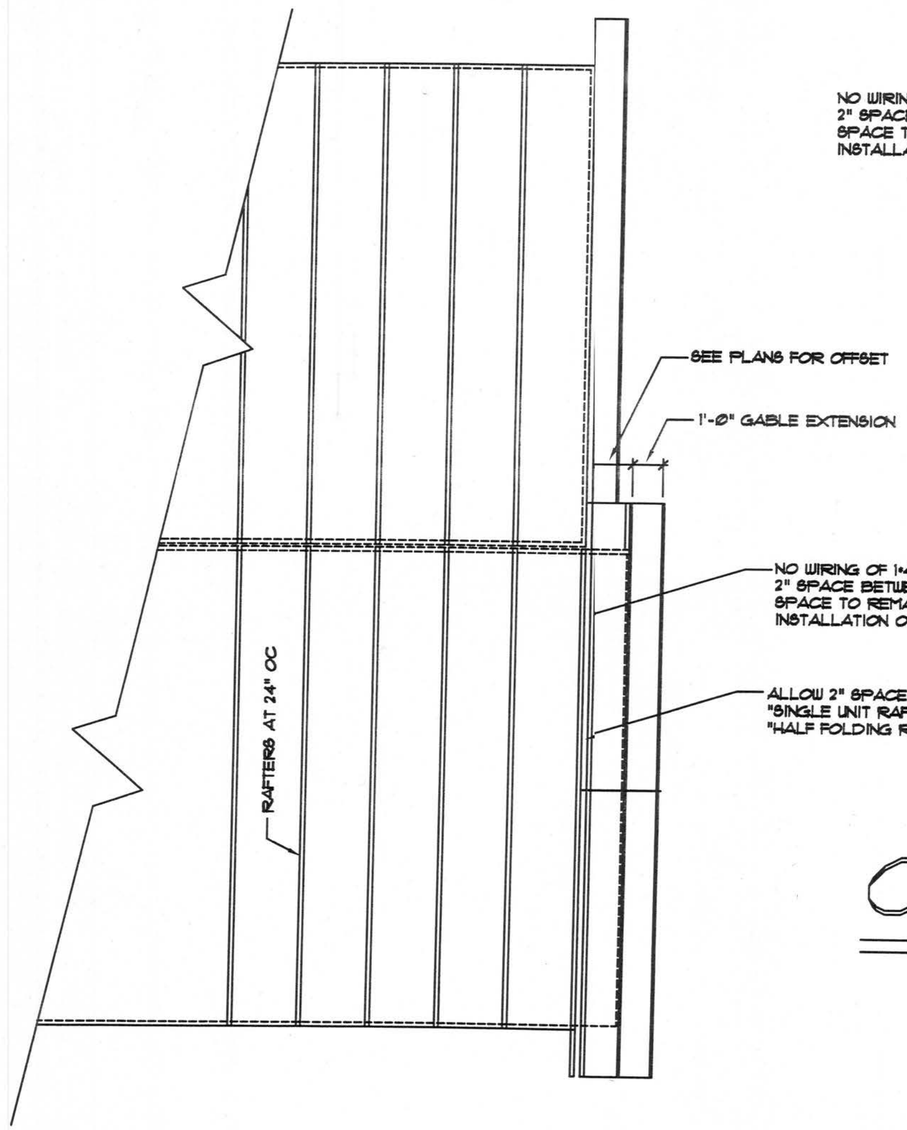

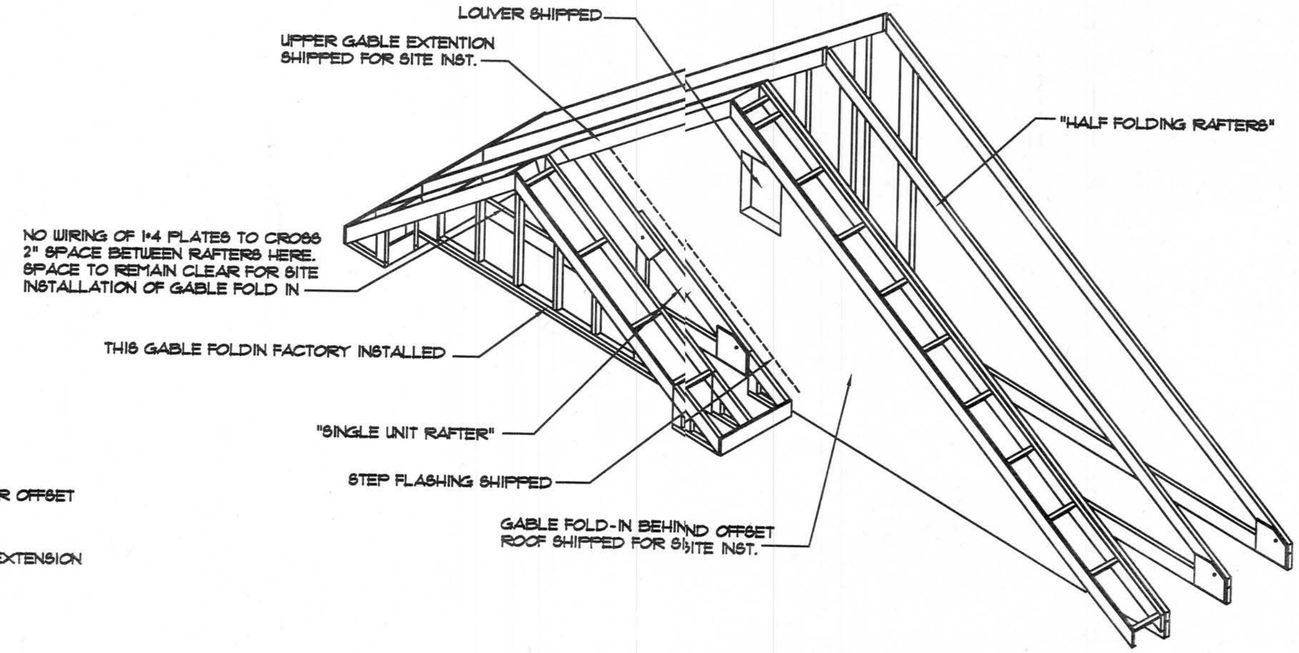

REFERENCE SHEAR WALL CALCULATIONS FOR STRAPPING REQUIREMENTS FOR 130 MPH (3-SEC. GUST)

OFFSET ROOF DETAIL

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Cottage Grove, WI

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PLAN NAME: HIGH WIND		PURCHASER:	
COLLECTION: DETAILS		JOB NO.	CONTRACT NO.:
DESIGN DATE: 03/01/2002	DWG.BY: JSS / CK.BY: DA	PROCESS DATE:	DWG. BY: / CHECK BY:
REV. DATE:	REV. BY:	ORDER REVISION DATES:	
REV. DATE:	REV. BY:		

PAGE NO. 14 OF 46
91636

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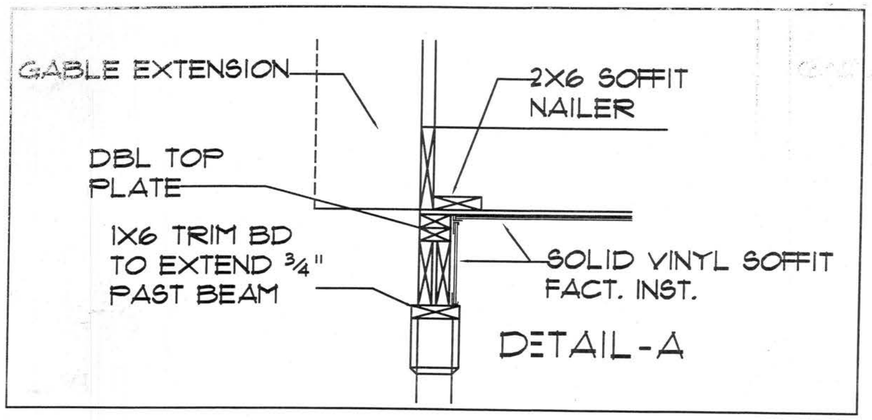
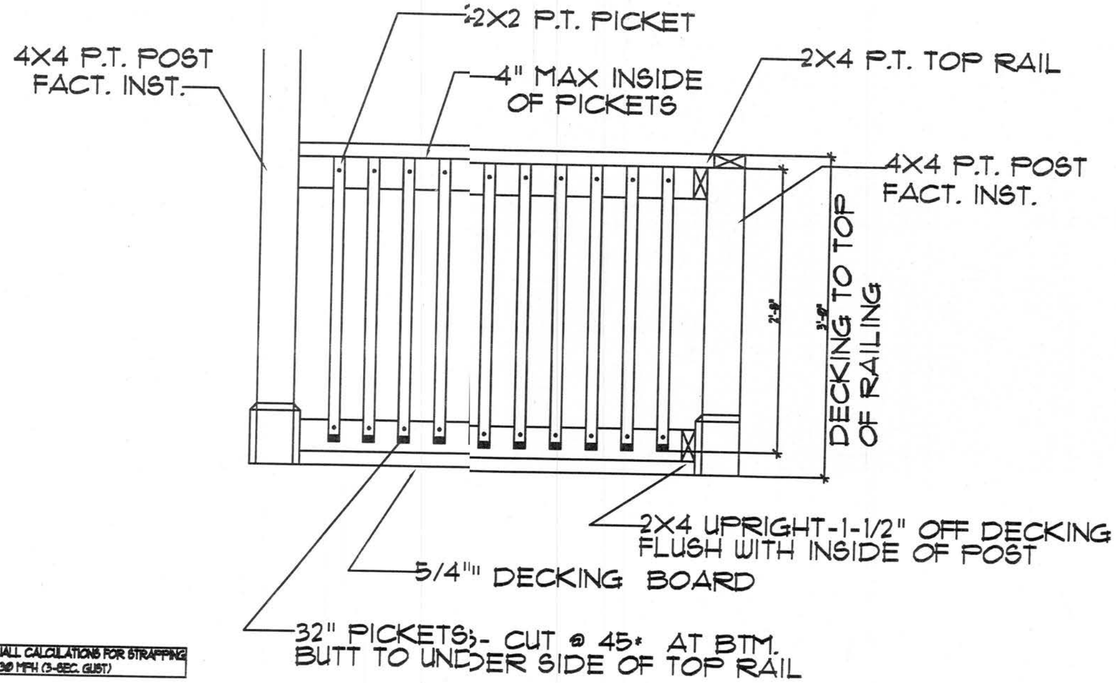
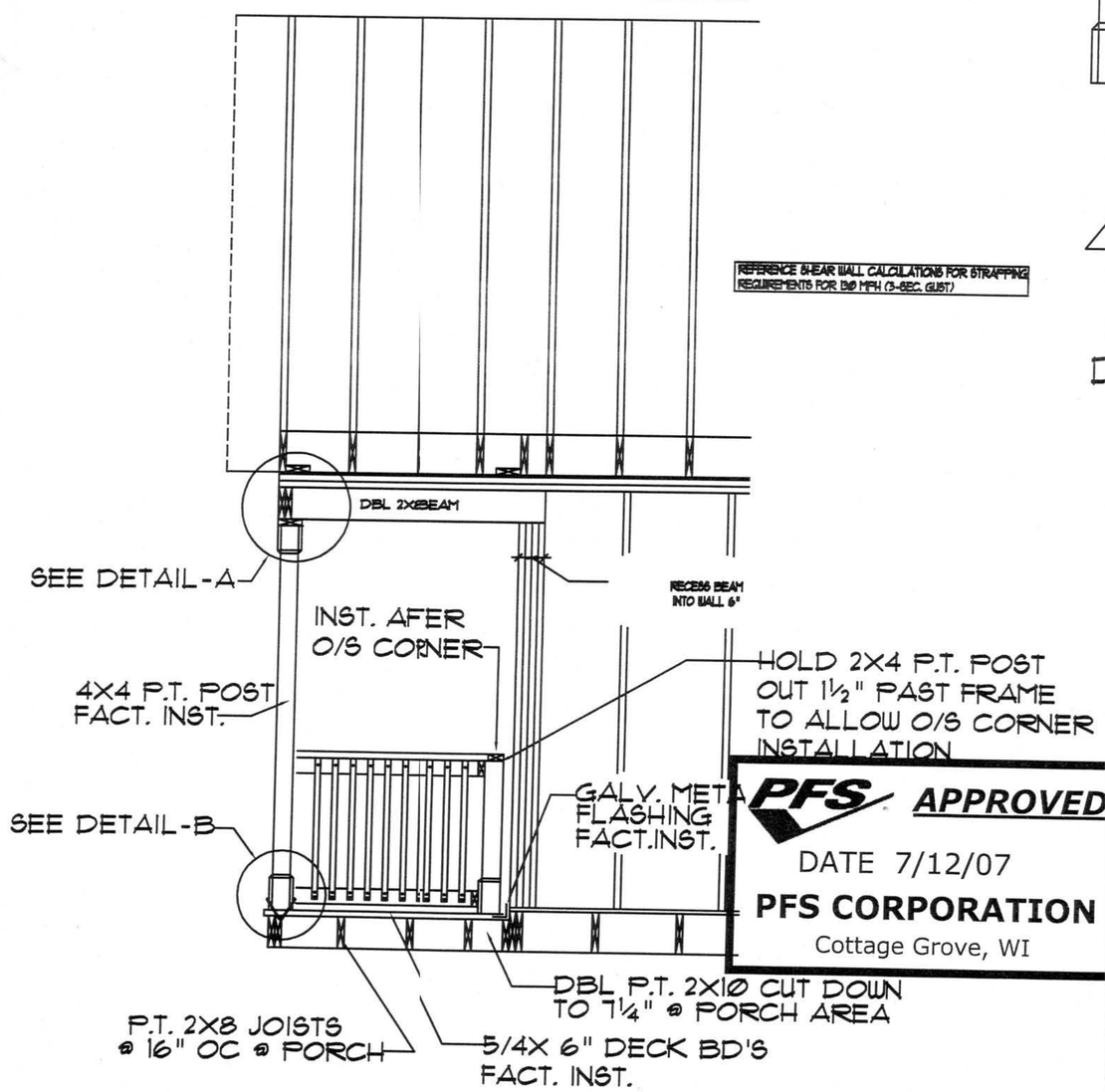


DETAIL-A



REFERENCE SHEAR WALL CALCULATIONS FOR STRAPPING REQUIREMENTS FOR 130 MPH (3-SEC. GUST)



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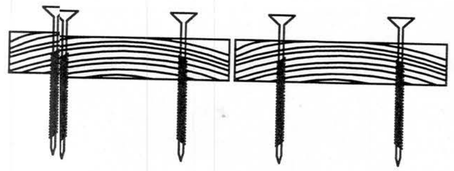
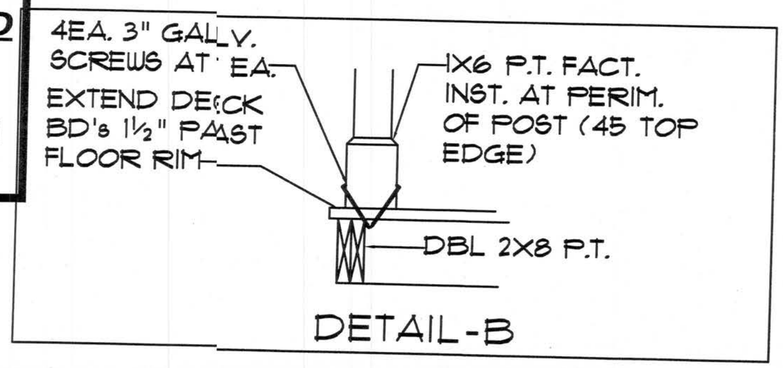
DECK BOARD INST. PROCEDURE

INSURE ALL DECKING BOARDS WITH THE GRAIN CUPPED TO THE FLOOR JOIST PRIOR TO FASTENING WITH GALV. SCREWS
2 SCREWS PER EACH BD. - EA. JOIST- AS SHOWN
DECK BOARDS TO EXTEND 1" PAST RIM BANDS





DETAIL-B

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

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PLAN NAME: STANDARD FACT. INST. PORCH PROCEDURE		PURCHASER:	
COLLECTION:		JOB NO. / CONTRACT NO.:	
DESIGN DATE: 9 JAN 02	DWG.BY: DDC / CKBY:	PROCESS DATE:	DWG. BY: / CHECK BY:
REV. DATE:	REV. BY:	ORDER REVISION DATES:	
REV. DATE:	REV. BY:	PRODUCTION DATE:	

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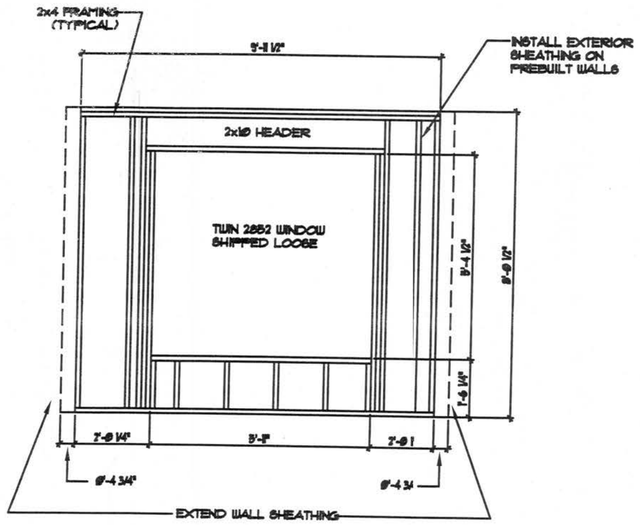

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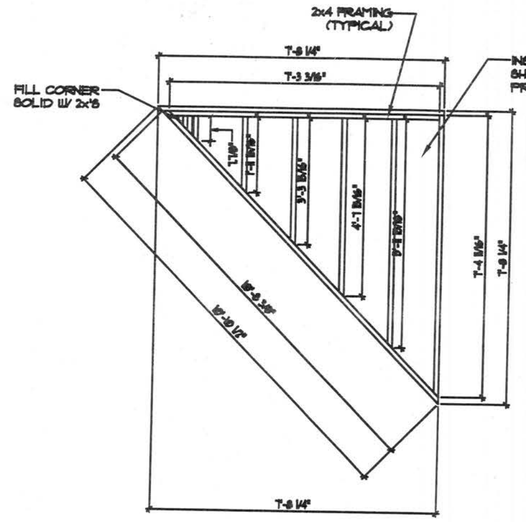

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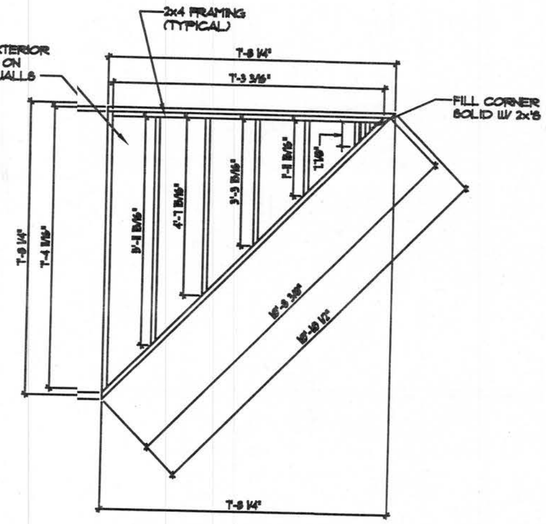
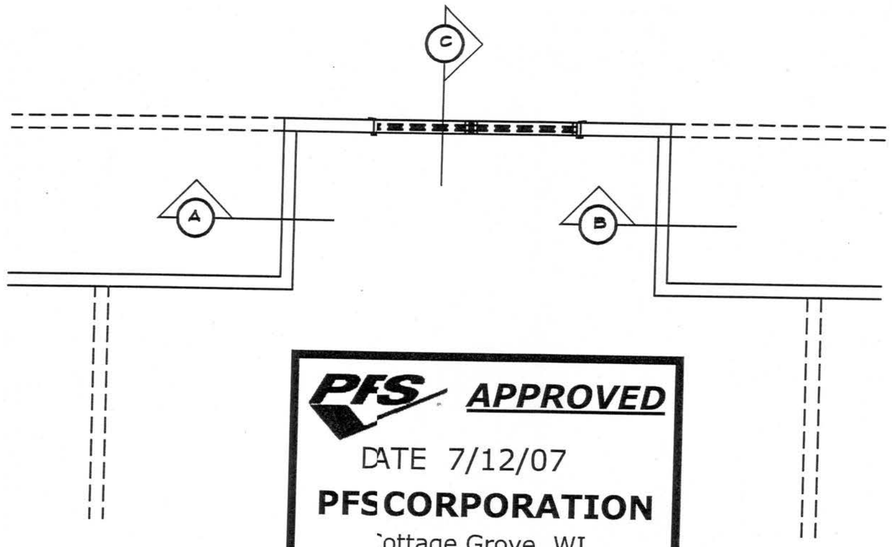


PANEL "A"

REFERENCE SHEAR WALL CALCULATIONS FOR STRAPPING REQUIREMENTS FOR 130 MPH (3-SEC. GUST)



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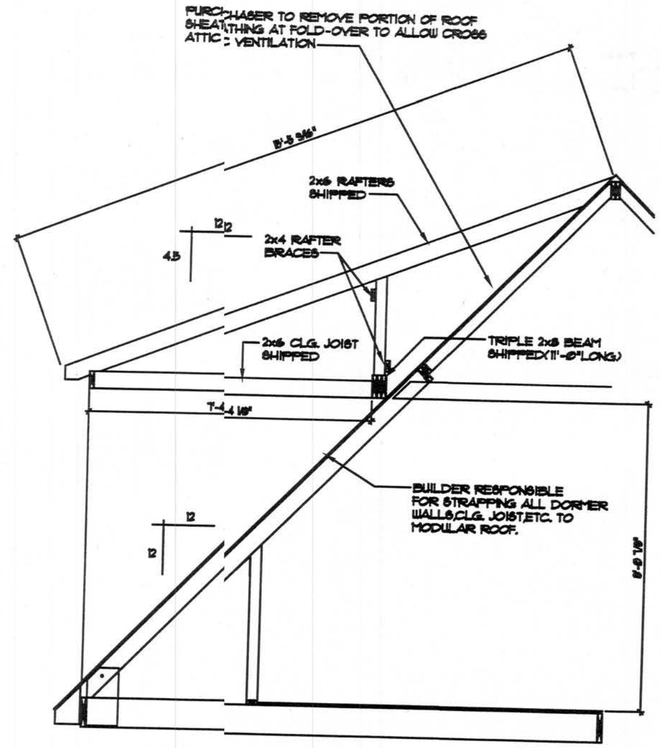
DATE 7/12/07
PFS CORPORATION
Cottage Grove, WI

SHED DORMER DETAIL

N.T.S.

PREBUILT WALLS SHIPPED LOOSE



SECTION

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PLAN NAME:	BY:	BUILDER / PURCHASER:	JOB NO.
SERIES:		CONTRACT NO.: / PLANS DRAWN BY:	PAGE NO. 16
DESIGN DATE:		PROCESS DATE: / PLANS CHECKED BY:	OF 46
REV. DATE:		REV. DATE: / REV. DATE: / REV. DATE:	91636

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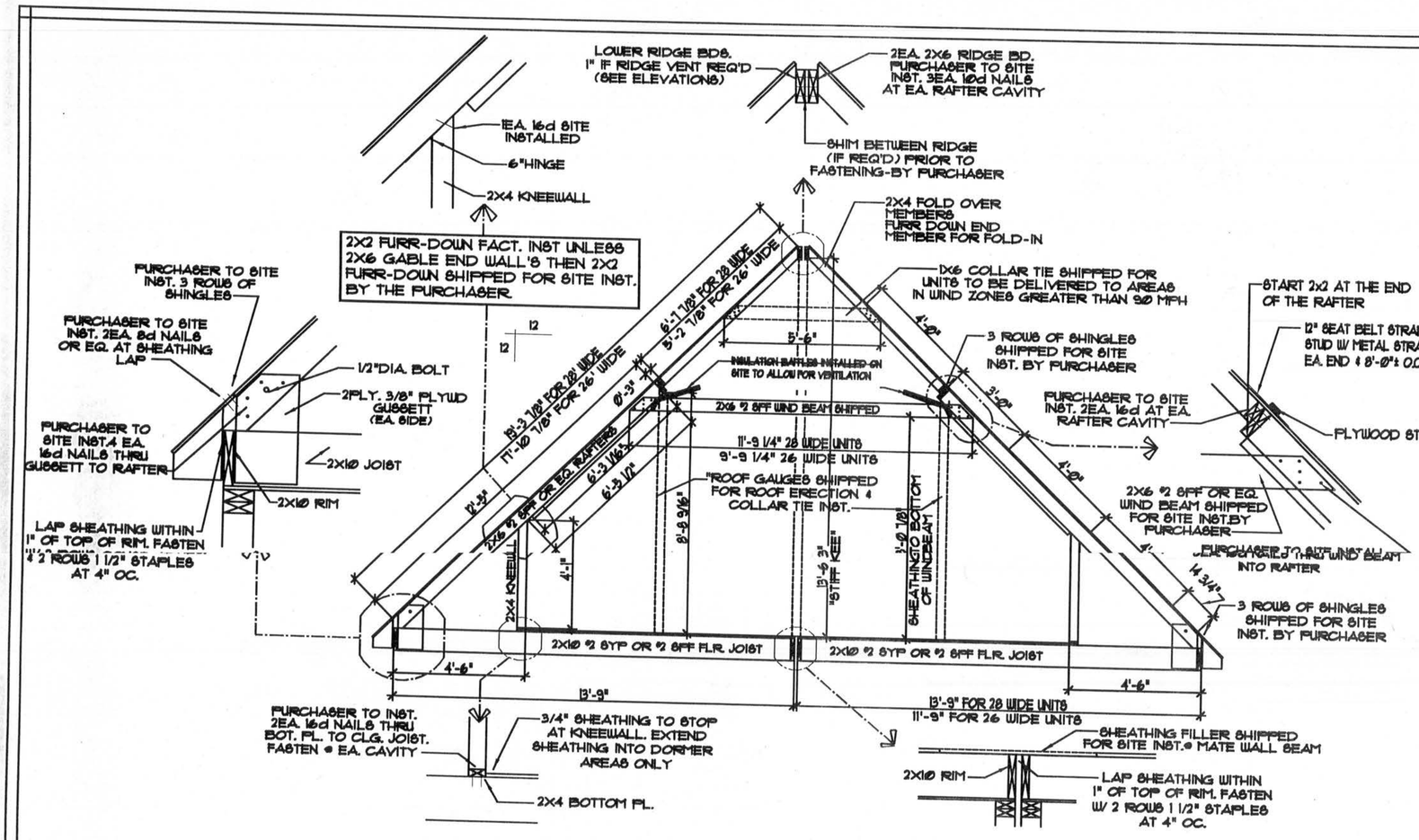
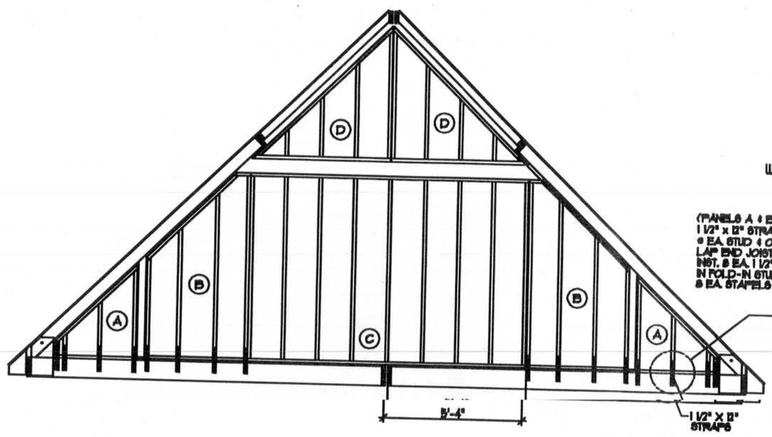


12/12 PITCH-26' & 28' WIDE FOLDING RAFTER DETAIL

FOLDING RAFTER DESIGN FOR WIND ZONES UP TO 110 (3 S) MPH
REFER TO "HIGH WIND ZONE CONSTRUCTION" DETAIL FOR FASTENING / STRAPPING OF FOLDING RAFTER DESIGN FOR WIND ZONES GREATER THAN 110 (3 S) MPH

16 OF 37



UP TO 90 MPH WIND ZONES:

PURCHASER TO FASTEN GABLE FOLD-IN PANEL AS FOLLOWS:

1- FASTEN SHEATHING LAP @ RAFTER W/ 8d NAILS @ 12"OC
2- FASTEN FOLD-IN THRU PLATES TO CLG. JOIST AND RAFTER W/ 16d NAILS @ 16"OC
3-SHEATHING INST. TO CENTER OF END STUD. BUILDER TO SITE INST. 2X3 FILLERS AS NEEDED AND FILL GAP W/ SHEATHING.

WIND ZONES GREATER THAN 90 MPH:
(REFER TO "HIGH WIND ZONE GABLE END CONSTRUCTION DETAIL.")

(PANELS A & B) 1 1/2" x 12" STRAP @ EA. STUD & OVER LAP END JOIST. INST. 8 EA. 1 1/2" STAPLES IN FOLD-IN STUD & 8 EA. STAPLES INTO JOIST

3/8"X2" PLYWD GUSS @ FOLD JOINT

GABLE FOLD-IN PANEL

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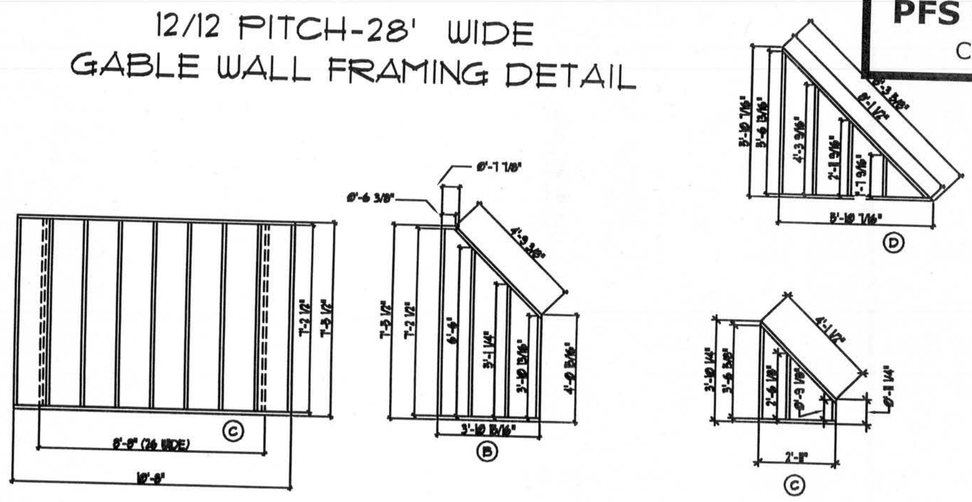
12/12 PITCH-28' WIDE GABLE WALL FRAMING DETAIL



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26636

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MODEL: DETAILS
SERIES: DETAILS
DESIGN DATE: 2-7-89
REVDATE: 6-26-97
REVDATE: 5-20-98

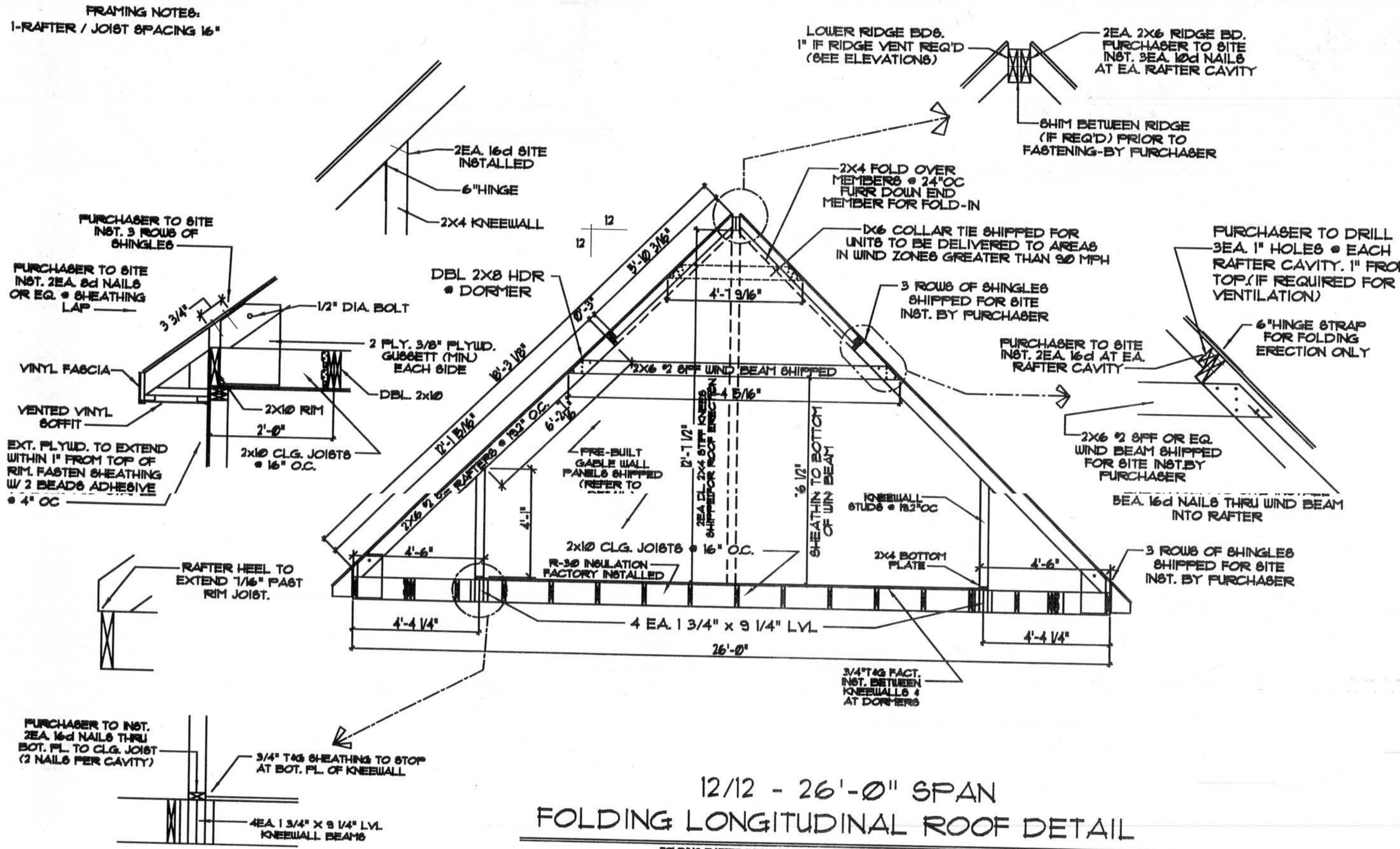
BUILDER / PURCHASER:
G:/ROOFS/DETAILS/12DCAPE
DATE PROCESSED:
DATE REVISED:
DATE REVISED:

JOB NO.
CONTRACT #
BY: JDM
BY:
BY:

PAGE OF

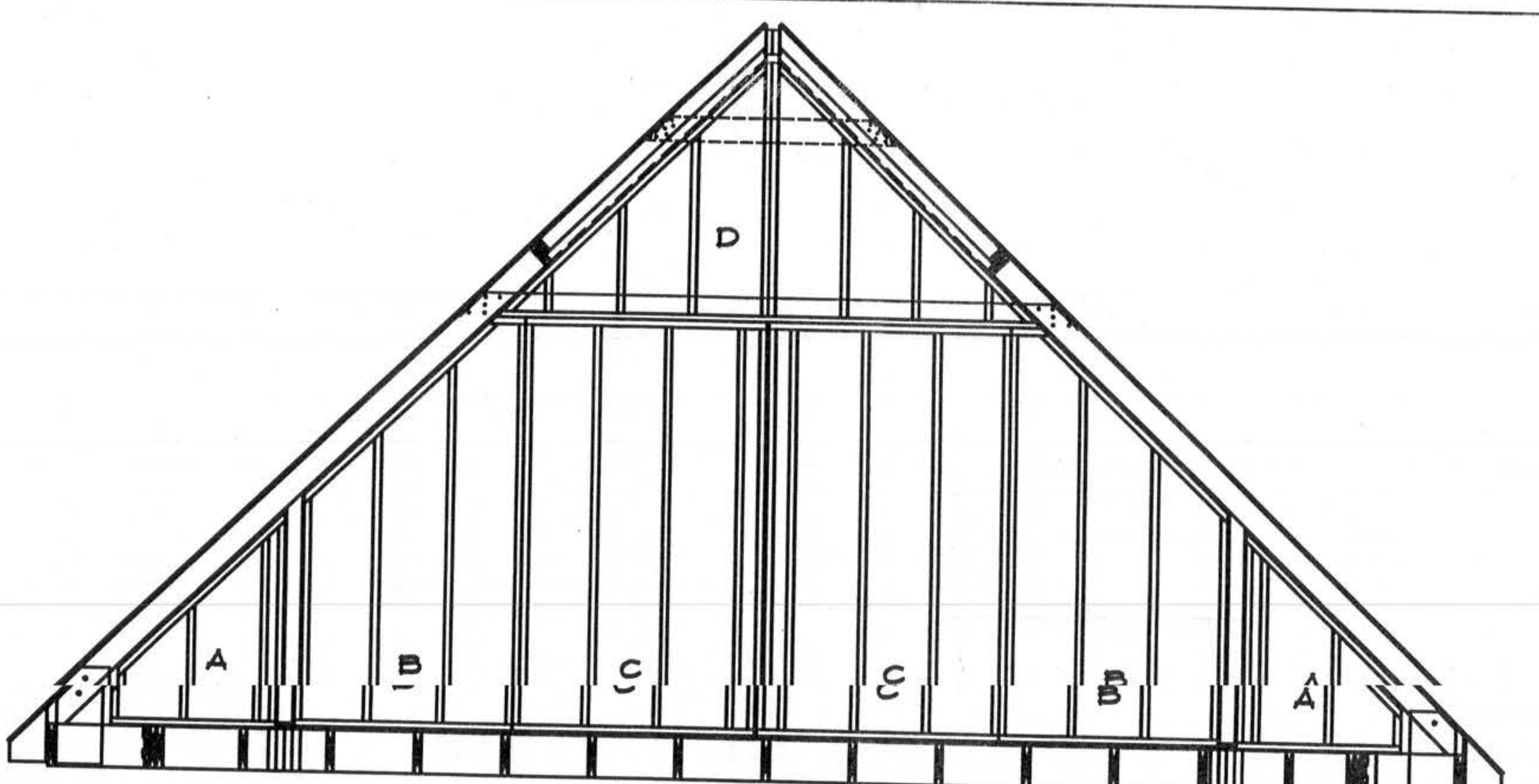
FLORIDA WINGSTON #26636 KENT HARRIS \ 26636dwg, 11x17, 2007 2:55:55 PM, Printed by: Eddie Williams

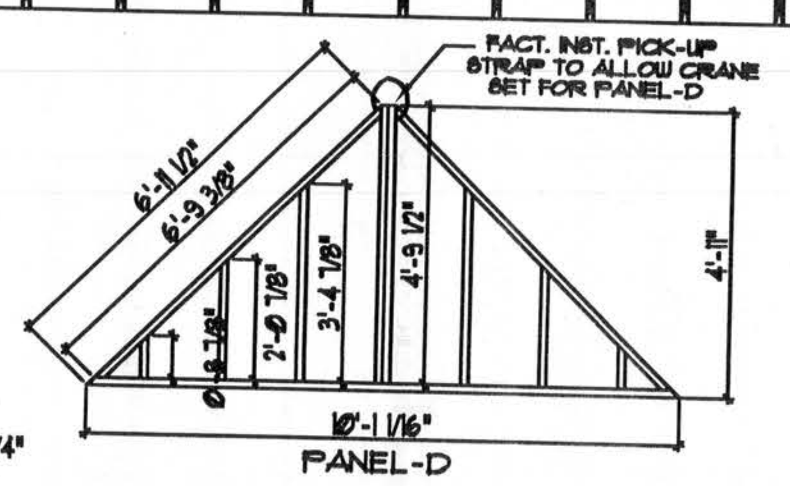
FRAMING NOTES:
1-RAFTER / JOIST SPACING 16"



12/12 - 26'-0" SPAN
FOLDING LONGITUDINAL ROOF DETAIL

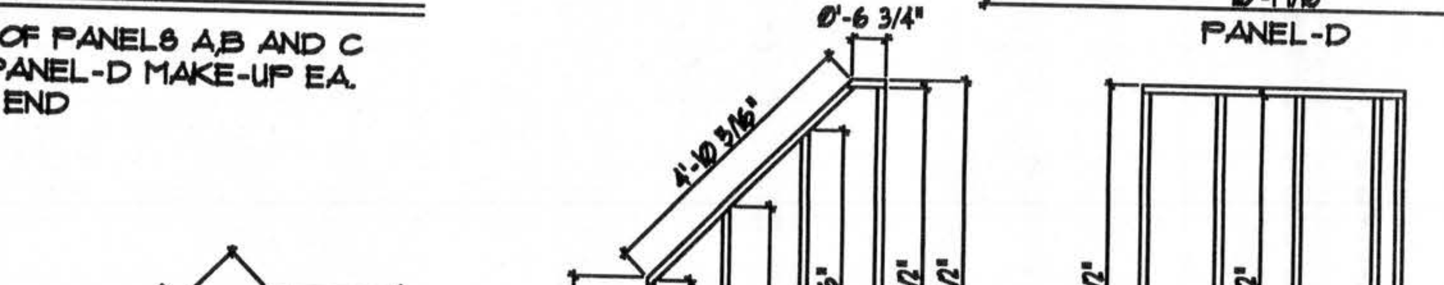
FOLDING RAFTER DESIGN FOR WIND ZONES UP TO 110MPH (3-SEC. GUST)
REFER TO "HIGH WIND ZONE CONSTRUCTION" DETAIL FOR FASTENING /
STRAPPING OF FOLDING RAFTER DESIGN FOR WIND ZONES GREATER THAN 110 MPH (3-SEC. GUST)





PRE-BUILT GABLE ATTIC WALL PANEL DETAIL FOR 12/12 - 26'-0" SPAN LONGITUDINAL ROOF

2 SETS OF PANELS A,B AND C AND 1 PANEL-D MAKE-UP EA. GABLE END



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NOTE:
CENTER SECTION PRE-BUILT WALL PANELS-B+C FRAMED W/ 2X4 STUDS @ 16" OC AND SHEATHED W/ 3/8" PLYWOOD

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91636

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MODEL:	BUILDER / PURCHASER:	JOB NO.	PAGE
SERIES: DETAILS	G:/ROOFS/DETAILS/12CAPE	CONTRACT #	OF
DESIGN DATE: 2-1-93	DATE PROCESSED:	BY: J.D.SURRATT	
REVDATE: 6-26-97	DATE REVISED:	BY:	
REVDATE: 5-20-98	DATE REVISED:	BY:	

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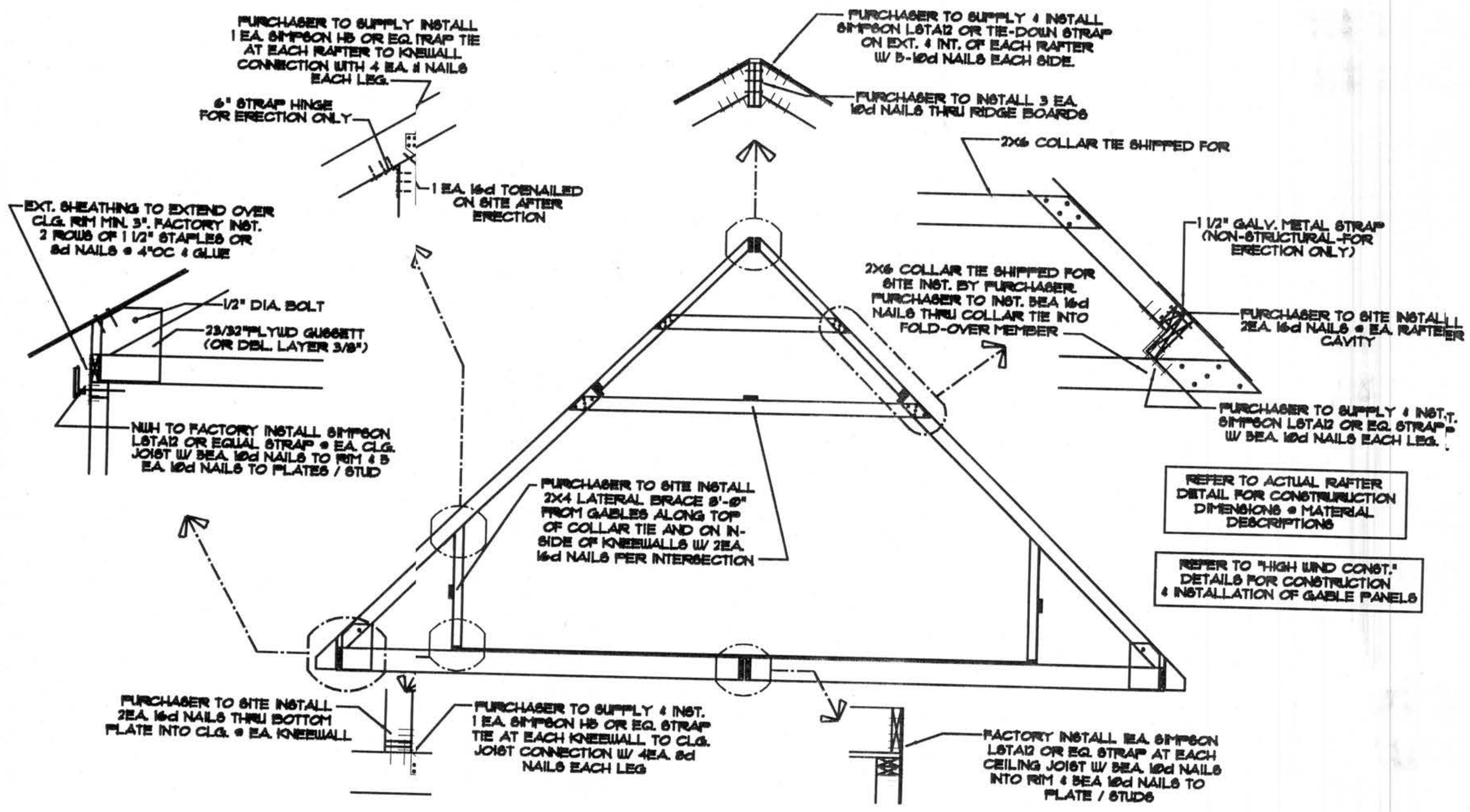
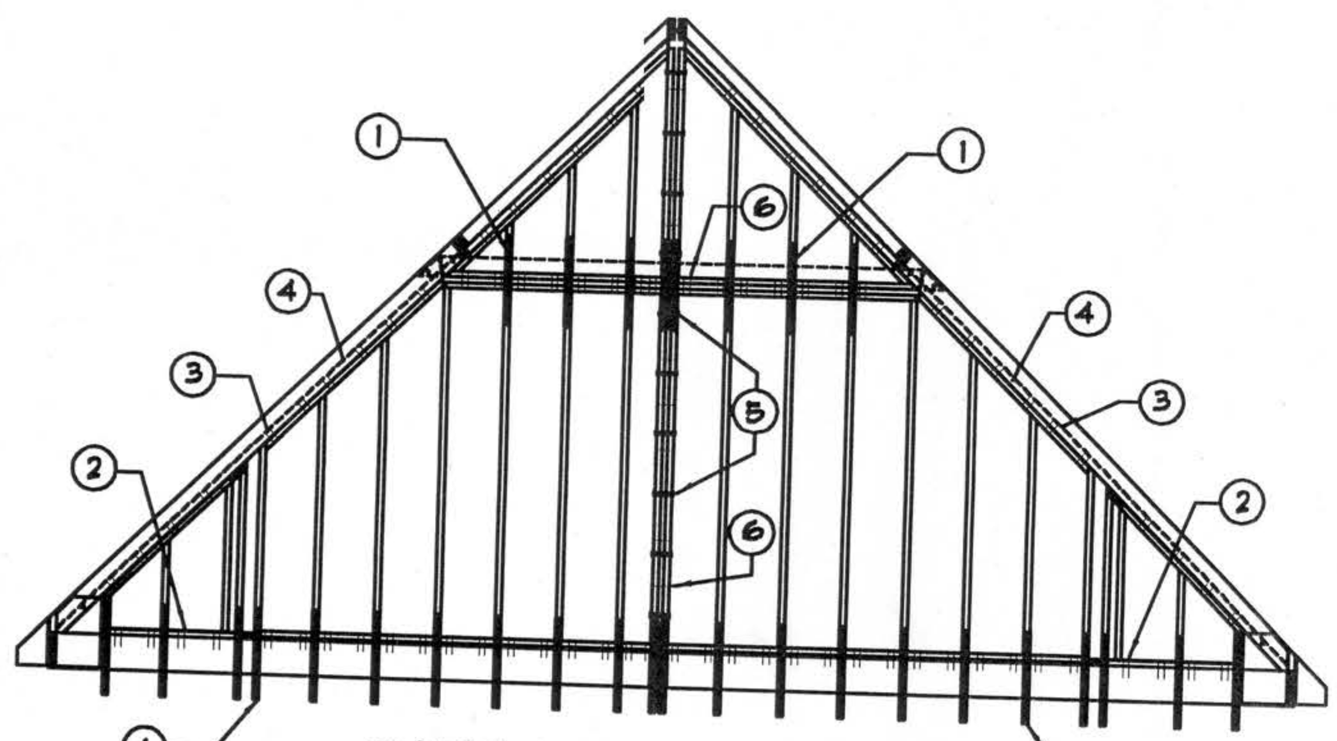
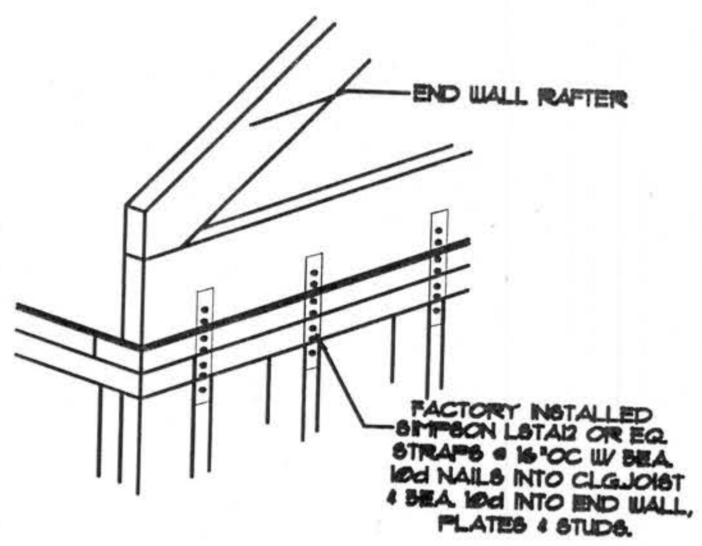


HIGH WIND ZONE CONSTRUCTION
TYP. 16 & 28 WIDE CAPE ROOF SYSTEMS

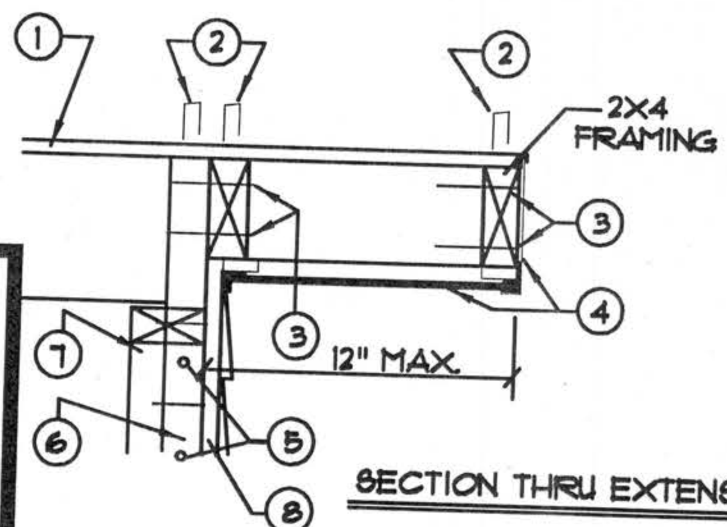
(FOR AREAS UP TO 130 MPH (3-SEC. GUST) WIND ZONES)



CAPE COD GABLE WALL
TIE-DOWN DETAIL



END RAFTER CONNECTION



SECTION THRU EXTENSION

DESCRIPTION OF MATERIALS / FASTENING

1. SIMPSON LSTA24 OR EQ. W/ 18 EA. 10d NAILS SUPPLIED & SITE INST. BY PURCHASER.
2. 16d NAILS 2 EA. @ 12"OC THRU PLATE INTO RIM- SITE INSTALLED BY PURCHASER.
3. 16d NAILS 2 EA. @ 12" OC THRU PLATE INTO RAFTER- SITE INSTALLED BY PURCHASER
4. PRE-BUILT WALL PANELS W/ 1/2" EXT. PLYWD. SHEATHING LAPPED OVER RAFTER 2"+-. PURCHASER TO SITE INSTALL 2 ROWS 8d NAILS @ 12" OC THRU SHEATHING INTO RAFTER
5. 3/8" X 3 1/2" LAG SCREWS OR EQ. @ 16" OC TO FASTEN PANEL TO PANEL. SUPPLIED AND SITE INST. BY PURCHASER
6. 16d NAILS 2EA. @ 12" OC TO FASTEN PANEL TO PANEL. SITE INST. BY PURCHAER.

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DATE 7/12/07
PFS CORPORATION
Cottage Grove, WI

NON-CORROSIVE FASTENERS / STRAPS TO BE USED WHERE REQUIRED BY LOCAL BUILDING JURISDICTION. PURCHASER RESPONSIBLE FOR STRAPS NOT INDICATED AS INSTALLED BY NATIONWIDE HOMES

DESCRIPTION OF MATERIAL / FASTENING

1. 7/16" OSB OR 1/2" PLYWD.
2. 1 1/2" STAPLES @ 4" OC.
3. 3" GUN NAILS (2) EVERY BLOCK (24" OC. ALONG EXTENSION TO RAFTER)
4. VINYL FASCIA / SOFFIT (SITE INST.)
5. 16d NAILS SITE INST. 12"OC (END WALL TO END RAFTER, THRU PLATE)
6. PRE-ASSEMBLED GABLE PANEL WALLS (SITE INST)
7. END RAFTER (2X6 OR LARGER)
8. 1/2" EXTERIOR PLYWD. SHEATHING

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PLAN NAME: HIGH WIND			PURCHASER:			PAGE NO. 19 OF 46
COLLECTION: DETAILS			JOB NO.	CONTRACT NO.:		
DESIGN DATE: 03/01/2002	DWG.BY: JSS	CKBY: DA	PROCESS DATE:	DWG. BY:	CHECK BY:	
REV. DATE:	REV. BY:		ORDER REVISION DATES:			
REV. DATE:	REV. BY:					91636

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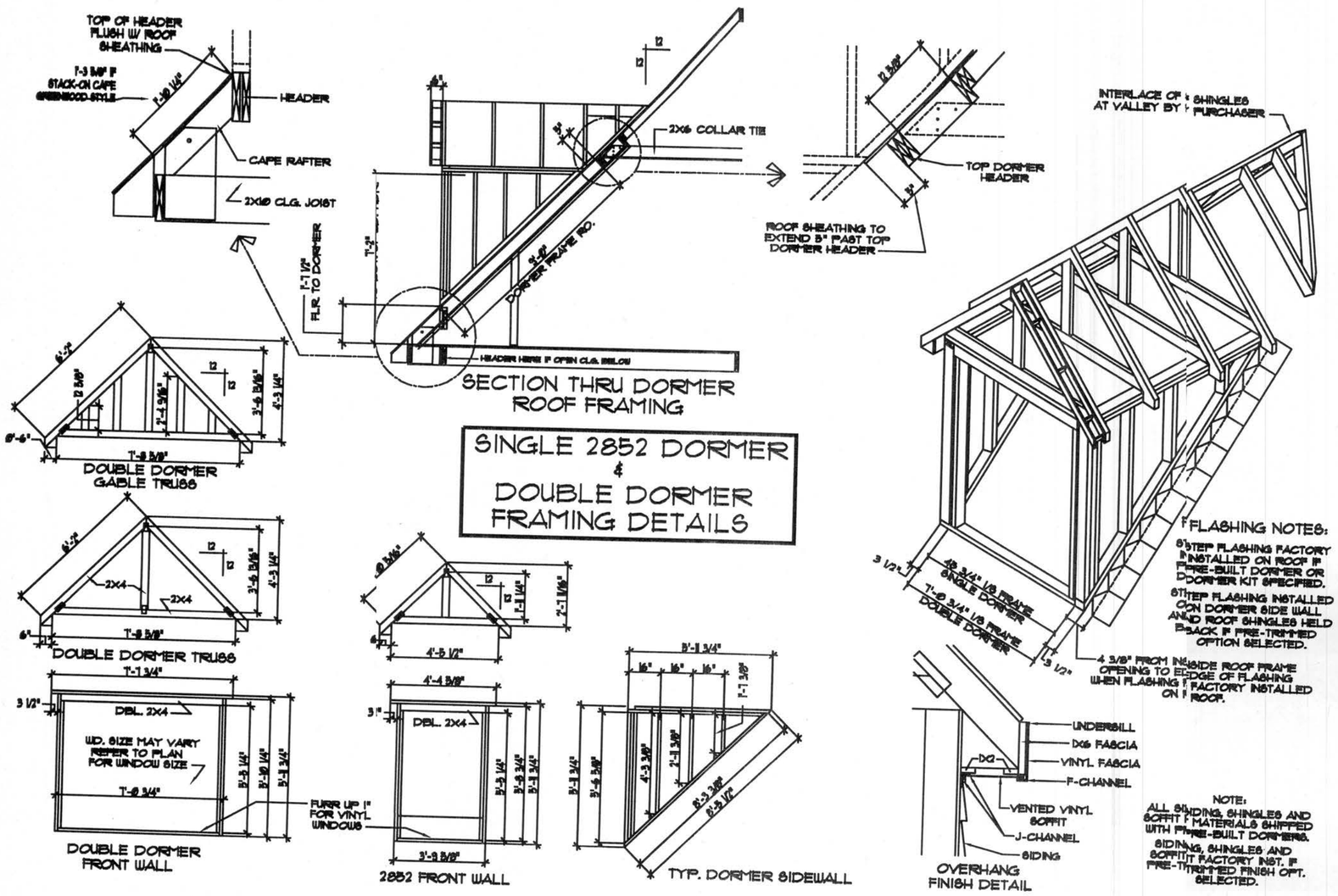
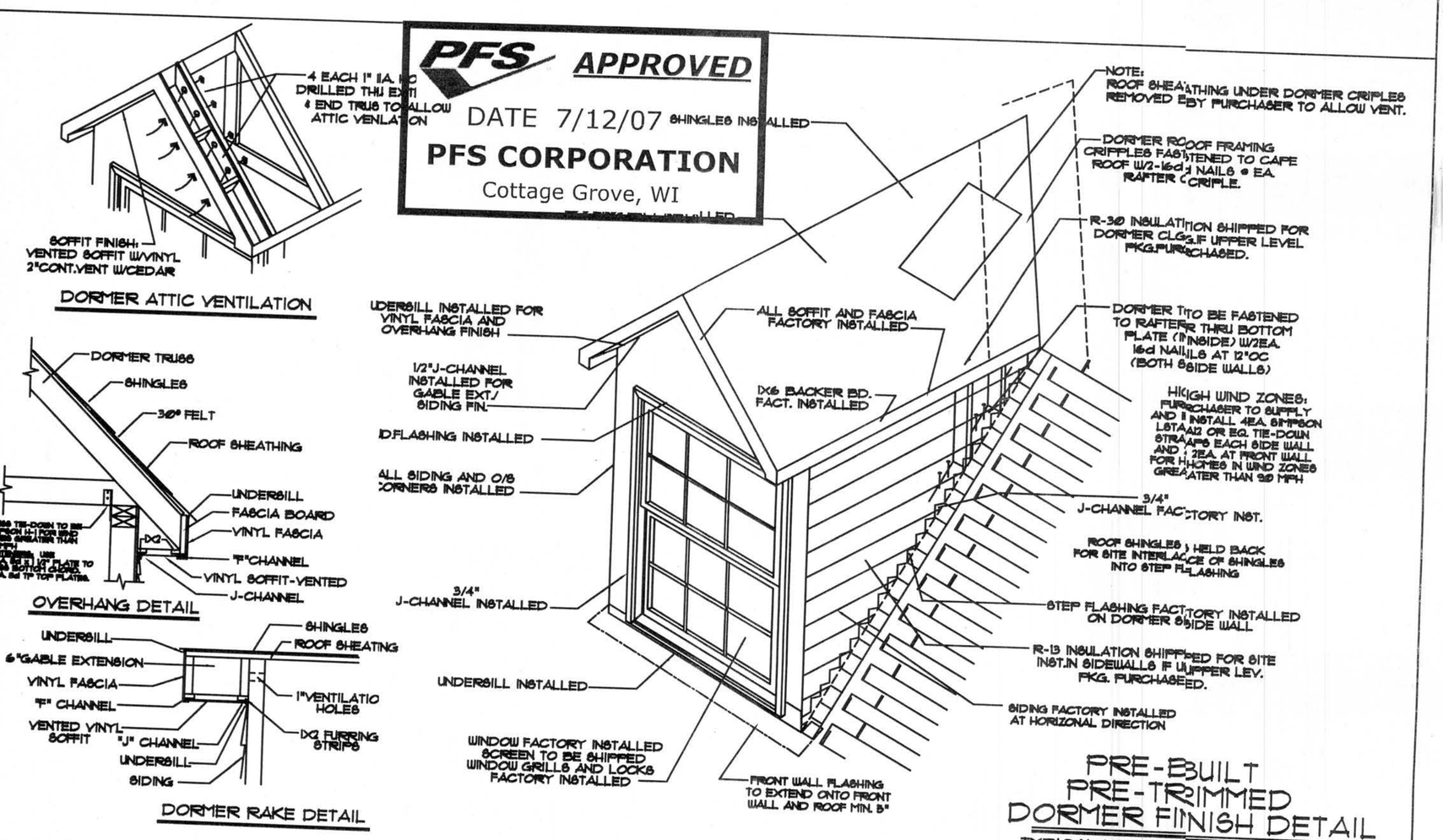


SINGLE 2852 DORMER & DOUBLE DORMER FRAMING DETAILS



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PRE-BUILT PRE-TRIMMED DORMER FINISH DETAIL

TYPICAL FOR SINGLE AND DOUBLE DORMERS

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PLAN NAME: HIGH WIND		PURCHASER:	
COLLECTION: DETAILS		JOB NO.	CONTRACT NO.:
DESIGN DATE: 03/01/2002	DWG.BY: JGG	CK.BY: DA	PROCESS DATE:
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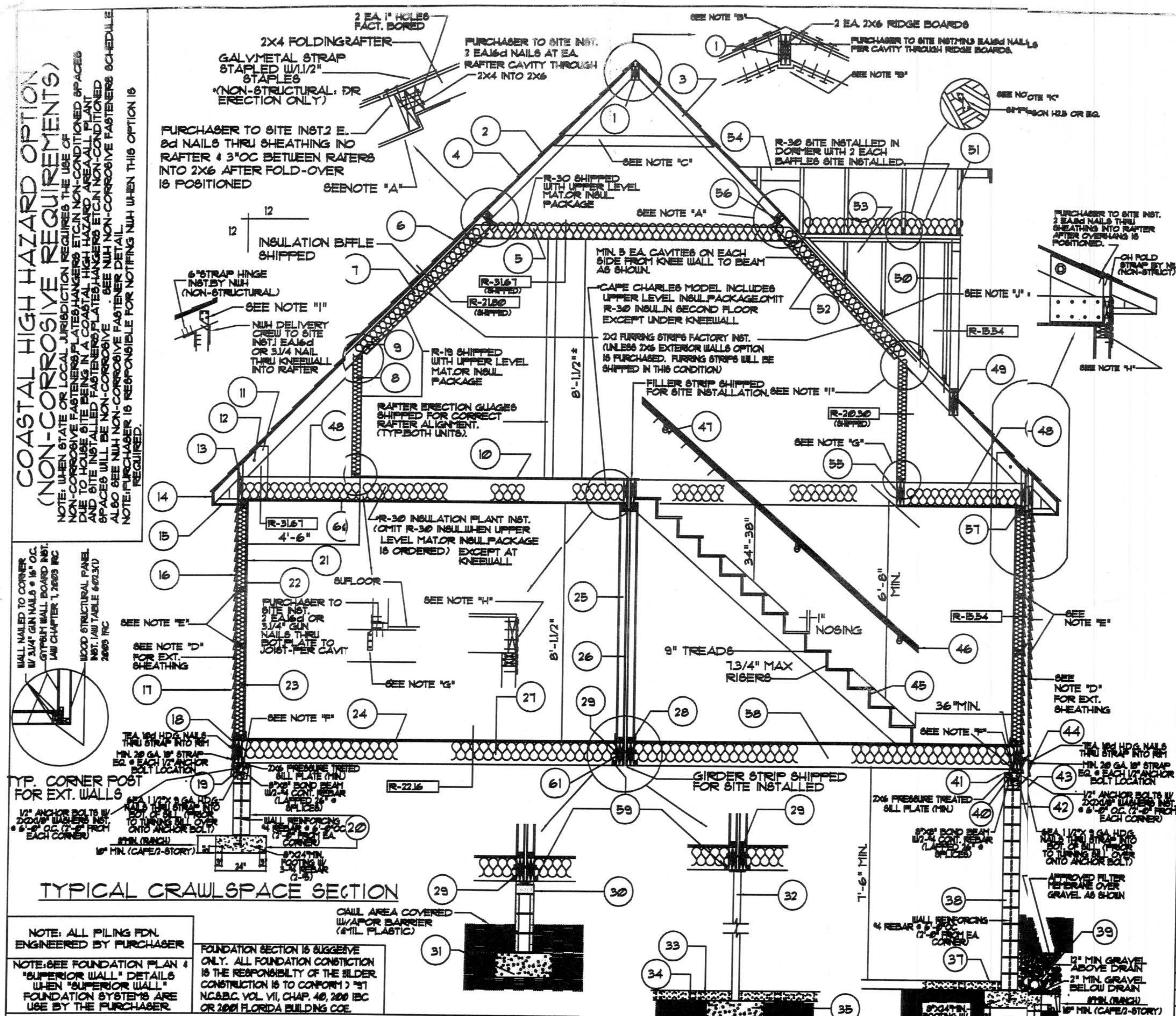
REV. DATE:	REV. BY:		

DWG. BY: CHECK BY:



130 MPH HIGH WIND ZONE (3-SECOND GUST) (MAINTAINS 1230# UPLIFT)

FOR HOUSES IN WIND ZONES GREATER THAN 110 MPH (3-SEC.GUST) AND UP TO 130 MPH (3-SEC. GUST)

NOTE A) PURCHASER TO INSTALL TIE-DOWN STRAP SIMPSON LSTA18 (SHIPPED) OR EQUAL AT EACH RAFTER.

NOTE B) PURCHASER TO SUPPLY AND INSTALL 2 EA. RIDGE TIE-DOWN STRAP (1 AT INTERIOR/1 AT EXTERIOR) SIMPSON LSTA18 OR EQ. (SHIPPED)

NOTE C) 2X6 COLLAR BEAM AT 24"O.C. NUH TO PROVIDE COLLAR BEAM,PURCHASER INSTALL AT SITE.

NOTE D) INSTALL OSB SHEATHING ON GABLE ENDS ILO ENERGY BRACE.

NOTE E) INSTALL HORIZONTAL BLOCKING AT SHEATHING JOITS.

NOTE F) INSTALL 2X2 LEDGER FOR HOUSES THAT WILL BE PLACED ON PILE FDN.

NOTE G) PURCHASER TO INSTALL TIE STRAP SIMPSON H8 OR EQ. (SHIPPED) AT EACH KNEEWALL TO JOIST CONNECTION.

NOTE H) TIE DOWN STRAP SIMPSON LSTA12 OR EQUAL INST.BY NUH AT PLANT WITH MIN.OF 4 EA.16d NAILS TO RIM & 4 EA.TO TOP... STUD.I-STRAP... CEILING JOIST. (INSTALL AT EA. CEILING JOIST)

NOTE I) PURCHASER TO INSTALL TIE STRAP SIMPSON H8 OR EQUAL (SHIPPED) AT EACH RAFTER/KNEEWALL CONNECTION

NOTE J) TIE DOWN STRAP SIMPSON LSTA12 OR EQ. SHIPPED FOR SITE INST. BY PURCHASER AT EACH DORMER SIDEWALL STUD TO RAFTER

NOTE K) TIE STRAP SIMPSON H2.5 OR EQUAL FACT. INST. @ EACH END OF DORMER TO DORMER WALL DBL. TOP PLATE.

NOTE:PURCHASER IS RESPONSIBLE FOR NOTIFING NUH WHEN THIS OPTION IS REQ'D. ALL TIE STRAPS & FASTENERS SUPPLIED BY PURCHASER TO MEET STATE BUILDING CODE REQUIREMENTS AND SUBJECT TO APPROVAL BY LOCAL BUILDING OFFICIAL.

PFS APPROVED
DATE 7/12/07
PFS CORPORATION
Cottage Grove, WI

TYPICAL CAPE-COD WALL SECTION

130 MPH WIND DESIGN
(3-SECOND GUST)

NOTE:PURCHASER IS RESPONSIBLE FOR NOTIFING NUH WHEN THIS OPTION IS REQUIRED.

NO.	DESCRIPTION
1	DBL. 2X6 RIDGE BOARDS (#2 SPF OR EQ.)
2	SHINGLES(SITE INST.@ OH HINGE & UL FOLD OVER)
3	2X4 FOLD RAFTERS @ 19.2" OC (16"OC OPT.) (SPF STUD GR. OR EQ.)
4	30 lb.FELT PAPER
5	2X6 WIND BEAM @ 19.2"OC (SITE-INSTALLED) (#2SPF OR EQ.)
6	2X6 RAFTERS @ 19.2" OC (16"O.C. OPT.) (#2SPF OR EQ.)
7	7/16"OSB ROOF SHEATHING
8	2X4 KNEEWALL @ 19.2"OC(16" OC OPT.) (SPF STUD GR. OR EQ.)
9	KNEEWALL HINGE
10	3/4"FLOOR SHEATHING & 2X10 CEILING JST.@19.2"OC (#2SPF OR EQ.)
11	15/32" PLYWOOD GUSSETT EA. SIDE
12	1/2" DIAMETER BOLT
13	CONTINUOUS PERIMETER BAND (#2 SPF OR EQ.)
14	VINYL FASCIA BOARD (CEDAR/HARDIPLANK OPTIONAL)
15	VINYL CONT. VENTED SOFFIT (CEDAR OPTIONAL)
16	7/16" OSB SHEATHING
17	VINYL EXTERIOR SIDING (CEDAR/HARDIPLANK OPTIONAL)
18	DOUBLE PERIMETER BAND 2X10 (#2 SPF OR EQ.)
19	2X6 P.T. SILL PLATE AND ANCHOR BOLT
20	FOUNDATION WALL & CONC. FOOTER
21	1/2" WALL GYPSUM
22	R-13 WALL INSULATION (R-19 W/ 2x6 Opt.)
23	2X4 STUDS @ 16"OC (Opt.2x6 @ 24" O.C.) (#2 SPF OR EQ.)
24	3/4" PLYWD. OR OSB FLOOR SHEATHING
25	2X3 MATING WALL STUDS @ 16"OC (SPF STUD GR. OR EQ.)
26	3/8" PLYWOOD MATING WALL SHEATHING
27	R-19 FLOOR INSULATION
28	BASEMOULD
29	1/2"X10" BOLTS @ 6'OC (SITE INST.)
30	CONC.PIERS
31	CONC. FOOTER
32	3" STEEL COLUMNS
33	CONCRETE SLAB FLOOR
34	GRAVEL & VAPOR BARRIER
35	CONC.FOOTER
36	EARTH
37	EXPANSION JOINT
38	FOUNDATION WALL (CONC.BLK OR POURED CONC.)
39	DRAIN TILE W/GRAVEL SURROUND
40	SOLID CAP (IF REQUIRED)
41	TERMITE SHIELD (IF REQUIRED)
42	STUCCO & DAMP PROOFING
43	ANCHOR BOLT @ 6'-0" O.C. MIN (OR STRAPS).
44	2x6 PRESSURE TREATED SILL PLATE
45	STAIR SYSTEM(2X10 STRINGERS,RISERS &TREADS) (#2 SYP OR EQ.)
46	HANDRAIL
47	HANDRAIL BRACKETS (SHIPPED LOOSE)
48	R-30 CEILING INSULATION PLANT INSTALLED
49	DORMER RAFTER HEADER (#2 SYP OR EQ.)
50	2X4 FRONT DORMER WALL W/WINDOW (SPF STUD GR OR EQ.)
51	DORMER TRUSSES-SITE INST. (OPT. PRE-BUILT) (SPF STUD GR OR EQ.)
52	SITE INSTALLED INSULATION BAFFLES.
53	DORMER SIDE WALL-SITE INST. (OPT. PRE-BUILT) (SPF STUD GR OR EQ.)
54	DORMER SADDLE FRAMING (SITE INSTALLED) (SPF STUD GR OR EQ.)
55	DBL. 2X10 HEADER (#2 SYP OR EQ.)
56	CONT. DBL. 2X6 (#2 SPF OR EQ.)
57	DBL. 2X4 TOP PLATE (SPF STUD GR. OR EQ.)
58	2x10 FLR. JOSITS @ 19.2" O.C. (2x10 @ 16" O.C. OPT.) (#2 SYP OR EQ.)
59	2X2 LEDGER OR EQUAL (#2 SYP OR EQ.)
60	1/2" CEILING GYPSUM
61	DBL. 2X10 (#2 SPF OR EQ.) GIRDER EA. SIDE

GENERAL NOTES:

1. ALL CONSTRUCTION BELOW BOTTOM OF FLOOR JOIST RESPONSIBILITY OF SITE CONTRACTOR.
2. ALL INFORMATION SHOWN BELOW BOTTOM OF FLR JOIST IS SUGGESTIVE ONLY. REFER TO STATE AND LOCAL CODES FOR ACTUAL CONSTRUCTION METHODS REQUIRED.
3. REFER TO FOUNDATION PLAN FOR LOCATION OF PIERS/COLUMNS.
4. R-VALUES SHOWN ON SECTION REFLECT COMPLETE ASSEMBLY. ENERGY PERFORMANCE MET BY INCREASE OF ROOF & FLOOR TOTAL R-VALUES WHICH EXCEEDS CURRENT STATE ENERGY REQUIREMENTS.
5. CONSTRUCTION OF BASEMENT STAIRS BY PURCHASER.
6. MIN.8" FROM GRADE TO STRUCTURAL LUMBER
7. MIN.6" FROM GRADE TO EXTERIOR SIDING
8. PURCHASER TO REFER TO BUILDER RESPONSIBILTY BULLETIN INSTRUCTIONS FOR ERECTION COMPLETION REQUIREMENTS.

PLAN NAME: CAPE COD TYP SECTION
SERIES: DETAILS

Q.C.DATE: 12-11-93	BY: JDS
REVIEW 1-4-94	BY: JS
REVISED: 1-4-94	BY: TA
REVISED: 8-15-94	BY: GWS
REVISED: 8-15-95	BY: GWS
REVISED: 2-6-96	BY: GWS
REVISED: 6-2-97	BY: JSS

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ZIP CODE 24115

NATIONWIDE HOMES

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TYPICAL 28'WIDE CAPE COD WALL SECTION

JOB NAME:
JOB NUMBER:
CONTRACT #

REVISED: 1/26/99	BY: JSS
REVISED:	BY:
REVISED:	BY:

U:\FLORIDA\WINSTON #91636 KENT HARRIS\91636.dwg, 7/3/2007 3:17:51 PM, Printed by: Eddie Williams

U:\FLORIDA\WINSTON #91636 KENT HARRISS\91636.dwg, 7/3/2007 3:18:14 PM, Printed by:,Eddie Williams

STANDARD SINGLE & DOUBLE HUNG VINYL WINDOWS

DESIGN CODE	SIZE	ROUGH OPENINGS W SINGLE H	ROUGH OPENINGS W TIN H	8% LIGHT (SQFT.) SINGLE GLASS AREA	SINGLE FLOOR AREA	TWIN GLASS AREA	TWIN FLOOR AREA	4% VENTILATION (SQFT.) SINGLE OPEN AREA	SINGLE FLOOR AREA	TWIN OPEN AREA	TWIN FLOOR AREA
1/11x5/10**1856	1/8 X 5/6	22.3/4" X 69.1/2"	45.3/8"< 69.1/2"	7.14	89.25	14.28	178.5	3.93	98.25	7.86	196.5
27x33**2430	2/7 X 3/3	30.3/4" X 38.1/2"	61.5/8"< 38.1/2"	5.71	71.40	11.42	142.80	2.59	64.75	5.18	129.50
3/0x3/8**2830 W/ELIP. TRANSOM	3/0 X 3/8	33" X 49.1/2"	—	8.33	133.09	—	—	5.75	143.88	—	—
3/0x4/5**2842	3/0 X 4/6	35.3/4" X 73.5/8"	—	10.69	133.65	—	—	5.77	144.49	—	—
3/0x4/9**2846	3/0 X 4/10	35.3/4" X 57.7/8"	71.3/8"< 57.1/4"	9.35	116.82	18.69	233.65	5.05	126.29	10.28	256.94
3/0x5/5**2852 **	3/0 X 5/6	35.3/4" X 64.1/2"	71.3/8"< 64.1/2"	10.73	134.13	21.46	268.26	5.80	145.00	11.80	295.00
3/0x5/7**2854	3/0 X 5/8	35.3/4" X 66.1/2"	—	10.73	134.13	—	—	5.80	145.00	—	—
3/0x5/10**2856 **	3/0 X 5/10	35.3/4" X 69.1/2"	71.3/8"< 69.1/2"	11.43	142.85	22.86	285.70	6.3	157.50	12.60	315.00
4018 AWNING	4/0 x 1/8	48.1/2" X 20.1/2"	—	9.44	118.05	—	—	4.28	107.06	—	—
7352	7/3 X 5/2 BAY	89.3/8" X 65.1/2"	ANGLED BY WINDOW	29.60	370.00	—	—	5.94	148.40	—	—
2020 OCTAGON	2/7 X 3/3	30.3/4" X 38.1/2"	DECORWINDOW	2.60	32.50	—	—	2.59	64.75	—	—
PALLADIUM	1/8X28X1/8X4/2	SEE DETAIL	DECORWINDOW	18.00	225.00	—	—	10.50	262.50	—	—
BLOCK WD.	3/6x3/6	42.1/2"X42.1/2"	DECORWINDOW	12.25	153.13	—	—	7.14	178.30	—	—
1810 TRANSOM	1/8 X 1/0	20.1/2" X 12.1/2"	—	4.25	53.40	—	—	1.93	48.23	—	—
2410 TRANSOM	2/4 X 1/0	28.1/2" X 12.1/2"	—	5.66	70.81	—	—	2.56	64.21	—	—
2810 TRANSOM	2/8 X 1/0	32.1/2" X 12.1/2"	—	6.60	82.63	—	—	2.99	74.87	—	—
3010 TRANSOM	3/0 X 1/0	36.1/2" X 12.1/2"	—	7.07	88.44	—	—	3.21	80.20	—	—
4010 TRANSOM	4/0 X 1/0	48.1/2" X 12.1/2"	—	9.42	117.82	—	—	4.27	106.85	—	—
5010 TRANSOM	5/0 X 1/0	60.1/2" X 12.1/2"	—	11.77	147.20	—	—	5.34	133.49	—	—
6010 TRANSOM	6/0 X 1/0	72.1/2" X 12.1/2"	—	14.12	176.59	—	—	6.40	160.14	—	—
TRPL. 2852 **	3/0 X 5/6	107 1/8" X 64 1/2"	—	32.19	402.39	—	—	—	—	—	—
TRPL. 2856 **	3/0 X 5/10	107 1/8" X 69 1/2"	—	34.29	428.55	—	—	—	—	—	—
1/11x5/10**1856 W/TRANSOM	1/8 X 5/6	22.3/4" X 82"	45.3/8" : 82"	8.94	111.75	17.88	223.50	4.90	122.57	9.80	245.14
27x33**2430 W/TRANSOM	2/7 X 3/3	30.3/4" X 52"	61.5/8" : 52"	8.11	101.40	16.22	202.80	3.88	97.14	7.76	194.28
3/0x5/5**2852** W/TRANSOM	3/0 X 5/6	35.3/4" X 77"	71.3/8" : 77"	13.53	169.13	27.06	338.26	7.31	182.83	14.62	364.00
3/0x5/10**2856 W/TRANSOM**	3/0 X 5/10	35.3/4" X 82"	71.3/8" : 82"	14.23	177.85	28.46	355.70	7.81	195.33	15.62	390.66
TRPL. 2852 W/TRANSOM	3/0 X 5/6	107 1/8" X 77"	—	40.59	507.39	—	—	21.93	548.49	—	—
TRPL. 2856 ** W/TRANSOM	3/0 X 5/10	107 1/8" X 82"	—	42.69	533.55	—	—	23.43	585.99	—	—

VINYL CASEMENT WINDOWS

DESIGN CODE	SIZE	ROUGH OPENINGS W SINGLE H	ROUGH OPENINGS W TWIN H	8% LIGHT (SQFT.) SINGLE GLASS AREA	SINGLE FLOOR AREA	TWIN GLASS AREA	TWIN FLOOR AREA	4% VENTILATION (SQFT.) SINGLE OPEN AREA	SINGLE FLOOR AREA	TWIN OPEN AREA	TWIN FLOOR AREA
C-2430	2/4 X 3/0	29" X 36.1/2"	57.1/2" X 5.1/2"	5.71	71.40	11.42	142.80	2.59	64.75	5.18	129.50
** C-2440	2/4 X 4/0	29" X 48.1/2"	57.1/2" X 4.1/2"	9.18	114.75	18.36	229.50	4.96	124.05	9.92	248.10
** C-2446	2/4 X 4/6	29" X 53.3/8"	57.1/2" X 5.3/8"	9.20	115.03	18.40	230.06	4.97	124.36	9.94	248.72
4040	4/0 X 4/0	48.1/2" X 48.1/2"	TEMPEREDGLASS	15.19	190.0	—	—	8.21	205.39	—	—
C-2430 W/TRANSOM	2/4 X 3/0	29" X 50"	57.1/2" X 50"								
C-2440 W/TRANSOM	2/4 X 4/0	29" X 62"	57.1/2" X 62"	11.98	144.75	23.96	289.50	6.25	156.47	12.30	312.94
C-2446 W/TRANSOM	2/4 X 4/6	29" X 67"	57.1/2" X 61"	12.00	145.03	24.00	290.06	6.26	156.78	12.52	313.56

NOTE: GLAZING FOR ALL VINYL WINDOWS MEET OR EXCEED GLAZING PRESSURES FOR 3 STORY-130 (3-SEC. GUST) MH ZONES

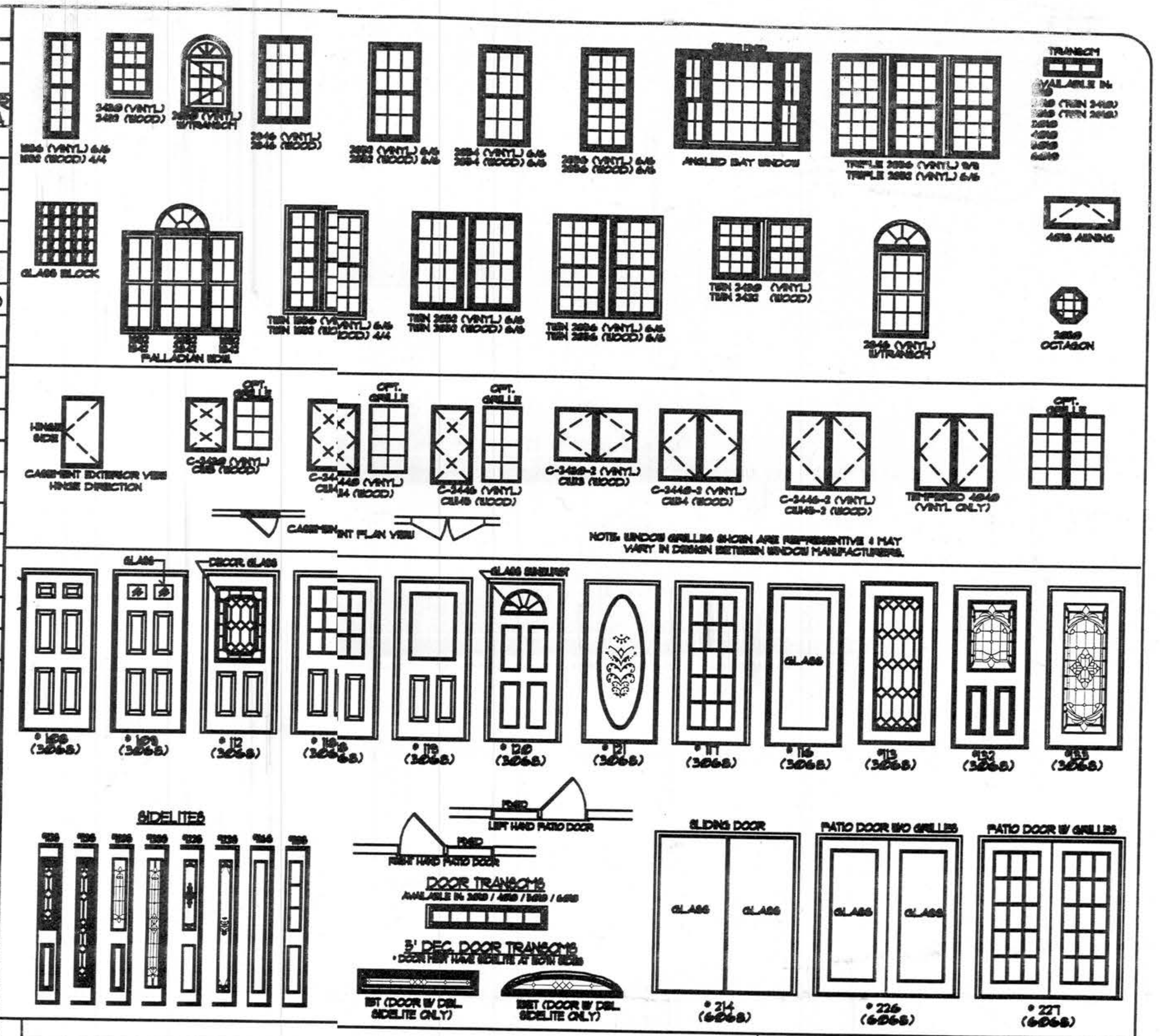
PFS APPROVED
DATE 7/12/07
PFS CORPORATION
Cottage Grove, WI

OPTIONAL WOOD CASEMENT WINDOWS

NOTE: WOOD WINDOWS TO BE HIGH WIND HIGH PREFORMANCE TYPE FOR WIND ZONES 100 TO 110 MPH (Fastest Mile)

SINGLE			TWIN								
CW13	2/4 X 3/0	28.7/8 X 36.1/2"	CW23	57.3/8" >36.1/2"	5.2	65.00	10.4	130.00	4.9	122.5	9.8	245.00
** CW14	2/4 X 4/0	28.7/8" X 48.1/2"	**CW24	57.3/8" >48.1/2"	7.2	90.00	14.4	180.00	6.8	170.0	13.6	340.00
** CW145	2/4 X 4/6	28.7/8" X 53.3/8"	**CW145 -2	57.3/8" >53.3/8"	8.0	100.00	16.0	200.00	7.5	187.5	15.0	375.00

EMERGENCY EGRESS REQUIREMENTS:
1. SIZES W/ "**" NOTATION INDICATES WINDOW MEETS 5.7 SQFT.EMERGENCY EGRESS REQ'MT.
2. "**" WINDOWS-MEET MIN.20"WIDTH & 24"HEIGHT CLEAR OPENING REQ'MT.
3. MIN.OF 1 EGRESS WINDOW OR EXTERIOR DOOR SHALL BE LOCATD IN EACH SLEEPING ROOM.
4. LIGHT REQ'MT=MIN.8% OF FLR. AREA
5. VENT REQ'MT=MIN. 4% OF FLR. AREA



EXT. / INT. DOOR SCHEDULE

	DESIGN CODE	SIZE	ROUGH OPENINGS	DESCRIPTION
EXTERIOR DOORS	2668	2/8 X 6/8	32.1/2" X 82.1/2"	PRE-HUNG EXTERIOR
	2868	2/8 X 6/8	34.1/2" X 82.1/2"	PRE-HUNG EXTERIOR
	3068	3/0 X 6/8	38.1/2" X 82.1/2"	PRE-HUNG EXTERIOR
	3068	3/0 X 6/8	51.1/2" X 82.1/2"	PRE-HUNG EXTERIOR (SGL. SIDELITE)
	3068	3/0 X 6/8	64.1/2" X 82.1/2"	PRE-HUNG EXTERIOR (DBL. SIDELITE)
	6068	6/0 X 6/8	75.1/2" X 82.1/2"	CENTER HINGE PATIO DOOR
	6068	6/0 X 6/8	72" X 80"	EXT SLIDING GLASS DR. (VINYL)
	3068 W/TRANSOM	3/0 X 6/8	38.1/2" X 96"	PRE-HUNG EXTERIOR W/TRANSOM
	3068 W/TRANSOM	3/0 X 6/8	64.1/2" X 96"	PRE-HUNG EXTERIOR (DBL. SIDELITE) W/TRANSOM
	3068 W/TRANSOM	3/0 X 6/8	51.1/2" X 96"	PRE-HUNG EXTERIOR (SGL. SIDELITE) W/TRANSOM
	6068 W/TRANSOM	6/0 X 6/8	75.1/2" X 96"	CENTER HINGE PATIO DOOR W/TRANSOM
	6068 W/TRANSOM	6/0 X 6/8	72" X 93¾"	EXT SLIDING GLASS DR. (VINYL) W/TRANSOM
INTERIOR DOORS	6068	6/0 X 6/8	74.1/2" X 82.1/4"	INTERIOR FRENCH (WOOD)
	3068	3/0 X 6/8	38.1/2" X 82.1/4"	PRE-HUNG INTERIOR
	2668	2/6 X 6/8	32.1/2" X 82.1/4"	PRE-HUNG INTERIOR
	2068	2/0 X 6/8	26.1/2" X 82.1/4"	PRE-HUNG INTERIOR
	1668	1/6 X 6/8	20.1/2" X 82.1/4"	PRE-HUNG INTERIOR
	5068	5/0 X 6/8	63" X 94.1/2"	PRE-HUNG INT. W/ TRANSOM
	6068	6/0 X 6/8	75" X 94.1/2"	PRE-HUNG INT. W/ TRANSOM
	2068	2/0 X 6/8	26.1/2" X 82.1/4"	PRE-HUNG INTERIOR BI-FOLD
	2668	2/6 X 6/8	32.1/2" X 82.1/4"	PRE-HUNG INTERIOR BI-FOLD
	3068	3/0 X 6/8	38.1/2" X 82.1/4"	PRE-HUNG INTERIOR BI-FOLD
	4068	4/0 X 6/8	50.1/2" X 82.1/4"	PRE-HUNG INTERIOR BI-FOLD
	5068	5/0 X 6/8	62.1/2" X 82.1/4"	PRE-HUNG INTERIOR BI-FOLD

EXTERIOR DOOR GLAZING

DOOR #	GLASS AREA	FLOOR AREA
# 108	-----	-----
# 109/#120	0.56	7.00
# 116	9.77	122.12
# 117/#113/#133	9.00	112.5
# 118/#119/#112/#132	5.50	68.75
# 121	8.44	105.5
# 214 / V215	40.00	500.00
# 226	19.54	244.25
# 227	19.54	237.50

SIDELITES

# 1128/#1188/#1228	0.84	10.50
# 1138/#1178/#1238 & #1338	1.68	21.0

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G:/NWH/DOOR-WDWSCHED/ D-WDSCH02

PLAN NAME: DOOR & WINDOW SCHEDULE			
SERIES: ALL MODELS			
DESIGN DATE: 12-16-96	DWG.BY:	CK.BY: JDS	
REV. DATE:			
REV. DATE:			
PURCHASER: TYPICAL ALL PLANS			PAGE NO. 22 OF 46
JOB NO.	CONTRACT NO.:		
PROCESS DATE:	DWG. BY:	CHECK BY:	
ORDER REVISION DATES:			
PRODUCTION DATE:	DWG. BY:		91636