

DESIGN INFORMATION

USE GROUP	R-3 RESIDENTIAL
CONSTRUCTION	TYPE VI UNPROTECTED
FLOOR LOAD(S)	1ST 40/10 2ND 40/10 3RD 40/10
ROOF LOAD	20/10
WIND ZONE	110 (3 SEC. GUST) (SEE FLOOR PLAN APPLICABLE WIND ZONE)
SEISMIC GROUP	0
EXPOSURE	C
INT. PRESSURE COEFFICIENT	-0.18
IMPORTANCE FACTOR	1.0
COMPONENTS & CLADDING:	SEE PAGES: 30 & 31 OF 51

NOTE: ACTUAL CONSTRUCTION OF UNITS CONFORM TO WIND ZONE CONSTRUCTION LISTED ABOVE. ALL OTHER SITE RELATED CONSTRUCTION IN THESE WIND ZONES MUST BE CONFORMED WITH BY THE PURCHASER IN ACCORDANCE WITH STATE & LOCAL BLDG. CODES.

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

2004 CODES
FLORIDA

2004 FRBC, W/ 2005 AMENDMENTS
2004 FPC
2004 FMC
2004 FEC (ENERGY CODE)
ASCE 7-02
2002 NEC
RULE 9B-72 FAC

Manufacturer: Nationwide Homes

Model: Sugarhill #91340

APPROVED PES Corporation	
Construction Type	VI-UP
Occupancy	R-3
Allowable Number of Floors	3
Wind Velocity	130
Fire Ratings/Ext. Walls	U
Floor Load	40
Approval Date:	04-07-2006

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

Michael A. Frey SMP-37

Signature & License Number

CERTIFICATION INFORMATION

REFER TO "NOTE-1" ON FLOOR PLAN: CERTIFICATION INFORMATION LOCATED UNDER THE KITCHEN SINK:
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

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.

MODULAR UNIT COUNT: 4

NATIONWIDE 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	44J -47.9
SINGLE WINDOW EDGE	44J -59.0
TWIN WINDOW / DOOR INTERIOR	42J -45.8
TWIN WINDOW / DOOR EDGE	42J -55.1
DBL. DOOR/GARAGE DOOR INT.	39.4 -43.2
DBL. DOOR/GARAGE DOOR EDGE	39.4 -49.7

EXPOSURE CATEGORY C

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 3'-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 - DORMERS SITE INST. BY PURCHASER
8 - WRAP AROUND PORCH SITE INST. BY PURCHASER
9 - GARAGE SITE INST. BY PURCHASER

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 PSF

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 2001 FLORIDA BUILDING CODE SECTIONS 1814.2 & 1814.3
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" OC 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 2001 FLORIDA BUILDING CODE SECTION 1804.6.3.1
3. ALL FOUNDATION PLANS ARE SUGGESTIVE ONLY AND MUST BE CONST. IN ACCORDANCE WITH STATE AND LOCAL CODE REQUIREMENTS.

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.

L&T ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE F
NORTH PORT, FL 34287
(941) 426-6336

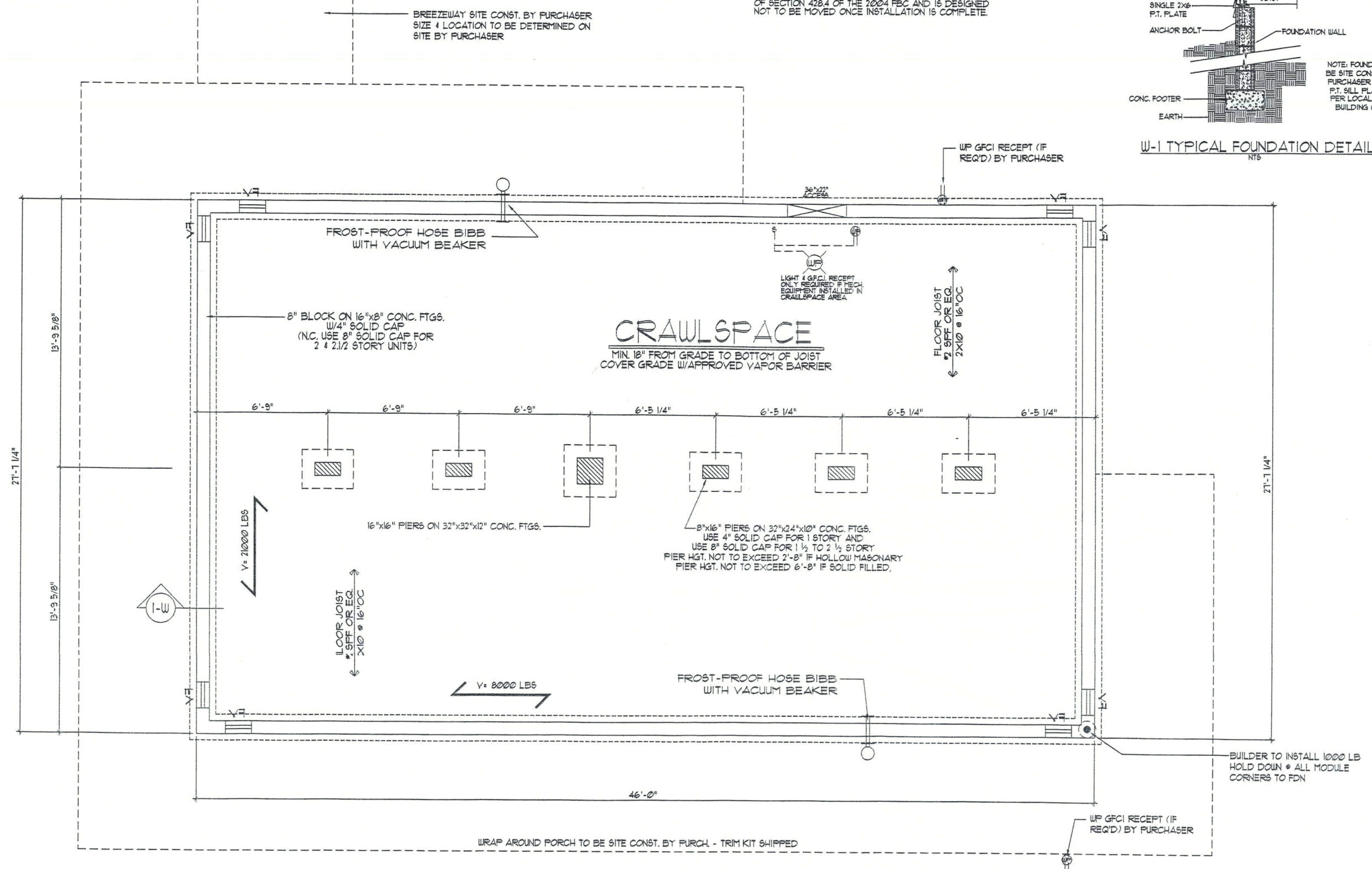
APR 13 2006
LARRY A. LACKEY, JR., PE
FL PE NO 59904

NATIONWIDE HOMES
COPYRIGHT 1999 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24115
(540) 632-1100
FAX (540) 632-1181

NATIONWIDE
HOMES
Web Site: www.nationwide-homes.com

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.
REV. DATE: REV. BY:

PAGE NO.
1
OF
51
91340



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

NOTE: VENTS TO BE WITHIN 3'-0" OF EACH CORNER

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.	
1016	SQFT. OF AREA
6.11	SQFT. VENT. REQ. (W/O VAPOR BARRIER)
0.611	SQFT. VENT. REQ. (W/ VAPOR BARRIER)
8	VENTS SHOWN (62 SQ. INCHES PER VENT)
3.44	SQFT. VENT. PROVIDED

L&T ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE F
NORTH PORT, FL 34287
(941) 426-6336

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

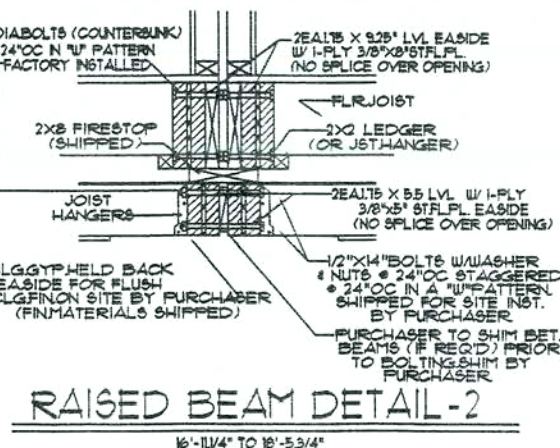
APR 1 2006
LARRY A. LACKEY, JR, PE
FL PE NO 99904

NH
© COPYRIGHT 1995 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED
P.O. BOX 581 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24115
(703) 632-1100
FAX (703) 632-1181

**NATIONWIDE
HOMES**
Web Site: www.nationwidecustomhomes.com

PLAN NAME: SUGARHILL			PURCHASER: KENT HARRISS CONST.		
SERIES: STANDARD			JOB NO. MS-1-06 CONTRACT NO.: 91340		
DESIGN DATE:	DWG. BY:	CK BY:	PROCESS DATE: 01-17-06	DWG. BY: T.A.	CHECK BY:
REV. DATE:	REV. BY:		ORDER REVISION DATES: CO. 2/28/06 -- JMS		
REV. DATE:	REV. BY:		PRODUCTION DATE:	DWG. BY:	

PAGE NO.
2
OF
51



SHEAR WALLS

* INDICATES SHEAR
WALL W/ 1/2" PLYWOOD
@ EXTERIOR & 1/2" GYP.
AT INTERIOR

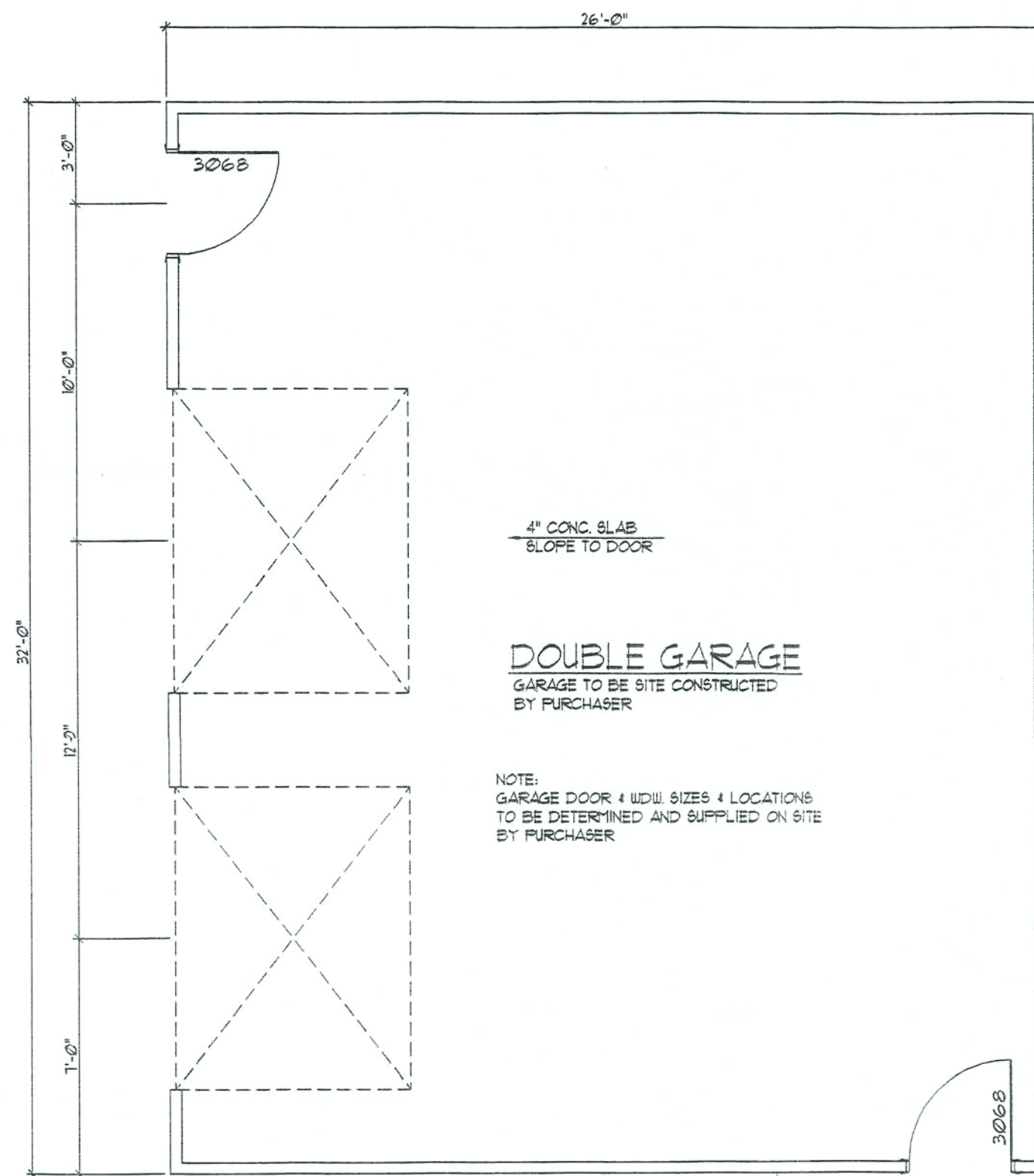
1st Flr. Sq. Ft.	=1270
2nd Flr. Sq. Ft.	=1270
3rd Flr. Sq. Ft.	=810
Total Sq. Ft.	=3350
Porch Sq. Ft.	=180
Garage Sq. Ft.	=832
Grand Total Sq. Ft.	=4962

APPROVED
PFS Corporation
Madison, WI

Date: Apr 7, 2006

SCALE 1/4" = 1'-0"

PAGE NO.
3
OF
51



NOTE:
 1 - GARAGE SUPPLIED & SITE CONST. BY THE PURCHASER PER STATE & LOCAL CODES, SUBJ. TO INSPECTION BY LOCAL JURISDICTION.
 2 - GARAGE DESIGN TO INCLUDE MIN. 32" EXIT DOOR AS PER CODE
 3 - GARAGE MUST COMPLY WITH R309.2 IN F.B.R.C.
 (R309.2 SEPARATION REQUIRED. THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2-INCH (12.7 MM) GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED FROM ALL HABITABLE ROOMS ABOVE BY NOT LESS THAN 5/8-INCH (15.9 MM) TYPE X GYPSUM BOARD OR EQUIVALENT. WHERE THE SEPARATION IS A FLOOR-CEILING ASSEMBLY, THE STRUCTURE SUPPORTING THE SEPARATION SHALL ALSO BE PROTECTED BY NOT LESS THAN 1/2-INCH (12.7 MM) GYPSUM BOARD OR EQUIVALENT.)

SITE CONSTRUCTED BREEZEWAY
 BY PURCHASER

APPROVED
 PFS Corporation
 Madison, WI

Date: Apr 7, 2006

L&T ENGINEERING GROUP, INC
 FL CERT AUTH NO 26013
 12450 S TAMiami TRAIL, SUITE F
 NORTH PORT, FL 34287
 (941) 426-6336

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

APR 13 2006
 LARRY A. LACKEY, JR., PE
 FL. PE NO 59904



©COPYRIGHT 1998 NATIONWIDE HOMES, INC.
 ALL RIGHTS RESERVED
 P.O. BOX 5511 MARTINSVILLE, VA 24115
 1100 RIVES ROAD, MARTINSVILLE, VA 24115
 (716) 632-1100
 FAX (716) 632-1181

**NATIONWIDE
 HOMES**

Web Site: www.nationwidecustomhomes.com

PLAN NAME: SUGARHILL

SERIES: STANDARD

DESIGN DATE:

DWG. BY:

CK BY:

REV. DATE:

REV. BY:

REV. DATE:

REV. BY:

PURCHASER: KENT HARRISS CONST.

JOB NO. M5-1-06

CONTRACT NO.: 91340

PROCESS DATE: 01-11-06

DWG. BY: T.A.

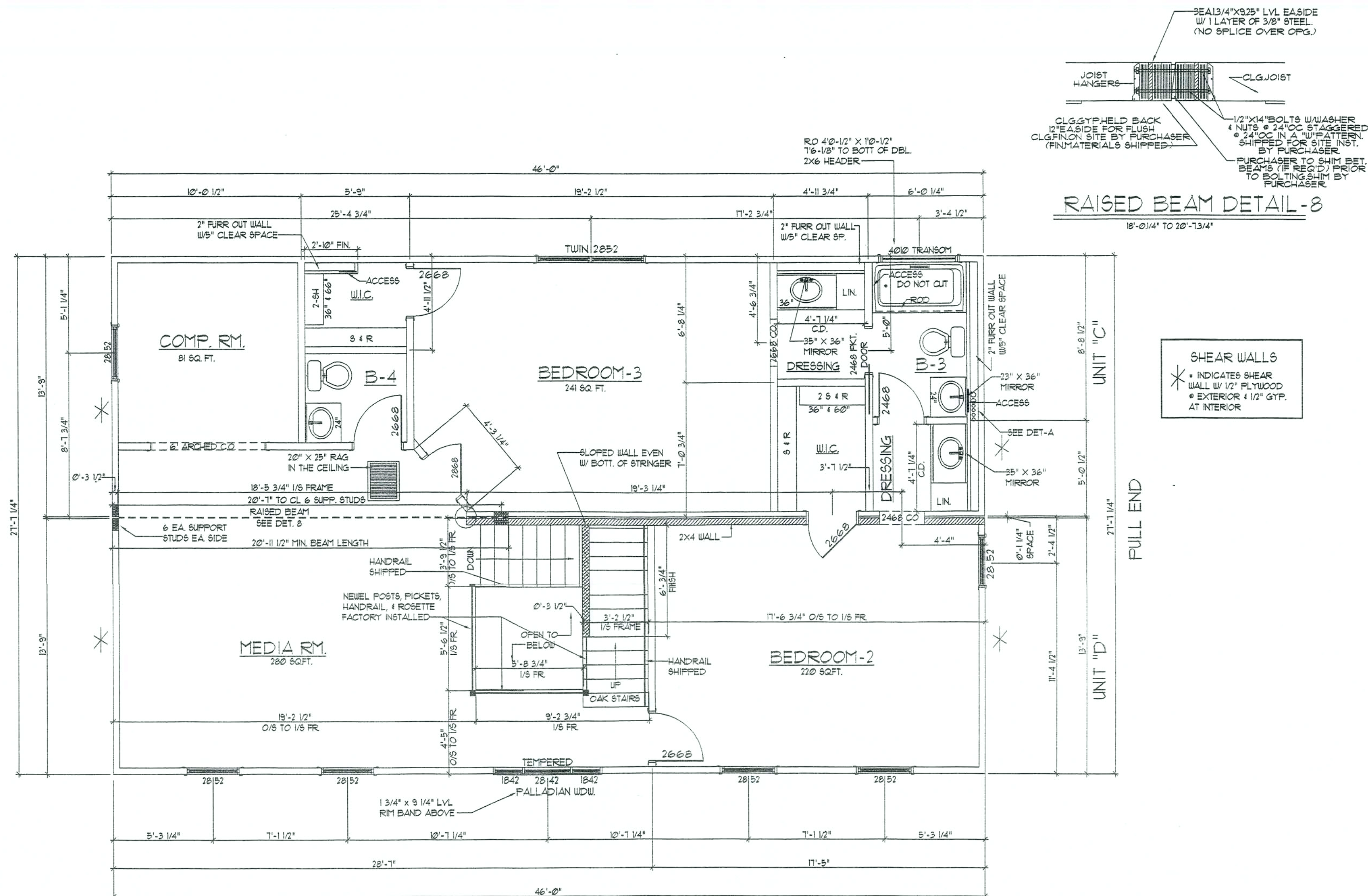
CHECK BY:

ORDER REVISION DATES: C.O. 2/28/06 -- JMS

PRODUCTION DATE:

DWG. BY:

PAGE NO.
 4
 OF
 51



L&T ENGINEERING GROUP, INC.
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE F
NORTH PORT, FL 34287
(941) 426-6336

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

APR 13 2006
LARRY A. LACKEY, JR., PE
FL PE NO 59904

NH
COPYRIGHT 1999 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
1100 RIVER ROAD, MARTINSVILLE, VA 24115
(716) 632-7100
FAX (716) 632-1181

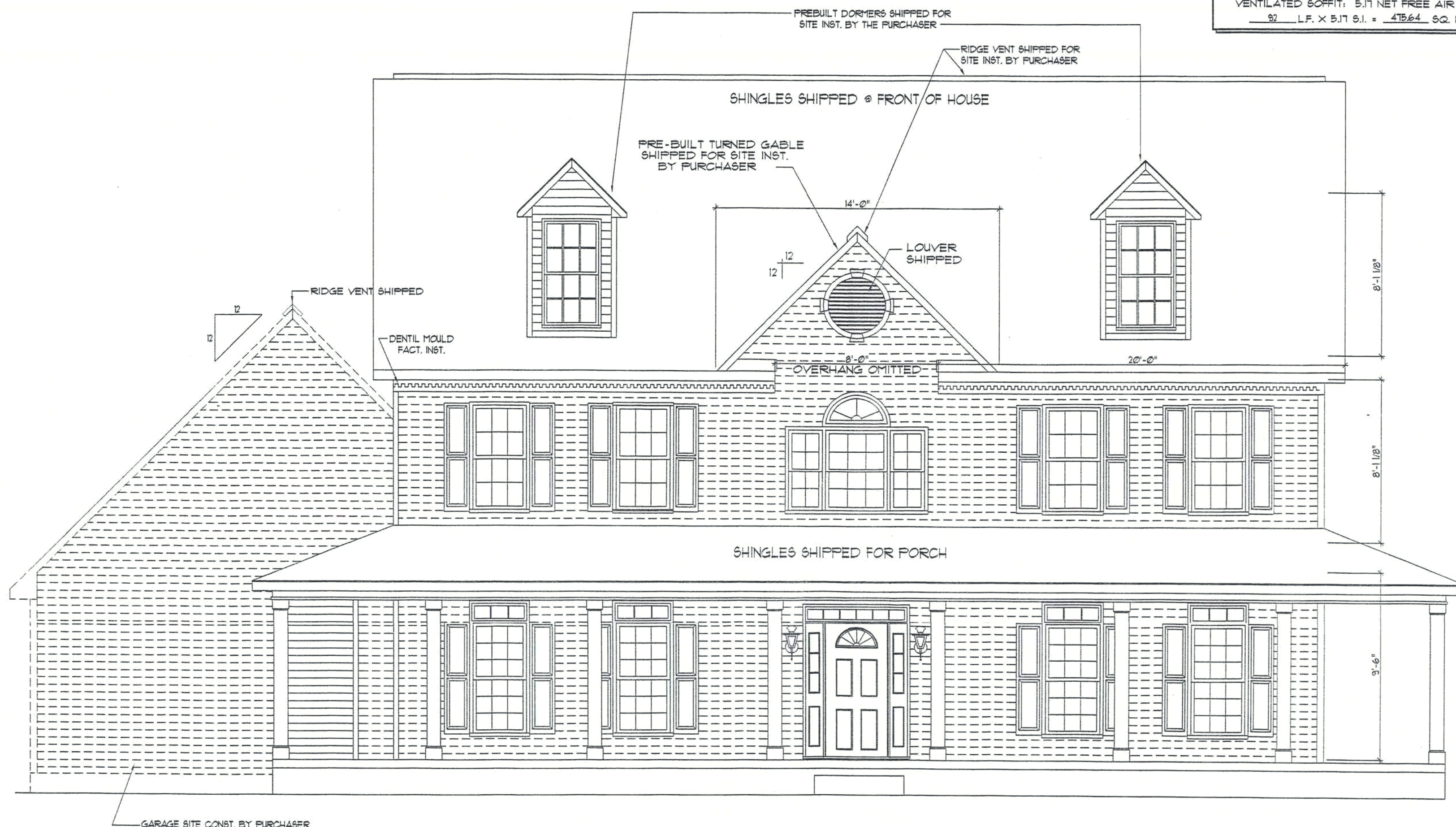
**NATIONWIDE
HOMES**
Web Site: www.nationwidecustomhomes.com

PLAN NAME: SUGARHILL
SERIES: STANDARD
DESIGN DATE: DWG. BY: CK. BY:
REV. DATE: REV. BY:
REV. DATE: REV. BY:

PURCHASER: KENT HARRISS CONST.
JOB NO. M5-1-06 CONTRACT NO.: 91340
PROCESS DATE: 01-11-06 DWG. BY: TA CHECK BY:
ORDER REVISION DATES: C.O. 2/28/06 -- JMS
PRODUCTION DATE: DWG. BY:

PAGE NO.
5
OF
51

VENTILATION CALCULATIONS: PER LIVING UNIT
 AIR VENT, INC. - SHINGLEVENT II
 RIDGE VENT: .125 NET FREE AIR PER LF.FT.
 44 L.F. X .125 S.F. = 5.5 SQ. FT. N.F.A.
 GEORGIA PACIFIC, INC.
 VENTILATED SOFFIT: 5.17 NET FREE AIR PER SQ.FT.
 92 L.F. X 5.17 S.I. = 475.64 SQ. IN. N.F.A.



Front Elevation

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

NOTE:
 * SIDING OMITTED, SUPPLIED BY PURCH.
 * 1/2" PLYWOOD ROOF SHEATHING

L&T ENGINEERING GROUP, INC.
 FL CERT AUTH NO 26013
 12450 S TAMiami TRAIL, SUITE F
 NORTH PORT, FL 34287
 (941) 426-6336

APR 11 2006
 LARRY A. LACKEY, JR., PE
 FL PE NO 59904

NCH
 COPYRIGHT 1998 NATIONWIDE HOMES, INC.
 ALL RIGHTS RESERVED
 P.O. BOX 851 MARTINSVILLE, VA 24115
 100 RIVES ROAD, MARTINSVILLE, VA 24115
 (716) 632-1100
 FAX (716) 632-1081

NATIONWIDE HOMES

Web Site: www.nationwide-homes.com

APPROVED
PFS Corporation
Madison, WI

Date: Apr 7, 2006

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

PLAN NAME: SOMERSET

SERIES / COLLECTION: STANDARD

DESIGN DATE:

DWG. BY:

CK. BY:

REV. DATE:

REV. BY:

REV. DATE:

REV. BY:

PURCHASER: KENT HARRISS

JOB NO. MS-1-06

CONTRACT NO.: 91340

PROCESS DATE: 01-17-06

DWG. BY: T.A.

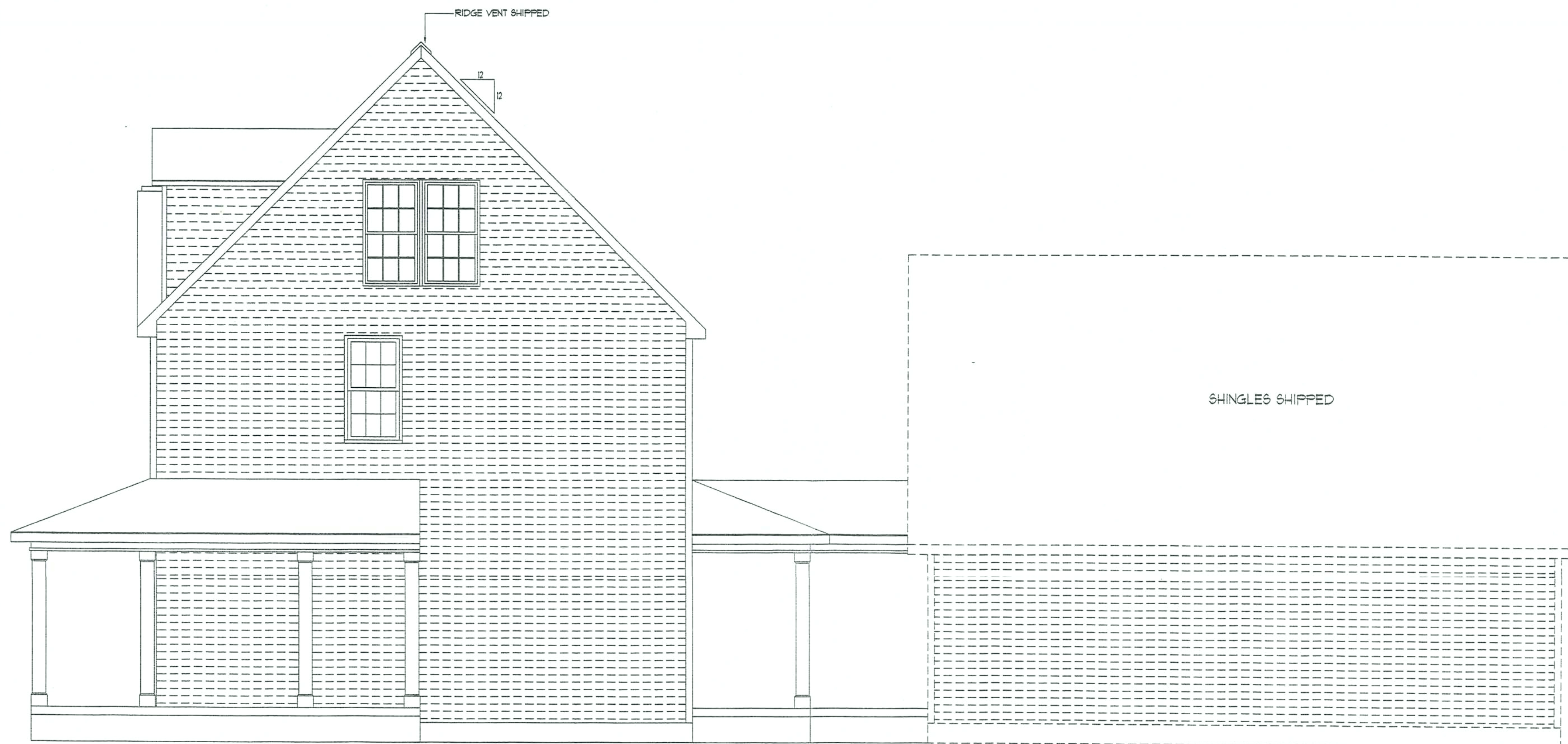
CHECK BY:

ORDER REVISION DATES: C.O. 2/28/06 -- JMS

PRODUCTION DATE:

DWG. BY:

PAGE NO.
 1
 OF
 51



Right Elevation

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

NOTE:
* SIDING OMITTED, SUPPLIED BY PURCH.

APPROVED
PFS Corporation
Madison, WI

Date: Apr 7, 2006

L&T ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE F
NORTH PORT, FL 34287
(941) 426-6336

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

LARRY A. LACKEY, JR., PE
FL PE NO 59904

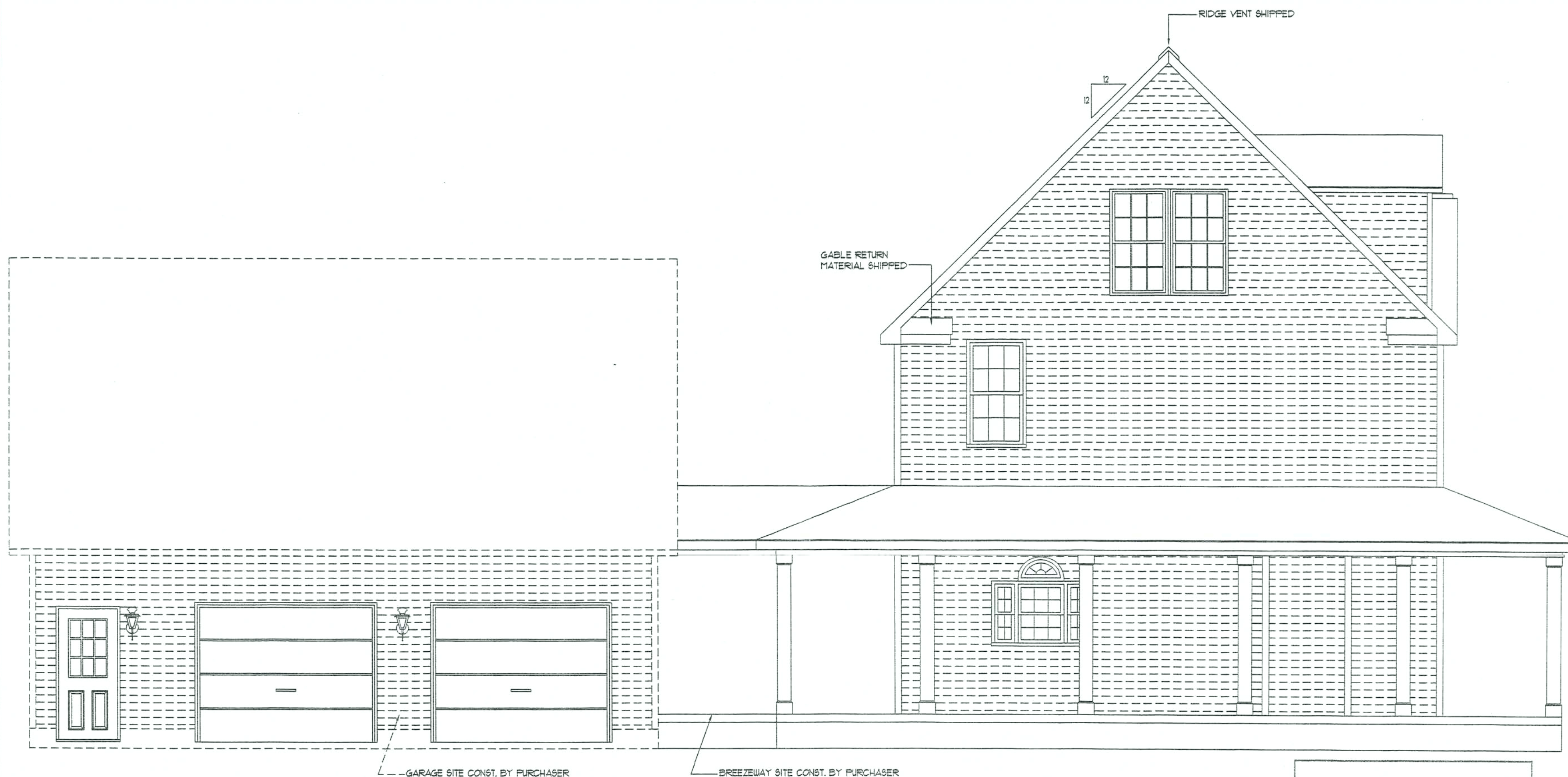
NCH
COPYRIGHT 1999 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED
P.O. BOX 558 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24115
(716) 632-7100
FAX (716) 632-1881

**NATIONWIDE
HOMES**

Web Site : www.nationwide-homes.com

PLAN NAME: SOMERSET			PURCHASER: KENT HARRISS		
SERIES / COLLECTION : STANDARD			JOB NO. MS-1-06	CONTRACT NO.: 91340	
DESIGN DATE:	DWG. BY:	CK. BY:	PROCESS DATE: 01-17-06	DWG. BY: T.A.	CHECK BY:
REV. DATE:	REV. BY:		ORDER REVISION DATES: C.O. 2/28/06 -- JMS		
REV. DATE:	REV. BY:		PRODUCTION DATE:	DWG. BY:	

PAGE NO.
8
OF
51



APPROVED
PFS Corporation
Madison, WI

Date: Apr 7, 2006

Left Elevation

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

NOTE:
* SIDING OMITTED, SUPPLIED BY PURCH.

L&T ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE F
NORTH PORT, FL 34287
(941) 426-6336

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

APR 13 2006
LARRY A. LACKEY, JR., PE
FL PE NO 59904

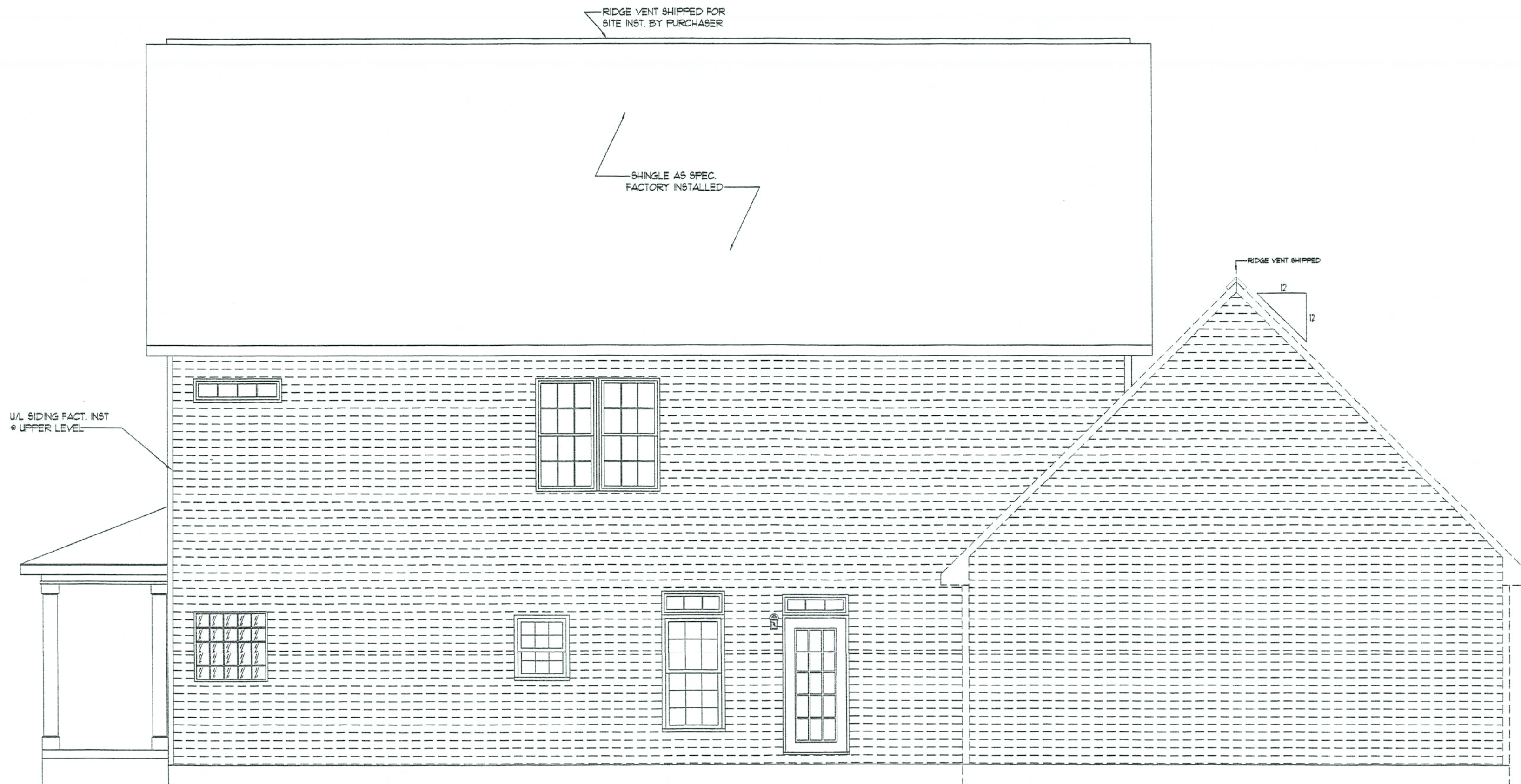
NH
COPYRIGHT 1999 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED
P.O. BOX 958 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24115
(716) 632-1100
FAX (716) 632-1181

**NATIONWIDE
HOMES**

Web Site : www.nationwide-homes.com

PLAN NAME: SOMERSET			PURCHASER: KENT HARRISS		
SERIES / COLLECTION : STANDARD			JOB NO. MS-1-06	CONTRACT NO.: 91340	
DESIGN DATE:	DWG. BY:	CK. BY:	PROCESS DATE: 01-11-06	DWG. BY: TA	CHECK BY:
REV. DATE:	REV. BY:		ORDER REVISION DATES: C.O. 2/28/06 -- JMS		
REV. DATE:	REV. BY:		PRODUCTION DATE:	DWG. BY:	

PAGE NO.
9
OF
51



APPROVED
PFS Corporation
Madison, WI
Date: Apr 7, 2006

Rear Elevation

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

NOTE:
* SIDING OMITTED, SUPPLIED BY PURCH.

L&T ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE F
NORTH PORT, FL 34287
(941) 426-6336

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

APR 3 2006
LARRY A. LACKEY, JR., PE
FL PE NO 59904

NH
© COPYRIGHT 1998 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24115
(716) 632-1100
FAX (716) 632-1101

**NATIONWIDE
HOMES**
Web Site: www.nationwide-homes.com

PLAN NAME: SOMERSET			PURCHASER: KENT HARRISS			PAGE NO. 10 OF 51
SERIES / COLLECTION : STANDARD			JOB NO. MS-1-06	CONTRACT NO.: 91340		
DESIGN DATE:	DWG.BY:	CK.BY:	PROCESS DATE: 01-17-06	DWG. BY: T.A.	CHECK BY:	
REV. DATE:	REV. BY:		ORDER REVISION DATES: C.O. 2/28/06 -- JM5			
REV. DATE:	REV. BY:		PRODUCTION DATE:		DWG. BY:	

- A) Purchaser responsible for all service entry connections to dwelling unit main service panel.
 B) Electric water heater shipped for site inst. by purchaser.
 C) Purchaser responsible for performing complete circuit testing prior to service connection for all site wiring.
 D) Exterior weatherproof recepts and light fixtures shipped for site installation by purchaser.
 E) All gas pipe lines for appliances by purchaser.
 F) All heating / cooling systems supplied and installed by purchaser per state and local codes.

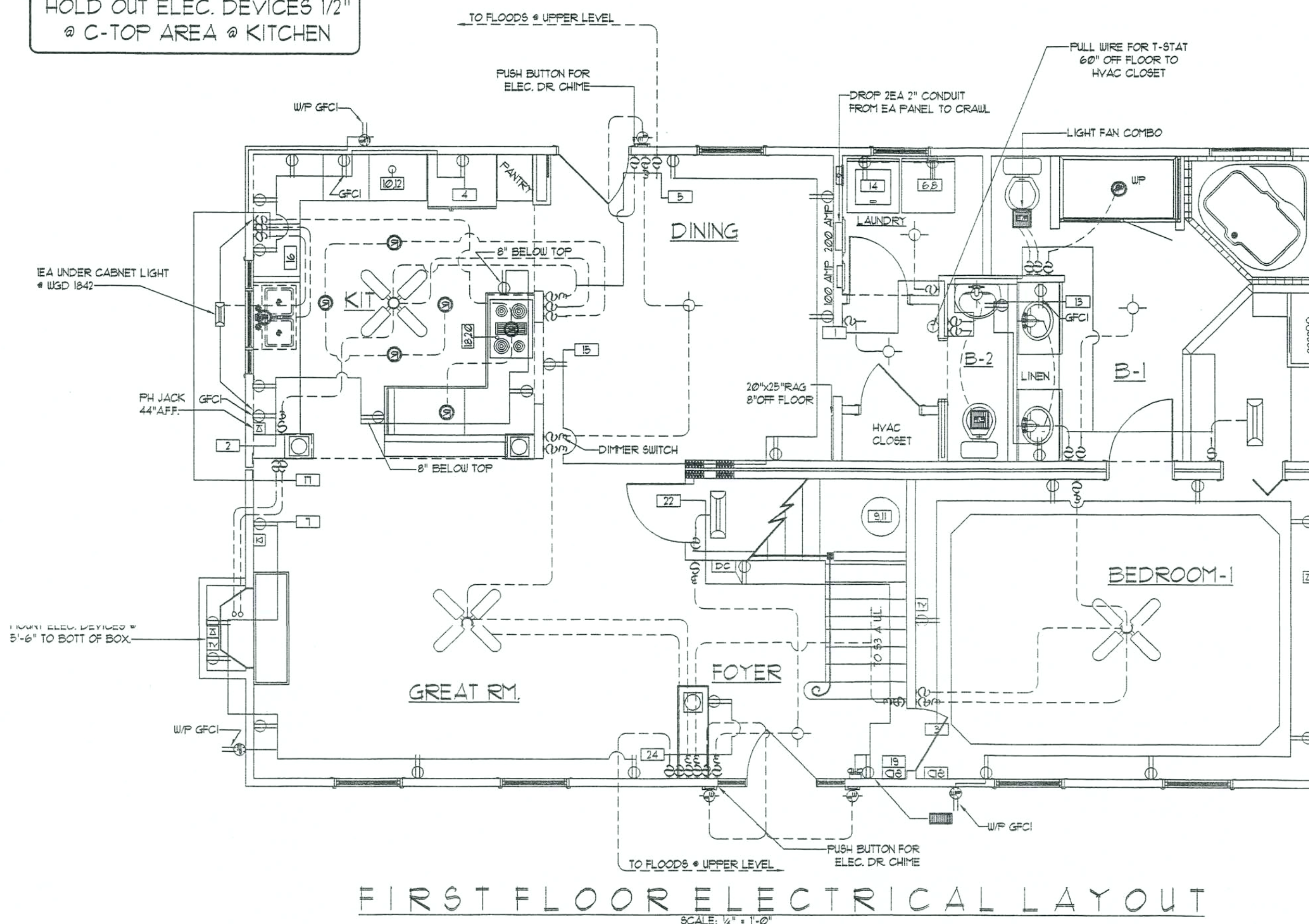
- G) All wiring to be per National Electric Code (Current Addition).
 H) Unless other wise specified, mount recept. 14" from subfloor to bottom of boxes, switches 50", Thermostat 60".
 I) AC/DC smoke detectors wired for simultaneous Operation.
 J) GFCI recepts wired with feed thru for ground fault protection to all (Load side) branch circuit recept.
 K) When washer / Dryer facilities are located in basement all instl. & Conn. by Purch. to meet current Bldg/Elec. codes.
 L) All exhaust fans in kitchen, baths, dryer Etc. to be vented to outside air.

- 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	

HOLD OUT ELEC. DEVICES 1/2"
 @ C-TOP AREA @ KITCHEN



EXTERIOR DISCONNECT
 BY THE PURCH. IF REQ.
 BY LOCAL JURISDICTION

APPROVED
 PFS Corporation
 Madison, WI

Date: Apr 7, 2006

HOUSE DESIGNED FOR DUAL
 HEATING/COOLING SYSTEM.
 SYSTEM SUPPLIED & SITE
 INST. BY PURCHASER PER
 STATE & LOCAL CODES.

L&T ENGINEERING GROUP, INC
 FL CERT AUTH NO 26013
 12450 S TAMiami TRAIL, SUITE F
 NORTH PORT, FL 34287
 (941) 426-6336

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

APR 13 2006
 LARRY A. DUCKEY, JR., PE
 FL PE NO 39904

NATIONWIDE HOMES INC.
 ALL RIGHTS RESERVED
 P.O. BOX 5511 MARTINSVILLE, VA 24115
 1000 RIVES ROAD, MARTINSVILLE, VA 24115
 (716) 632-1100
 FAX (716) 632-1101

NATIONWIDE
 HOMES
 Web Site: www.nationwidecustomhomes.com

PLAN NAME: SUGARHILL

SERIES: STANDARD

DESIGN DATE:

DWG. BY:

CK BY:

REV. DATE:

REV. BY:

REV. DATE:

REV. BY:

PURCHASER: KENT HARRISS CONST.

JOB NO. MS-1-06

CONTRACT NO.: 91340

PROCESS DATE: 01-11-06

DWG. BY: TA

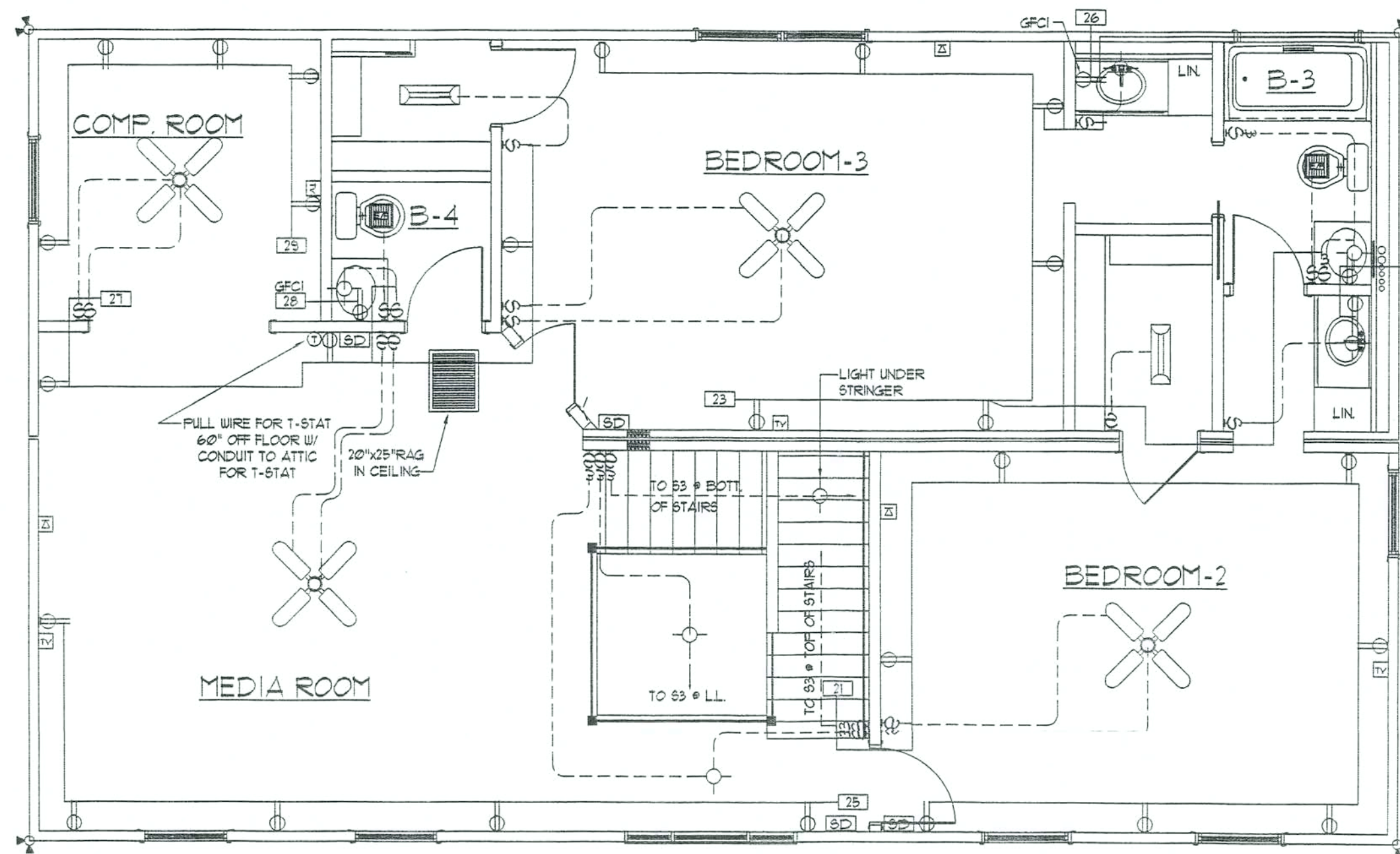
CHECK BY:

ORDER REVISION DATES: CO. 2/28/06 -- JMS

PRODUCTION DATE:

DWG. BY:

PAGE NO.
 11
 OF
 51



SECOND FLOOR ELECTRICAL LAYOUT

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

HOUSE DESIGNED FOR DUAL
HEATING/COOLING SYSTEM.
SYSTEM SUPPLIED & SITE
INST. BY PURCHASER PER
STATE & LOCAL CODES.

APPROVED
PFS Corporation
Madison, WI

Date: Apr 7, 2006

E&T ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
2450 S TAMiami TRAIL, SUITE F
FORT PORT, FL 34287
(941) 426-6336

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

APR 13 2006
LARRY A. LACKEY, JR., PE
FL PE NO. 59904

NH
COPYRIGHT 1999 NATIONWIDE HOMES INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24115
(716) 632-1100
FAX (716) 632-1181

**NATIONWIDE
HOMES**

Web Site: www.nationwidecustomhomes.com

PLAN NAME: SUGARHILL

SERIES: STANDARD

DESIGN DATE:

REV. DATE:

REV. DATE:

DWG. BY:

REV. BY:

REV. BY:

CK BY:

PURCHASER: KENT HARRISS CONST.

JOB NO. MS-1-06

PROCESS DATE: 01-11-06

ORDER REVISION DATES: C.O. 2/18/06 -- JMS

PRODUCTION DATE:

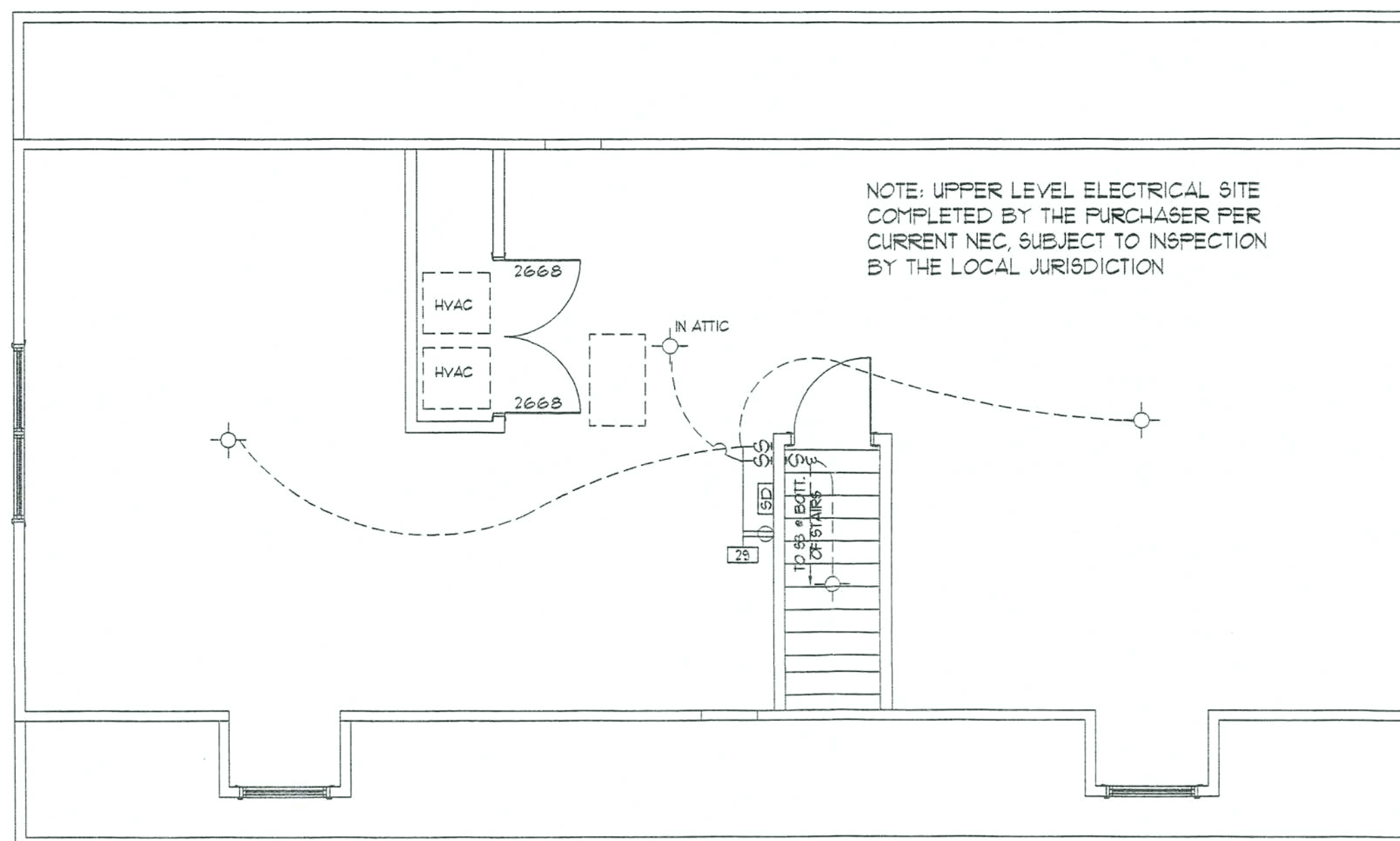
CONTRACT NO.: 91340

DWG. BY: JA

CHECK BY:

DWG. BY:

PAGE NO.
12
OF
51



THIRD FLOOR ELECTRICAL LAYOUT

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

APPROVED
PFS Corporation
Madison, WI

Date: Apr 7, 2006

L&T ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE F
NORTH PORT, FL 34287
(941) 426-6336

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

LARRY A. LACKY, JR., PE
FL PE NO 59904



© COPYRIGHT 1999 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24115
(716) 632-1100
FAX (716) 632-1181

**NATIONWIDE
HOMES**

Web Site: www.nationwidecustomhomes.com

PLAN NAME: SUGARHILL

SERIES: STANDARD

DESIGN DATE:

REV. DATE:

REV. DATE:

DWG. BY:

REV. BY:

REV. BY:

CK BY:

PURCHASER: KENT HARRISS CONST.

JOB NO. MS-1-06

PROCESS DATE: 01-17-06

ORDER REVISION DATES: C.O. 2/28/06 -- JMS

PRODUCTION DATE:

CONTRACT NO.: 9340

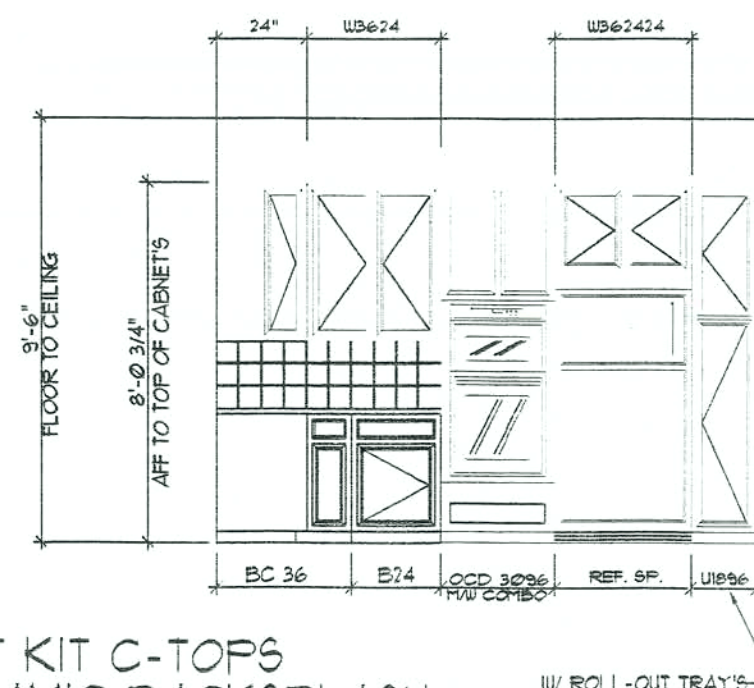
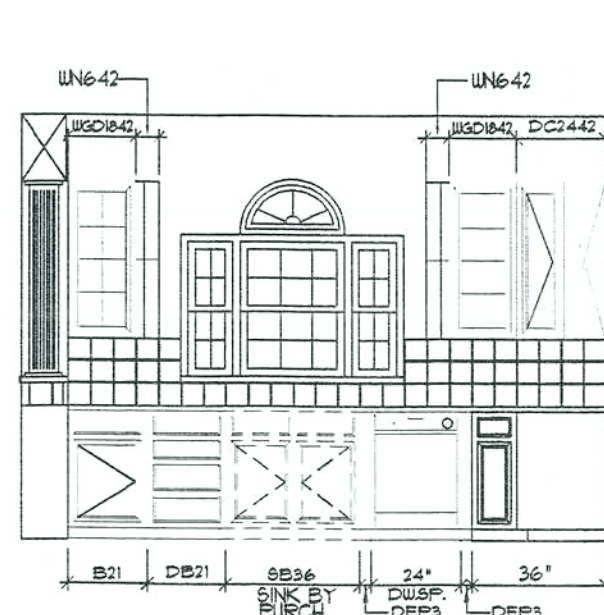
DWG. BY: TA

CHECK BY:

DWG. BY:

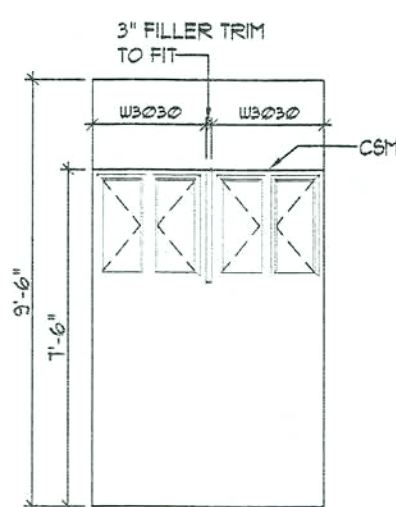
PAGE NO.
13
OF
51

- 1) CABINET CONFIGURATION MAY VARY TO CABINET STYLE SELECTED
2) MIN. 30" CLEARANCE BETWEEN RANGE AND COMBUSTIBLE SURFACE ABOVE
3) DUCTLESS RANGE HOOD FACT. INSTALLED

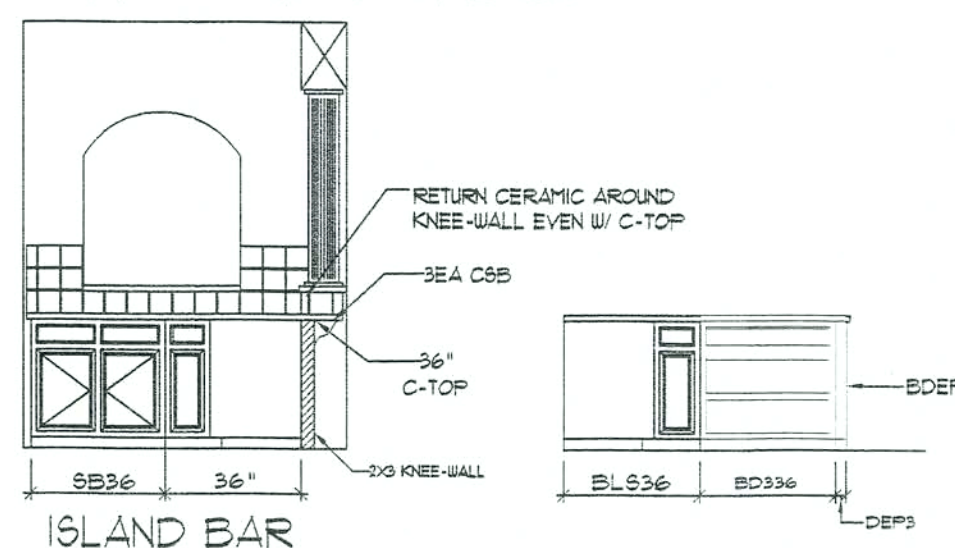


OMIT KIT C-TOPS
CERAMIC BACKSPLASH

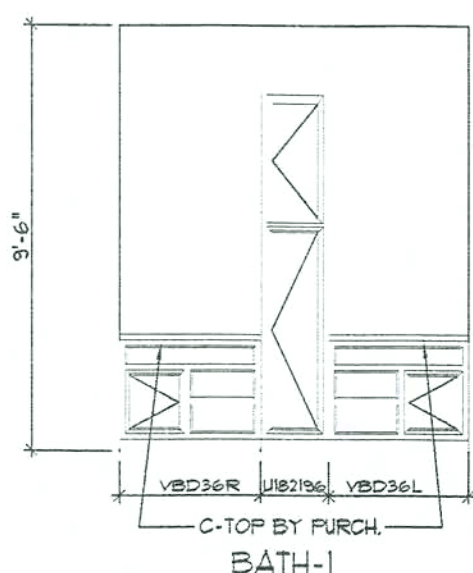
W/ ROLL-OUT TRAYS



LAUNDRY



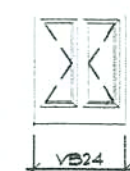
KITCHEN ELEVATIONS



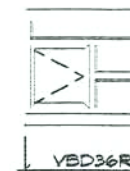
BATH-1



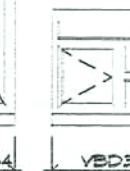
BATH-2



BATH-3



BATH-3



BATH-3



BATH-4

BATH ELEVATIONS

L&T ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE F
NORTH PORT, FL 34287
(941) 426-6336

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

APR 13 2006
LARRY A. LACKEY, JR, PE
FL PE NO 59904

NATIONWIDE HOMES
P.O. BOX 938 MARTINSVILLE, VA 24115
1000 RIVES ROAD, MARTINSVILLE, VA 24115
(716) 632-1100
FAX (716) 632-1101

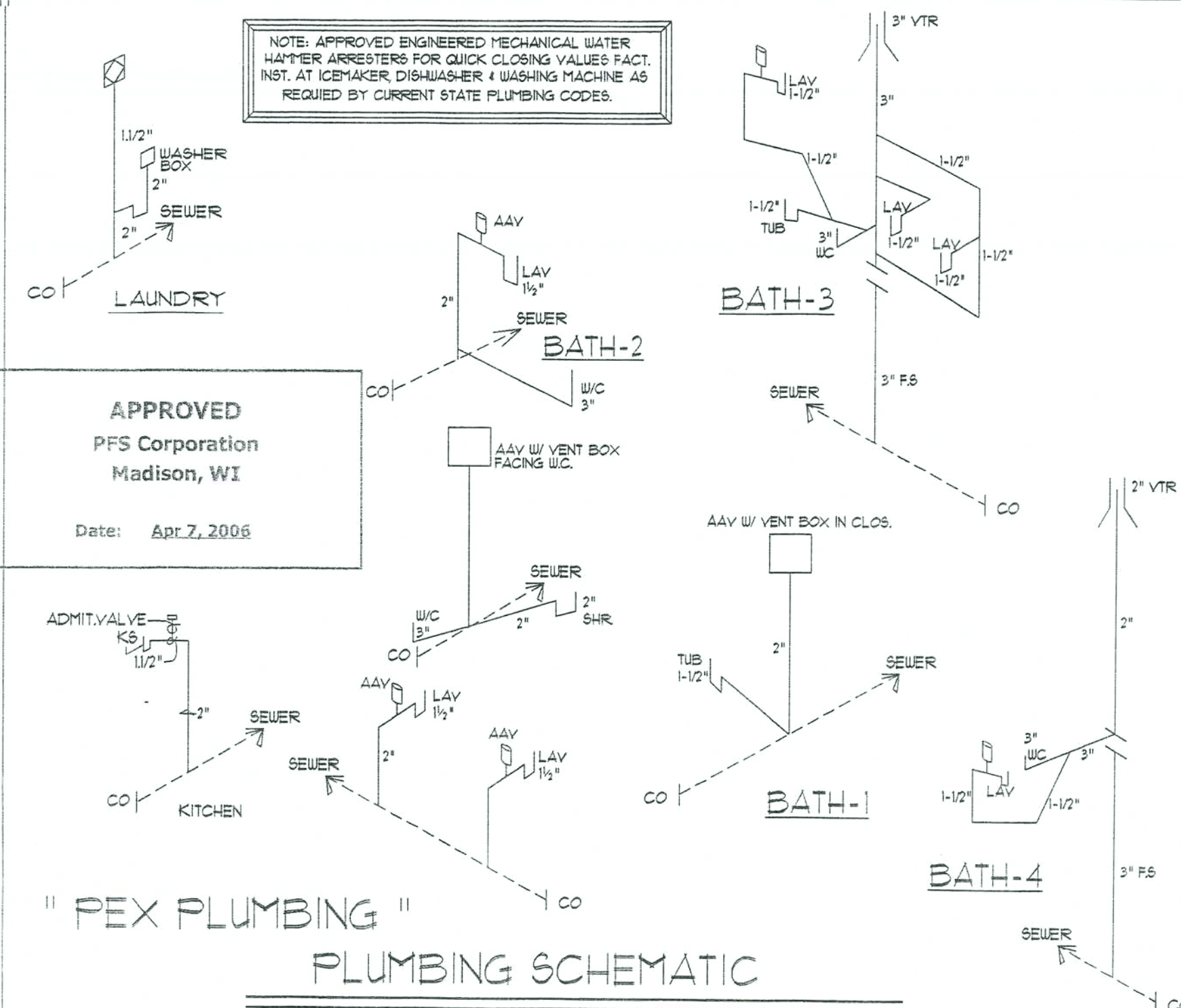
NATIONWIDE HOMES
Web Site: www.nationwide-homes.com

TRAP SIZE	FALL PER FOOT	DISTANCE TO VENT FROM TRAP
1/4"	1/4"	3 Ft. 6 In.
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 ENGINEER MECHANICAL WATER
HAMMER ARRESTERS FOR QUICK CLOSING VALVES FACT.
INST. AT ICEMAKER, DISHWASHER & WASHING MACHINE AS
REQUIRED BY CURRENT STATE PLUMBING CODES.

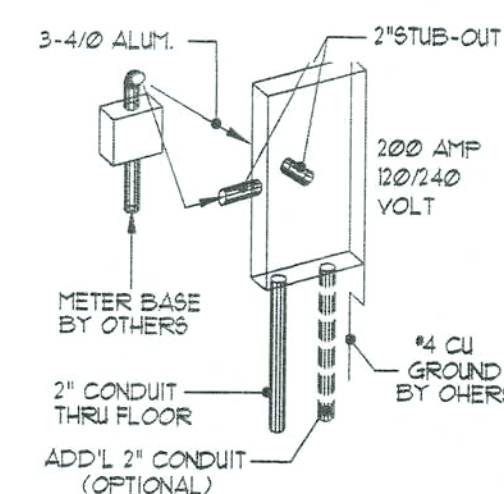


APPROVED
PFS Corporation
Madison, WI

Date: Apr 7, 2006

" PEX PLUMBING "
PLUMBING SCHEMATIC

AMP	WIRE SIZE	PANEL SCHEDULE				AMP	WIRE SIZE
		200 AMP MAIN BREAKER					
		CONNECTION TO SERVICE BY OTHERS					
20	12/2	4FCI	GENERAL WIRING	1	2	SMALL APPLIANCE	20 12/2
20	12/2	4FCI	BEDROOM-1	3	4	SMALL APPLIANCE	20 12/2
20	12/2		GENERAL WIRING	5	6	DRYER	240V 30 10/3W/G
20	12/2		GENERAL WIRING	7	8	DRYER	30 10/3W/G
25	10/2	240V	WATER HEATER	9	10	OVEN CABINET	240V 40 8/3CU
25	10/2		WATER HEATER	11	12	OVEN CABINET	40 8/3CU
20	12/2		BATH-1 & 2	13	14	LAUNDRY	20 12/2
20	12/2		DINING RECEPTS	15	16	DISHWASHER	20 12/2
20	12/2		GENERAL WIRING	17	18	DOWNDRAFT	40 8/3CU
20	12/3	AFCI	SMK DET.	19	20	DOWNDRAFT	40 8/3CU
20	12/2	AFCI	BEDROOM-2	21	22	GENERAL WIRING	20 12/2
20	12/2	AFCI	BEDROOM-3	23	24	GENERAL WIRING	20 12/2
20	12/2	AFCI	MEDIA ROOM	25	26	B-3 RECS.	20 12/2
20	12/2	AFCI	BED-3/B-4/MEDIA	27	28	BATH-4 RECS.	20 12/2
20	12/2		COMP. ROOM	29	30		
				31	32		
				33	34		
				35	36		
				37	38	SUB-PANEL	100
				39	40	SUB-PANEL	100



TYP. SERVICE ENTRY INSTALLATION

- 1) 2" RACEWAY STUBBED TO EXTERIOR FROM REAR (OR SIDE) OF ELEC. PANEL. NOTIFY NTH 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.

PLAN NAME: SOYERSET

SERIES / COLLECTION :

DESIGN DATE:

REV. DATE:

REV. DATE:

DWG. BY:

REV. BY:

REV. BY:

PURCHASER: KENT HARRISS

JOB NO. M6-1-06

PROCESS DATE: 01-17-06

ORDER REVISION DATES: C.O. 3/1/06 -- JMS

PRODUCTION DATE:

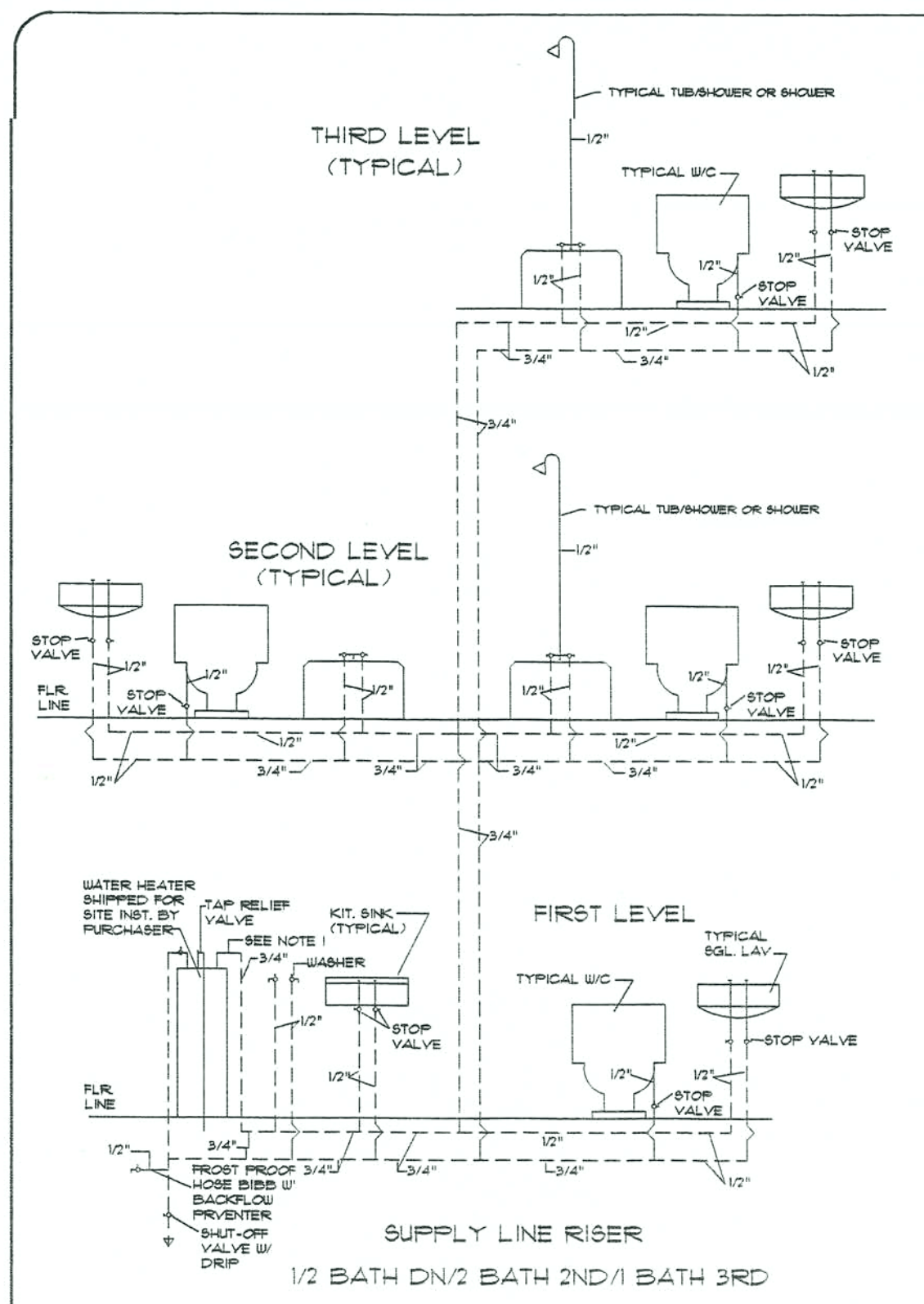
CONTRACT NO.: 91340

DWG. BY: TA

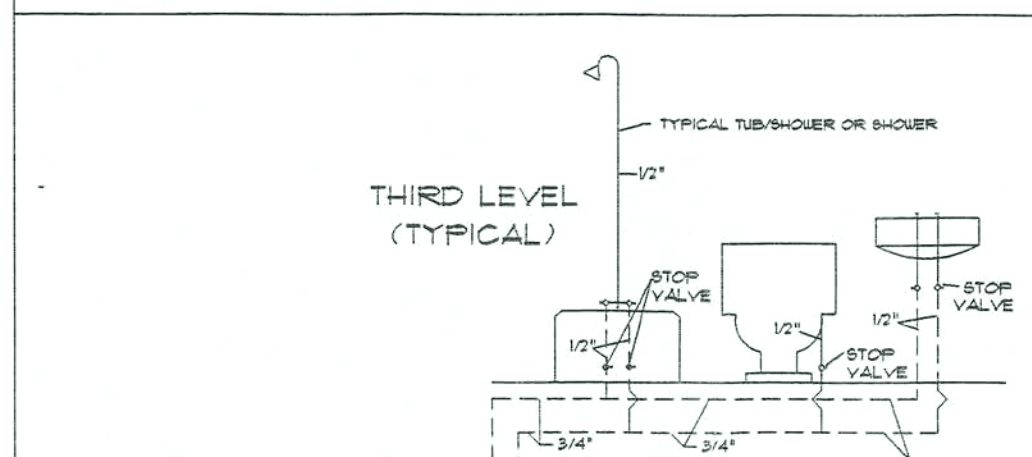
CHECK BY:

DWG. BY:

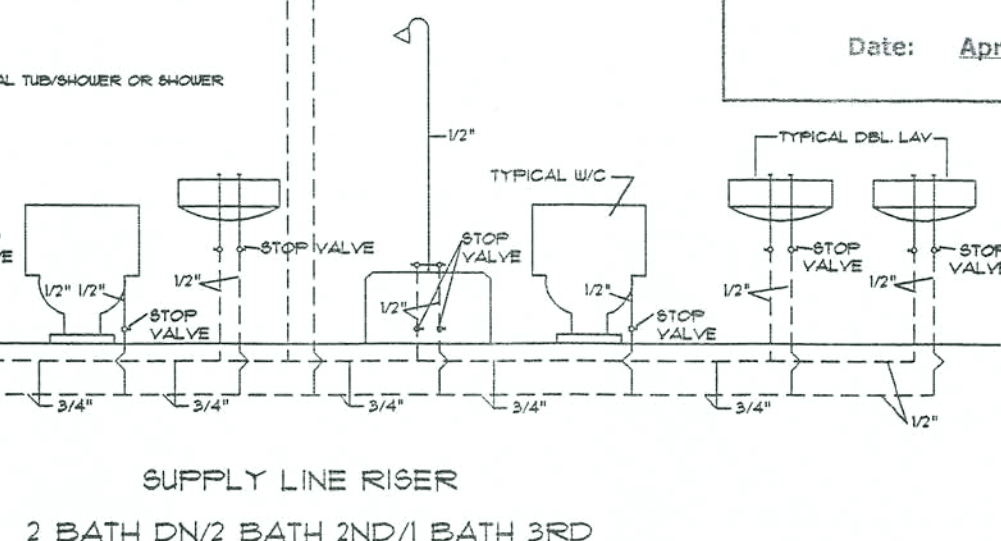
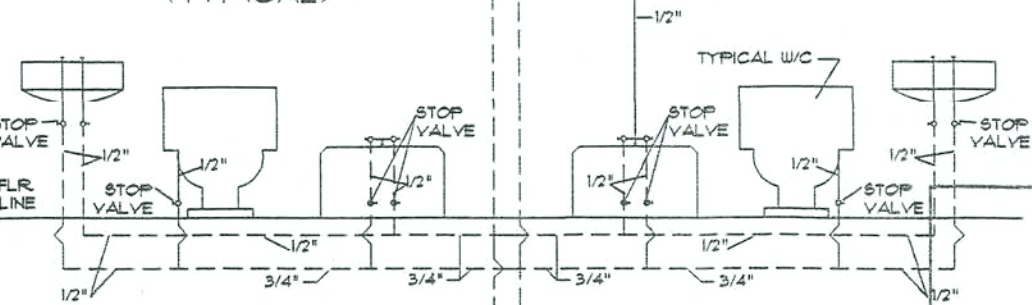
PAGE NO.
14
OF
51



NOTE: "PEX" PLUMBING SUPPORTED @ 32" O.C.
 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



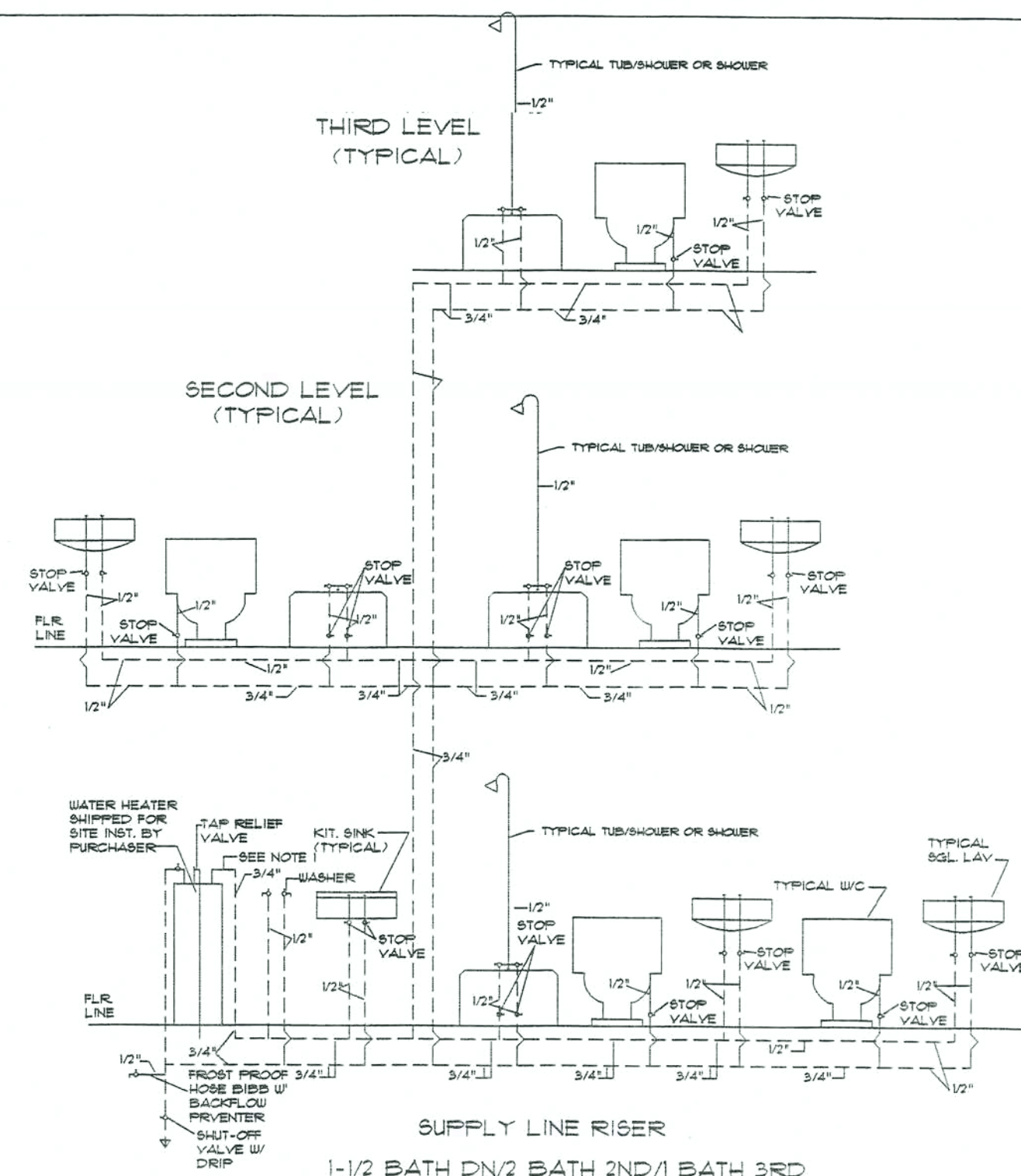
SECOND LEVEL
(TYPICAL)



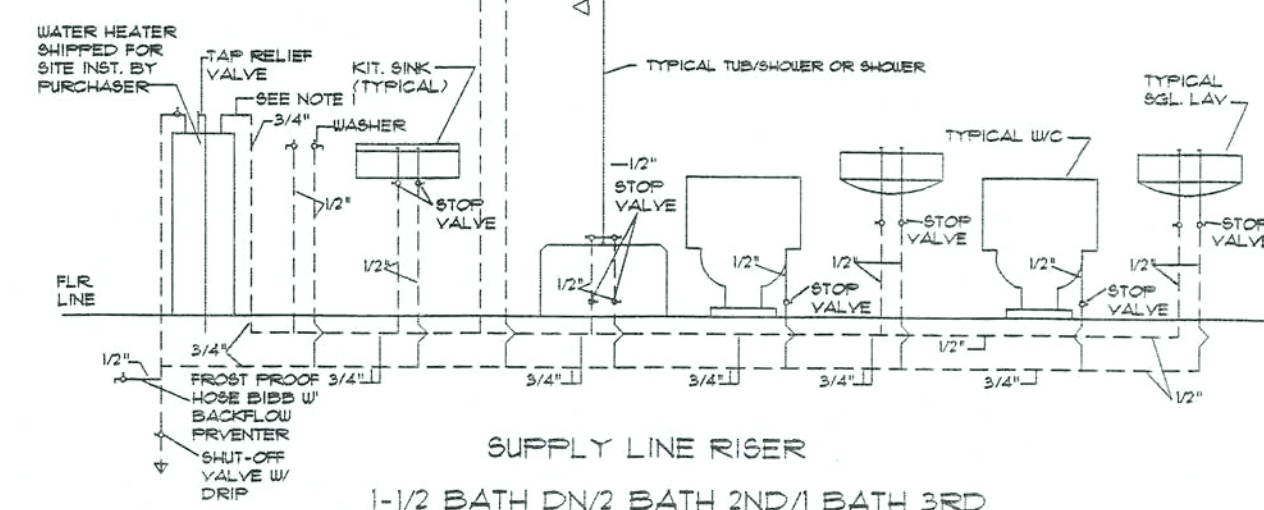
SUPPLY LINE RISER
 2 BATH DN/2 BATH 2ND/1 BATH 3RD

APPROVED
 PFS Corporation
 Madison, WI

Date: Apr 7, 2006



SECOND LEVEL
(TYPICAL)



SUPPLY LINE RISER
 1-1/2 BATH DN/2 BATH 2ND/1 BATH 3RD

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 12" 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 PUMING 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 GAUGE GALVANIZED METAL DRAIN PAN W/ MIN. 1" DRAIN EXTENDED TO BLDG. BELOW WATER HEATERS.
- 7) AS DICTATED BY THE SERVIC 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 HYDRAULIC 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.

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

NOTE: PEX PLUMBING SUPPORTED @ 36" O.C.

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: 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/ DIMENSIONS OF 50" HGT. AND 20" IN DIA.

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

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

2-1/2 STORY TYPICAL RISER DIAGRAM

L&T ENGINEERING GROUP, INC
 FL CERT AUTH NO 26013
 12450 S TAMiami TRAIL, SUITE F
 NORTH PORT, FL 34287
 (941) 426-6336

APR 13 2006
 LARRY A. LACKEY, JR, PE
 FL PE NO 59904

NH
 COPYRIGHT 1998 NATIONWIDE HOMES, INC.
 ALL RIGHTS RESERVED
 P.O. BOX 5511 MARTINSVILLE, VA 24155
 (540) 632-1100
 FAX (540) 632-1181

**NATIONWIDE
 HOMES**
 Web Site: www.nationwide-homes.com

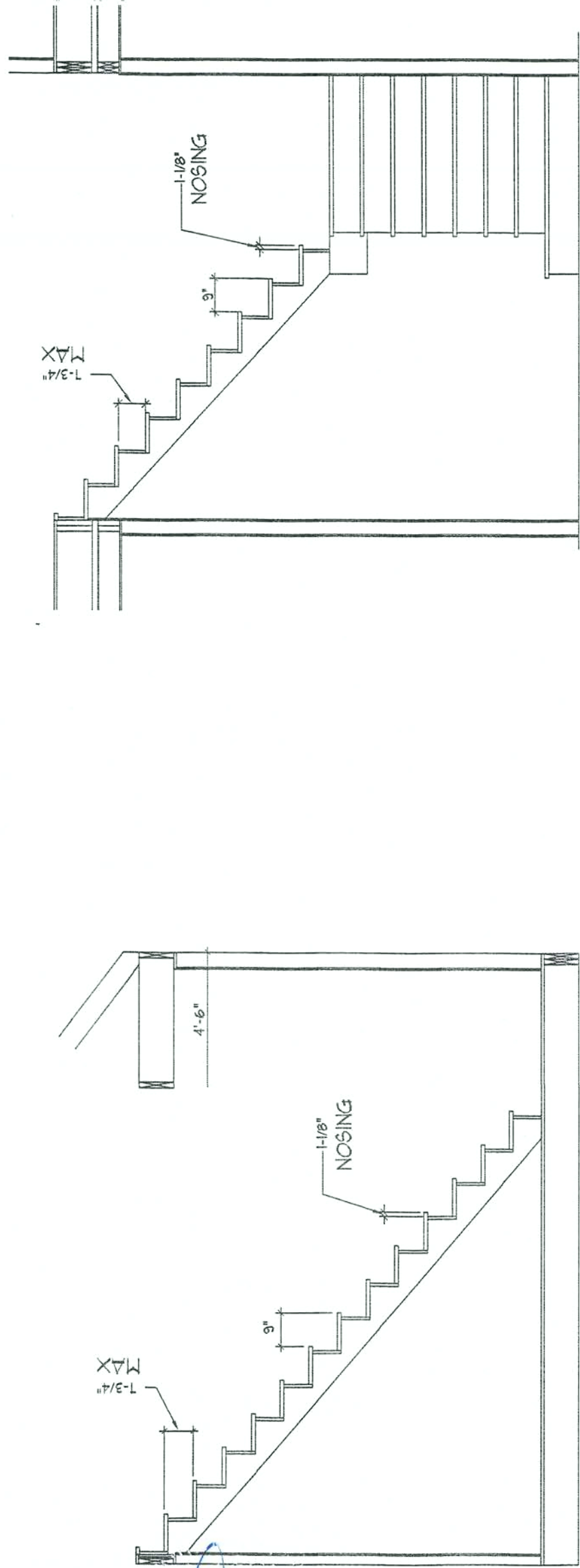
PLAN NAME: 2-1/2 STORY TYP. RISER DIAGRAM
 SERIES: DETAILS
 DESIGN DATE: 1-4-04 DWG. BY: JDS CK. BY:
 REV. DATE: 6/1/00 REV. BY: JSS
 REV. DATE: REV. BY:

PURCHASER:
 JOB NO. CONTRACT NO.:
 PROCESS DATE: DWG. BY: CHECK BY:
 ORDER REVISION DATES:
 PRODUCTION DATE: DWG. BY:

PAGE NO.
 15
 OF
 51
 91340

I&T ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE F
NORTH PORT, FL 34287
(941) 426-6336

APR 13 2006
LARRY A. LACKEY, JR, PE
FL RE NO. 59004



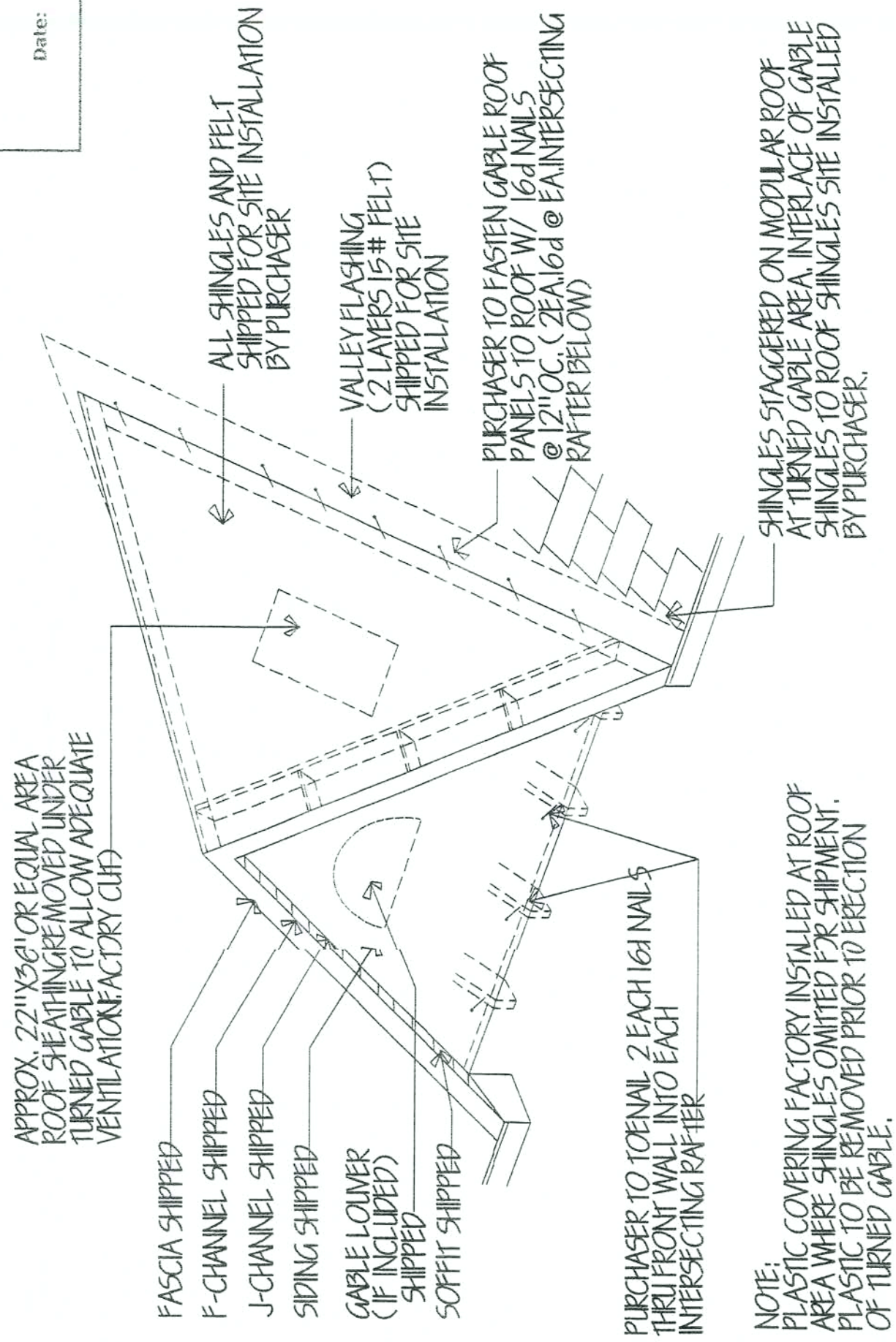
STAIR DETAIL

NTS.

TYPICAL PRE-BUILT TURNED GABLE COMPLETION

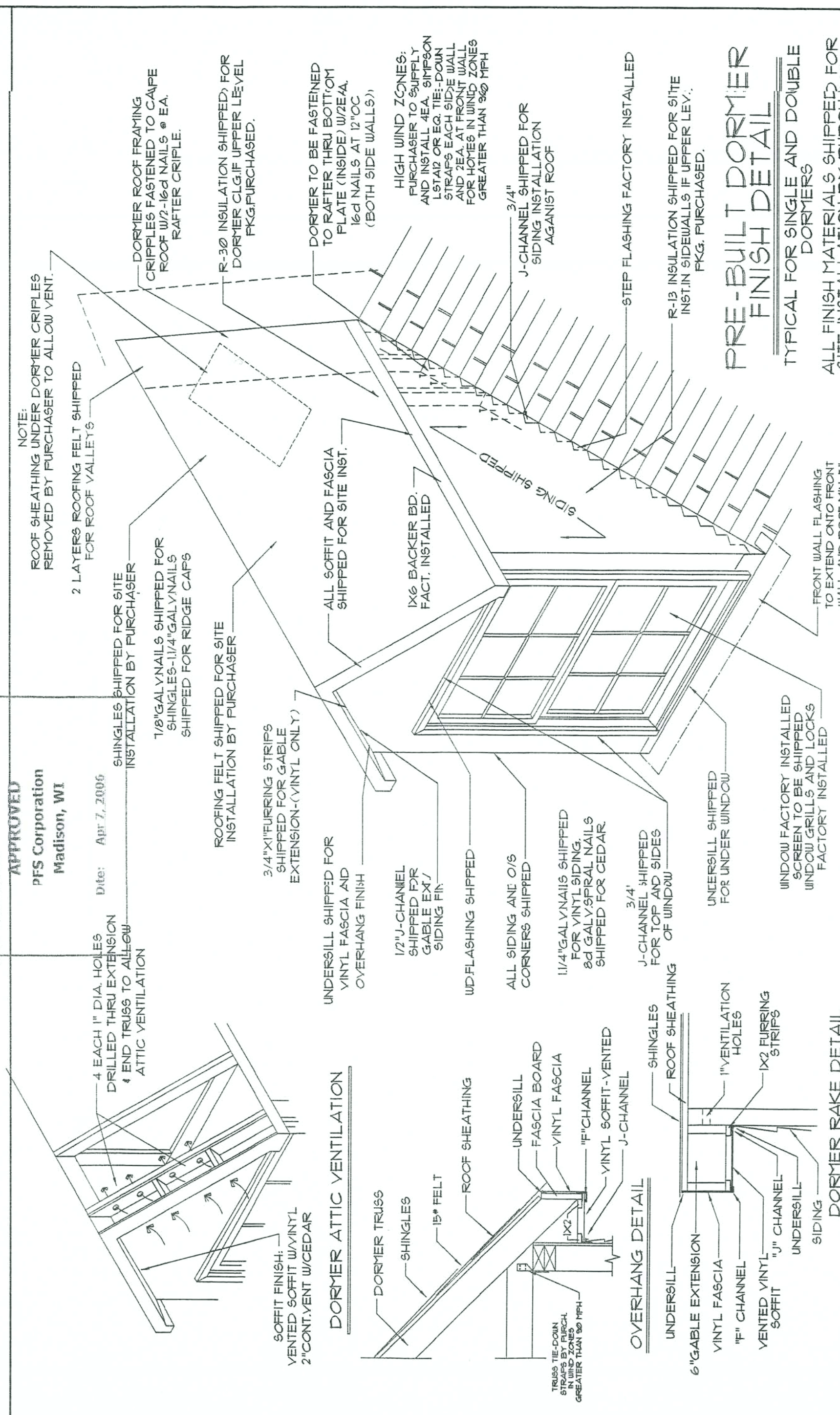
APPROVED
PFS Corporation
Madison, WI

Date: Apr 7, 2006



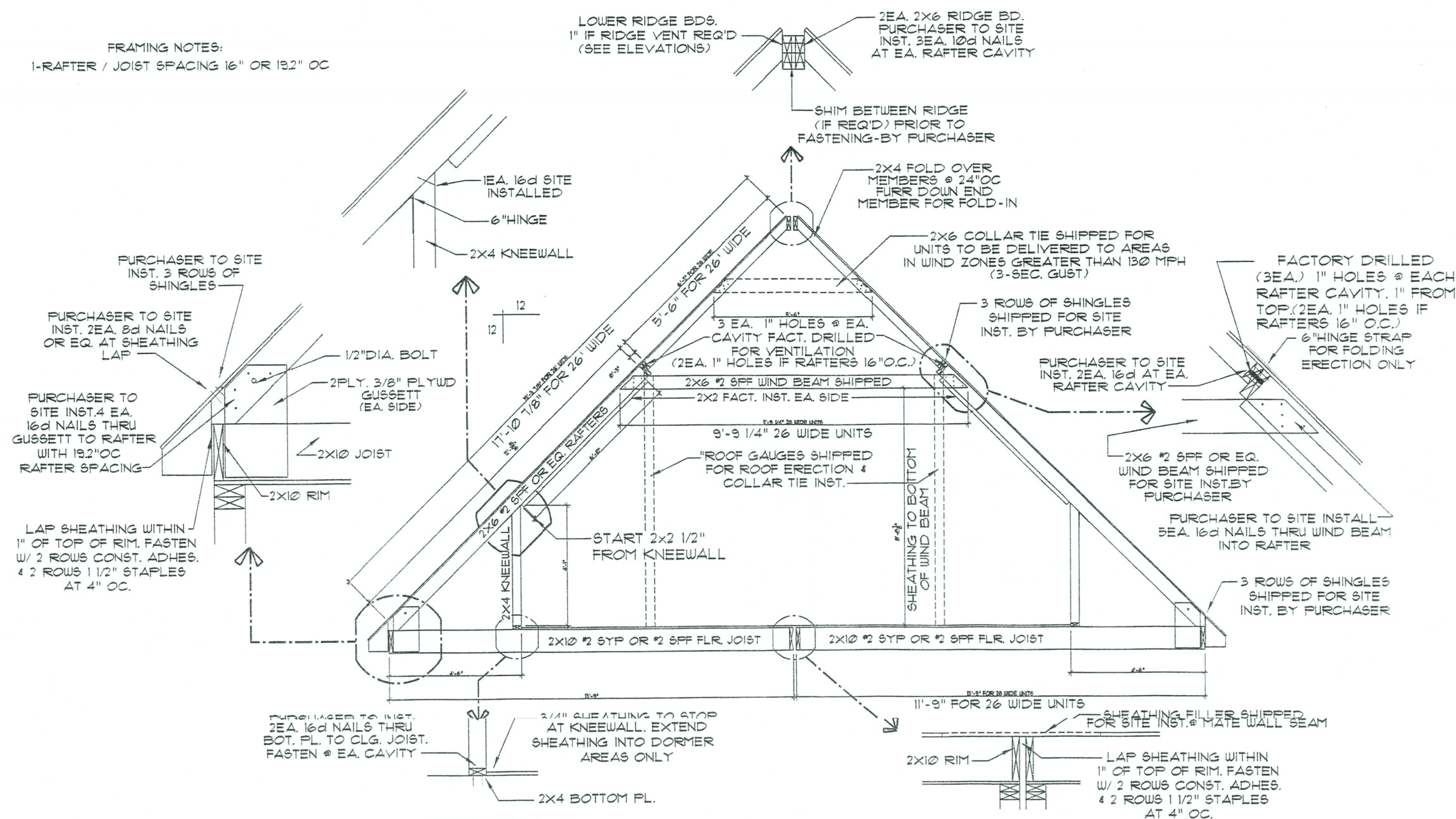
NOTE: TIE DOWN STRAPS @
SADDLE SUPPLIED & SITE
INST. BY PURCHASER PER
STATE & LOCAL CODES &
SUBJECT TO INSPECTION
BY LOCAL JURISDICTION.

		PLAN NAME: HIGH WIND COLLECTION: DETAILS		PURCHASER: JOB NO.		CONTRACT NO.:		PAGE NO. 16	
DESIGN DATE: 03/01/2002 REV. DATE:		CK BY: DA REV. BY:		PROCESS DATE: ORDER REVISION DATES:		DWG. BY:		CHECK BY:	
REV. DATE:		REV. BY:		REV. DATE:		REV. BY:		OF 51	
Web Site : www.nationwide-homes.com		Copyright 1999 Nationwide Homes Inc. All Rights Reserved 1100 RIVERS ROAD, MARTINSVILLE, VA 24115 (540) 632-1000 FAX (540) 632-1181		9340					



		WALL AND ROOF MIN. 5"	
11		SITE INSTALLATION BY PURCHASER	
FLAT NAME: HIGH WIND		PURCHASER:	
COLLECTION: DETAILS		JOB NO.	
DESIGN DATE: 03/01/2002		CONTRACT NO.:	
REV DATE:		PROCESS DATE:	
REV DATE:		ORDER REVISION DATES:	
REV DATE:		CHECK BY:	
REV DATE:		DWG. BY:	
REV DATE:		51	
REV DATE:		9340	

FRAMING NOTES:
1-RAFTER / JOIST SPACING 16" OR 19.2" OC



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

FOLDING RAFTER DESIGN FOR WIND ZONES UP TO 110 MPH (3-SEC. GUST)
REFER TO "HIGH WIND ZONE CONSTRUCTION" DETAIL FOR FASTENING /
STRAPPING OF FOLDING RAFTER DESIGN FOR WIND ZONES GREATER THAN 130 MPH (3-SEC. GUST)

APPROVED
PFS Corporation
Madison, WI

Date: Apr 7, 2006

L&T ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE F
NORTH PORT, FL 34287
(941) 426-6336

APR 13 2006
LARRY A. LACKEY, JR, PE
FL PE NO 59904



© COPYRIGHT 1999 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24115
(540) 632-1100
FAX (540) 632-1181

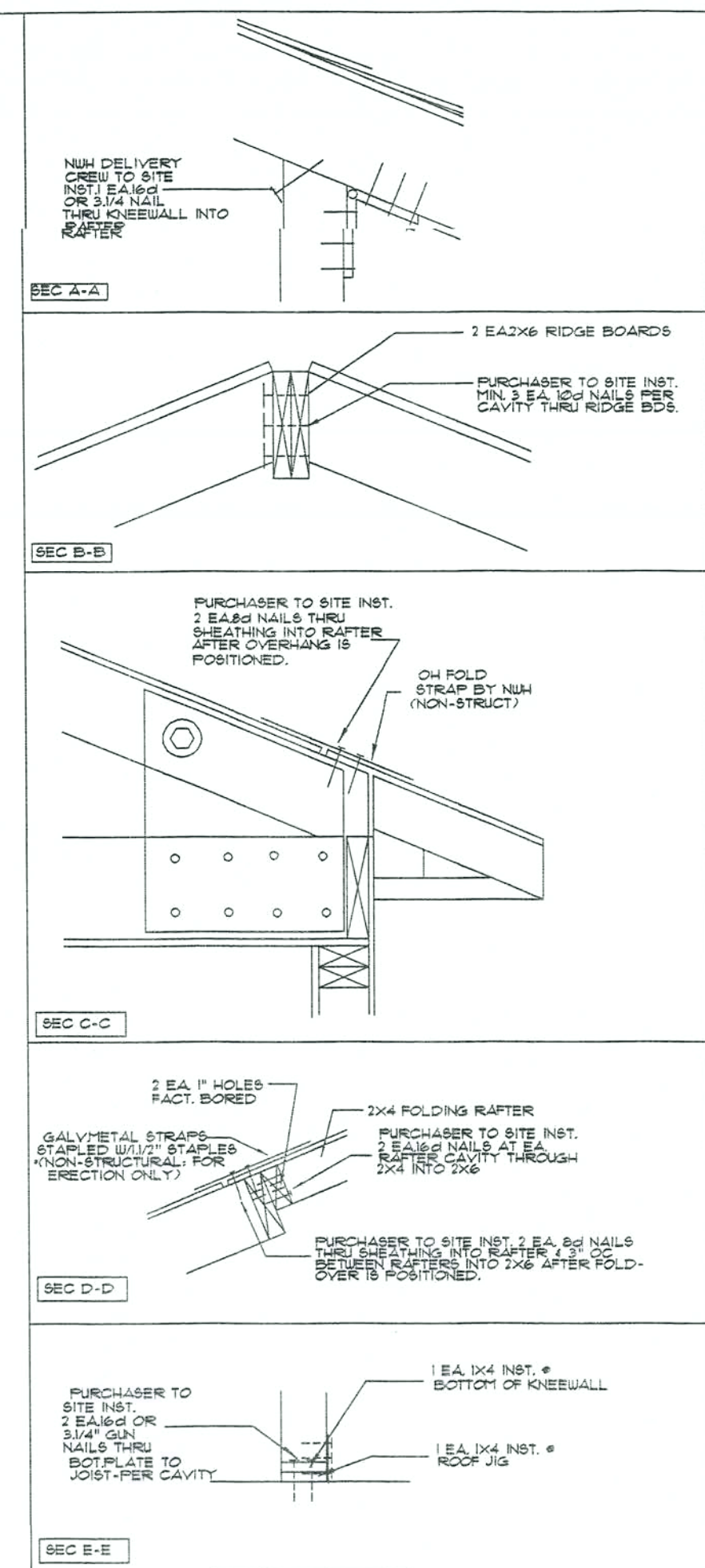
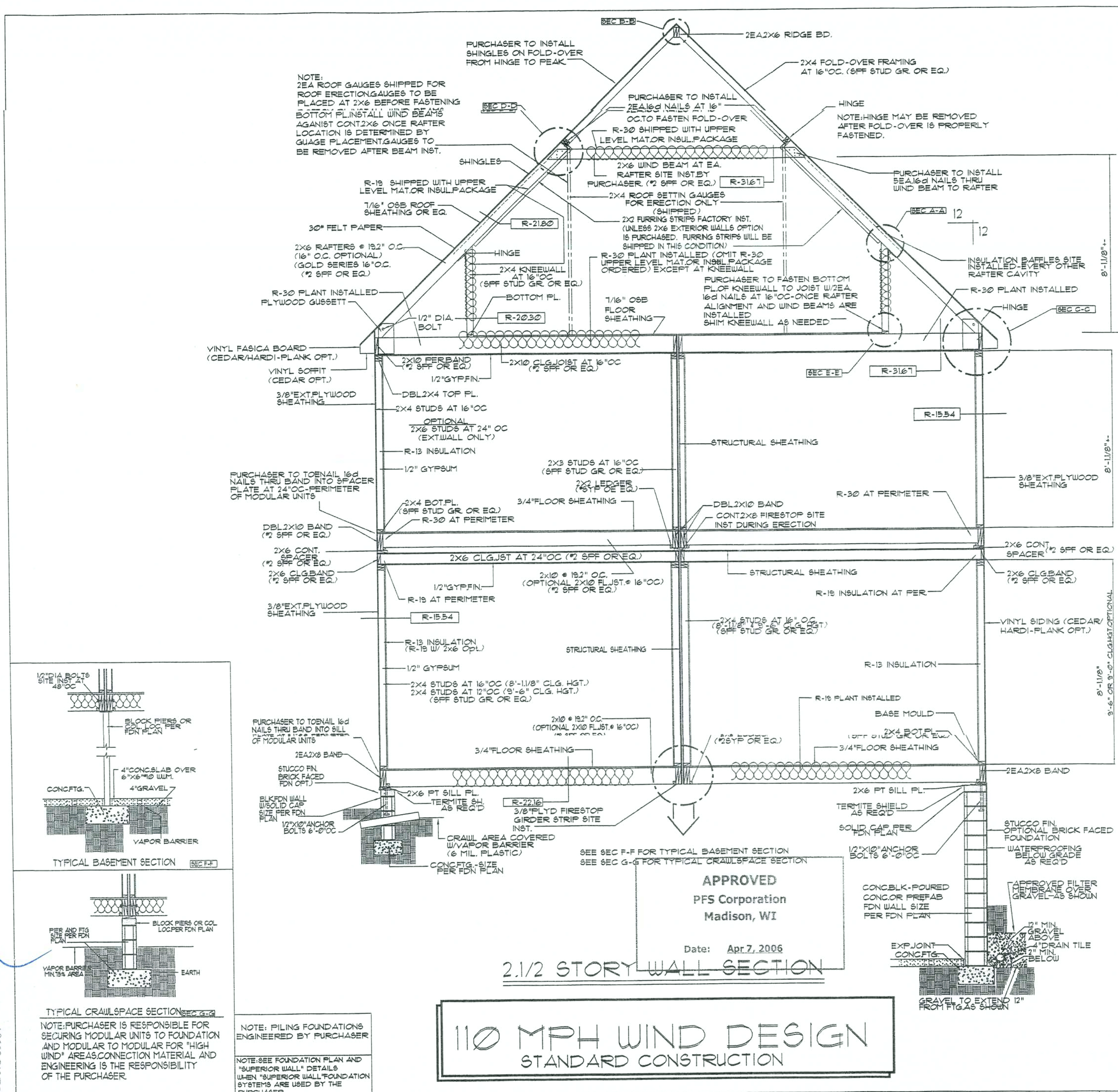
NATIONWIDE
HOMES

Web Site: www.nationwide-homes.com

PLAN NAME: HIGH WIND			PURCHASER:			PAGE NO. 18 OF 51 91340	
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:						

FL CERT AUTH NO 26012

APR 13 2006



- ## 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 CABO 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 RESPONSIBILITY BULLETIN INSTRUCTIONS FOR ERECTION COMPLETION REQUIREMENTS.
 9. FOUNDATION SECTION IS SUGGESTIVE ONLY. ALL FOUNDATION CONSTRUCTION IS THE RESPONSIBILITY OF THE BUILDER. CONSTRUCTION IS TO CONFORM TO '81 N.C.S.B.C. VOL VI, CHAF. 40, 2000 IBC, OR 2001 FLORIDA BUILDING CODE.

Plan Rev. Date		By:	Remarks:		1100 Rives Road, P. O. Box 5511 Martinsville, Virginia 24115 Voice (540) 632-1100 Fax (540) 632-1181 © Copyright 1995 Nationwide Homes Inc.	Job Name:				Page:
05/01/02		JSS				Contract No.	Drawn By:	Job No.	13	
						Plan Name.	Series:	Date:	OF 51	
File Name: \ENGINEERING\HIGH_WIND\110MPH\110-3ST-SECTION				NATIONWIDE HOMES ALL RIGHTS RESERVED		c/o-1:	c/o-2:	c/o-3:	c/o-4:	9340

STANDARD SINGLE & DOUBLE HUNG VINYL WINDOWS											
DESIGN CODE	SIZE	ROUGH OPENINGS		8% LIGHT (SQFT.)				4% VENTILATION (SQFT.)			
		W	H	SINGLE	TWIN	SINGLE	TWIN				
				GLASS AREA	FLOOR AREA	GLASS AREA	FLOOR AREA	OPEN AREA	FLOOR AREA	OPEN AREA	FLOOR AREA
1/1x5/10**1856	1/8 X 5/6	22.3/4" X 69.1/2"	45.3/8" X 69.1/2"	7.14	89.25	14.28	178.5	3.93	98.25	7.86	196.5
27x35**2430	2/7 X 3/3	30.3/4" X 38.1/2"	61.5/8" X 38.1/2"	5.71	71.40	11.42	142.80	2.59	64.75	5.18	129.50
3/0x3/8**2530 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" X 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" X 64.1/2"	10.73	134.13	21.46	268.26	5.80	145.00	11.80	295.00
3/0x5/10**2856	3/0 X 5/10	35.3/4" X 69.1/2"	71.3/8" X 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 BAY WINDOW	29.60	370.00	—	—	5.94	148.40	—	—
2020 OCTAGON	2/7 X 3/3	30.3/4" X 38.1/2"	DECOR WINDOW	2.60	32.50	—	—	2.59	64.75	—	—
PALLADIUM	1/8X28X1/8X4/2	SEE DETAIL	DECOR WINDOW	18.00	225.00	—	—	10.50	262.50	—	—
BLOCK WD.	3/6x3/6	42.1/2"X42.1/2"	DECOR WINDOW	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	—	—

OPTIONAL WOOD CASEMENT WINDOWS

STANDARD BEVELED EDGE MEDICINE CABINET	
<u>MTX1</u> RO: 14"X18"	
OPTIONAL MERRILLAT SINGLE DOOR MEDICINE CABINET	
<u>MTS1</u> RO: 14 3/4"X12 5/32"X4"	
OPTIONAL BEVELED EDGE TRIVIEW MEDICINE CABINET	
<u>BTX4</u> RO: 21 3/4"X20 3/8"X4" REQUIRES REQUEST FOR SPECIAL	
<u>BT32</u> RO: 21 3/4"X14 3/4"X4"	
<u>BT36</u> RO: 33 3/4"X14 3/4"X4"	
<u>BT38</u> RO: 45 3/4"X14 3/4"X4" REQUIRES REQUEST FOR SPECIAL	
OPTIONAL MERRILLAT TRIVIEW MEDICINE CABINET	
<u>MTX2</u> RO: 22 3/4"X12 5/32"X4"	START RO. 44" AFF.
<u>MT32</u> RO: 28 3/4"X12 5/32"X4"	(IF OPTIONAL 36" TALL LAY'S PURCH.
<u>MT36</u> RO: 34 3/4"X12 5/32"X4"	START RO. 48" AFF.

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

EMERGENCY EGRESS REQUIREMENTS:

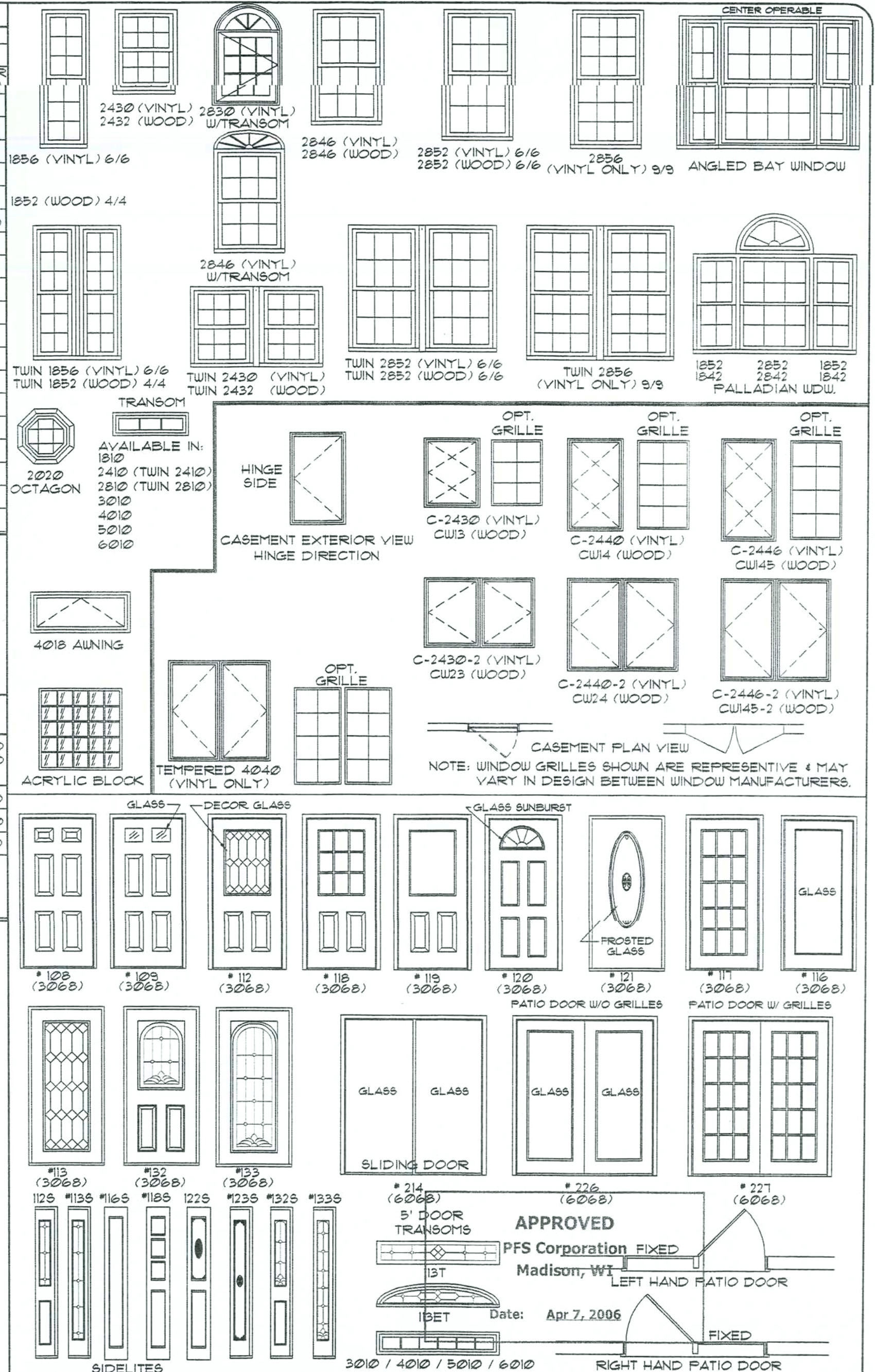
1. SIZES W/ "x" NOTATION INDICATES WINDOW MEETS 5.7 SQ.FT. EMERGENCY EGRESS REQMT.
2. "x" WINDOWS MEET MIN. 20" WIDTH & 24" HEIGHT CLEAR OPENING REQMT.
3. MIN. 1 EGRESS WINDOW OR EXTERIOR DOOR SHALL BE LOCATED IN EACH SLEEPING ROOM.

4. LIGHT REQ'MT=MIN.8% OF FLR. AREA
5. VENT REQ'MT=MIN. 4% OF FLR. AREA

EXTERIOR / INTERIOR DOOR SCHEDULE

DESIGN CODE	SIZE	ROUGH OPENINGS	DESCRIPTION
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. (ALUM.)
6068	6/0 X 6/8	72" X 80"	EXT. SLIDING GLASS DR. (VINYL)
6068	6/0 X 6/8	72" X 80"	EXT. SLIDING GLASS DR. ANDERSON
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
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 NUMBER	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	40.00	500.00
* 226	19.54	244.25
* 227	19.54	237.50
SIDELITES		
* 1125/1185/1225	0.84	10.50
* 1135/1175/1235 & 1335	1.68	21.0



LAST ENGINEERING GROUP, INC
FL CERT AUTH NO 26013
12450 S TAMiami TRAIL, SUITE 100
NORTH PORT, FL 34287
(941) 426-6336

 TM
© COPYRIGHT 1999 NATIONLIDE HOMES/INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24115
(540) 632-7100
FAX (540) 632-1181

NATIONWIDE
HOMES

Web Site : www.nationwide-homes.com

PLAN NAME: DOOR & WINDOW SCHEDULE		
SERIES: ALL MODELS		
DESIGN DATE: 12-16-96	DWG.BY:	CK.BY: JDS
REV. DATE: 1-4-98-JDS 8-24-98-JDS 9-3-98-JDS		
REV. DATE: 9-16-98 9-21-98-JDS 10-27-98		

PURCHASER: TYPICAL ALL PLANS		
JOB NO.	CONTRACT NO.:	
PROCESS DATE:	DWG. BY:	CHECK BY:
ORDER REVISION DATES:		
PRODUCTION DATE:	DWG. BY:	

PAGE NO.
20
OF
51
91340



STATE OF FLORIDA
DEPARTMENT OF COMMUNITY AFFAIRS

"Dedicated to making Florida a better place to call home"

JEB BUSH
Governor

THADDEUS L. COHEN, AIA
Secretary

Certification Number: MFT-239

Attention: Mr. Dennis Conlan
Nationwide Homes, Inc., Arabi Homes Div
P. O. Box 70
Address: Arabi, GA, 31712

Expiration: October 31, 2007

Certified for Manufacturing: Residential and Commercial Buildings

This will confirm that Nationwide Homes, Inc., Arabi Homes Div is certified to manufacture manufactured (modular) buildings, as defined by Rule Chapter 9B-1. FAC, and Chapter 553, Part 1, FS, for location or sale in the State of Florida. The condition of this certification is limited to authorization specified in the above references. Each building shall bear a State Insignia located on the electrical panel box cover.

This certification renewal shall be for a period of three years, as indicated above. The manufacturer will receive a renewal notice by E-mail, generated by the Building Code Information System (BCIS) 90 days prior to expiration of this notice. The manufacturer must submit the information required in s. 553.381 F.S. and Rule Chapter 9B-1.007 FAC online at www.floridabuilding.org.

If you have questions regarding licensing requirements for site-related permits for installation of manufactured buildings, you may contact us, your local building department or the Department of Business and Profession Regulations at (850) 487-1395.

Sincerely,

Michael D. Ashworth
Program Manager
Manufactured Buildings Program
Building Codes & Standards
Phone: 850-922-6075
FAX: 850-414-8436

cc:PFS

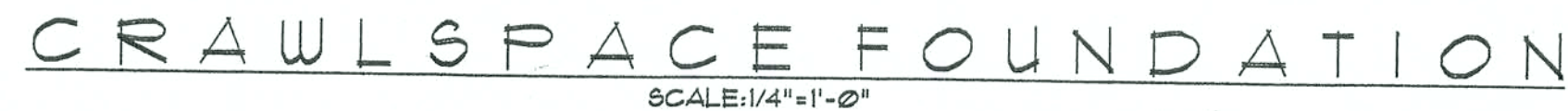
2555 SHUMARD DAK BOULEVARD • TALLAHASSEE, FLORIDA 32399-2100
Phone 850.498.6466, Suncom 278.8465 FAX 850.921.0781; Suncom 251.0781
Internet address: <http://www.dca.state.fl.us>

CENTRAL STATE CONCERN FIELD OFFICE
2706 Corporate Square, Suite 202
Marietta, GA 30066-2227
866.255-2422

COMMUNITY PLANNING
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100
(850) 498-2756

EMERGENCY MANAGEMENT
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100
(850) 413-9963

HOUSING & COMMUNITY DEVELOPMENT
2555 Shumard Oak Boulevard
Tallahassee, FL 32399-2100
(850) 498-1956

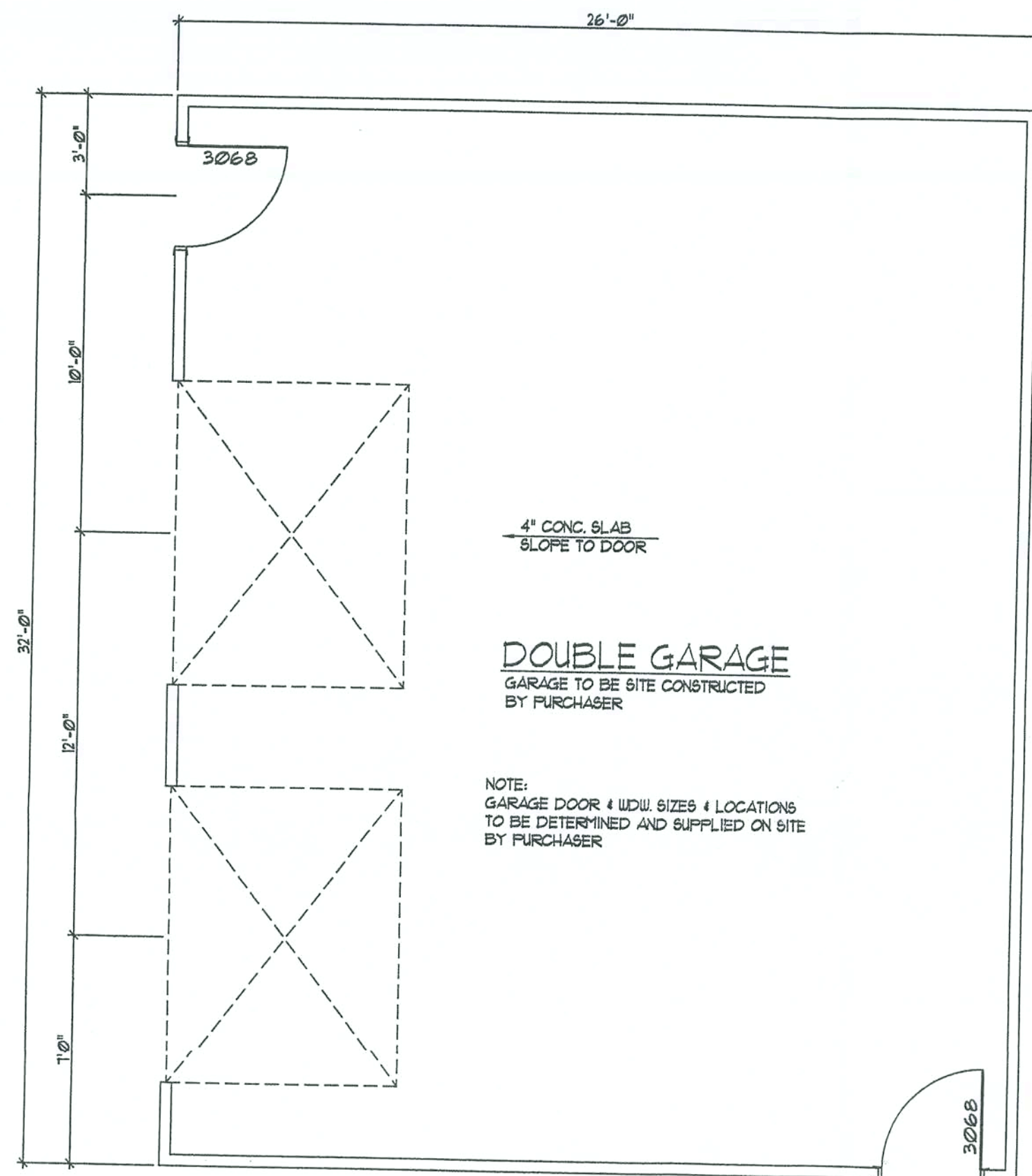


DWG. BY: _____

<u>106</u>	SQFT. OF AREA
<u>6.71</u>	SQFT. VENT. REQ(W/O VAPOR BARRIER)
<u>06.71</u>	SQFT. VENT. REQ(W/ VAPOR BARRIER)
<u>8</u>	VENTS SHOWN(62 SQ INCHES PER VENT.)
<u>3.44</u>	SQFT. VENT. PROVIDED

PAGE NO

Todd Ashworth



SITE CONSTRUCTED BREEZEWAY
BY PURCHASER

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

NH
© COPYRIGHT 2006 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
11000 RIVES ROAD, MARTINSVILLE, VA 24115
(716) 632-1100
FAX: (716) 632-1101

**NATIONWIDE
HOMES**

Web Site : www.nationwidecustomhomes.com

PLAN NAME: SUGARHILL

SERIES: STANDARD

DESIGN DATE:

REV. DATE:

REV. DATE:

DWG. BY:

REV. BY:

REV. BY:

CK BY:

PURCHASER: KENT HARRIS CONST.

JOB NO. MS-1-06

CONTRACT NO.: 91340

PROCESS DATE: 01-17-06

DWG. BY: TA

CHECK BY:

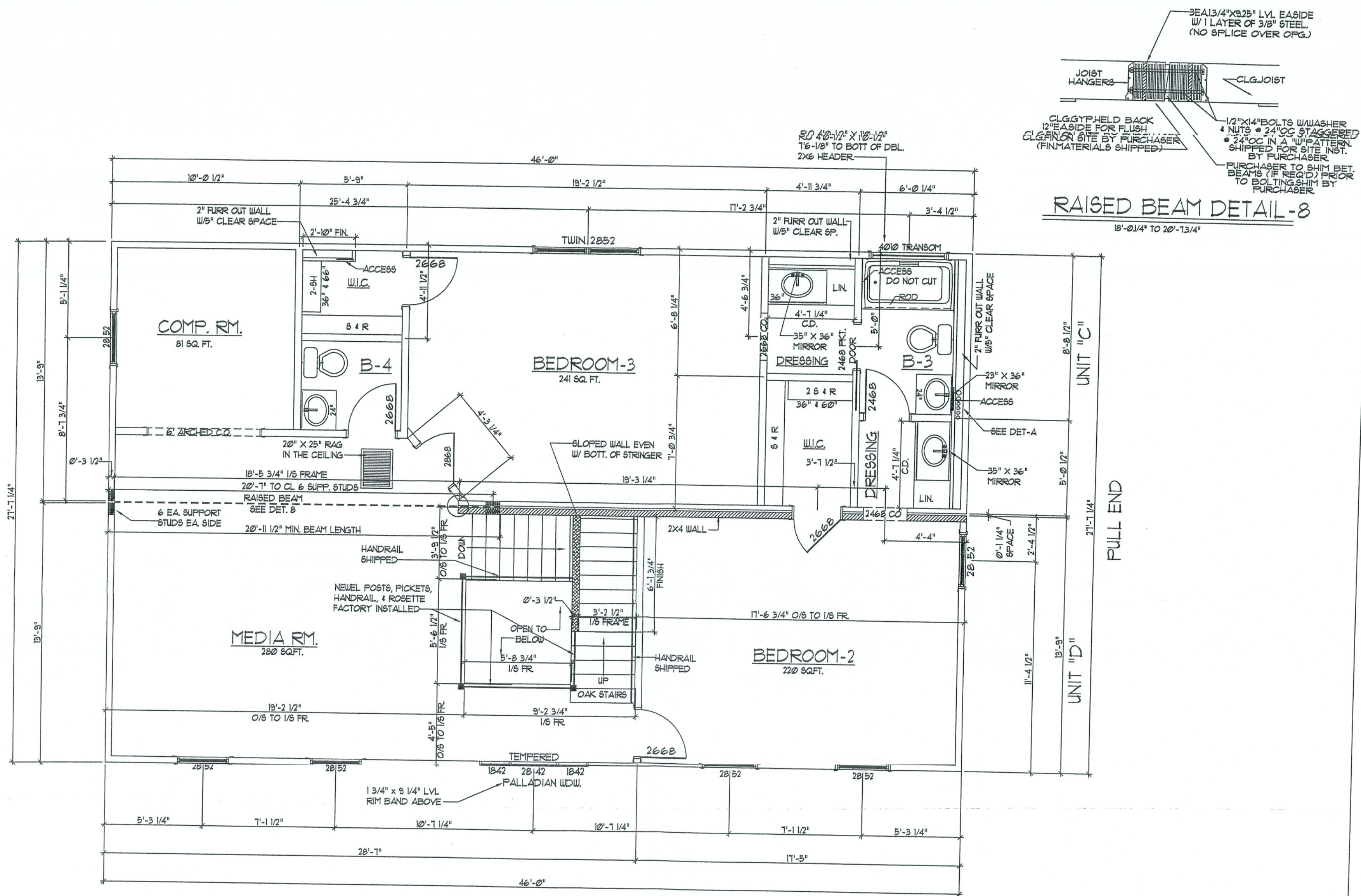
ORDER REVISION DATES: CD. 2/28/06 -- JMS

PRODUCTION DATE:

DWG. BY:

PAGE NO.

OF



SECOND FLOOR PLAN

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

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



**NATIONWIDE
HOMES**

Web Site: www.nationwidecustomhomes.com

PLAN NAME: SUGARHILL

SERIES: STANDARD

DESIGN DATE:

REV. DATE:

REV. DATE:

DWG. BY:

REV. BY:

REV. BY:

CK BY:

REV. BY:

REV. BY:

PURCHASER: KENT HARRISS CONST.

JOB NO. MS-1-06

CONTRACT NO.: 91340

PROCESS DATE: 01-11-06

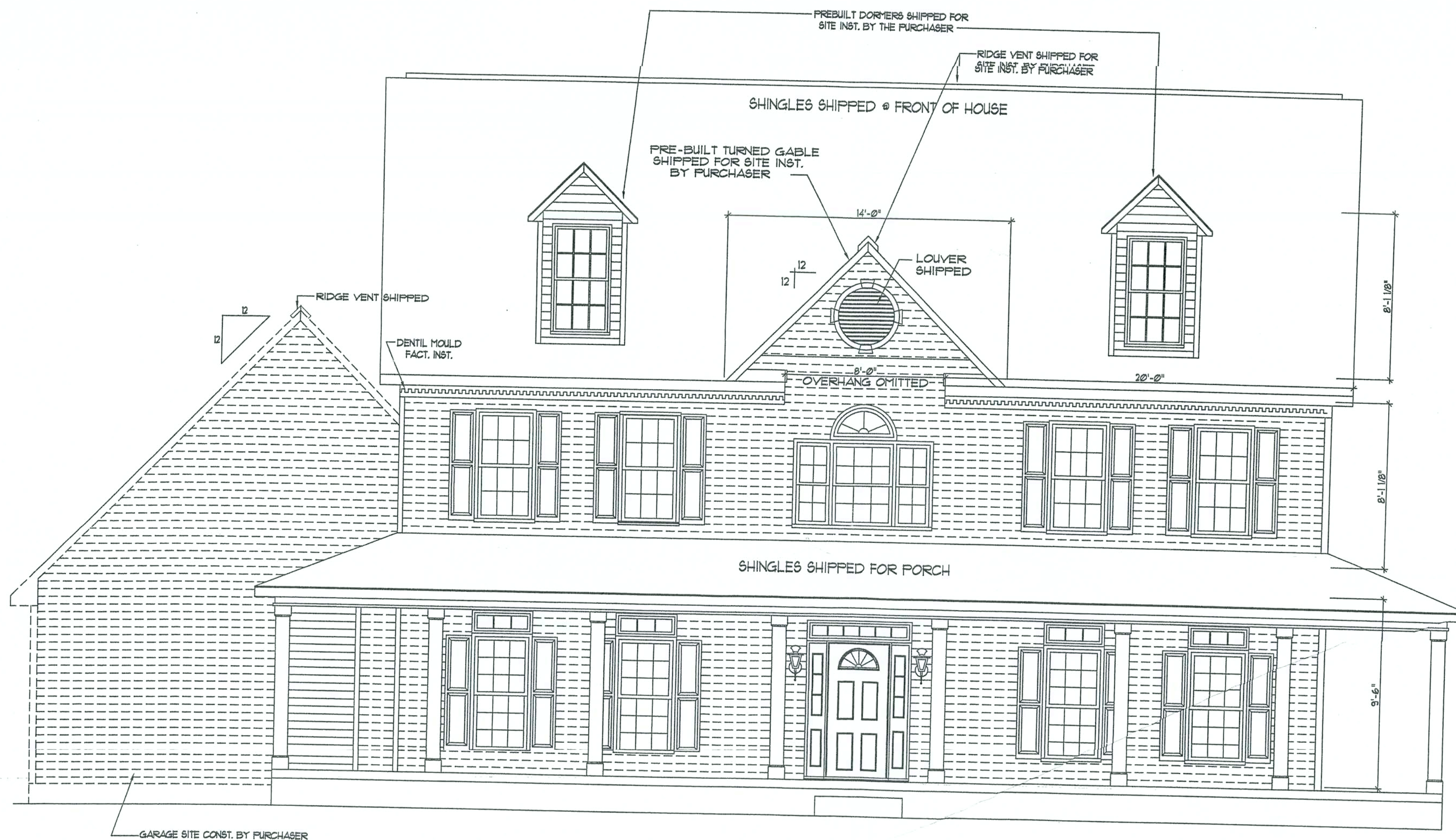
ORDER REVISION DATES: C.O. 2/28/06 -- JMB

PRODUCTION DATE:

DWG. BY:

PAGE NO.

OF



Front Elevation

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

NOTE:

- * SIDING OMITTED, SUPPLIED BY PURCH.
- * 1/2" PLYWOOD ROOF SHEATHING

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

NH
COPYRIGHT 1999 NATIONWIDE HOMES INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
1100 RIVER ROAD, MARTINSVILLE, VA 24115
(703) 632-7100
FAX (703) 632-7101

**NATIONWIDE
HOMES**

Web Site: www.nationwide-homes.com

PLAN NAME: SOMERSET

SERIES / COLLECTION: STANDARD

DESIGN DATE:

DWG. BY:

CK BY:

REV. DATE:

REV. BY:

REV. DATE:

REV. BY:

PURCHASER: KENT HARRISS

JOB NO. MS-1-06

CONTRACT NO.: 91340

PROCESS DATE: 01-11-06

DWG. BY: TA

CHECK BY:

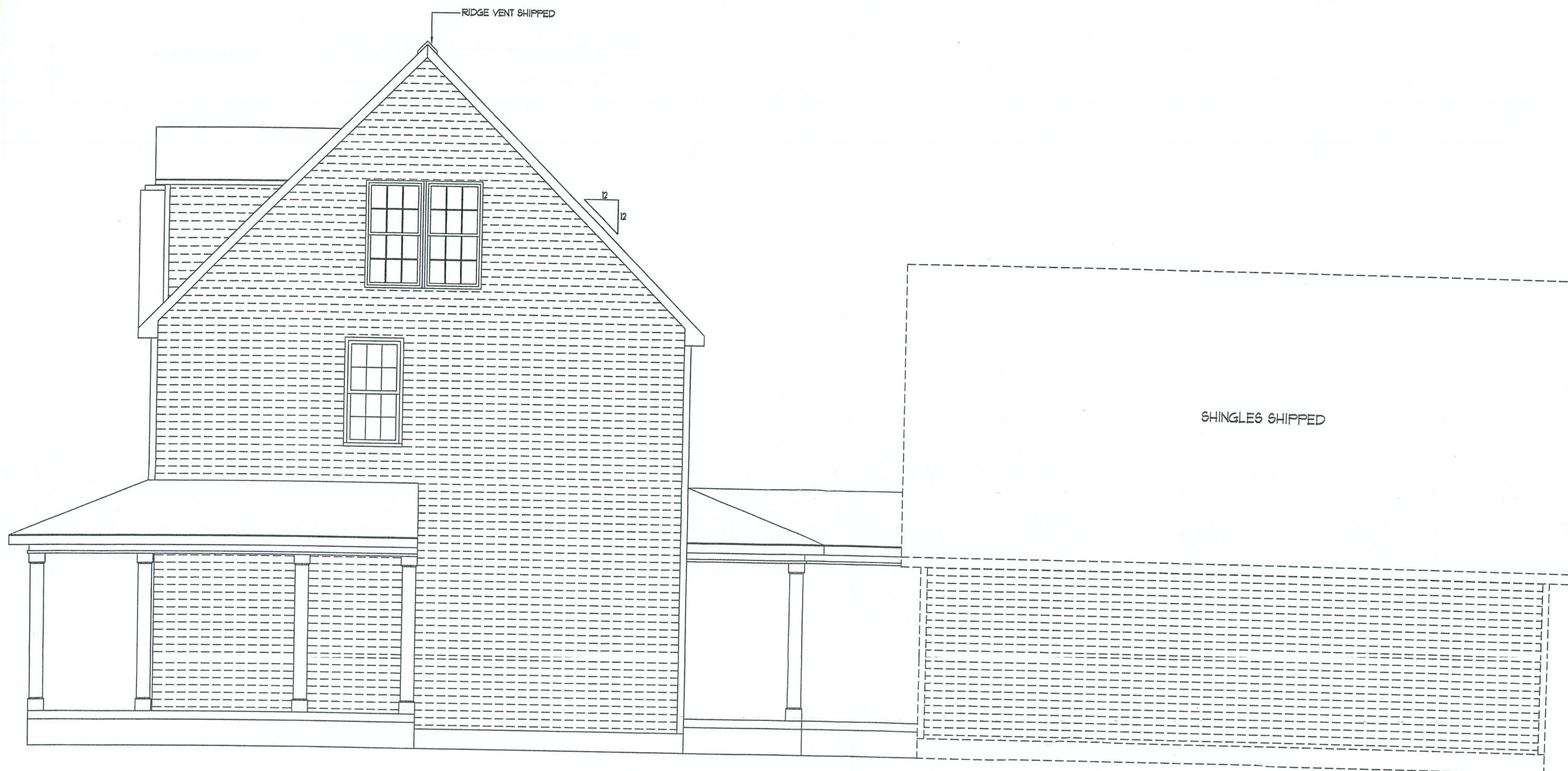
ORDER REVISION DATES: C.O. 2/28/06 -- JMS

PRODUCTION DATE:

DWG. BY:

PAGE NO.

OF



Right Elevation
Scale: 1/4" = 1'-0"

NOTE:
* SIDING OMITTED, SUPPLIED BY PURCH.

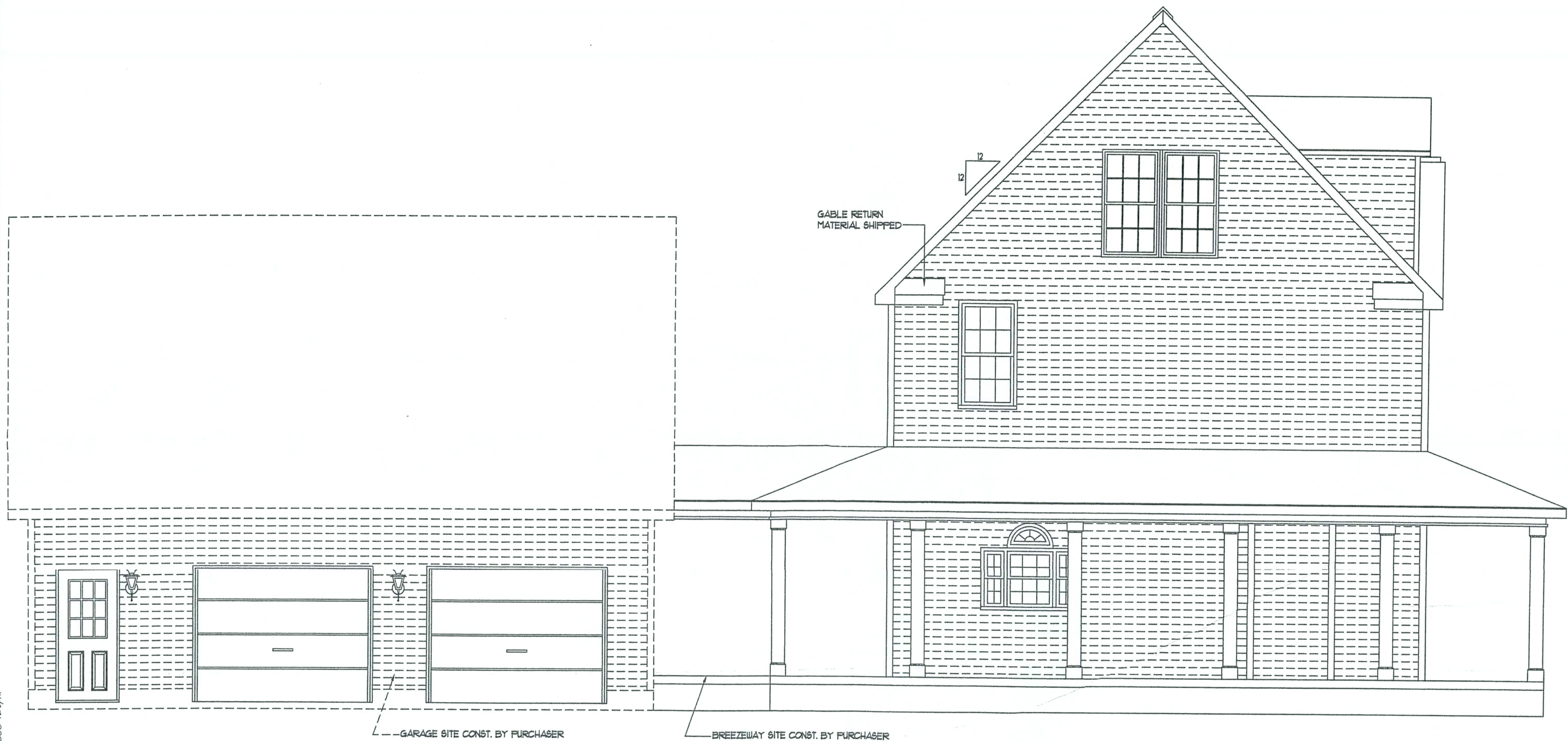
NOTE: ONLY ONE HOUSE
MAY BE BUILT UTILIZING
THE PLANS THAT ARE
DESIGNATED FOR THIS
CONTRACT JOB

NH
COPYRIGHT 1999 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
1120 RIVERS ROAD, MARTINSVILLE, VA 24115
(216) 632-1120
FAX (216) 632-1101

**NATIONWIDE
HOMES**

Web Site: www.nationwide-homes.com

PLAN NAME: SOMERSET			PURCHASER: KENT HARRISS			PAGE NO. OF
SERIES / COLLECTION : STANDARD			JOB NO. MS-1-06	CONTRACT NO.: 91340		
DESIGN DATE:	DWG.BY:	CKBY:	PROCESS DATE: 01-11-06	DWG. BY: TA	CHECK BY:	
REV. DATE:	REV. BY:		ORDER REVISION DATES:	C.O. 2/28/06 -- JMS		
REV. DATE:	REV. BY:		PRODUCTION DATE:	DWG. BY:		



Left Elevation
Scale: 1/4" = 1'-0"

NOTE:
* SIDING OMITTED, SUPPLIED BY PURCH.

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

NH
COPYRIGHT 1999 NATIONWIDE HOMES INC.
ALL RIGHTS RESERVED
P.O. BOX 3811 MARTINSVILLE, VA 24115
1800 RIVER ROAD, MARTINSVILLE, VA 24115
(703) 432-1100
FAX (703) 432-1101

**NATIONWIDE
HOMES**
Web Site : www.nationwide-homes.com

PLAN NAME: SOMERSET

SERIES / COLLECTION : STANDARD

DESIGN DATE:

DIWG. BY:

CK. BY:

REV. DATE:

REV. BY:

REV. DATE:

REV. BY:

PURCHASER: KENT HARRISS

JOB NO. MS-1-06

CONTRACT NO.: 91340

PROCESS DATE: 01-17-06

DIWG. BY: T.A.

CHECK BY:

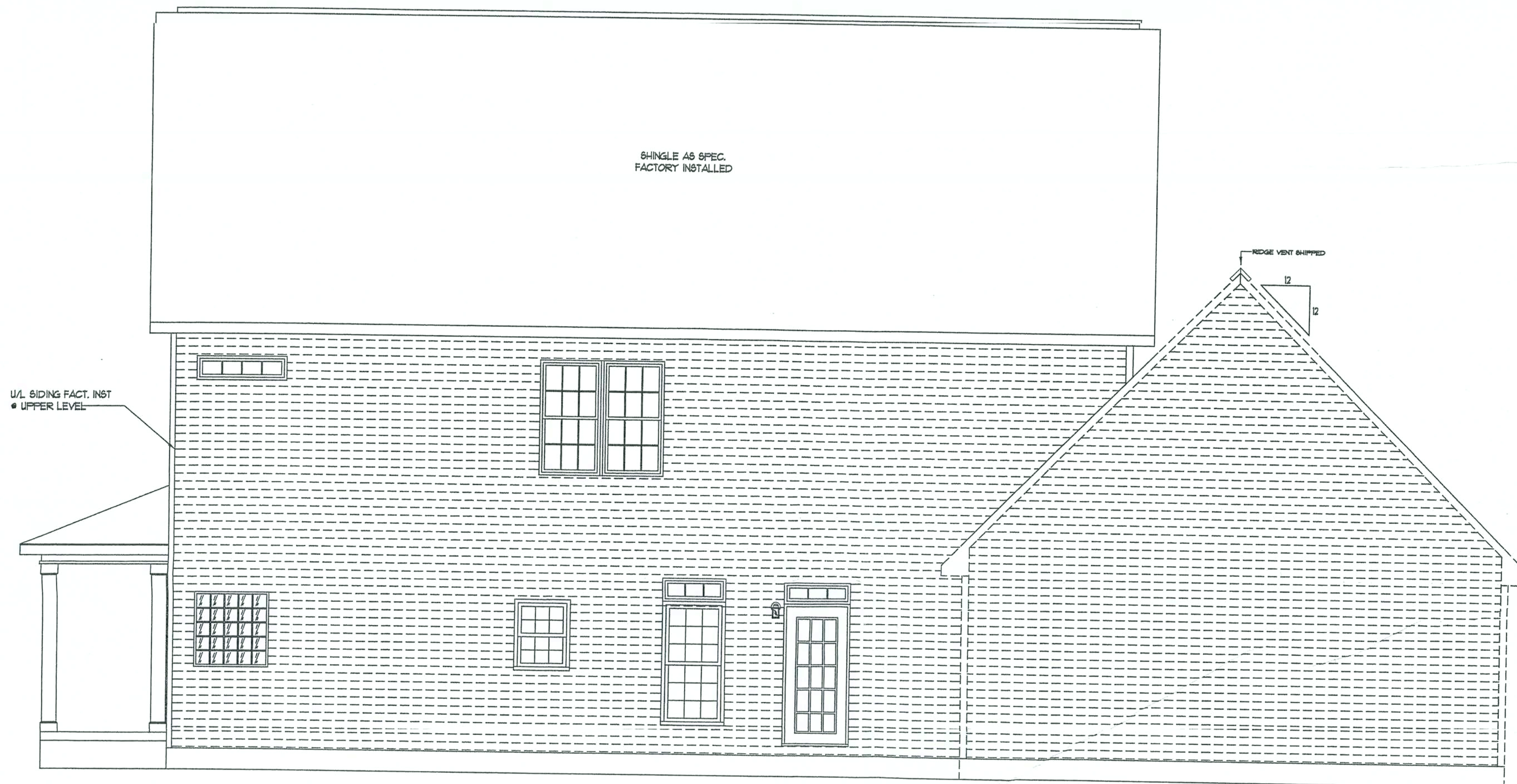
ORDER REVISION DATES: C.O. 2/28/06 -- JMS

PRODUCTION DATE:

DIWG. BY:

PAGE NO.

OF



Rear Elevation

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

NOTE:
* SIDING OMITTED, SUPPLIED BY PURCH.

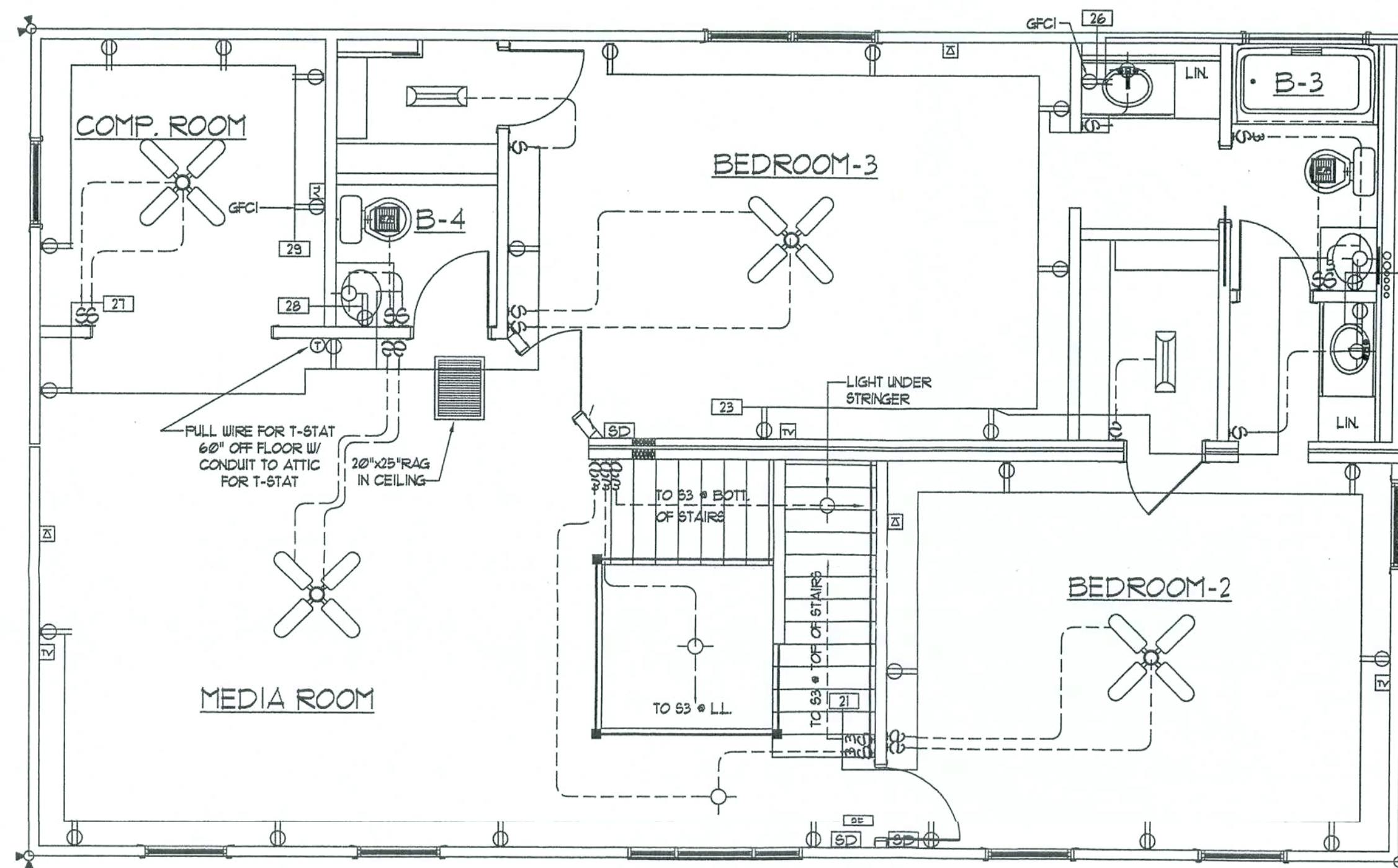
NOTE: ONLY ONE HOUSE
MAY BE BUILT UTILIZING
THE PLANS THAT ARE
DESIGNATED FOR THIS
CONTRACT JOB

NH
COPYRIGHT 1995 NATIONWIDE HOMES INC.
ALL RIGHTS RESERVED
P.O. BOX 9911 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24115
(716) 632-1100
FAX (716) 632-1181

**NATIONWIDE
HOMES**

Web Site: www.nationwide-homes.com

PLAN NAME: SOMERSET			PURCHASER: KENT HARRISS			PAGE NO. OF
SERIES / COLLECTION : STANDARD			JOB NO. MS-1-06	CONTRACT NO.: 91340		
DESIGN DATE:	DWG.BY:	CKBY:	PROCESS DATE: 01-11-06	DWG. BY: T.A.	CHECK BY:	
REV. DATE:	REV. BY:		ORDER REVISION DATES: C.O. 2/28/06 -- JMS			
REV. DATE:	REV. BY:		PRODUCTION DATE:	DWG. BY:		



SECOND FLOOR ELECTRICAL LAYOUT

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

HOUSE DESIGNED FOR DUAL
HEATING/COOLING SYSTEM.
SYSTEM SUPPLIED & SITE
INST. BY PURCHASER PER
STATE & LOCAL CODES.

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

NH
© COPYRIGHT 1998 NATIONWIDE HOMES INC.
ALL RIGHTS RESERVED
P.O. BOX 5511 MARTINSVILLE, VA 24115
1100 RIVER ROAD, MARTINSVILLE, VA 24115
(716) 632-1100
FAX (716) 632-1181

**NATIONWIDE
HOMES**

Web Site: www.nationwidecustomhomes.com

PLAN NAME: SUGARHILL

SERIES: STANDARD

DESIGN DATE:

DWG. BY:

CK BY:

REV. DATE:

REV. BY:

REV. DATE:

REV. BY:

PURCHASER: KENT HARRIS CONST.

JOB NO. MS-1-06

CONTRACT NO.: 91340

PROCESS DATE: 01-11-06

DWG. BY: TA

CHECK BY:

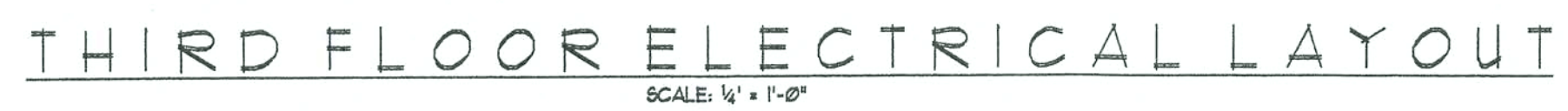
ORDER REVISION DATES: C.O. 2/28/06 -- JMS

PRODUCTION DATE:

DWG. BY:

PAGE NO.

OF



PAGE NO. _____
OF _____

- 3.) DUCTLESS RANGE HOOD
FACT. INSTALLED



WPH TM

© COPYRIGHT 1989 NATIONWIDE HOMES, INC.
ALL RIGHTS RESERVED

P.O. BOX 5311 MARTINSVILLE, VA 24115
1100 RIVES ROAD, MARTINSVILLE, VA 24116
(716) 632-7100
FAX (716) 632-1181

NATIONWIDE
HOMES

Web Site : www.nationwide-homes.com

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

REFER TO PLUMBING NOTES ON COVER SHEET FOR ADDITIONAL INFORMATION

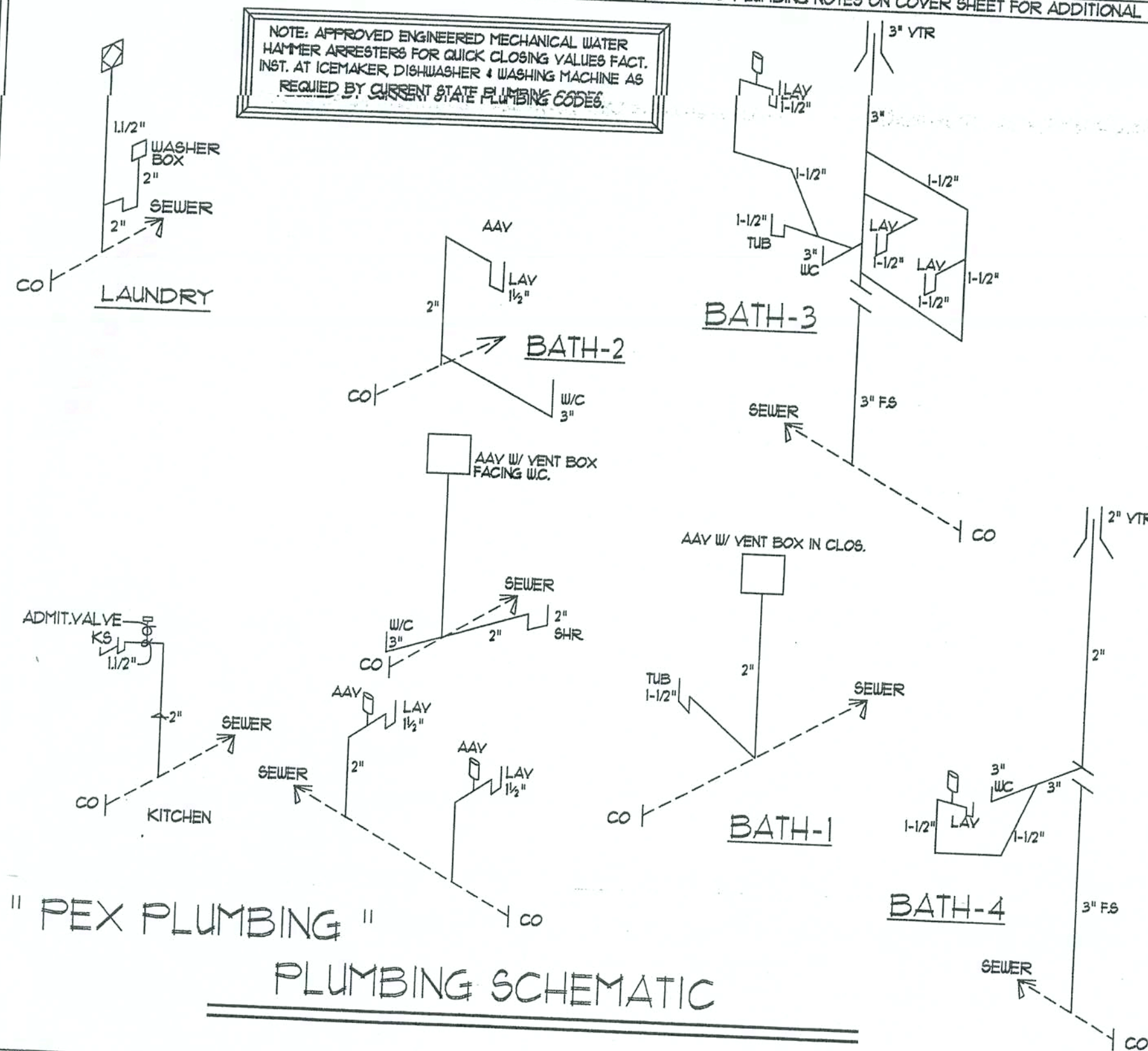


Diagram illustrating the installation of a 200 AMP meter base. The meter base is mounted on a 2" conduit that passes through the floor. The meter base is connected to a 200 AMP, 120/240 VOLT service. The meter base is labeled "METER BASE BY OTHERS". The conduit is labeled "2\" conduit thru floor" and "ADD'L 2\" conduit (optional)". The meter base is connected to a 200 AMP, 120/240 VOLT service. The meter base is labeled "200 AMP 120/240 VOLT". The meter base is connected to a 200 AMP, 120/240 VOLT service. The meter base is labeled "200 AMP 120/240 VOLT".

TYP. SERVICE ENTRY INSTALLATION

- 1) 2" RACEWAY STUBBED TO EXTERIOR FROM REAR (OR SIDE) OF ELEC. PANEL. NOTIFY NUL DIV. 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 SUB-OUT.
- 4) CHECK LOCAL CODE & POWER CO. REQUIREMENTS FOR ANY ADDITIONAL SITE RELATED INSTALLATION.

PLAN NAME: SOMERSET

SERIES / COLLECTION :

DESIGN DATE:

REV. DATE:

REV. DATE:

PURCHASER:	KENT HARRISS
------------	--------------

JOB NO. MS-1-06	CONTRACT NO: 91340
-----------------	--------------------

PROCESS DATE: 01-17-06	FILE BY: JA
------------------------	-------------

ORDER REVISION DATES: CO 3/1/26 HMC

PRODUCTION DATE: _____

1. The first part of the document is a title page. It contains the title of the document, the author's name, and the date of the document. The title is "The first part of the document is a title page." The author's name is "The author's name is the author of the document." The date of the document is "The date of the document is the date of the document."

PAGE NO.

[illegible]

OF

[illegible]

U

REVISION:

DRAWN:

FOUNDATION & PORCH DETAILS FOR
Kent Harris Construction
SUGAR HILL / KING MODEL HOME
Foundation Plan

APP
ARCHITECTURAL DRAFTING & DESIGN
DAVID J. ROYAL
LAKE CITY, FL - 386-752-4670

N3
NICHOLAS
GEISLER
ARCHITECT
1739 NW Brown Rd.
386/752-6600
NCA#B, Certified

DATE: 03-MAR-2006
CMT: 03-MAR-2006
SHEET: 1 of 2

08 MAR 2006
AR0007005

TERMITTE PROTECTION NOTES:
1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITTE TREATMENT PROVIDER AND NEED FOR REINFECTION AND TREATMENT CONTRACT SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.26
2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 103.44
3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 103.44
4. TO PROVIDE FOR INSPECTION FOR TERMITTE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 1403.16
5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 106.11
6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 106.12
7. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC. SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 106.13
8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 106.14
9. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 106.15
10. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 106.16
11. AN EXTERIOR VERTICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. BE RETREATED. FBC 106.16
12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT. FBC 106.17
13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED THE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES". FBC 106.17
14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.13
15. NO WOOD, VEGETATION, STUMPS, CARPOBARD, TRASH, ETC. SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.14

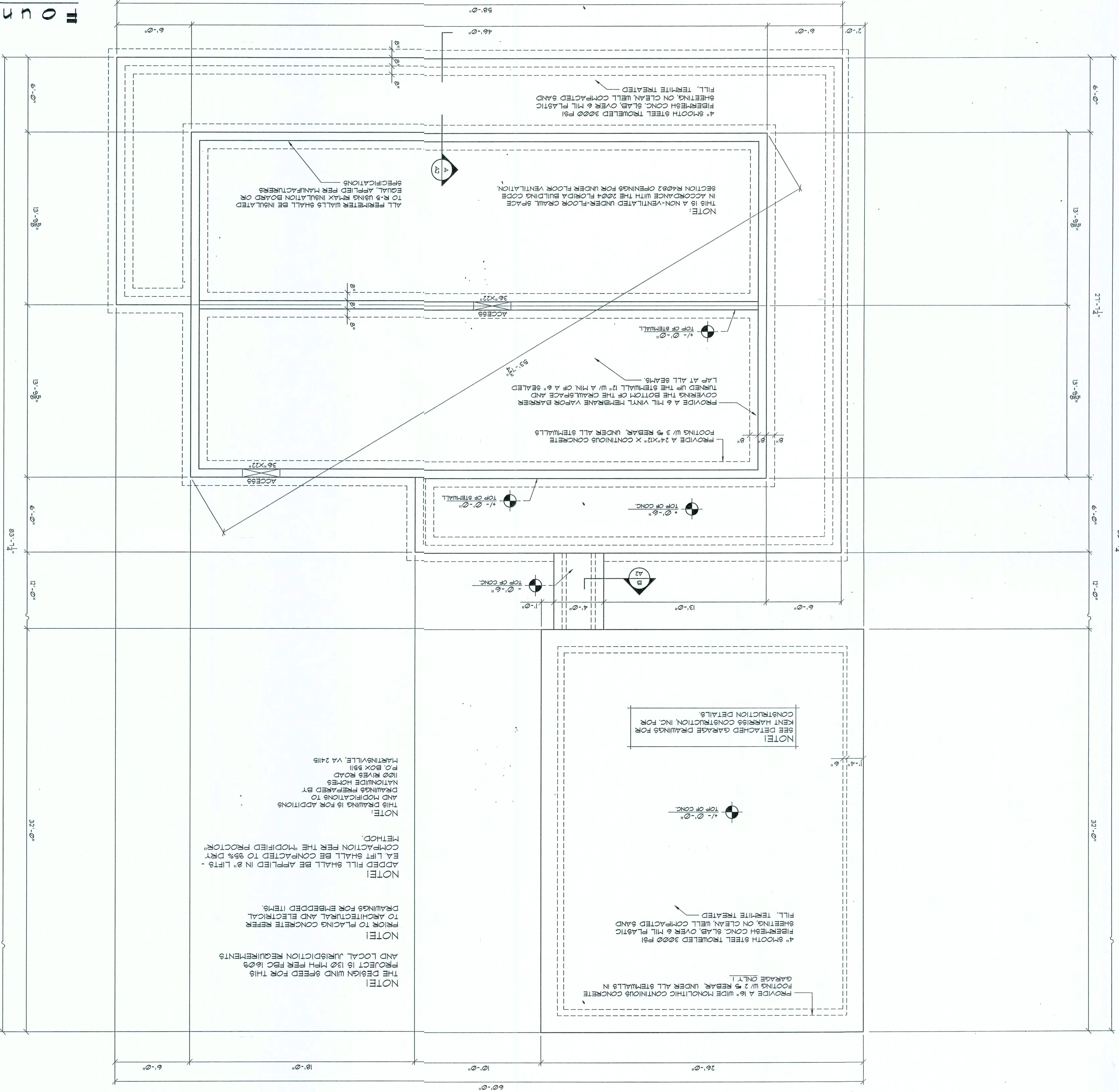
GENERAL CONCRETE NOTES:

1. DESIGN SOIL BEARING PRESSURE: 1000 PSF.
2. EXPAVATION PER THE SOIL ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS - TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
3. CLEAN SAND FILL OVER STREPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 12" LIFTS BOTH SUB-SOIL AND FILL COMPACTED TO NOT LESS THAN 95% AS REQUIRED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 12" LIFT. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A63. ALL BENDS SHALL BE MADE COLD.
5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A63. MIN. YIELD STRESS = 60 KSI.
6. CONCRETE SHALL BE STANDARD MIX P.C. = 3000 PSI FOR ALL FTGS. SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX P.C. 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
7. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH. Fm = 1500 PSI.
8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.

NOTE:
PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE ANY INTERIOR BEARING LOCATION CONDITIONS WITH THE FOUNDATION ENGINEER. SHOP DRAWINGS WITH THE FOUNDATION PLAN, ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 40 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN. TAKING THESE LOADS INTO CONSIDERATION, THE CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF RENDERING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.

NOTE:
ADDED FILL SHALL BE APPLIED IN 8" LIFTS. EA LIFT SHALL BE COMPACTED TO 95% DRY COMPACTION PER THE MODIFIED PROCTOR METHOD.

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



NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER FBC 1603 AND LOCAL JURISDICTION REQUIREMENTS.

NOTE:
PRIOR TO PLACING CONCRETE REFER DRAWINGS FOR EMBEDDED ITEMS.

NOTE:
ADDED FILL SHALL BE APPLIED IN 8" LIFTS. EA LIFT SHALL BE COMPACTED TO 95% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

NOTE:
PROVIDE A 16" WIDE MONOLITHIC CONCRETE FOOTING W/ 2 #5 REBAR, UNDER ALL STEMMALLS IN GARAGE ONLY.

NOTE:
4" SHOOTH STEEL, TROULELED 3000 PSI FIBERESH CONC. SLAB, OVER 6 MIL PLASTIC SHEETING, ON CLEAN, WELL COMPACTED SAND FILL, TERMITTE TREATED.

NOTE:
SEE DETACHED GARAGE DRAWINGS FOR KENT HARRIS CONSTRUCTION, INC. FOR CONSTRUCTION DETAILS.

NOTE:
THIS DRAWING IS FOR ADDITIONS AND MODIFICATIONS TO DRAWINGS PREPARED BY NATIONAL HOME 100 RIVER ROAD P.O. BOX 5511 MARTINSVILLE, VA 24115

NOTE:
FOOTING W/ 3 #5 REBAR, UNDER ALL STEMMALLS. PROVIDE A 6 MIL VAPOR BARRIER COVERING THE BOTTOM OF THE GRAVE SPACE AND LAP AT ALL BEAMS.

NOTE:
THIS IS A NON-VENTILATED UNDER-FLOOR GRAVE SPACE SECTION R409.2 OPENINGS FOR UNDER FLOOR VENTILATION, IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE TO R-5 USING RETAY INSULATION BOARD OR EQUAL, APPLIED PER MANUFACTURERS SPECIFICATIONS.

NOTE:
4" SHOOTH STEEL, TROULELED 3000 PSI FIBERESH CONC. SLAB, OVER 6 MIL PLASTIC SHEETING, ON CLEAN, WELL COMPACTED SAND FILL, TERMITTE TREATED.

