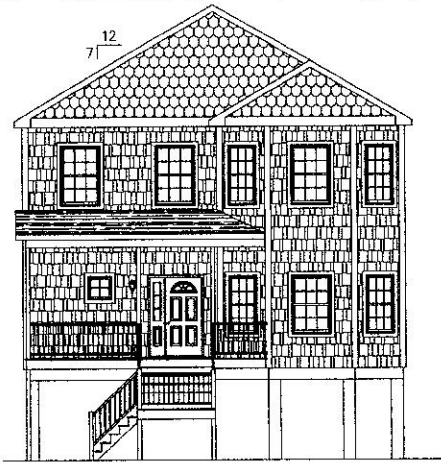


DESIGN BASIS

ROOF TRUSSES	
SNOW LOAD	= 20 PSF (GS)
DEAD LOAD	= 10 PSF
Ceiling Joists (Storage)	
LIVE LOAD	= 30 PSF CLEAR HEIGHT OF 4'-8" OR MORE
DEAD LOAD	= 20 PSF CLEAR HEIGHT LESS THAN 4'-8"
FLOORS	
(SECOND FLOOR)	
LIVE LOAD	= 30 PSF
DEAD LOAD	= 10 PSF
(FIRST FLOOR)	
LIVE LOAD	= 40 PSF
DEAD LOAD	= 10 PSF

DRAWING INDEX

PAGE NO.	DESCRIPTION
1	COVER SHEET
2	1st STORY FLOORPLAN
2.1	2nd STORY FLOORPLAN
3	1st STORY ELECTRICAL PLAN
3.1	2nd STORY ELECTRICAL PLAN
4	FRONT AND RIGHT SIDE ELEVATIONS
4.1	REAR & LEFT SIDE ELEVATIONS
5	FOUNDATION / PILING LOADINGS
6	CROSS SECTION AND ROOF DETAILS
6.1	RAFTER DETAILS AND FASTENING
6.2	BURROUT DETAILS AND FASTENING
7	1st STORY STRUCTURAL PLAN
7.1	1st STORY SHEARWALL PLANS
7.2	1st STORY SHEARWALL CONNECTIONS
7.3	2nd STORY STRUCTURAL PLAN
7.4	2nd STORY SHEARWALL PLANS
7.5	2nd STORY SHEARWALL CONNECTIONS
8	MULTIPLE LVL. FASTENING
8.1	SNIP LOOSE WINDOW FASTENING
8.2	TREATED DECK DETAILS
8	FIRE RATED ASSEMBLIES
9.1	LOT LINE / STAIRWELL RATED ASSEMBLIES
10	HEAT LOSS CALCULATION
11F	PLUMBING DETAILS
11G	PLUMBING DETAILS
11H	PLUMBING NOTES



FRONT ELEVATION

APPLICABLE CODES FOR ONE AND TWO FAMILY DWELLINGS FOR THE STATE OF NEW JERSEY:
 2009 INTERNATIONAL RESIDENTIAL CODE WITH NJ AMENDMENTS
 2009 NAFBC NATIONAL STANDARD PLUMBING CODE WITH NJ AMENDMENTS
 2009 INTERNATIONAL ENERGY CONSERVATION CODE WITH NJ AMENDMENTS
 2011 NATIONAL ELECTRICAL CODE WITH NJ AMENDMENTS

BUILDER NAME:
 VAV CONSTRUCTION
 25 SHEFFIELD ROAD
 WAYNE, NJ 07470-5231

CUSTOMER NAME/SITE LOCATION:
 CUSTOMER: SPILLANE
 1927 WEST RAILWAY AVE.
 ORLEANS BEACH, NJ 08751
 OCEAN COUNTY

CONTACT PERSON FOR THIS SUBMITTAL:
 DALE R. PAUL JR. (ENGINEERING)
 DURABULL HOMES, LLC
 OFFICE: (570) 743-2012
 FAX: (570) 743-2018

PRO CORPORATION
 Approval Limited to Factory-Built Portion Only

State: New Jersey
 Signature: [Signature]
 Title: State Plan Reviewer
 Date: 10/14/14

STATE:

RE:

GENERAL INFORMATION:	
MODEL NAME:	14-0091
DIMENSIONS OF BUILDING/STRUCTURE:	31'-6" x 41'-0"/37'-0"
STORIES:	2
BUILDING AREA (sq. ft.) (1st FLOOR)	1,210.5 sq.ft.
BUILDING AREA (sq. ft.) (2nd FLOOR)	1,210.5 sq.ft.
BUILDING AREA (sq. ft.) (3rd FLOOR)	N/A
BUILDING AREA (sq. ft.) (TOTAL)	2,421 sq.ft.

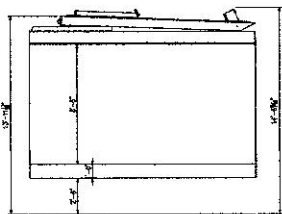
GENERAL NOTES:
 The enclosed plans and specifications are the property of DBI. The methods of construction detailed within shall be kept confidential. Any unauthorized use of these drawings without the consent of DBI is prohibited.
 DBI will be considered as a "Sub-Contractor" in all building projects, supplying a building component to a "General Contractor" or "Builder". The specifications are for describing and detailing the proper use of our manufactured building module and its construction. Complete building project design (i.e. site foundation, decks, porches, etc.) shall be by the General Contractor. All notes pertaining to "In Field" or "By Builder" shall be the responsibility of the General Contractor.
 These plans must not be scaled for dimensional reference. All dimension lines and notes supersede any such references.
 The third party agency shall be PFS Corp.
 Labels shall be located as follows:
 Third Party Label, Data Plate and IBC Labels shall be located under the kitchen sink.
 Each section will have either a Third Party or IBC Label (as required) Label location shall be indicated on individual floor plans.
 The local building code enforcement officer shall approve site required field built walls, foundations, decks, porches and other work done on-site.
 All handrails provided & installed on-site by builder.

BASIC DESIGN CRITERIA:	
USE GROUP:	R-5 SINGLE FAMILY DWELLING
CONSTRUCTION TYPE:	VA WOOD FRAME UNPROTECTED
WIND SPEED (MPH):	115 MPH W/3 SEC GUST
SNOW LOAD (PSF):	20 (USA)
EXPOSURE:	"C"
SEISMIC DESIGN CATEGORY:	"B"

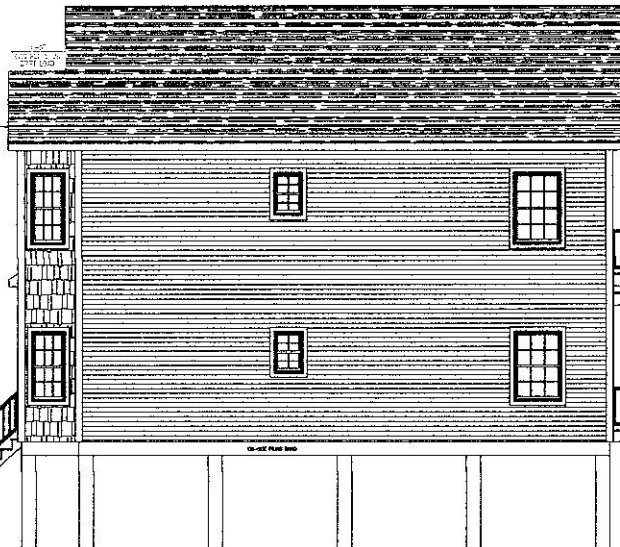


COVER SHEET

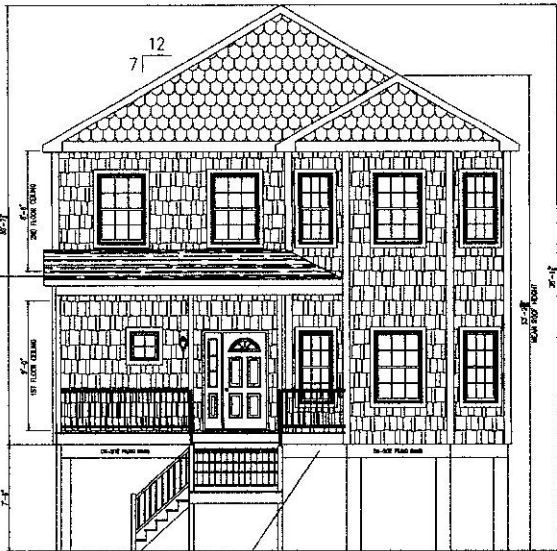
DRAWN BY: DRP	DATE: 10/14/14
SCALE: NONE	DWG. NO. 1



THE BUILDER SHALL OBTAIN THE NECESSARY PERMITS FROM THE LOCAL HEALTH DEPARTMENT AND THE LOCAL FIRE DEPARTMENT.



RIGHT SIDE ELEVATION



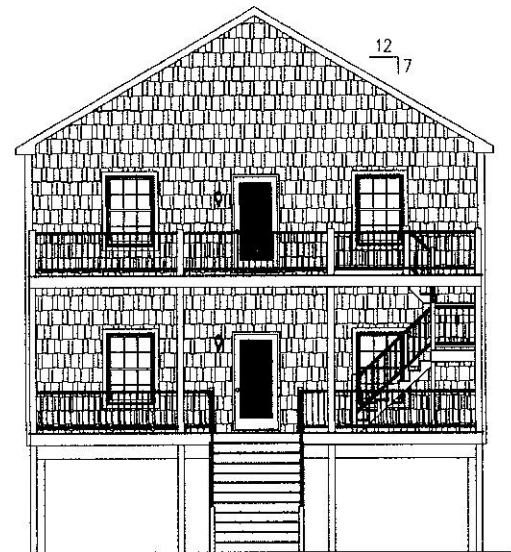
FRONT ELEVATION

PORCH ROOF BUILT ON 2ND FLOOR FLOOR LINE
SINGLE EXTENDER LIGHT

FRONT TREATED DECK FRAMING BY DBL
DECKING, RAILING, ACCESS TO GRADE AND SUPPORT POSTS ON-SITE BY BUILDER

REAR TREATED DECK FRAMING, DECKING, RAILING, ACCESS TO GRADE AND SUPPORT POSTS ON-SITE BY BUILDER

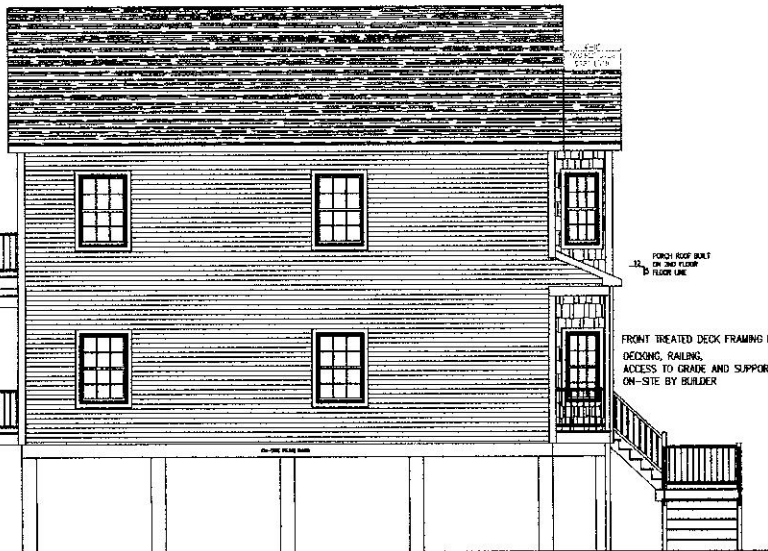
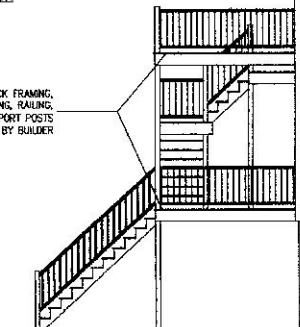
PRD Corporation
Northeast Region
APPROVED
01/20/18 - 2
180418
Approval limited to
Foley/Bull/Fortson



REAR ELEVATION

P&S Corporation
 Northwest Region
 APPROVES
 01/10/05 - 0
 1822414
 Access Limited to
 Factory Built Portion

REAR TREATED DECK FRAMING,
 DECKING, RAILING,
 ACCESS TO GRADE AND SUPPORT POSTS
 ON-SITE BY BUILDER



PORCH ROOF BUILT
 TO 2ND FLOOR
 12' FLOOR LINE

FRONT TREATED DECK FRAMING BY BUILDER,
 DECKING, RAILING,
 ACCESS TO GRADE AND SUPPORT POSTS
 ON-SITE BY BUILDER

LEFT SIDE ELEVATION

NEW JERSEY

- 2009 INTERNATIONAL RESIDENTIAL CODE W/NJ AMENDED
- 2009 NAHPC NATIONAL STANDARD PLUMBING CODE W/NJ AMEND
- 2009 IECC WITH NJ AMENDMENTS
- 2011 NATIONAL ELECTRICAL CODE W/NJ AMENDMENTS

IF WINDOW SILL IS LESS THAN 24" A.F.F. AND MORE THAN 4'-0" ABOVE GRADE WINDOW GLAZERS ARE TO BE SUPPLIED AND INSTALLED ON-SITE BY THE DULBOR (PER SECTION 612.2 OF 2009 IRC)

IF GAS OTHER MODEL DIRECT-VENT GAS OTHER REQUIRED DIRECT-VENT APPLIANCE. APPLIANCES THAT ARE CONSTRUCTED AND INSTALLED SO THAT ALL AIR FOR COMBUSTION IS DRAWN DIRECTLY FROM THE OUTDOOR ATMOSPHERE AND ALL FUEL GASES ARE DISCHARGED EXPLICITLY TO THE OUTDOOR ATMOSPHERE AND NOT INTO THE INTERIOR OF THE HOME OR THROUGH AN EXHAUST FAN. DIRECT VENT MUST BE LISTED FOR USE PER SECTION 624.4 THE BUILDER WILL BE RESPONSIBLE TO HAVE ALL GAS LINES INSTALLED

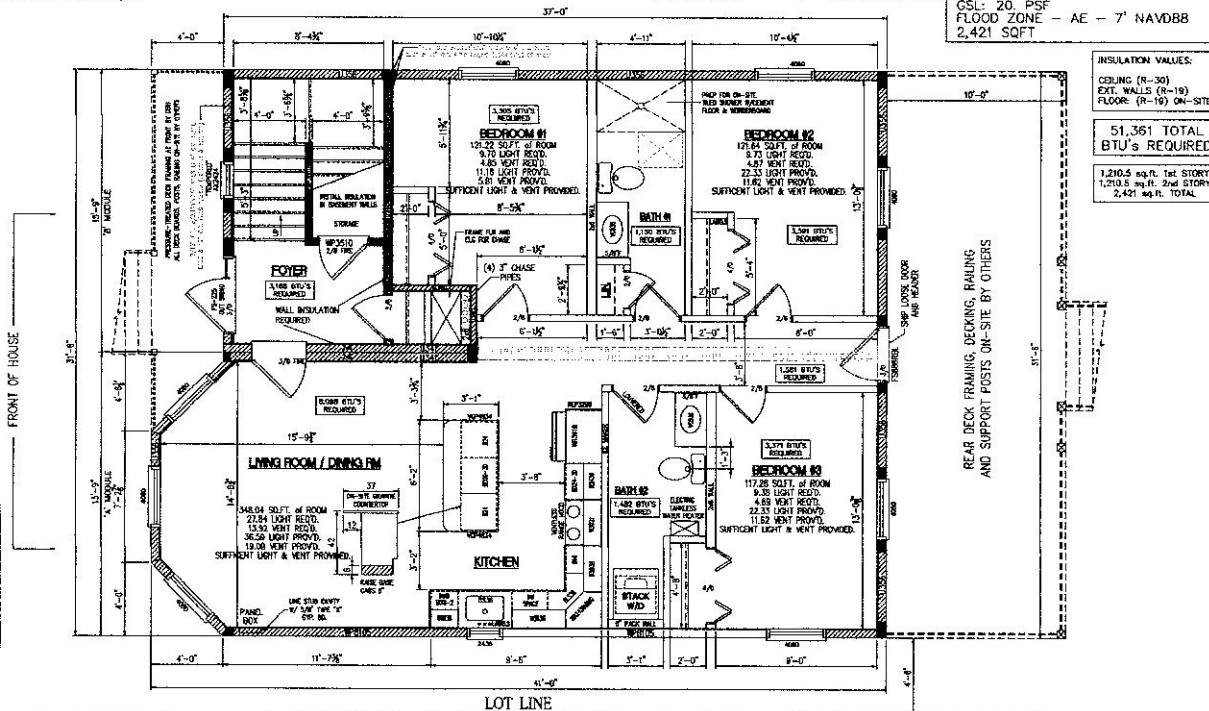
SITE LOCATION:
1927 West Railway Ave.
Ortley Beach, NJ 08751
Ocean COUNTY
WIND SPEED: 115 MPH
GSL: 20 PSF
FLOOD ZONE - AE - 7' NAVD88
2,421 SQFT

INSULATION VALUES:

CEILING (R-30)
EXT. WALLS (R-19)
FLOOR (R-19) ON-SITE

51,351 TOTAL
BTU'S REQUIRED

1,210.5 sq.ft. 1st STORY
1,210.5 sq.ft. 2nd STORY
2,421 sq.ft. TOTAL



PPG Corporation
Northeast Region
APPROVED
8/26/2014
Approval limited to
Factory Built Division

- NOTES:
- 2x12 FLOOR SYSTEM 16" OC
 - 7/12 RAFTER ROOF SYSTEM 16" OC
 - 2x6 EXTERIOR WALLS 16" OC (U356)
 - 2x6 MATE WALLS 16" OC (U341)
 - 9'-0" CEILING HEIGHT 1ST FLOOR / 8'-6" 2ND FLOOR
 - ON-SITE HEAT SYSTEM

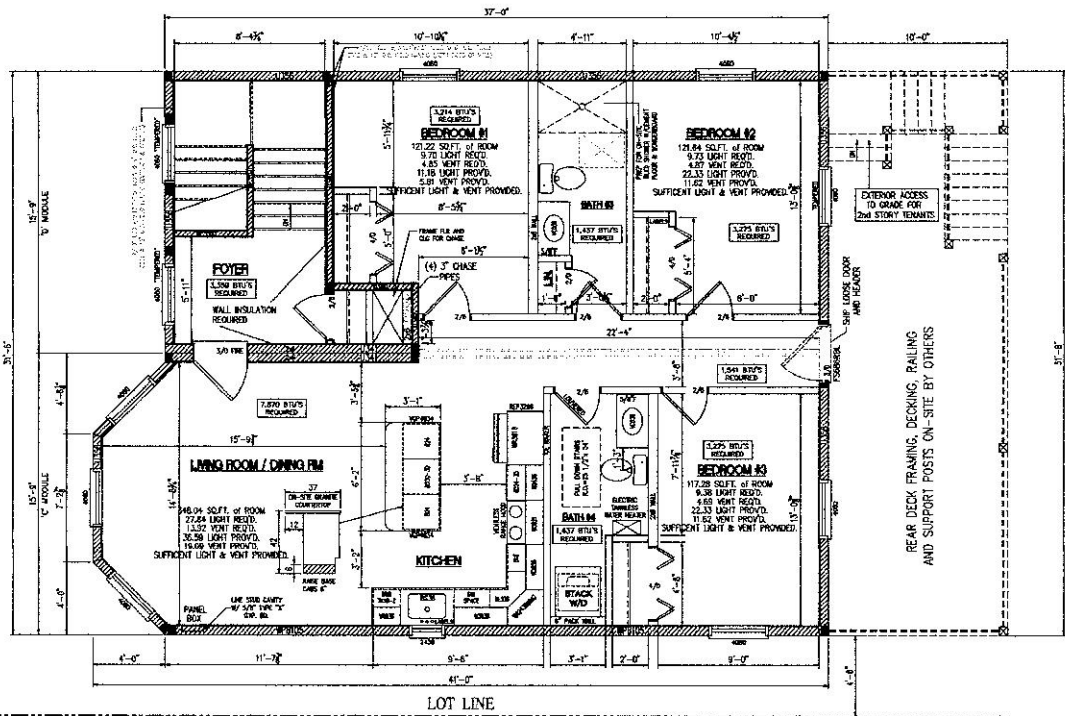
NOTE:
ENTIRE 1ST AND 2ND FLOORS
TO BE PREPARED FOR ON-SITE
TILE W/BACKER BOARD

ON THE ONE AND ONLY MUST MEET THE REQUIREMENTS OF CHASE AND BE A SHOWN

VINNOCO OVEN VIEW						
WINDOWS	TYPE	ROUGH OPENING	LIGHT sq. ft.	VENT sq. ft.	EGRESS sq. ft.	
2456	DOUBLE HUNG	24" x 36"	3.05	1.84	N/A	
4060	DOUBLE HUNG	40" x 60"	11.18	5.81	5.81	
AQ2424	AWNING	24" x 24"	2.07	N/A	N/A	

EXT. OVEN SCHEDULE CALL OUT						
EXTERIOR TYPE	ROUGH OPENING	LIGHT sq. ft.	VENT sq. ft.	EGRESS sq. ft.		
FS6668L	30" x 62 1/4"	11.13	20	20		
3066 W/ SIDELITE	53 1/2" x 82 1/4"	2.92	20	20		

VA CONSTRUCTION
EXTERIOR WALLS U356
LOT LINE SEPARATION WP8105
"A" & "C" MODULAR SKIRTS WALLS E2221
MATE WALLS U341
1st FLR-CLG / 2nd FLR-FLR L539
2ND FLOOR CEILING RC2601-RC2602
1-15 INSULATION INSTALLED
N 1st FLOOR CHASE BY CHASE
SLASH BTU LOSS SINGLE HOUSE



PFB Corporation
 Northeast Region
 APPROVED
 H. Rupp - S
 10/27/14
 Approval limited to
 Factory Built Portion

IN THE CASE OTHER BEST PRACTICES
 THE REQUIREMENTS OF CODE
 AND BE APPROVED FOR USE
 BY A MASTERSHIP

NOTE:
 ENTIRE 1ST AND 2ND FLOORS
 TO BE PREPARED FOR ON-SITE
 TILE W/BACKER BOARD

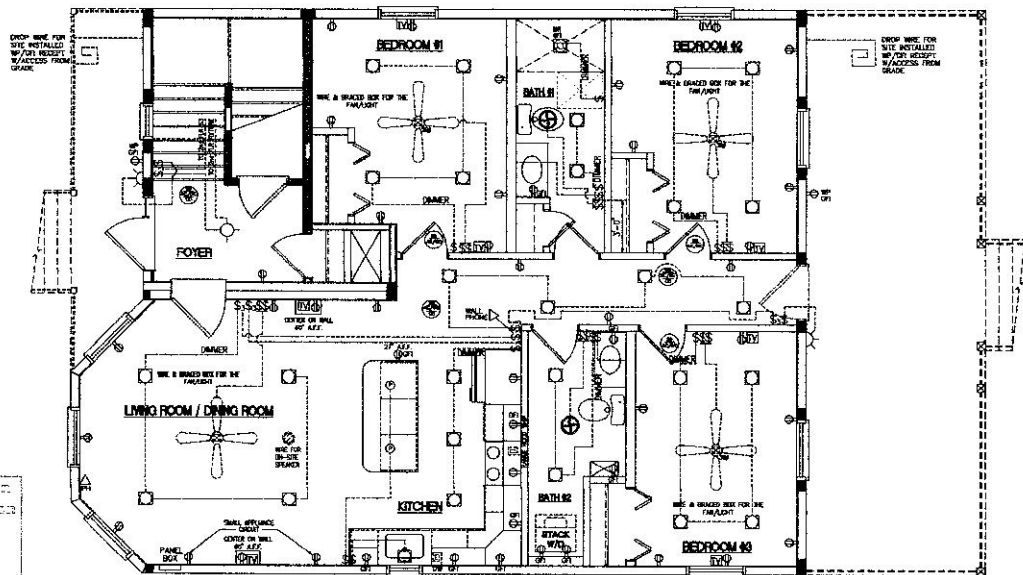
EXTERIOR ACCESS
 TO GRADE FOR
 2ND STORY TERRACE

REAR DECK FRAMING, DECKING, RAILING
 AND SUPPORT POSTS ON-SITE BY OTHERS

LOT LINE

NOTE: FIRE RATED ENCLOSURES
REQ'D ON ALL LIGHTING
FIXTURES IN RATED ASSEMBLIES
USE FIRE DAMPERS

ALL LIGHTS AND FANS TO BE ON DIMMER SWITCHES



PCS Corporation
Northwest Region
11/11/2013
If Drop - 3
18/2/14
Approval limited to
Factory Built Permits

- NOTES:
1. ALL SMOKE DETECTORS AC/DC
 2. HVAC SYSTEM ON-SITE BY BUILDER
 3. ARC FAULT BREAKERS PER TABLE 210.12 2011 NEC
 4. TAMPER PROOF RECEPS.
 5. OUTSIDE WP GFI TO HAVE UV RESISTANT COVER

ELECTRICAL SYMBOLS

<ul style="list-style-type: none"> ⊕ DUPLEX RECEPT OUTLET ⊕ DUPLEX RECEPT OUTLET, SWITCHED ⊕ DUPLEX RECEPT OUTLET, W/TAMPER PROOF OR ⊕ GROUND WIRE FOR GROUNDING ⊕ DUPLEX RECEPT OUTLET, COLLECTOR, 2P ⊕ 240 VOLT RECEPT OUTLET ⊕ SINGLE POLE SWITCH ⊕ TRIPLE WIRE SWITCH ⊕ FOUR WIRE SWITCH ⊕ DIMMER SWITCH ⊕ FAN/LIGHT COMBO ⊕ FAN/LIGHT/HEAT COMBO (ON THERM) ⊕ INTERIOR CEILING LIGHT 	<ul style="list-style-type: none"> ⊕ EXTERIOR SPELT LIGHT ⊕ JUNCTION BOX ⊕ PANEL BOX ⊕ DOOR BELL BUTTON ⊕ TANK ⊕ EXTERIOR LIGHT ⊕ RECESSED CAN LIGHT ⊕ RECESSED REFRAL LIGHT ⊕ SURFACE MOUNT FLUORESCENT LIGHT ⊕ THERMOSTAT ⊕ SMOKE DETECTOR ⊕ SMOKE/CO DETECTOR 	<ul style="list-style-type: none"> ⊕ PHONE JACK ⊕ WALL PHONE JACK ⊕ TV JACK ⊕ ELECTRIC PANEL ⊕ RANGE HOOD ⊕ WIRE FOR WORKBENCH ⊕ CABLES/TERMINAL ⊕ 2ND AMP CONNECTION ⊕ CEILING FAN/LIGHT JUNCTION BOX ⊕ CEILING BASEBOARD HEAT ⊕ RETRAIABLE BASEBOARD HEAT ⊕ TIE ROD HOOKER
--	--	--

NOTE: FIRE RATED ENCLOSURES
REQ'D ON ALL LIGHTING
FIXTURES IN RATED ASSEMBLIES
USE FIRE DAMPERS

ALL LIGHTS AND FANS TO BE ON DIMMER SWITCHES

CFO Corporation
Northwest Region
APPROVED
B. Davis - S
10/24/14
Approval limited to
Restroom Data Portion

