Acknowledgement of
Plans Submittal ONLY!

Date 10/21/15

Date 10/22/15

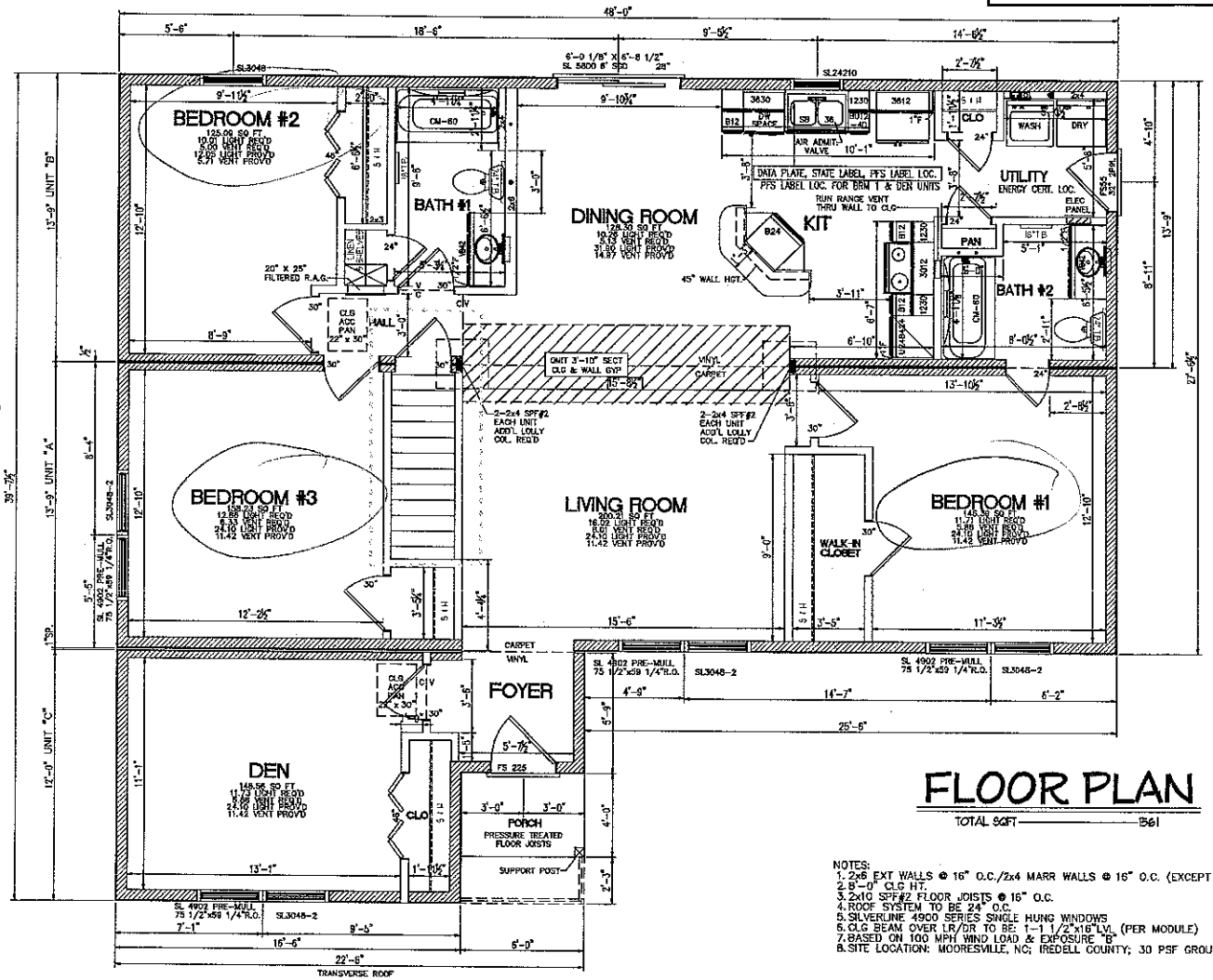
48

40

INSULATION SCHED:	
CEILING INSULATION:	R-30 FIBERGLASS
WALL INSULATION:	R-13 FIBERGLASS
FLOOR INSULATION:	R-19 FIBERGLASS

ADDITIONAL NOTES:

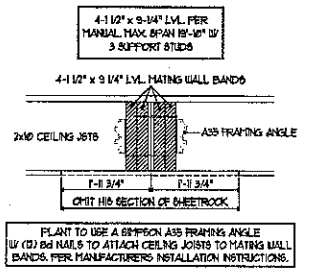
1. CRAWLSPACE FOUNDATION
2. 8' CEILING HEIGHT
3. 7/12 TRUSSES @ 24" O.C.
4. INTERIOR WALLS @ 24" O.C.
5. PLUMB UNDER SUPPLY LINES



FLOOR PLAN

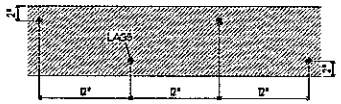
TOTAL SQFT 861





BEAM DETAIL "1"

BEAM REF. - SECTION B, PAGE 3
BEAM LOCATION REF. - SEE CALCS C-36
LOCATION 2, LIVE LOAD 60, TOTAL LOAD 121 PER UNIT



SPACING DETAIL FOR PURCHASER TO LAG LVL BEAMS TOGETHER ON SITE.

NOTES:
1. 2x6 EXT WALLS @ 16" O.C./2x4 MARR WALLS @ 16" O.C. (EXCEPT AS NOTED)
2. 9'-0" CLG HT.
3. 2x10 SPF#2 FLOOR JOISTS @ 16" O.C.
4. ROOF SYSTEM TO BE 24" O.C.
5. SILVERLINE 4900 SERIES SINGLE HUNG WINDOWS
6. CLG BEAM OVER LR/DR TO BE: 1-1 1/2"x16"LVL (PER MODULE)
7. BASED ON 100 MPH WIND LOAD & EXPOSURE "B"
8. SITE LOCATION: MOORESVILLE, NC; IREDELL COUNTY; 30 PSF GROUND SNOW LOAD

PFS APPROVED
Sharon Barry
DATE 10/7/15
Approved Limited to Factory Built Portion Only
PFS CORPORATION
Wake Forest, NC

EXCEL HOMES
WWW.EXCELHOMES.COM

CUSTOMER
SPEC
PTL#
33331
STATE
NC

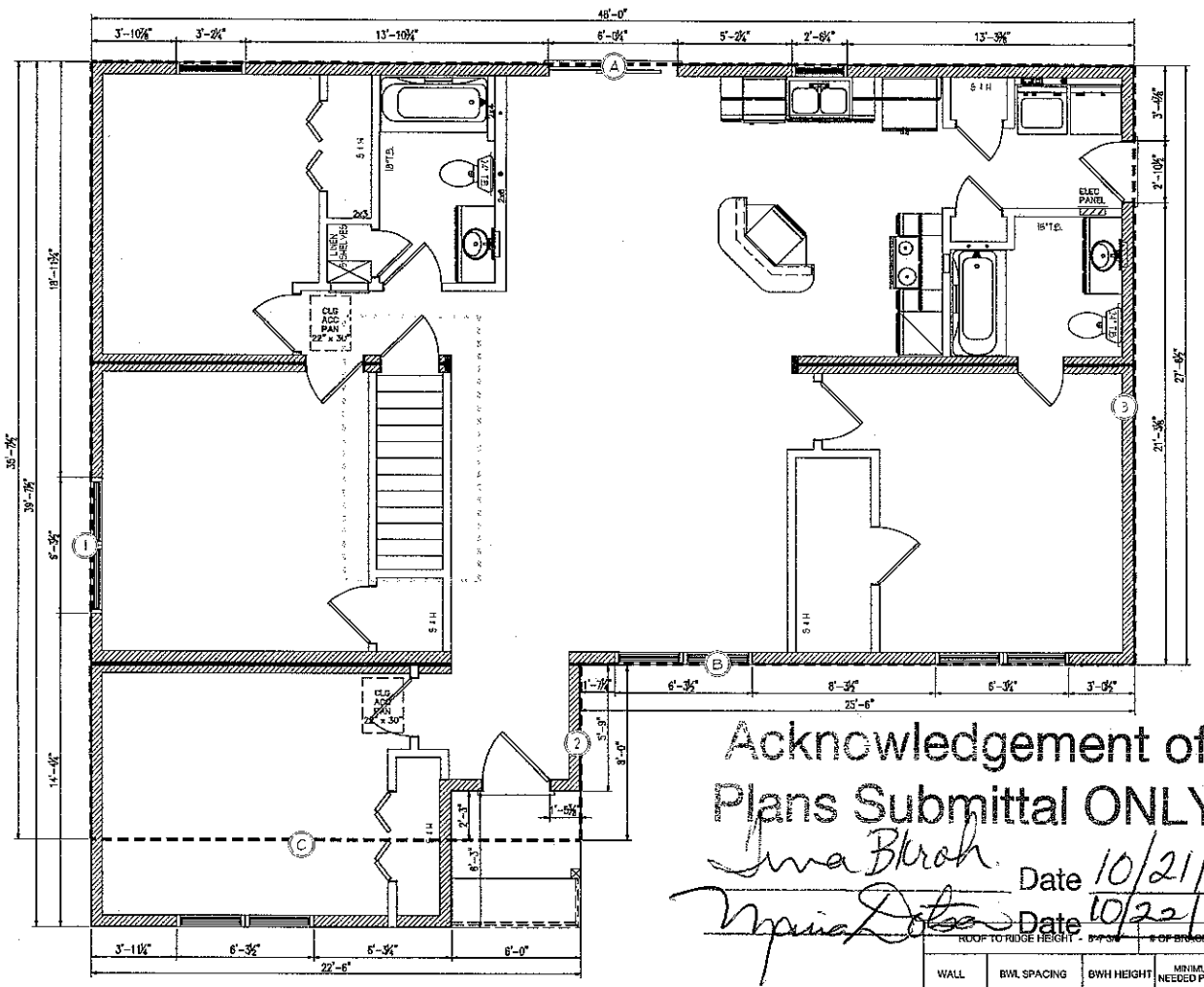
BUILDER
KROMERICA LLC
EXCEL HOMES OF VIRGINIA, LLC
260 WEAVER STREET ROCKY MOUNT, VA. 24151

DATE
6-22-15
DRAWN BY
KEVIN
CHECKED BY
JKB
REVISION DATE
N/A
SCALE
3/16"=1'-0"

SHEET
FP

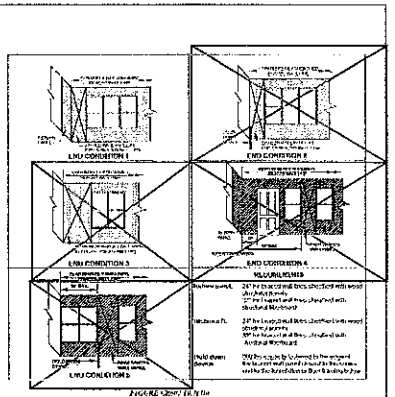
REVISED PAGE 10/7/2015

Recreation Room — No Bedrooms



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0 1 2 3 4 5
SCALE BAR



CROSSED OUT PORTIONS ARE NOT REQUIRED FOR THIS HOUSE

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WALL BRACING

HATCHED SECTIONS OF WALL REPRESENT BRACED WALL PANELS

SOLE PLATE @ BRACED WALL PANELS TO BE FASTENED TO FLOOR FRAMING WITH 3-16D NAILS @ 16" O.C.
SECURE CEILING JOIST / TRUSS TO BWP W/ 8d @ 6" O.C. ALONG PANEL OR WITH 3-8d NAILS PER TRUSS / FULL DEPTH BLOCKING

ROOF TO RIDGE HEIGHT - 8'-7 3/4" | # OF BRACED WALL LINES HORIZ. & VERT. - 2 & 2 | WIND SPEED & EXPOSURE - 100 & B

WALL	BWL SPACING	BWH HEIGHT	MINIMUM BWP NEEDED PER CHART	ADJUSTMENT FACTOR (.90)	BWP PROVIDED	BWP WITHIN 10' OF END OF BWL	BWP SPACING < 20' EDGE TO EDGE	WALL BRACING METHOD
A (1 to 3)	48'	8'-0"	9.5'	8'-6 5/8"	36'-3 1/4"	YES	YES	CS-WSP
C (1 to 2)	22'-6"	8'-0"	6'	5'-4 13/16"	10'-2 1/2"	YES	YES	CS-WSP
B (2 to 3)	25'-6"	8'-0"	6'	5'-4 13/16"	11'-4"	YES	YES	CS-WSP
1 (A to C)	35'-7 1/2"	8'-0"	7.5'	6'-9"	29'-4"	YES	YES	CS-WSP
2 (B to C)	5'-9"	8'-0"	2.5'	2'-3"	5'-9"	YES	YES	CS-WSP
3 (A to B)	27'-6 1/2"	8'-0"	6'	5'-4 13/16"	24'-8"	YES	YES	CS-WSP

ADJUSTMENT FACTOR FORMULA
1.0 FOR EXPOSURE
.90 FOR WALL HEIGHT
1.0 FOR ROOF HEIGHT
1.0 FOR WALL BRACING LINES
ADJUSTMENT FACTOR = .90

CS-WSP- CONTINUOUS SHEATHING WOOD STRUCTURAL PANEL METHOD

3/8" MINIMUM PANEL THICKNESS

CONNECTION CRITERIA :
6d COMMON NAILS @ 6" SPACING (PANEL EDGED) AND 12" SPACING (INTERMEDIATE SUPPORTS) OR 16 ga. X 1 3/4" STAPLES @ 3" SPACING (PANEL EDGES) AND 6" SPACING (INTERMEDIATE SUPPORTS)

EXCEL HOMES
WWW.EXCELHOMES.COM

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260 WEAVER STREET ROCKY MOUNT VA, 24151

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GKW
CHECKED BY
REVISION DATE
N/A
SCALE
3/16" = 1'-0"

SHEET
WB1

REVISED PAGE 10/7/2015