

13. GARAGE SHALL BE SEPERATED FROM RESIDENTIAL AND ATTIC BY 1/2" TYPE X G.W.B. APPLY TO GARAGE SIDE OF WILL GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPERATED FROM ALL HABITABLE ROOMS BY 58" TYPE "X"; G.W.B. APPLED TO CEILING OF GARAGE ALL STRUCTURE SUPPORTING THE FLOOR CEILING ASSEMBLY SHALL BE PROTECTED BY 1/2" G.W.B. AS PER IRC 2015 R309.2

## FIRE BLOCKING

PROVIDE FIRE/DRAFTSTOPPING AS PER SECTIONS R6028 AND R502 MAXIMUM AREA OF CONCEALED PROVIDE HIR/DIKATISTOPPING AS PER SECTIONS ROUZB AND ROUZ MAXIMM AREA OF CONCEALED SPACE IS 1000 SQ. FT. PROVIDE HREBLOCKING IN CONCEALED SPACES OF STUDY SPACES FOR STUDY OF THE PROVIDED HER PROVIDED

		MARK	SIZE	DESCRIPTION
PELLA RESERVE DOUBLE INSWING DOOR CONTEMPORARY71.25" X 117.5" W/ 2- 20"X 117.5" SIDELITE	]			
AND TRANSOMS		Α	2- 29"X 71"(58"X116")	PELLA LIFESTYLE 2 WIDE CAS
OVERHEAD GARAGE DOOR				71", W/ FIXED SASH
EVTERIOR OTANICARD DOOR	1	0	2 24"V 04" (CO" VO4")	DELLA LIECCTVI E 2 MIDE CO"

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1	112.75" X 183"	PELLA RESERVE DOUBLE INSWING DOOR CONTEMPORARY71.25" X 117.5" W/ 2-20"X 117.5" SIDELITE AND TRANSOMS
2	9080	OVERHEAD GARAGE DOOR
3	3080	EXTERIOR STANDARD DOOR
4	90100	3 PANEL SLIDING GLASS DOOR
5	127"X95.5	PELLA LIFESTYLE TRIPLE SLIDING DOOR W/ TRANSOM
6	37.875 "X 95.5"	PELLA RESERVE, CONTEMPORARY OUTSWING DOOR
7	215.5" X 119.5"	PELLA RESERVE, CONTEMPORARY, MULTI POCKET MULTI SLLIDE POCKET
8	83.5" X 119.5"	PELLA RESERVE, CONTEMPORARY, MULTI POCKET MULTI SLLIDE POCKETW/ 54.75 X 47 TRANSOM
9	108.039"X 95.5"	PELLA LIFESTYLE TRIPLE SLIDING DOOR W/ TRANSOM
10	37.875"X 95.5"	PELLA RESERVE, CONTEMPORARY OUTSWING DOOR W/ TRANSOM
12	2- 2680	FRENCH DOOR W/ 44" H. TRANSOM ABV
13	3080	FIRE RATED DOOR
14	2680	WOOD SWING DOOR
15	2680	WOOD POCKET DOOR
16	2- 2080	WOOD SWING DOOR
17	2-2680	WOOD POCKET DOOR
18	2880	WOOD POCKET DOOR
19	2080	WOOD SWING DOOR
20	2880	WOOD SWING DOOR
21	2480	WOOD SWING DOOR
22	2- 2680	BI -PASS DOOR
24	2-2080	BI-PASS DOOR
26	140.125"X 95.5	PELLA IIFESTYLE, QUAD SLIDING DOOR W/TRANSOM
27	6080	SLIDING DOOR

Door Schedule

DESCRIPTION

	1	Vindow Schedule	
MARK SIZE DESCRIPTION			
A	2- 29"X 71"(58"X116")	PELLA LIFESTYLE 2 WIDE CASEMENT 58" X 71", W/ FIXED SASH	
С	2- 34"X 84" (68" X84")	PELLA LIFESTYLE 2- WIDE 68" X84"	
D	2-25"X 47" (50" X47")	PELLA LIFESTYLE 2 WIDE 50" X 47"	
E	2-29" X 65" (58"X 65")	PELLA LIFESTYLE 2 WIDE 58" X 65"	
F	25" X 41"	PELLA LIFESTYLE CASEMENT	
G	32" X 65"	PELLA LIFESTYLE CASEMENT	
Н	25" X 41"	PELLA LIFESTYLE CASEMENT	
ı	25' X 25"	PELLA LIFESTYLE CASEMENT	
J	25" X 71" (25"X106")	PELLA LIFESTYLE 2 WIDE CASEMENT25" X 106 W/ 25" X 35" FIXED SASH	
K	72" X 16"	PELLA FIXED FRAMED	

AREA

HEATED FIRST FLOOR HEATED SECOND FLOOR UNHEATED GARAGE 1 1104 SF 660 SF UNHEATED GARAGE 2 676 SF TOTAL HEATED TOTAL UNHEATED

ALL 10'-0" WALL ARE TO HAVE PURLIN BLOCKING AS REQUIRED

BY GOVERNING BUILDING CODES.

BY GOVERNING BUILDING CODES.
ALL EXTERIOR WINDOWS AND DOORS SHALL MEET MAXIMUM DESIGN
PRESSURE OF +25 PS FAMD -25 PSF R301.2.1
ALL HEADERS ARE TO BE DESIGNED AS PER TABLE R502.5.1. OF THE 2015
INTERNATIONAL RESIDENTIAL CODE WITH THE VIRGINIA UNIFORM
STATEWIDE BUILDING CODE. USBC(2015 EDITION)
SET SECOND FLOOR WINDOW HEADERS AT 6'-8" A.F.F UNLESS OTHERWISE NOTED.
PROVIDE DRAIN PANS AT WASHER LOCATIONS.
PER USBC SECTION N 1103.2.2, ALL DUCTS, AIR HANDLERS, FILTER BOXES
AND BUILDING CAVITIES USED AS DUCTS, JOINTS AND SEAMS, SHALL BE
SEALED PER IRC SECTION M1601.4.1 AND VERHIED IN COMPLIANCE PER
SESTING FOUND IN N 1103.2.2.1 AND/OR VISUAL USPECTIONS PER N 1103.2.2.2.2
ALL CONCENTRATED LOADS TO BEAR ON WALL DESIGNED TO CARRY LOAD THROUGH
ALL LEVELS BELOW AND TERMINATE AT THE FOUNDATION DESIGNED TO CARRY THE
LOAD. LOAD.

ALL EXTERIOR WALLS TO BE 2X4 NO 2. S.Y.P. STUD WALL @16" O.C.

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WALL ARE TO BE 2X6 NO 2 S.Y.P. @ 16" O.C.

HRST FLOOR CEILINGS ARE 9"-0". ANGLED WALLS ARE 45 DEGREES U.N.O.

ALL DOORS INTO STORAGE AND GARAGE TO BE FIRE TREATED SIZE INDICATED ON PLAN.

PROVICE FIRE/DRAFTSSTOPPING AS PER SECTION R6028 AND R502 MAXIMUM AREA OF

CONCEALED SPACE IS ME 1000 SQ. FT. PROVIDE FIRE BLOCKING IN CONCEALED

SPACES O. STUDS VERTICALLY AT CEILING AND FLOOR LEVELS. FIBER-CEMENTLY AT

INTERVALS NOT EXCEEDING 10-0" AT ALL INTECONNECTIONS BETWEEN STAIR STRINGERS

AT TOP AND BOTTOM OF RUN AT OPENINGS AROUND VENTS PIPES AND DUCTS AT CEILING

AND FLOOR LEVELS.

Description Quantity 繳 **18** X -5 纏 700 ... 

Window Schedule

Mark A

Mark C

Mark D

Mark E

Mark F

Mark G

Mark I Mark J Temp

Mark K

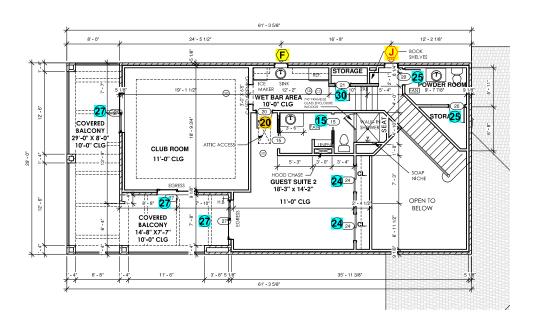
Mark F Temp

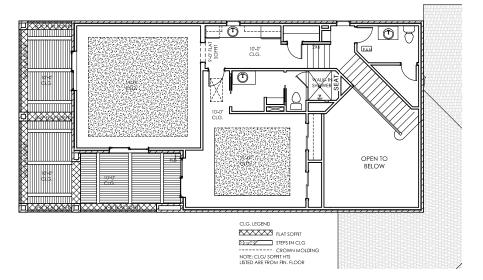
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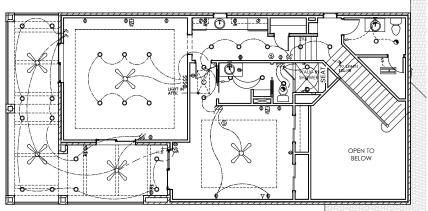
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1 SECOND FLOOR 3/16" = 1'-0"

SECOND FLOOR CEILING PLAN
3/16" = 1'-0"



3 SECOND FLOOR ELECTRICAL PLAN

		Door Schedule
Mark	Size	DESCRIPTION
1	112,75" X 183"	PELLA RESERVE DOUBLE INSWING DOOR CONTEMPORARY71.25" X 117.5" W/ 2- 20"X 117.5" SIDELITE AND TRANSOMS
2	9080	OVERHEAD GARAGE DOOR
3	3080	EXTERIOR STANDARD DOOR
4	90100	3 PANEL SLIDING GLASS DOOR
5	127"X95.5	PELLA LIFESTYLE TRIPLE SLIDING DOOR W/ TRANSOM
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12	2- 2680	FRENCH DOOR W/ 44" H, TRANSOM ABV
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26	140.125"X 95.5	PELLA IIFESTYLE, QUAD SLIDING DOOR W/ TRANSOM
27	6080	SLIDING DOOR

Window Schedule				
MARK SIZE DESCRIPTION				
Α	2- 29"X 71"(58"X116")	PELLA LIFESTYLE 2 WIDE CASEMENT 58" X 71", W/ FIXED SASH		
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l	25' X 25"	PELLA LIFESTYLE CASEMENT		
J	25" X 71" (25"X106")	PELLA LIFESTYLE 2 WIDE CASEMENT25" X 106 W/ 25" X 35" FIXED SASH		
K	72" X 16"	PELLA FIXED FRAMED		

Name	Area	
HEATED FIRST FLOOR	5454 SF	
HEATED SECOND FLOOR	1104 SF	
UNHEATED GARAGE 1	660 SF	
UNHEATED GARAGE 2	676 SF	

AREA

TOTAL HEATED TOTAL UNHEATED

- ALL 10-0" WALL ARE TO HAVE PURLIN BLOCKING AS REQUIRED
  BY GOVERNING BUILDING CODES.
  ALL EXTERIOR WINDOWS AND DOORS SHALL MEET MAXIMUM DESIGN
  PRESSURE OF +25 PS AND -25 PS R F301.2.1
  ALL HEADERS ARE TO BE DESIGNED AS PER TABLE R502.5.1. OF THE 2015
  INTERNATIONAL RESIDENTIAL CODE WITH THE VIRGINIA UNIFORM
  STATEWIDE BUILDING CODE. USBC (2015 EDITION)
  SET SECOND FLOOR WINDOW HEADERS AT 6-8" A.F.F. UNLESS OTHERWISE NOTED.
  PROVIDE DRAIN PANS AT WASHER LOCATIONS.
  PER USBC SECTION N1 103.2.2, ALL DUCTS, AIR HANDLERS, FILTER BOXES
  AND BUILDING CAVITIES USED AS DUCTS, JOINTS AND SEAMS, SHALL BE
  SEALED PER IRC SECTION M1 601.4.1 AND VERHIED IN COMPULANCE PER
  TESTING FOUND IN N1 103.2.2.1 AND/OR VISUAL INSPECTIONS PER N1 103.2.2.2.2.
  ALL CONCENTRATED LOADS TO BEAR ON WALL DESIGNED TO CARRY LOAD THROUGH
  ALL LEVELS BELOW AND TERMINATE AT THE FOUNDATION DESIGNED TO CARRY THE
  LOAD.

- ALL EVERIOR WALLS TO BE 2X4 NO 2. S.Y.P. STUD WALL @ 16" O.C.

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  9. ALL EXTERIOR WALLS TO BE 2X4 NO 2. S.Y.P. STUD WALL @ 16" O.C. EXCEPT AT STAIR LOCATION WALL ARE TO BE 2X6 NO 2 S.Y.P. @ 16" O.C.

  10. FIRST FLOOR CEILLINGS ARE 9"0". NAGIGED WALLS ARE 45 DEGREES U.N.O.

  11. ALL DOORS INTO STORAGE AND GARAGE TO BE FIRE TREATED SIZE INDICATED ON PLAN.

  12. PROVICE RREPURATISSTOPPING AS PER SECTION R6028 AND R502 MAXIMUM AREA OF CONCEALED SPACE IS ME 1000 SQ. FI. PROVIDE FIRE BLOCKING IN CONCEALED SPACES O STUDS VERTICALLY AT CEILING AND FLOOR LEVELS. FIBER-CEMENTLY AT INTERVALS NOT EXCEEDING 10"0" AT ALL INTECONNECTIONS BETWEEN STAIR STRINGERS AT TOP AND BOTTOM OF RUM AT OPENINGS AROUND VENTS PIPES AND DUCTS AT CEILING AND FLOOR LEVELS.

  13. GARAGE SIDE OF WILL GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPERATED FROM ALL HABITALE ROOMS 8Y 5/8" TYPE" "G.W.B. APPLED TO CEILING OF GARAGE SIDE OF WILL GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPERATED FROM ALL HABITALE ROOMS 8Y 5/8" TYPE" X" G.W.B. APPLED TO CEILING OF GARAGE ALL STRUCTURE SUPPORTING THE FLOOR CEILING ASSEMBLY SHALL BE PROTECTED BY 1/2" G.W.B. AS PER IRC 2015 R309.2
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## FIRE BLOCKING

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PROVIDE FIRE/DRAFTSTOPPING AS PER SECTIONS R6028 AND R502 MAXIMUM AREA OF CONCEALED
SPACE IS 1000 SQ. 6T. PROVIDE FIREBLOCKING IN CONCEALED SPACES OF STUDS
VERTICALLY AT CEILING AND FLOOR LEVELS FIBER-CEMENTLY AT INTERVALS NOT EXCEEDING 10'-0"
AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICALL AND FIBER-CEMENT SPACES
IN SPACES BETWEEN STAIRS STRINGERS AT TOP AND BOTTOM OF
RUN AT OPENINGS AROUND VENTS, PIPES AND DUCTS AT CEILING AND FLOOR LEVELS

1 6 6 7 8 9 f0	Door Sched Description Door Mark 1 Door Mark 5 Door Mark 6 Door Mark 7 Door Mark 8 Door Mark 9 Door Mark 10	ule Quantity 1 1 1 1 1 1		and, other gain of anything it can from an expension the blockers and they be the second of the seco
14 15 16 17 18 19	Door Mark 14 Door Mark 14 Door Mark 15 Door Mark 16 Door Mark 17	1 1 1 4 6 2 1 1 1 2		
23 29 29 20 29 29 30	Door Mark 22 Door Mark 24 Door Mark 25 Door Mark 26 Door Mark 27 Door Mark 28 Door Mark 29 Door Mark 30 CATES WHITE I GLASS DOOR	1 5 2 3 1 4 1 1		
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			11	