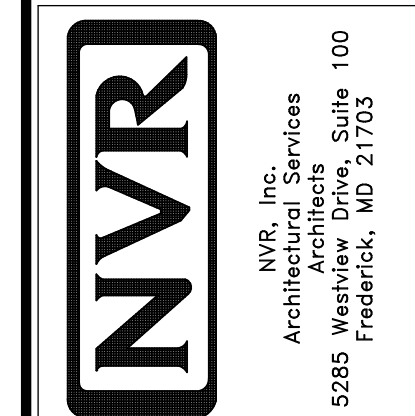


**PLUMBING PLAN**  
SCALE: 1/4" = 1'-0"

**NOTE**  
RADON REMEDIATION  
RADON LOOP:  
- (4") PERFORATED HDPE "LOOP"  
- MUST BE PLACED IN STONE BED SLIGHTLY HIGHER THAN ANY INTERIOR DRAINTILE  
- LOOP TO BE SEPARATE FROM ANY DRAINTILE ELEMENTS  
- TO BE CORRUGATED HDPE PIPE  
- SCREENS TO BE INSTALLED THROUGH LOOP AT TEE UP INTO STACK  
STACK REQUIREMENTS:  
- 3" PVC STACK (4" IF BASEMENT IS GREATER THAN 2200 SQFT.)  
- NO PART OF STACK IS TO BE HORIZONTAL  
- PIPE TO BE PHYSICALLY LABELED IN THE FIELD AS "RADON VENT" OR OTHER  
- JURISDICTIONALLY REQUIRED LANGUAGE (ON EVERY LEVEL OF HOUSE)  
- ROOF TERMINATION TO BE IN TOP 1/3 OF ROOF  
- SCREEN INSTALLED TO KEEP PESTS OUT OF RADON VENT AT ROOF TERMINATION

SHEET NO.	A-5	22
MODEL	ALLEGHENY	
SET NO.	ALG00	
VERSION	01	
DRAWN BY	TN	
DATE	08/04/2017	
OPTION		



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REV. NO.	DATE	REMARKS

LEGEND	
	BEARING WALL
	NON BEARING WALL
	INDICATES BEARING FROM POINT-LOAD ABOVE
	JACKS
	BEAM/HEADER
	PAD FOOTING
	STEEL COLUMN
	PORTAL FRAME
	JOIST/TRUSS
	LVL
	ENGINEERING PAGE NUMBER

SEE FC DETAILS FOR FRAMING CONNECTORS

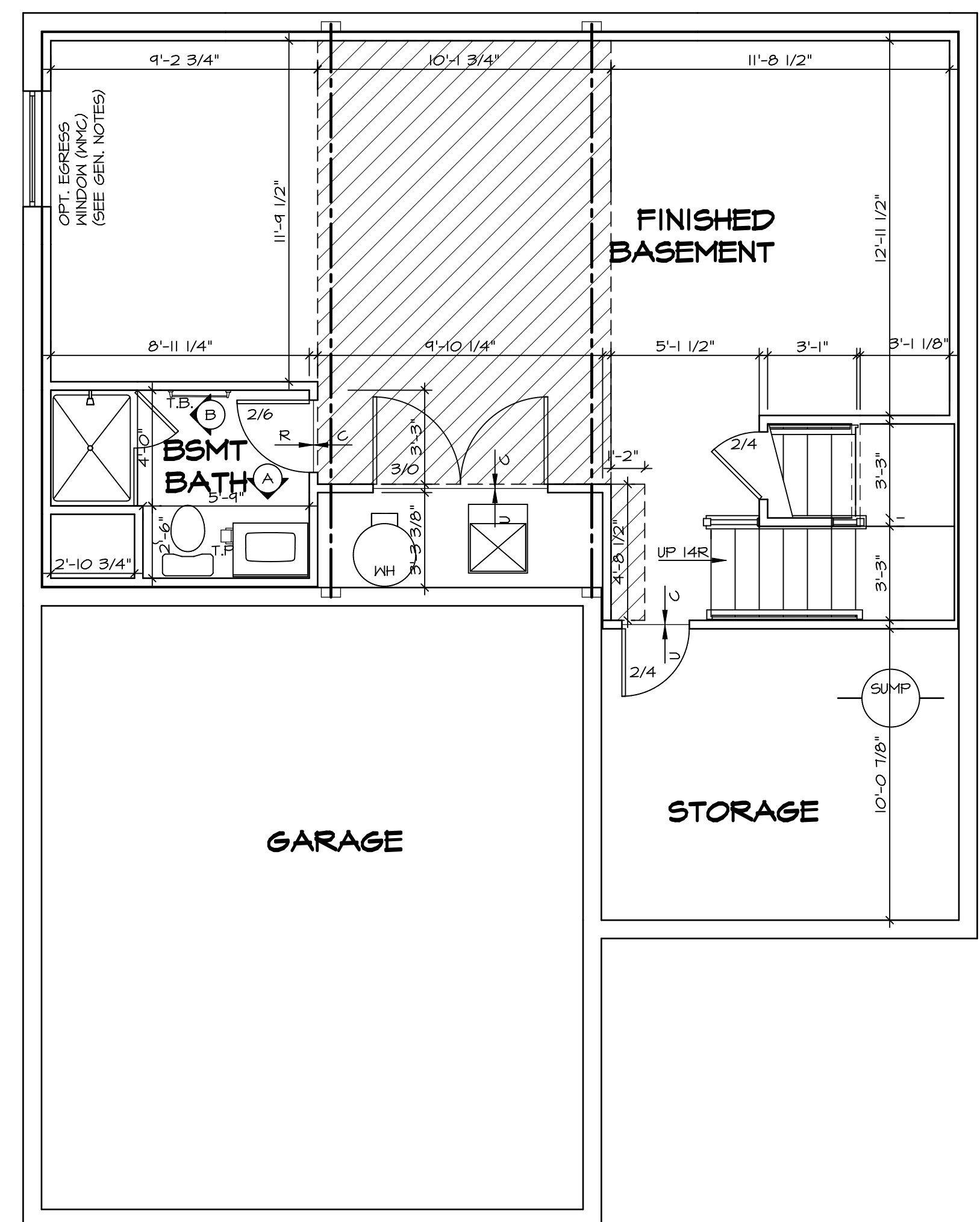
**FLOOR PLAN NOTES**

1. ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
2. ALL HEADERS TO HAVE (1) 2x4 OR 2x6 JACK AND KING STUD EACH END, UNLESS OTHERWISE NOTED.
3. ALL EXTERIOR WALLS TO BE 4" w/ OSB OR 3 1/2" w/ T-PLY, ALL INTERIOR WALLS TO BE 3 1/2", UNLESS OTHERWISE NOTED.
4. HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED.
5. SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
6. SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR INTERIOR TRIM DETAILS.
7. SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
8. ALL WINDOWS HAVE T-O 1/2" HEADER HEIGHT UNLESS OTHERWISE NOTED.
9. ALL HEADERS IN NON-BEARING WALLS SHALL BE A SINGLE FLAT 2X4 OR 2X6 ATTACHED TO CRIPPLES ABOVE, UNLESS OTHERWISE NOTED.
10. TANKED WATER HEATER SHOWN AS BASE CONDITION, OPTIONAL TANKLESS WATER HEATER IS AVAILABLE IN LIEU OF TANKED WATER HEATER.

**GYPSUM NOTES**

AT GARAGE:  
 GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-1(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

AT STAIRS:  
 1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET



**BASEMENT FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

SHEET NO.	MODEL	SET NO.	VERSION	DATE	OPTION	REMARKS
A-6	ALLEGHENY	ALGOO	01	08/04/2017		
	DRAWING TITLE	BY	DATE			
	BASEMENT FLOOR PLAN	ALGOO	01			
	OPTION DESCRIPTION					

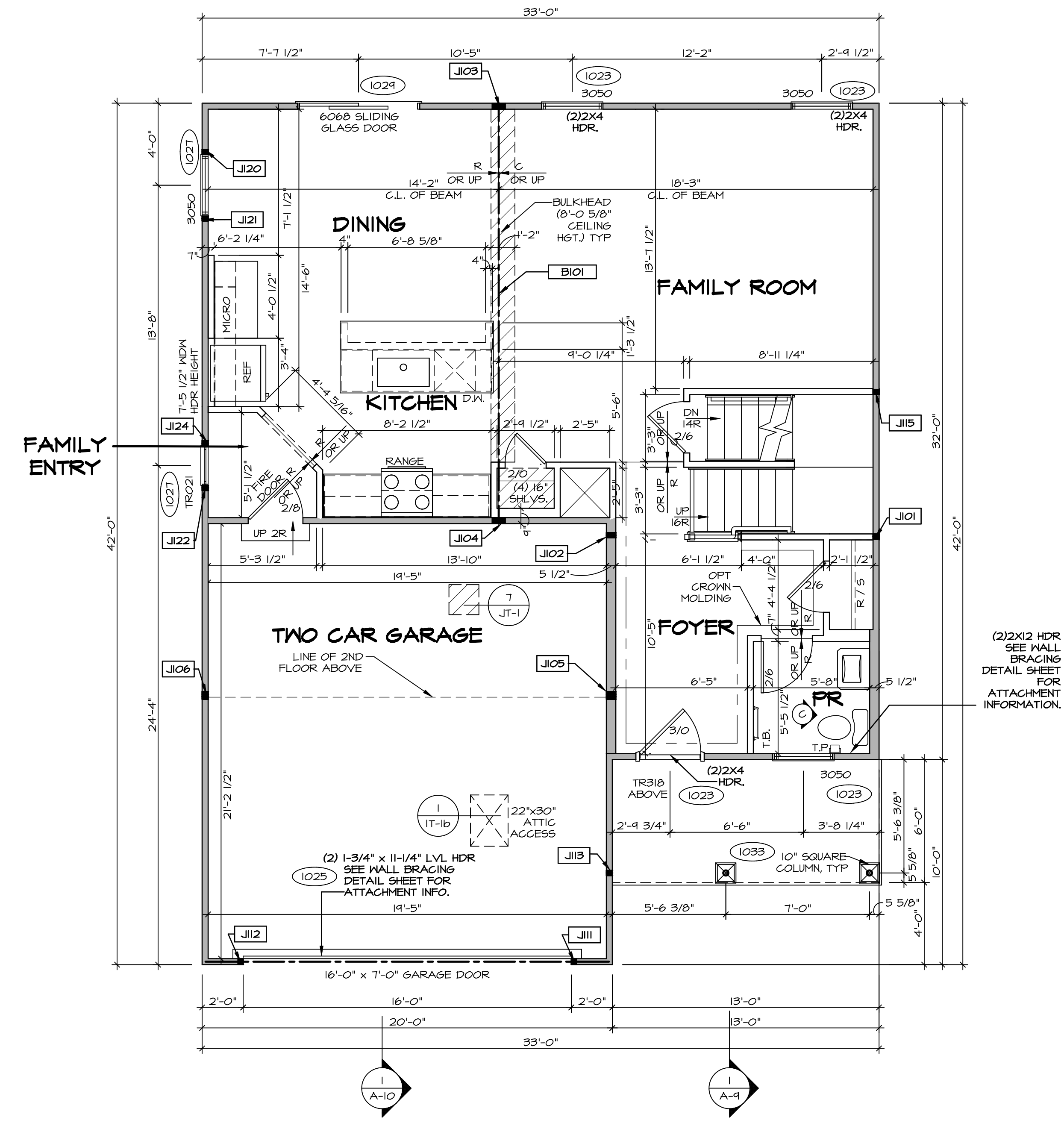
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 NVR, Inc.  
 Architects  
 5285 West  
 Frederick, MD 21703

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FIRST FLOOR JACK SCHEDULE				
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS
J101	JACK - (2) 2X4 SFF STUD GRADE		1004	
J102	JACK - (2) 2X6 SFF STUD GRADE		1004	
J103	JACK - (3) 2X4 SFF		1008	
J104	JACK - (3) 2X4 SFF		1008	
J105	JACK - (3) 2X6 SFF	ELA, ELB, ELK, ELL	1010	
J106	JACK - (3) 2X4 SFF	ELA, ELB, ELK, ELL	1010	
J111	JACK - (2) 2X4 SFF STUD GRADE		1025	
J112	JACK - (2) 2X4 SFF STUD GRADE		1025	
J113	JACK - (2) 2X4 SFF STUD GRADE		1033	
J115	JACK - (2) 2X4 SFF STUD GRADE		1027	
J120	JACK - (2) 2X4 SFF STUD GRADE		1027	
J121	JACK - (2) 2X4 SFF STUD GRADE		1027	
J122	JACK - (2) 2X4 SFF STUD GRADE		1027	
J124	JACK - (2) 2X4 SFF STUD GRADE		1027	

FIELD INSTALLED FIRST FLOOR BEAM/HEADER SCHEDULE					
IDENTIFIER	DESCRIPTION	LENGTH	OPTIONS	ENG. NUM.	REMARKS
B101	BEAM STEEL - W10X30	20'-6"		1008	

STEEL COLUMN SCHEDULE					
IDENTIFIER	STYLE	HEIGHT	OPTIONS	ENG. NUM.	REMARKS



**FIRST FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

LEGEND	
	BEARING WALL
	NON BEARING WALL
	INDICATES BEARING FROM POINT-LOAD ABOVE
	JACKS
	BEAM/HEADER
	PAD FOOTING
	STEEL COLUMN
	PORTAL FRAME
	JOIST/TRUSS
	LVL
	ENGINEERING PAGE NUMBER

SEE FC DETAILS FOR FRAMING CONNECTORS

- FLOOR PLAN NOTES** RYAN
- ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
  - ALL HEADERS TO HAVE (1) 2x4 OR 2x6 JACK AND KING STUD EACH END, UNLESS OTHERWISE NOTED.
  - ALL EXTERIOR WALLS TO BE 4" w/ OSB OR 3 1/2" w/ LAMINATED FIBROUS STRUCTURAL SHEATHING, ALL INTERIOR WALLS TO BE 3 1/2", UNLESS OTHERWISE NOTED.
  - HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED.
  - SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
  - SEE STANDARD DETAIL CATEGORY "1T" SHEET(S) FOR INTERIOR TRIM DETAILS.
  - SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
  - ALL WINDOWS HAVE 7'-0 1/2" HEADER HEIGHT UNLESS OTHERWISE NOTED.
  - ALL HEADERS IN NON-BEARING WALLS SHALL BE A SINGLE FLAT 2X4 OR 2X6 ATTACHED TO GRIPPLIES ABOVE, UNLESS OTHERWISE NOTED.
  - TANKED WATER HEATER SHOWN AS BASE CONDITION, OPTIONAL TANKLESS WATER HEATER IS AVAILABLE IN LIEU OF TANKED WATER HEATER.

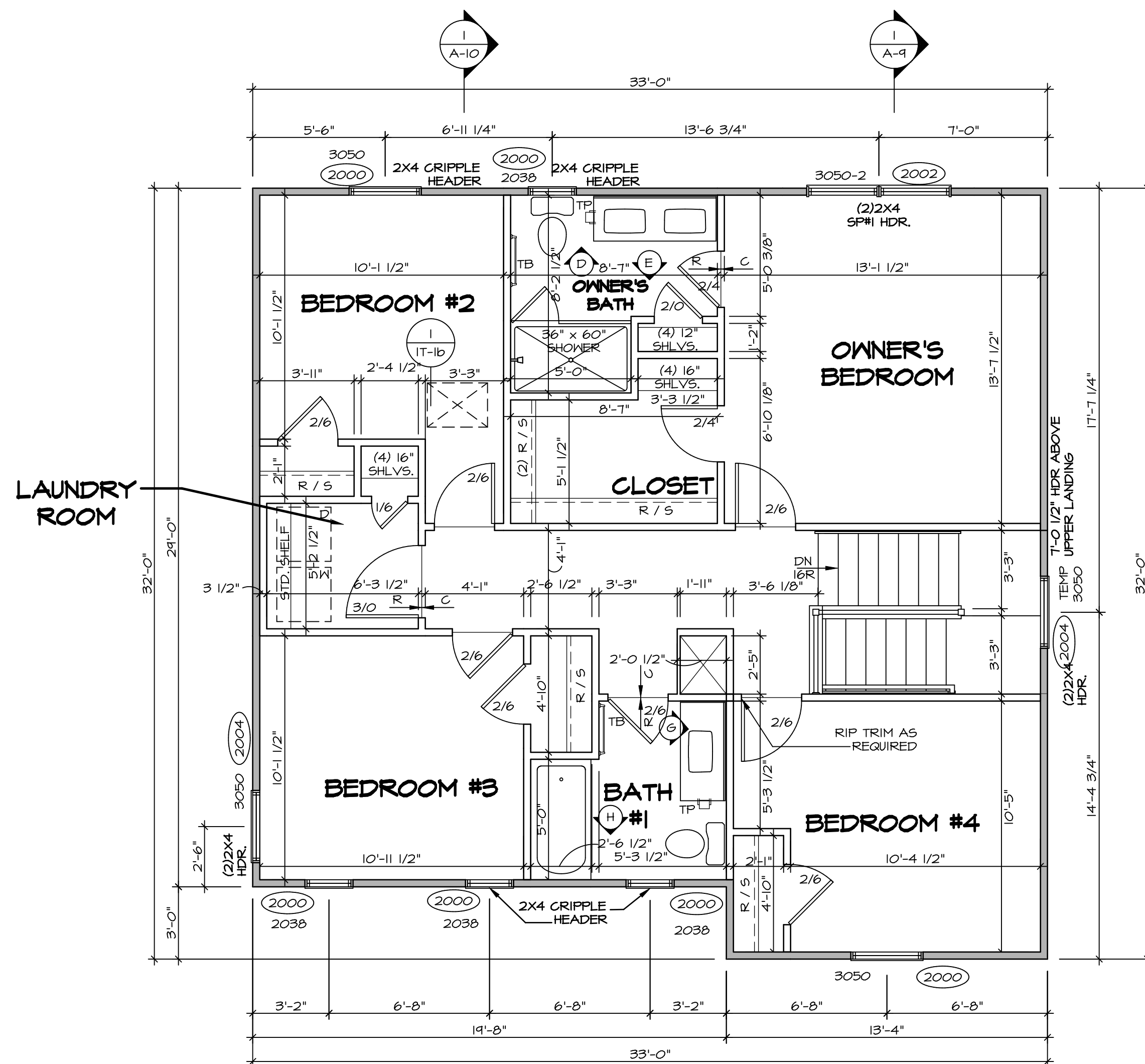
- GYPSUM NOTES**
- AT GARAGE:  
GYPSUM BOARD AT COMMON WALLS, CEILING, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-1(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.
- AT STAIRS:  
1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

REV. NO.	DATE	REMARKS

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Frederick, MD 21703

MODEL	ALLEGHENY
DRAWING TITLE	FIRST FLOOR PLAN
OPTION DESCRIPTION	
SHEET NO.	A-7
SET NO.	ALGOO
VERSION	01
DRAWN BY	YON
DATE	08/10/2017
OPTION	
SHEET NO.	28



**SECOND FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

LEGEND	
	BEARING WALL
	NON BEARING WALL
	INDICATES BEARING FROM POINT-LOAD ABOVE
	JACKS
	BEAM/HEADER
	PAD FOOTING
	STEEL COLUMN
	PORTAL FRAME
	JOIST/TRUSS
	LVL
	ENGINEERING PAGE NUMBER

SEE FC DETAILS FOR FRAMING CONNECTORS

- FLOOR PLAN NOTES** RYAN
- ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
  - ALL HEADERS TO HAVE (1) 2x4 OR 2x6 JACK AND KING STUD EACH END, UNLESS OTHERWISE NOTED.
  - ALL EXTERIOR WALLS TO BE 4" w/ OSB OR 3 1/2" w/ T-PLY, ALL INTERIOR WALLS TO BE 3 1/2", UNLESS OTHERWISE NOTED.
  - HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED.
  - SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
  - SEE STANDARD DETAIL CATEGORY "1T" SHEET(S) FOR INTERIOR TRIM DETAILS.
  - SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
  - ALL WINDOWS HAVE 1'-0 1/2" HEADER HEIGHT UNLESS OTHERWISE NOTED.
  - ALL HEADERS IN NON-BEARING WALLS SHALL BE A SINGLE FLAT 2x4 OR 2x6 ATTACHED TO CRIPPLES ABOVE, UNLESS OTHERWISE NOTED.
  - TANKED WATER HEATER SHOWN AS BASE CONDITION, OPTIONAL TANKLESS WATER HEATER IS AVAILABLE IN LIEU OF TANKED WATER HEATER.

- GYPSUM NOTES**
- AT GARAGE:  
 GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-1(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.
- AT STAIRS:  
 1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

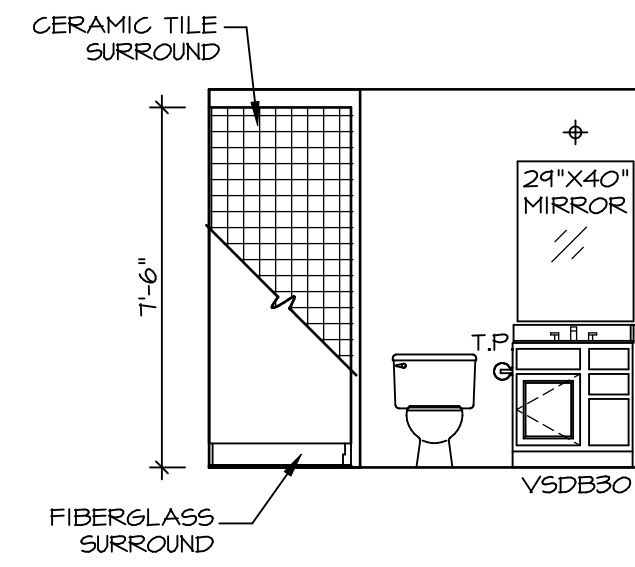
REV. NO.	DATE	REMARKS

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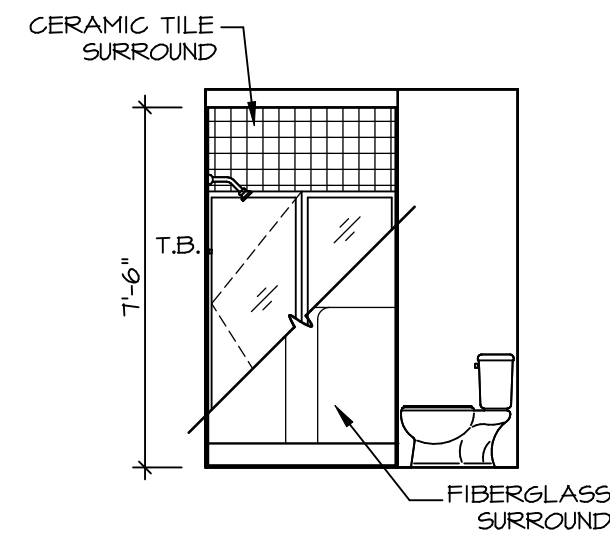
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SHEET NO.	A-8	31
MODEL	ALLEGHENY	
DRAWING TITLE	SECOND FLOOR PLAN	
OPTION DESCRIPTION		
SET NO.	ALGOO	
VERSION	01	
DRAWN BY	YON	
DATE	08/10/2017	
OPTION		

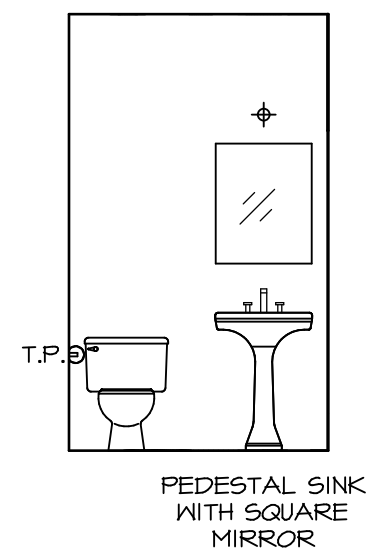




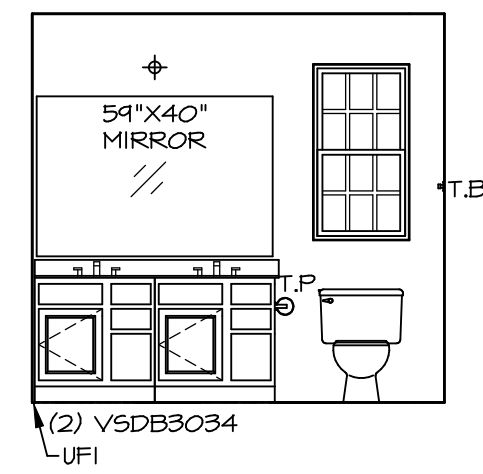
**A** **BASEMENT BATH**  
SCALE: 1/4" = 1'-0"



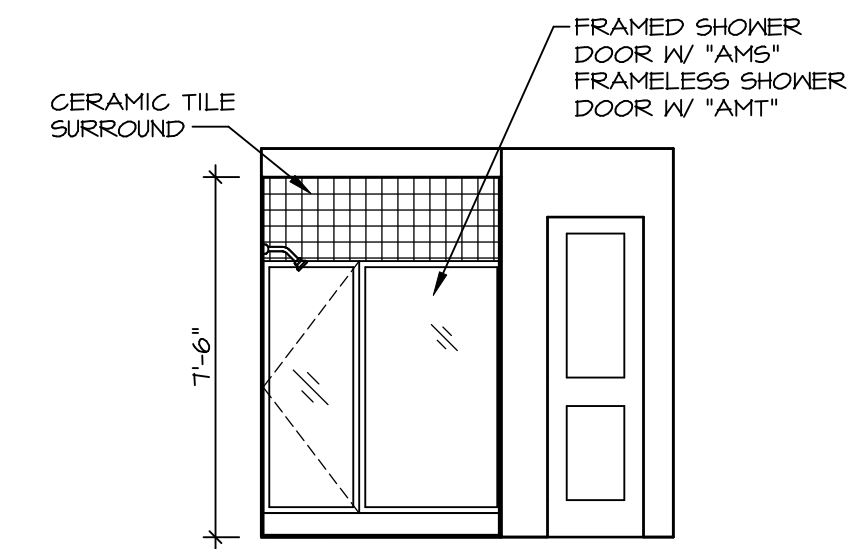
**B** **BASEMENT BATH**  
SCALE: 1/4" = 1'-0"



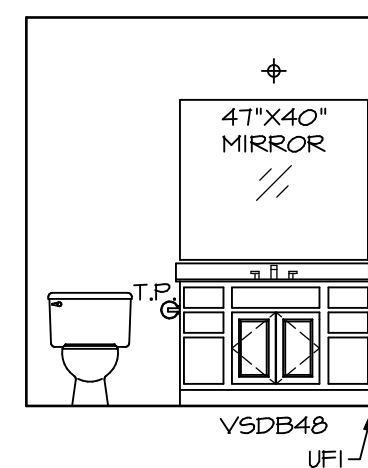
**C** **POWDER ROOM**  
SCALE: 1/4" = 1'-0"



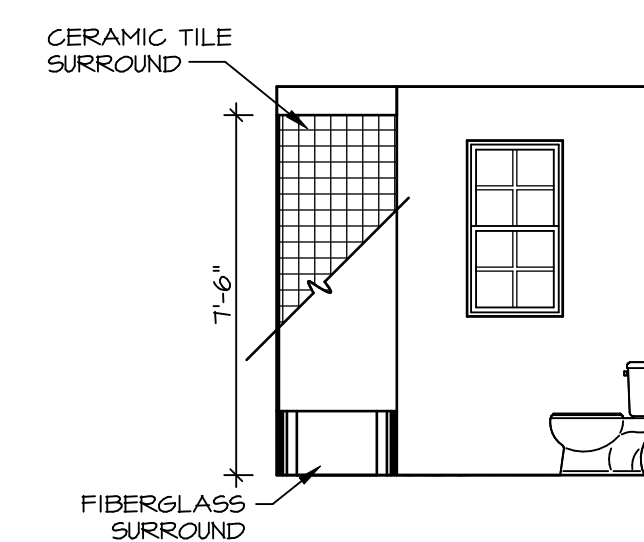
**D** **OWNER'S BATH**  
SCALE: 1/4" = 1'-0"



**E** **OWNER'S BATH**  
SCALE: 1/4" = 1'-0"



**G** **BATH #1**  
SCALE: 1/4" = 1'-0"



**H** **BATH #1**  
SCALE: 1/4" = 1'-0"

**NOTES:**

1. TEMPERED GLASS SHOWER ENCLOSURE WITH SWING DOOR OR OPTIONAL SLIDING DOOR BY DIVISION
2. TUB ACCESS PANELS PROVIDED AS NEEDED, ALL MATERIALS BY DIVISION
3. REFER TO SHEET IT-2 FOR TUB AND SHOWER DETAILS.
4. ALL VSDB24-42 DRAWERS TO BE SET ON RIGHT HAND.
5. ALL BATH ELEVATIONS ARE SHOWN PER PLAN.

SHEET NO.	MODEL	SET NO.	VERSION	DATE	OPTION
A-13	ALLEGHENY DRAWING TITLE BATH ELEVATIONS	ALGOO 01	YON	4/8/17	
44					

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