

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	MODEL ALLEGHENY	SET NO. AL600
OPTION 22	DRAWING TITLE PLUMBING PLAN	VERSION 01
	DATE 08/04/2017	DRAWN BY TN
	OPTION	

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Frederick, MD 21703

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REV. NO.	DATE	REMARKS

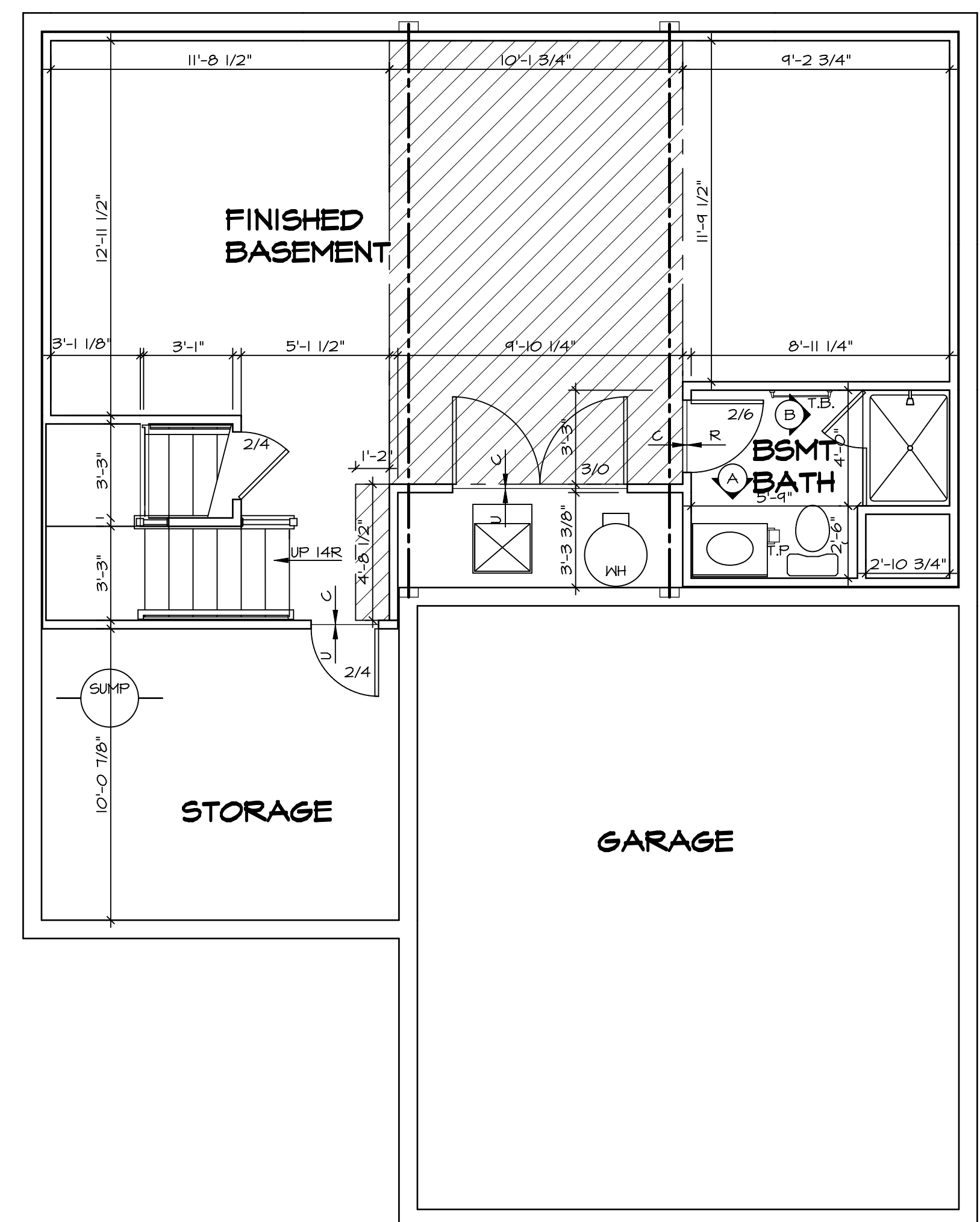
LEGEND	
	BEARING WALL
	NON BEARING WALL
	INDICATES BEARING FROM POINT-LOAD ABOVE
	JACKS
	BEAM/HEADER
	PAD FOOTING
	STEEL COLUMN
	PORTAL FRAME
	JOIST/TRUSS
	LVL
	ENGINEERING PAGE NUMBER
SEE FC DETAILS FOR FRAMING CONNECTORS	

- FLOOR PLAN NOTES**
- 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 "IT" SHEET(S) FOR INTERIOR TRIM DETAILS.
 - SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
 - ALL WINDOWS HAVE T-O 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.

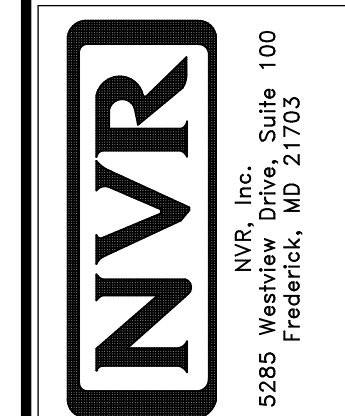
AT STAIRS:
 1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET



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

SHEET NO.	MODEL	SET NO.	VERSION	DATE	OPTION	DESCRIPTION	REMARKS
A-6	ALLEGHENY	ALGOO	01	08/04/2017	100	BASEMENT FLOOR PLAN	
26							

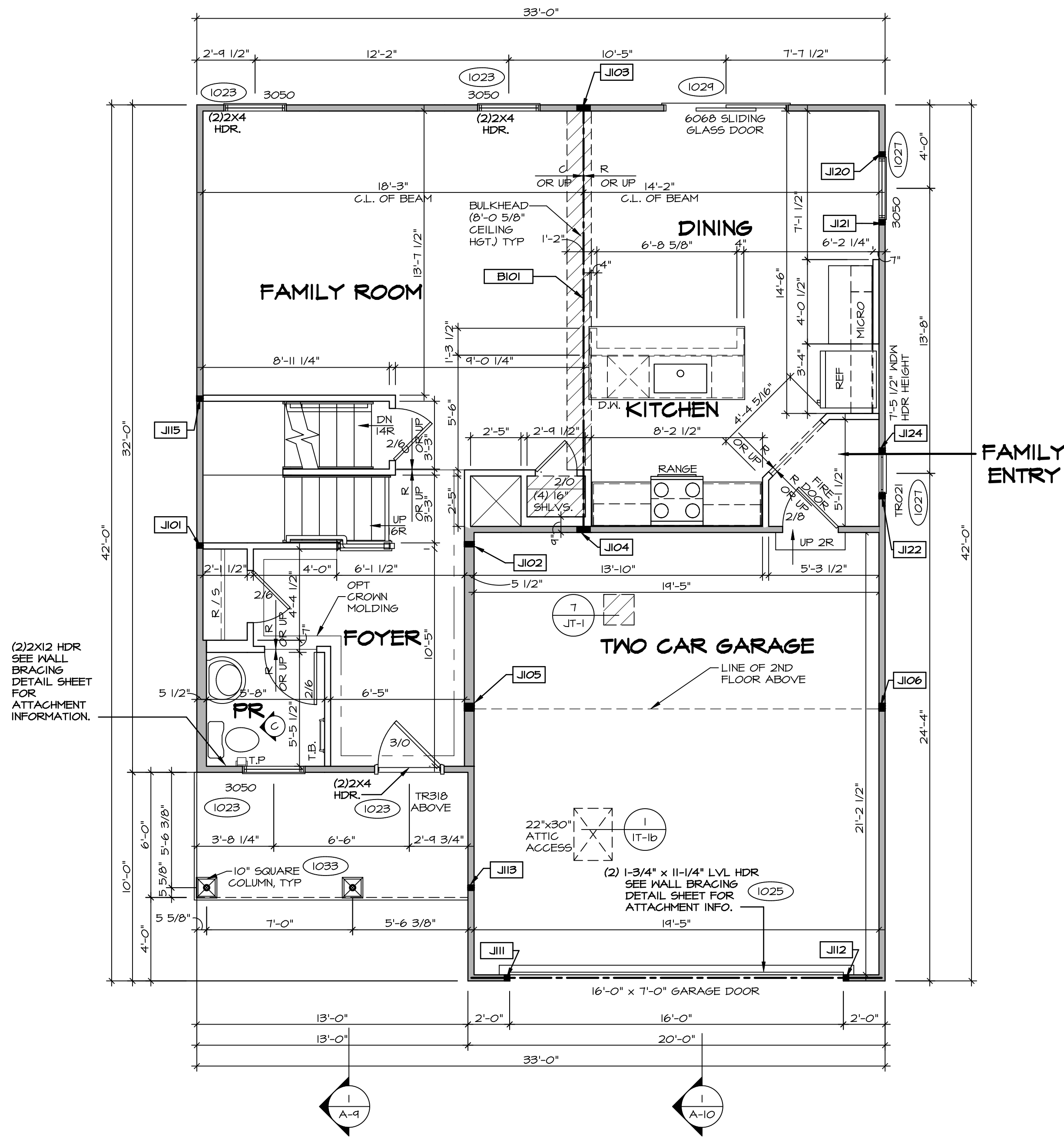
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FIRST FLOOR JACK SCHEDULE				
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS
J101	JACK - (2) 2X4 SFF STUD GRADE		1004	
J102	JACK - (2) 2X6 SFF STUD GRADE		1004	
J103	JACK - (3) 2X4 SFF		1008	
J104	JACK - (3) 2X4 SFF		1008	
J105	JACK - (3) 2X6 SFF	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		1039	
J115	JACK - (2) 2X4 SFF STUD GRADE		1006	
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, 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

REMARKS

REV. NO. DATE

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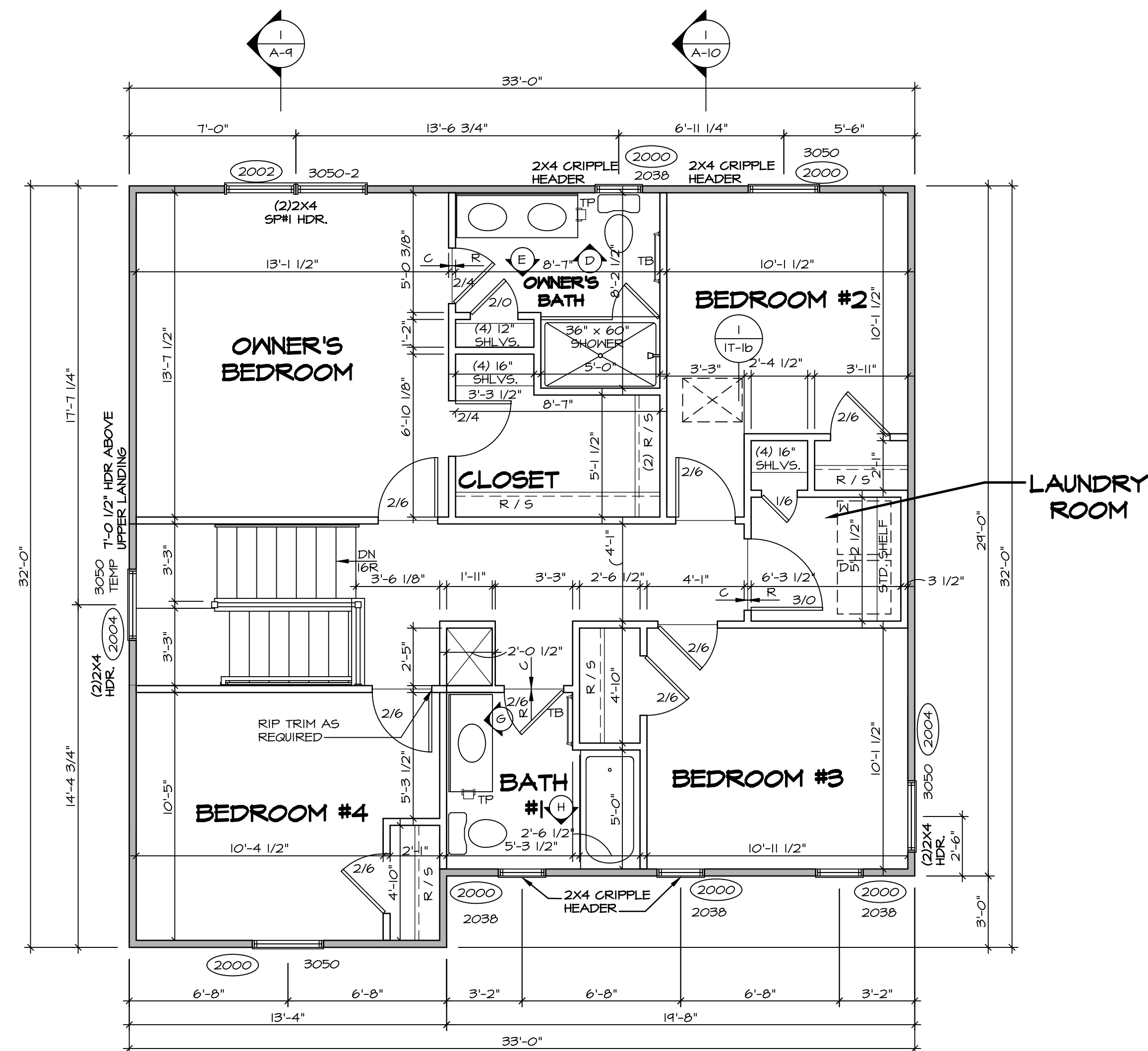
NVR
NVR, Inc. Suite 100
5285 Washington Blvd.
Frederick, MD 21703

SET NO. ALGOO
VERSION 01
DRAWN BY YON
DATE: 08/10/2017
OPTION

MODEL ALLEGHENY
DRAWING TITLE FIRST FLOOR PLAN
OPTION DESCRIPTION

SHEET NO. A-7
28

C:\NVR\Solves\ALLEGHENY_ALGOO_01\DCV-VG-1597\1189001\Sheets\A-7 PLN1_LS.dwg 04/11/19 - 8:13 am



1
A-8 **SECOND FLOOR PLAN**
SCALE: 1/4" = 1'-0"

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

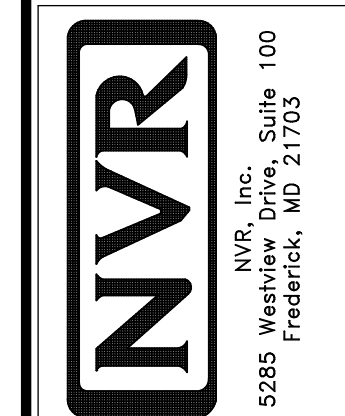
SEE FC DETAILS FOR FRAMING CONNECTORS

- 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 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 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

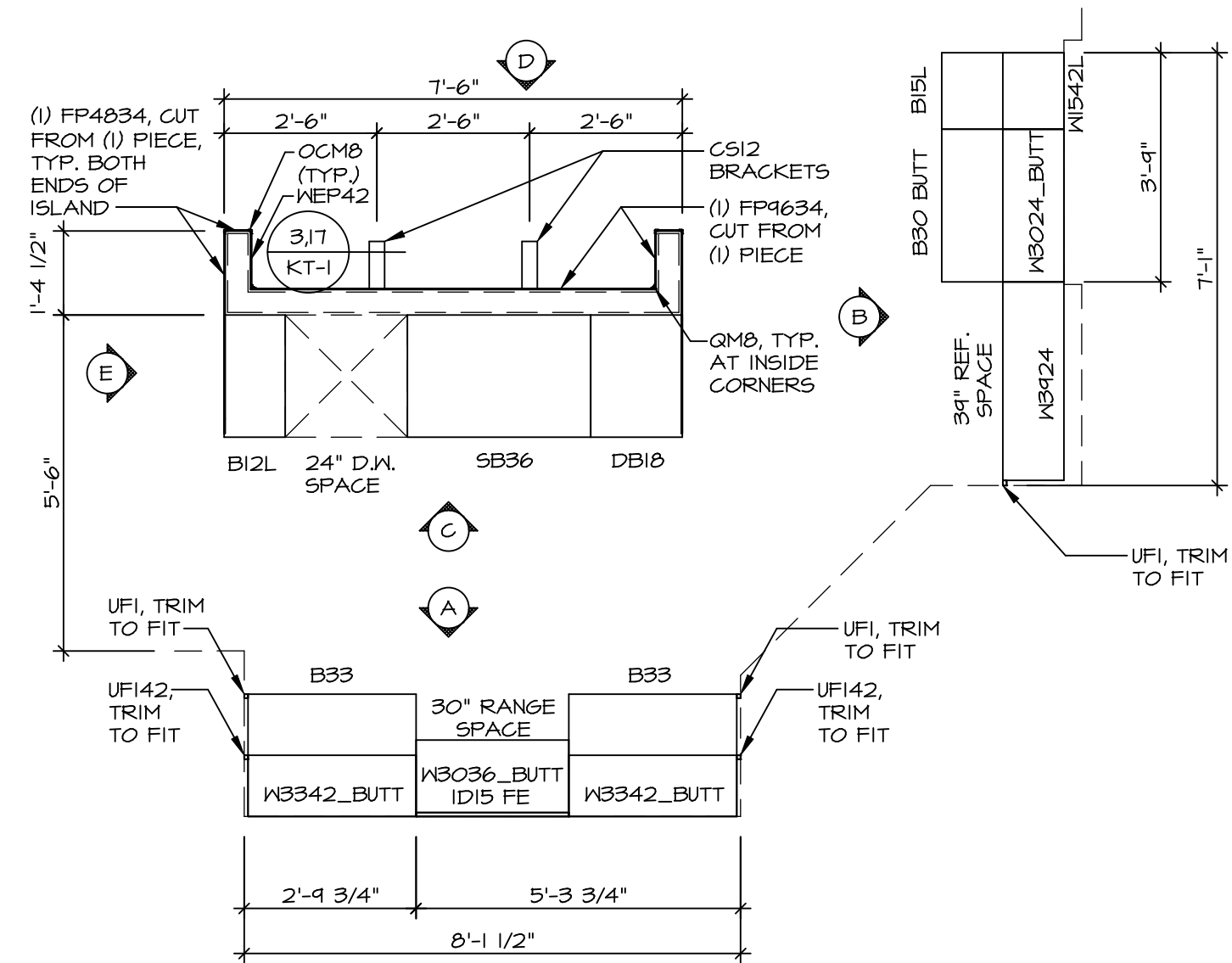
REV. NO.	DATE	REMARKS

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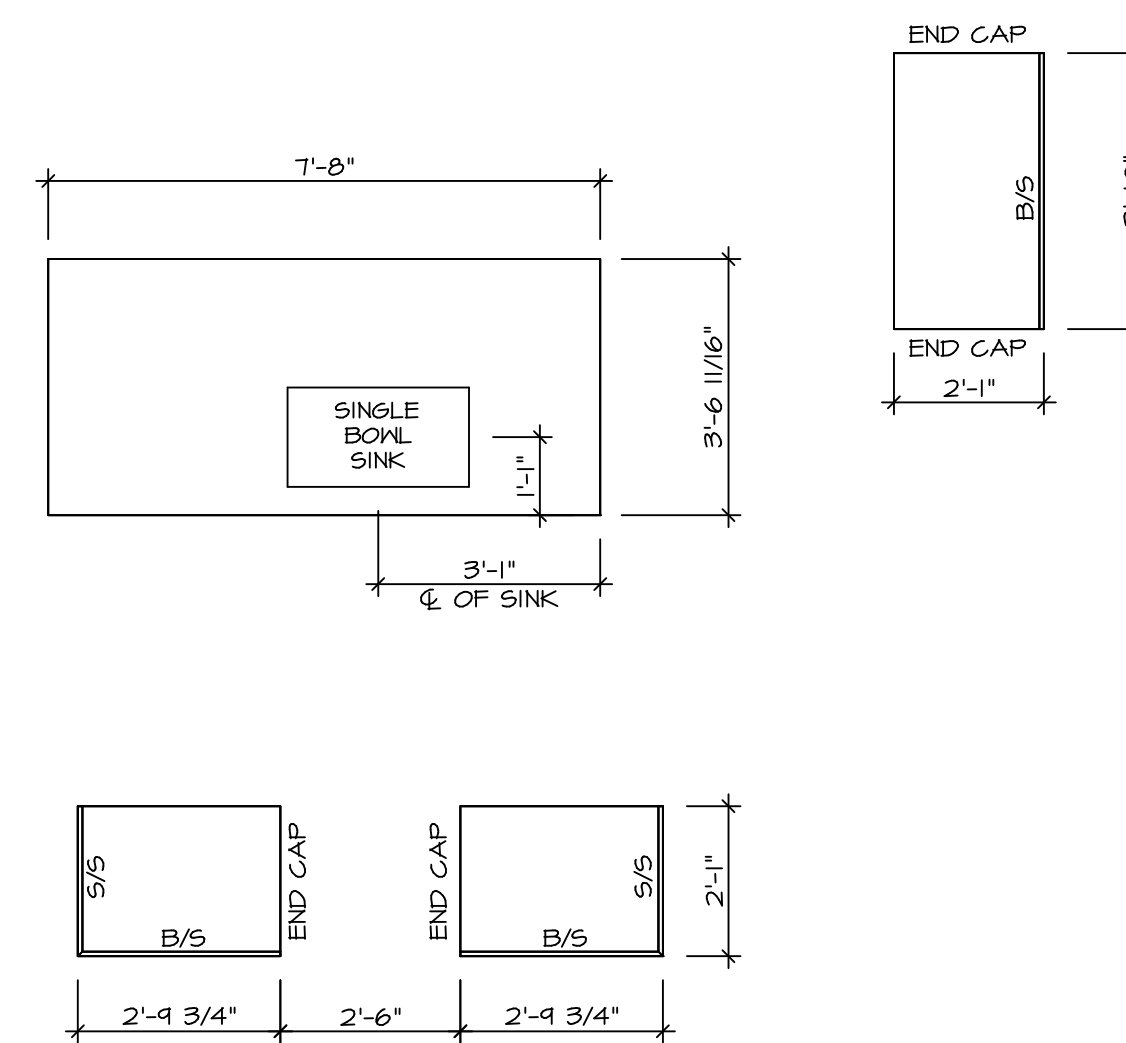
SET NO.	ALGOO
VERSION	01
DRAWN BY	YON
DATE	08/10/2017
OPTION	

SHEET NO.	A-8	31
MODEL	ALLEGHENY	
DRAWING TITLE	SECOND FLOOR PLAN	
OPTION DESCRIPTION		



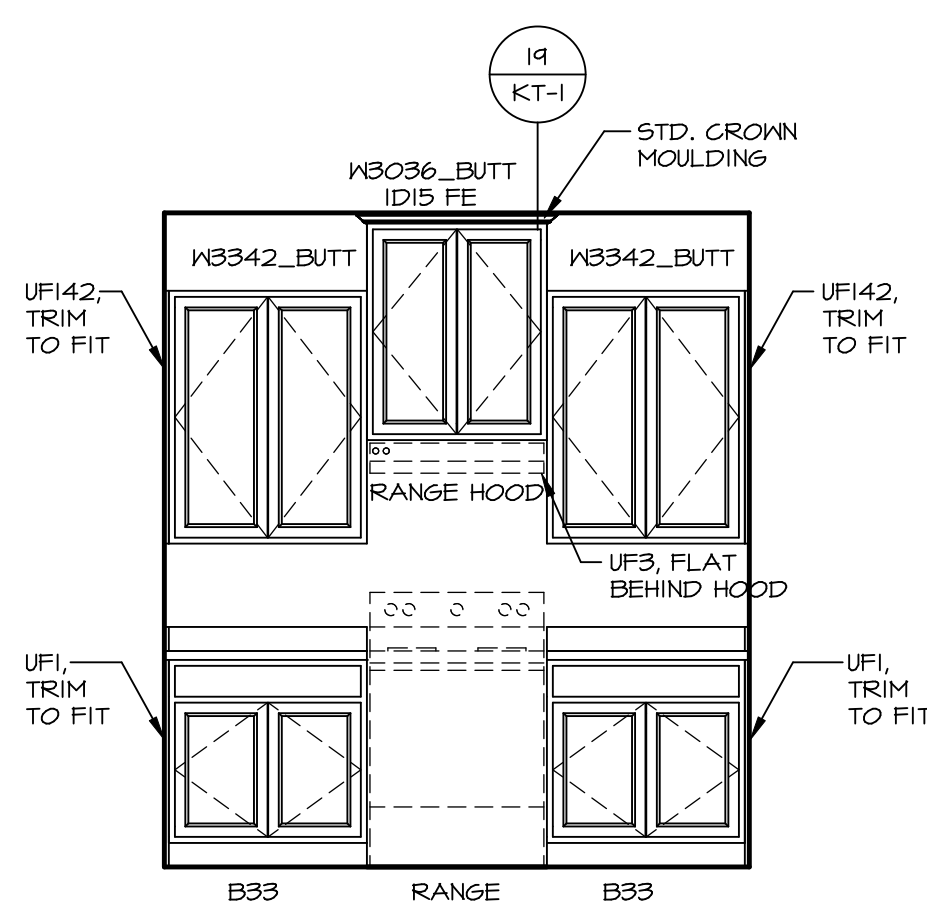
KITCHEN CABINET PLAN KC - 3489

1
A-12 SCALE: 3/8" = 1'-0"

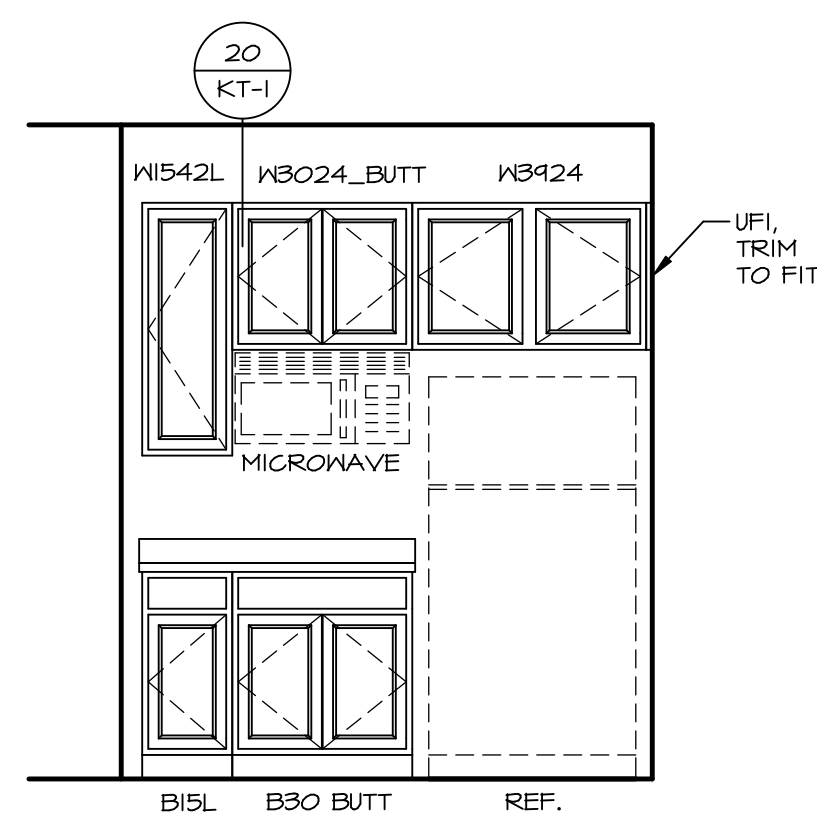


KITCHEN COUNTERTOP PLAN KC - 3489

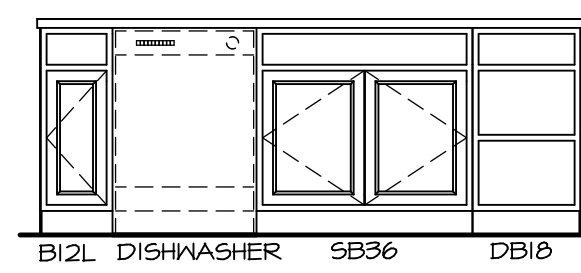
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A-12 SCALE: 3/8" = 1'-0"



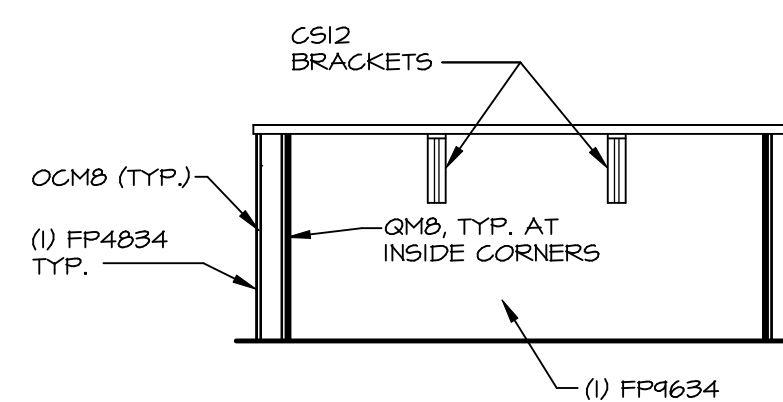
A ELEVATION "A"
SCALE: 3/8" = 1'-0"



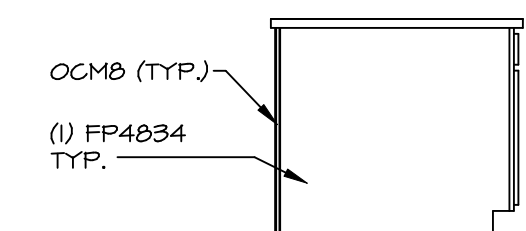
B ELEVATION "B"
SCALE: 3/8" = 1'-0"



C ELEVATION "C"
SCALE: 3/8" = 1'-0"



D ELEVATION "D"
SCALE: 3/8" = 1'-0"



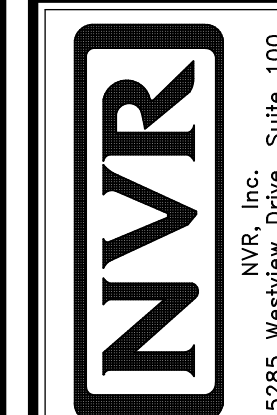
E ELEVATION "E"
SCALE: 3/8" = 1'-0"

NOTE:
CABINET LAYOUT(S) ARE
BASED ON FINISHED
DIMENSION TO DRYNALL.

NOTE:
KITCHEN ELEVATIONS/PLANS CALL
OUT STANDARD MOULDING. REFER TO
DETAIL 11/KT-1 FOR REPLACEMENT
BASED ON CABINET STYLE.

REV. NO. DATE

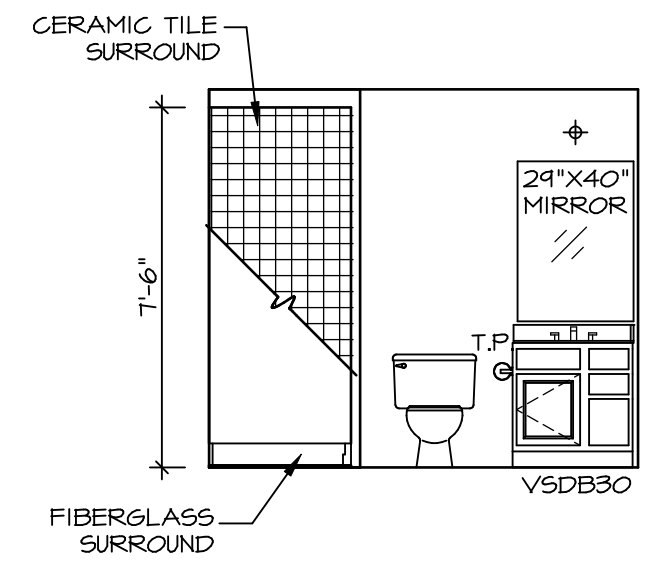
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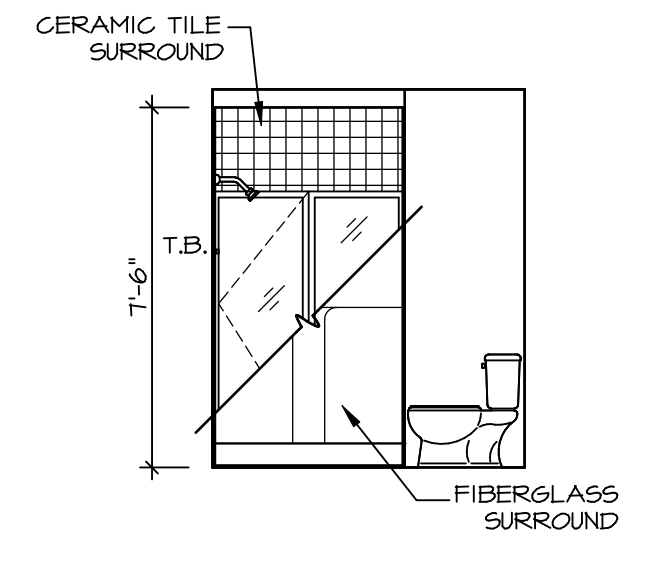
SET NO. ALGOO
VERSION 01
DRAWN BY KDH
DATE: 8/3/17
OPTION

MODEL
ALLEGHENY
DRAWING TITLE
KITCHEN PLANS
OPTION DESCRIPTION

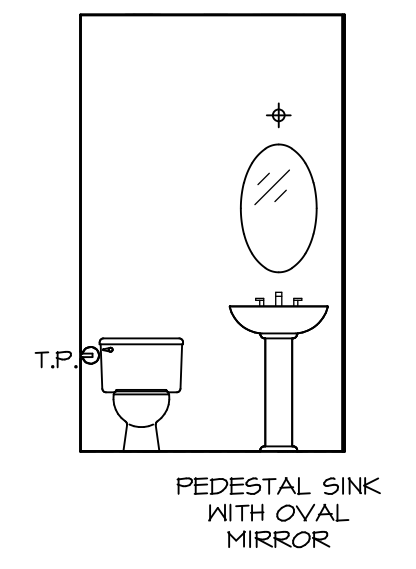
SHEET NO.
A-12
43



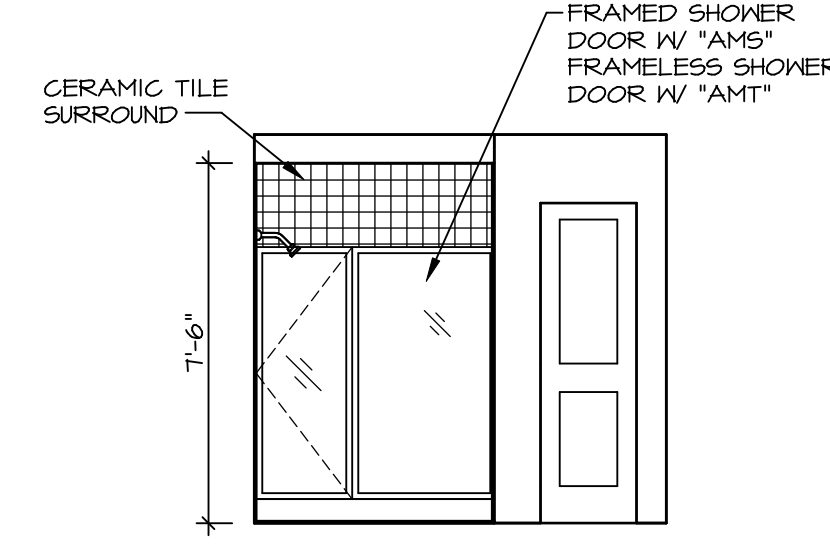
A **BASEMENT BATH**
SCALE: 1/4" = 1'-0"



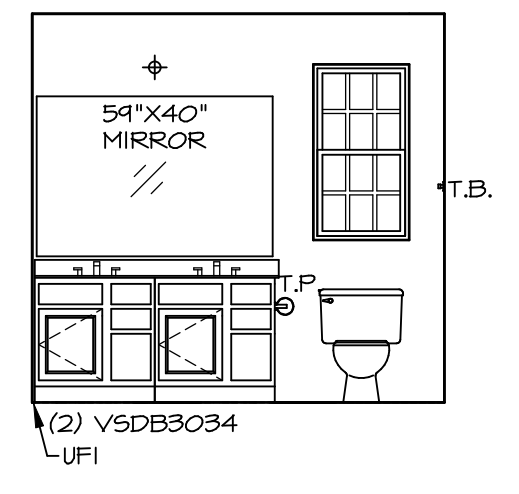
B **BASEMENT BATH**
SCALE: 1/4" = 1'-0"



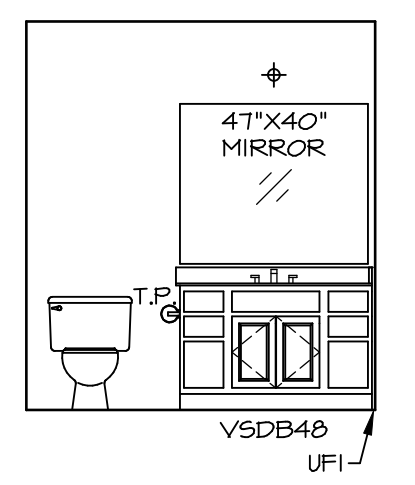
C **POWDER ROOM**
SCALE: 1/4" = 1'-0"



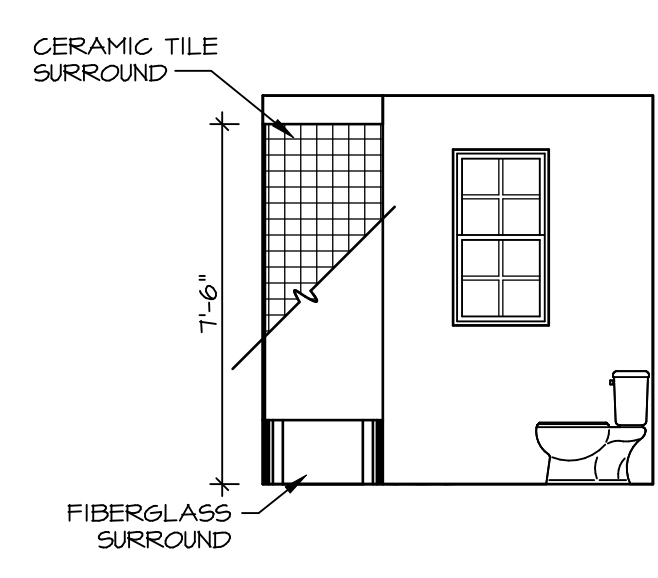
E **OWNER'S BATH**
SCALE: 1/4" = 1'-0"



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



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



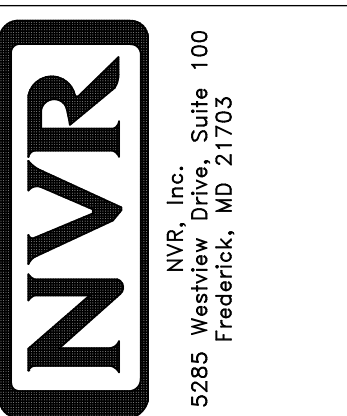
H **BATH #1**
SCALE: 1/4" = 1'-0"

- 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.

REMARKS

REV. NO. DATE

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SET NO. ALGOO
VERSION 01
DRAWN BY YON
DATE: 4/8/17
OPTION

SHEET NO. **A-13**
MODEL **ALLEGHENY**
DRAWING TITLE **BATH ELEVATIONS**
OPTION DESCRIPTION