

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. ALGOO	REV. NO. DATE	REMARKS
	DRAWING TITLE PLUMBING PLAN	VERSION 01 DRAWN BY TN		
OPTION DESCRIPTION 22	DATE: 08/04/2017			
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<p>NVR Architectural Services 5285 Westpark Drive, Suite 100 Frederick, MD 21703</p>				
<p>C:\NVR\Solves\ALLEGHENY_ALGOO_01\DCY-CH-X418\136972\Sheets\Lot_Specific\22_A-5_PLUMB_LS.dwg 03/04/19 10:59 am</p>				

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

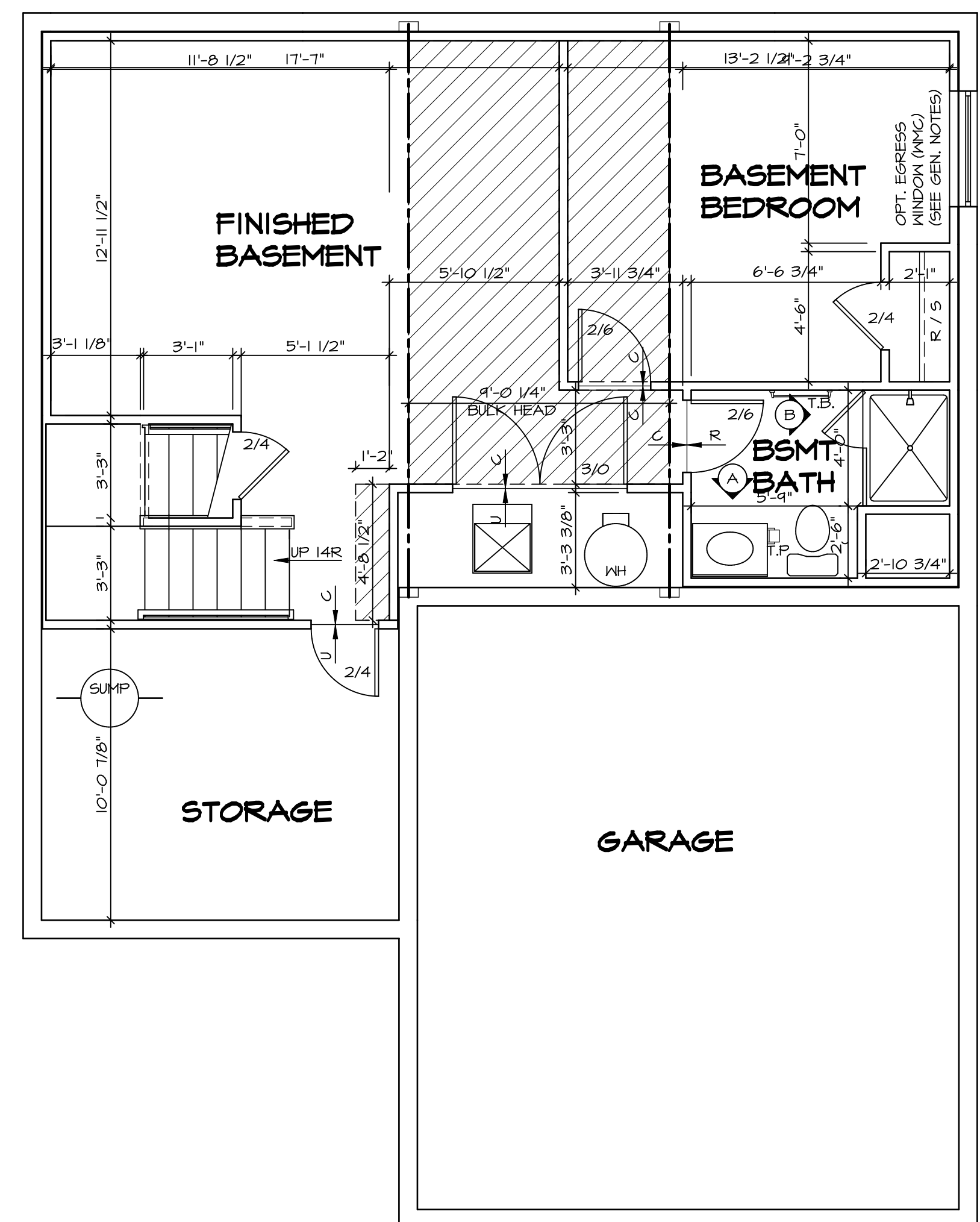
FLOOR PLAN NOTES

- 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 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

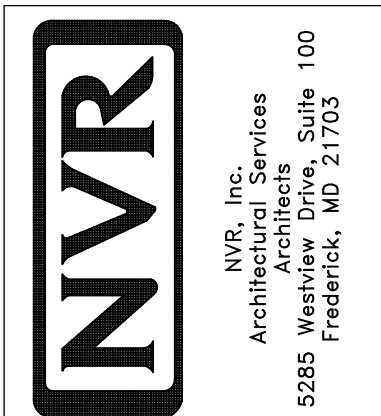
AT GARAGE:
 GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-1(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

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



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

SHEET NO.	MODEL	SET NO.	VERSION	DRAWN BY	DATE	OPTION	REMARKS
A-6	ALLEGHENY	ALGOO	01	TN	08/04/2017		
26							



ALLEGHENY
 DRAWING TITLE
 BASEMENT FLOOR PLAN

OPTION DESCRIPTION

OPTION

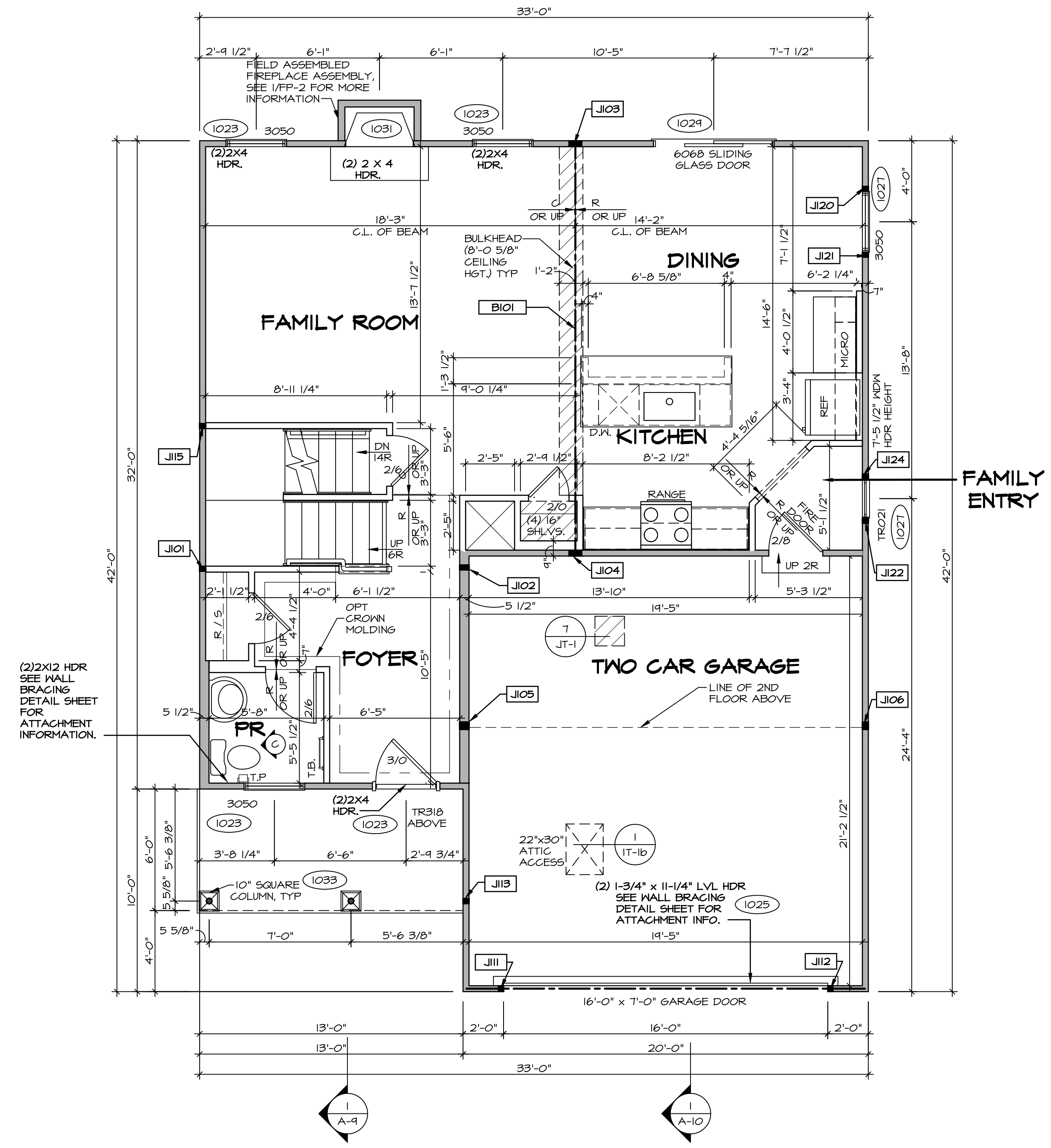
5285 Westover Lane
 Frederick, MD 21703

03/04/19 10:59 am

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 "11" 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

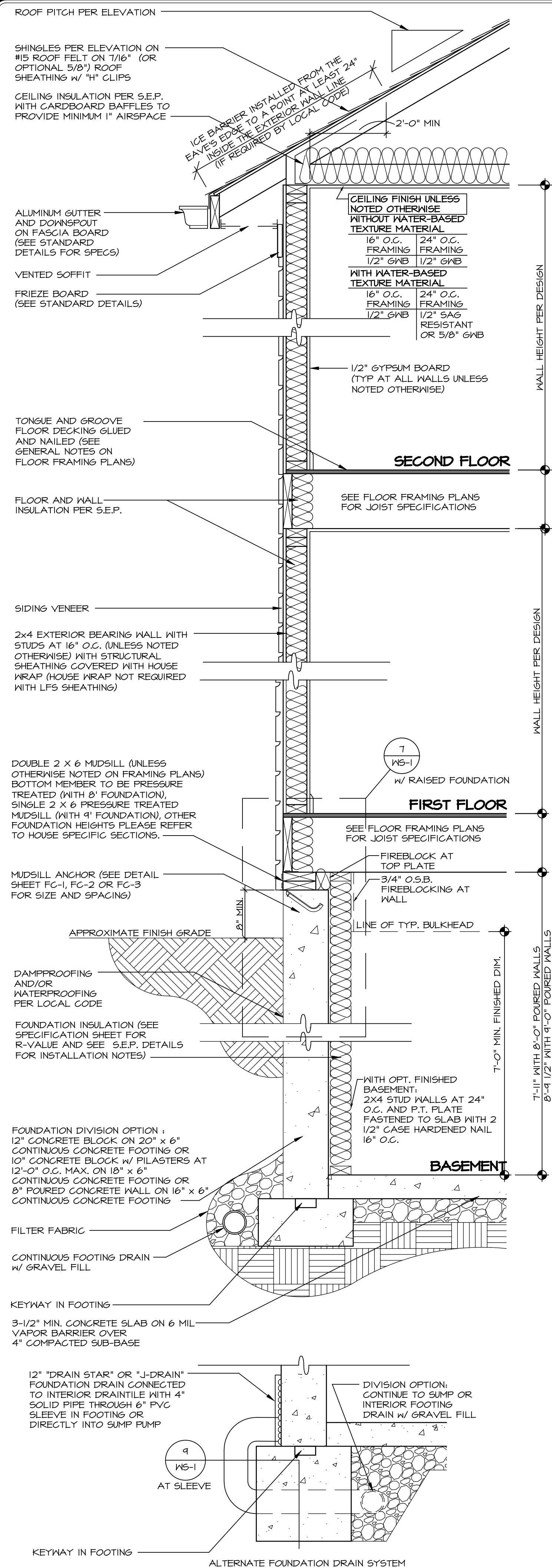
REV. NO.	DATE	REMARKS
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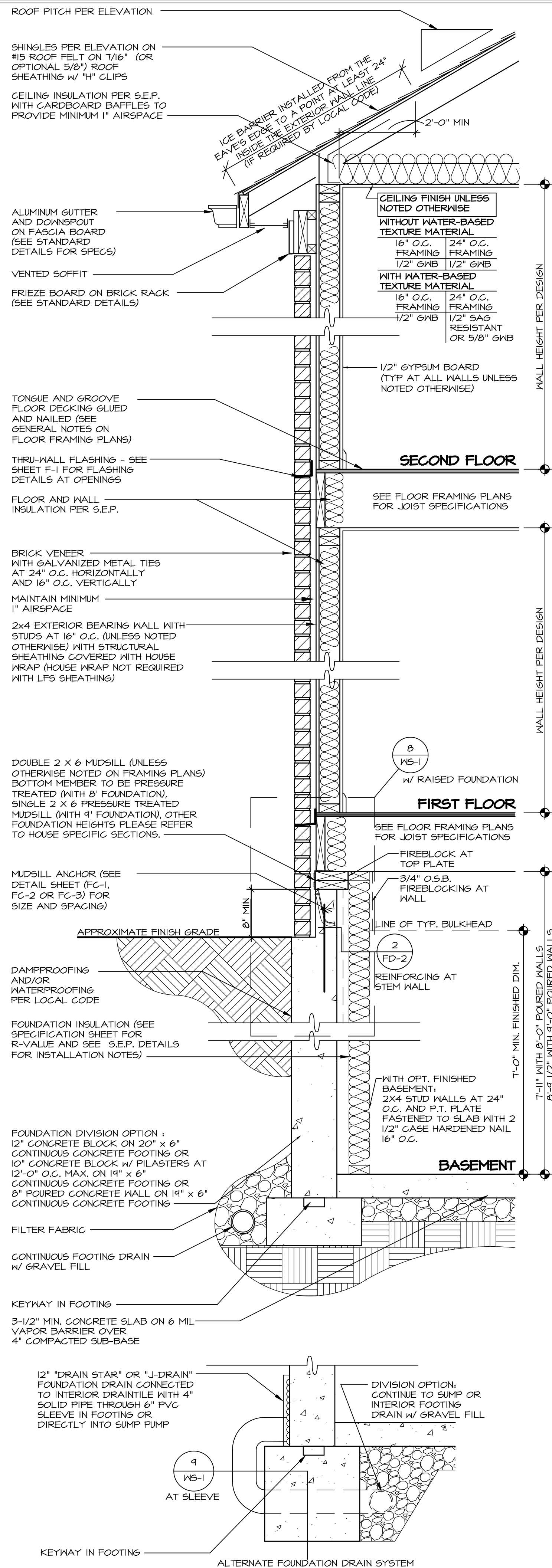
SET NO. ALGOO	VERSION 01
DRAWN BY YON	DATE: 08/10/2017
OPTION	

MODEL ALLEGHENY	DRAWING TITLE FIRST FLOOR PLAN
SHEET NO. A-7	OPTION DESCRIPTION
	28



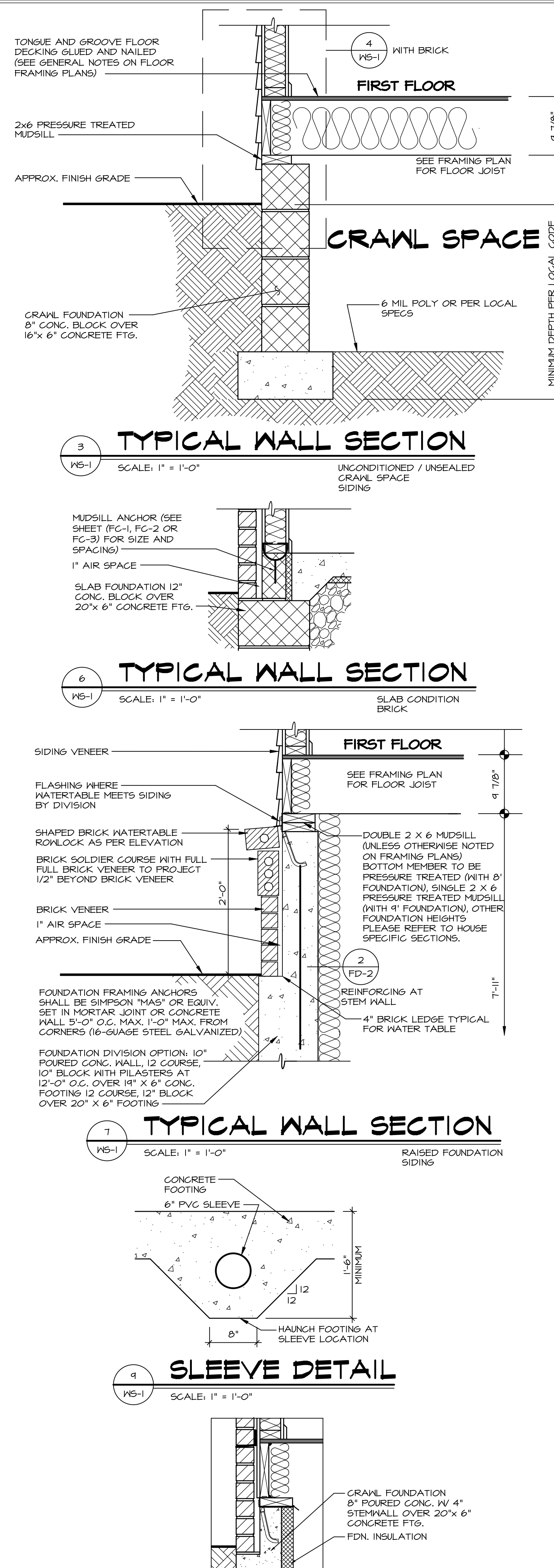
1 TYPICAL WALL SECTION

WS-1 SCALE: 1" = 1'-0" w/ SIDING



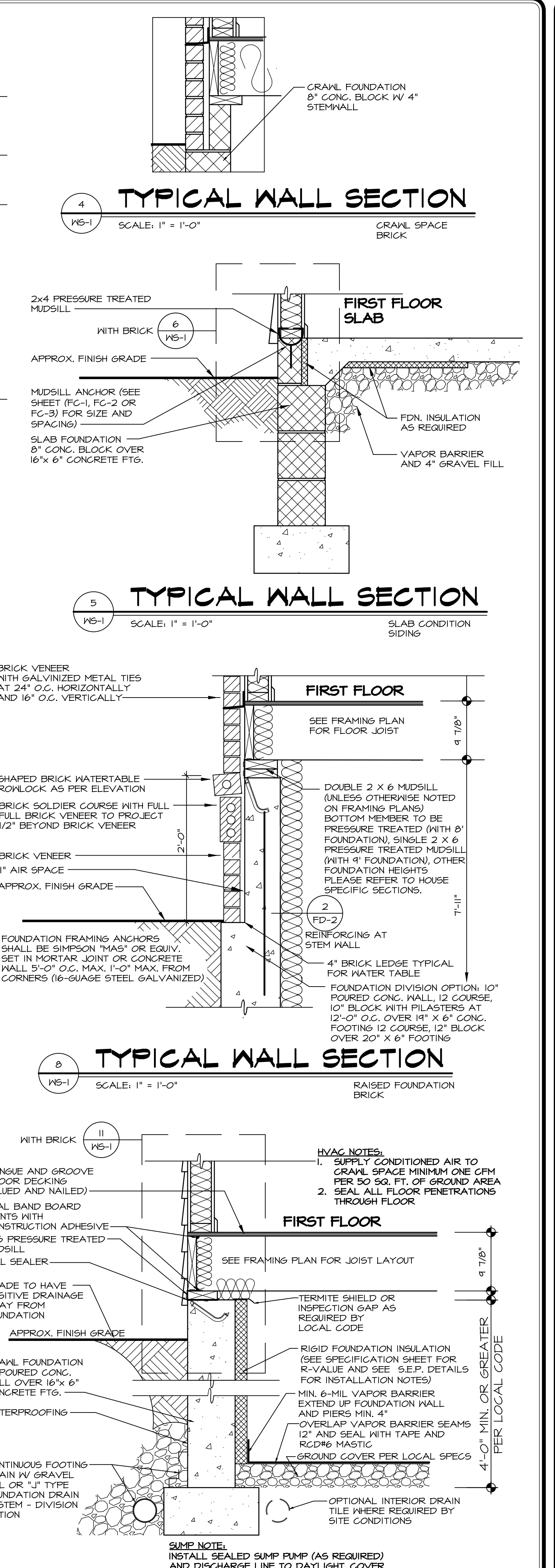
2 TYPICAL WALL SECTION

WS-1 SCALE: 1" = 1'-0" w/ BRICK



3 TYPICAL WALL SECTION

WS-1 SCALE: 1" = 1'-0" CONDITIONED CRAWL SPACE BRICK



4 TYPICAL WALL SECTION

WS-1 SCALE: 1" = 1'-0" CONDITIONED / SEALED CRAWL SPACE SIDING

REV. NO.	DATE	REMARKS
1	5/18/2011	ADD "J-DRAIN" TO ALT. DRAIN DETAILS 1 AND 2 PER REQUEST #24174
2	7/11/11	ELB - MISC. DRAWING CORRECTIONS
3	9/5/11	G70 - REMOVED "PERFORATED" FROM TILE NOTE ON DTL 1 & 2 (REQUEST #4214)
4	9/5/11	G70 - REMOVED "PERFORATED" FROM TILE NOTE DTL 10 PER REQUEST #4222
5	2/16/18	G70 - ADDED "AS REQUIRED" TO SUMP NOTE DTL 10 PER REQUEST #4222
6	10/16/18	E1M - REVISED LFS SHEATHING NOTE FOR WS-1 AND 2 (REQUEST 5193)
7	2/26/19	M81 - REVISED FIREBLOCKING NOTE IN BASEMENTS TO USE 3/4" OSB

MODEL	SHEET NO.	VERSION	DRAWN BY	DATE:	OPTION
STANDARD DETAILS	WS-1				

MODEL	SHEET NO.	VERSION	DRAWN BY	DATE:	OPTION
WALL SECTION DETAILS	WS-1				

MODEL	SHEET NO.	VERSION	DRAWN BY	DATE:	OPTION
DETACHED PRODUCT	WS-1				

MODEL	SHEET NO.	VERSION	DRAWN BY	DATE:	OPTION
OPTION DESCRIPTION	WS-1				

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