

**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

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

SHEET NO. <b>A-5</b>	MODEL <b>LEHIGH</b>	SET NO. LGH00	REVISION 01	DATE	OPTION
	DRAWING TITLE <b>PLUMBING PLAN</b>	DRAWN BY	DATE	OPTION	
25	OPTION DESCRIPTION	<p>NVR, Inc., owner, expressly reserves its copyright in these plans. These plans are not to be reproduced, changed, adapted, or otherwise used in any way without the prior written consent of NVR, Inc.</p> <p><b>NVR</b>          NVR, Inc.          Architectural Services          Architects          5285 Westover Hills, Suite 100          Frederick, MD 21703</p>			
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

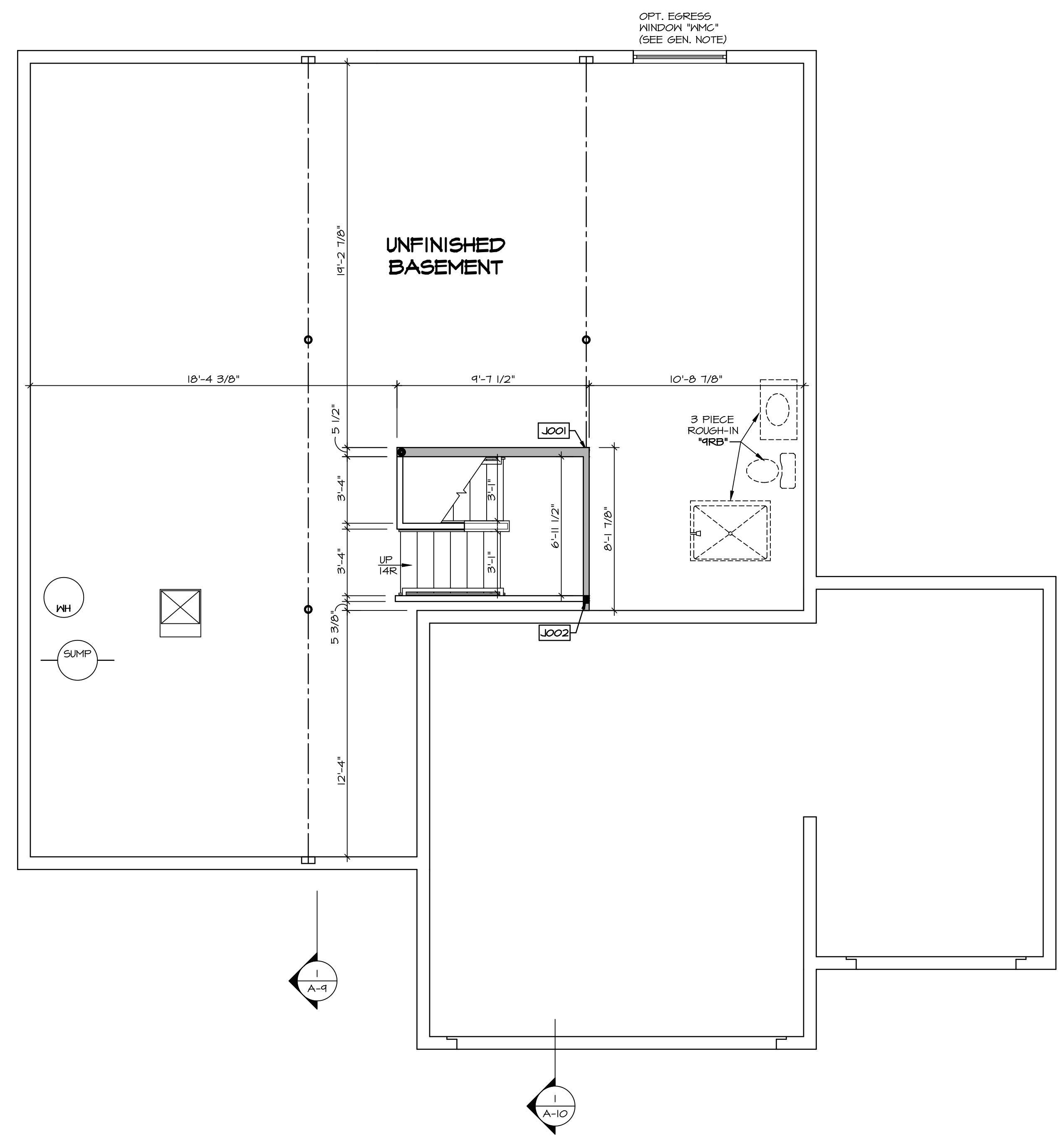
SEE FC DETAILS FOR FRAMING CONNECTORS

- 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/ 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 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 JACK SCHEDULE**

IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS
J001	JACK - (2) 2X4 SPF STUD GRADE		B0001, B0015	
J002	JACK - (8) 2X4 SPF STUD GRADE		B0007	

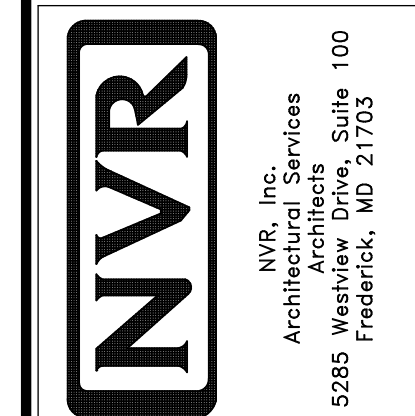


**BASEMENT FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

SHEET NO. <b>A-6</b>	MODEL <b>LEHIGH</b>	SET NO. <b>LGH00</b>	VERSION <b>01</b>
	DRAWING TITLE <b>BASEMENT FLOOR PLAN</b>	DRAWN BY	DATE:
OPTION DESCRIPTION <b>2B</b>		OPTION	

C:\NVR\Solves\LEHIGH\_LGH00\_01\DCY-VR-0093\1065958\Sheets\Lot\_Specfile\2B\_A-6\_BSMF\_LS.dwg 01/18/19 - 4:56 am

NVR, Inc., owner, expressly reserves its copyright in these plans. These plans are not to be reproduced, changed, copied, or otherwise used in any way without the written consent of NVR, Inc.



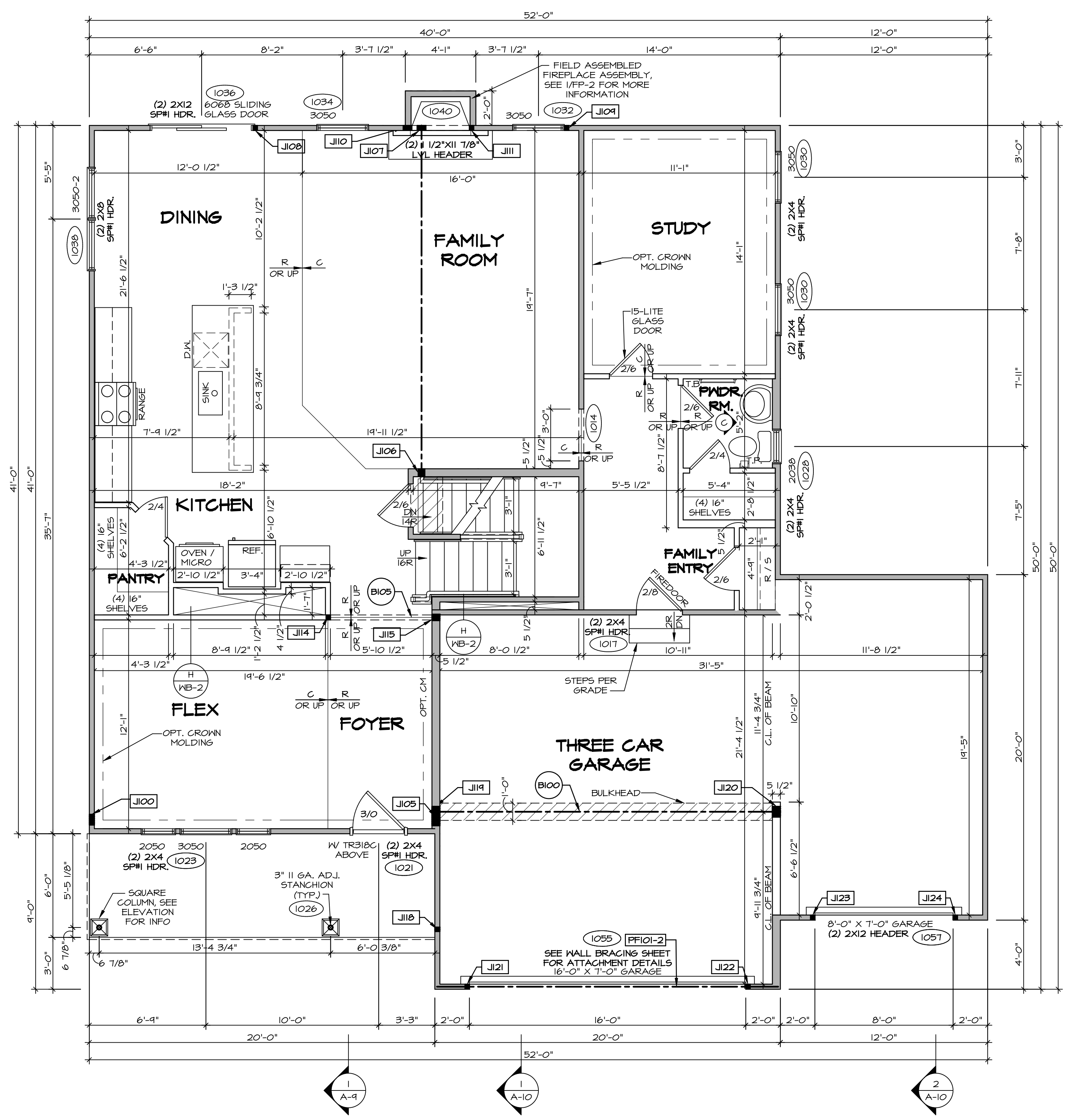
**LEGEND**

- 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/ 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 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 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 KRAIPS 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



**FIRST FLOOR JACK SCHEDULE**

IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.
J100	JACK - (5) 2X4 SPM		2000
J105	JACK - (4) 2X6 SFF STUD GRADE	ELL	2000
J106	JACK - (3) 2X6 SFF STUD GRADE		1016
J107	JACK - (4) 2X4 SFF STUD GRADE	LGF	1016
J108	JACK - (2) 2X4 SFF STUD GRADE		1036
J109	JACK - (2) 2X4 SFF STUD GRADE		1032
J110	JACK - (4) 2X4 SFF STUD GRADE	LGF	1040
J111	JACK - (2) 2X4 SFF STUD GRADE	LGF	1040
J114	JACK - (2) 2X4 SFF STUD GRADE		1019
J115	JACK - (3) 2X6 SFF STUD GRADE		1078
J118	JACK - (2) 2X4 SFF STUD GRADE		1026
J119	JACK - (5) 2X6 SPM	5XC	1044, 1044
J120	JACK - (5) 2X6 SFF STUD GRADE	6CB, 6CF	1044, 1044
J121	JACK - (2) 2X4 SFF STUD GRADE	6CB, 6CF	1055
J122	JACK - (2) 2X4 SFF STUD GRADE	6CB, 6CF	1055
J123	JACK - (2) 2X4 SFF STUD GRADE	6CF	1051
J124	JACK - (2) 2X4 SFF STUD GRADE	6CF	1051

**FIELD INSTALLED FIRST FLOOR BEAM/HEADER SCHEDULE**

IDENTIFIER	DESCRIPTION	LENGTH	OPTIONS	ENG. NUM.	REMARKS
B100	BEAM STEEL - M12X35	20'-2"	5XC	1044, 1044	
B105	INT HEADER - 2X8 - 2 PLY	6'-1"		1078	
PF101-2	LVL 1.75 - 11-04	19'-4"	6CB, 6CF	1055	2-PLY, 1A, PORTAL FRAME

- LVL PLY TO PLY FASTENING SCHEDULE:** (WHERE APPLICABLE BASED ON LVL USAGE)
- 1A - (2) PLY UP TO AND INCLUDING 11 7/8" TALL; FASTEN PLYS W/ (2) ROWS 16D NAILS AT 12" O.C. OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (3) ROWS 12D NAILS AT 12" O.C.
  - 2A - (2) PLY 14" TO AND 18" TALL (INCLUSIVE); FASTEN PLYS W/ (3) ROWS 16D NAILS AT 12" O.C. OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (4) ROWS 12D NAILS AT 12" O.C.
  - 3A - (2) PLY 20" TALL AND OVER; FASTEN PLYS W/ (4) ROWS 16D NAILS AT 12" O.C. OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (5) ROWS 12D NAILS AT 12" O.C.
  - 4A - (3) PLY UP TO AND INCLUDING 11 7/8" TALL; FASTEN PLYS W/ (2) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (3) ROWS 12D NAILS AT 12" O.C. FROM EACH SIDE.
  - 5A - (3) PLY 14" TO AND 18" TALL (INCLUSIVE); FASTEN PLYS W/ (3) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (4) ROWS 12D NAILS AT 12" O.C. FROM EACH SIDE.
  - 6A - (3) PLY 20" TALL AND OVER; FASTEN PLYS W/ (4) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT 1 1/2" WIDE LVL FASTEN PLYS W/ (5) ROWS 12D NAILS AT 12" O.C. FROM EACH SIDE.
  - 7A - (4) PLY (ALL SIZES); FASTEN PLYS W/ (2) ROWS 1/2" DIAMETER A307 BOLTS AT 24" O.C. SEE SHOP DRAWING FOR ADDITIONAL INFORMATION.

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

REMARKS

REV. NO. DATE

SET NO. LGH00  
VERSION 01  
DRAWN BY  
DATE:  
OPTION

MODEL  
**LEHIGH**  
DRAWING TITLE  
**FIRST FLOOR PLAN**  
OPTION DESCRIPTION

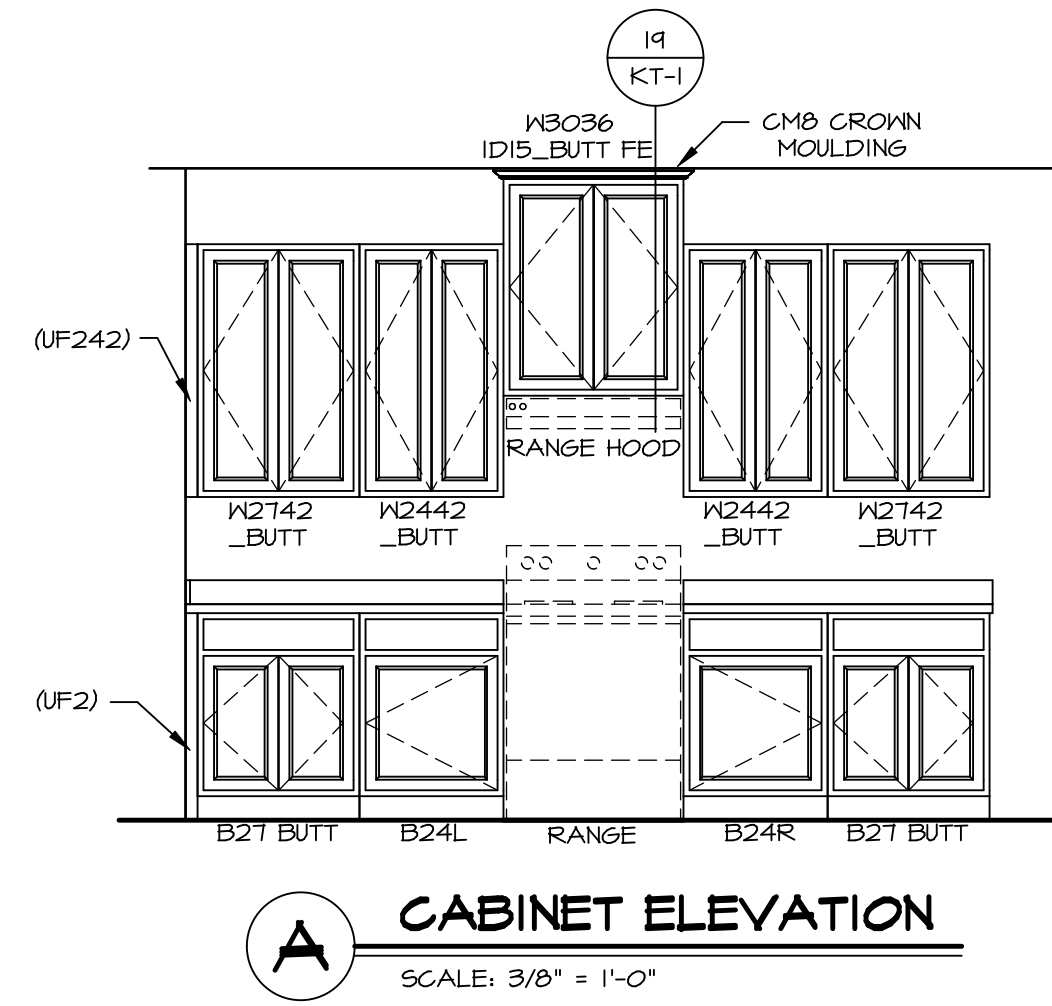
SHEET NO.  
**A-7**  
30

NVR, Inc., owner, expressly reserves its common law copyright in these plans. These plans are not to be reproduced, changed, adapted, or otherwise used in any way without the written consent of NVR, Inc.

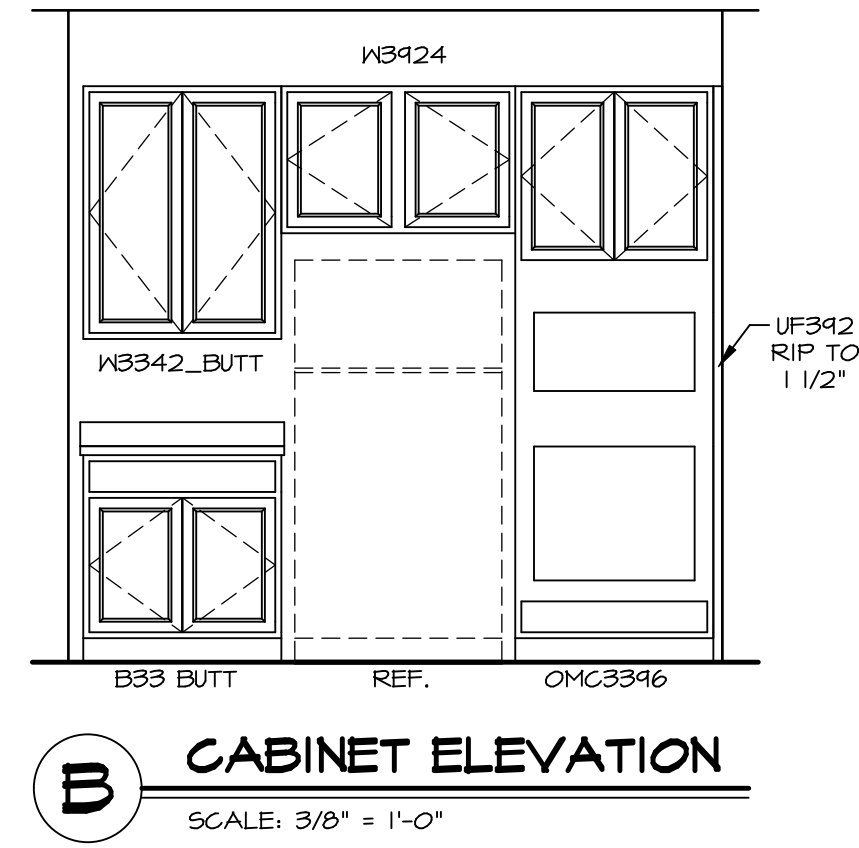
**NVR**  
NVR, Inc.  
Architectural Services  
Suite 100  
5285 Washington Blvd  
Frederick, MD 21703

C:\NVR\Solves\LEHIGH\LGH00\_01\007-VF-0093\1065958\Sheets\Lot\_Specific\30\_A-7\_Plan1\_Ls.dwg 07/18/19 - 4:37 am

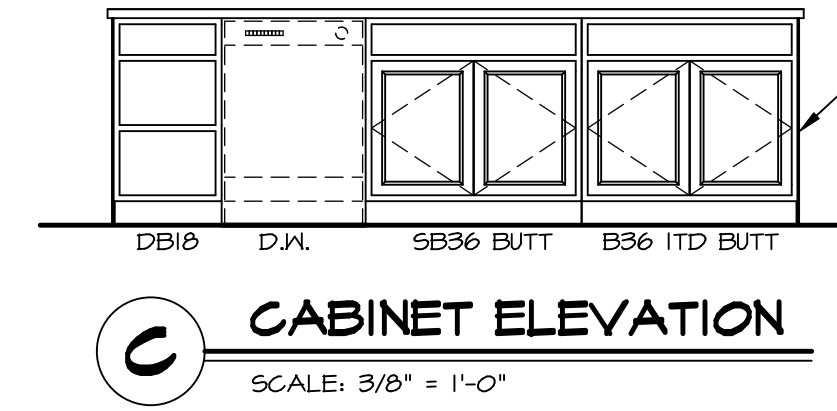




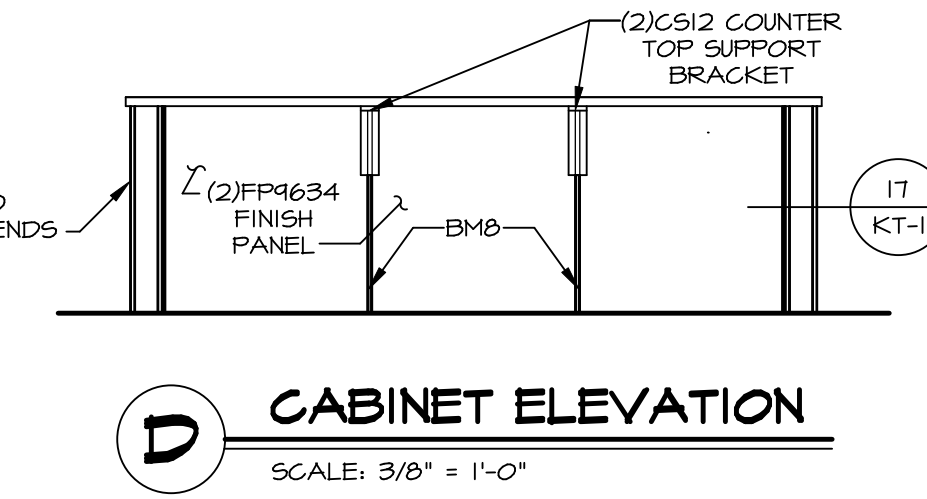
**A** CABINET ELEVATION  
SCALE: 3/8" = 1'-0"



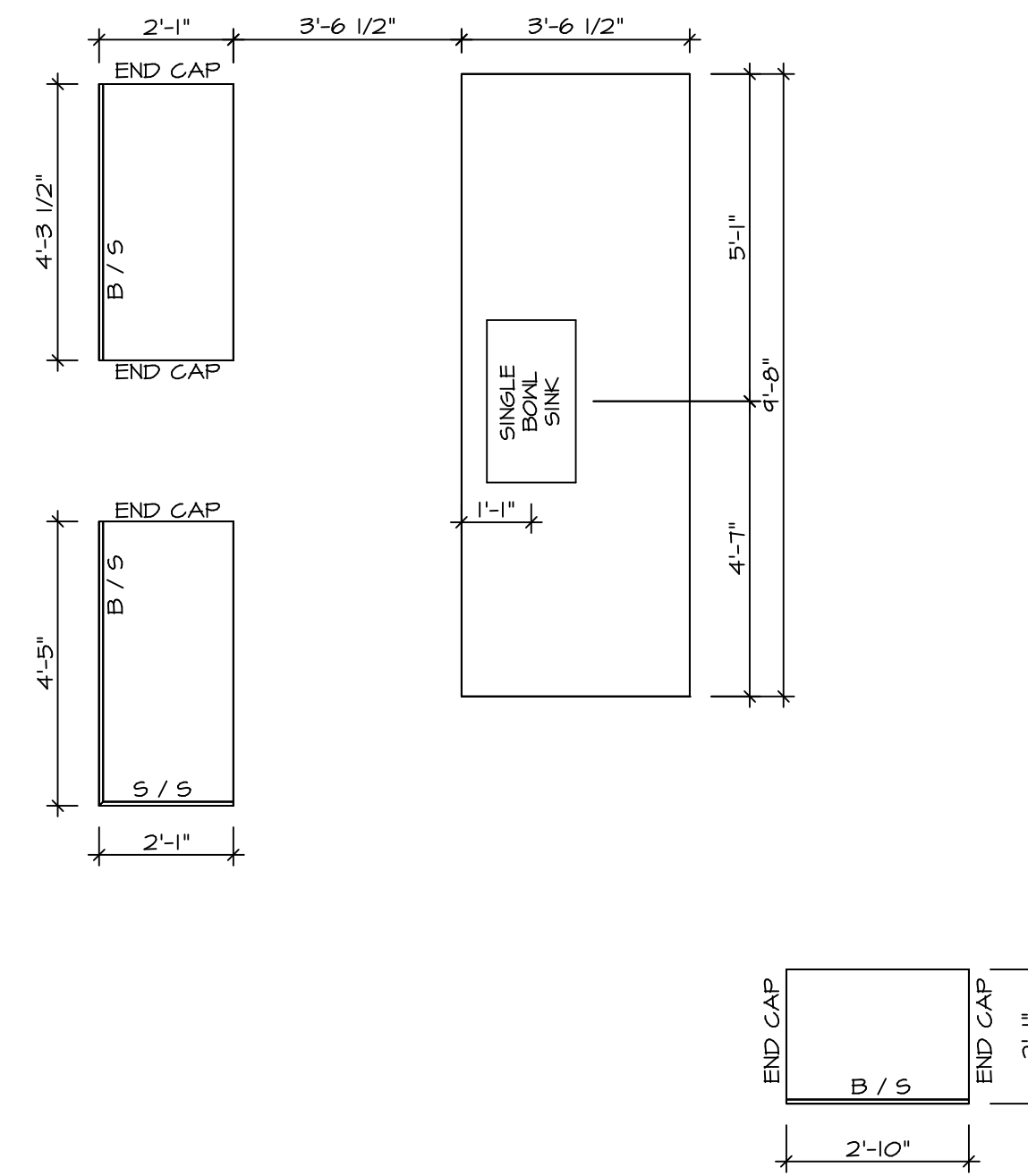
**B** CABINET ELEVATION  
SCALE: 3/8" = 1'-0"



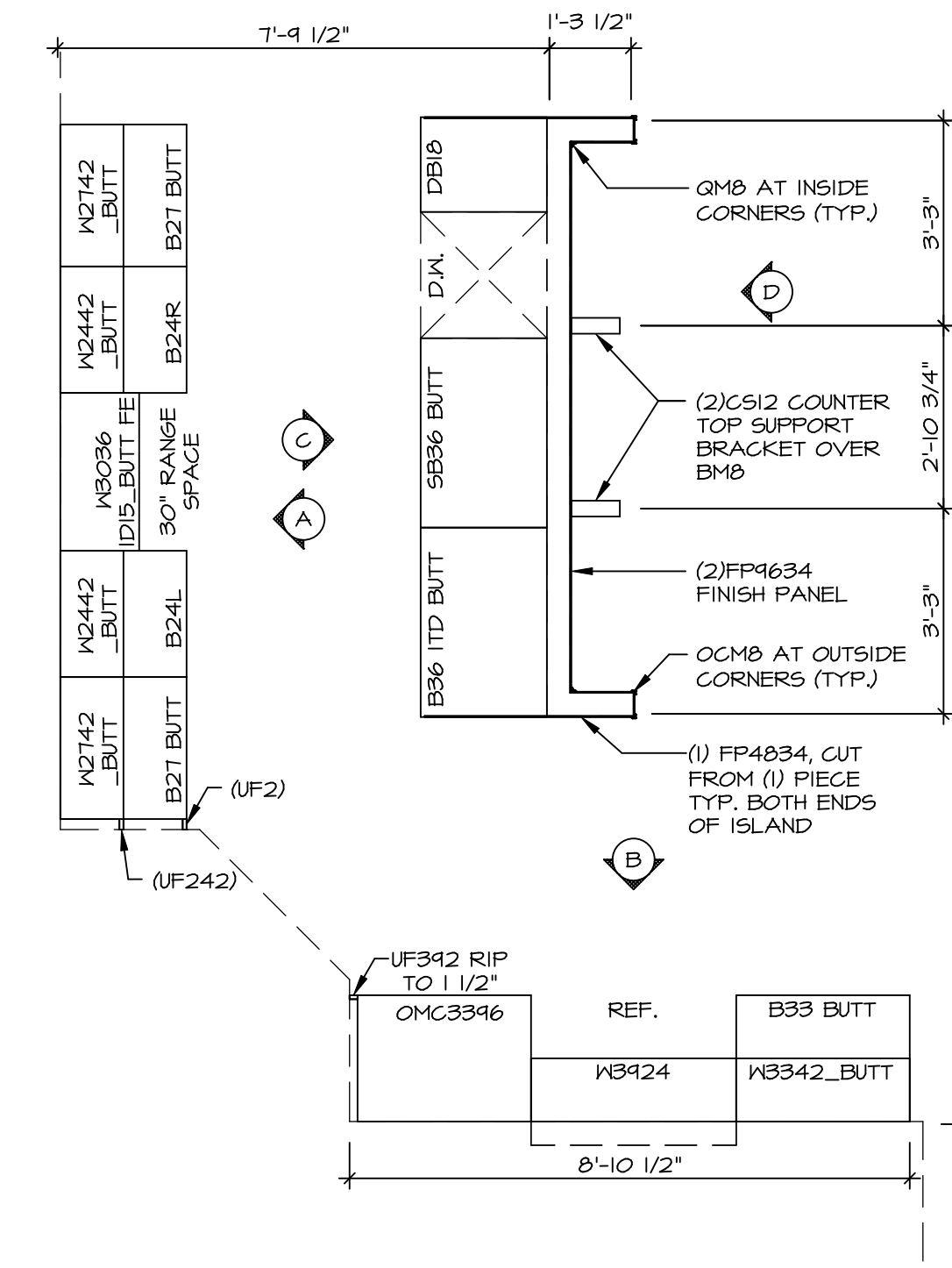
**C** CABINET ELEVATION  
SCALE: 3/8" = 1'-0"



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



**2** COUNTERTOP LAYOUT KC-3502  
SCALE: 3/8" = 1'-0"



**1** CABINET LAYOUT KC-3502  
SCALE: 3/8" = 1'-0"

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

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

SHEET NO. <b>A-12</b>	MODEL <b>LEHIGH</b>	DRAWING TITLE KITCHEN CABINET PLANS AND ELEVATIONS	OPTION DESCRIPTION	SHEET NO. <b>54</b>	REVISIONS	REV. NO.	DATE	REMARKS

**NVR**  
NVR, Inc.  
Architectural Services  
5285 West Lakeshore Drive  
Frederick, MD 21703

SET NO. LGH00  
VERSION 01  
DRAWN BY  
DATE:  
OPTION

NVR, Inc., owner, expressly reserves its copyright in these plans. These plans are not to be reproduced, changed, copied, or otherwise used in any way without the written consent of NVR, Inc.

