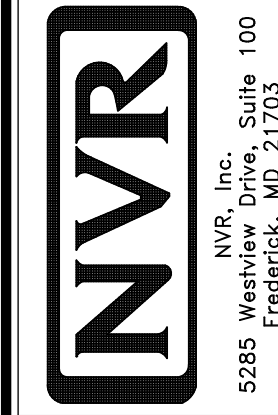


1 PLUMBING PLAN
A-5 SCALE: 1/4" = 1'-0"

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 **LEHIGH**
 DRAWING TITLE **PLUMBING PLAN**
 OPTION DESCRIPTION



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REV. NO. | DATE

REMARKS

25

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 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.

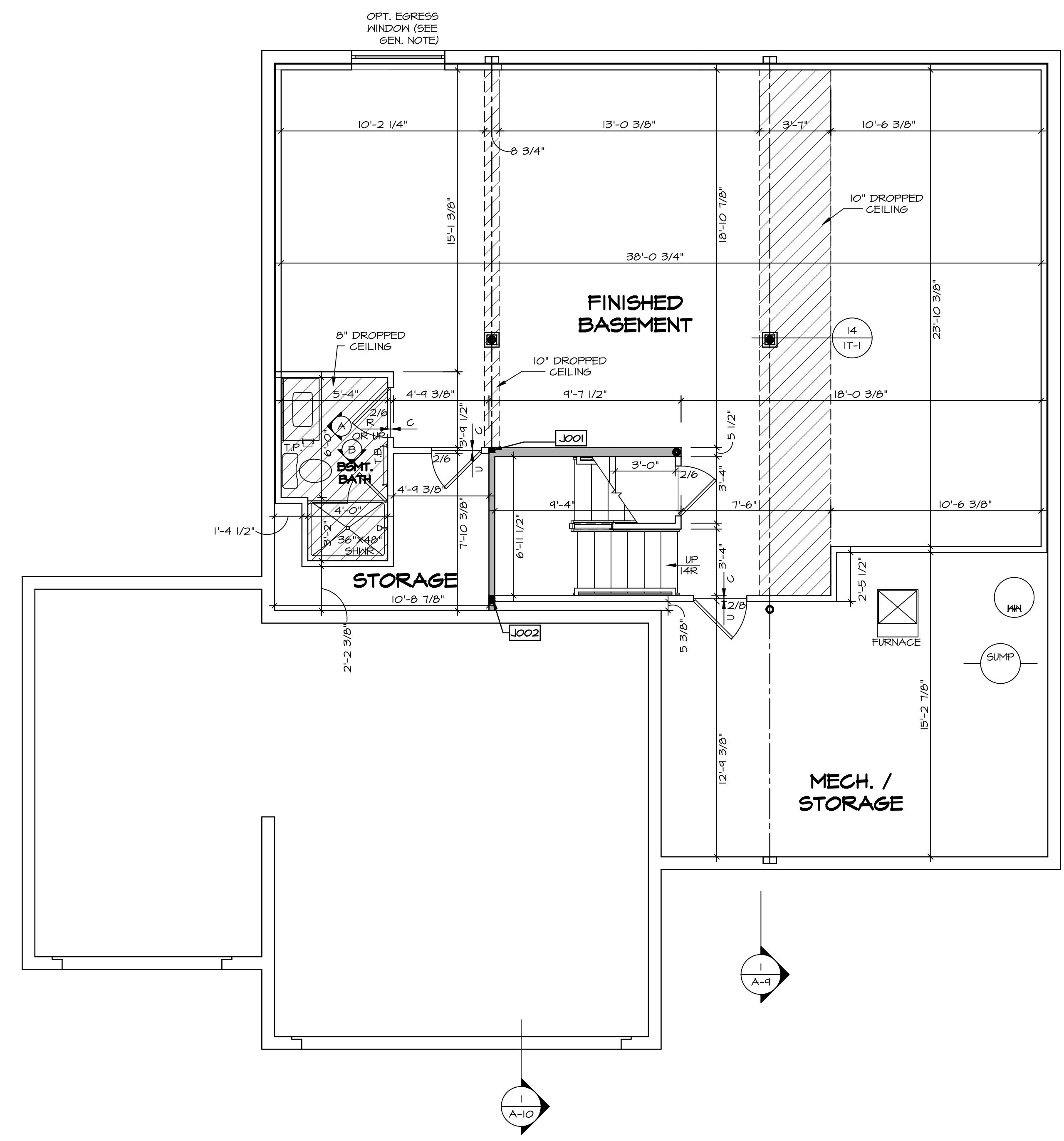
GYPSUM NOTES

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

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"

REMARKS

REV. NO.	DATE	DESCRIPTION

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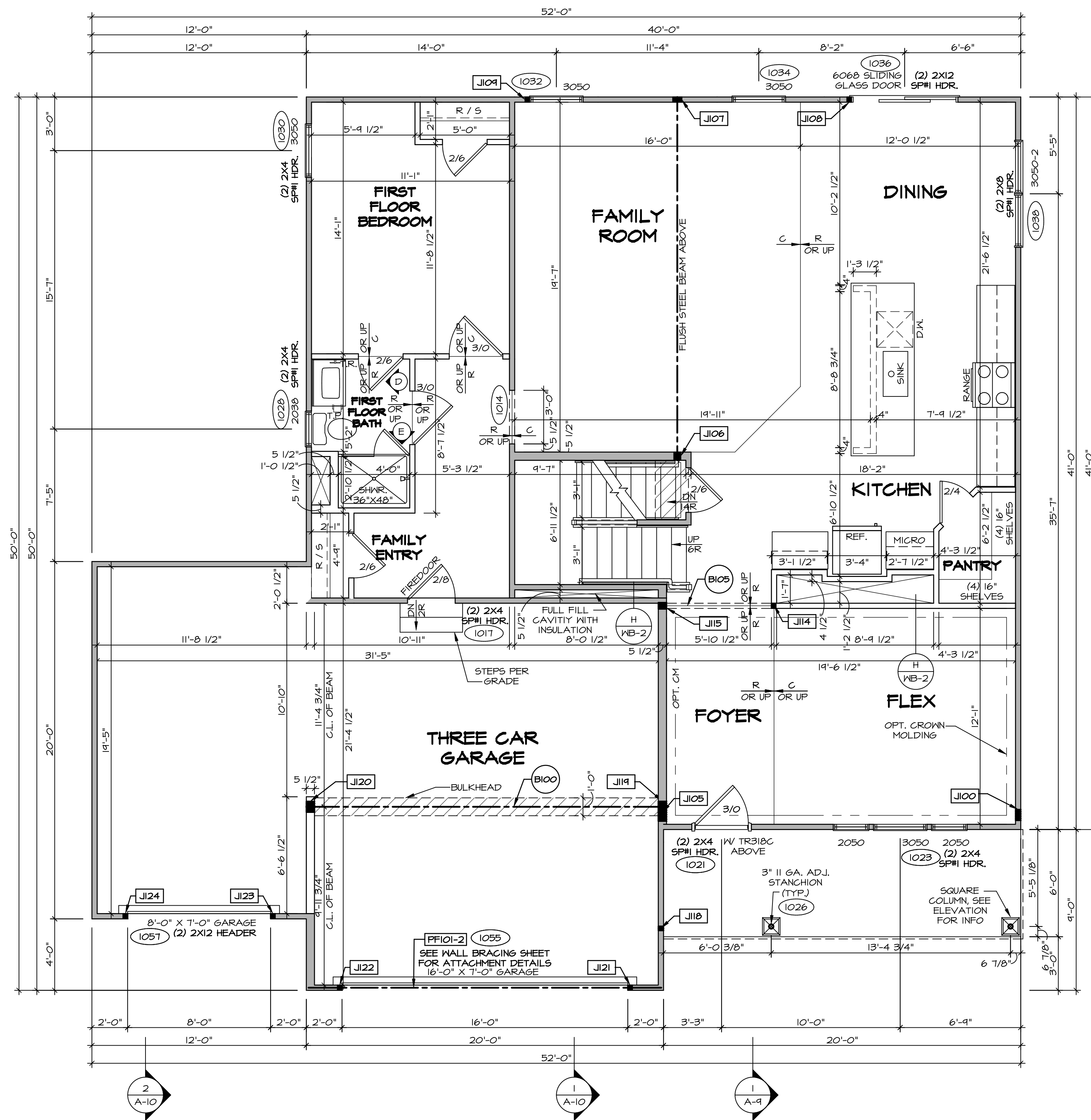
NVR
 NVR, Inc. Suite 100
 5285 Walkersville Road
 Frederick, MD 21703

SET NO. LGH00
 VERSION 01
 DRAWN BY
 DATE:
 OPTION

MODEL
LEHIGH
 DRAWING TITLE
BASEMENT FLOOR PLAN
 OPTION DESCRIPTION

SHEET NO.
A-6
 28

C:\NVR\Solves\LEHIGH\LGH00_01\DCY-VR-0083\127891A\Sheets\Lot_Specific\28_A-6_BSMF_LS.dwg 06/23/19 - 8:53 pm



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**
- 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.

- GYPNUM 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

FIRST FLOOR JACK SCHEDULE

IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.
J100	JACK - (5) 2X4 SFF#		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		1016
J108	JACK - (2) 2X4 SFF STUD GRADE		1036
J109	JACK - (2) 2X4 SFF STUD GRADE		1032
J114	JACK - (2) 2X4 SFF STUD GRADE		1013
J115	JACK - (3) 2X6 SFF STUD GRADE		1013
J118	JACK - (2) 2X4 SFF STUD GRADE		1026
J119	JACK - (5) 2X6 SFF#	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

- 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 INCLUDING 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 INCLUDING 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.

FIELD INSTALLED FIRST FLOOR BEAM/HEADER SCHEDULE

IDENTIFIER	DESCRIPTION	LENGTH	OPTIONS	ENG. NUM.	REMARKS
B100	BEAM STEEL - W12X35	20'-2"	5XC	1044, 1044	
B105	INT HEADER - 2X8 - 2 PLY	6'-7"		1013	
PF101-2	LVL 1.75 - 11-04	19'-4"	6CB, 6CF	1055	2-PLY, 1A, PORTAL FRAME

REMARKS

REV. NO.	DATE	DESCRIPTION

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Frederick, MD 21703

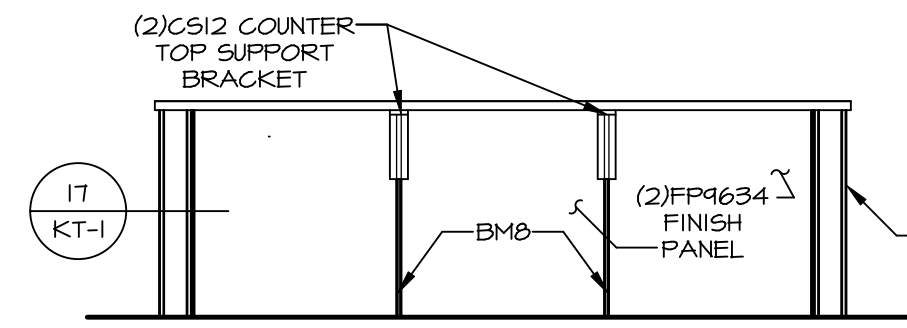
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VERSION 01
DRAWN BY
DATE:
OPTION

MODEL
LEHIGH
DRAWING TITLE
FIRST FLOOR PLAN
OPTION DESCRIPTION

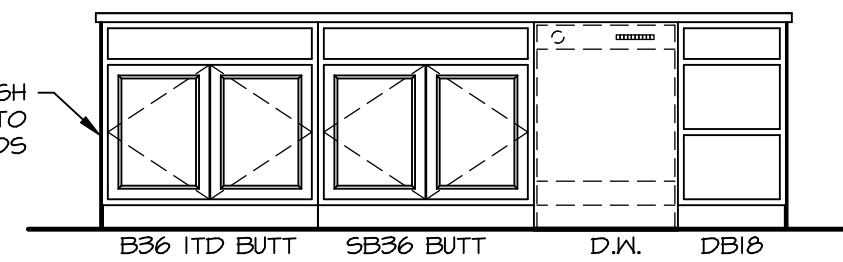
SHEET NO.
A-7

30

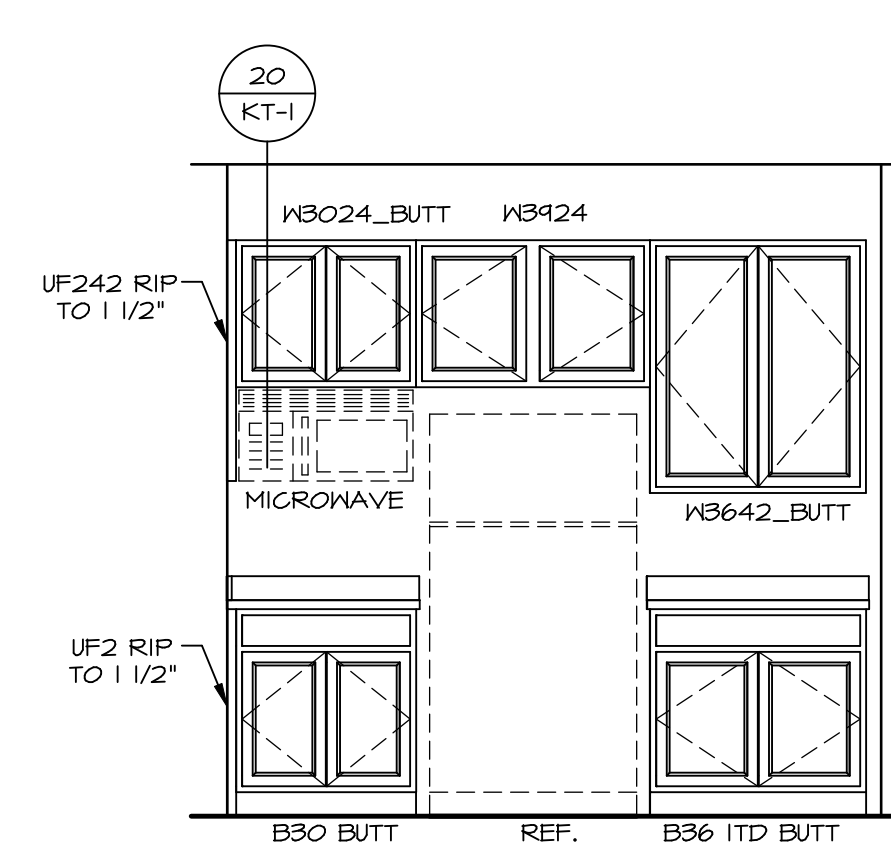
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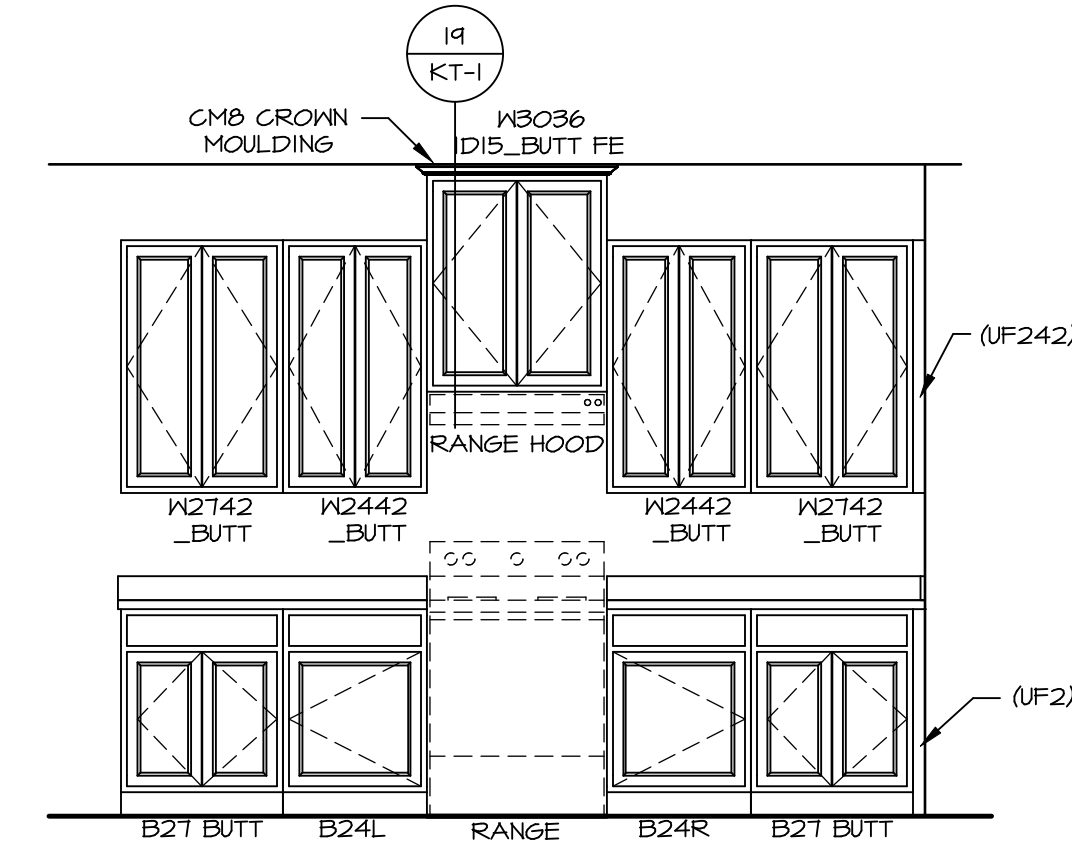
CABINET ELEVATION D
SCALE: 3/8" = 1'-0"



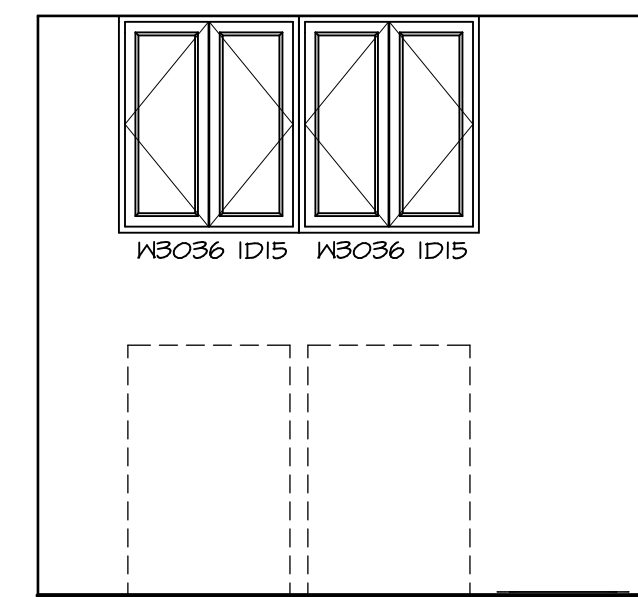
CABINET ELEVATION C
SCALE: 3/8" = 1'-0"



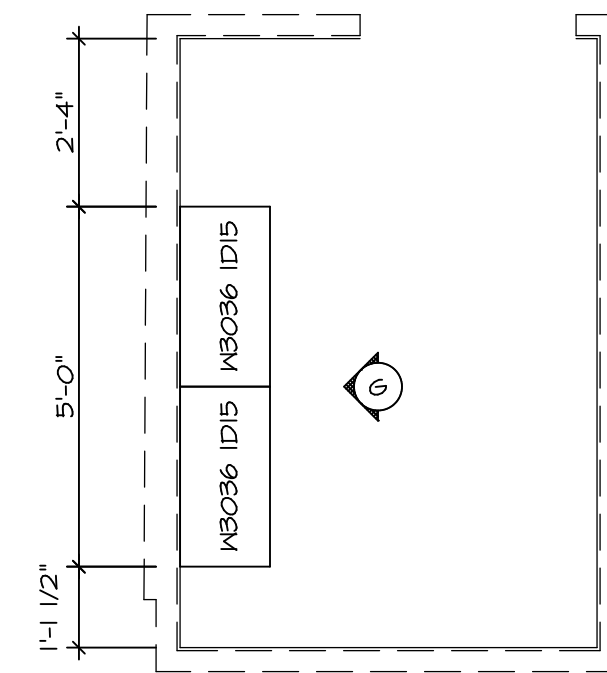
CABINET ELEVATION B
SCALE: 3/8" = 1'-0"



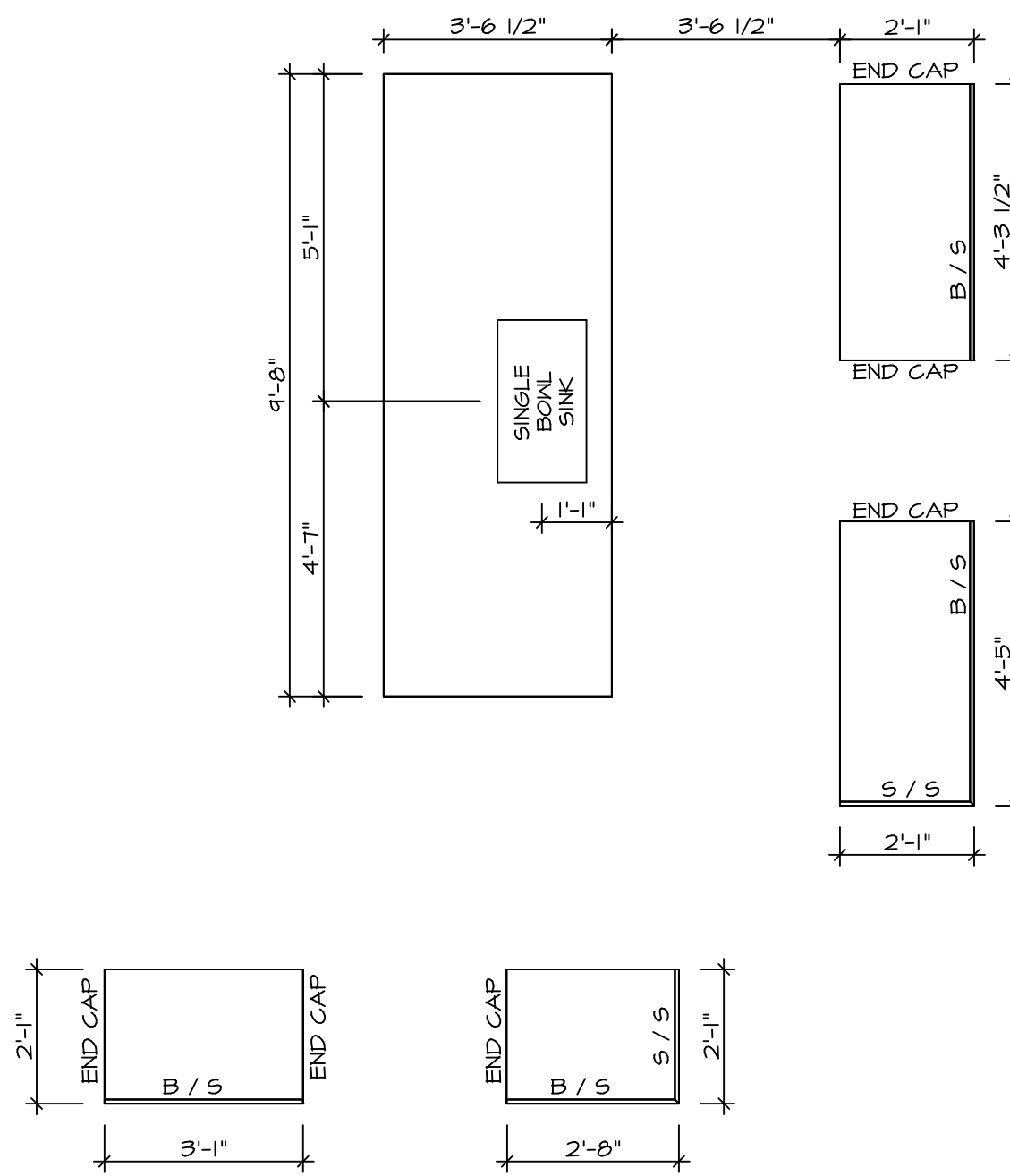
CABINET ELEVATION A
SCALE: 3/8" = 1'-0"



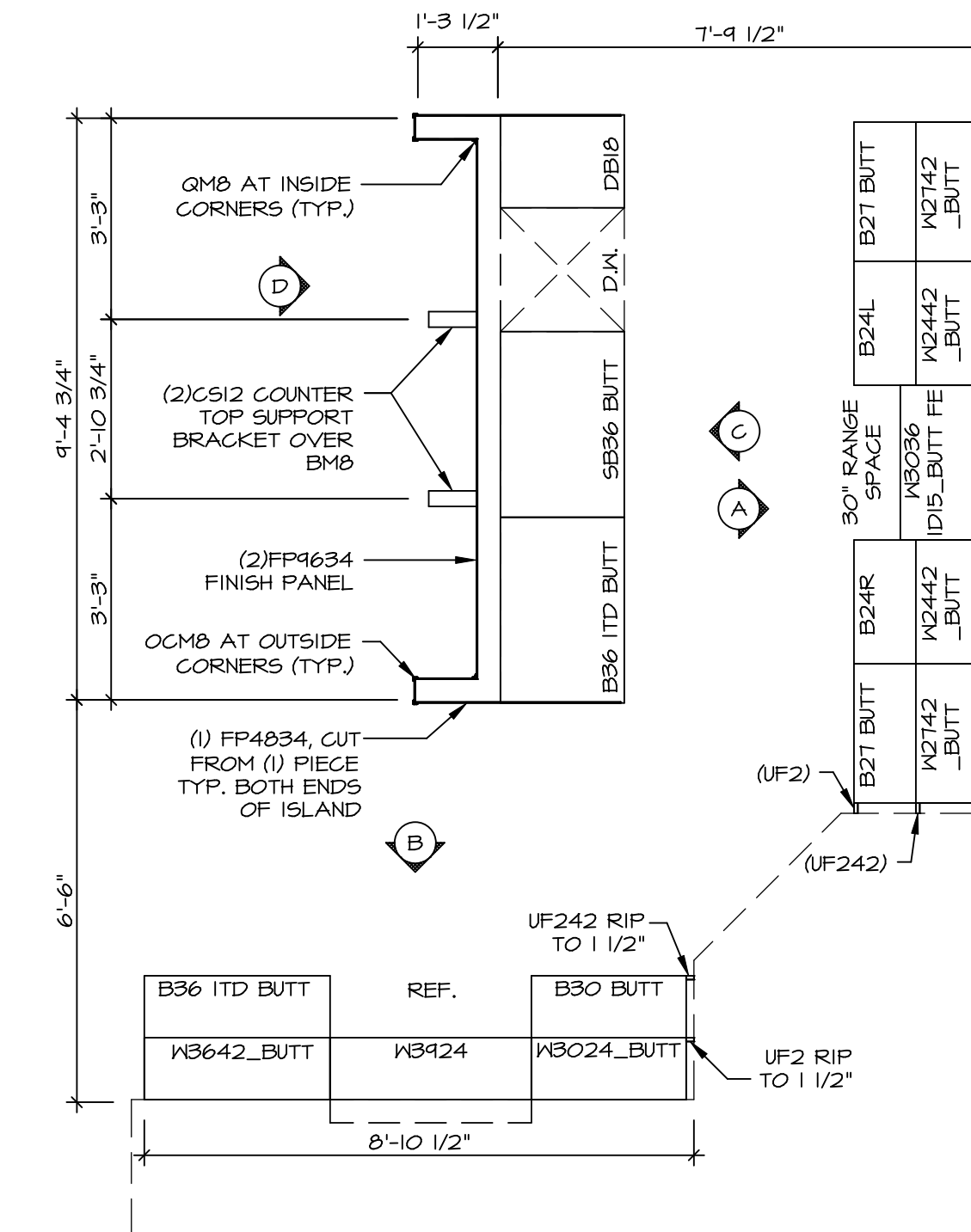
CABINET ELEVATION G
SCALE: 3/8" = 1'-0"



LAUNDRY CABINET PLAN / KC - 3503
SCALE: 3/8" = 1'-0"



COUNTERTOP LAYOUT KC-3501
SCALE: 3/8" = 1'-0"



CABINET LAYOUT KC-3501
SCALE: 3/8" = 1'-0"

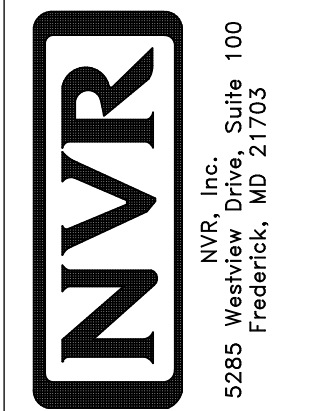
NOTE:
CABINET LAYOUT(S) ARE
BASED ON FINISHED
DIMENSION TO DRYWALL.

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

REMARKS

REV. NO. DATE

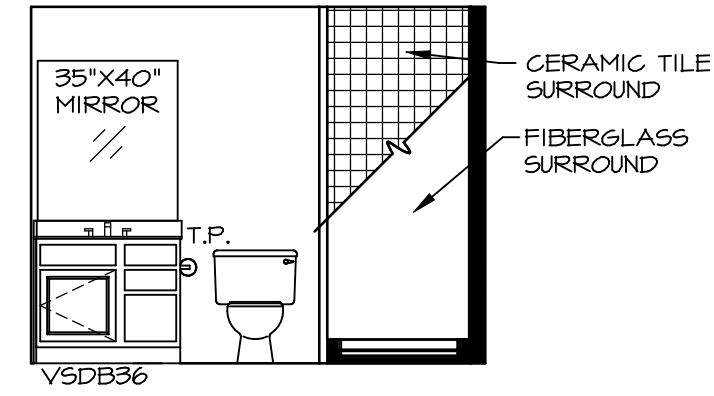
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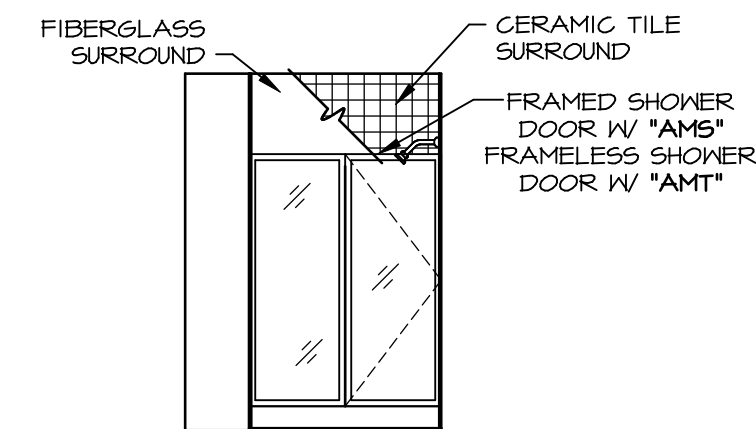
SET NO. LG-HOO
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DRAWN BY
DATE:
OPTION

MODEL
LEHIGH
DRAWING TITLE
KITCHEN CABINET PLANS AND ELEVATIONS
OPTION DESCRIPTION

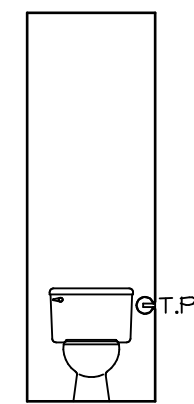
SHEET NO.
A-12
54



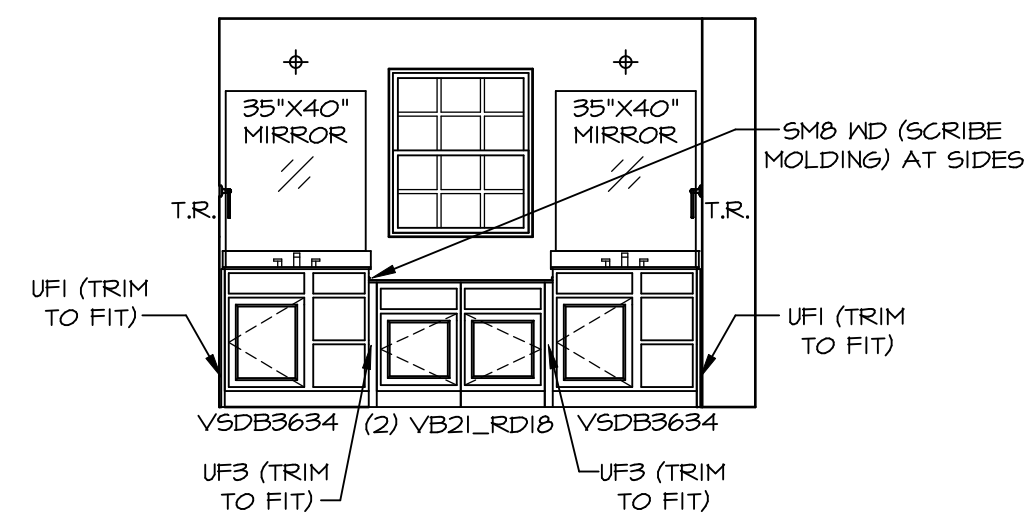
A BSMT BATH "AEB"
SCALE: 1/4" = 1'-0"



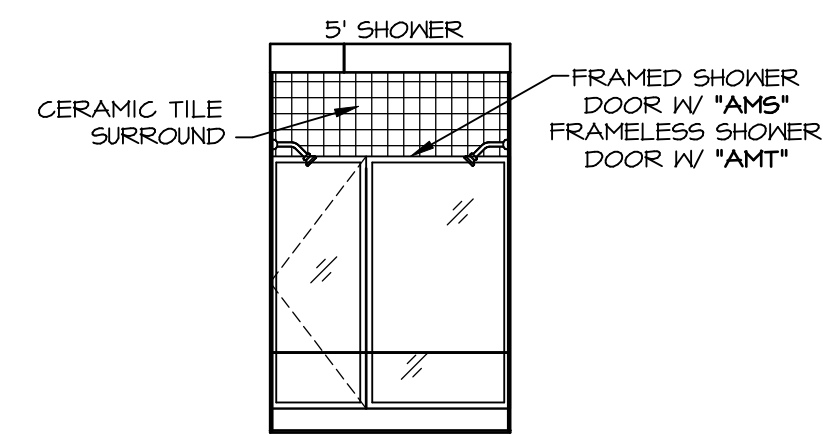
B BSMT BATH "AEB"
SCALE: 1/4" = 1'-0"



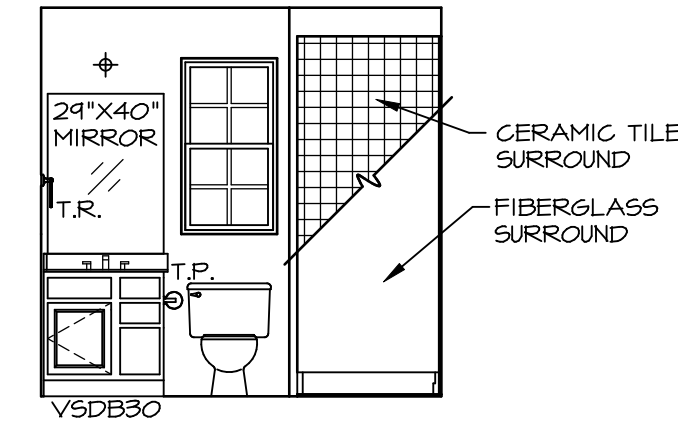
H OWNERS BATH
SCALE: 1/4" = 1'-0"



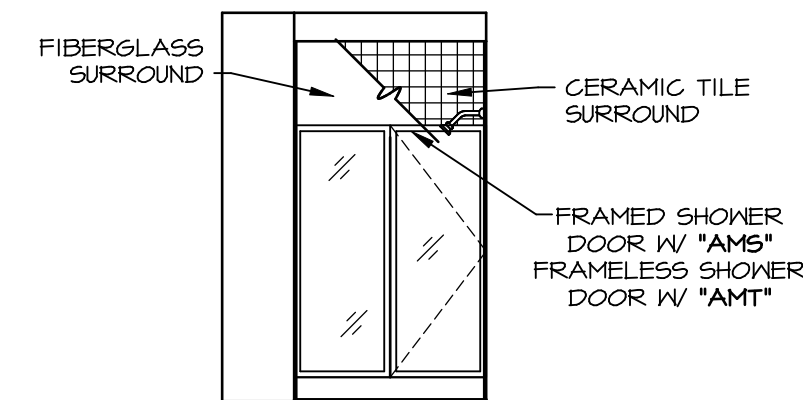
L OWNERS BATH
SCALE: 1/4" = 1'-0" OWNER'S BATHROOM
ROMAN SHOWER
"AMG"



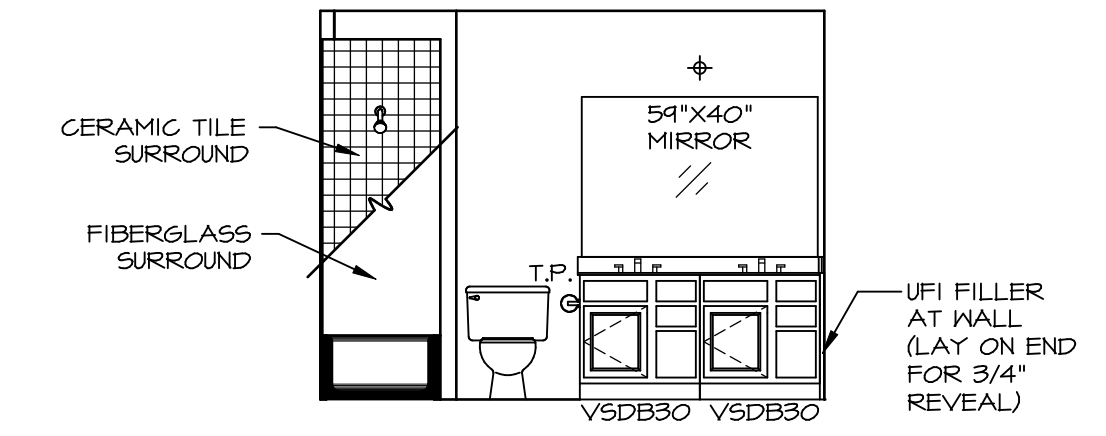
M OWNERS BATH
SCALE: 1/4" = 1'-0" OWNER'S BATHROOM
ROMAN SHOWER
"AMG"



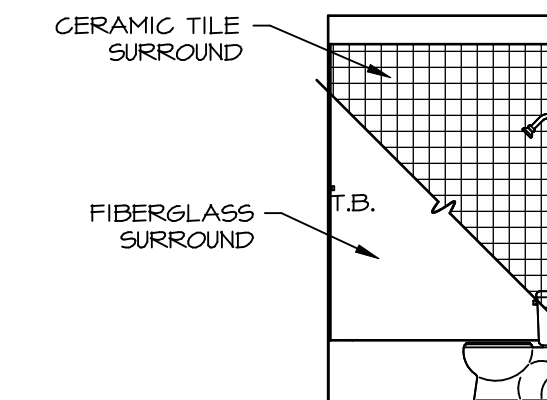
D FIRST FLOOR BATH
SCALE: 1/4" = 1'-0"



E FIRST FLOOR BATH
SCALE: 1/4" = 1'-0"



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



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

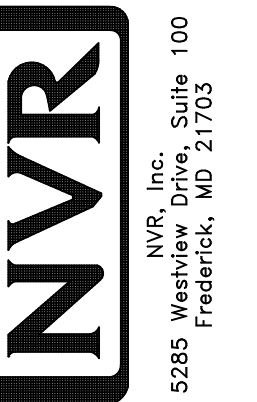
NOTES:

- TEMPERED GLASS SHOWER ENCLOSURE WITH SWING DOOR OR OPTIONAL SLIDING DOOR BY DIVISION NEEDED, ALL MATERIALS BY DIVISION NEEDED.
- TUB ACCESS PANELS PROVIDED AS NEEDED, ALL MATERIALS BY DIVISION NEEDED.
- REFER TO SHEET IT-2 FOR TUB AND SHOWER DETAILS.
- ALL V5DB24-42 DRAWERS TO BE SET ON RIGHT HAND.
- ALL BATH ELEVATIONS ARE SHOWN PER PLAN.

REMARKS

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SET NO.	LGHO
MODEL	LEHIGH
DRAWING TITLE	BATH ELEVATIONS
VERSION	01
DRAWN BY	
DATE:	
OPTION	