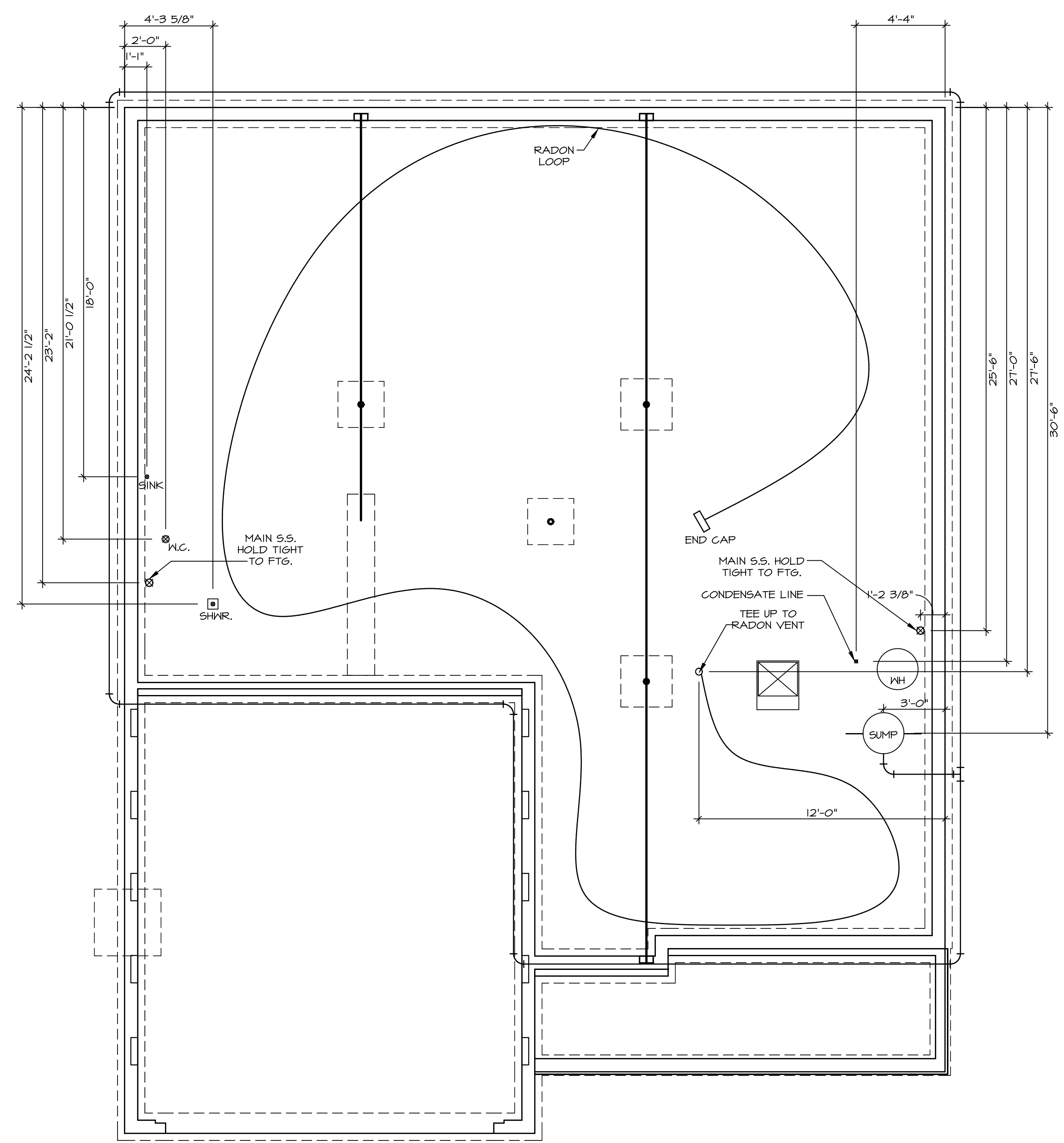


**NOTE**  
 RADON REMEDIATION  
 RADON LOOP

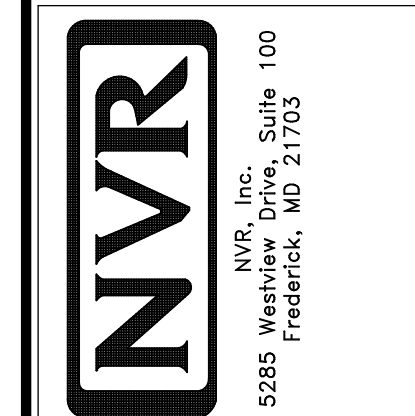
- (4") PERFORATED HDPE "LOOP"
- MUST BE PLACED IN STONE BED SLIGHTLY HIGHER THAN ANY INTERIOR DRAINTILE
- LOOP TO BE SEPARATE FROM ANY DRAINTILE ELEMENTS
- TO BE CORRUGATED HDPE PIPE
- SCREENS TO BE INSTALLED THROUGH LOOP AT TEE UP INTO STACK

**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"

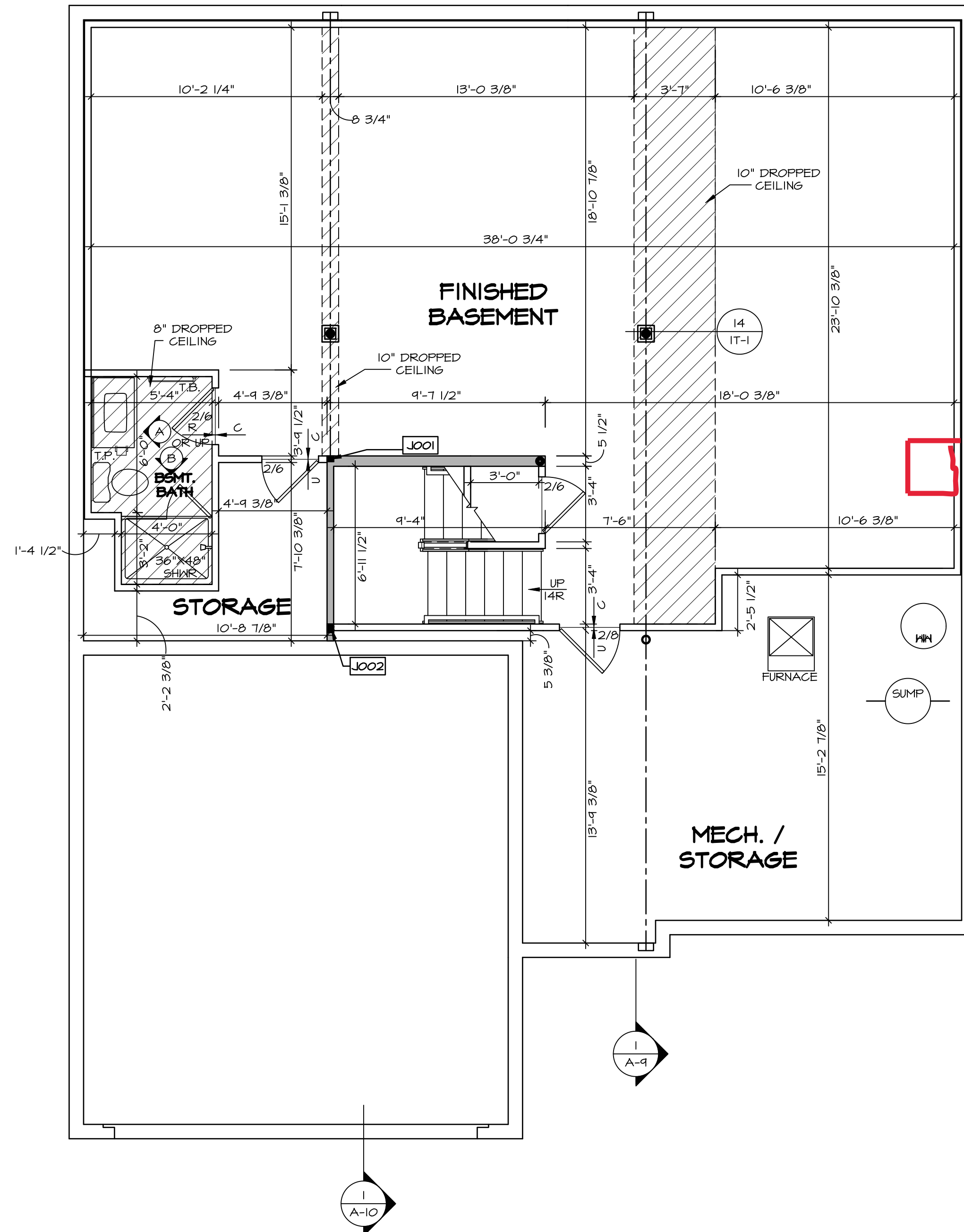


SHEET NO.	A-5	25
MODEL	LEHIGH	
DRAWING TITLE	PLUMBING PLAN	
OPTION DESCRIPTION		
SET NO.	LGH00	
VERSION	01	
DRAWN BY		
DATE:		
OPTION		

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DIV-COMM-LOT-UNIT	DCY-CH-S571
COMM-LOT	CARRIAGE TRAILS - S571
STREET ADDRESS	8184 WHITE ASH DRIVE
CITY	TIPP CITY
STATE	OH
ZIP	45371
APT. NO.	----

WET BAR BASEMENT



**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	BSMT - SOLVED JACK - (2) 2x4 SFF STUD GRADE		B0001, B0015	

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

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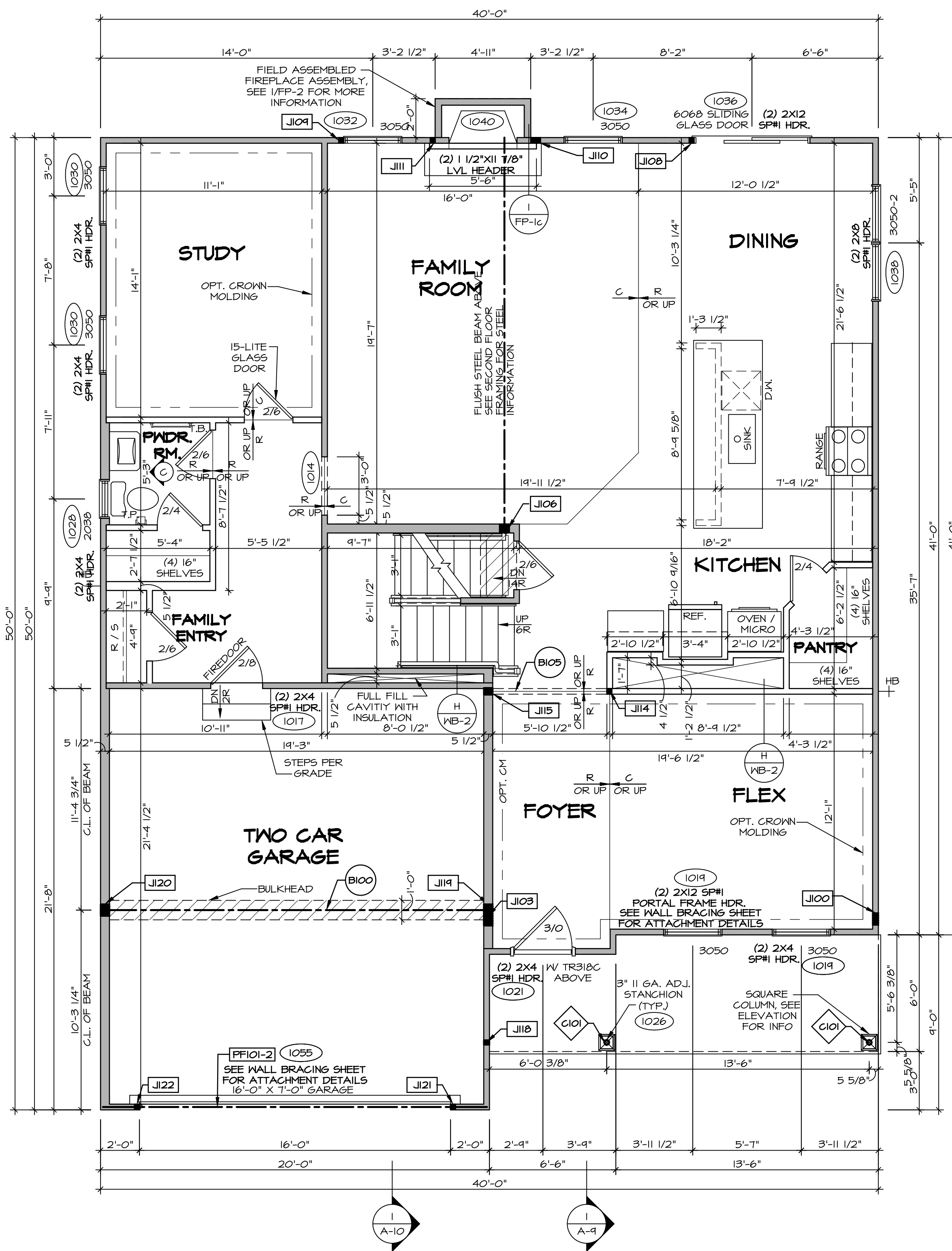
SET NO. LGH00  
VERSION 01  
DRAWN BY  
DATE:  
OPTION

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

SHEET NO.  
**A-6**  
28

DIV-COMM-LOT-UNIT  
**DCY-CH-S571**  
COMM-LOT  
CARRIAGE TRAILS - S571  
STREET ADDRESS  
8184 WHITE ASH DRIVE  
CITY  
TIPP CITY  
STATE OH  
ZIP 45371

C:\NVR\Solves\LEHIGH\_LGH00\_01\DCY-CH-S571\2152655\Sheets\Lot\_Specific\28 A-6 BSMT\_LS.dwg 10/15/20 - 9:24 am



**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.

- 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

**FIRST FLOOR JACK SCHEDULE**

IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.
J100	JACK - (5) 2X4 SFF#		2000
J103	JACK - (4) 2X6 SFF STUD GRADE	ELC	2000
J106	JACK - (4) 2X6 SFF STUD GRADE		1016
J108	JACK - (2) 2X4 SFF STUD GRADE		1036
J109	JACK - (2) 2X4 SFF STUD GRADE		1032
J110	JACK - (4) 2X4 SFF STUD GRADE	L6F	1040
J111	JACK - (2) 2X4 SFF STUD GRADE	L6F	1040
J114	JACK - (2) 2X4 SFF STUD GRADE		1078
J115	JACK - (3) 2X6 SFF STUD GRADE		1078
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

- 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'-1 1/2"	5XC	1044, 1044	
B105	INT HEADER - 2X8 - 2 PLY	6'-7"		1078	
PF101-2	LVL 1.75 - 11-04	19'-4"	6CB, 6CF	1055	2-PLY, 1A, PORTAL FRAME

**STEEL COLUMN SCHEDULE**

IDENTIFIER	STYLE	HEIGHT	OPTIONS	ENG. NUM.	REMARKS
C101	STANCHION PORCH - 3 IN DIA 116A ADJ	8'-8 5/8"		1026	

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5285 Washington Blvd

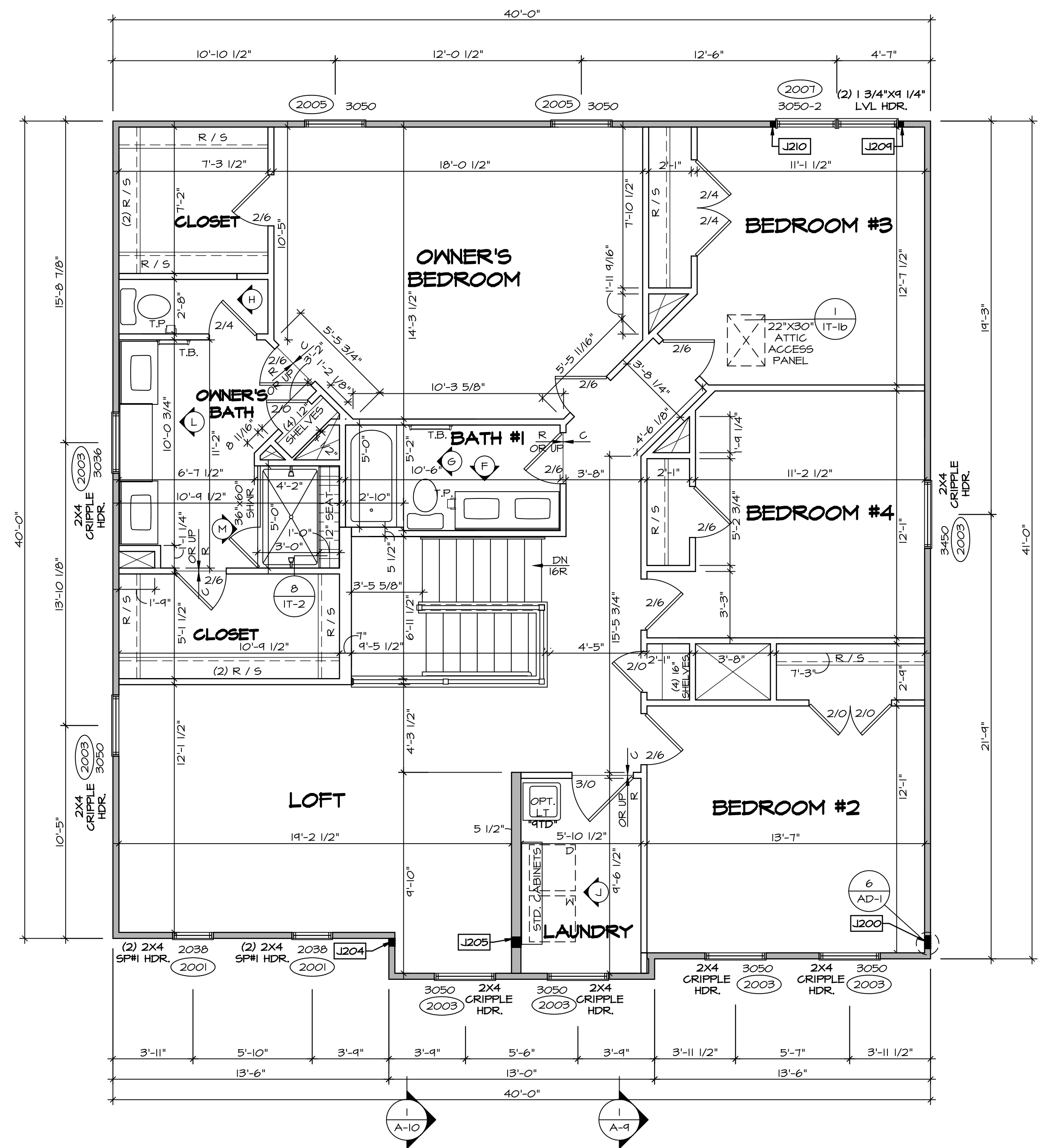
SET NO. LGH00  
VERSION 01  
DRAWN BY  
DATE:  
OPTION

MODEL: LEHIGH  
DRAWING TITLE: FIRST FLOOR PLAN  
OPTION DESCRIPTION

SHEET NO. A-7  
30

DCY-CH-S571  
COM-LOT  
CARRIAGE TRAILS - S571  
STREET ADDRESS  
BIB4 WHITE ASH DRIVE  
CITY TIPP CITY  
STATE OH  
ZIP 45371

APRT. NO. ---  
A-7  
10/15/20 - 9:24 am  
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**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**
- 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 ASSEMBLY OR AS REQUIRED BY LOCAL CODE.
- AT STAIRS:  
1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

SECOND FLOOR JACK SCHEDULE				
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS
J200	JACK - (5) 2X4 SPMI		2000	1/8"x3 1/2"x1 1/2" STEEL BEARING PLATE, EXTEND THRU TOP PLATES
J204	JACK - (3) 2X4 SFF STUD GRADE	ELC	2000	EXTEND THRU TOP PLATE
J205	JACK - (4) 2X4 SFF STUD GRADE	ELC	2000	EXTEND THRU TOP PLATE
J209	JACK - (2) 2X4 SFF STUD GRADE		2001	
J210	JACK - (2) 2X4 SFF STUD GRADE		2001	

DIV-COMM-LOT-UNIT  
**DCY-CH-S571**  
COMM-LOT  
CARRIAGE TRAILS - S571  
STREET ADDRESS  
8184 WHITE ASH DRIVE  
CITY  
TIPP CITY  
STATE OH  
ZIP 45371

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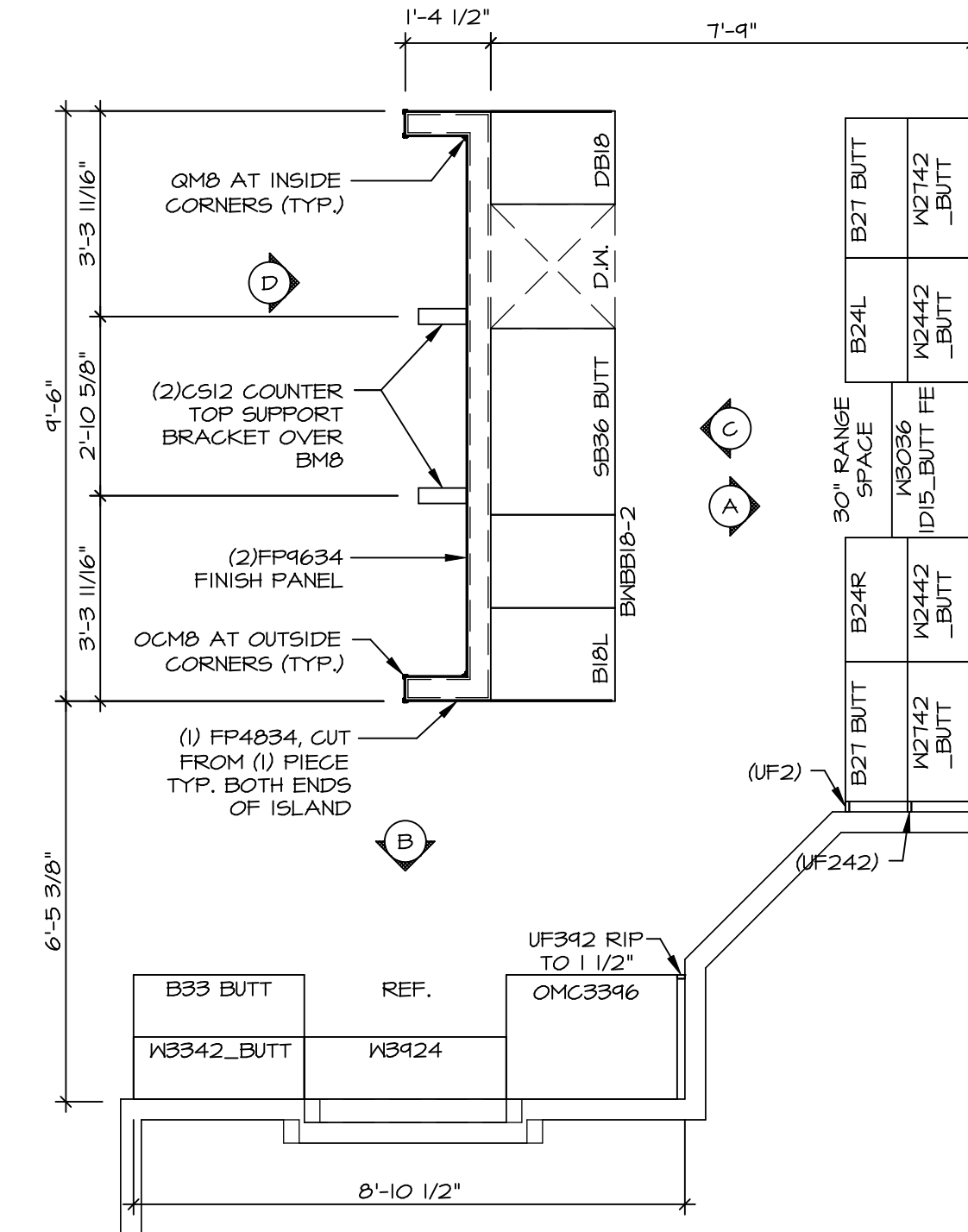
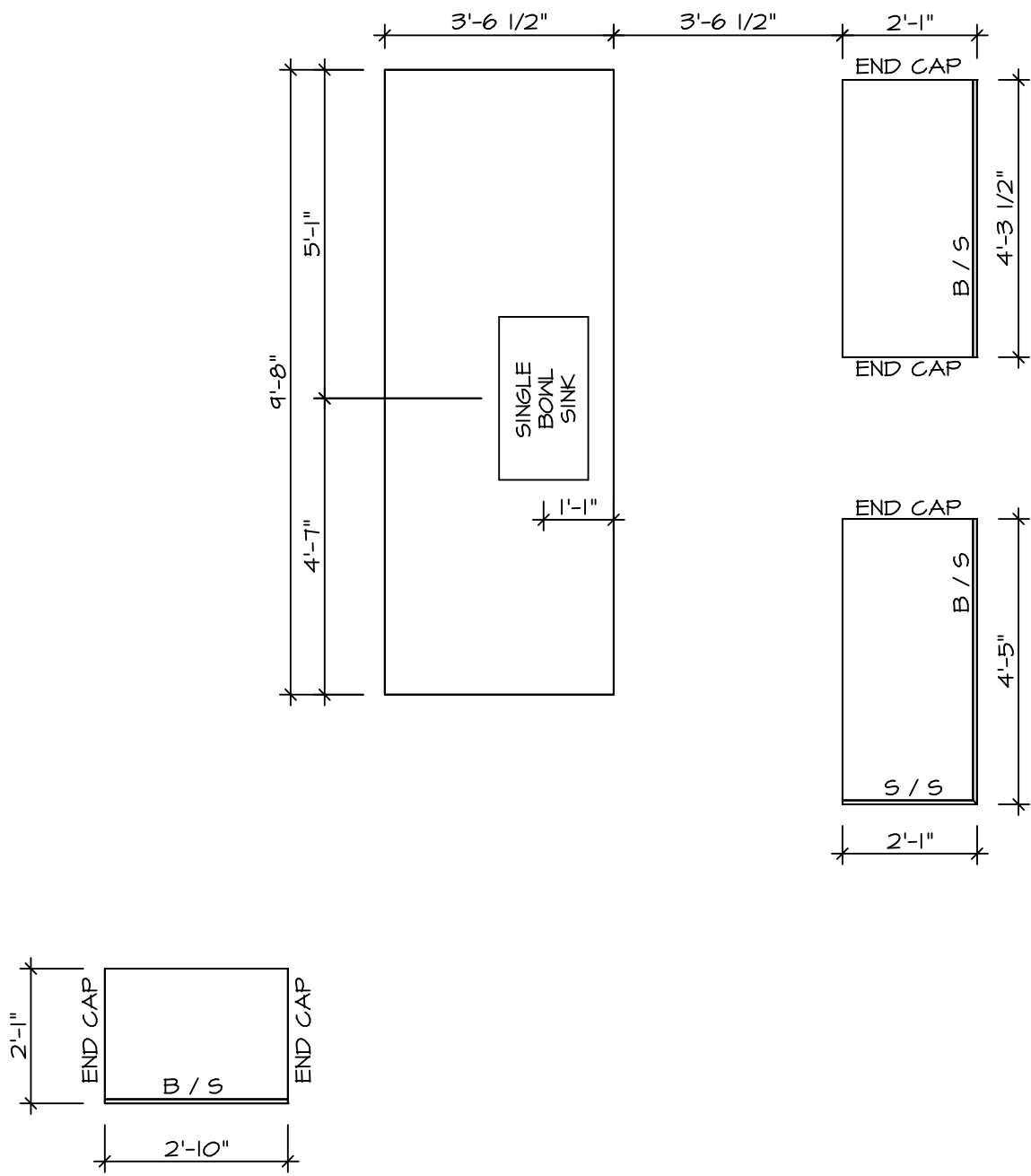
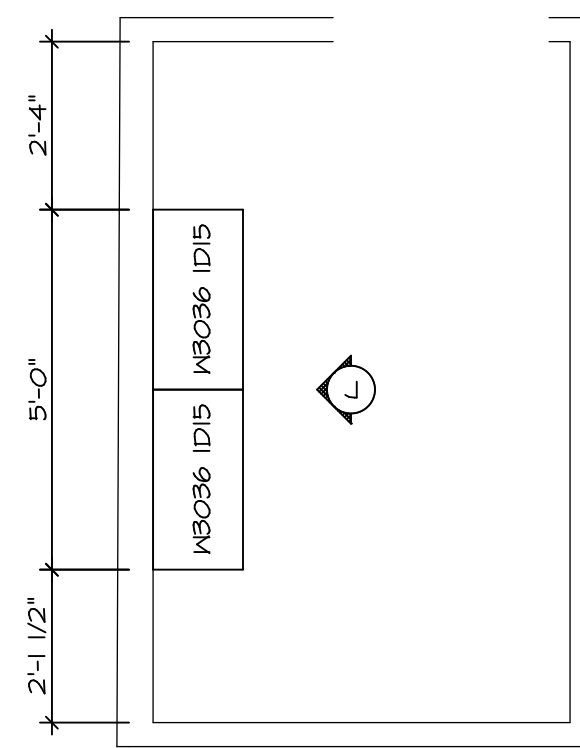
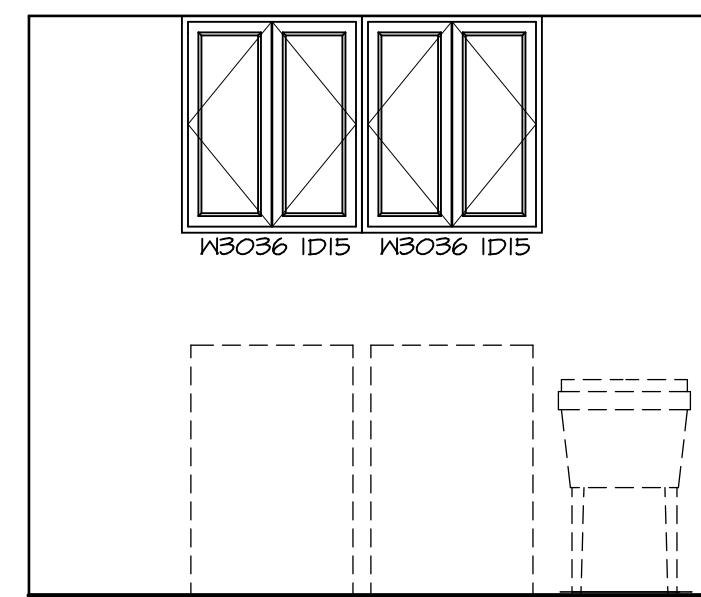
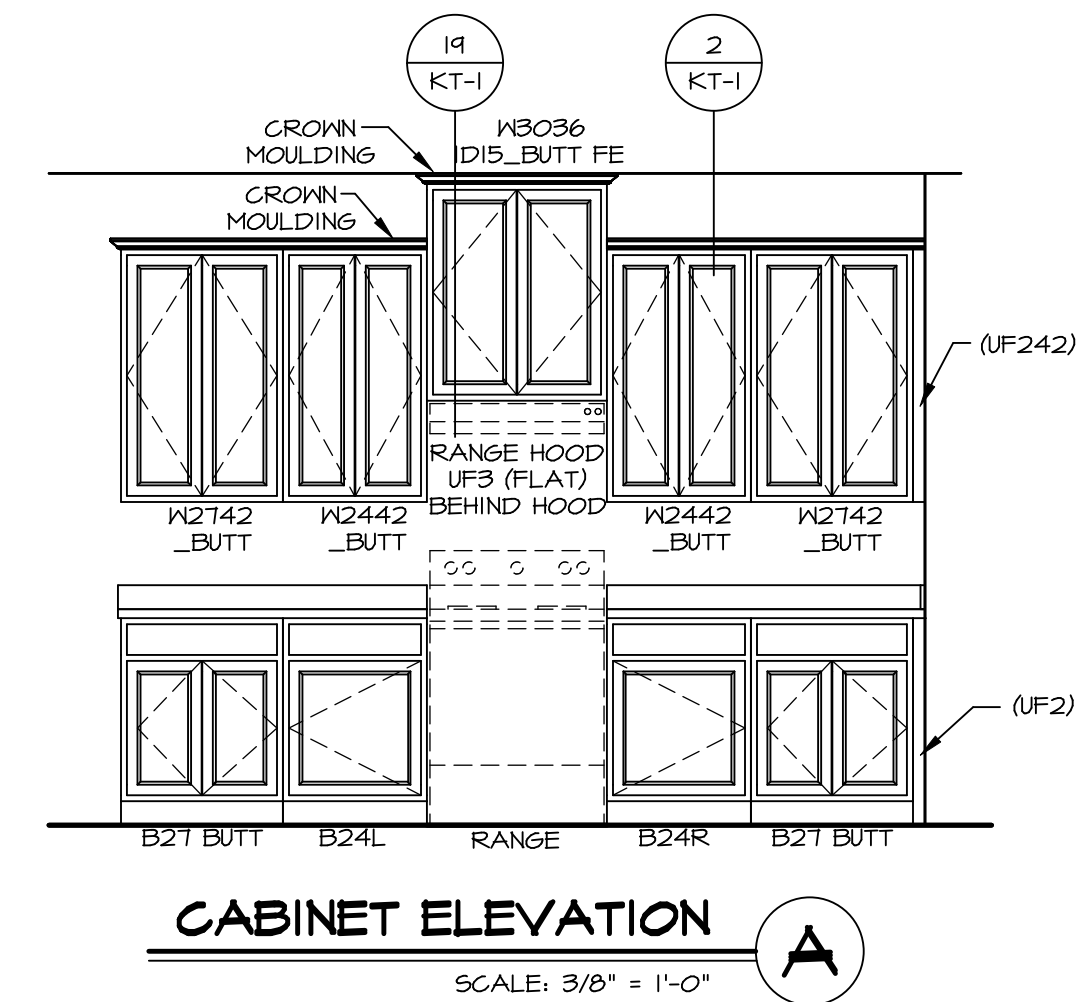
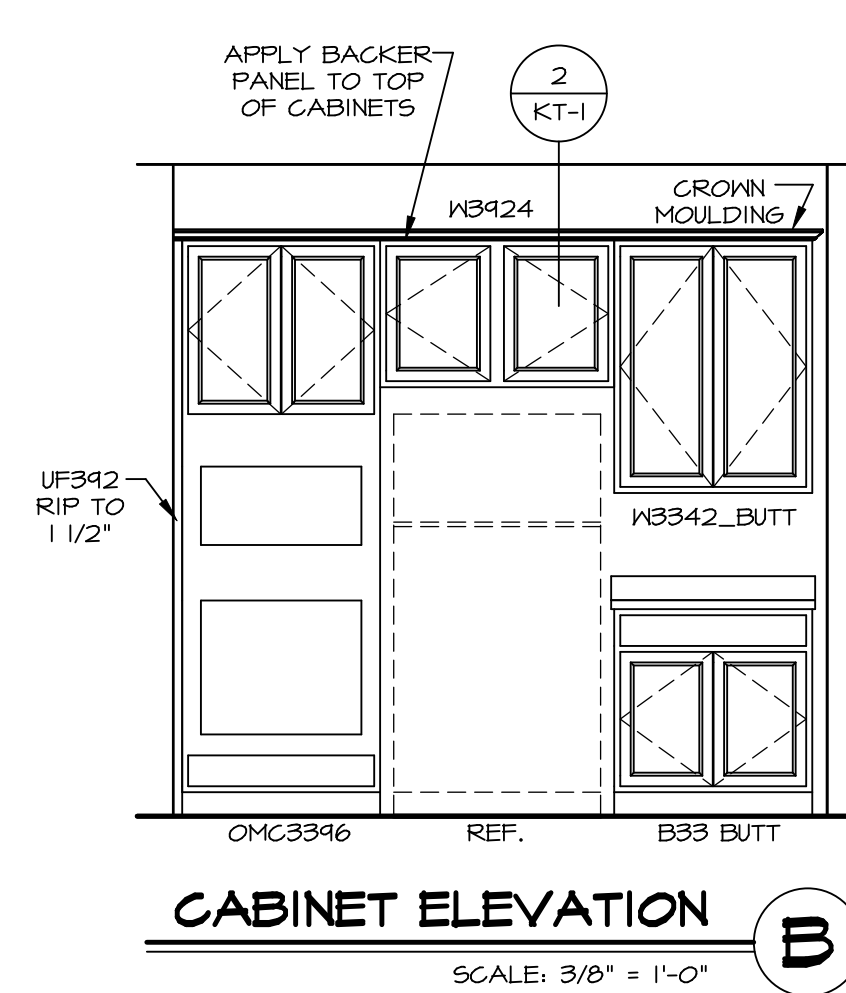
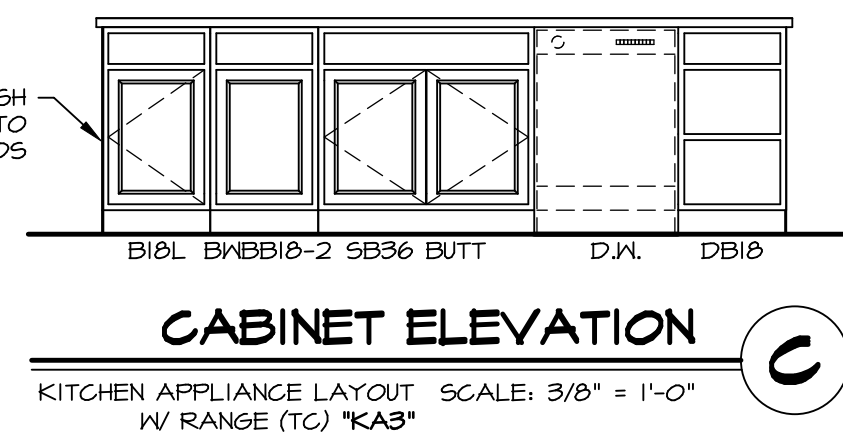
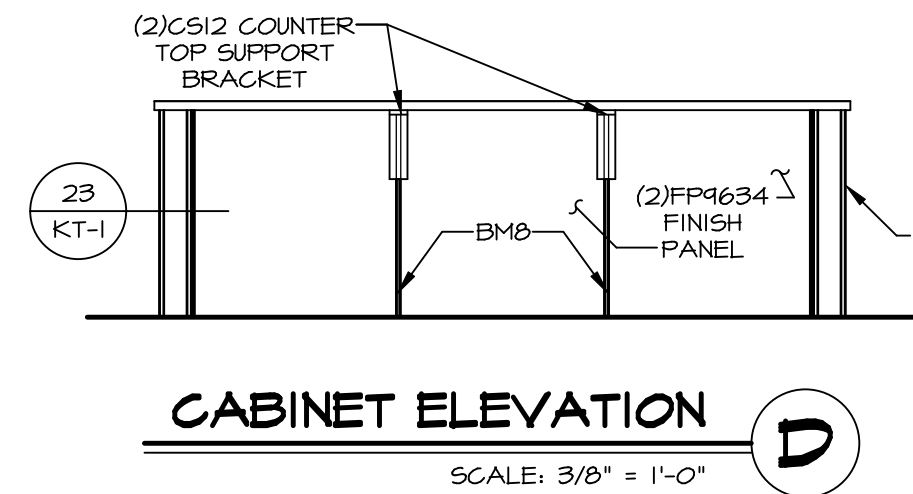
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5285 Washburne  
Frederick, MD 21703

SHEET NO. **A-8**  
MODEL **LEHIGH**  
DRAWING TITLE **SECOND FLOOR PLAN**  
OPTION DESCRIPTION

SET NO. **LGH00**  
VERSION **01**  
DRAWN BY  
DATE:  
OPTION

33

- NOTES:**
- CABINET LAYOUT (S) ARE BASED ON FINISHED DIMENSIONS TO DRYWALL.
  - IF KITCHEN PLANS/ELEVATIONS CALL-OUT STANDARD MOLDING, REFER TO STANDARD DETAIL (1/KT-1) FOR REPLACEMENT BASED ON CABINET STYLE.
  - ALL (UF#) FILLERS ARE TO BE "TRIM TO FIT" UNLESS OTHERWISE NOTED.
  - CABINET MUST BE SET, SHIMMED, LEVELED AND PLUMB W/ ADJOINING BASE CABINETS.
  - SET PRE-FINISHED SCRIBE MOLDING AT CABINET BULKHEADS AND AT ENDS (WHERE CABINETS MEET DRYWALL.) PRE-FINISHED SCRIBE MOLDING SHALL BE USED TO PAD OUT CABINET SIDES AT STILE FOR RETURN PIECES OF THE FACE-MOUNTED CABINET CROWN MOLDING.
  - HARDWARE INSTALL NOTE: KNOBS GO ON DOORS AND DRAWERS FOR ALL AREAS. ALL DRAWER FRONTS AND DOORS GET (1) KNOB/PULL. NO HARDWARE ON FALSE DRAWER FRONTS.



DIV-COMM-LOT-UNIT  
**DCY-CH-5571**  
COMM-LOT  
CARRIAGE TRAILS - 5571  
STREET ADDRESS  
B184 WHITE ASH DRIVE  
CITY TIPP CITY STATE OH ZIP 45371

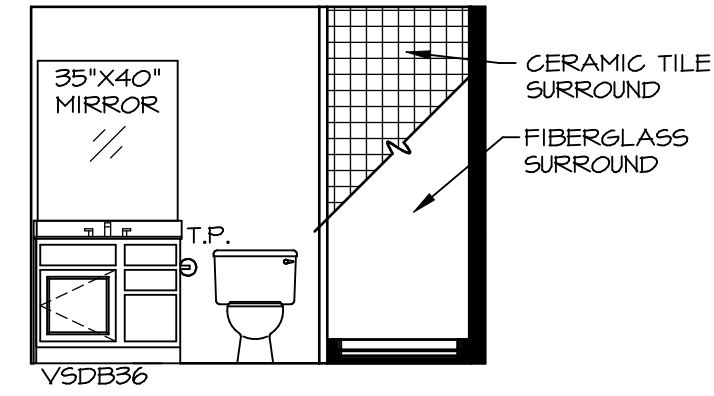
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Frederick, MD 21703

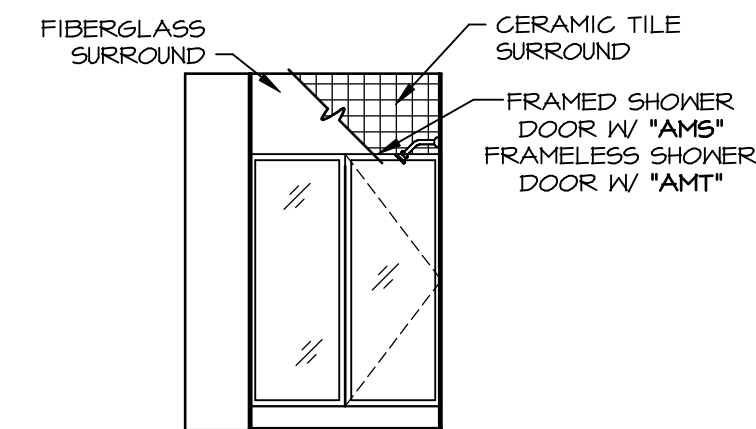
SHEET NO. **A-12**  
MODEL **LEHIGH**  
DRAWING TITLE **KITCHEN CABINET PLANS AND ELEVATIONS**  
OPTION DESCRIPTION

SET NO. LG-HOO  
VERSION 01  
DRAWN BY  
DATE:  
OPTION

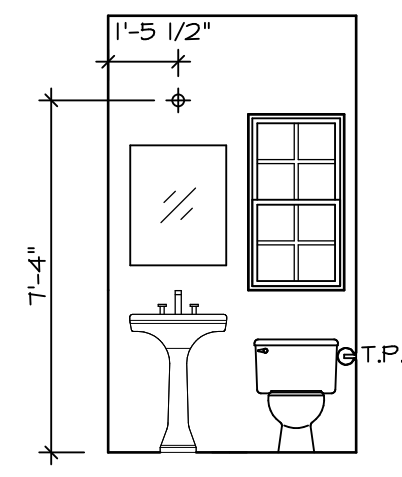
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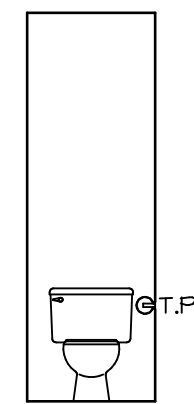
**A** BSMT BATH "AEB"  
SCALE: 1/4" = 1'-0"



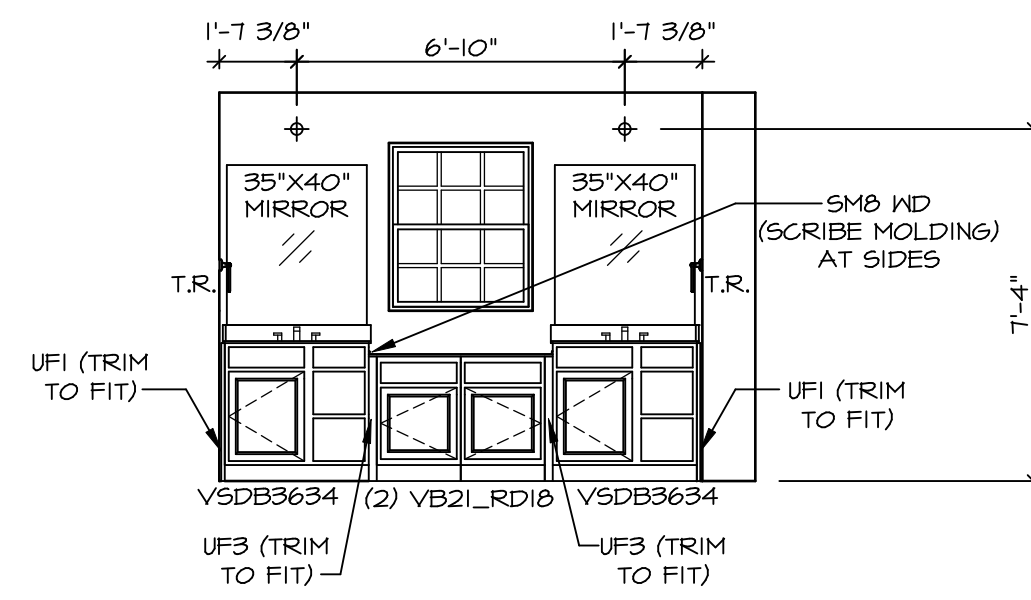
**B** BSMT BATH "AEB"  
SCALE: 1/4" = 1'-0"



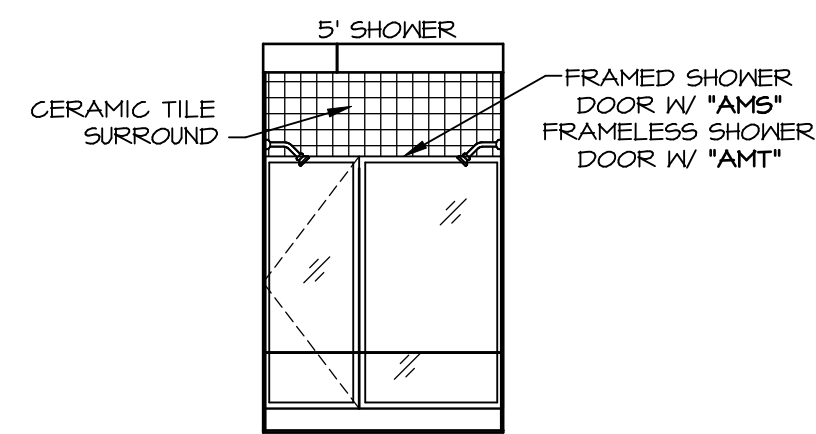
**C** POWDER ROOM  
SCALE: 1/4" = 1'-0" RECT. BOXL "SZC"



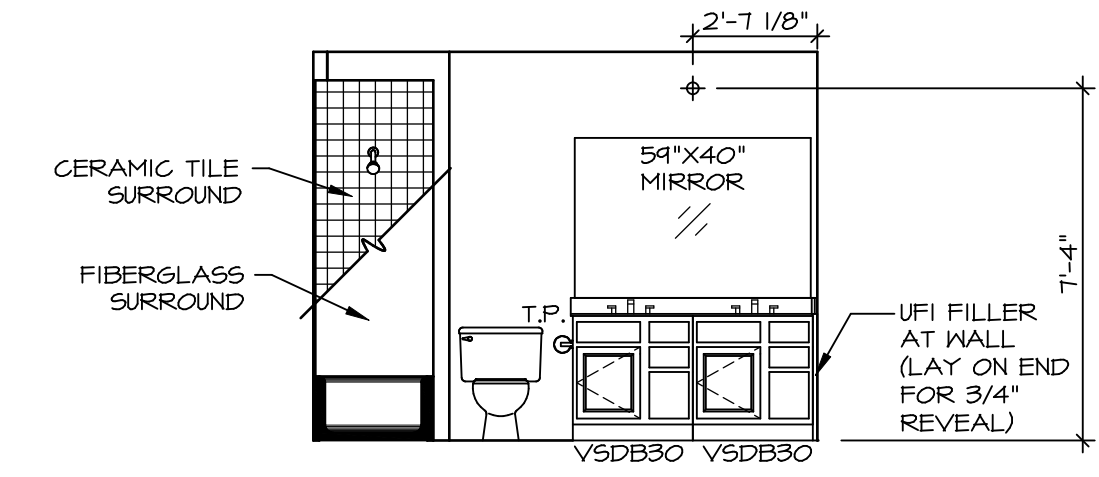
**H** OWNERS BATH  
SCALE: 1/4" = 1'-0"



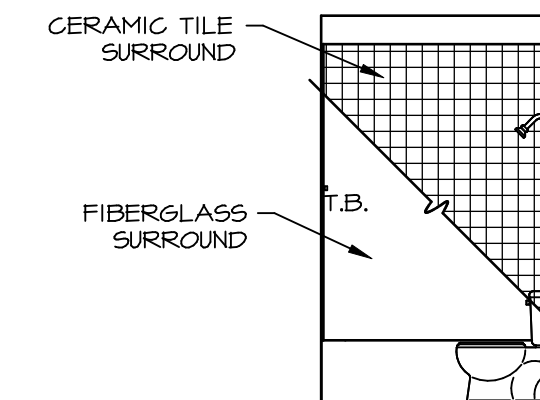
**L** OWNERS BATH  
SCALE: 1/4" = 1'-0" OWNER'S BATHROOM ROMAN SHOWER "AM6"



**M** OWNERS BATH  
SCALE: 1/4" = 1'-0" OWNER'S BATHROOM ROMAN SHOWER "AM6"



**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
- TUB ACCESS PANELS PROVIDED AS NEEDED, ALL MATERIALS BY DIVISION
- 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.

DIV-COMM-LOT-UNIT <b>DCY-CH-S571</b>	
COMM-LOT CARRIAGE TRAILS - S571	APT. NO. -----
STREET ADDRESS 5184 WHITE ASH DRIVE	
CITY TIFF CITY	STATE OH
ZIP 45971	
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<small>NVR, Inc. Suite 100 5285 Washburne Rd. Frederick, MD 21703</small>	
SET NO. LGH00	VERSION 01
DRAWN BY	DATE:
OPTION	OPTION
MODEL <b>LEHIGH</b>	DRAWING TITLE <b>BATH ELEVATIONS</b>
SHEET NO. <b>A-13</b>	DESCRIPTION
	<b>57</b>