

VG 772

9789 KNOLL CREEK CT
CENTERVILLE, OH 45458

2 Story Basement - finished basement and bath

2 shower2 - dual shower valve in master bath

1 tub

WATER SOFTENER ROUGH-IN - HOSE BIB RAN SEPERATELY

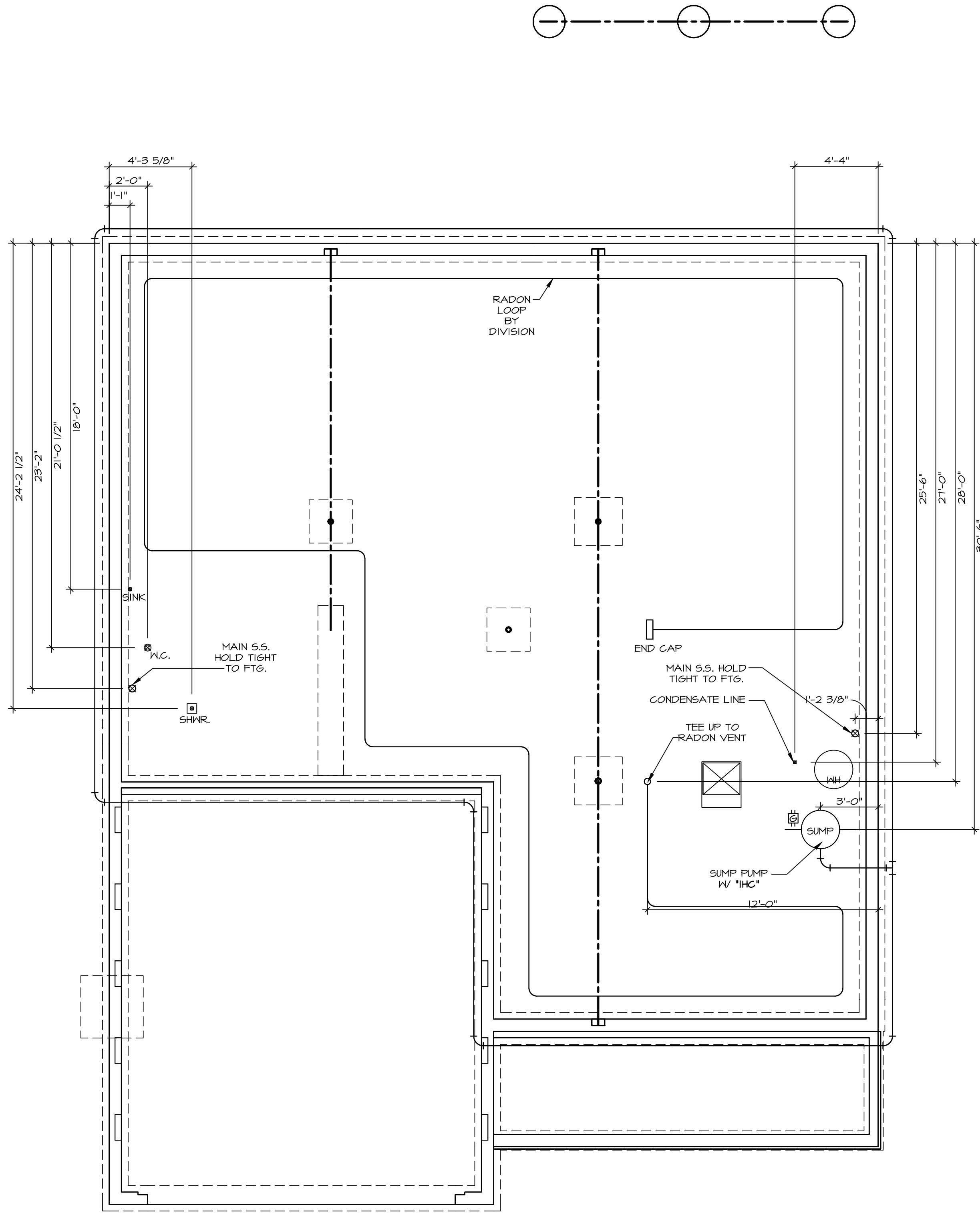
2 hose bibs - valves required

AA valve on kitchen sink

ice maker

WATER HEATER ELECTRIC 50 GALLON

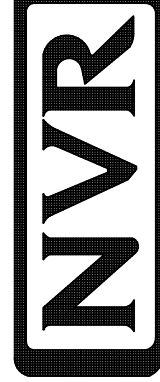
Gas Furnace , Fireplace and Range



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

PLUMBING NOTES:
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
- SCREWS 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 (45° ELBOWS PERMITTED AS REQUIRED)
- 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 OR VENT CAP INSTALLED TO KEEP PESTS OUT OF RADON VENT AT ROOF TERMINATION.

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



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5285 Westwood
Frederick, MD 21703

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DIV-COMM-LOT-UNIT DCY-VG-0712	
COMM-LOT	VL65 OF KINDING CREEK MARR CO - 0712
STREET ADDRESS	APT. NO. ----
4784 KNOLL CREEK CT	
CITY	STATE OH ZIP 45458

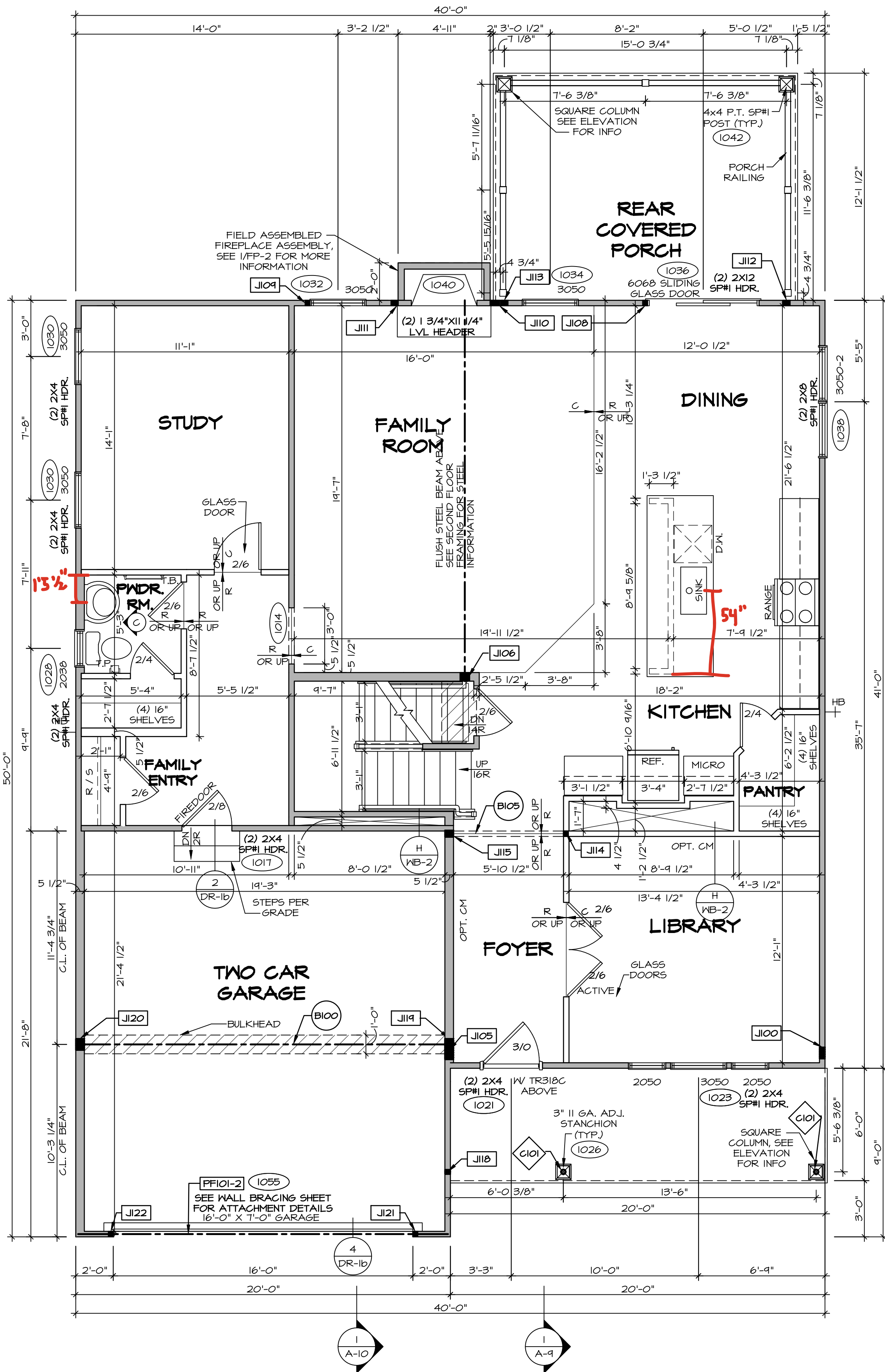


FLOOR PLAN NOTES:

1. ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
2. ALL HEADERS TO HAVE (1) 2x4 OR 2x6 JACK AND KING END, UNLESS OTHERWISE NOTED.
3. MULTI-OPENING HEADERS TO HAVE (2) JACKS AT INTERMEDIATE BEARING, UNLESS OTHERWISE NOTED. NO ADDITIONAL FLOOR SYSTEM BLOCKING OR CONTINUOUS LOAD PATH JACKS ARE REQUIRED UNLESS OTHERWISE NOTED.
4. ALL EXTERIOR WALLS TO BE 4" OR 6" AND ALL INTERIOR WALLS TO BE 3 1/2", UNLESS OTHERWISE NOTED.
5. HATCHED AREAS INDICATE DROPPED CEILINGS, ALL DROPPED CEILINGS ARE UNLESS OTHERWISE NOTED. SEE ARCHITECTURAL DETAIL 9/11-B FOR 3/4" FIRE STOPPING AT BULKHEAD / CEILING PANELS.
6. SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
7. SEE STANDARD DETAIL CATEGORY "1" SHEETS/CS FOR INTERIOR TRIM DETAILS.
8. SEE DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
9. ALL HEADERS IN NON-BEARING WALLS SHALL BE A SINGLE FLAT 2X4 OR 2X6 ATTACHED TO CRIPPLES ABOVE, UNLESS OTHERWISE NOTED.
10. TANKED WATER HEATER SHOWN AS BASE CONDITION, OPTION 1 (TANKLESS WATER HEATER) IS AVAILABLE IN LIEU OF TANKED WATER HEATER.
11. INTERIOR HEADER HEIGHT FOR 8' CEILING WILL BE 6'-11", 9' CEILING WILL BE 7'-10", 10' CEILING WILL BE 8'-3", UNLESS OTHERWISE NOTED.
12. BASED ON FINISH DRYWALL ASSUME A 1/2" GAP BETWEEN FRAME WALL AND CONCRETE WALL.
13. ALL INTERIOR BEARING WALLS SHALL HAVE GYPSUM APPLIED TO AT LEAST ONE SIDE OR HAVE MID-HEIGHT BULKHEAD INSTALLATION.
14. NON-BEARING WALLS TO OVER CONCRETE TO BE HELD 1/2" SHORT OF FRAMING ABOVE.

BASEMENT JACK SCHEDULE				
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS
J001	JACK - (2) 2X4 SPF STUD GRADE		B0009, B0015	
J002	JACK - (3) 2X4 SPF STUD GRADE		B0007	

FIRST FLOOR JACK SCHEDULE				
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	
J100	JACK - (5) 2X4 SP#1		2000	
J105	JACK - (4) 2X6 SPF STUD GRADE	ELL	2000	
J106	JACK - (4) 2X6 SPF STUD GRADE		1016	
J108	JACK - (2) 2X4 SPF STUD GRADE		1036	
J109	JACK - (2) 2X4 SPF STUD GRADE		1032	
J110	JACK - (4) 2X4 SPF STUD GRADE	L6F	1040	
J111	JACK - (3) 2X4 SPF STUD GRADE	L6F	1040	
J112	JACK - (3) 2X4 SPF STUD GRADE	EPE	1042	
J113	JACK - (2) 2X4 SPF STUD GRADE	EPE	1042	
J114	JACK - (2) 2X4 SPF STUD GRADE		1073	
J115	JACK - (3) 2X4 SPF STUD GRADE		1073	
J116	JACK - (2) 2X4 SPF STUD GRADE		1026	
J119	JACK - (5) 2X6 SP#1	SXC	1044, 1049	
J120	JACK - (5) 2X6 SPF STUD GRADE	6CB, 6CF	1044, 1049	
J121	JACK - (2) 2X4 SPF STUD GRADE	6CB, 6CF	1055	
J122	JACK - (2) 2X4 SPF STUD GRADE	6CB, 6CF	1055	



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

ALL WINDOWS HAVE 7'-0 1/2" HEADER HEIGHT UNLESS OTHERWISE NOTED

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.
- MULTI-OPENING HEADERS TO HAVE (2) JACKS AT INTERMEDIATE BEARING, UNLESS OTHERWISE NOTED. NO ADDITIONAL FLOOR SYSTEM BLOCKING OR CONTINUOUS LOAD PATH JACKS ARE REQUIRED UNLESS OTHERWISE NOTED.
- ALL EXTERIOR WALLS TO BE 4" OR 6" AND 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 ARCHITECTURAL DETAIL 8/11-B FOR 3/4" FIRE STOPPING AT BULKHEAD / CEILING PANELS.
- 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 DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
- 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.
- INTERIOR HEADER HEIGHT FOR 8' CEILING WILL BE 6'-11", 9' CEILING WILL BE 7'-11", 10' CEILING WILL BE 8'-3", UNLESS OTHERWISE NOTED.
- BASEMENT FINISH DIMENSIONS ASSUME A 1/2" GAP BETWEEN FRAME WALL AND CONCRETE WALL.
- ALL INTERIOR BEARING WALLS SHALL HAVE GYPSUM APPLIED TO AT LEAST ONE SIDE OR HAVE MID-HEIGHT BLOCKING INSTALLED.
- NON-BEARING WALLS OVER CONCRETE TO BE HELD 1/2" SHORT OF FRAMING ABOVE.

LEGEND

- BEARING WALL
 - NON BEARING WALL
 - MASONRY WALL
 - INDICATES BEARING FROM POINT-LOAD ABOVE
 - JACKS
 - BEAM/HEADER
 - FOOTING/THICKENED SLAB
 - STEEL COLUMN
 - TRUSS TIE DOWN
 - PORTAL FRAME
 - JOIST/TRUSS
 - LVL
 - ENGINEERING PAGE NUMBER
 - WINDOW/DOOR TAG
 - PRECAST LINTEL TAG
- SEE FA DETAILS FOR FIRE ASSEMBLIES
-SEE FG DETAILS FOR FRAMING CONNECTORS AND MATERIAL USAGE

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

LVL FLY TO FLY FASTENING SCHEDULE: (WHERE APPLICABLE BASED ON LVL USAGE)

- (2) PLY UP TO AND INCLUDING 11 7/8" TALL: FASTEN PLIES W/ (2) ROWS 16D NAILS AT 12" O.C. OR ALT 1 1/2" WIDE LVL FASTEN PLIES W/ (3) ROWS 12D NAILS AT 12" O.C.
- (2) PLY 14" UP TO AND INCLUDING 18": FASTEN PLIES W/ (3) ROWS 16D NAILS AT 12" O.C. OR ALT 1 1/2" WIDE LVL FASTEN PLIES W/ (4) ROWS 12D NAILS AT 12" O.C.
- (2) PLY 20" TALL AND OVER: FASTEN PLIES W/ (4) ROWS 16D NAILS AT 12" O.C. OR ALT 1 1/2" WIDE LVL FASTEN PLIES W/ (5) ROWS 12D NAILS AT 12" O.C.
- (3) PLY UP TO AND INCLUDING 11 7/8" TALL: FASTEN PLIES W/ (2) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT 1 1/2" WIDE LVL FASTEN PLIES W/ (3) ROWS 12D NAILS AT 12" O.C. FROM EACH SIDE.
- (3) PLY 14" UP TO AND INCLUDING 18": FASTEN PLIES W/ (3) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT 1 1/2" WIDE LVL FASTEN PLIES W/ (4) ROWS 12D NAILS AT 12" O.C. FROM EACH SIDE.
- (3) PLY 20" TALL AND OVER: FASTEN PLIES W/ (4) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT 1 1/2" WIDE LVL FASTEN PLIES W/ (5) ROWS 12D NAILS AT 12" O.C. FROM EACH SIDE.
- (4) PLY (ALL SIZES): FASTEN PLIES WITH (3) ROWS OF SDW22634 STRUCTURAL WOOD SCREWS, OR EQUIVALENT, AT 16" O.C. STAGGERED. 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"	SXC	1044, 1049	
B105	INT HEADER - 2X8 - 2 PLY	6'-1"		1073	
PF101-2	LVL 1.75 - 11-04	19'-9"	6CB, 6CF	1055	2-PLY, 1A, PORTAL FRAME

STEEL COLUMN SCHEDULE					
IDENTIFIER	STYLE	HEIGHT	OPTIONS	ENG. NUM.	REMARKS
C101	STANCHION PORCH - 3 IN DIA 11GA ADJ	8'-8 5/8"		1026	

DCY-VG-0712

DIV-COMM-LOT-UNIT	COM-LOT	STREET ADDRESS	CITY	STATE	ZIP
		4784 KNOLL CREEK CT	CENTERVILLE	OH	45458

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5285 Westwick Drive
Frederick, MD 21703

SET NO. LGH00
VERSION 01
RELEASE NO. ----
DRAWN BY
DATE:
OPTION

MODEL
LEHIGH
DRAWING TITLE
FIRST FLOOR PLAN

SHEET NO.
A-7

OPTION DESCRIPTION

12

ALL WINDOWS HAVE 7'-0 1/2" HEADER HEIGHT UNLESS OTHERWISE NOTED

FLOOR PLAN NOTES:

- ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
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- HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE 12' UNLESS OTHERWISE NOTED. SEE ARCHITECTURAL DETAIL 8/IT-1B FOR 3/4" FIRE STOPPING AT BULKHEAD / CEILING PANELS.
- 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 DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
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- NON-BEARING WALLS OVER CONCRETE TO BE HELD 1/2" SHORT OF FRAMING ABOVE.

LEGEND

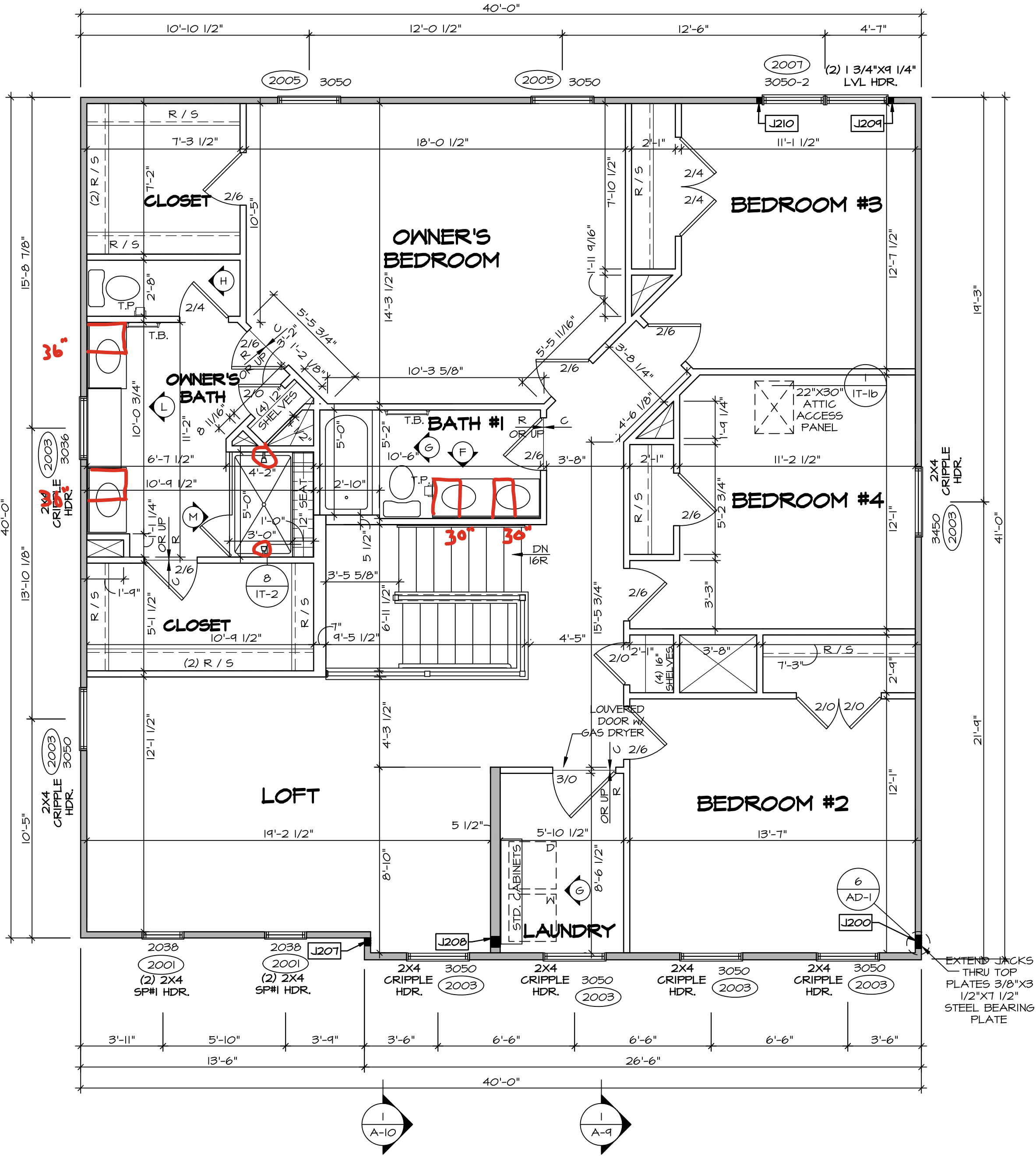
- BEARING WALL
 - NON BEARING WALL
 - MASONRY WALL
 - INDICATES BEARINGS FROM POINT-LOAD ABOVE
 - JACKS
 - BEAM/HEADER
 - FOOTING/THICKENED SLAB
 - STEEL COLUMN
 - TRUSS TIE DOWN
 - PORTAL FRAME
 - JOIST/TRUSS
 - LVL
 - ENGINEERING PAGE NUMBER
 - WINDOW/DOOR TAG
 - PRECAST LINTEL TAG
- SEE FA DETAILS FOR FIRE ASSEMBLIES
-SEE FG DETAILS FOR FRAMING CONNECTORS AND MATERIAL USAGE

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

SECOND FLOOR JACK SCHEDULE				
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS
J200	JACK - (5) 2X4 SP#1		2000	
J201	JACK - (3) 2X4 SP# STUD GRADE	ELL	2000	
J208	JACK - (4) 2X6 SP# STUD GRADE	ELL	2000	EXTEND THRU TOP PLATE
J209	JACK - (2) 2X4 SP# STUD GRADE		2007	
J210	JACK - (2) 2X4 SP# STUD GRADE		2007	



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

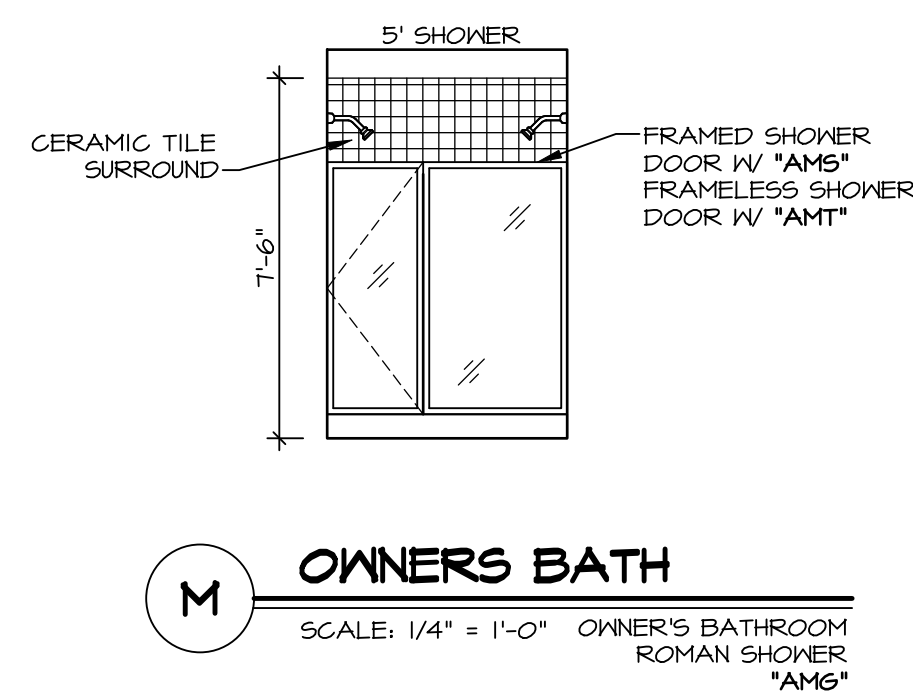
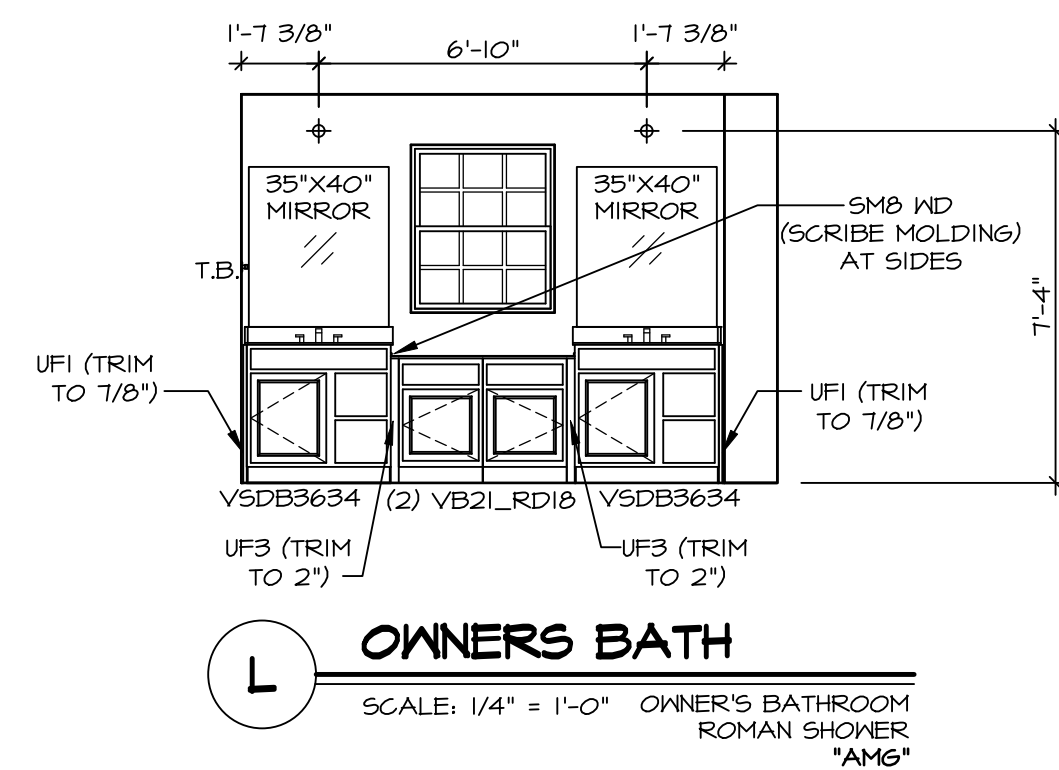
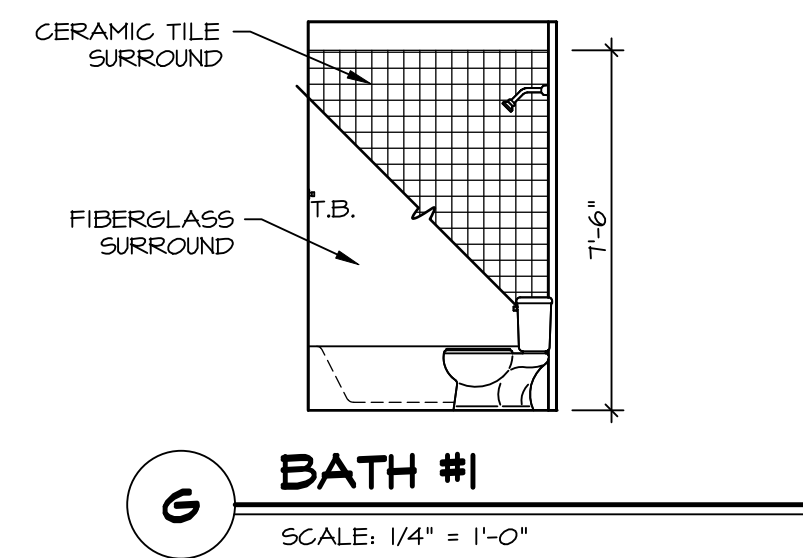
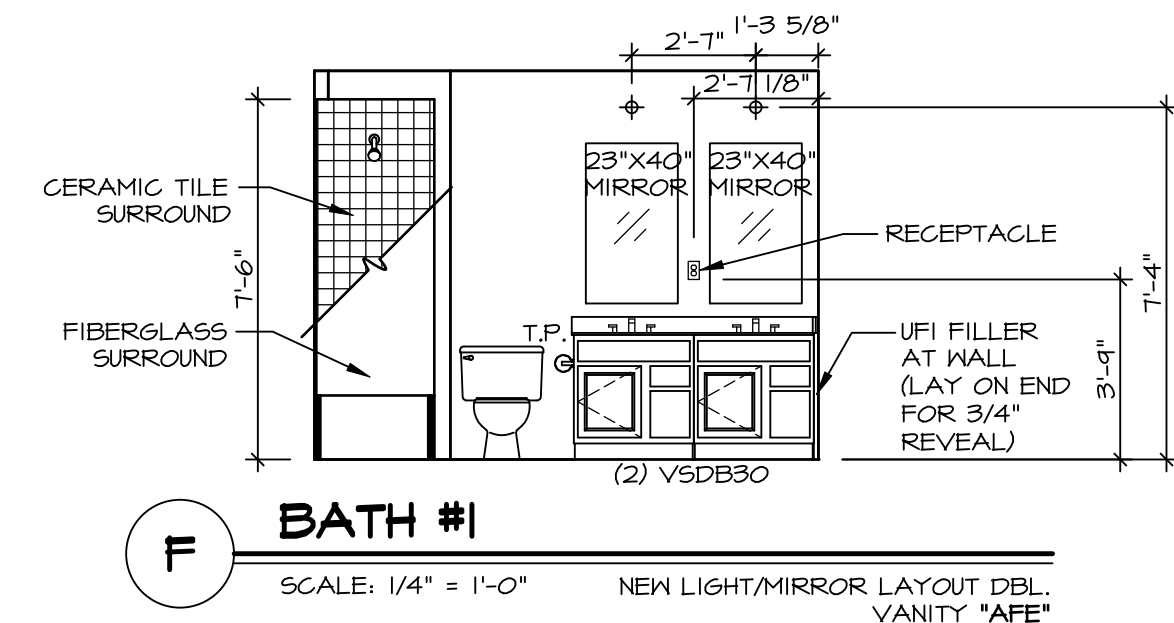
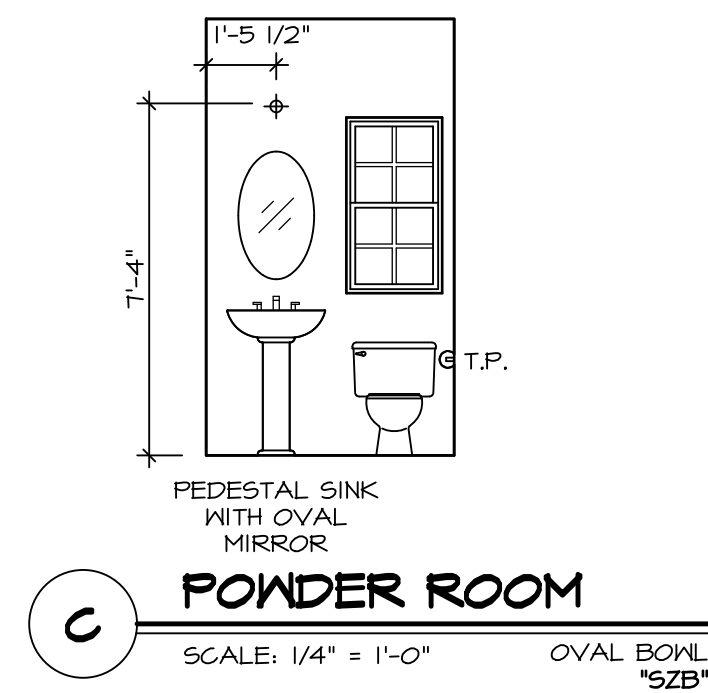
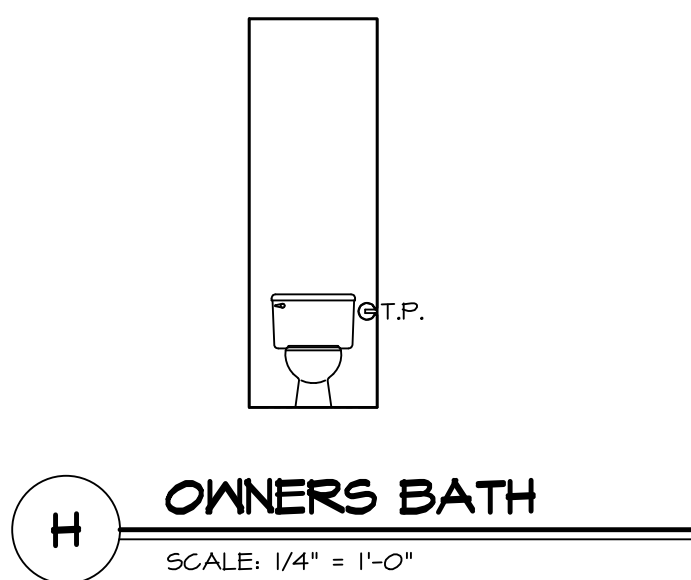
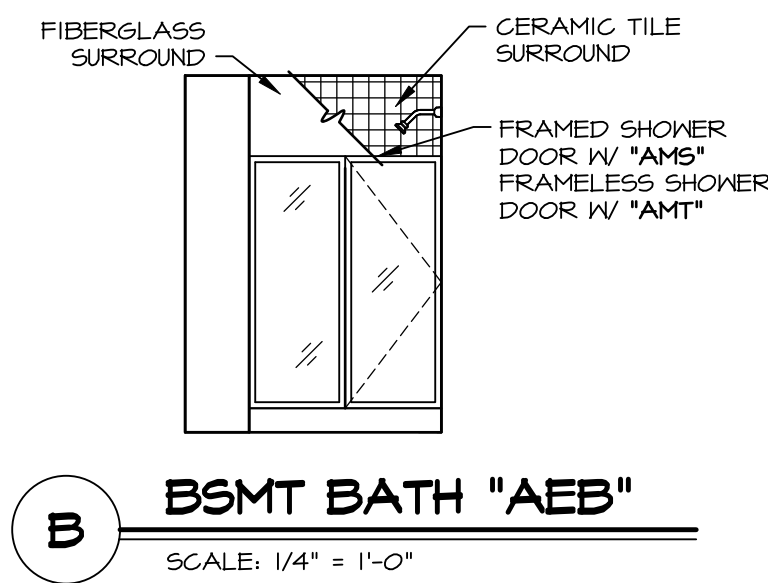
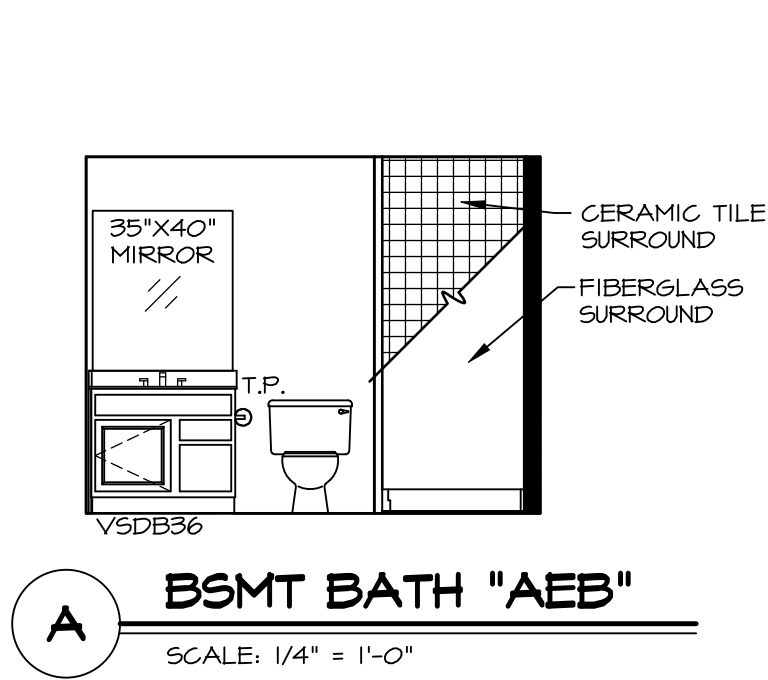
DCY-VG-0712

DIV-COMM-LOT-UNIT
COM-LOT
VLS5 OF KINNDING CREEK MARR CO - OTT2
STREET ADDRESS
4784 KNOLL CREEK CT
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SET NO. LGH00
VERSION 01
RELEASE NO. ----
DRAWN BY
DATE:
OPTION

SHEET NO.
A-8
13



- BATH NOTES:**
1. TEMPERED GLASS SHOWER ENCLOSURE WITH SLIDING DOOR OR OPTIONAL SLIDING DOOR BY DIVISION.
 2. TUB ACCESS PANELS PROVIDED AS NEEDED, ALL MATERIALS BY DIVISION.
 3. REFER TO DETAILS IT- FOR TUB AND SHOWER.
 4. ALL VANITIES WITH DRAWERS TO BE SET WITH DRAWERS ON RIGHT HAND SIDE.
 5. BATH ELEVATIONS ARE SHOWN PER PLAN.
 6. ALL DIMENSIONS SHOWN ON BATH ELEVATIONS ARE ROUGH FRAMING REFERENCES ONLY.

DIV-COMM-LOT-UNIT		DCY-VG-0712	
COM-LOT	VL65 OF KINNING CREEK MARR CO - OTT2	APT. NO.	----
STREET ADDRESS		CITY	STATE
4784 KNOLL CREEK CT		CENTERVILLE	OH
ZIP		45458	
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SET NO. LGH00	VERSION 01	RELEASE NO. ----	DRAWN BY
DRAWING TITLE		DATE:	OPTION
BATH ELEVATIONS			
OPTION DESCRIPTION			
SHEET NO. A-13		18	