

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	SET NO. LGH00
OPTION DESCRIPTION PLUMBING PLAN	VERSION 01	DRAWN BY LEHIGH
25	DATE:	OPTION



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DIV-COMM-LOT-UNIT DCY-CH-5541	
COMM-LOT CARRIAGE TRAILS - 5541	APT. NO. ----
STREET ADDRESS 514 WHITE ASH DRIVE	CITY TIPP CITY
STATE OH	ZIP 45371

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 CRIPPLES ABOVE, UNLESS OTHERWISE NOTED.
 - TANKED WATER HEATER SHOWN AS BASE CONDITION, OPTIONAL TANKLESS WATER HEATER IS AVAILABLE IN LIEU OF TANKED WATER HEATER.

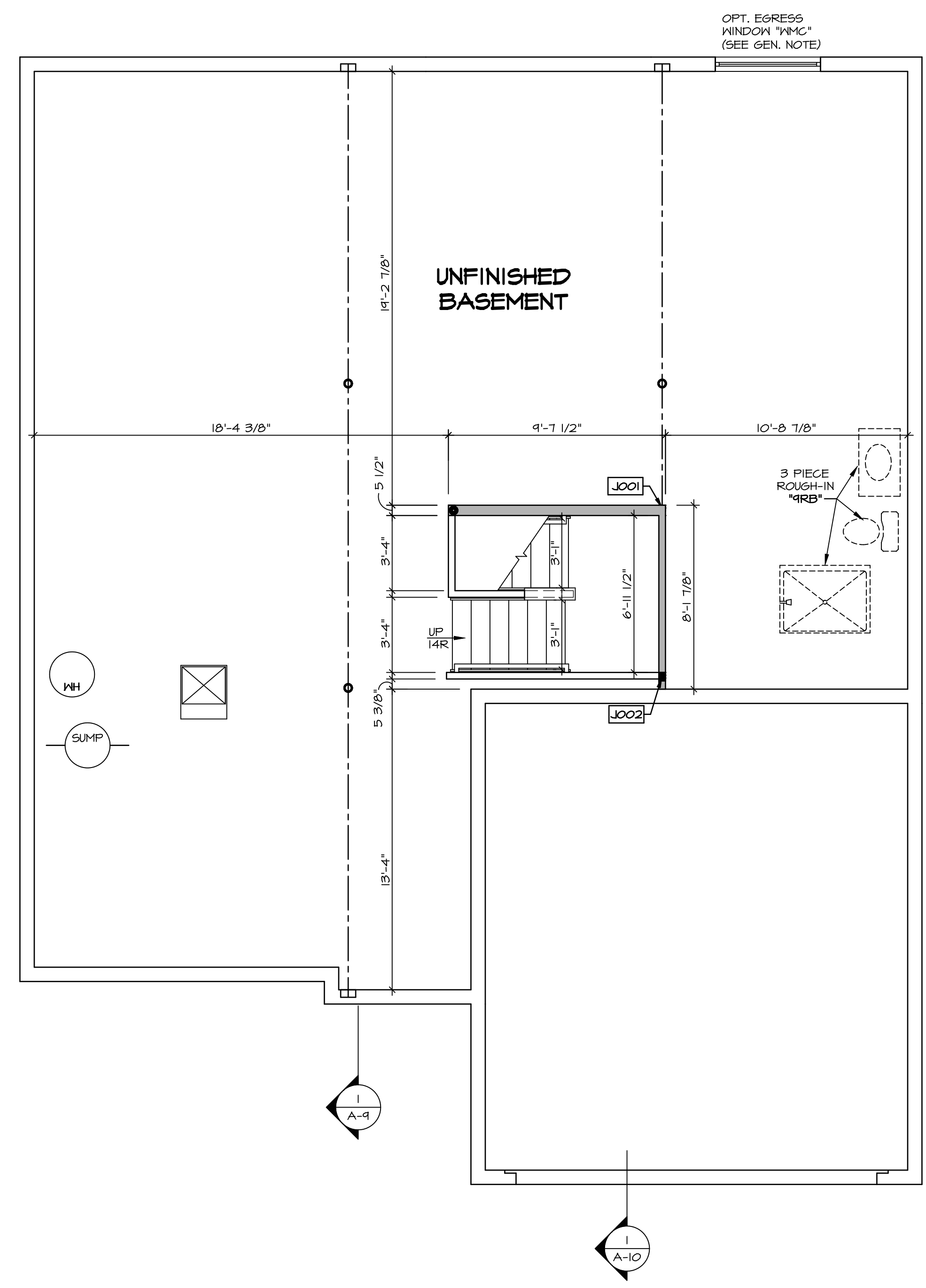
GYPSUM NOTES

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 - SOLIDWOOD JACK - (2) 2x4 SPT STUD GRADE		BO001, BO015	



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

DCY-CH-5541	
DIV-COMM-LOT-UNIT COMM-LOT CARRIAGE TRAILS - 5541 STREET ADDRESS 514 WHITE ASH DRIVE CITY TIPP CITY	APT. NO. STATE OH ZIP 45371
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NVR, Inc. Suite 100 5285 Westpark Drive Frederick, MD 21703	
SET NO. LGH00 VERSION 01 DRAWN BY DATE: OPTION	MODEL LEHIGH DRAWING TITLE BASEMENT FLOOR PLAN OPTION DESCRIPTION
A-6	28

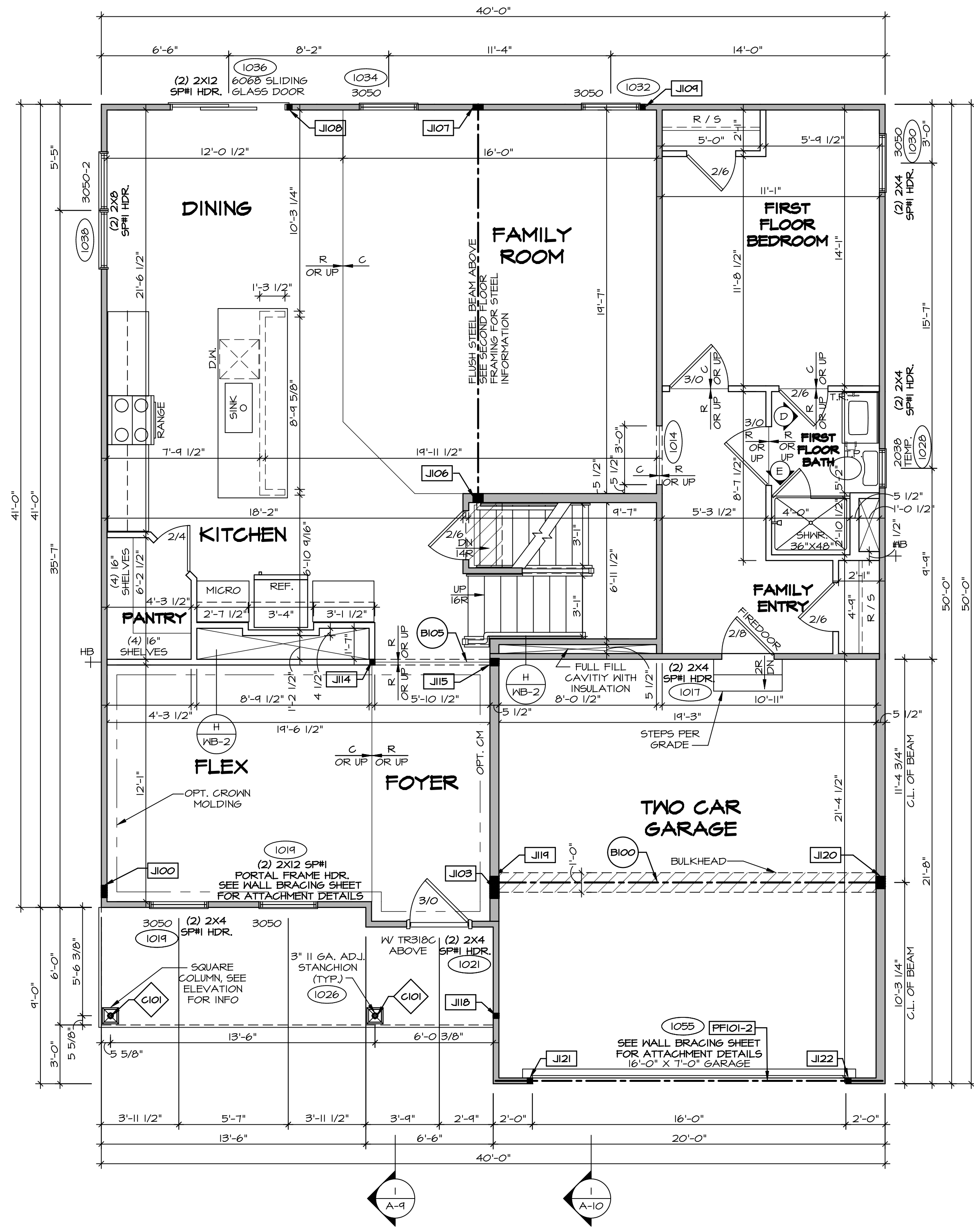
LEGEND

	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 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
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	GCB, GCF	1044, 1044
J121	JACK - (2) 2X4 SFF STUD GRADE	GCB, GCF	1055
J122	JACK - (2) 2X4 SFF STUD GRADE	GCB, GCF	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 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.

FIELD INSTALLED FIRST FLOOR BEAM/HEADER SCHEDULE

IDENTIFIER	DESCRIPTION	LENGTH	OPTIONS	ENG. NUM.	REMARKS
B100	BEAM STEEL - W12X95	20'-1 1/2"	5XC	1044, 1044	
B105	INT HEADER - 2XB - 2 PLY	6'-7"		1073	
PF101-2	LVL 1.75 - 11-04	19'-4"	GCB, GCF	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	

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

DCY-CH-5541

BIV-COMM-LOT-UNIT
COMM-LOT
CARRIAGE TRAILS - 5541
STREET ADDRESS
B14 WHITE ASH DRIVE
CITY
TIPP CITY
STATE
OH
APT. NO.
ZIP
45371

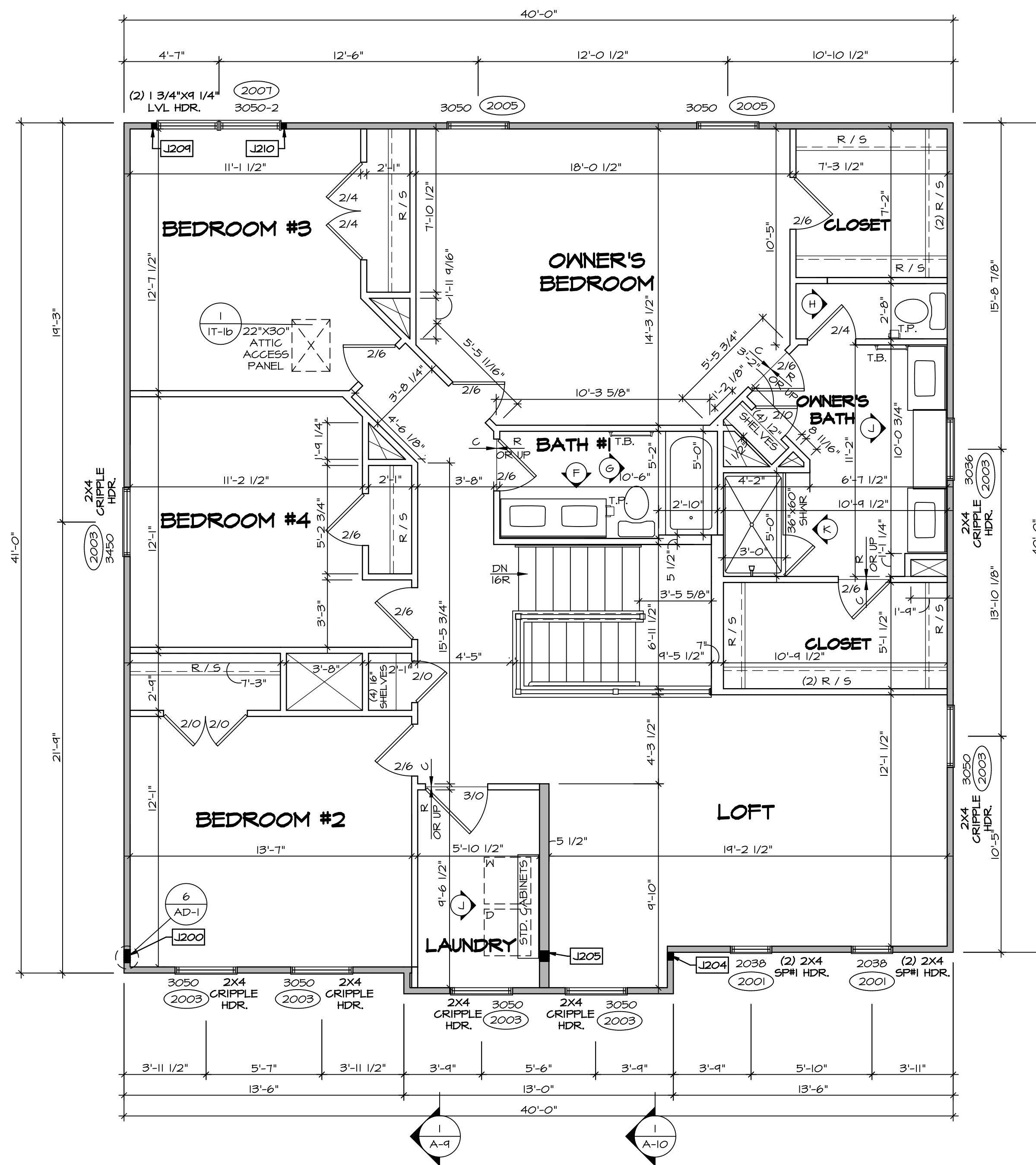
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SET NO. LGH00
VERSION 01
DRAWN BY
DATE:
OPTION

MODEL
LEHIGH
DRAWING TITLE
FIRST FLOOR PLAN
OPTION DESCRIPTION

SHEET NO.
A-7
30



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

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- ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
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 - 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.
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 - ALL HEADERS IN NON-BEARING WALLS SHALL BE A SINGLE FLAT 2x4 OR 2x6 ATTACHED TO CRIPPLES ABOVE, UNLESS OTHERWISE NOTED.
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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 SPM		2000	1/8"x3 1/2"x1 1/2" STEEL BEARING PLATE, EXTEND THRU TOP PLATES
J204	JACK - (3) 2X4 SPP STUD GRADE	ELC	2000	EXTEND THRU TOP PLATE
J205	JACK - (4) 2X6 SPP STUD GRADE	ELC	2000	EXTEND THRU TOP PLATE
J209	JACK - (2) 2X4 SPP STUD GRADE		2001	
J210	JACK - (2) 2X4 SPP STUD GRADE		2001	

DIV-COMM-LOT-UNIT
DCY-CH-5541
COMM-LOT
CARRIAGE TRAILS - 5541
STREET ADDRESS
514 WHITE ASH DRIVE
CITY
TIPP CITY
STATE OH
ZIP 45371

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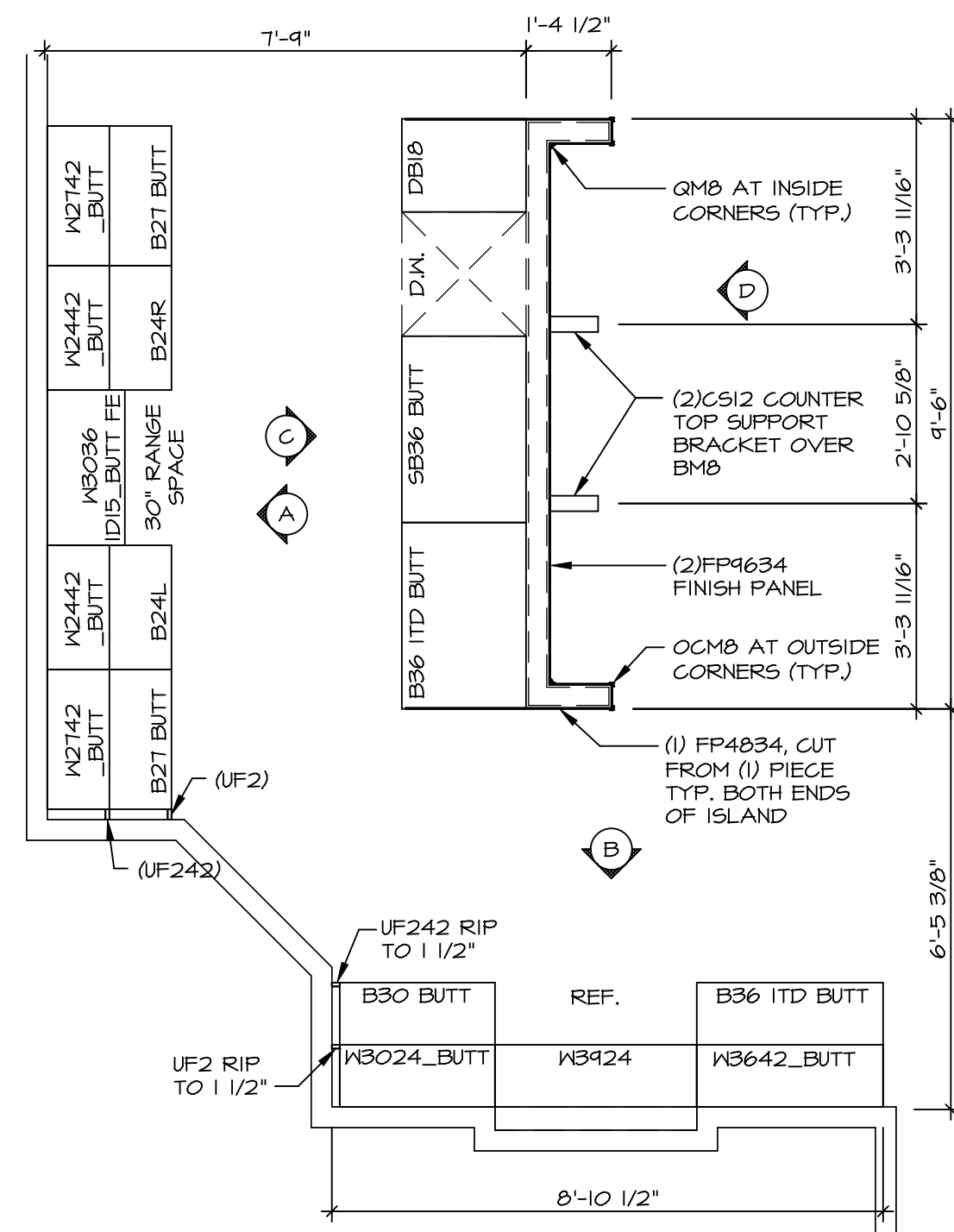
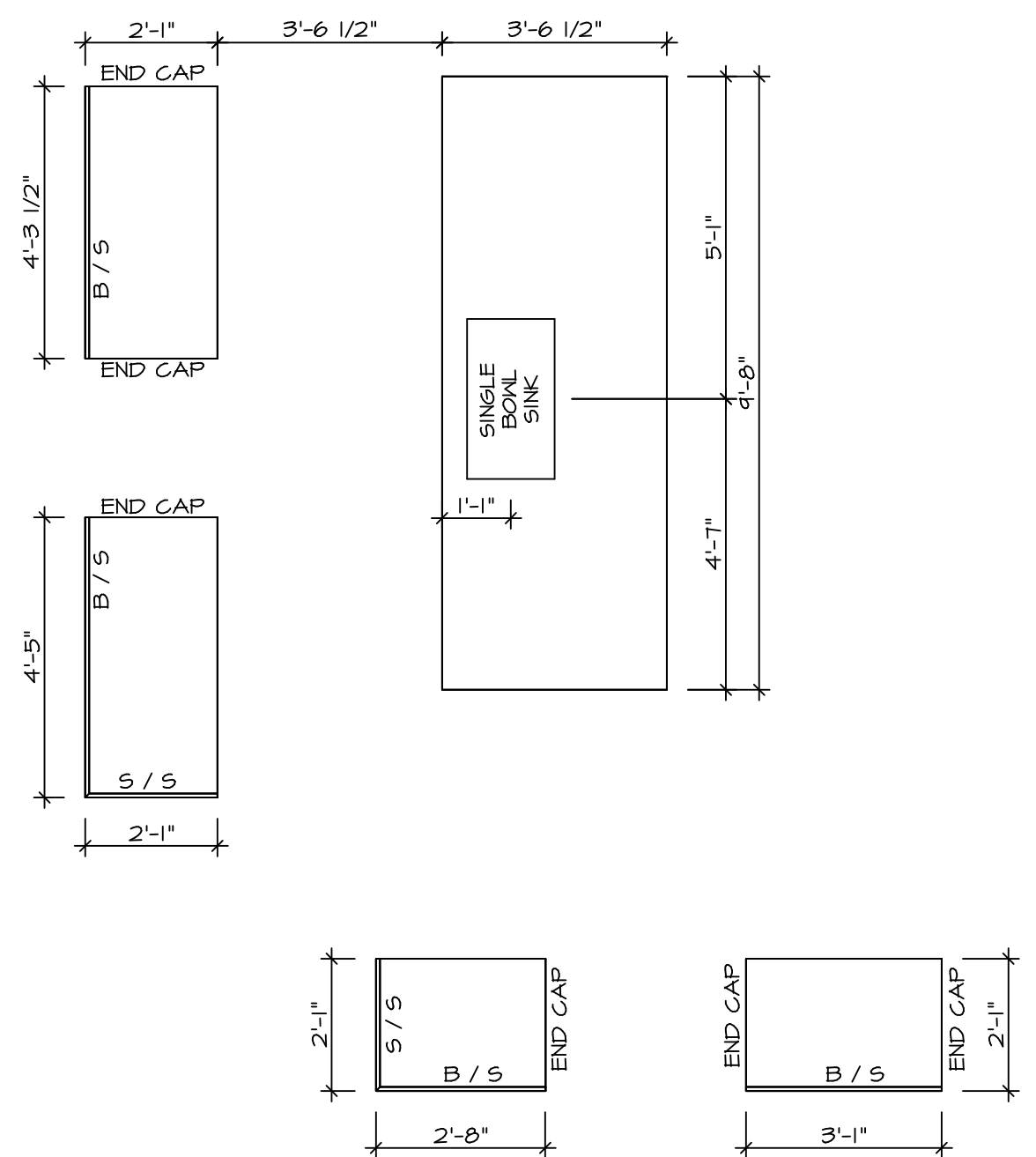
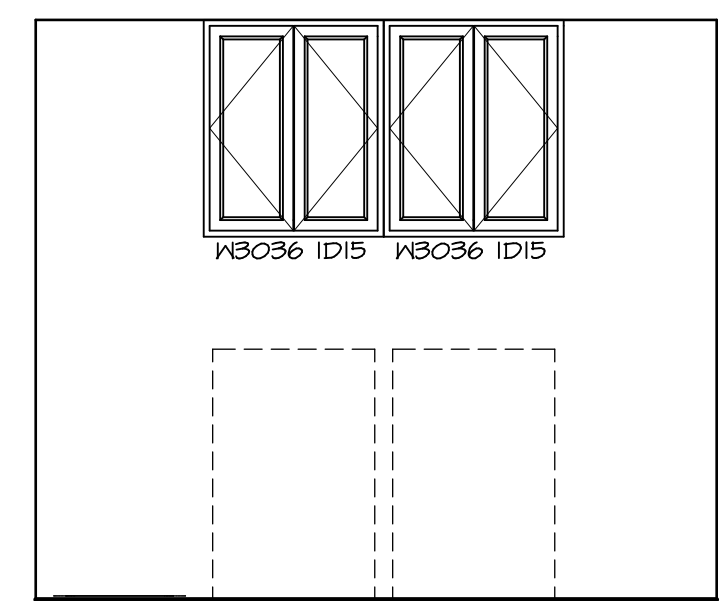
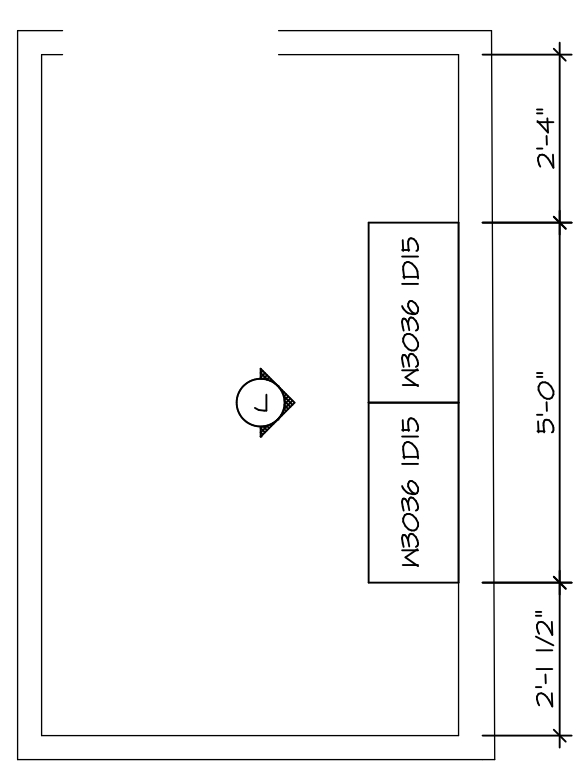
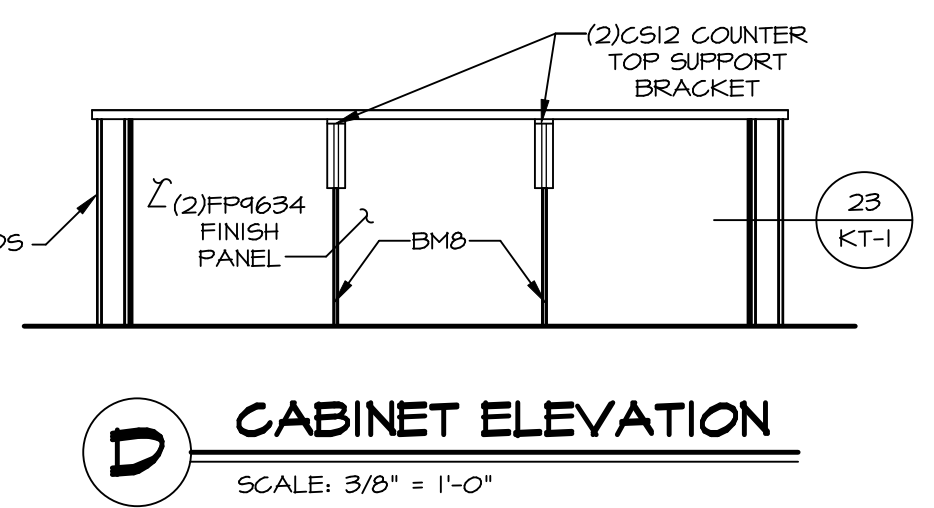
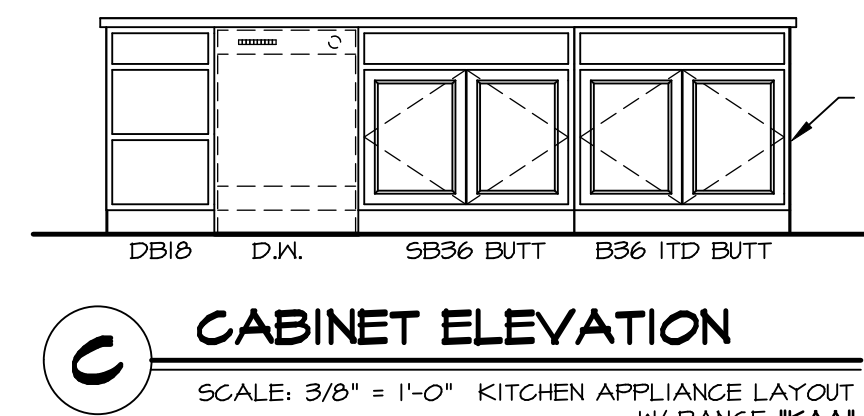
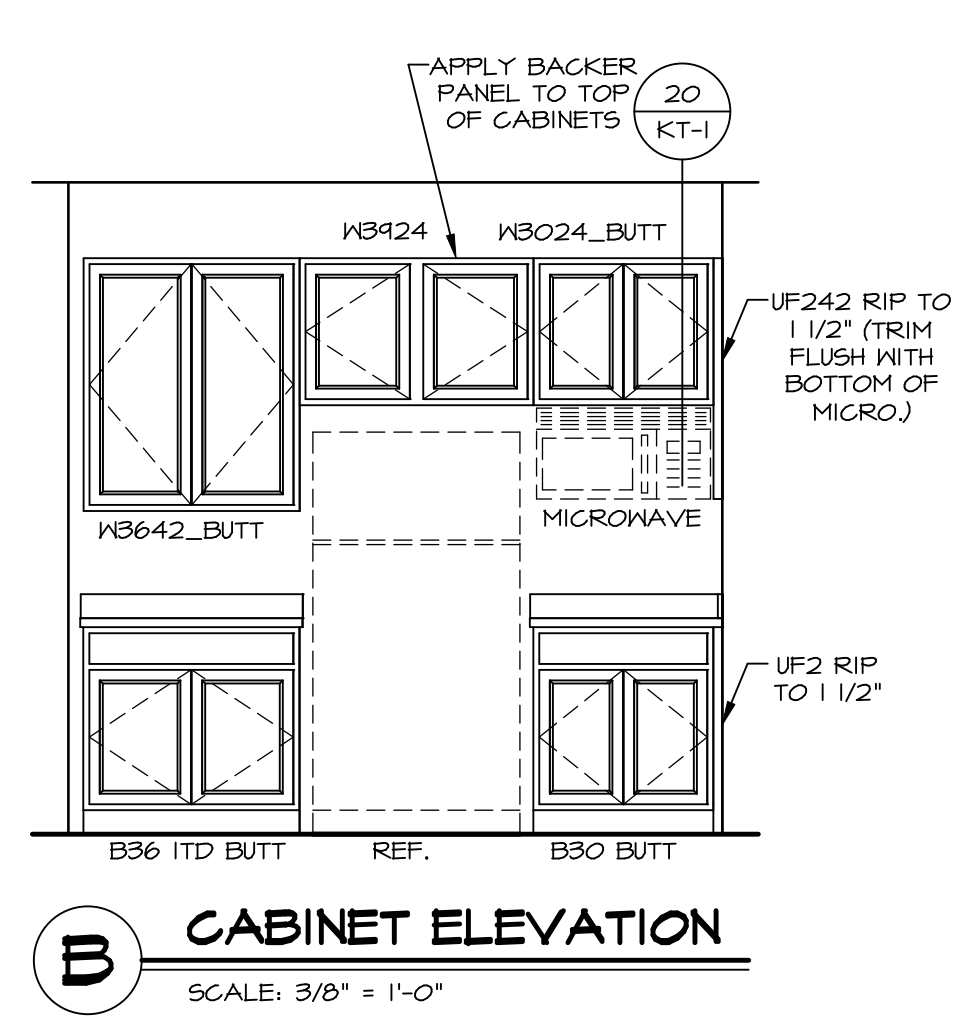
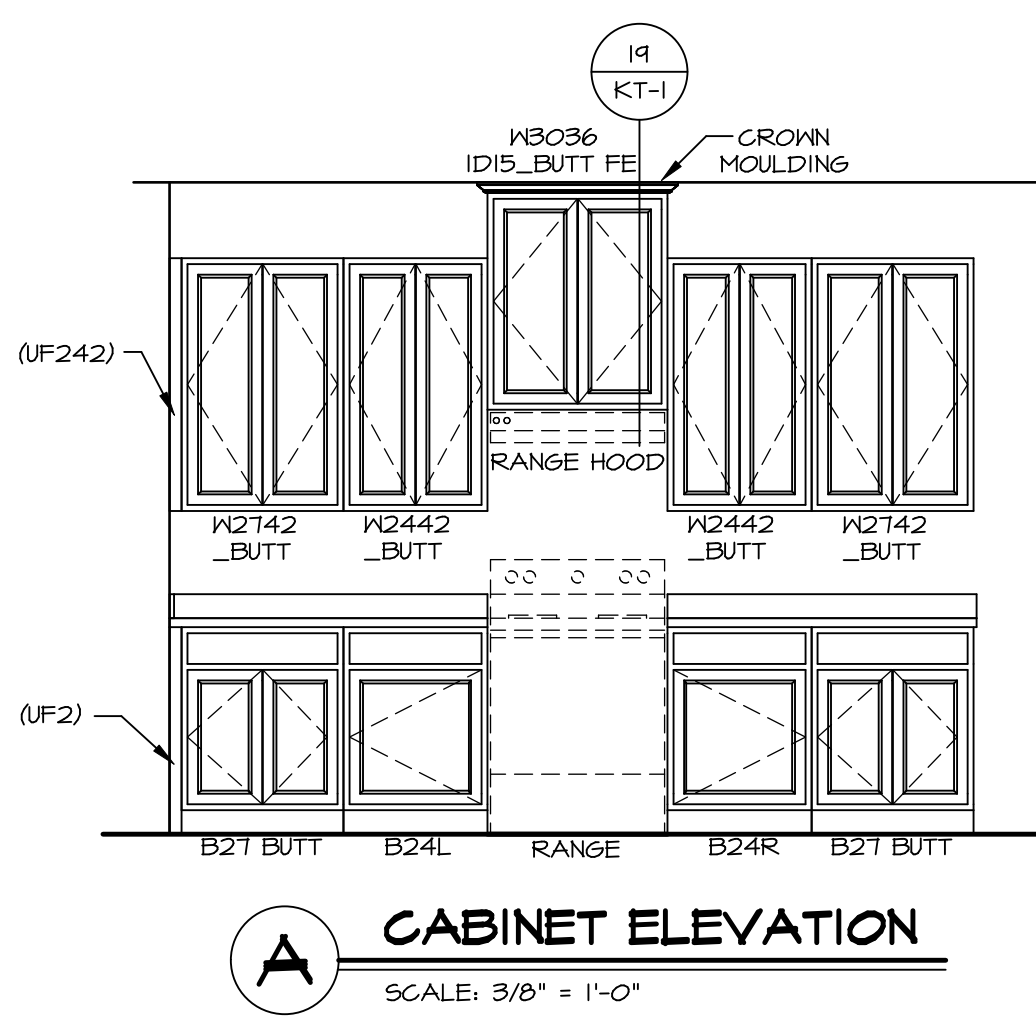
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SHEET NO. **A-8**
MODEL **LEHIGH**
DRAWING TITLE **SECOND FLOOR PLAN**
OPTION DESCRIPTION
33

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

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- 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.



DCY-CH-554

BIV-COMM-LOT-UNIT
COMM-LOT
CARRIAGE TRAILS - 5541
STREET ADDRESS
5114 WHITE ASH DRIVE
CITY TIPP CITY STATE OH ZIP 45371

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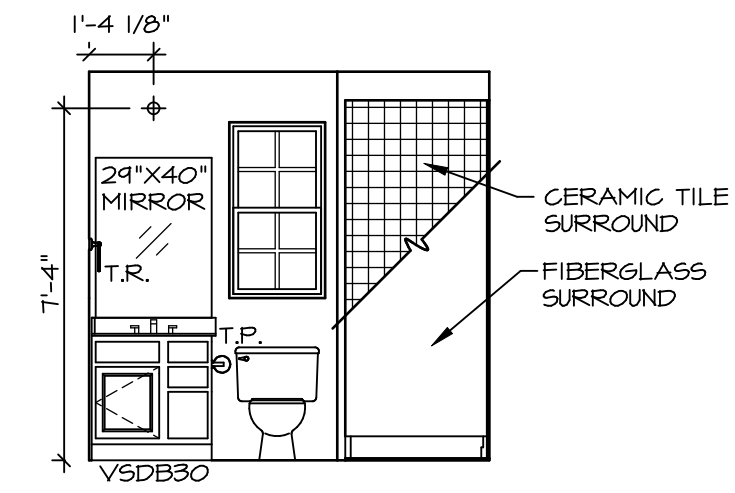
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5285 Washburn Drive
Frederick, MD 21703

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

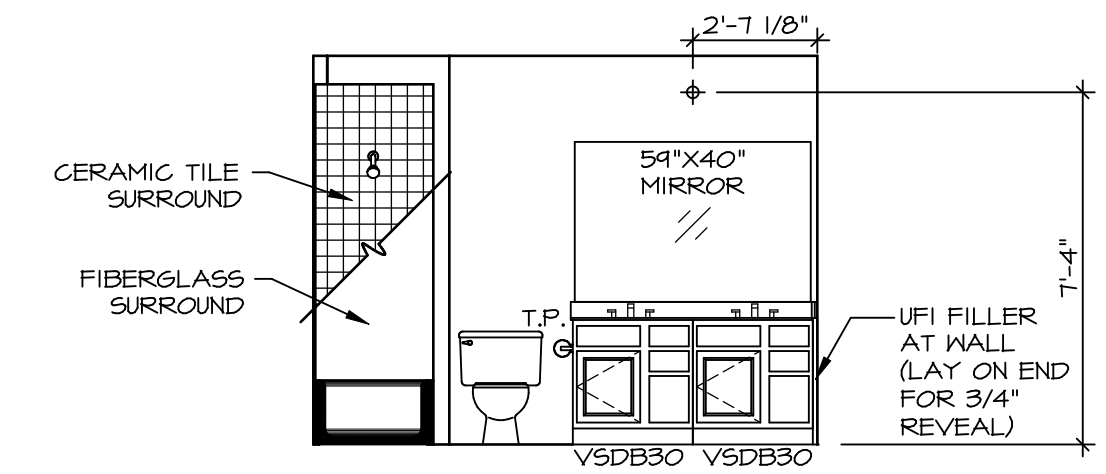
A-12
LEHIGH
KITCHEN CABINET PLANS AND ELEVATIONS
DESCRIPTION

SHEET NO. **54**

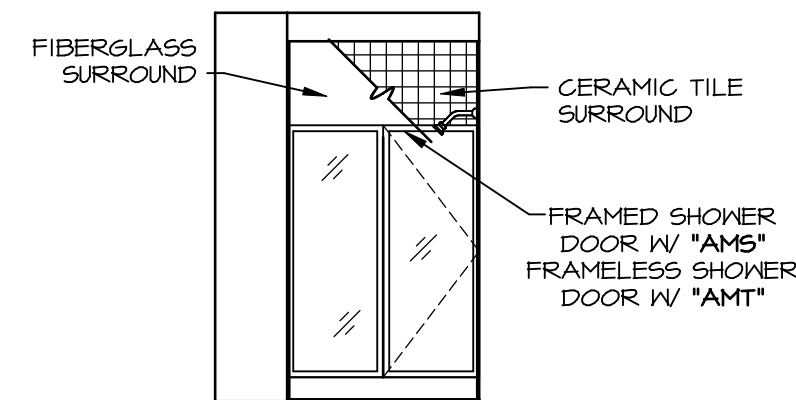
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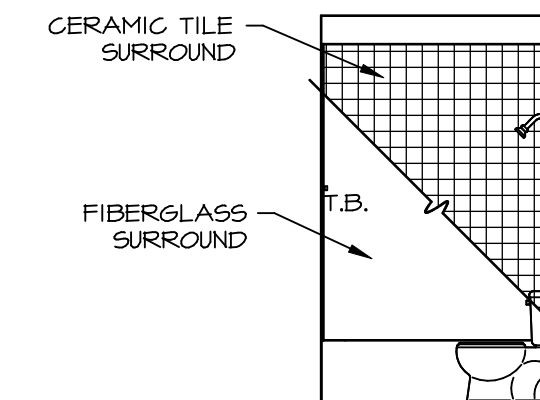
D FIRST FLOOR BATH
SCALE: 1/4" = 1'-0"



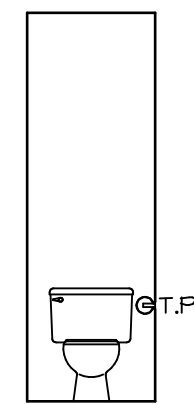
F BATH #1
SCALE: 1/4" = 1'-0"



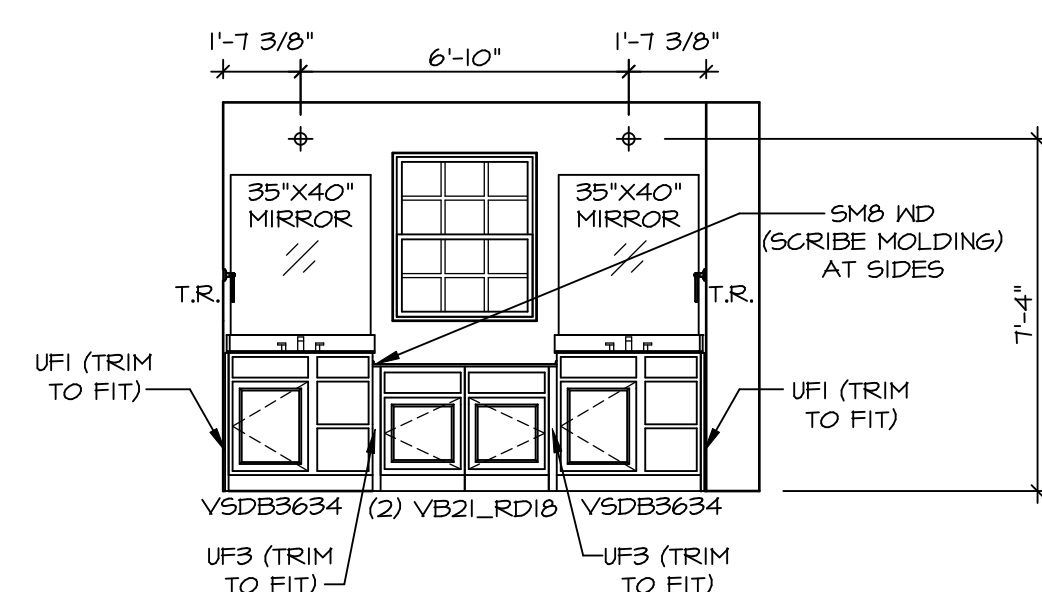
E FIRST FLOOR BATH
SCALE: 1/4" = 1'-0"



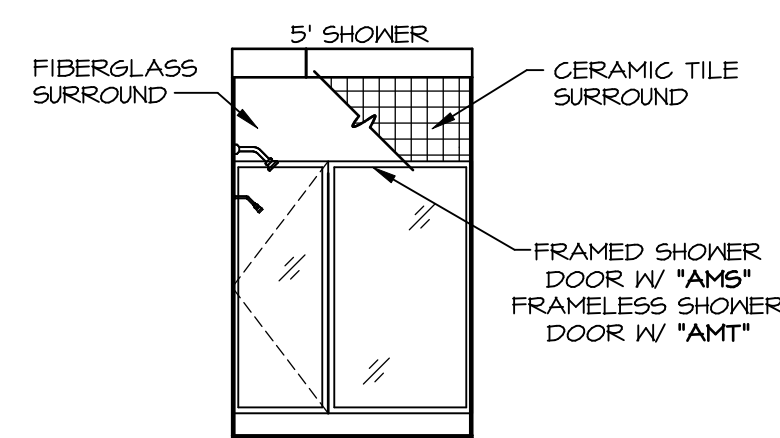
G BATH #1
SCALE: 1/4" = 1'-0"



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



J OWNERS BATH
SCALE: 1/4" = 1'-0" OWNER'S BATHROOM SHOWER "AMA"



K OWNERS BATH
SCALE: 1/4" = 1'-0" OWNER'S BATHROOM SHOWER "AMA"

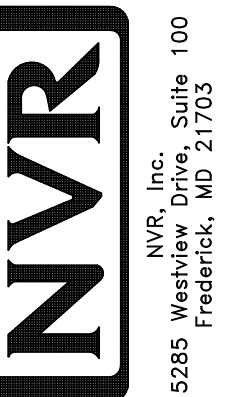
NOTES:

- 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.

DCY-CH-5541

BIV-COMM-LOT-UNIT
COMM-LOT
CARRIAGE TRAILS - 5541
STREET ADDRESS
514 WHITE ASH DRIVE
CITY TIPP CITY STATE OH ZIP 45371

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SET NO. LGH00
VERSION 01
DRAWN BY
DATE:
OPTION

SHEET NO. **A-13**
MODEL **LEHIGH**
DRAWING TITLE **BATH ELEVATIONS**
OPTION DESCRIPTION

57