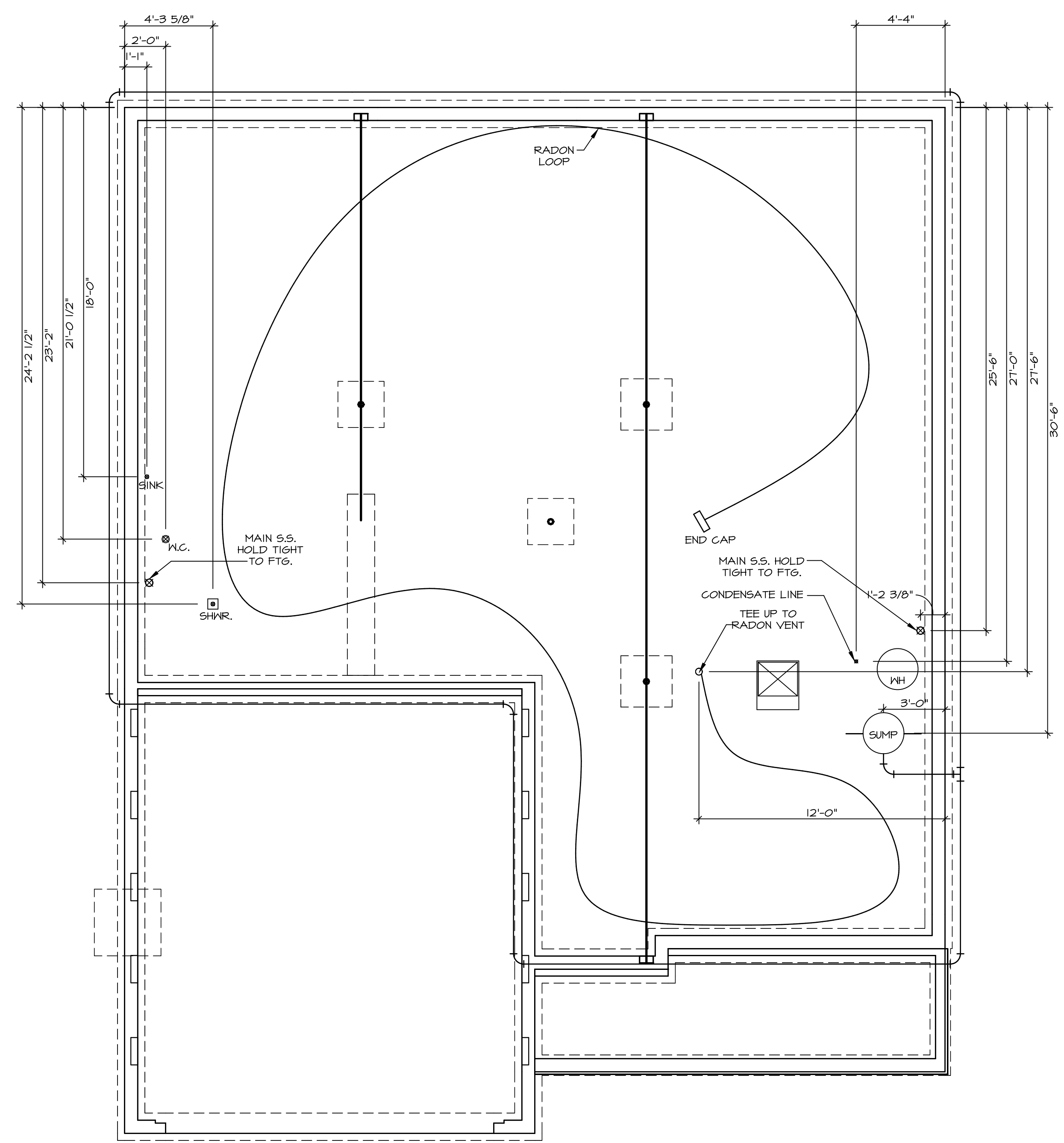


NOTE
 RADON REMEDIATION
 RADON LOOP

- (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 |
| MODEL | LEHIGH |
| DRAWING TITLE | PLUMBING PLAN |
| OPTION DESCRIPTION | |
| OPTION | 25 |

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| | |
|-------------------|-------------------------------|
| DIV-COMM-LOT-UNIT | DCY-CH-5579 |
| COMM-LOT | CARRIAGE TRAILS - 5579 |
| STREET ADDRESS | 5210 WHITE ASH |
| 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 |

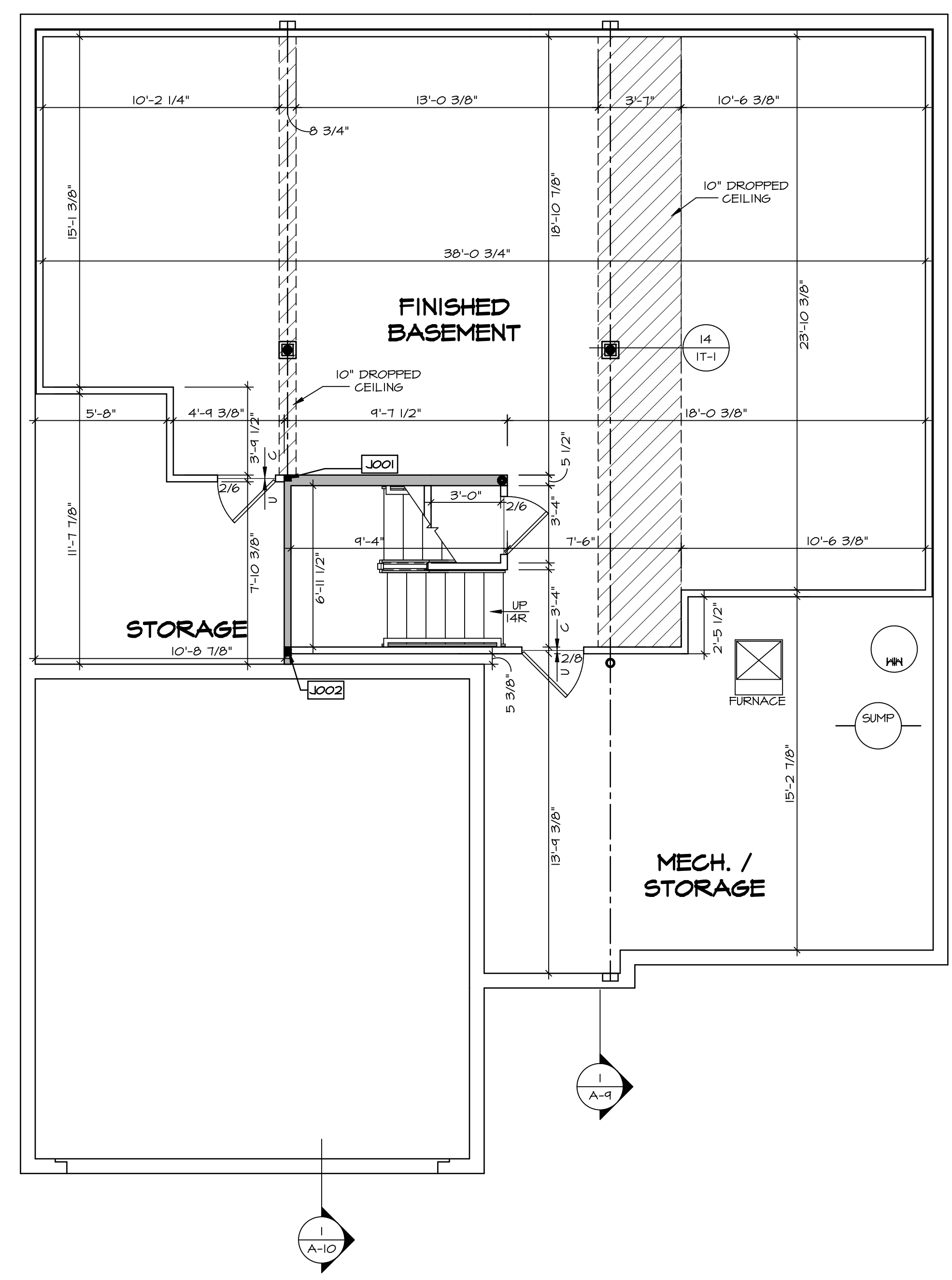
SEE FC DETAILS FOR FRAMING CONNECTORS

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



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-S579
 COMM-LOT
 CARRIAGE TRAILS - S579
 STREET ADDRESS
 5210 WHITE ASH
 CITY
 TIPP CITY
 STATE
 OH
 ZIP
 45371

C:\NVR\Solves\LEHIGH\LGH00_01\DCY-CH-S579\2084140\Sheets\Lot_Specific\28_A-6_BSMT_LS.dwg 08/20/20 - 11:47 am

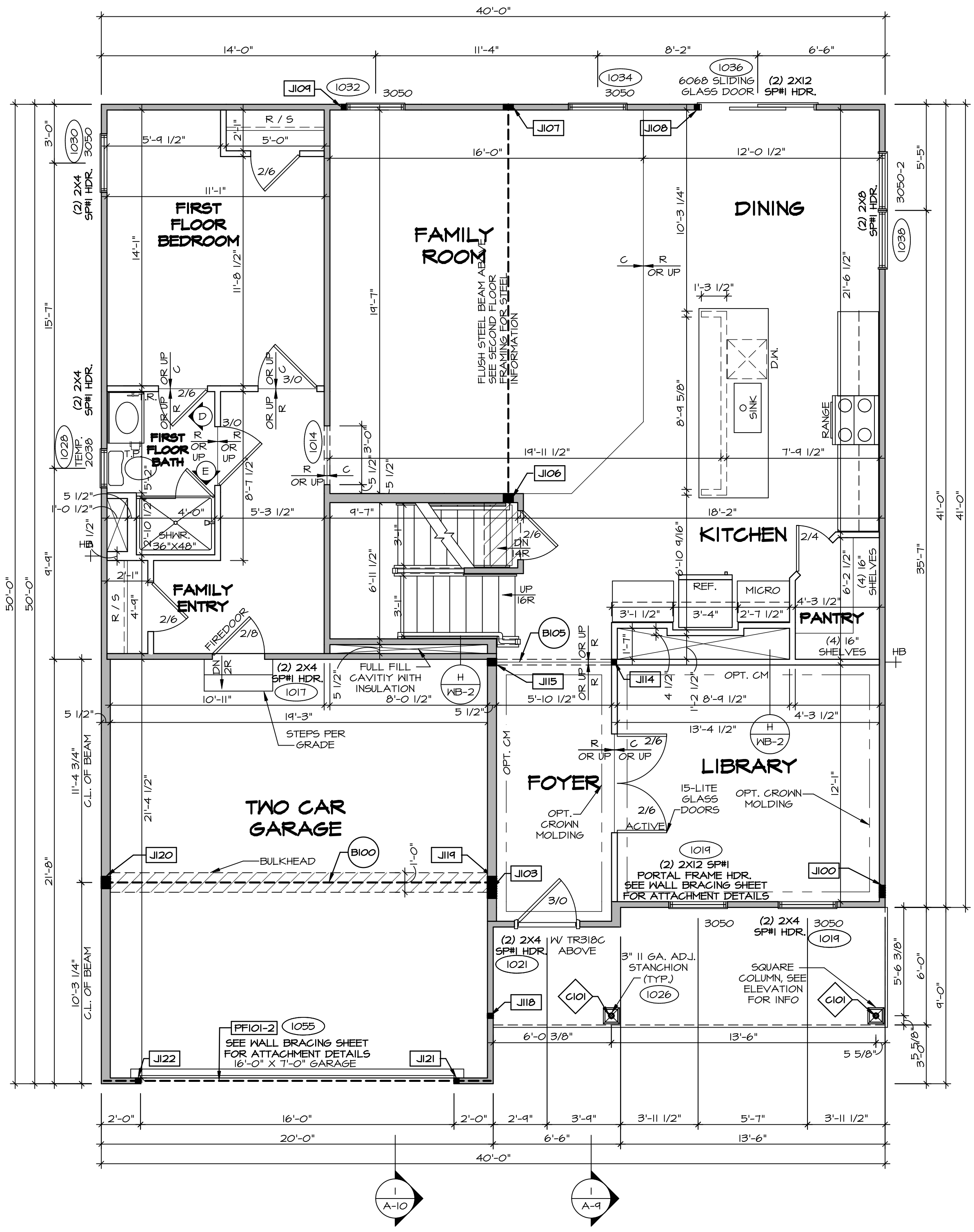
LEGEND

| | |
|--|---|
| | 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 BRACKS 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 |
| J104 | 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 - W12X35 | 20'-1 1/2" | 5XC | 1044, 1044 | |
| B105 | INT HEADER - 2X8 - 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-S579

COMMITTEE: CARRIAGE TRAILS - S579

STREET ADDRESS: 5210 WHITE ASH

CITY: TIPP CITY

STATE: OH

ZIP: 45371

APRT. NO.:

DATE: 08/20/20

SCALE: 1/4" = 1'-0"

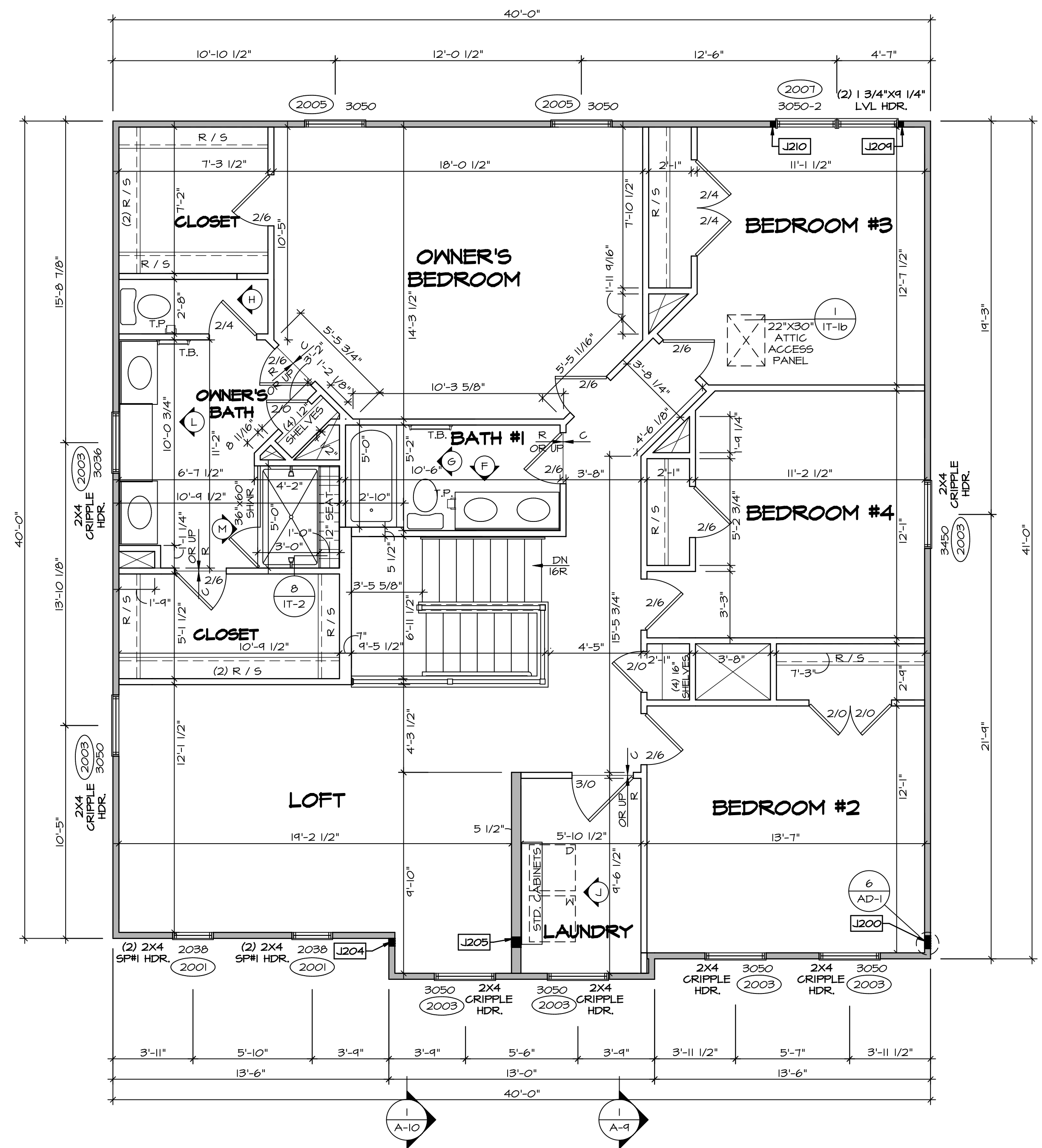
MODEL: LEHIGH

DRAWING TITLE: FIRST FLOOR PLAN

OPTION DESCRIPTION: 30

SHEET NO. A-7

30



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.
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 - 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 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 |
| J201 | JACK - (2) 2X4 SFF STUD GRADE | | 2001 | |
| J210 | JACK - (2) 2X4 SFF STUD GRADE | | 2001 | |

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

DIV-COMM-LOT-UNIT
DCY-CH-5579
COMM-LOT
CARRIAGE TRAILS - 5579
STREET ADDRESS
8210 WHITE ASH
CITY
STATE OH
ZIP 45371

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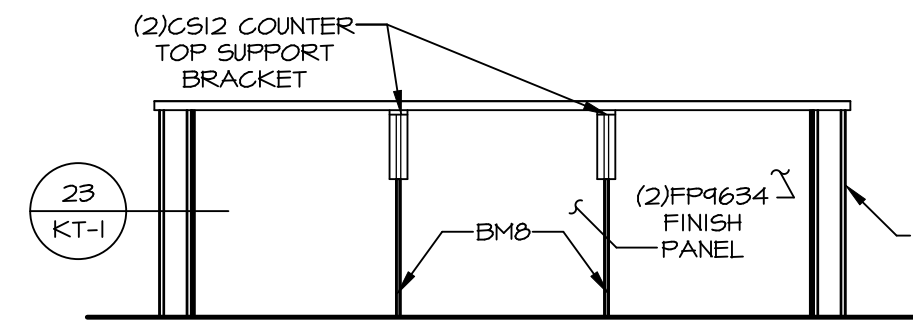
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Frederick, MD 21703

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

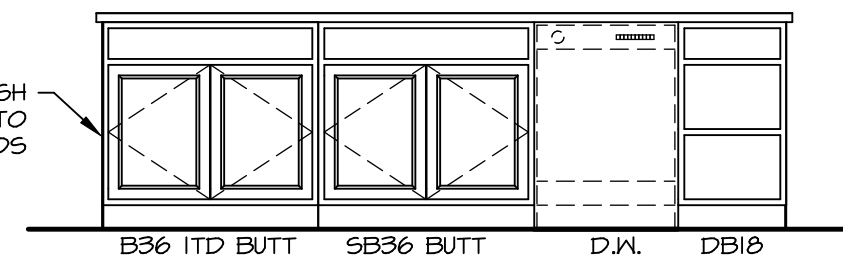
SET NO. **LGH00**
VERSION **01**
DRAWN BY
DATE:
OPTION

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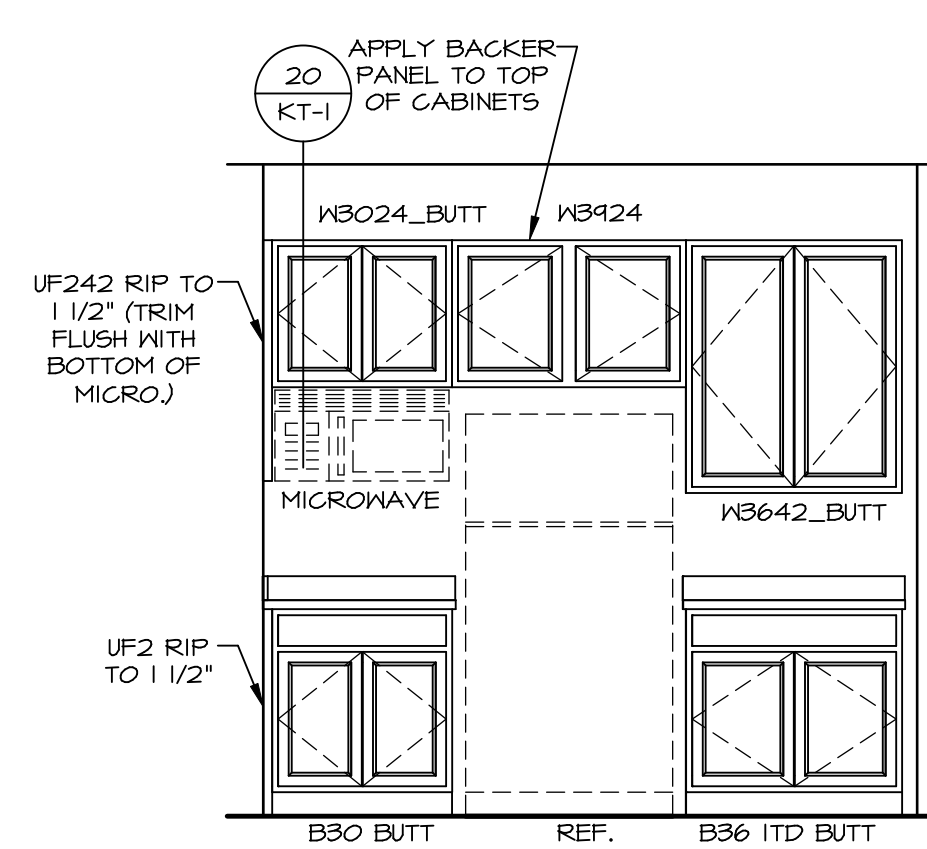
- NOTES:**
- CABINET LAYOUT (S) ARE BASED ON FINISHED DIMENSIONS TO DRYWALL.
 - IF KITCHEN PLANS/ELEVATIONS CALL-OUT STANDARD MOLDING, REFER TO STANDARD DETAIL (1/KT-1) FOR REPLACEMENT BASED ON CABINET STYLE.
 - ALL (UF#) FILLERS ARE TO BE "TRIM TO FIT" UNLESS OTHERWISE NOTED.
 - CABINET MUST BE SET, 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.



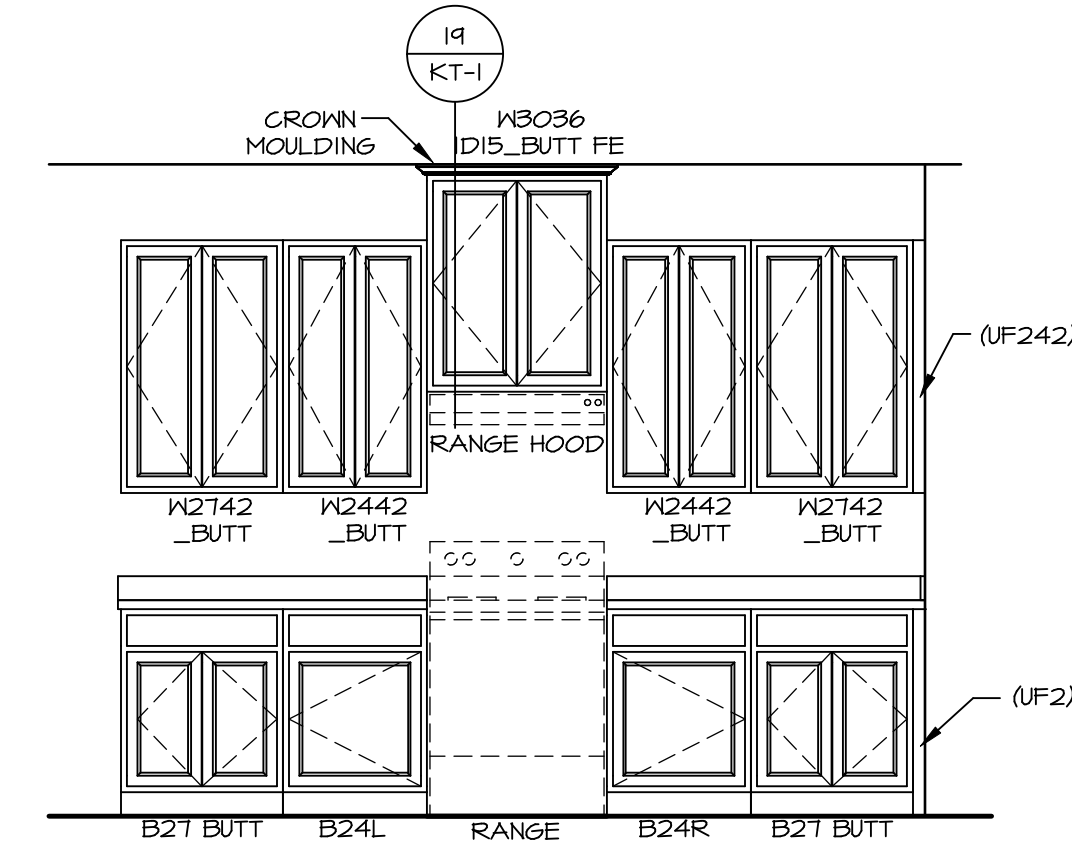
CABINET ELEVATION D
SCALE: 3/8" = 1'-0"



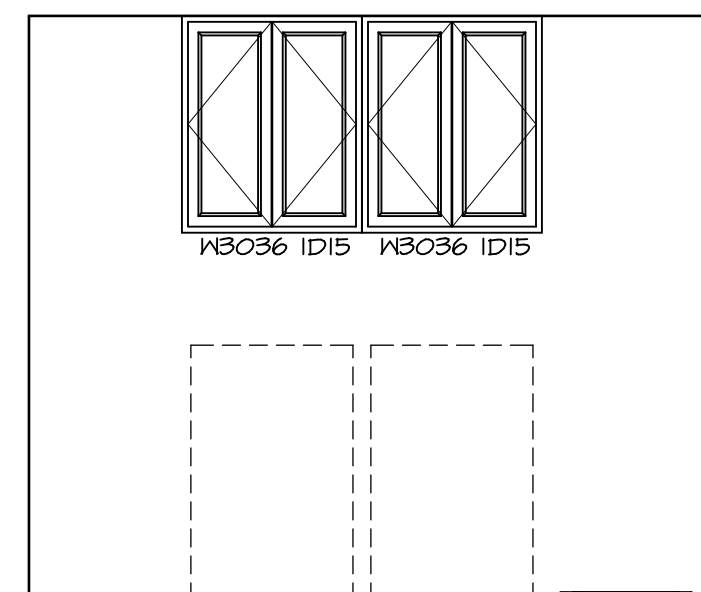
CABINET ELEVATION C
KITCHEN APPLIANCE LAYOUT SCALE: 3/8" = 1'-0"
W/ RANGE "KAA"



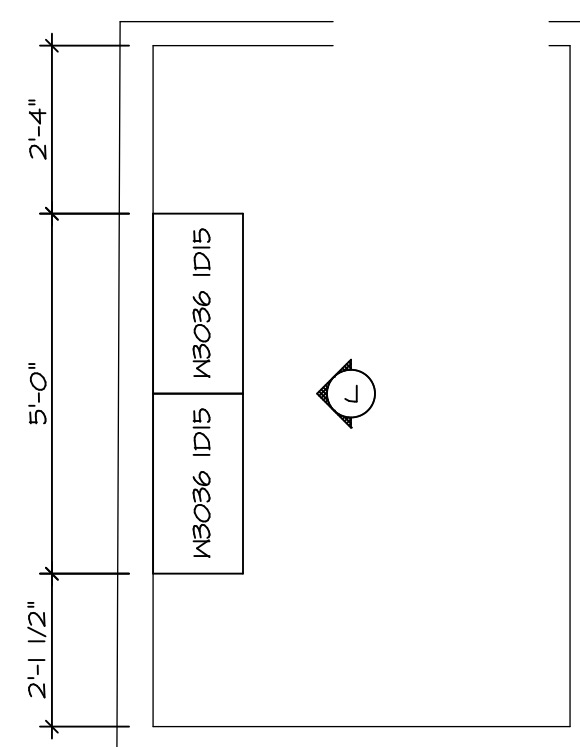
CABINET ELEVATION B
SCALE: 3/8" = 1'-0"



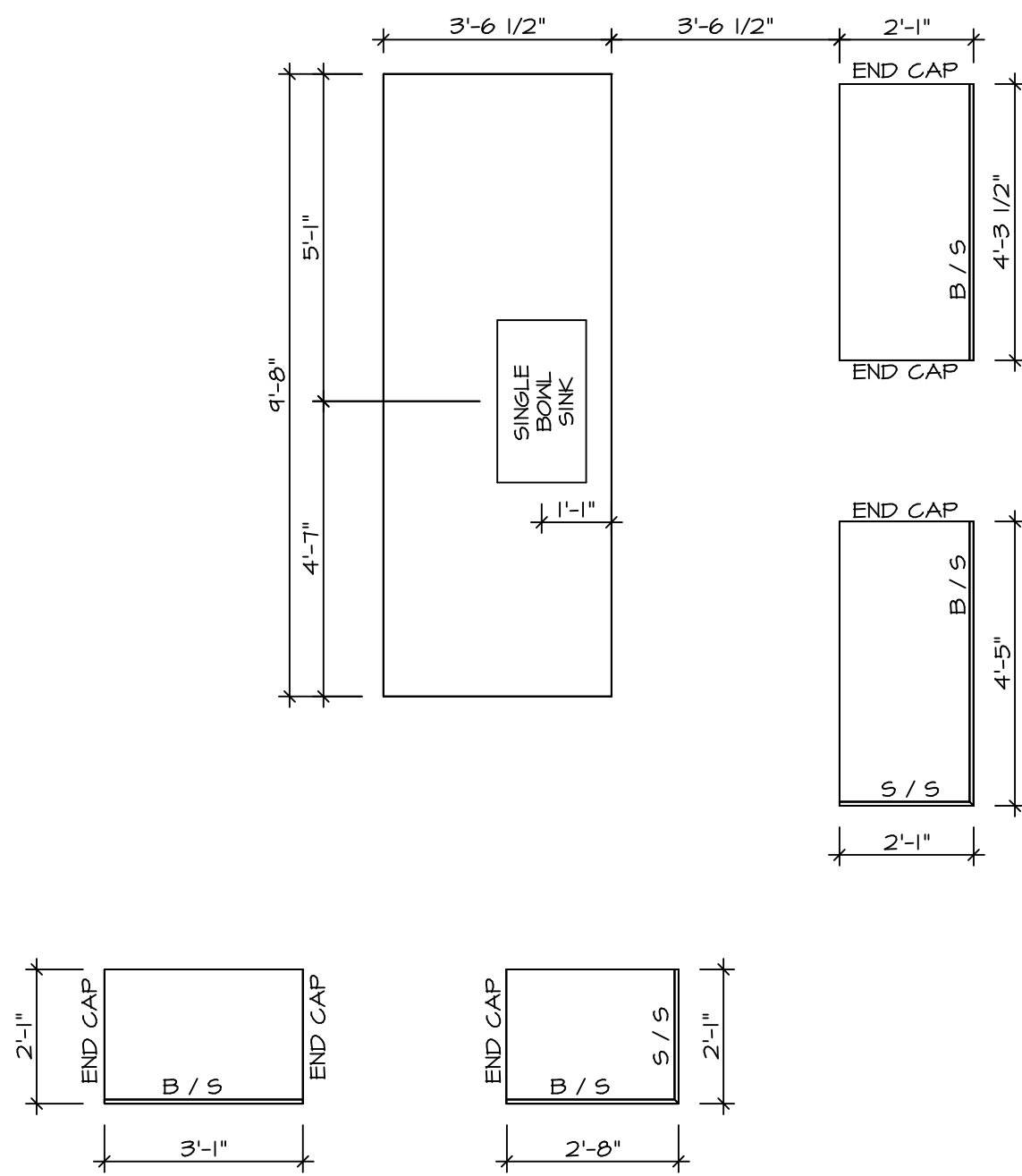
CABINET ELEVATION A
SCALE: 3/8" = 1'-0"



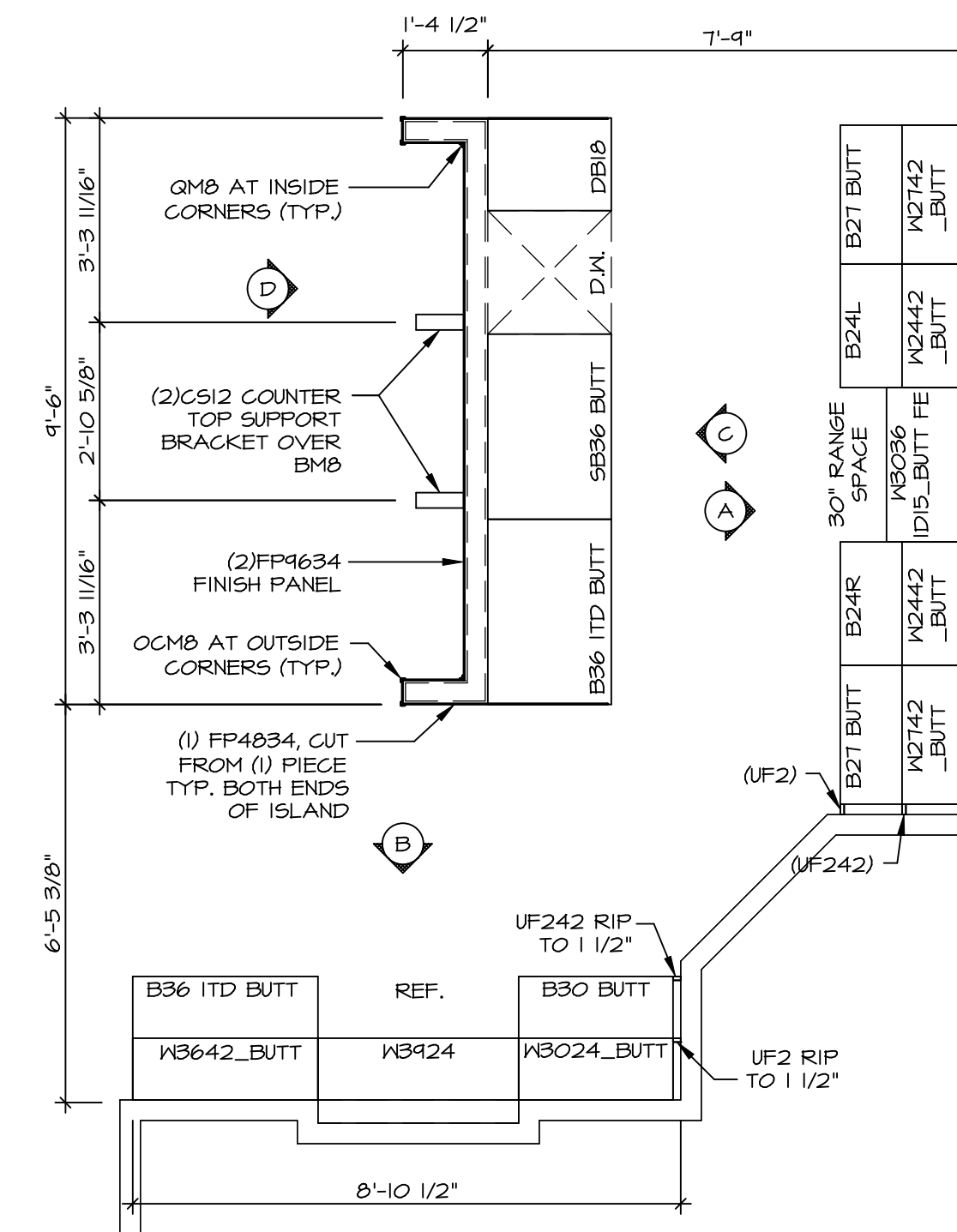
CABINET ELEVATION J
SCALE: 3/8" = 1'-0"



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



COUNTERTOP LAYOUT KC-3501
KITCHEN APPLIANCE LAYOUT W/ RANGE "KAA" SCALE: 3/8" = 1'-0"



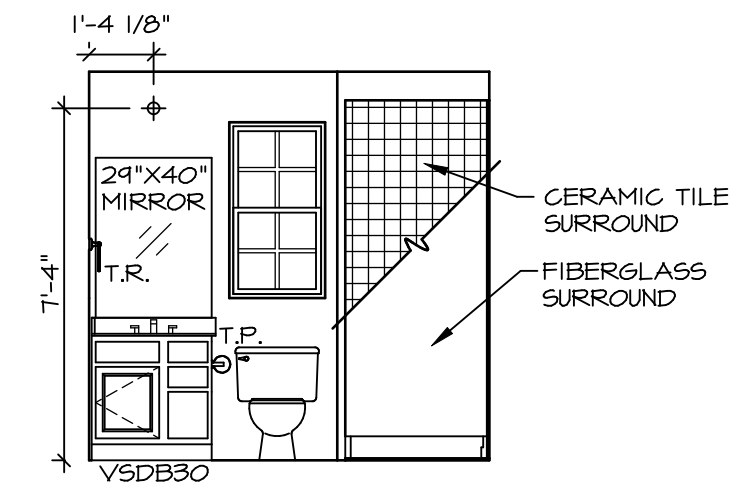
CABINET LAYOUT KC-3501
KITCHEN APPLIANCE LAYOUT W/ RANGE "KAA" SCALE: 3/8" = 1'-0"

DIV-COMM-LOT-UNIT
DCY-CH-5579
COMM-LOT
CARRIAGE TRAILS - 5579
STREET ADDRESS
B210 WHITE ASH
CITY TIPP OH ZIP 45371

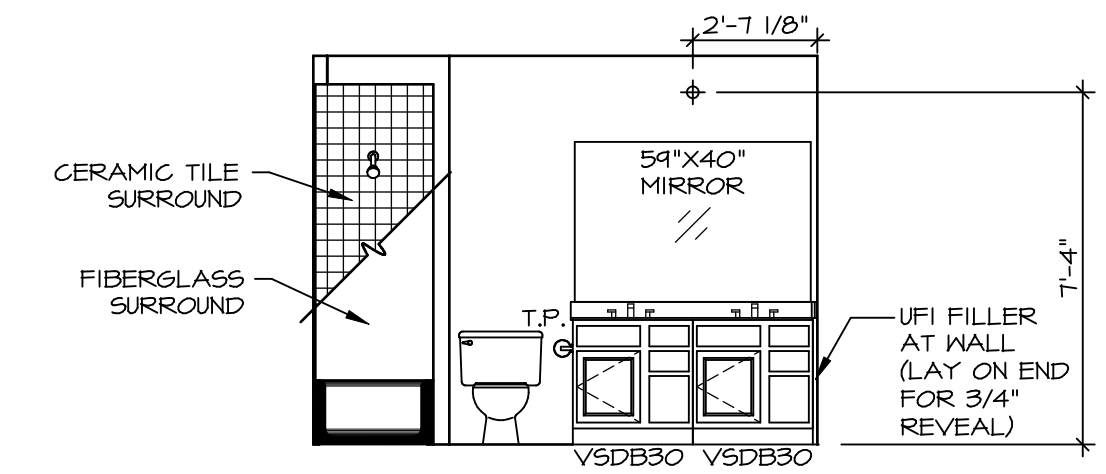
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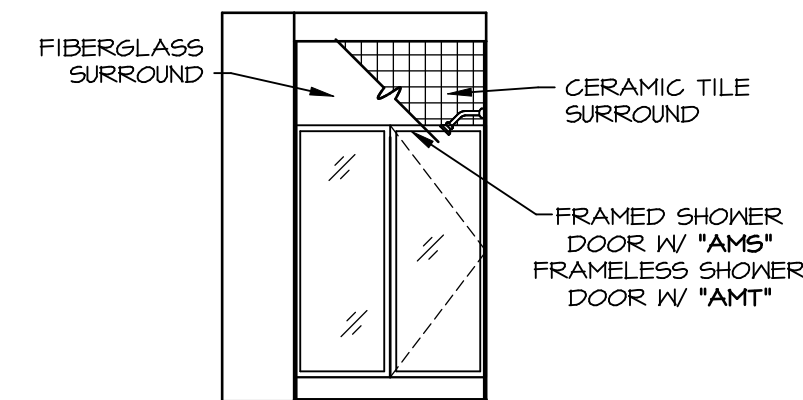
SHEET NO. **A-12**
MODEL **LEHIGH**
DRAWING TITLE **KITCHEN CABINET PLANS AND ELEVATIONS**
OPTION DESCRIPTION
SET NO. **LG-HOO**
VERSION **01**
DRAWN BY
DATE:
OPTION



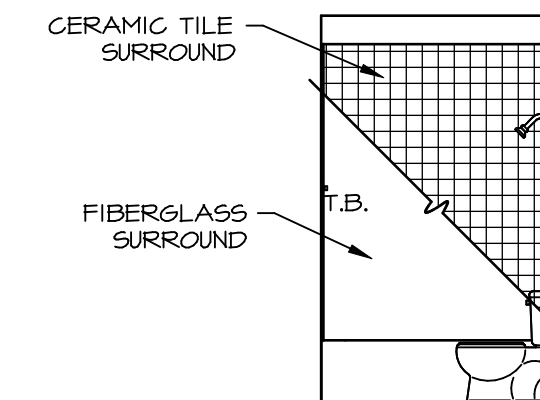
D FIRST FLOOR BATH
SCALE: 1/4" = 1'-0"



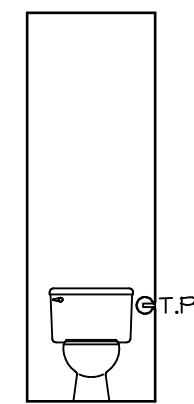
F BATH #1
SCALE: 1/4" = 1'-0"



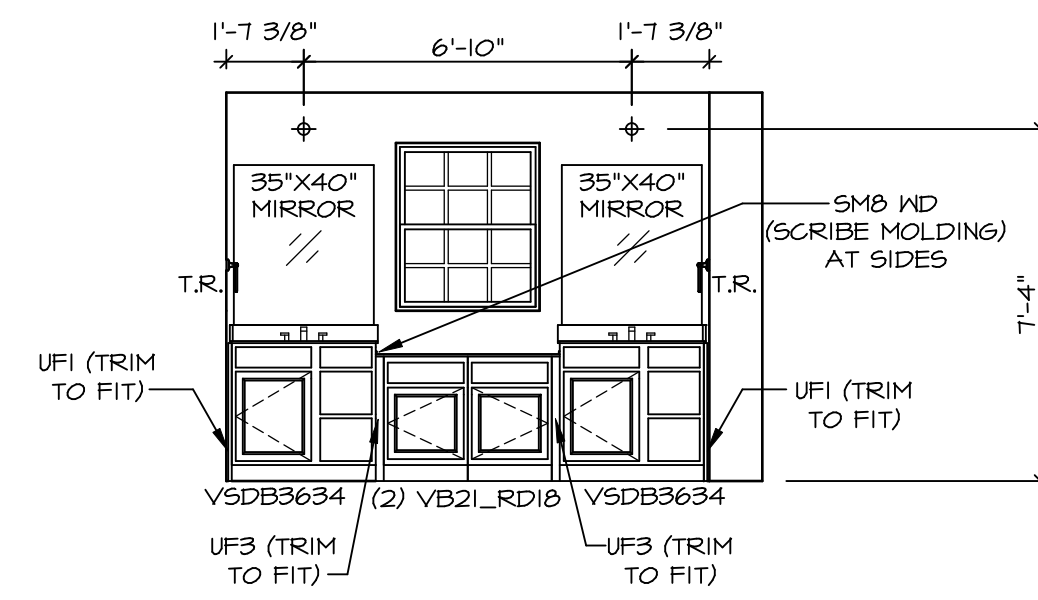
E FIRST FLOOR BATH
SCALE: 1/4" = 1'-0"



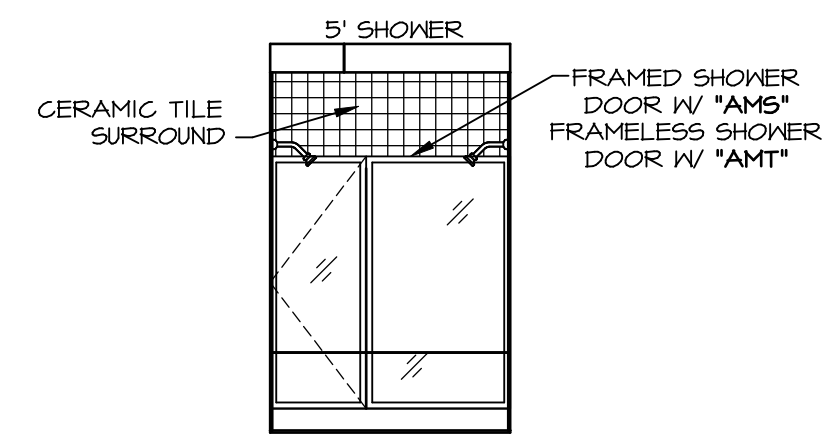
G BATH #1
SCALE: 1/4" = 1'-0"



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



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



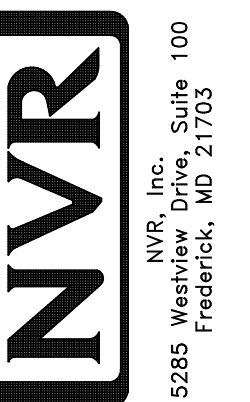
M OWNERS BATH
SCALE: 1/4" = 1'-0" OWNER'S BATHROOM ROMAN SHOWER *AMS*

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.

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

57



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DIV-COMM-LOT-UNIT **DCY-CH-S579**
COMM-LOT
STREET ADDRESS **CARRIAGE TRAILS - S579**
CITY **TIFF CITY** STATE **OH** ZIP **45971**
APT. NO. **----**