NOTE

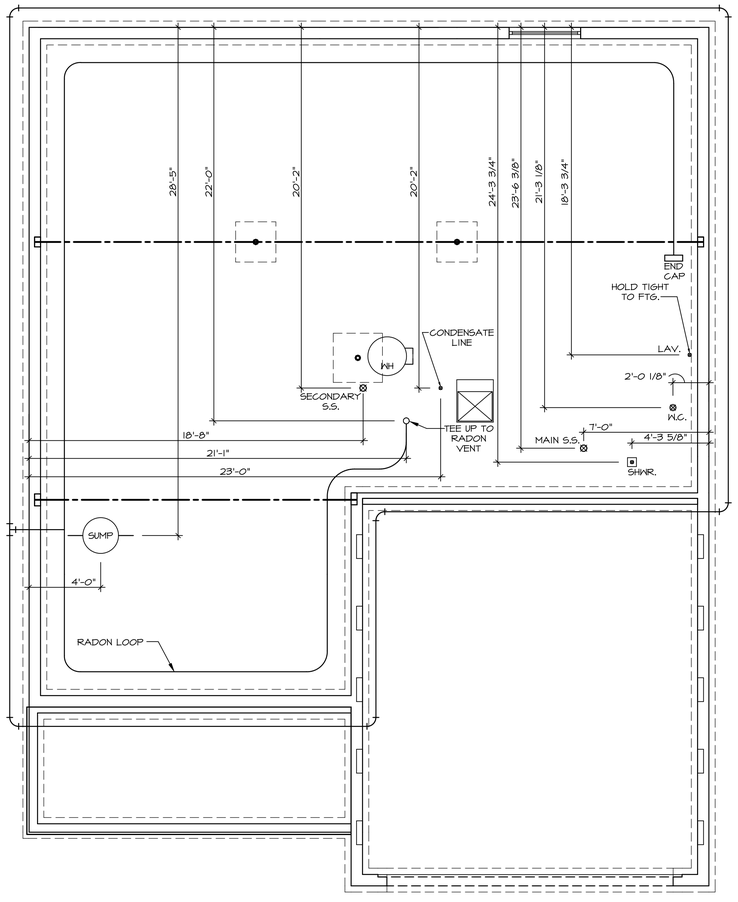
RADON REMEDIATION

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
- 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
- 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



1 / A-5 PLUMBING PLAN

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

REV. NO.	DATE	REMARKS

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5285 Westview Drive, Suite 100
Frederick, MD 21703

11/18/18 - 2:58 pm

SET NO. HUDOO
VERSION 01
DRAWN BY SGA
DATE:
OPTION

MODEL: HUDSON
DRAWING TITLE: PLUMBING PLAN
OPTION DESCRIPTION

SHEET NO. A-5

28

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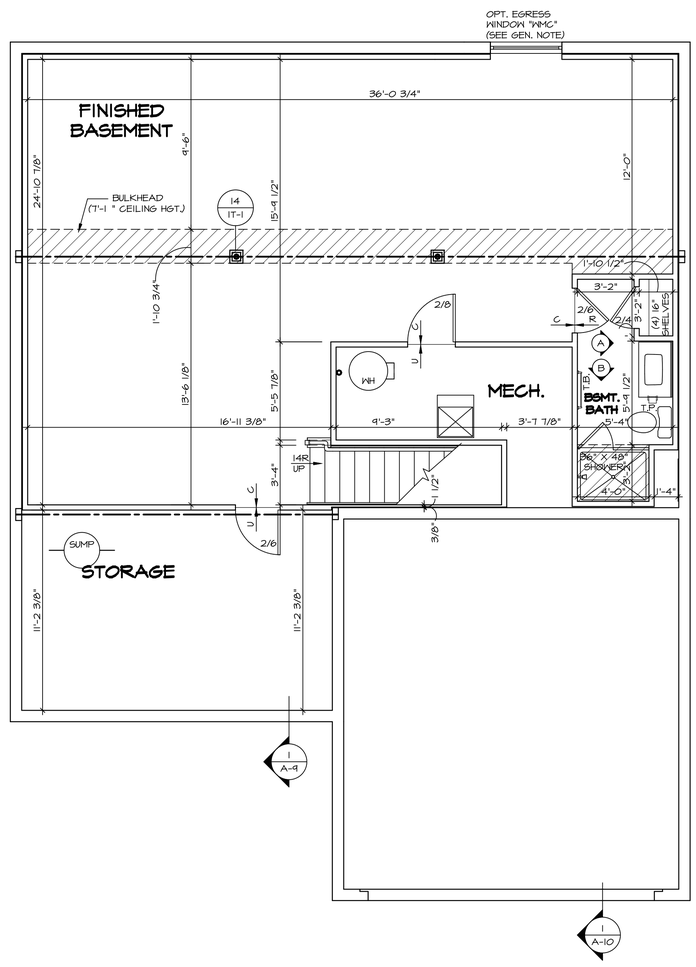

BASEMENT FLOOR PLAN

1 / A-6

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

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 STUD EACH END, UNLESS OTHERWISE NOTED.
3. 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.
4. HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED.
5. SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
6. SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR INTERIOR TRIM DETAILS.
7. SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
8. ALL WINDOWS HAVE **7'-0 1/2"** HEADER HEIGHT UNLESS OTHERWISE NOTED.
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, 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

REV. NO.	DATE	REMARKS

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SET NO. HUDOO
VERSION 01
DRAWN BY SKB
DATE:
OPTION
OPTION DESCRIPTION

MODEL
HUDSON
DRAWING TITLE
BASEMENT FLOOR PLAN

SHEET NO.
A-6

31

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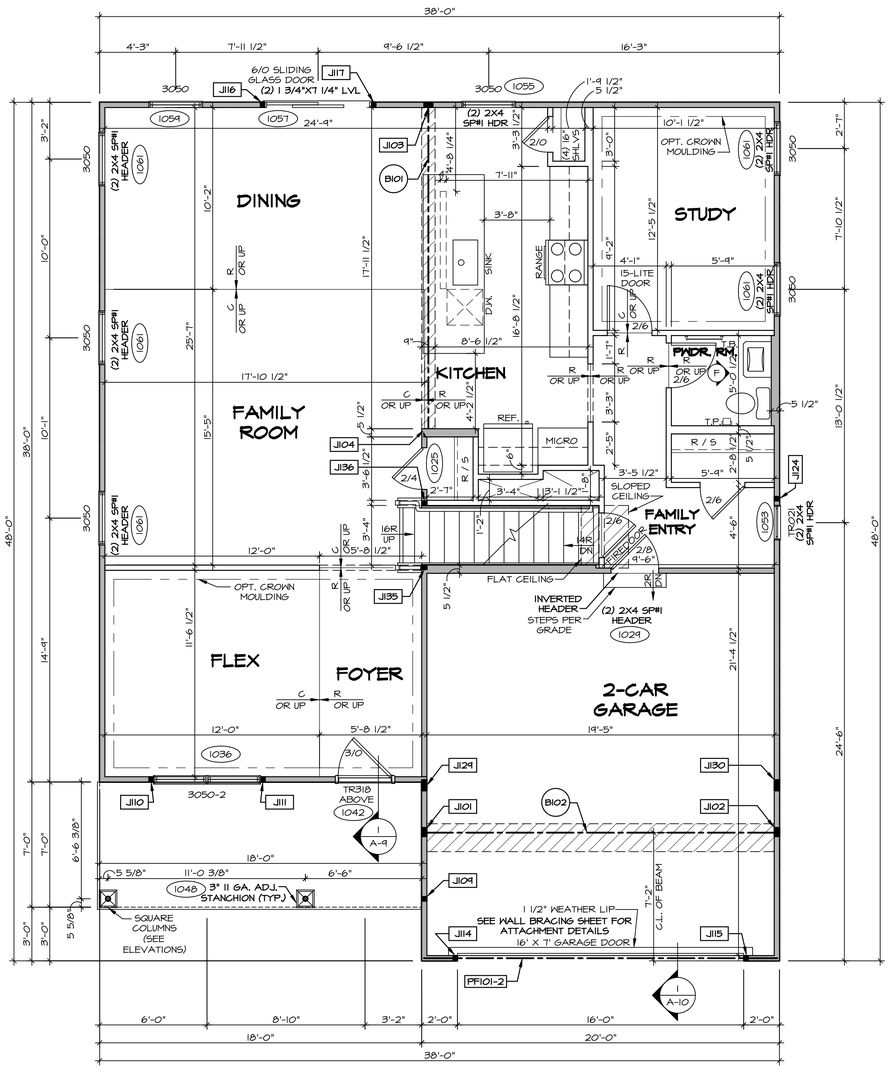
FIRST FLOOR JACK SCHEDULE				
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS
JI01	JACK - (4) 2X4 SP#1		1031	
JI02	JACK - (4) 2X4 SP#1	GCB, GCF	1031	
JI03	JACK - (4) 2X4 SP#1		1027	
JI04	JACK - (4) 2X6 SPF STUD GRADE		1027	
JI09	JACK - (2) 2X4 SPF STUD GRADE		1048	
JI10	JACK - (2) 2X4 SPF STUD GRADE	ELA, ELK	1036	
JI11	JACK - (2) 2X4 SPF STUD GRADE	ELA, ELK	1036	
JI14	JACK - (2) 2X4 SPF STUD GRADE	GCB, GCF	1050	
JI15	JACK - (2) 2X4 SPF STUD GRADE	GCB, GCF	1050	
JI16	JACK - (2) 2X4 SPF STUD GRADE		1051	
JI17	JACK - (2) 2X4 SPF STUD GRADE		1051	
JI24	JACK - (2) 2X4 SPF STUD GRADE	GCB, GCC	1010	
JI29	JACK - (5) 2X4 SP#1		2000	
JI30	JACK - (5) 2X4 SP#1	GCB, GCF	1034, 2000	
JI35	JACK - (2) 2X4 SPF STUD GRADE		1023	
JI36	JACK - (2) 2X4 SPF STUD GRADE		1023	

FIELD INSTALLED FIRST FLOOR BEAM/HEADER SCHEDULE					
IDENTIFIER	DESCRIPTION	LENGTH	OPTIONS	ENG. NUM.	REMARKS
BI01	BEAM STEEL - W10X26	18'-8"		1027	
BI02	BEAM STEEL - W12X19	19'-11 3/8"	SXC	1031	
PFI01-2	LVL 1.75 - 11-04	19'-9"	GCB, GCF	1050	PORTAL FRAME 1.A



1 / A-7 **FIRST FLOOR PLAN**

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

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 STUD EACH END, UNLESS OTHERWISE NOTED.
3. 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.
4. HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED.
5. SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
6. SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR INTERIOR TRIM DETAILS.
7. SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
8. ALL WINDOWS HAVE **7'-0 1/2"** HEADER HEIGHT UNLESS OTHERWISE NOTED.
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, 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

LEGEND

- BEARING WALL
- NON BEARING WALL
- INDICATES BEARING FROM POINT-LOAD ABOVE
- JL JACKS
- BL BEAM/HEADER
- FL PAD FOOTING
- CL STEEL COLUMN
- X PORTAL FRAME
- X JOIST/TRUSS
- L__-_ LVL
- X ENGINEERING PAGE NUMBER

SEE FC DETAILS FOR FRAMING CONNECTORS

NOTE:

EXTERIOR WALLS DRAWN TO FRAMING WIDTH, EXTERIOR SHEATHING IS NOT INCLUDED IN WALL THICKNESS.

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

1.A - (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.A - (2) PLY 14" TO AND 18" TALL (INCLUSIVE): 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.
3.A - (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.
4.A - (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.
5.A - (3) PLY 14" TO AND 18" TALL (INCLUSIVE): 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.
6.A - (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.
7.A - (4) PLY (ALL SIZES): FASTEN PLIES W/ (2) ROWS 1/2" DIAMETER A307 BOLTS AT 24" O.C. SEE SHOP DRAWING FOR ADDITIONAL INFORMATION.

REV. NO.	DATE	REMARKS

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SET NO. HUDDO
VERSION 01
DRAWN BY SKB
DATE:
OPTION

MODEL
HUDSON
DRAWING TITLE
FIRST FLOOR PLAN

OPTION DESCRIPTION

SHEET NO.
A-7

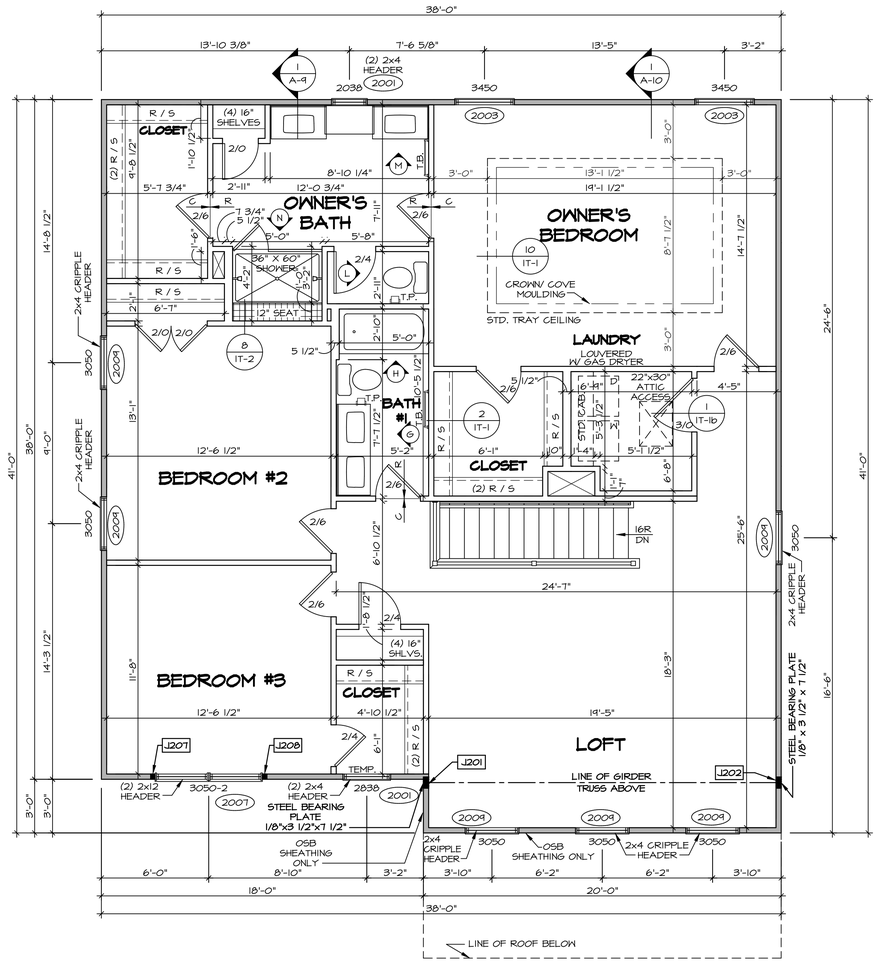
33

NOTE:
EXTERIOR WALLS DRAWN TO FRAMING WIDTH, EXTERIOR SHEATHING IS NOT INCLUDED IN WALL THICKNESS.

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

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 STUD EACH END, UNLESS OTHERWISE NOTED.
3. 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.
4. HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED.
5. SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.
6. SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR INTERIOR TRIM DETAILS.
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10. 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

SECOND FLOOR JACK SCHEDULE

IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS
J201	JACK - (5) 2X4 SP#1	ELA, ELK	2000	EXTEND THROUGH TOP PLATE W/ STEEL BEARING PLATE 1/8" x 3 1/2" x 7 1/2"
J202	JACK - (5) 2X4 SP#1		2000	EXTEND THROUGH TOP PLATE W/ STEEL BEARING PLATE 1/8" x 3 1/2" x 7 1/2"
J207	JACK - (2) 2X4 SPF STUD GRADE	ELA, ELB, ELK, ELL	2007	
J208	JACK - (2) 2X4 SPF STUD GRADE	ELA, ELB, ELK, ELL	2007	

1 / A-8 SECOND FLOOR PLAN

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

REMARKS

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SET NO. HUD00
VERSION 01
DRAWN BY SKB
DATE:
OPTION

SHEET NO. A-8

MODEL HUDSON

DRAWING TITLE SECOND FLOOR PLAN

OPTION DESCRIPTION

38

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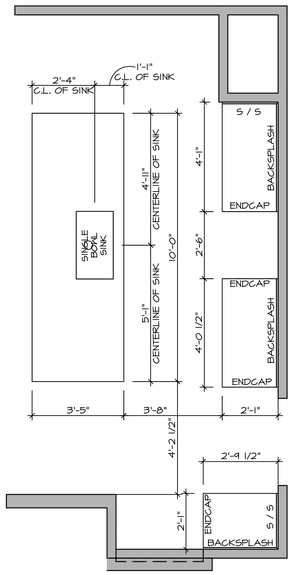
NOTE:
CABINET LAYOUT(S) ARE BASED ON FINISHED DIMENSION TO DRYWALL.

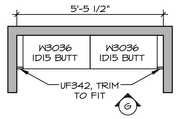
NOTE:
KITCHEN ELEVATIONS/PLANS CALL OUT STANDARD MOLDING. REFER TO DETAIL 11/KT-1 FOR REPLACEMENT BASED ON CABINET STYLE.



2 A-12 KITCHEN COUNTERTOP LAYOUT KC-3526

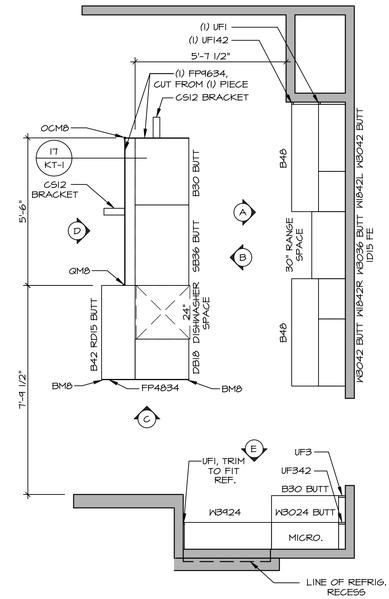
SCALE: 3/8" = 1'-0"

APPLIANCE LAYOUT W/ RANGE "KAA"



3 A-12 LAUNDRY CABINET LAYOUT KC-3528

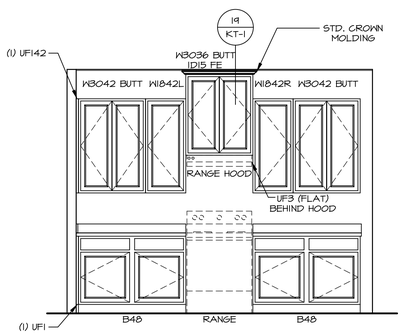
SCALE: 3/8" = 1'-0"



1 A-12 KITCHEN CABINET LAYOUT KC-3526

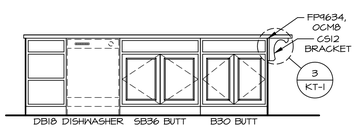
SCALE: 3/8" = 1'-0"

APPLIANCE LAYOUT W/ RANGE "KAA"



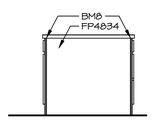
A CABINET ELEVATION

SCALE: 3/8" = 1'-0"



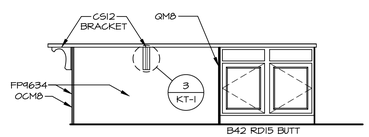
B CABINET ELEVATION

SCALE: 3/8" = 1'-0"



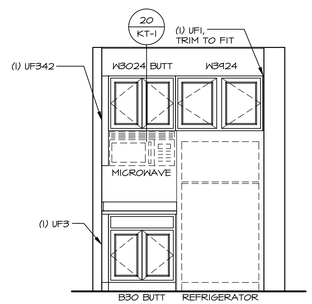
C CABINET ELEVATION

SCALE: 3/8" = 1'-0"



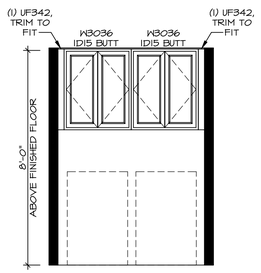
D CABINET ELEVATION

SCALE: 3/8" = 1'-0"



E CABINET ELEVATION

SCALE: 3/8" = 1'-0"



G LAUNDRY CABINET LAYOUT KC-3528

SCALE: 3/8" = 1'-0"

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SET NO. HUDOO
VERSION 01
DRAWN BY 56A
DATE:
OPTION

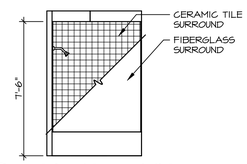
MODEL: HUDSON
DRAWING TITLE: KITCHENS

OPTION	DESCRIPTION

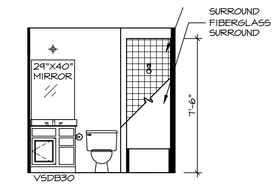
SHEET NO. A-12

NOTES:

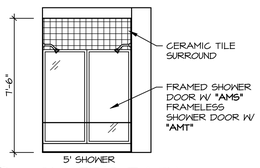
1. TEMPERED GLASS SHOWER ENCLOSURE WITH SWING DOOR OR OPTIONAL SLIDING DOOR BY DIVISION
2. TUB ACCESS PANELS PROVIDED AS NEEDED, ALL MATERIALS BY DIVISION
3. REFER TO SHEET D-XX FOR TUB AND SHOWER DETAILS.
4. ALL VSDB24-42 DRAWERS TO BE SET ON RIGHT HAND.
5. ALL BATH ELEVATIONS ARE SHOWN PER PLAN.



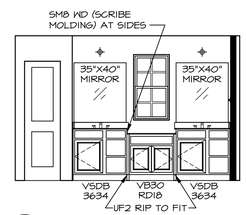
S **BATHROOM #2**
SCALE: 1/4" = 1'-0" BATHROOM #2 STANDARD TUB "ABB"



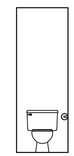
R **BATHROOM #2**
SCALE: 1/4" = 1'-0" BATHROOM #2 STANDARD TUB "ABB"



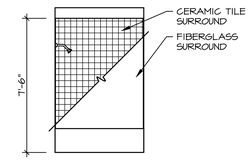
N **OWNER'S BATH**
SCALE: 1/4" = 1'-0" OWNER'S BATH ROMAN SHOWER "AM5"



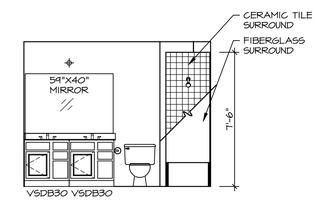
M **OWNER'S BATH**
SCALE: 1/4" = 1'-0" OWNER'S BATH ROMAN SHOWER



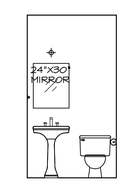
L **OWNER'S BATH**
SCALE: 1/4" = 1'-0" OWNER'S BATH W.C.



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

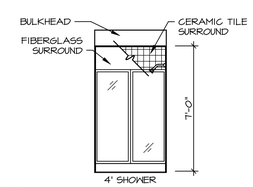


G **BATH #1**
SCALE: 1/4" = 1'-0"

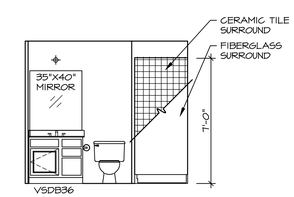


PEDESTAL SINK WITH SQUARE MIRROR

F **POWDER ROOM**
SCALE: 1/4" = 1'-0" WITH STUDY "MA5"



B **BASEMENT BATH**
SCALE: 1/4" = 1'-0" ONE BEDROOM BASEMENT BATH "BAC"



A **BASEMENT BATH**
SCALE: 1/4" = 1'-0" ONE BEDROOM BASEMENT BATH "BAC"

REV. NO.	DATE	REMARKS

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C:\NVR Solves\HUDSON_HUD00_01\DC1-VG-K455\102316\Sheets\Lot Specific\60 A-13 BATH_LS.dwg 11/18/18 - 2:58 pm

SET NO. HUD00
VERSION 01
DRAWN BY SKB
DATE:
OPTION

MODEL
HUDSON
DRAWING TITLE
BATH ELEVATIONS

OPTION DESCRIPTION

SHEET NO.
A-13

60