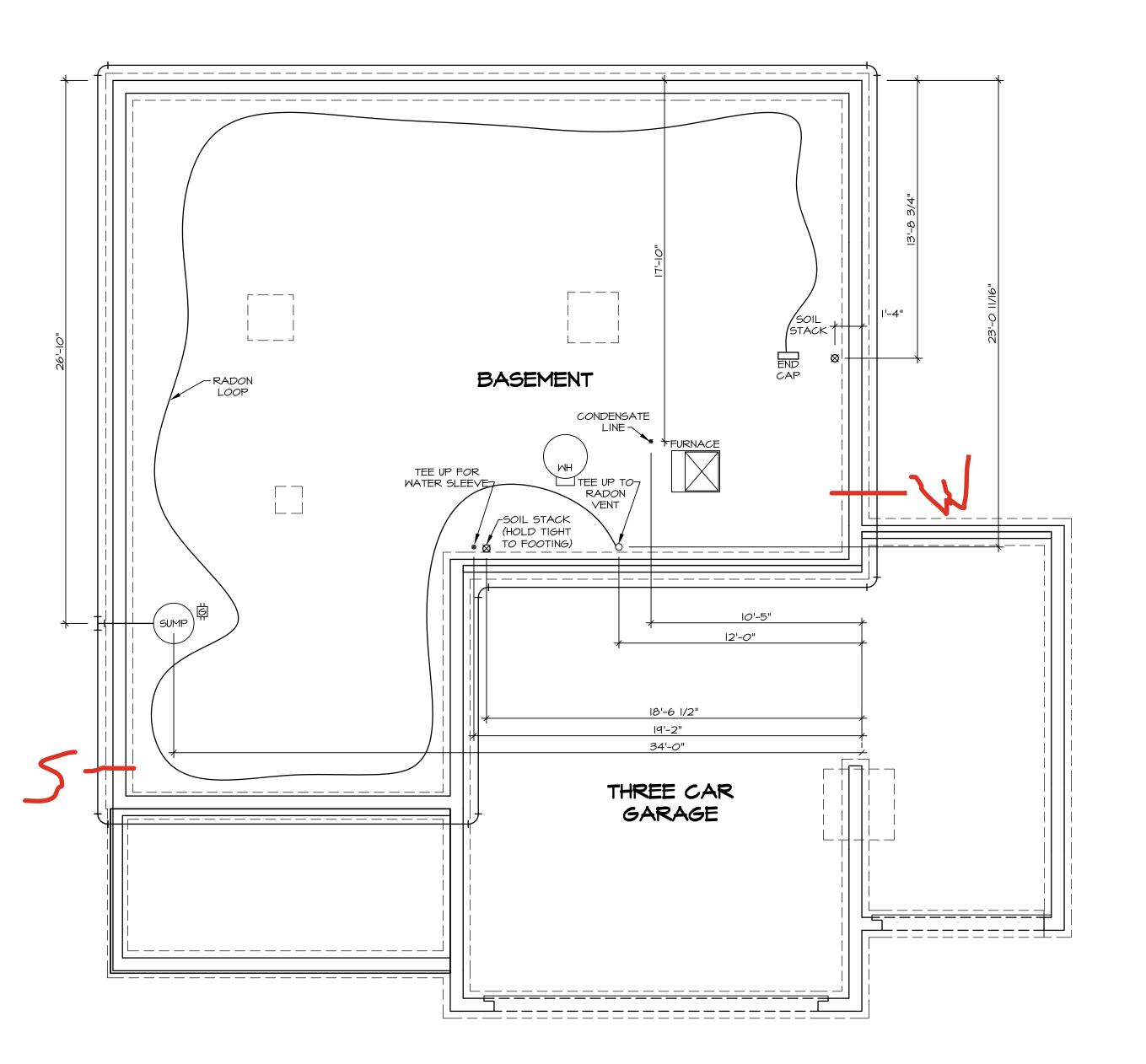
VG 756 9882 FAIRWATER SPRINGS DR CENTERVILLE, OH 45458

2 Story Basement
Unfinished basement - vent floor drain
1 shower
1 tub
1 soaker - deckmount
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 W/Mixing Valve

Gas Furnace, Range and Fireplace





PLUMBING NOTES:

RADON REMEDIATION

RADON LOOP:

- (4") PERFORATED HDPE "LOOP"

- MUST BE PLACED IN STONE BED SLIGHTLY HIGHER THAN ANY INTERIOR DRAINTILE

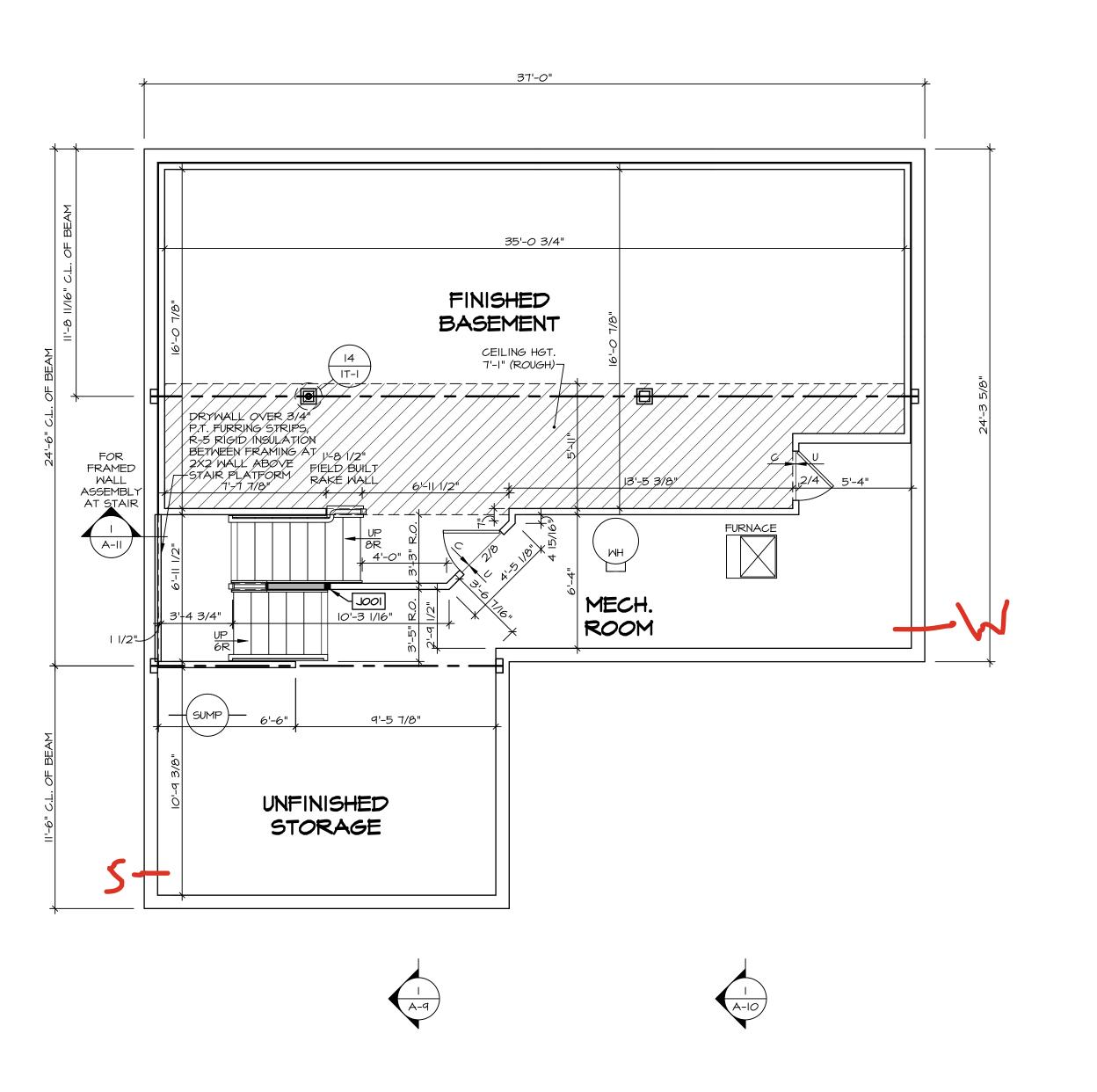
- LOOP TO BE SEPARATE FROM ANY DRAINTILE ELEMENTS

- 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.

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



### FLOOR PLAN NOTES:

- ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
   ALL HEADERS TO HAVE (I) 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.
- 3. ALL EXTERIOR WALLS TO BE 4" OR 6" AND ALL INTERIOR WALLS TO BE 3 I/2", UNLESS OTHERWISE NOTED.
  4. HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE I2" UNLESS OTHERWISE NOTED. SEE ARCHITECTURAL DETAIL 8/IT-IB FOR 3/4" FIRE
- SEE ARCHITECTURAL DETAIL 8/IT-IB 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.

  D. SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR INTERIOR TRIM DETAILS.

  D. SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE
- 7. SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
  8. ALL HEADERS IN NON-BEARING WALLS SHALL BE A SINGLE FLAT 2X4 OR 2X6 ATTACHED TO CRIPPLES
- ABOVE, UNLESS OTHERWISE NOTED.

  9. TANKED WATER HEATER SHOWN AS BASE CONDITION,
  OPTIONAL TANKLESS WATER HEATER IS AVAILABLE IN
  LIEU OF TANKED WATER HEATER.

  10. INTERIOR HEADER HEIGHT FOR 8' CEILING WILL BE 6'-II",
- 9' CEILING WILL BE 7'-II", IO' CEILING WILL BE 8'-3", UNLESS OTHERWISE NOTED.

  II. BASEMENT FINISH DIMENSIONS ASSUME A 1/2" GAP
- BETWEEN FRAME WALL AND CONCRETE WALL.

  12. ALL INTERIOR BEARING WALLS SHALL HAVE GYPSUM

  APPLIED TO AT LEAST ONE SIDE OR HAVE MID-HEIGHT

  BLOCKING INSTALLED.
- 13. NON-BEARING WALLS OVER CONCRETE TO BE HELD 1/2" SHORT OF FRAMING ABOVE.

## GYPSUM NOTES:

AT GARAGE:

GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-I(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

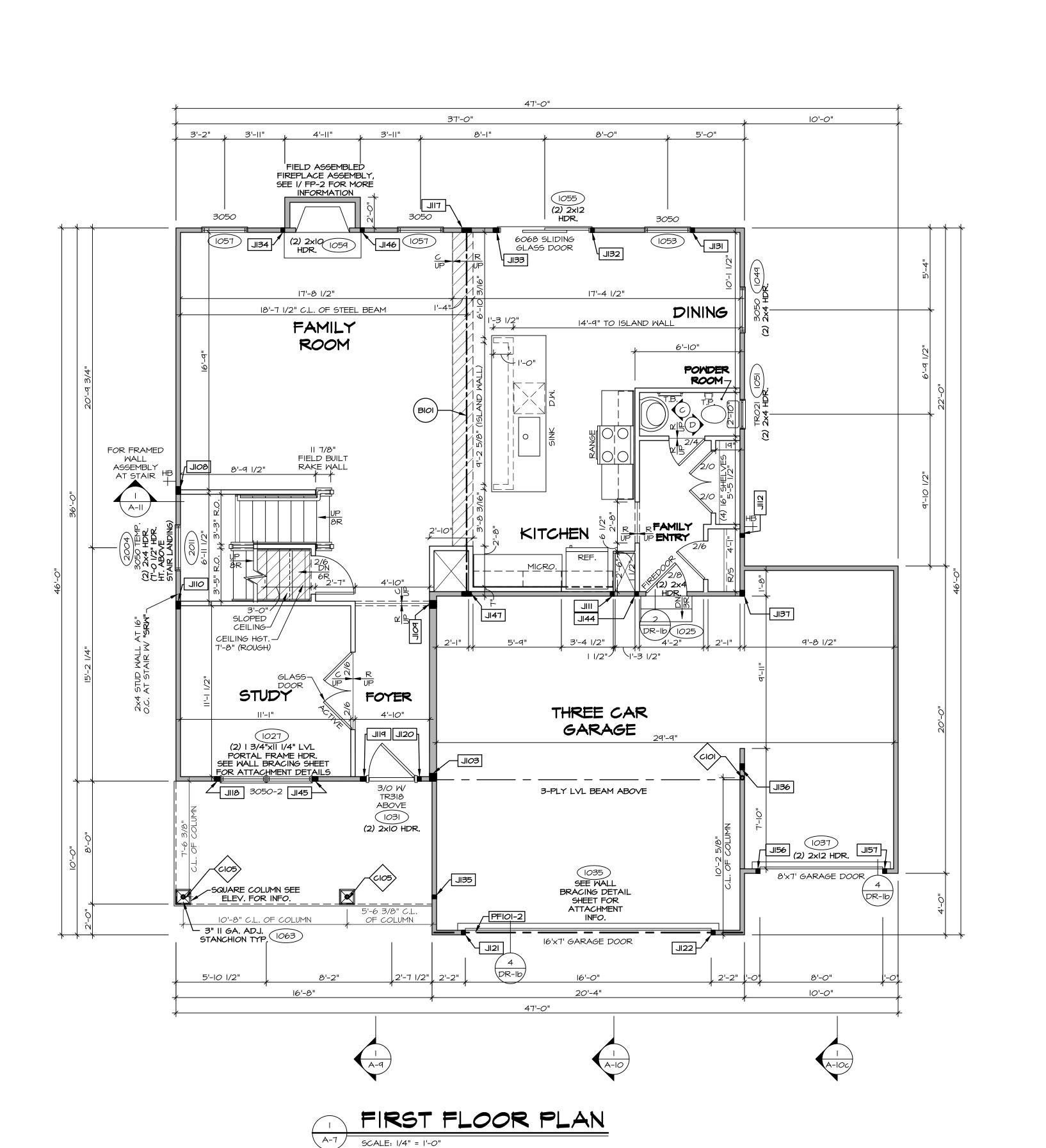
AT STAIRS:

1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

	BEARING WALL
	NON BEARING WALL
	MASONRY WALL
$\otimes$	INDICATES BEARING FROM POINT-LOAD ABOVE
J_	JACKS
B_	BEAM/HEADER
T_ /F_	FOOTING/THICKENED SLAB
⟨c_>	STEEL COLUMN
$\bigotimes$	TRUSS TIE DOWN
X	PORTAL FRAME
X	JOIST/TRUSS
L	LVL
$\overline{X}$	ENGINEERING PAGE NUMBER
	WINDOW/DOOR TAG
	PRECAST LINTEL TAG

	BASEMENT JACK SCHEDULE						
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS			
lool	JACK - (2) 2X4 SPF STUD GRADE	FBA	B0031				





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

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

AT GARAGE:

AT STAIRS:

1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

# GYPSUM NOTES:

GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-I(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

LEGEND

BEARING WALL NON BEARING WALL

MASONRY WALL INDICATES BEARING FROM POINT-LOAD ABOVE

7 JACKS

BEAM/HEADER

T\_ /F\_ FOOTING/THICKENED SLAB STEEL COLUMN

TRUSS TIE DOWN

X PORTAL FRAME JOIST/TRUSS

L\_\_-\_ LVL

WINDOW/DOOR TAG PRECAST LINTEL TAG

ENGINEERING PAGE NUMBER

-SEE FA DETAILS FOR FIRE ASSEMBLIES -SEE FC DETAILS FOR FRAMING CONNECTORS AND MATERIAL USAGE

#### FLOOR PLAN NOTES:

ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.

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

ALL HEADERS TO HAVE (1) 2x4 OR 2x6 JACK AND KING

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/IT-IB 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 ARCHITECTURAL 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.

IO. INTERIOR HEADER HEIGHT FOR 8' CEILING WILL BE 6'-II", 9' CEILING WILL BE 7'-II", IO' 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.

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

I.A - (2) PLY UP TO AND INCLUDING II 7/8" TALL: FASTEN PLIES W/ (2) ROWS 16D NAILS AT 12" O.C. OR ALT I I/2" WIDE LVL FASTEN PLIES W/ (3) ROWS I2D NAILS AT I2"O.C. 2.A - (2) PLY 14" UP TO AND INCLUDING 18": FASTEN PLIES W/(3) ROWS 16D NAILS AT 12" O.C. OR

ALT I I/2" WIDE LVL FASTEN PLIES W/ (4) ROWS I2D NAILS AT I2"O.C. 3.A - (2) PLY 20" TALL AND OVER: FASTEN PLIES W/ (4) ROWS 16D NAILS AT 12" O.C. OR ALT I 1/2" WIDE

LVL FASTEN PLIES W/ (5) ROWS I2D NAILS AT I2"O.C. 4.A - (3) PLY UP TO AND INCLUDING II 7/8" TALL: FASTEN PLIES W/ (2) ROWS I6D NAILS AT I2" O.C. FROM EACH SIDE OR ALT I 1/2" WIDE LVL FASTEN PLIES W/ (3) ROWS 12D NAILS AT 12"O.C. FROM

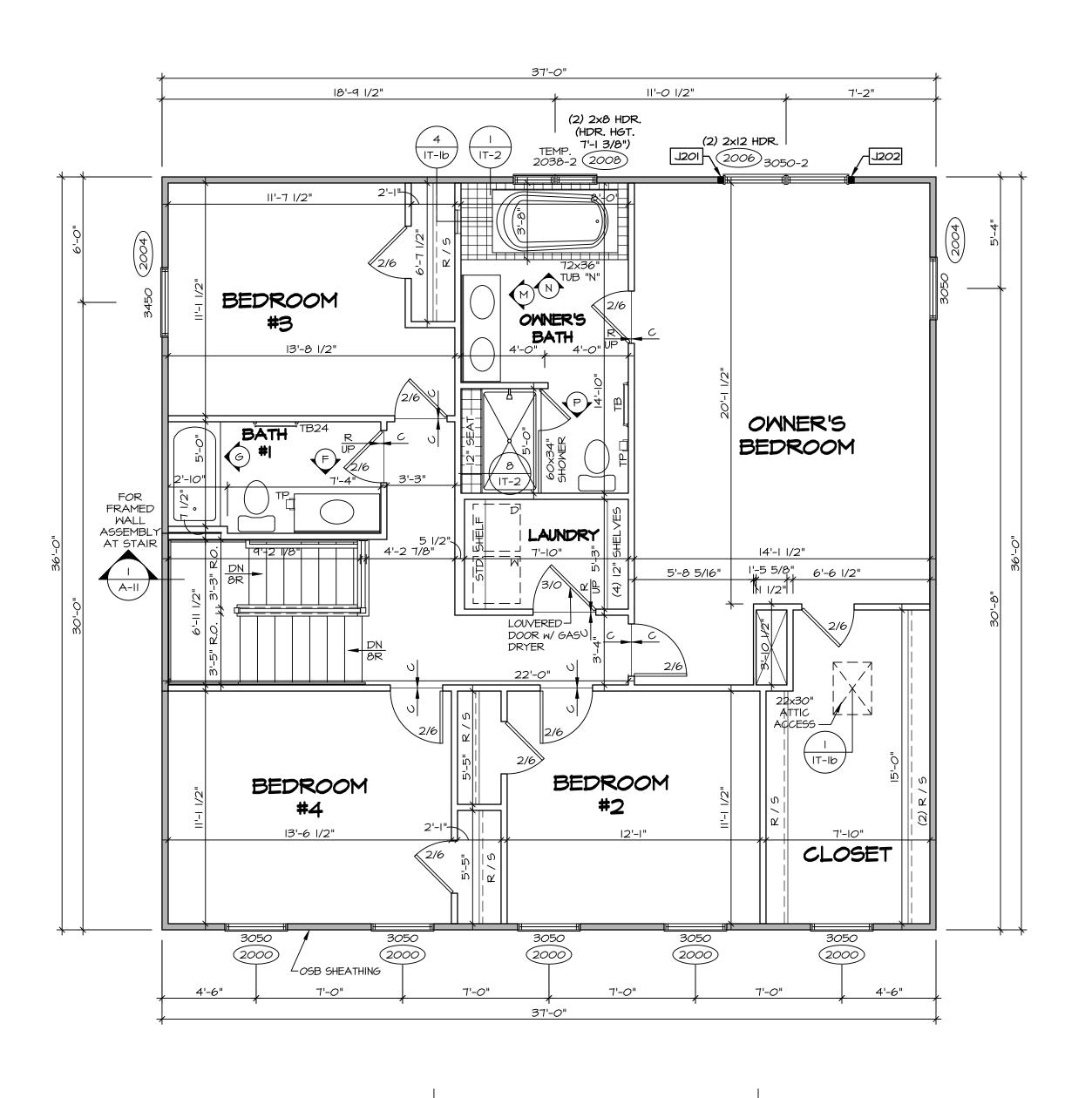
5.A - (3) PLY 14" UP TO AND INCLUDING 18": FASTEN PLIES W/ (3) ROWS 16D NAILS AT 12"O.C. FROM EACH SIDE OR ALT I 1/2" WIDE LVL FASTEN PLIES W/(4) ROWS 12D NAILS AT 12"O.C. FROM

6.A - (3) PLY 20" TALL AND OVER: FASTEN PLIES W/ (4) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT I I/2" WIDE LVL FASTEN PLIES W/ (5) ROWS I2D NAILS AT I2"O.C. FROM EACH SIDE. 7.A - (4) PLY (ALL SIZES): FASTEN PLIES W/ (2) ROWS I/2" DIAMETER A307 BOLTS AT I2" O.C. SEE SHOP DRAWING FOR ADDITIONAL INFORMATION.

FIELD INSTALLED FIRST FLOOR BEAM/HEADER SCHEDULE					
IDENTIFIER	DESCRIPTION	LENGTH	OPTIONS	ENG. NUM.	REMARKS
BIOI	BEAM STEEL - WI2X30 W 2X6 SILL	23'-10 3/4"		1023	
PFIOI-2	LVL 1.75 - 11-04	20'-1"	GCB/ GCF	1035	

	STEEL	- COLUMN	SCHEDULE		
IDENTIFIER	STYLE	HEIGHT	OPTIONS	ENG. NUM.	REMARKS
CIOI	STANCHION - 3 IN SCHED 40	9'-6"	GCB/ GCF, ELA/ ELB/ ELK/ ELL, SXC, FBA/ FCA, SZL	1006	
C105	STANCHION PORCH - 3 IN DIA IIGA ADJ	9'-4 7/8"	FBA	1063	

	FIRST FLOOR .	IACK SCHED	PULE	
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS
SOIL	JACK - (4) 2X6 SPF STUD GRADE	SXC, ELA/ ELK, SZL	1006	
80IL	JACK - (4) 2X4 SPF STUD GRADE		1014	
POIL	JACK - (4) 2X6 SPF STUD GRADE		1016	
OIL	JACK - (4) 2X4 SPF STUD GRADE		1016	
II I	JACK - (2) 2X4 SPF STUD GRADE		1018	
JII2	JACK - (2) 2X4 SPF STUD GRADE		1020	
IIL	JACK - (5) 2X4 SP#I		1023	
BIIL	JACK - (3) 2X4 SPF STUD GRADE		1027	
PIIL	JACK - (3) 2X4 SPF STUD GRADE	ELA/ ELC/ ELK	1031	
J120	JACK - (2) 2X4 SPF STUD GRADE	ELA/ ELC/ ELK	1031	
J121	JACK - (2) 2X4 SPF STUD GRADE	GCB/ GCF	1035	
J122	JACK - (2) 2X4 SPF STUD GRADE	GCB/ GCF	1035	
ISIL	JACK - (2) 2X4 SPF STUD GRADE		1053	
JI32	JACK - (2) 2X4 SPF STUD GRADE		1055	
SEIL	JACK - (3) 2X4 SPF STUD GRADE		1055	
JI34	JACK - (2) 2X4 SPF STUD GRADE	LGF	1059	
JI35	JACK - (2) 2X4 SPF STUD GRADE		1063	
JI36	JACK - (3) 2X4 SPF STUD GRADE	GCF, ELA/ ELB/ ELK/ ELL	1065	
JI37	JACK - (3) 2X4 SP#I	GCF, ELC	1065	
JI44	JACK - (2) 2X4 SPF STUD GRADE		1018	
JI45	JACK - (3) 2X4 SPF STUD GRADE		1027	
J146	JACK - (2) 2X4 SPF STUD GRADE	LGF	1059	
JI47	JACK - (5) 2X4 SP#I		1023	
J156	JACK - (2) 2X4 SPF STUD GRADE	GCI	1037	
J157	JACK - (2) 2X4 SPF STUD GRADE	GCI	1037	



SECOND FLOOR PLAN

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

NOTE:

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

LEGEND

BEARING WALL NON BEARING WALL MASONRY WALL INDICATES BEARING FROM POINT-LOAD ABOVE J\_ JACKS BEAM/HEADER T\_/F\_ FOOTING/THICKENED SLAB STEEL COLUMN TRUSS TIE DOWN X PORTAL FRAME X JOIST/TRUSS L\_\_-\_ LVL ENGINEERING PAGE NUMBER WINDOW/DOOR TAG ) PRECAST LINTEL TAG -SEE FA DETAILS FOR FIRE

ASSEMBLIES

-SEE FC DETAILS FOR FRAMING CONNECTORS AND MATERIAL USAGE

## FLOOR PLAN NOTES:

ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.

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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

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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. IO. INTERIOR HEADER HEIGHT FOR 8' CEILING WILL BE 6'-II",

9' CEILING WILL BE 7'-II", IO' 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. 13. NON-BEARING WALLS OVER CONCRETE TO BE HELD 1/2" SHORT OF FRAMING ABOVE.

## GYPSUM NOTES:

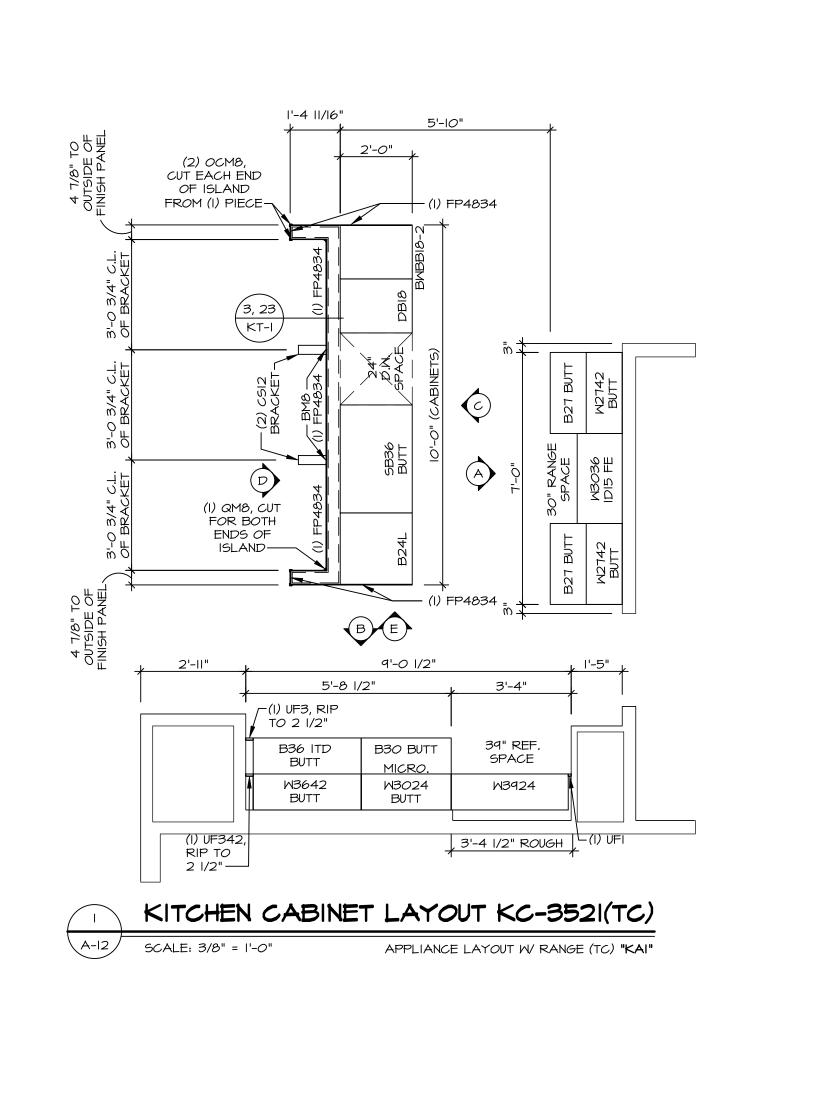
AT GARAGE:

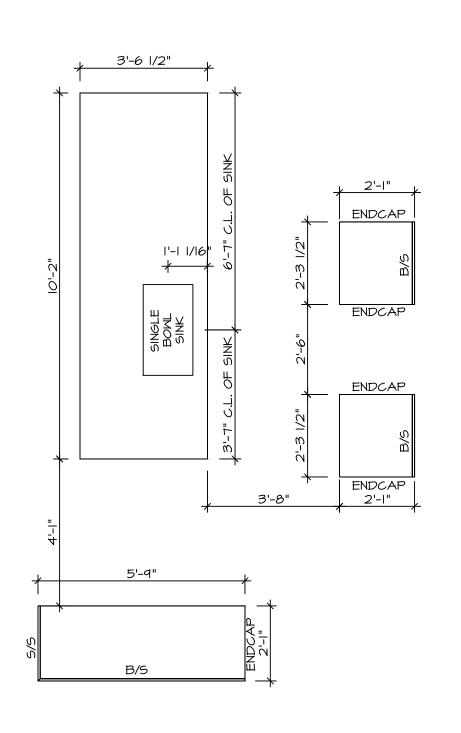
GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-I(b)
FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

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 - (2) 2X4 SPF STUD GRADE		2006			
J202	JACK - (2) 2X4 SPF STUD GRADE		2006			

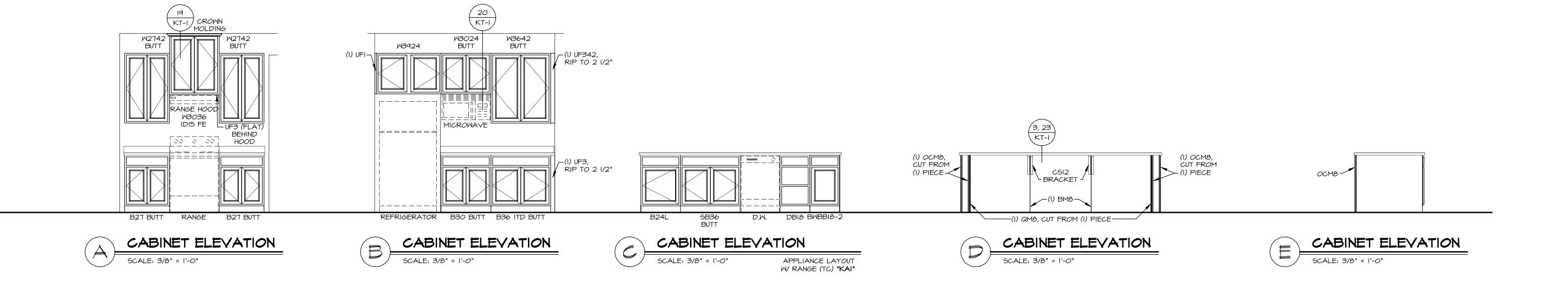




# KITCHEN COUNTERTOP LAYOUT KC-3521(TC)

APPLIANCE LAYOUT W/ RANGE (TC) "KAI"

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



NOTES:

CABINETS ARE NOT REPRESENTATIVE OF ALL STYLES AND ARE MEANT AS A GENERAL DEPICTION OF THE INTENDED CABINET LAYOUT

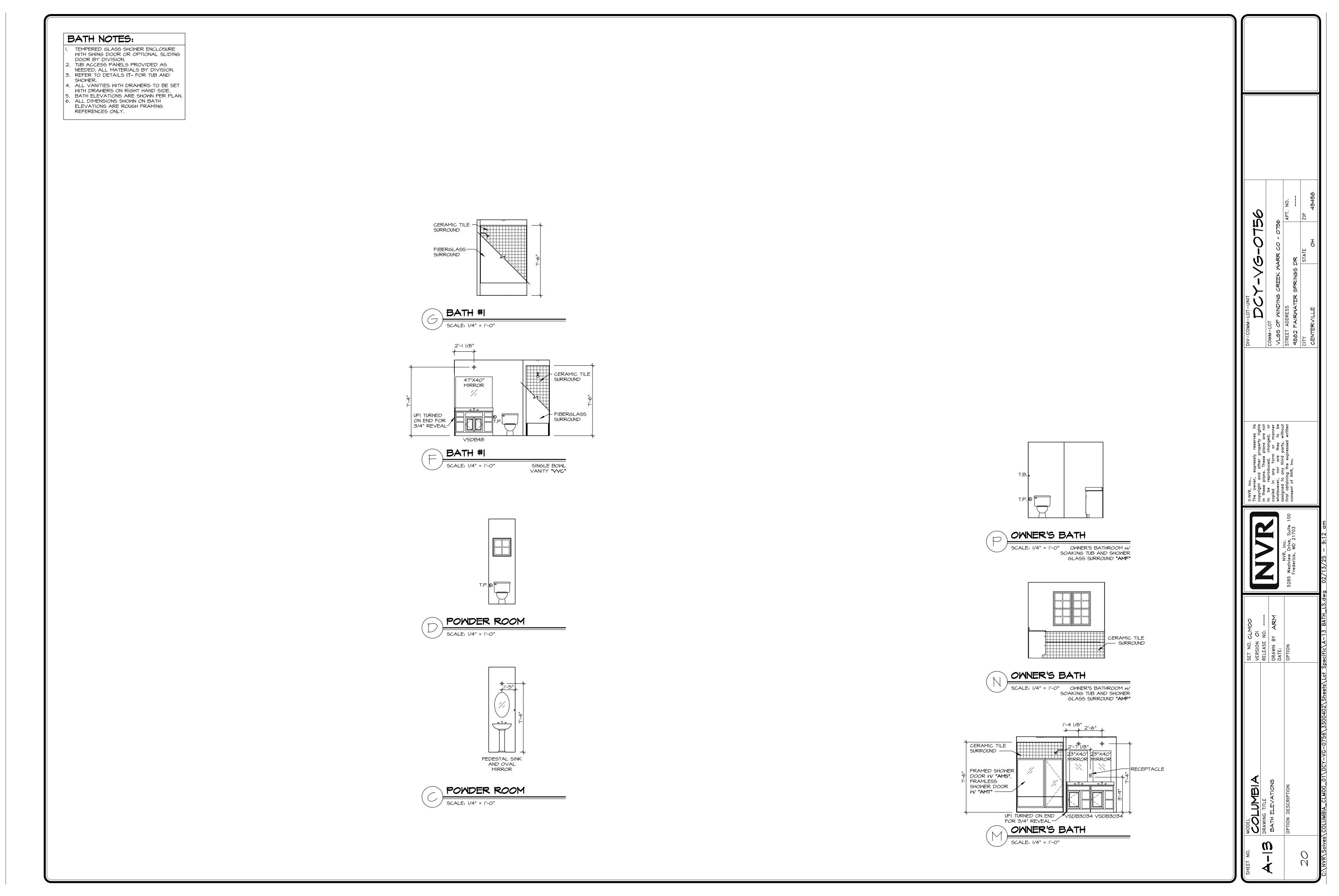
KITCHEN NOTES:

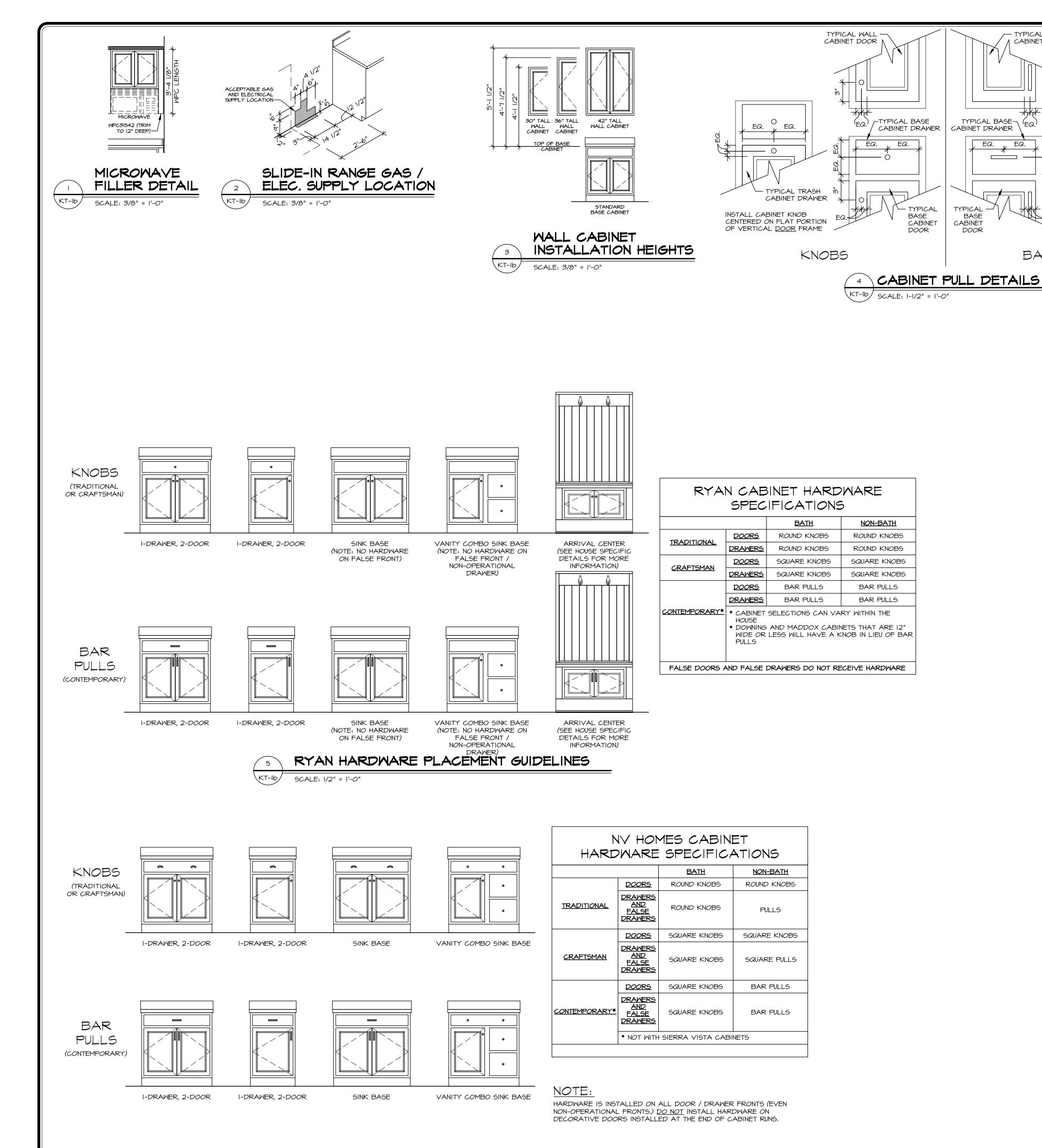
. CABINET LAYOUT (S) ARE BASED ON FINISHED CABINET LAYOUT (S) ARE BASED ON FINISHED DIMENSIONS TO DRYWALL.
 IF KITCHEN PLANS/ELEVATIONS CALL-OUT STANDARD MOLDING, REFER TO STANDARD DETAIL II/KT-I FOR REPLACEMENT BASED ON CABINET STYLE.
 ALL (UF#) FILLERS ARE TO BE "TRIM TO FIT" UNLESS OTHERWISE NOTED.
 CABINET MUST BE SET, SHIMMED, LEVELED AND PLUMB W/ ADJOINING BASE CABINETS.
 SET PRE-FINISHED SCRIBE MOLDING AT

5. 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. 6. HARDWARE INSTALL NOTE: KNOBS GO ON OPERABLE DOORS AND DRAWERS FOR ALL KITCHEN AND BATH AREAS. DRAWER FRONTS AND DOORS GET (I) KNOB/PULL. NO HARDWARE ON FALSE DRAWER FRONTS. REFER TO STANDARD DETAIL **5/KT-Ib** 





— TYPICAL WALL / CABINET DOOR

> TYPICAL TRASH — CABINET DRAWER

BAR PULLS

INSTALL CABINET BAR PULL CENTERED ON FLAT PORTION OF VERTICAL <u>DOOR</u> FRAME

REV. NO.       DATE       REMARKS         1       3/6/20       SPW - CREATED DETAILS 21 (αC #6415) AND 28 (αC #6411)         2       5/26/21       SPW - ADDED DETAILS 4, 5 ¢ 6/ KT-Ib (Cα #1018)	
© NVR, Inc.  NVR, Inc.  S285 Westview Drive, Suite 100 Frederick, MD 21703	
SET NO. NVR VERSION DRAWN BY DATE: OPTION 5285 W	
SHEET NO.  STANDARD DETAILS  BRAWING TITLE  KITCHEN TRIM DETAILS  GENERAL  OPTION DESCRIPTION	IV PROJECTS/ DETAILS/ NVR Kitchen/ KT1 dwg 02/10/25 = 11:10 am

SCALE: 1/2" = 1'-0"