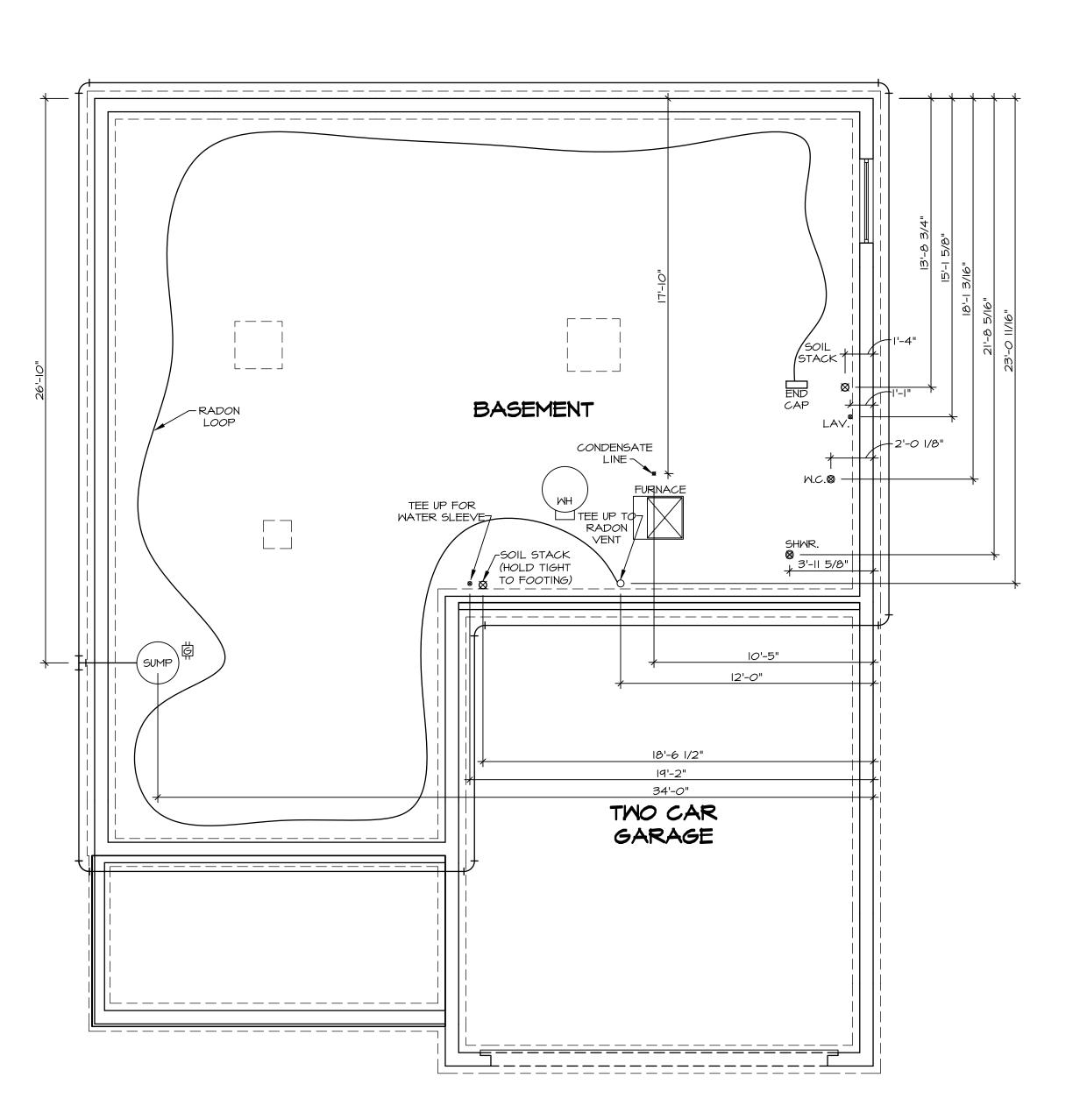
# DY 8380 1395 DEER VALLEY DR

2 Story Basement
full bath basement
50 gal electric & Mixing Valve
AA on kitchen
2 showers - master dual shower heads
1 tub

Gas Furnace



PLUMBING PLAN

A-5 SCALE: I/4" = I'-0"

PLUMBING NOTES:

RADON REMEDIATION

RADON LOOP:

- (4") PERFORATED "LOOP"

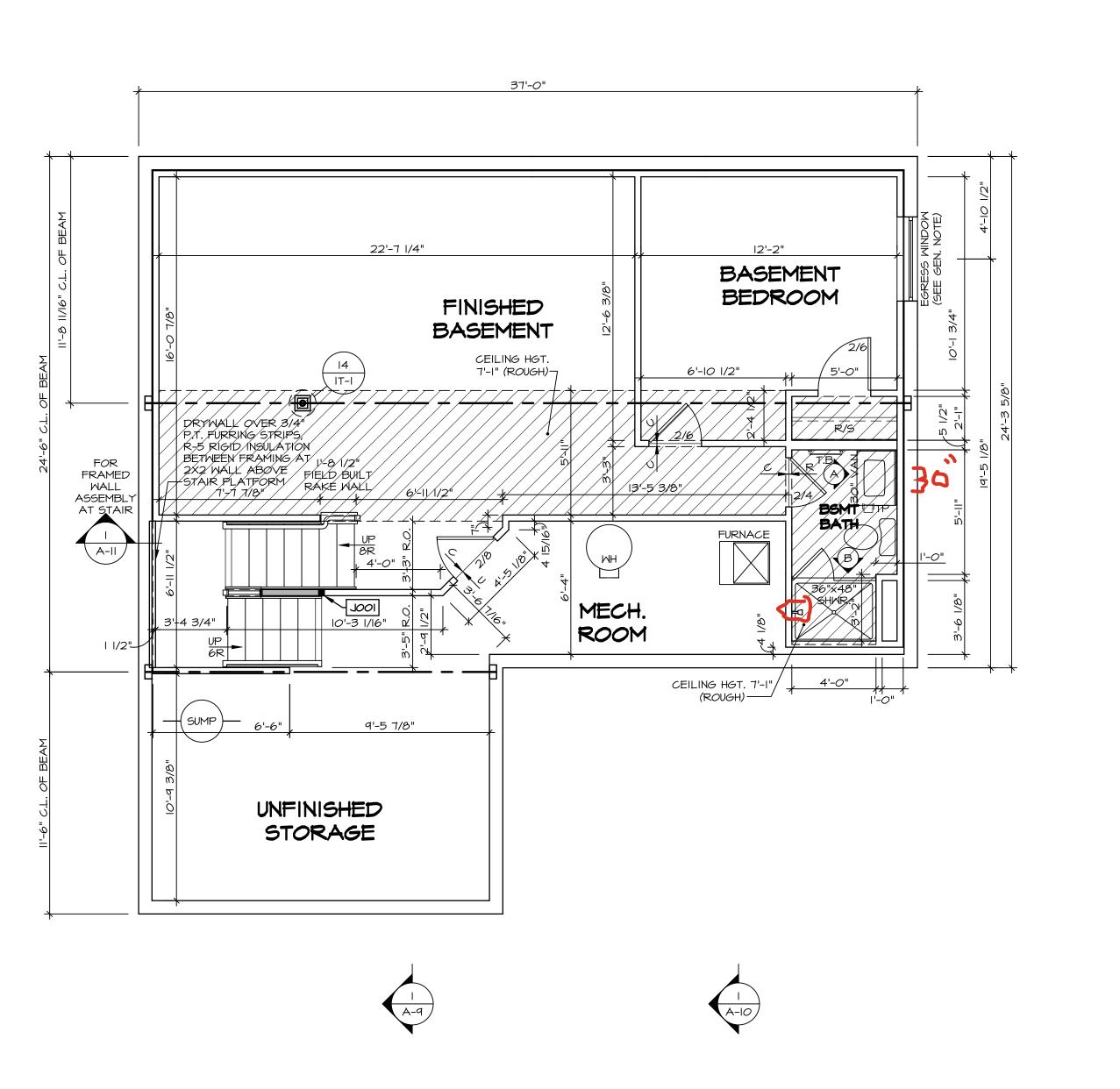
- MUST BE PLACED IN STONE BED SLIGHTLY HIGHER THAN ANY INTERIOR DRAINTILE

- LOOP TO BE SEPARATE FROM ANY DRAINTILE ELEMENTS

- TO BE CORRUGATED 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.



#### 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
- 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

  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 DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR
- 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
- 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.

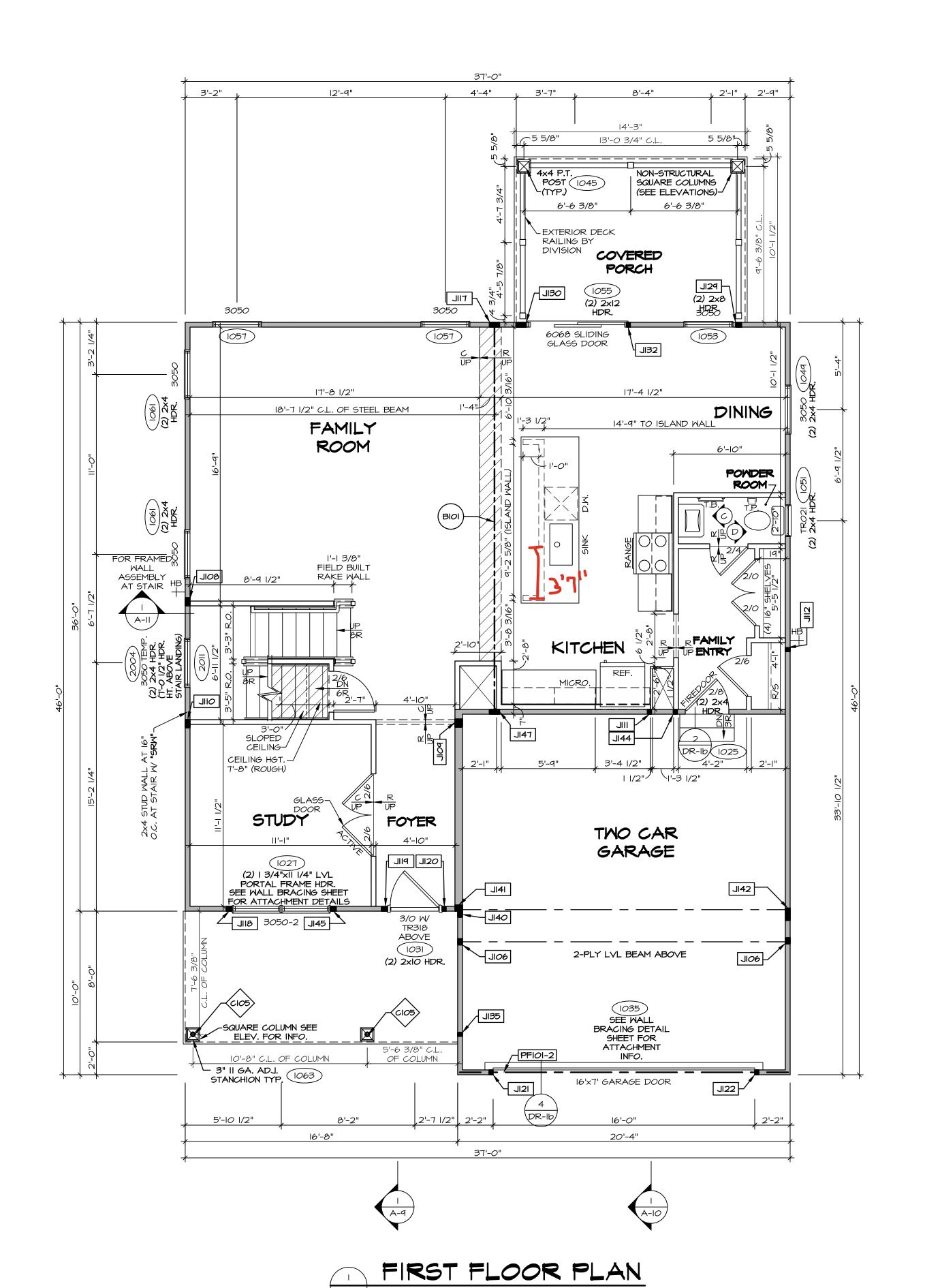
AT STAIRS:

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

LEGE	
	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
$\stackrel{\times}{\bigotimes}$	TRUSS TIE DOWN
X	PORTAL FRAME
X	JOIST/TRUSS
L	LVL
X	ENGINEERING PAGE NUMBER
×	WINDOW/DOOR TAG
$\stackrel{X}{}$	PRECAST LINTEL TAG
ASSEMBL -SEE FC 1	DETAILS FOR FIRE IES DETAILS FOR FRAMING ORS AND MATERIAL USAGE

BASEMENT JACK SCHEDULE					
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS	
J00I	JACK - (2) 2X4 SPF STUD GRADE	FBA	B0031		





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

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.

#### GYPSUM NOTES:

AT GARAGE:

GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM

IN CLOSET

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

### 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

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.

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 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.

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 I6D NAILS AT I2" 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 1/2" WIDE LYL FASTEN PLIES W/ (4) ROWS 12D NAILS AT 12"O.C.

3.A - (2) PLY 20" TALL AND OVER: FASTEN PLIES W/ (4) ROWS I6D NAILS AT I2" O.C. OR ALT I I/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

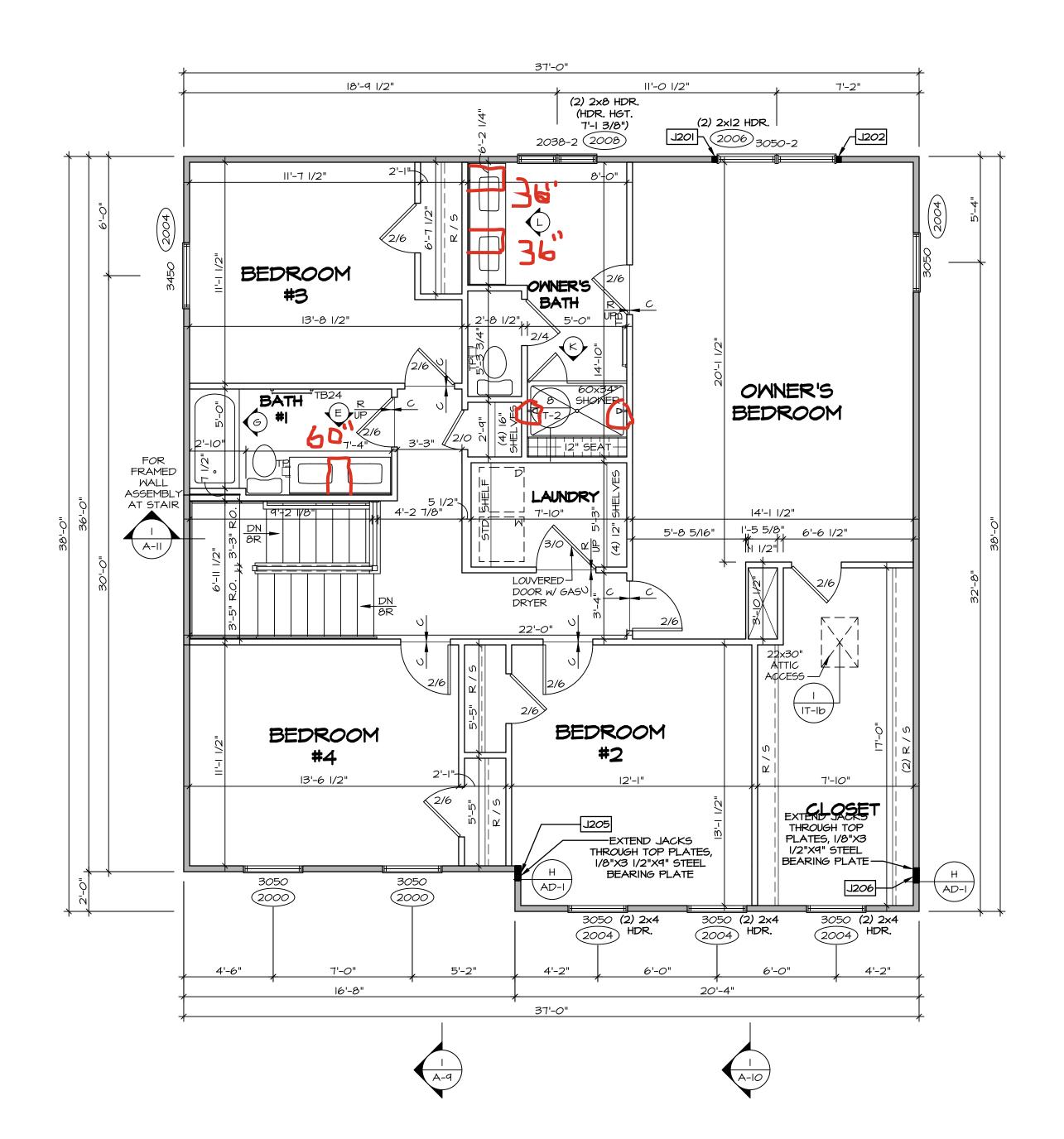
5.A - (3) PLY 14" UP TO AND INCLUDING 18": FASTEN PLIES W/ (3) ROWS 16D NAILS AT 12"O.C. FROM EACH SIDE OR ALT I 1/2" WIDE LVL FASTEN PLIES W/(4) ROWS 12D NAILS AT 12"O.C. FROM

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 LYL FASTEN PLIES W/ (5) ROWS I2D NAILS AT I2"O.C. FROM EACH SIDE. 7.A - (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.

F	IELD INSTALLED FIRS	ST FLOOR	BEAM/HEAD	DER SCH	EDULE
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
CI05	STANCHION PORCH - 3 IN DIA IIGA ADJ	9'-4 7/8"	FBA	1063	

FIRST FLOOR JACK SCHEDULE				
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS
JI06	JACK - (3) 2X4 SP#I	SXS/ SXC, ELC	1008	
BOIL	JACK - (4) 2X4 SPF STUD GRADE		1014	
POIL	JACK - (4) 2X6 SPF STUD GRADE		1016	
OIL	JACK - (4) 2X4 SPF STUD GRADE		1016	
	JACK - (2) 2X4 SPF STUD GRADE		1018	
JII2	JACK - (2) 2X4 SPF STUD GRADE		1020	
TIIL	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	
JI2I	JACK - (2) 2X4 SPF STUD GRADE	GCB/ GCF	1035	
J122	JACK - (2) 2X4 SPF STUD GRADE	GCB/ GCF	1035	
J129	JACK - (3) 2X4 SPF STUD GRADE	EPE	1045, 1053	
JI30	JACK - (5) 2X4 SPF STUD GRADE	EPE	1045, 1055	
JI32	JACK - (2) 2X4 SPF STUD GRADE		1055	
JI35	JACK - (2) 2X4 SPF STUD GRADE		1063	
JI40	JACK - (3) 2X4 SPF STUD GRADE	ELC	2010	
JI4I	JACK - (3) 2X6 SPF STUD GRADE	ELC	2010	
JI42	JACK - (6) 2X4 SPF STUD GRADE	GCB, ELC	2010	
J144	JACK - (2) 2X4 SPF STUD GRADE		1018	
JI45	JACK - (3) 2X4 SPF STUD GRADE		1027	
J147	JACK - (5) 2X4 SP#I		1023	_





## 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

ENGINEERING PAGE NUMBER

X PORTAL FRAME X JOIST/TRUSS

L\_\_-\_ LVL

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.

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

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 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.

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

#### GYPSUM NOTES:

AT GARAGE:

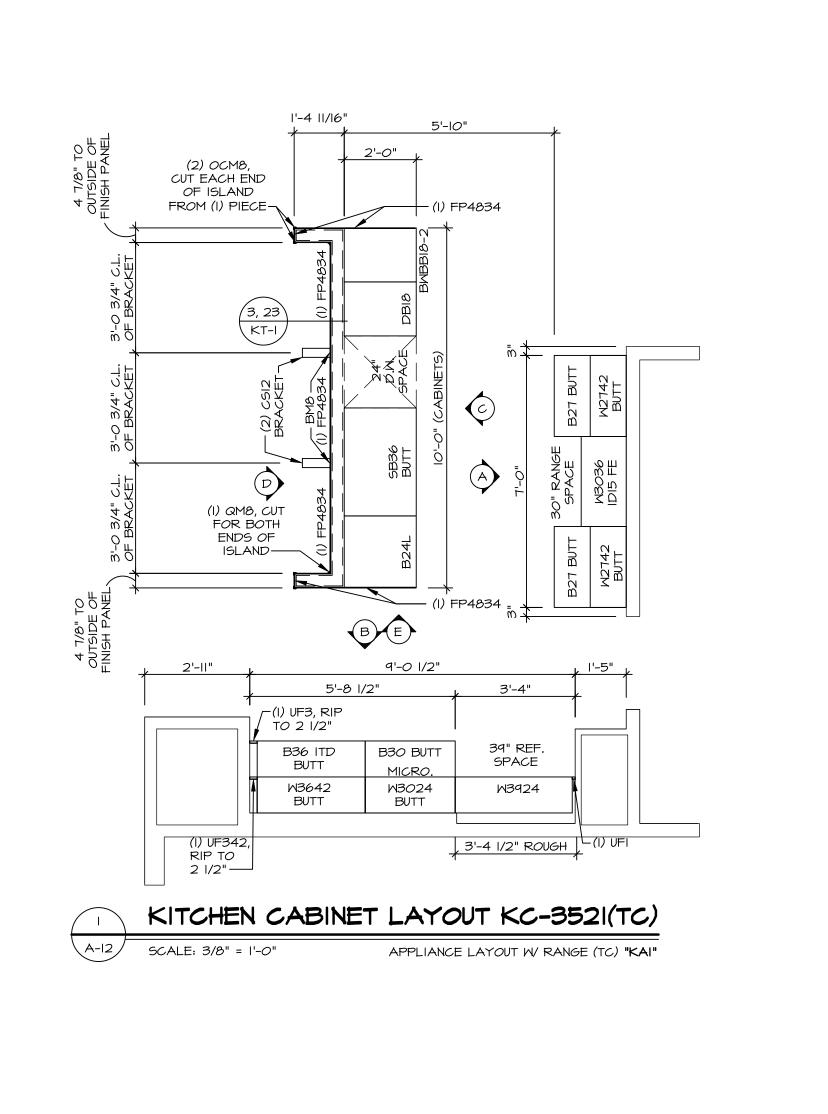
GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-I(b)
FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

AT STAIRS:

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

SECOND FLOOR JACK SCHEDULE					
ENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS	
J201	JACK - (2) 2X4 SPF STUD GRADE		2006		
J202	JACK - (2) 2X4 SPF STUD GRADE		2006		
J205	JACK - (6) 2X4 SPF STUD GRADE	ELO	2010		
J206	JACK - (6) 2X4 SPF STUD GRADE	ELC	2010		

SECOND FLOOR PLAN



(20) (KT-I)

> M3642 BUTT

/-(I) UF342, RIP TO 2 I/2"

/-(I) UF3, RIP TO 2 I/2"

CABINET ELEVATION

APPLIANCE LAYOUT W/ RANGE (TC) **"KAI"** 

W3024 BUTT

| MICROWAVE

REFRIGERATOR B30 BUTT B36 ITD BUTT

CABINET ELEVATION

W3924

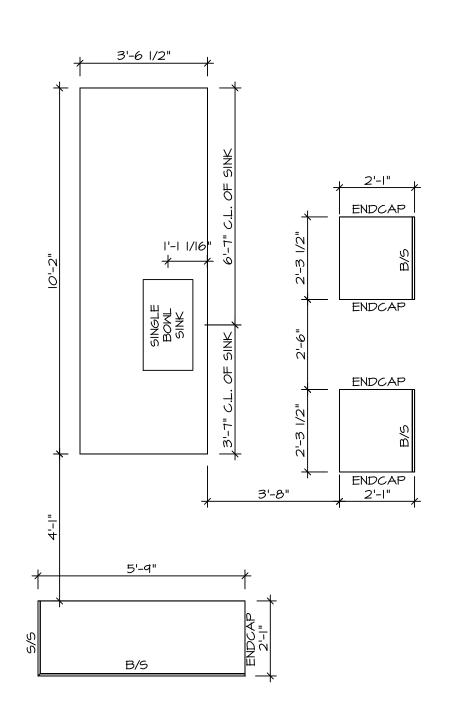
KT-I CROWN MOLDING

M3036
IDI5 FE UF3 (FLAT)
BEHIND
OO O OO HOOD

B27 BUTT RANGE B27 BUTT

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

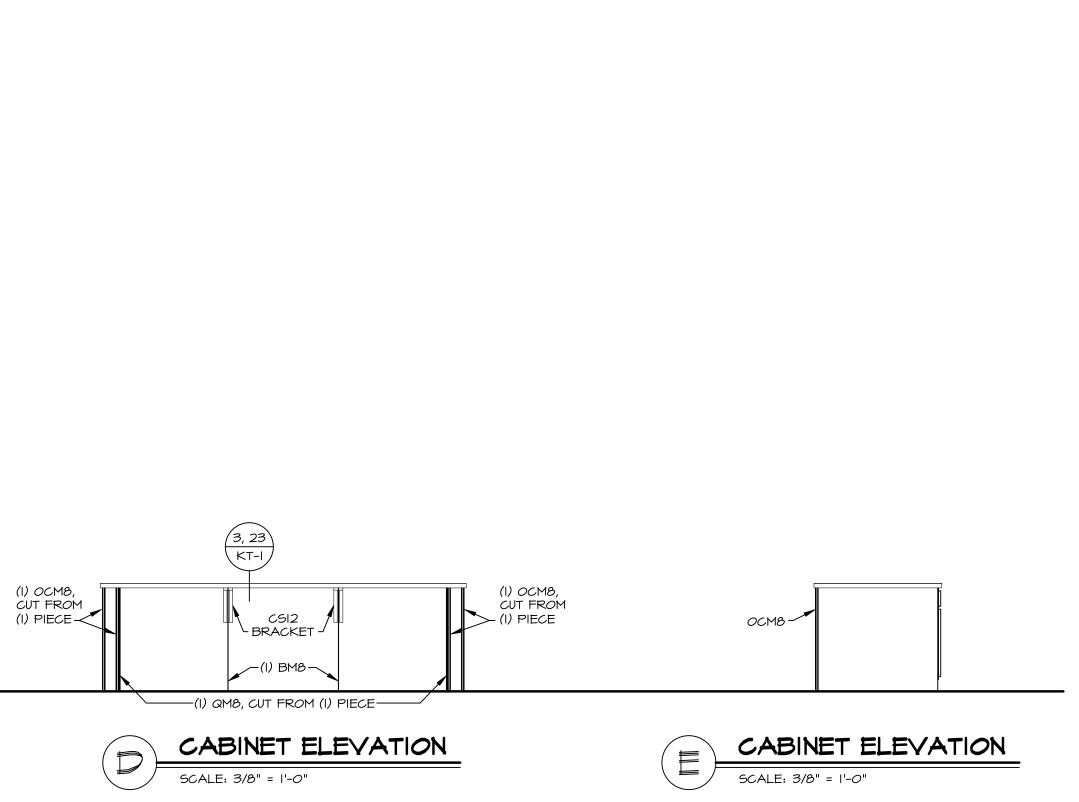
W2742 BUTT

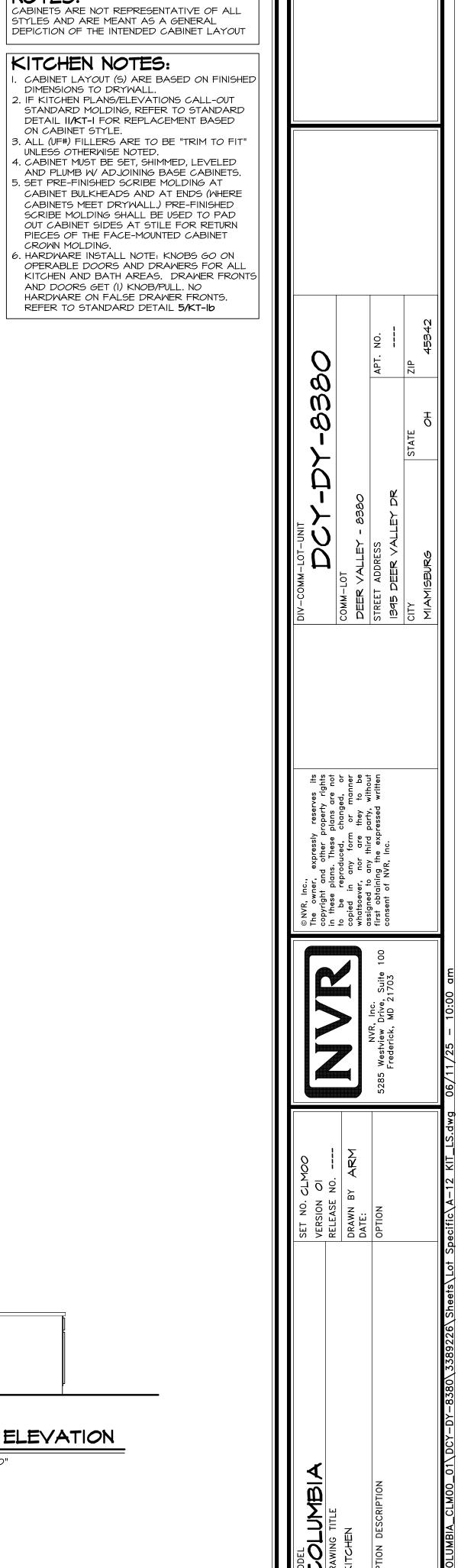


2 KITCHEN COUNTERTOP LAYOUT KC-352I(TC)

APPLIANCE LAYOUT W/ RANGE (TC) "KAI"

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





NOTES:



- TEMPERED GLASS SHOWER ENCLOSURE
  WITH SWING DOOR OR OPTIONAL SLIDING
  DOOR BY DIVISION.

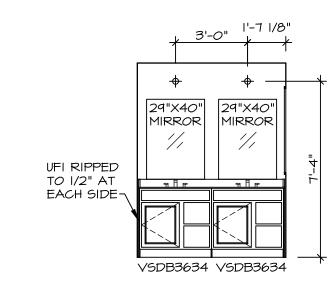
  TUB ACCESS PANELS PROVIDED AS
  NEEDED, ALL MATERIALS BY DIVISION.

  REFER TO DETAILS IT- FOR TUB AND
  SHOWER
- SHOWER.
- SHOWER.

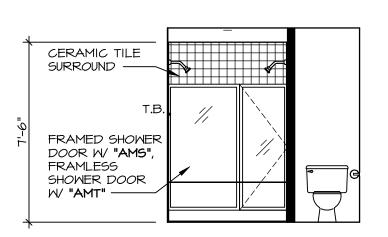
  4. ALL VANITIES WITH DRAWERS TO BE SET WITH DRAWERS ON RIGHT HAND SIDE.

  5. BATH ELEVATIONS ARE SHOWN PER PLAN.

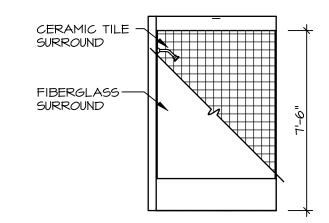
  6. ALL DIMENSIONS SHOWN ON BATH ELEVATIONS ARE ROUGH FRAMING REFERENCES ONLY.

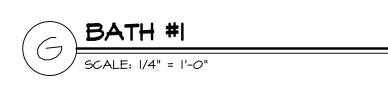




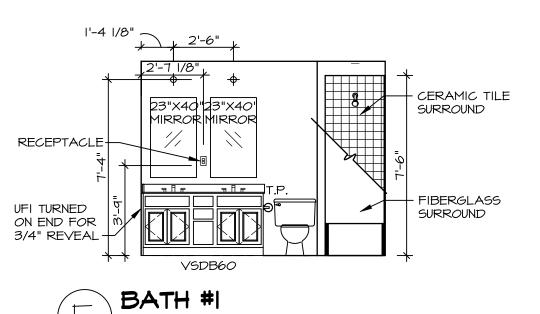


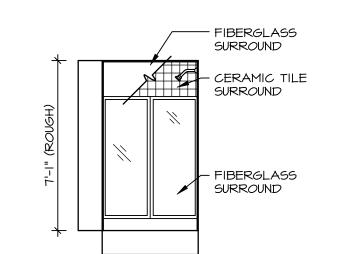




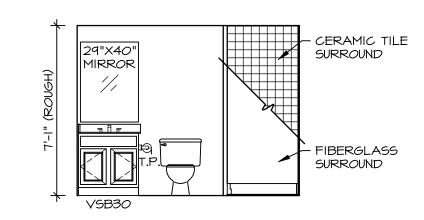


SCALE: 1/4" = 1'-0"

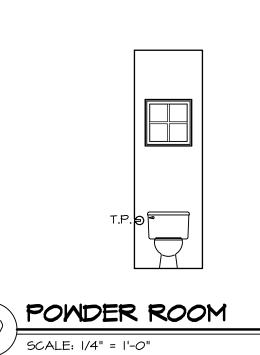


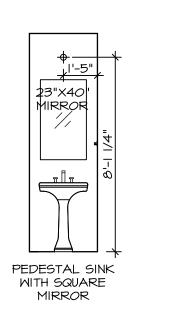














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