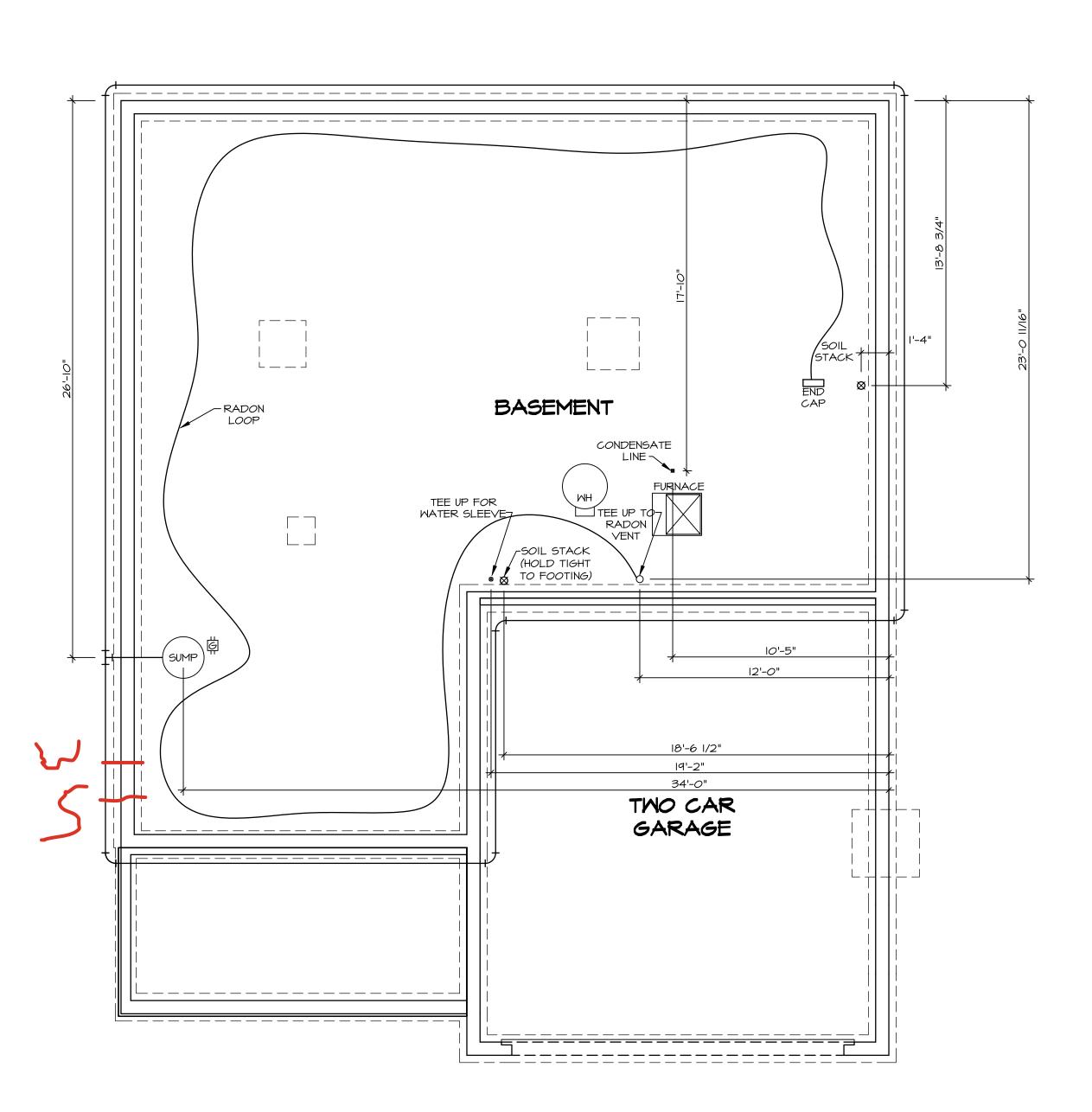
DY 8376 1355 DEER VALLEY DR Miamisburg, OH 45342

2 Story Basement
finished basement
VENT FLOOR DRAIN
50 gal electric
AA on kitchen
1 shower
1 tub

Gas Furnace





PLUMBING NOTES:

RADON REMEDIATION

RADON LOOP:

- (4") PERFORATED "LOOP"

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

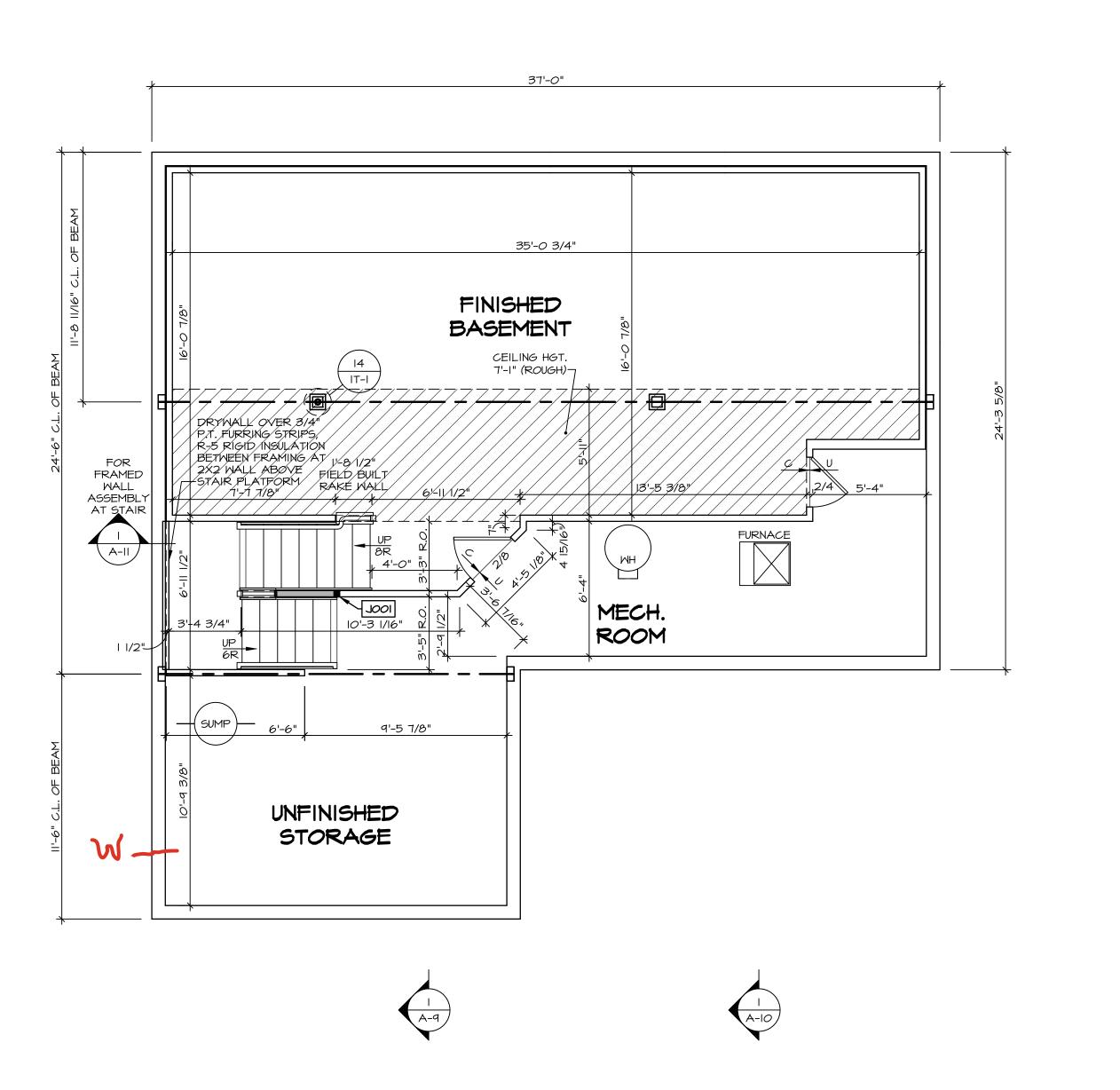
- LOOP TO BE SEPARATE FROM ANY DRAINTILE ELEMENTS

- 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.

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





APPLICABLE.

- 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 5. SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF
- 5. SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR INTERIOR TRIM DETAILS.
  7. SEE DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR
- 7. 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.

  9. 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.
- II. BASEMENT FINISH DIMENSIONS ASSUME A I/2" GAP BETWEEN FRAME WALL AND CONCRETE WALL.
  I2. 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	ND
	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
$\stackrel{\textstyle \times}{}$	TRUSS TIE DOWN
×	PORTAL FRAME
X	JOIST/TRUSS
L	LVL
X	ENGINEERING PAGE NUMBER
(xxx)	WINDOW/DOOR TAG
-SEE FA I	PRECAST LINTEL TAG  DETAILS FOR FIRE  IES  DETAILS FOR FRAMING

BASEMENT JACK SCHEDULE					
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS	
JOOI	JACK - (2) 2X4 SPF STUD GRADE	FBA	B003I		

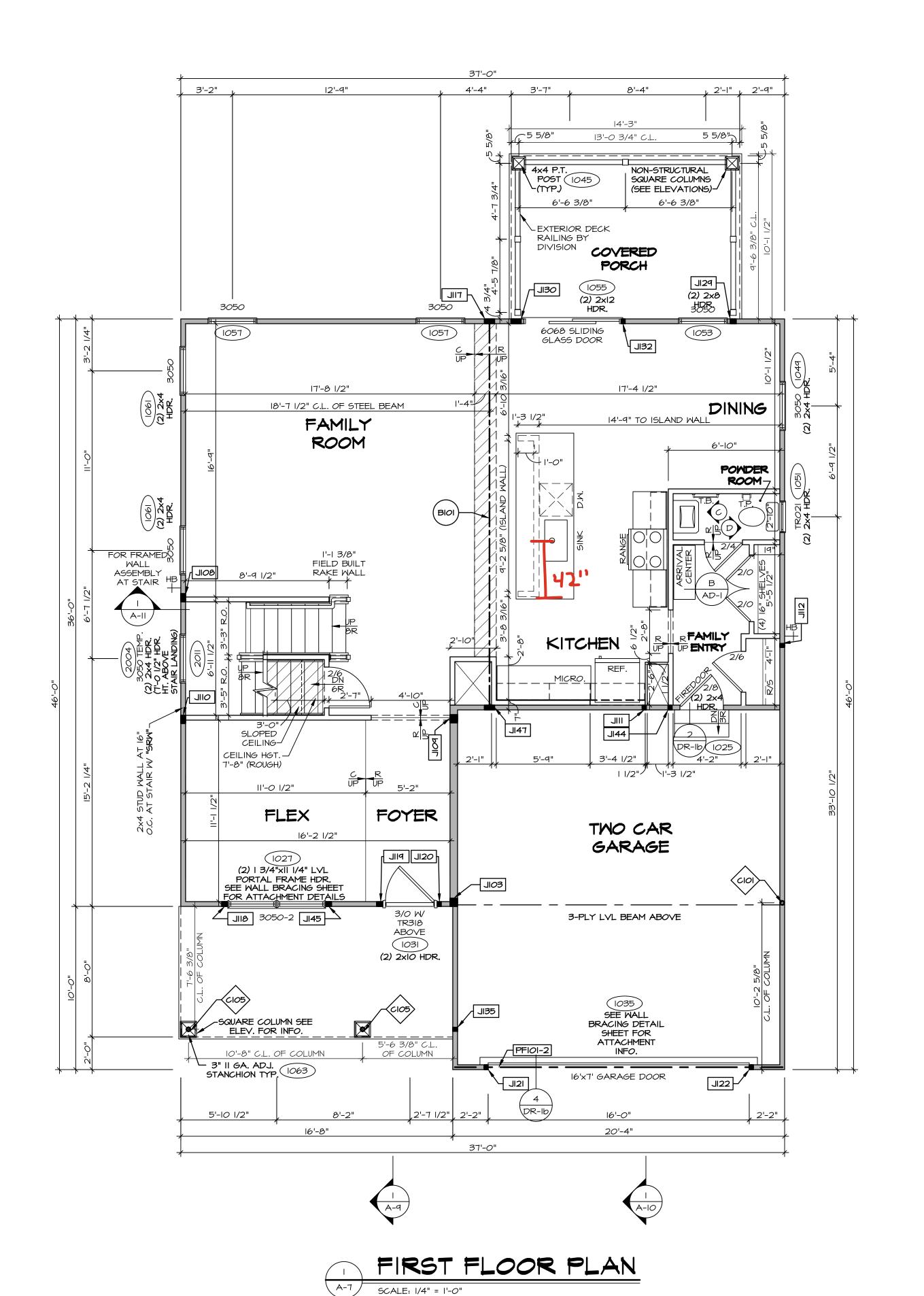


A-6

BASEMENT FLOOR PLAN

OPTION DESCRIPTION

BASEMENT FOUNDATION



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

INCLUDED IN WALL THICKNESS.

## GYPSUM NOTES:

AT GARAGE:

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

EXTERIOR WALLS DRAWN TO FRAMING WIDTH, EXTERIOR SHEATHING IS NOT

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:

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

JOIST/TRUSS

X PORTAL FRAME

L\_\_-\_ LVL

ENGINEERING PAGE NUMBER WINDOW/DOOR TAG

XXX ) 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 (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

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 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 I6D NAILS AT I2" O.C. OR ALT I I/2" WIDE LVL FASTEN PLIES W/ (5) ROWS 12D NAILS AT 12"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

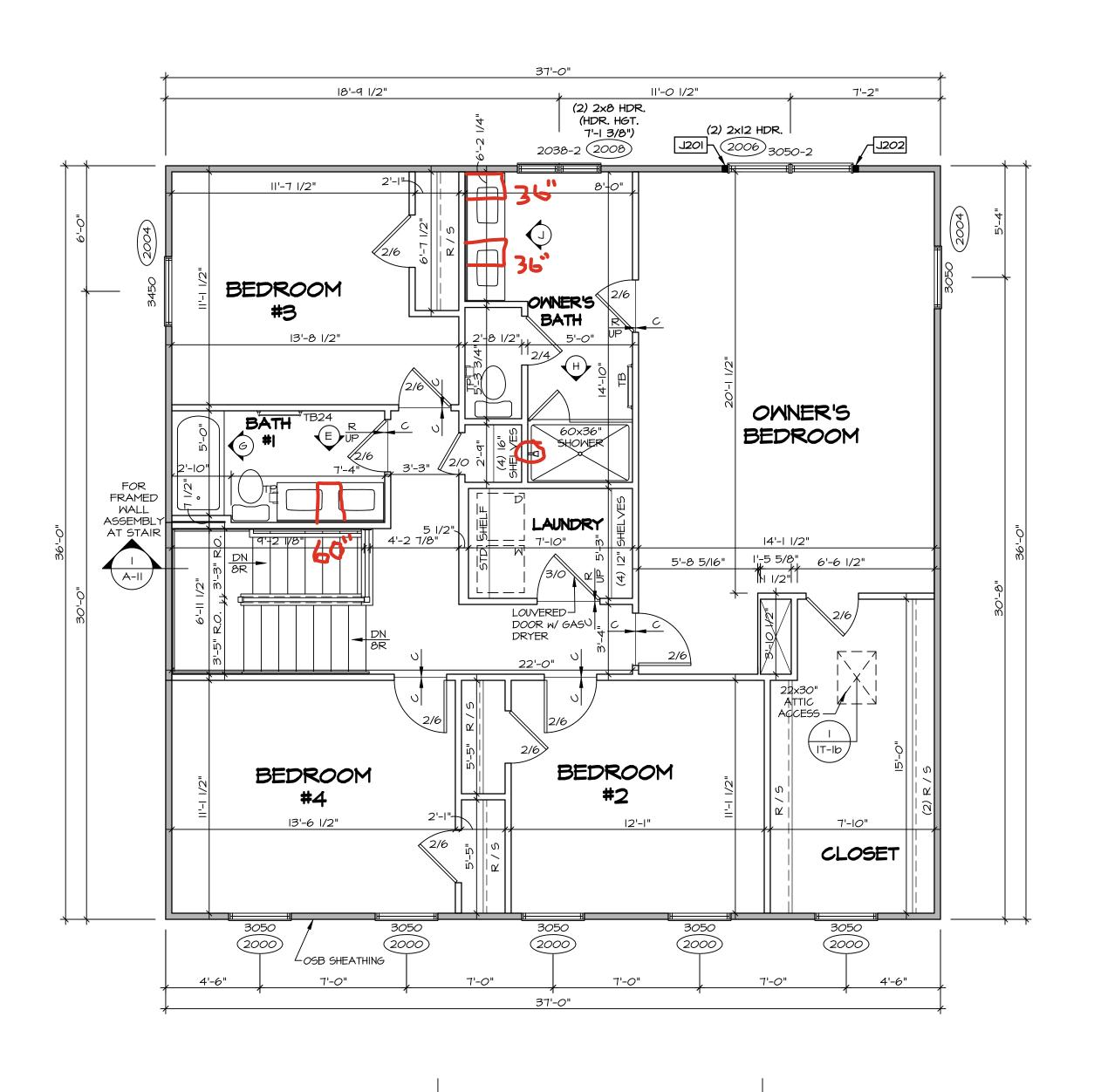
OR ALT I I/2" WIDE LYL FASTEN PLIES W/ (5) ROWS I2D NAILS AT I2"O.C. FROM EACH SIDE.

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.

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 JACK SCHEDULE					
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		
IIL	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		
JI20	JACK - (2) 2X4 SPF STUD GRADE	ELA/ ELC/ ELK	1031		
JI2I	JACK - (2) 2X4 SPF STUD GRADE	GCB/ GCF	1035		
JI22	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		
J 44	JACK - (2) 2X4 SPF STUD GRADE		1018		
JI45	JACK - (3) 2X4 SPF STUD GRADE		1027		
JI47	JACK - (5) 2X4 SP#I		1023		



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 (XXX) WINDOW/DOOR TAG

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

(XXX) PRECAST LINTEL TAG

# FLOOR PLAN NOTES:

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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

INTERIOR TRIM DETAILS.
SEE DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.

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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",

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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:

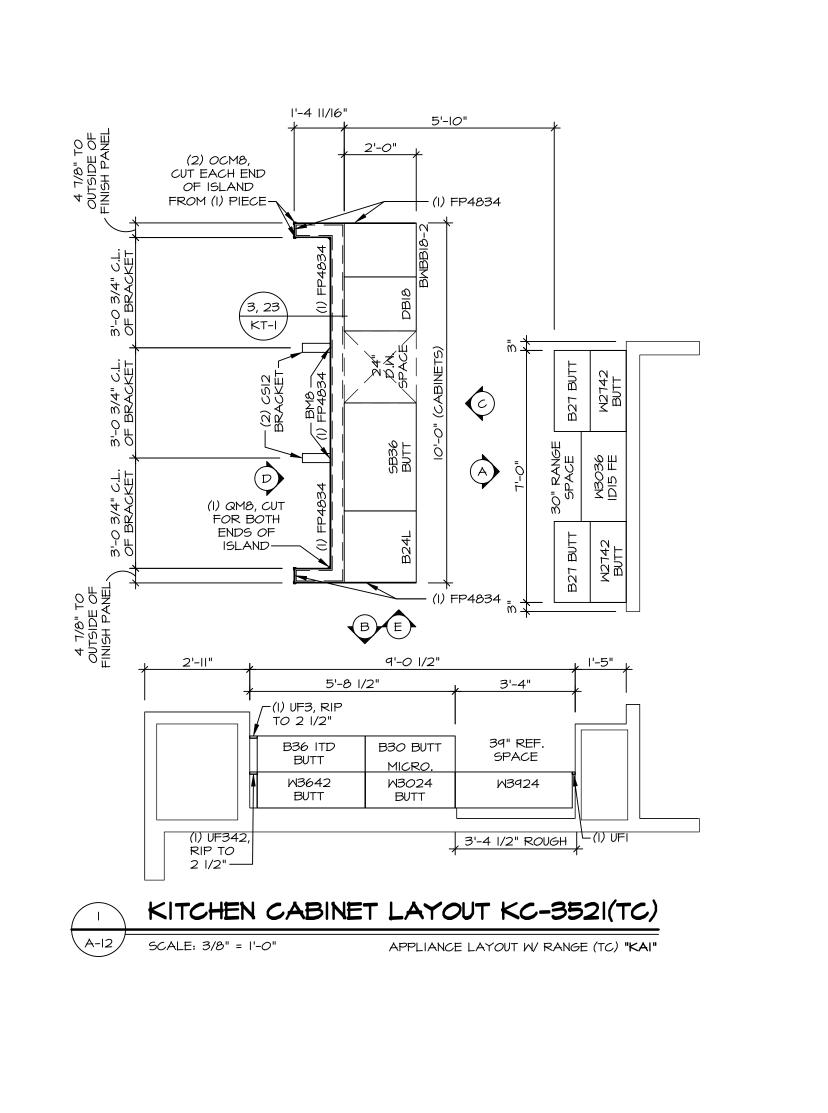
GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-I(b)
FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

AT STAIRS:

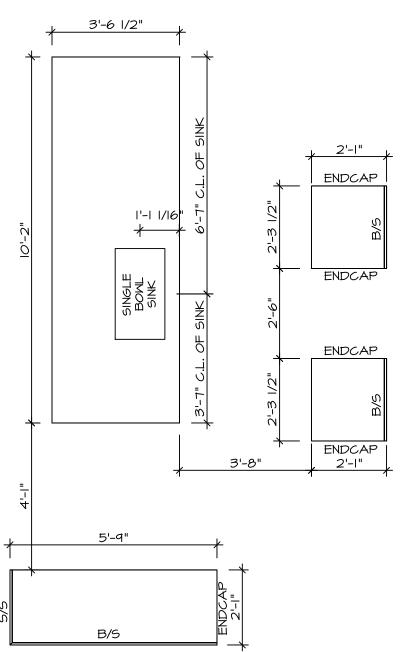
1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

SECOND FLOOR JACK SCHEDULE					
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS	
J20I	JACK - (2) 2X4 SPF STUD GRADE		2006		
J202	JACK - (2) 2X4 SPF STUD GRADE		2006		

SECOND FLOOR PLAN

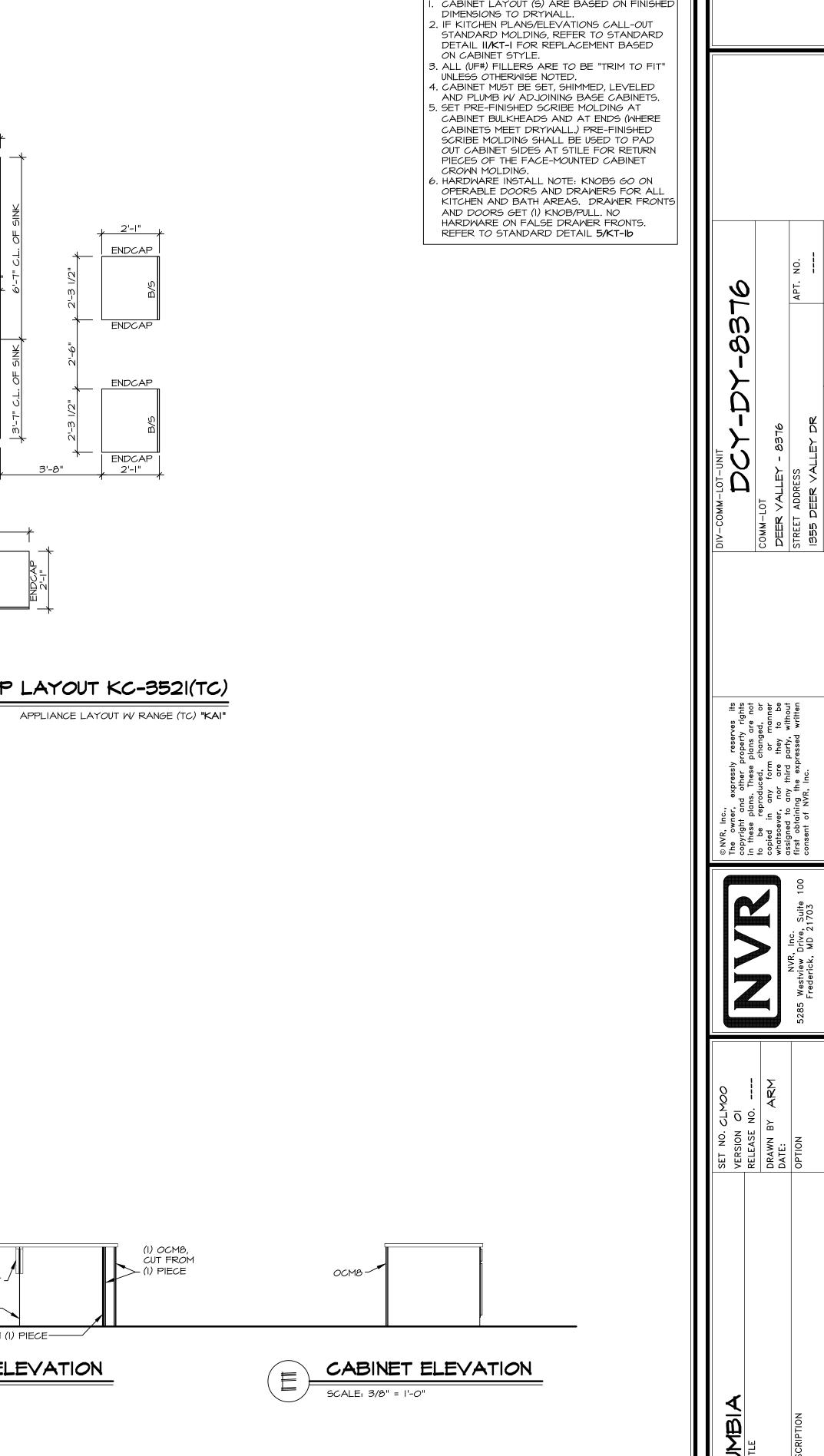


(20) (KT-I)



KITCHEN COUNTERTOP LAYOUT KC-3521(TC)

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

. CABINET LAYOUT (S) ARE BASED ON FINISHED

KITCHEN NOTES:

