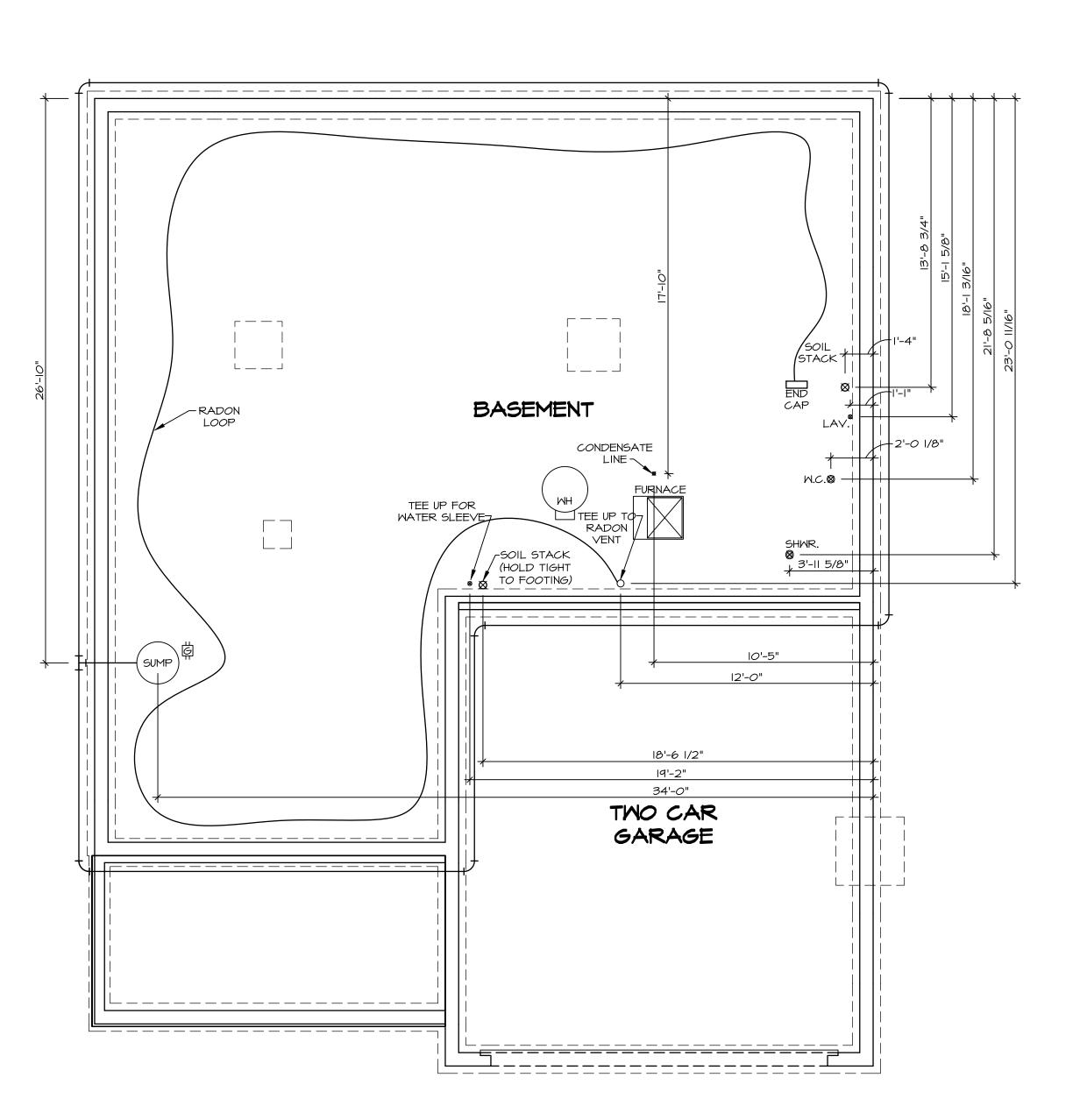
DY 8373 1220 DEER VALLEY DR Miamisburg, OH 45342

2 Story Basementfull bath basementsoaking tub50 gal electric - Mixing valveAA on kitchen2 shower1 tubWater Softner Rough

Gas Furnace



PLUMBING PLAN

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

PLUMBING NOTES:

RADON REMEDIATION

RADON LOOP:

- (4") PERFORATED "LOOP"

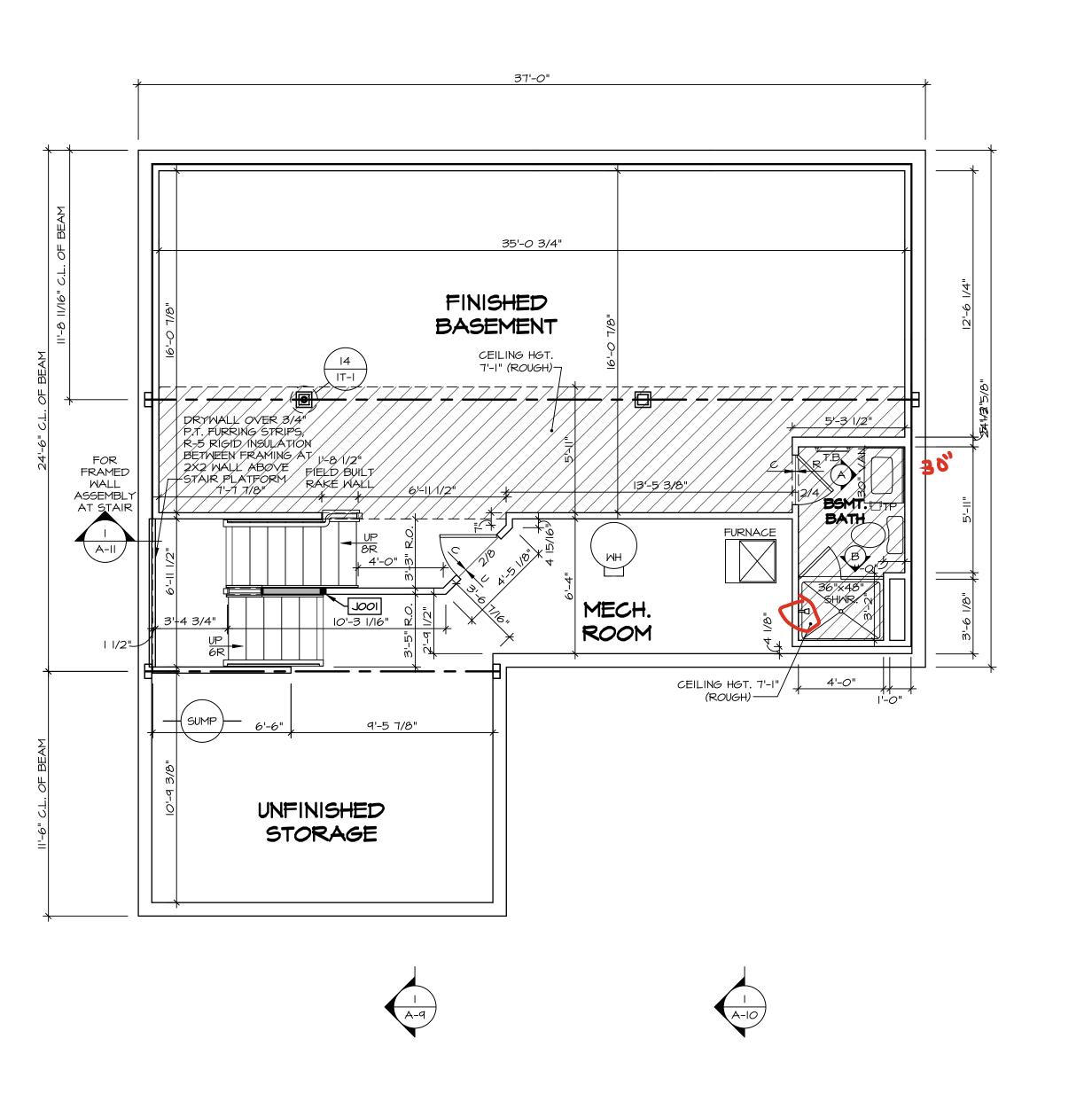
- MUST BE PLACED IN STONE BED SLIGHTLY HIGHER THAN ANY INTERIOR DRAINTILE

- 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.





- 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.
- NOTED.

 3. ALL EXTERIOR WALLS TO BE 4" OR 6" AND 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.

 GET ARCHITECTURAL DETAIL BOTTON BOTTON OF THE PROPERTY.
- DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED.
 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
- 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.

 10. INTERIOR HEADER HEIGHT FOR 8' CEILING WILL BE 6'-II",
 9' CEILING WILL BE 7'-II", 10' 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.

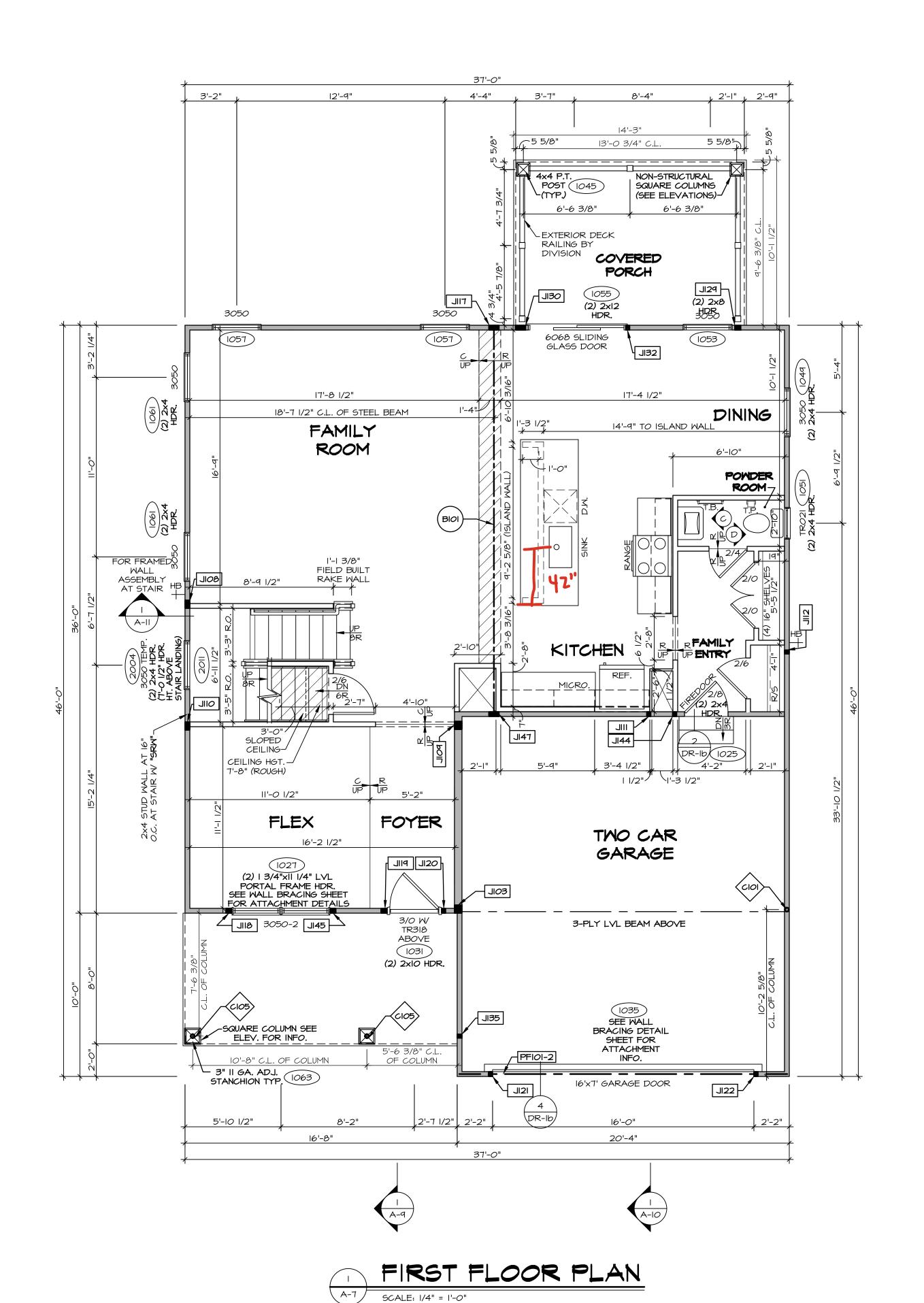
AT STAIRS:

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

	:ND
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
$\stackrel{\textstyle \times}{}$	TRUSS TIE DOWN
X	PORTAL FRAME
X	JOIST/TRUSS
L	LVL
X	ENGINEERING PAGE NUMBER
×	WINDOW/DOOR TAG
$\langle x \rangle$	PRECAST LINTEL TAG
ASSEMBL	DETAILS FOR FIRE IES DETAILS FOR FRAMING

BASEMENT JACK SCHEDULE						
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS		
JOOI	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.

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

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. 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 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.

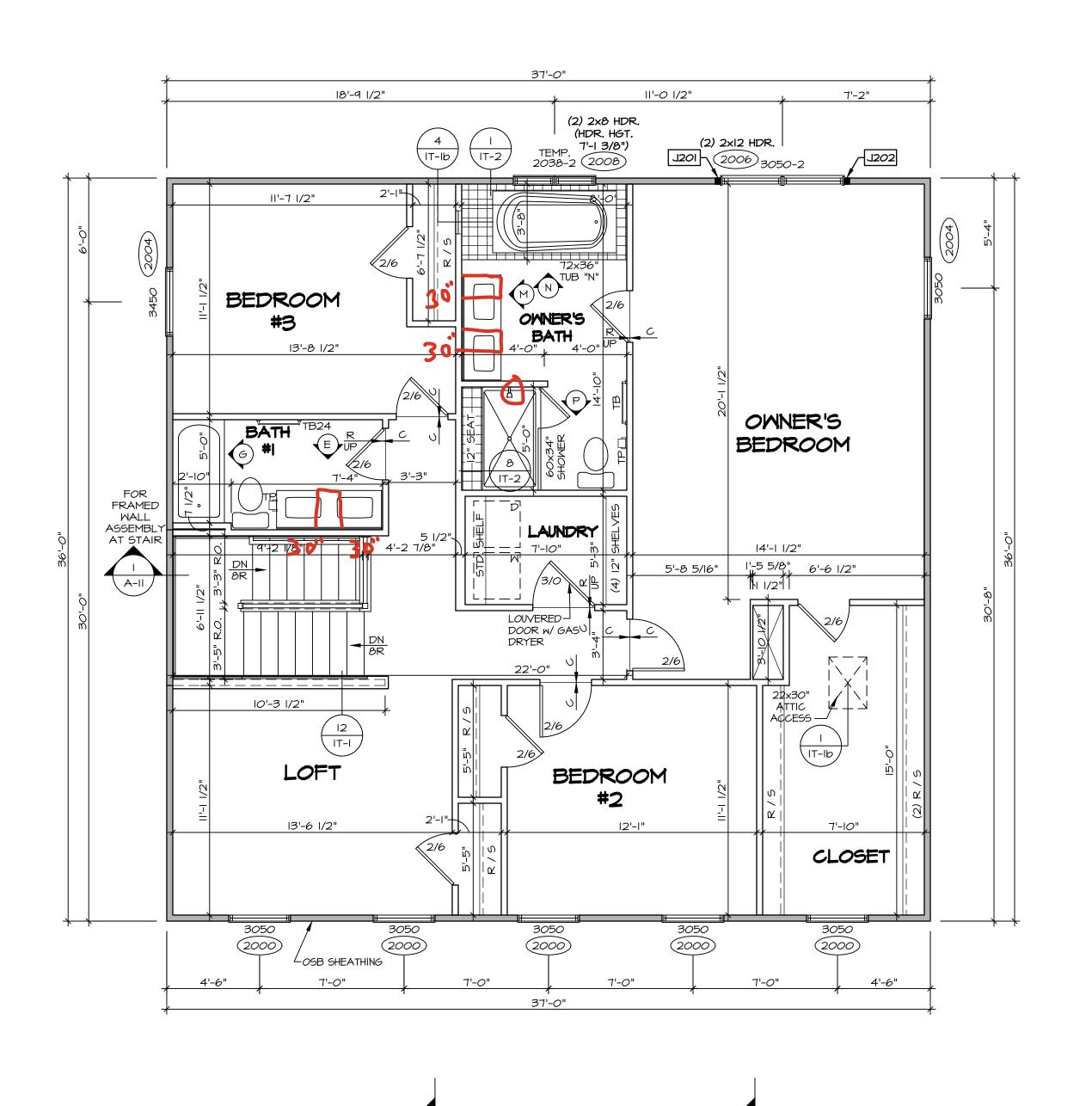
FROM EACH SIDE OR ALT I 1/2" WIDE LVL FASTEN PLIES W/(4) ROWS 12D NAILS AT 12"O.C. FROM 6.A - (3) PLY 20" TALL AND OVER: FASTEN PLIES W/ (4) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT I I/2" WIDE LYL FASTEN PLIES W/ (5) ROWS I2D NAILS AT I2"O.C. FROM EACH SIDE.

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	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			
J 2	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			
J144	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 WINDOW/DOOR TAG

× PRECAST LINTEL TAG -SEE FA DETAILS FOR FIRE ASSEMBLIES -SEE FC DETAILS FOR FRAMING CONNECTORS AND MATERIAL USAGE 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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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"

GYPSUM NOTES:

SHORT OF FRAMING ABOVE.

AT GARAGE:

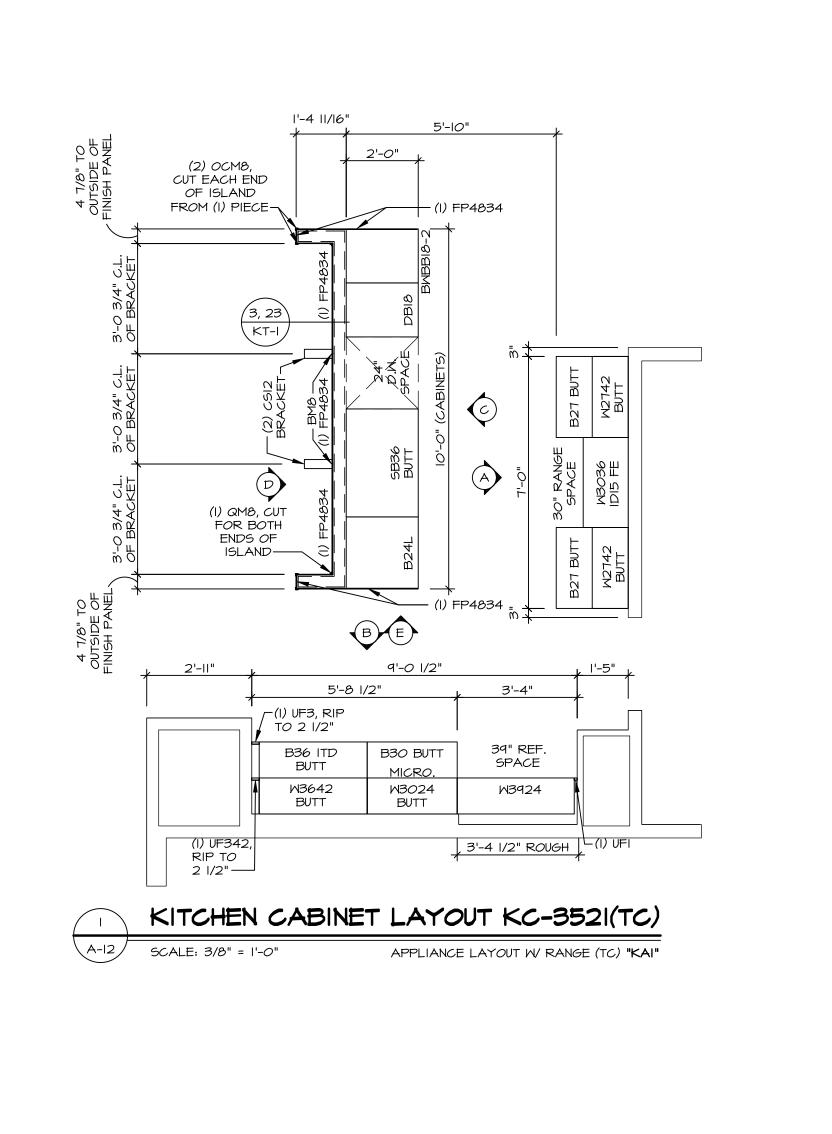
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FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

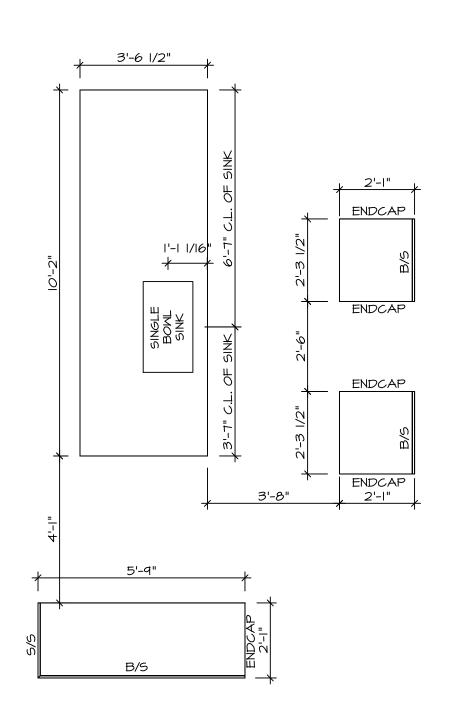
AT STAIRS:

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

MARKS

SECOND FLOOR PLAN

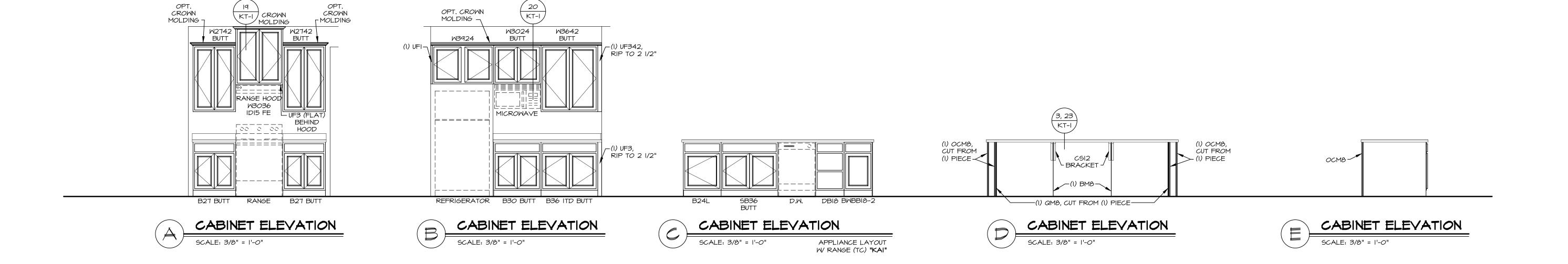




KITCHEN COUNTERTOP LAYOUT KC-3521(TC)

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**

