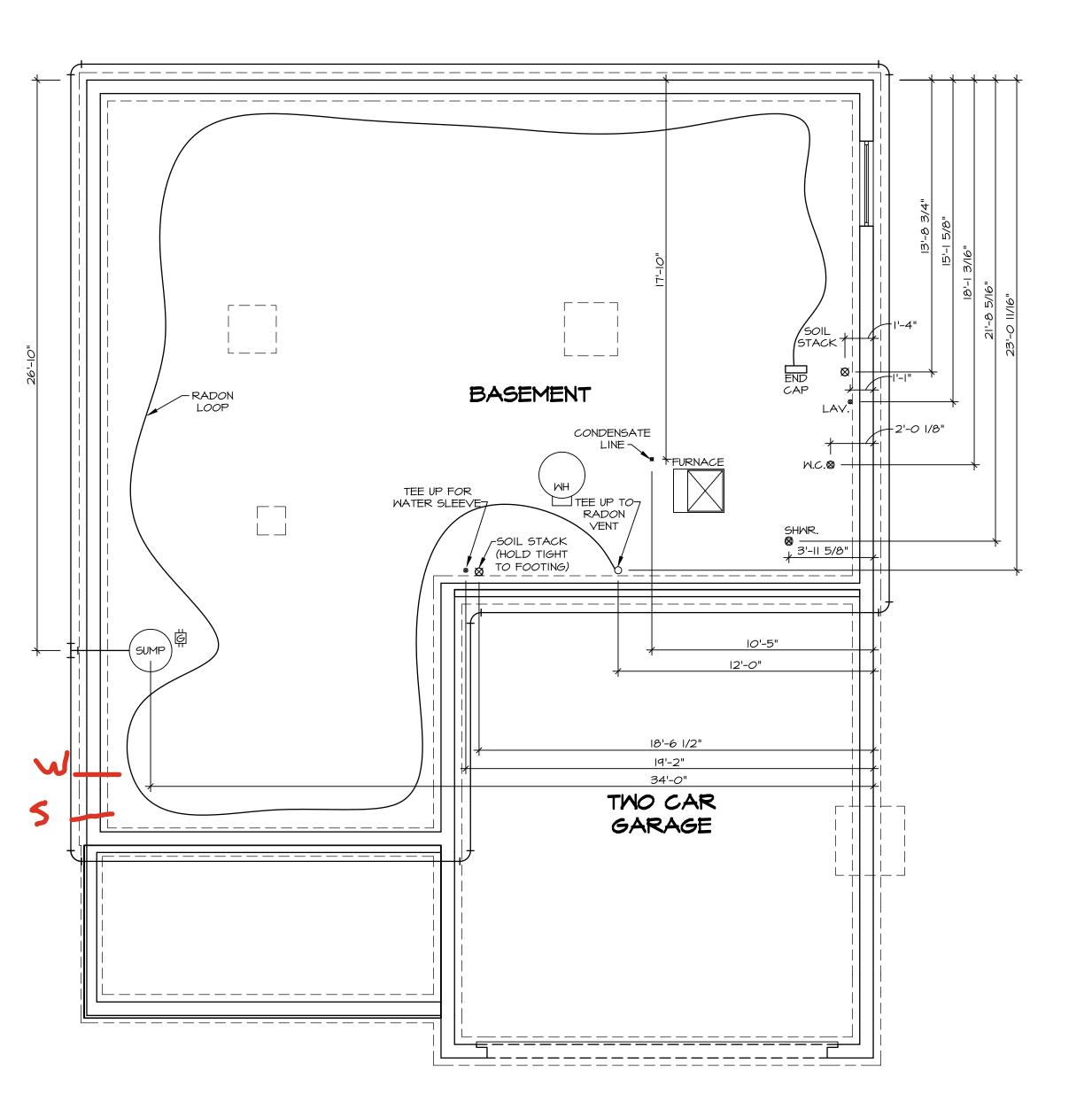
VG 778 9813 KNOLL CREEK CT CENTERVILLE, OH 45458

2 Story Basement
Unfinished basement - 3pc rough in
1 shower
1 tub
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

Gas Furnace and Fireplace





PLUMBING NOTES:

RADON REMEDIATION

RADON LOOP:

- (4") PERFORATED HDPE "LOOP"

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

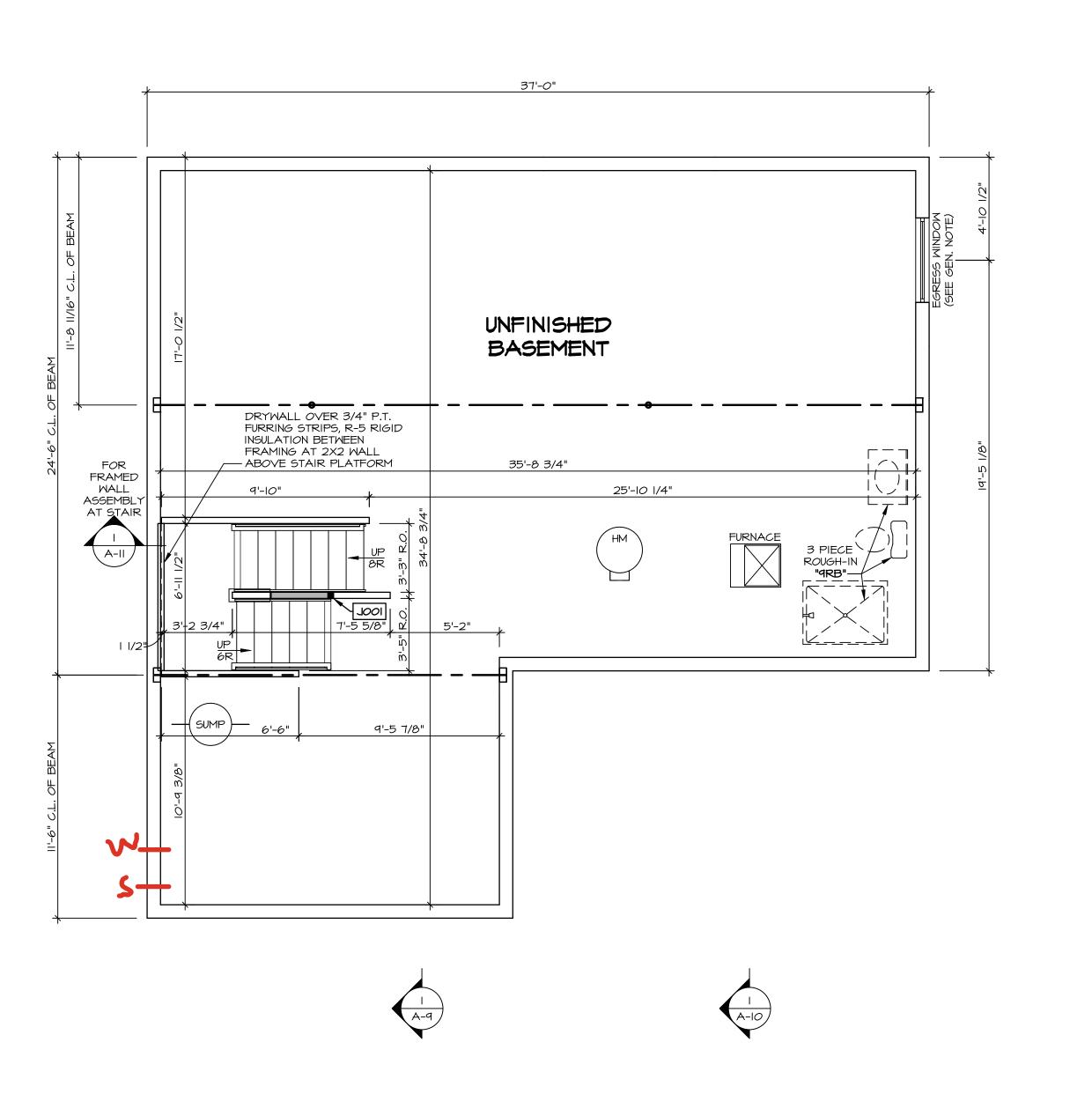
- LOOP TO BE SEPARATE FROM ANY DRAINTILE ELEMENTS

- 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.



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 BYTT-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 FRANING LOCATIONS AND HEADER SIZES, IF
- APPLICABLE.

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

 D. 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
- ABOVE, UNLESS OTHERWISE NOTED.

 1. 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'-11",

 9' CEILING WILL BE 7'-11", 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.

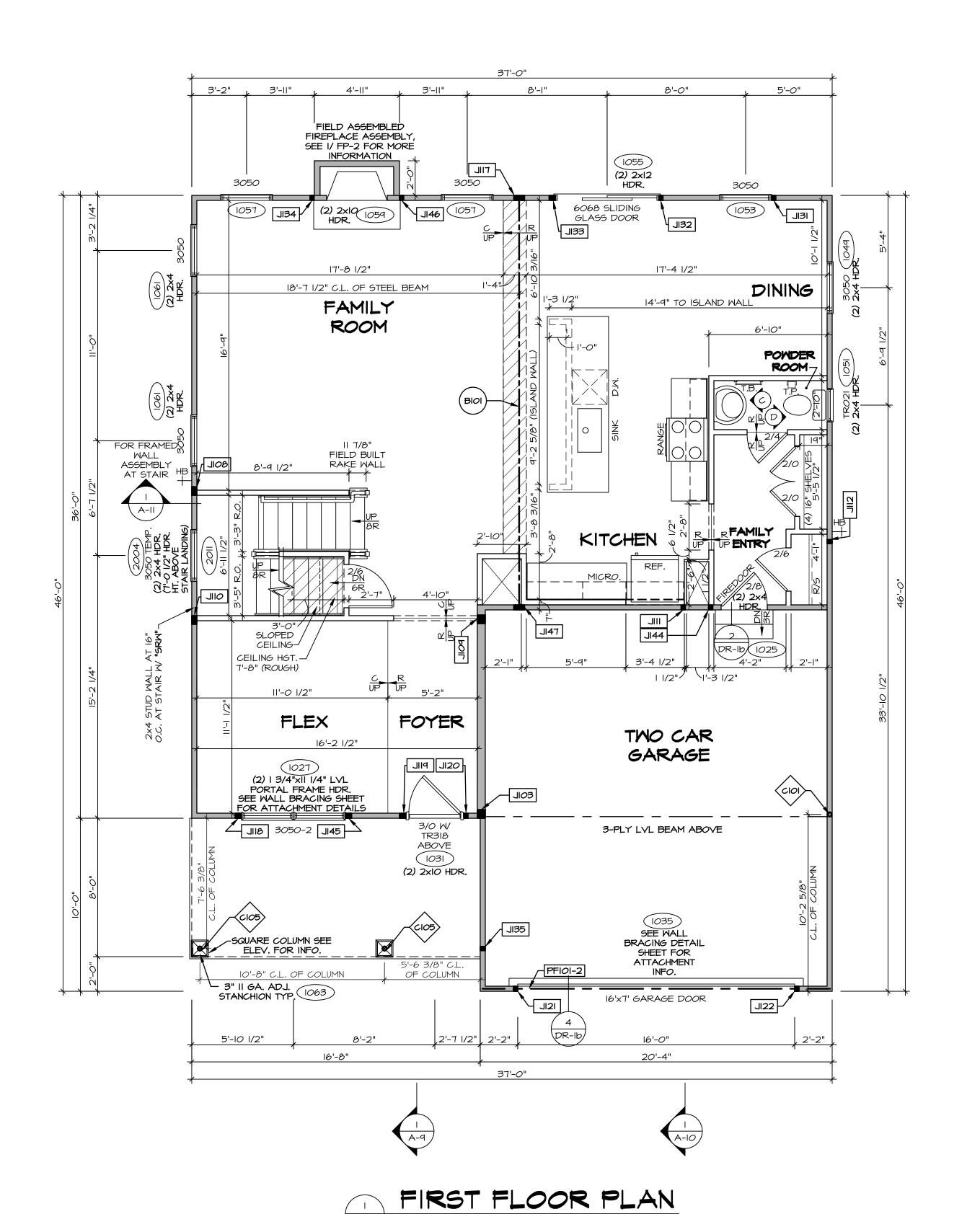
AT STAIRS:

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

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

BASEMENT JACK SCHEDULE					
IDENTIFIER	DESCRIPTION	OPTIONS	ENG. NUM.	REMARKS	
lool	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 BOARD AT COMMON WALLS, CEILINGS, BEAM

GYPSUM NOTES:

AT GARAGE:

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

> INDICATES BEARING FROM POINT-LOAD ABOVE 7 JACKS

BEAM/HEADER

MASONRY WALL

T_ /F_ FOOTING/THICKENED SLAB STEEL COLUMN

TRUSS TIE DOWN

X PORTAL FRAME

JOIST/TRUSS

L__-_ LVL ENGINEERING PAGE NUMBER

PRECAST LINTEL TAG -SEE FA DETAILS FOR FIRE

WINDOW/DOOR TAG

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 SEE ARCHITECTURAL DETAIL 8/IT-IB FOR 3/4" FIRE

DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED. 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"

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

SHORT OF FRAMING ABOVE.

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

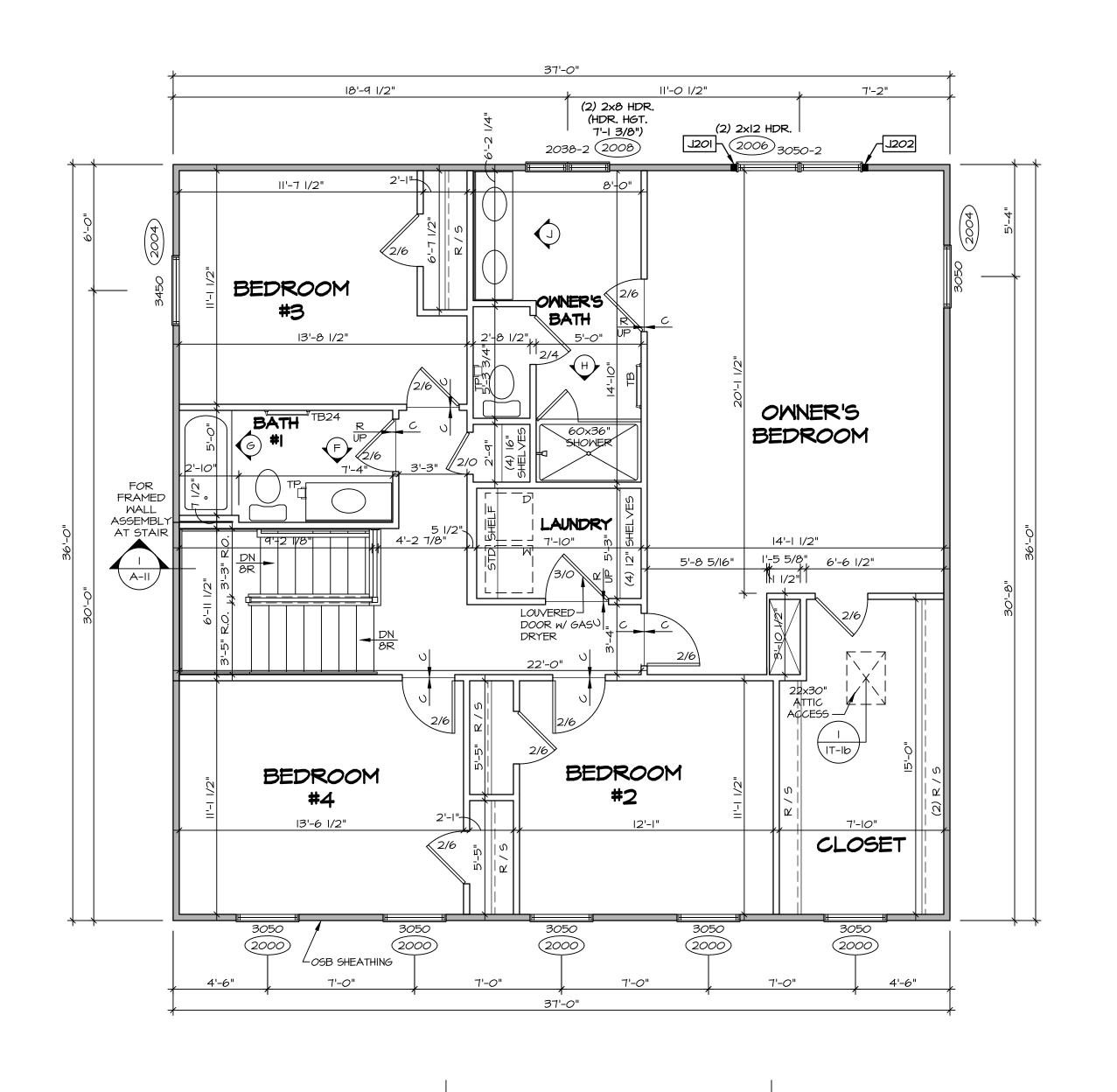
OR ALT I I/2" WIDE LYL FASTEN PLIES W/ (5) ROWS I2D NAILS AT I2"O.C. FROM EACH SIDE.

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					
IDEN	TIFIER	DESCRIPTION	LENGTH	OPTIONS	ENG. NUM.	REMARKS
E	3101	BEAM STEEL - WI2X30 W 2X6 SILL	23'-10 3/4"		1023	
PF	<i>10</i> 1-2	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
JI03	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	
J120	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	
ISIL	JACK - (2) 2X4 SPF STUD GRADE		1053	
JI32	JACK - (2) 2X4 SPF STUD GRADE		1055	
JI33	JACK - (3) 2X4 SPF STUD GRADE		1055	
JI34	JACK - (2) 2X4 SPF STUD GRADE	LGF	1059	
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	
J146	JACK - (2) 2X4 SPF STUD GRADE	LGF	1059	
J147	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

> -SEE FC DETAILS FOR FRAMING CONNECTORS AND MATERIAL USAGE

ASSEMBLIES

FLOOR PLAN NOTES:

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

2. 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

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 1/2", UNLESS OTHERWISE NOTED.

INTERIOR WALLS TO BE 4" OR 6" AND ALL INTERIOR WALLS TO BE 3 I/2", UNLESS OTHERWISE NOTED. HATCHED AREAS INDICATE DROPPED CEILINGS. ALL DROPPED CEILINGS ARE I2" UNLESS OTHERWISE NOTED. SEE ARCHITECTURAL DETAIL 8/IT-IB FOR 3/4" FIRE STOPPING AT BULKHEAD / CEILING PANELS

STOPPING AT BULKHEAD / CEILING PANELS

5. SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF APPLICABLE.

5. SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR

INTERIOR TRIM DETAILS.

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.

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"

GYPSUM NOTES:

SHORT OF FRAMING ABOVE.

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:

I/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			

RELEASE NO. ---
DRAWN BY ARM

DATE:

NVR, Inc.

5285 Westview Drive, Suite 100 consent consent.

COLUMBIA

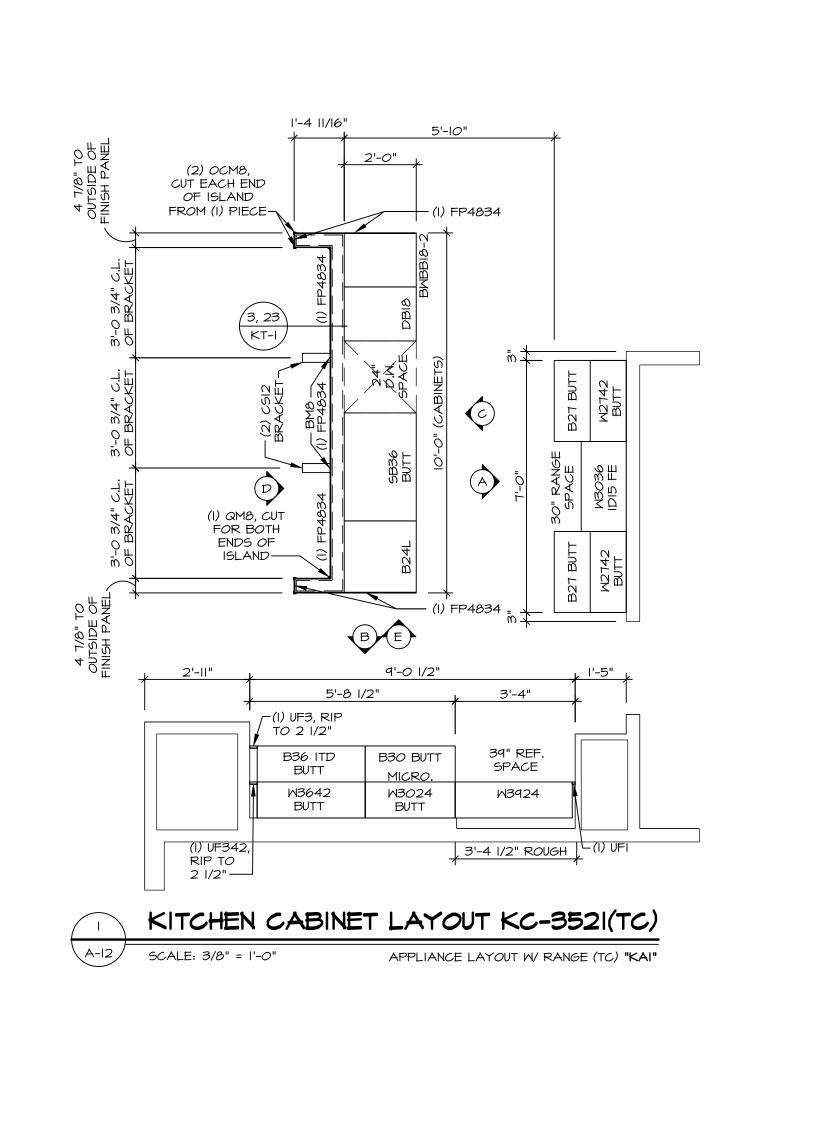
DRAWING TITLE

SECOND FLOOR PLAN

OPTION DESCRIPTION

SECOND FLOOR PLAN

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



(20) (KT-I)

M3642 BUTT

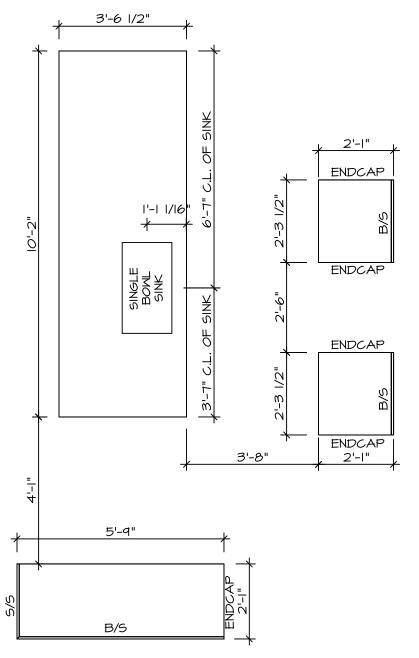
/-(I) UF342, RIP TO 2 I/2"

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

W3*0*24 BUTT

| MICROWAVE

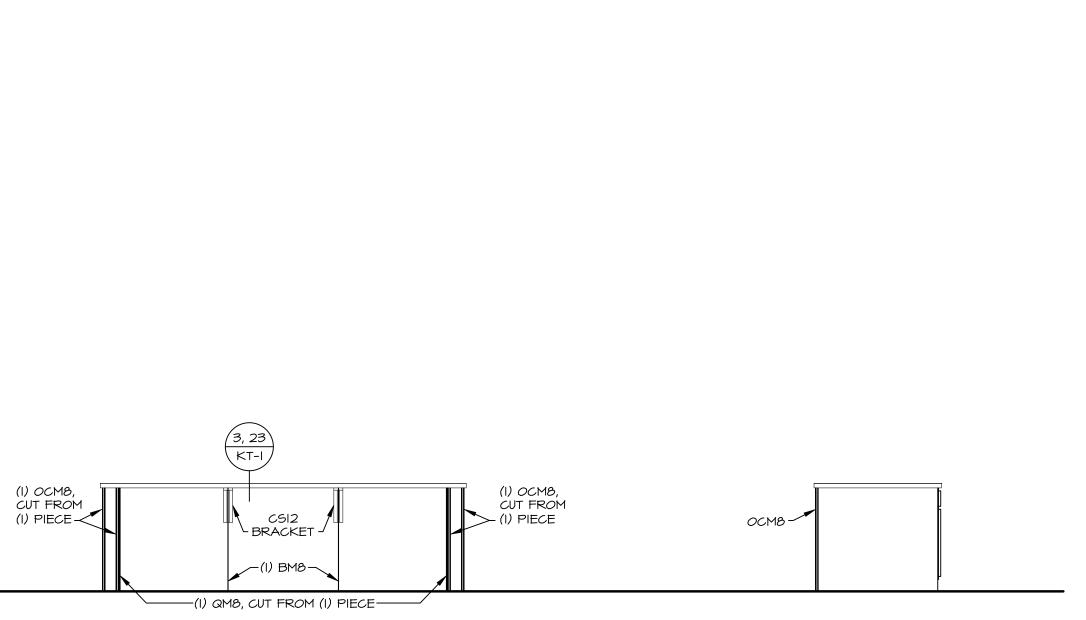
W3924

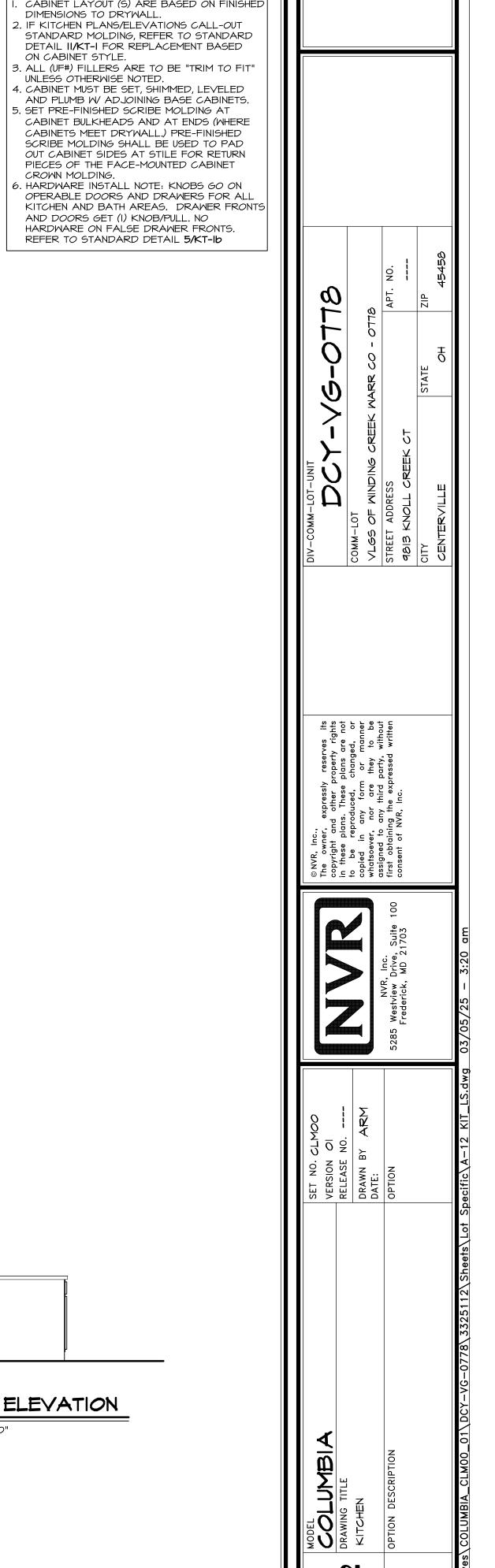


KITCHEN COUNTERTOP LAYOUT KC-3521(TC)

APPLIANCE LAYOUT W/ RANGE (TC) "KAI"

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





B27 BUTT RANGE B27 BUTT REFRIGERATOR B30 BUTT B36 ITD BUTT CABINET ELEVATION SCALE: 3/8" = 1'-0"

KT-I CROWN MOLDING

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

W2742 BUTT

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

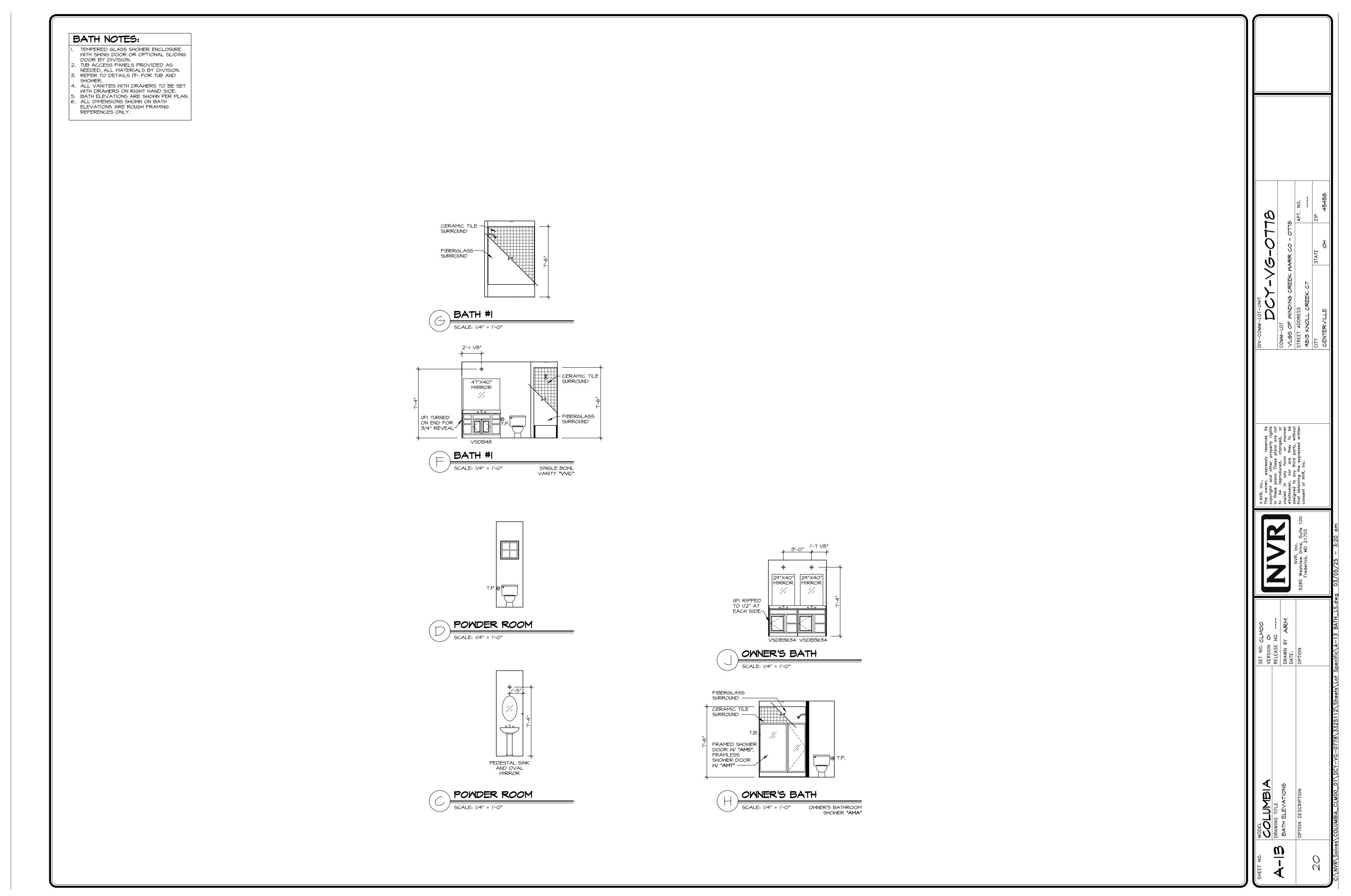
CABINET ELEVATION

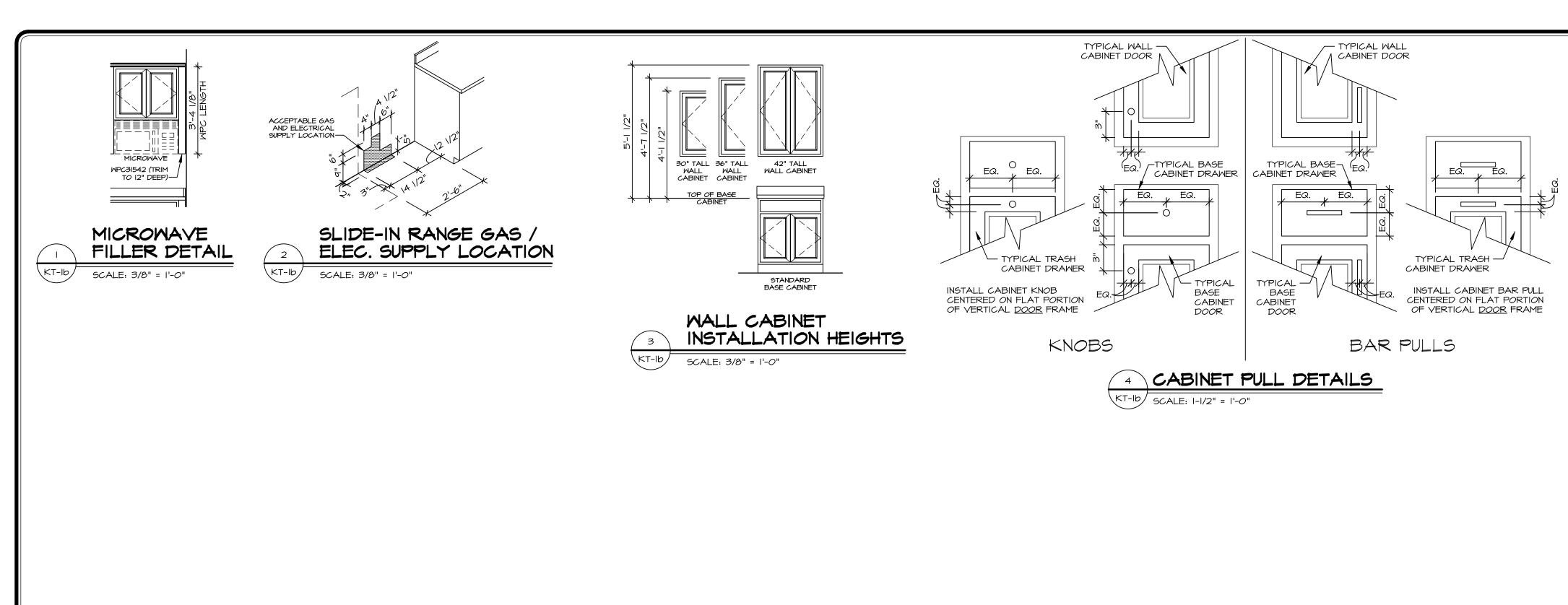
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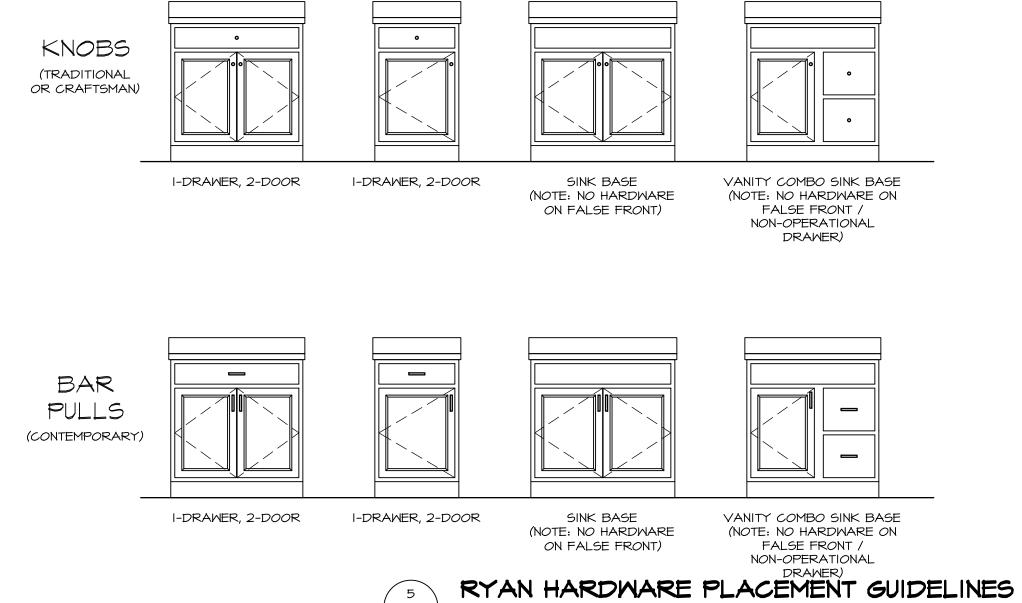
CABINETS ARE NOT REPRESENTATIVE OF ALL STYLES AND ARE MEANT AS A GENERAL DEPICTION OF THE INTENDED CABINET LAYOUT

. CABINET LAYOUT (S) ARE BASED ON FINISHED

KITCHEN NOTES:







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

RYAN CABINET HARDWARE SPECIFICATIONS				
		<u>BATH</u>	NON-BATH	
TRADITIONAL	DOORS	ROUND KNOBS	ROUND KNOBS	
TRADITIONAL	DRAWERS	ROUND KNOBS	ROUND KNOBS	
CRAFTSMAN	DOORS	SQUARE KNOBS	SQUARE KNOBS	
	DRAWERS	SQUARE KNOBS	SQUARE KNOBS	
	DOORS	BAR PULLS	BAR PULLS	
	DRAWERS	BAR PULLS	BAR PULLS	
<u>CONTEMPORARY*</u>	* CABINET SELECTIONS CAN VARY WITHIN THE HOUSE * DOWNING AND MADDOX DRAWERS THAT ARE 12" WIDE OR LESS WILL HAVE A KNOB IN LIEU OF BAR PULLS			
FALSE DOORS /	AND FALSE	DRAWERS DO NOT RE	CEIVE HARDWARE	

KNOBS (TRADITIONAL OR CRAFTSMAN)				
	I-DRAWER, 2-DOOR	I-DRAWER, 2-DOOR	SINK BASE	VANITY COMBO SINK BASE
BAR PULLS (contemporary)				

I-DRAWER, 2-DOOR

I-DRAWER, 2-DOOR

HARDWARE SPECIFICATIONS				
BATH NON-BATH				
	DOORS	ROUND KNOBS	ROUND KNOBS	
TRADITIONAL	DRAWERS AND FALSE DRAWERS	ROUND KNOBS	PULL5	
	DOORS	SQUARE KNOBS	SQUARE KNOBS	
<u>CRAFTSMAN</u>	DRAWERS AND FALSE DRAWERS	SQUARE KNOBS	SQUARE PULLS	
	DOORS	SQUARE KNOBS	BAR PULLS	
CONTEMPORARY*	DRAWERS AND FALSE DRAWERS	SQUARE KNOBS	BAR PULLS	
	* NOT WITH	ITH SIERRA VISTA CABINETS		

NOTE:

HARDWARE IS INSTALLED ON ALL DOOR / DRAWER FRONTS (EVEN NON-OPERATIONAL FRONTS.) <u>DO NOT</u> INSTALL HARDWARE ON DECORATIVE DOORS INSTALLED AT THE END OF CABINET RUNS.

NY HOMES HARDWARE PLACEMENT GUIDELINES

SINK BASE

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

VANITY COMBO SINK BASE

SHEET NO.