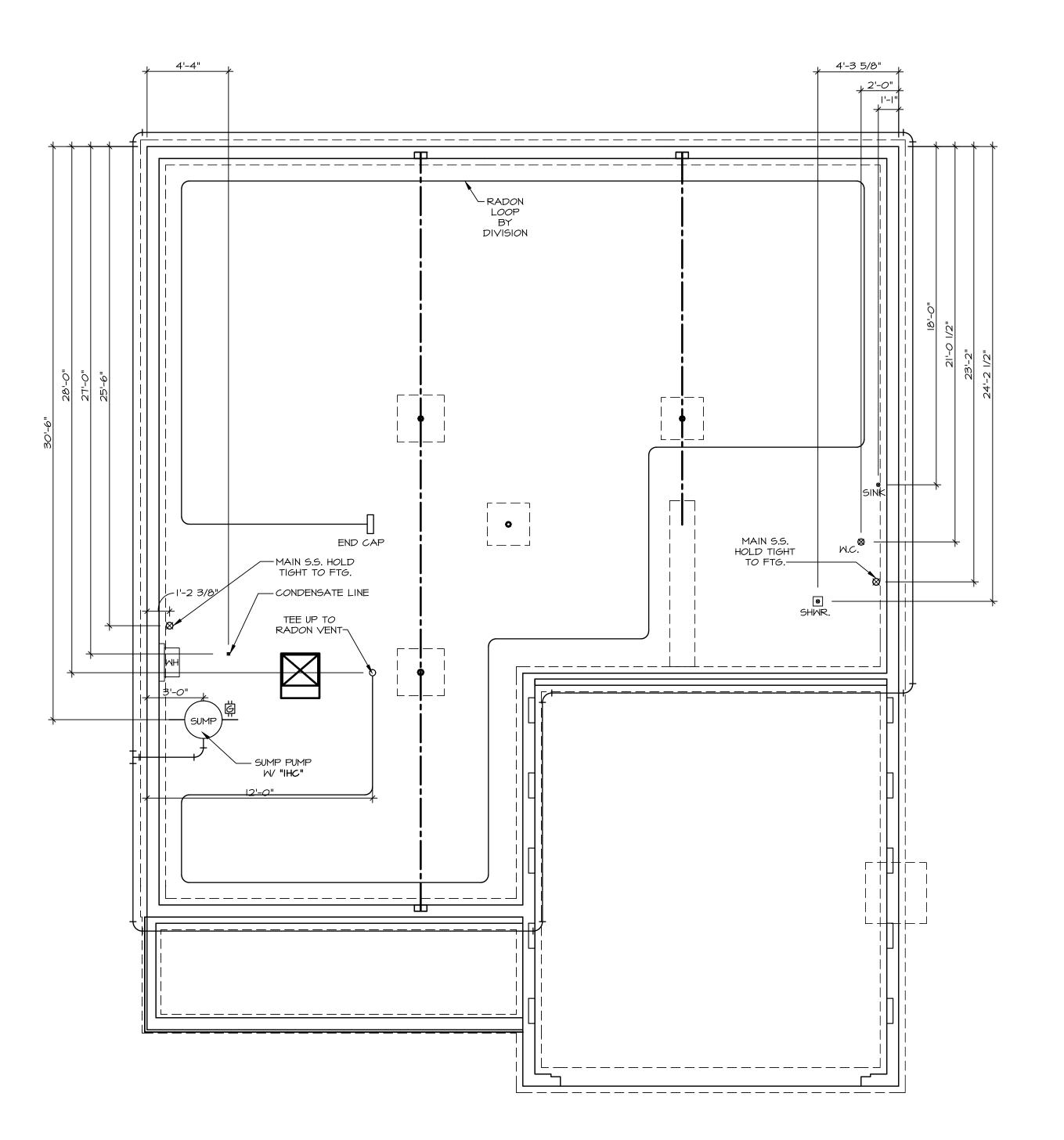
VG 796 9815 BLACK STREAM CT CENTERVILLE, OH 45458

2 Story Basement - 4.5 baths
finished basement and bath
Tankless heater
laundry tub
2 showers - dual valve master
2 tubs
WATER SOFTENER ROUGH-IN - HOSE BIB RAN SEPERATELY
2 hose bibs - valves required
AA valve on kitchen sink
ice maker

Gas Furnace, Tankless Heater, Range and outside grill





- 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.)

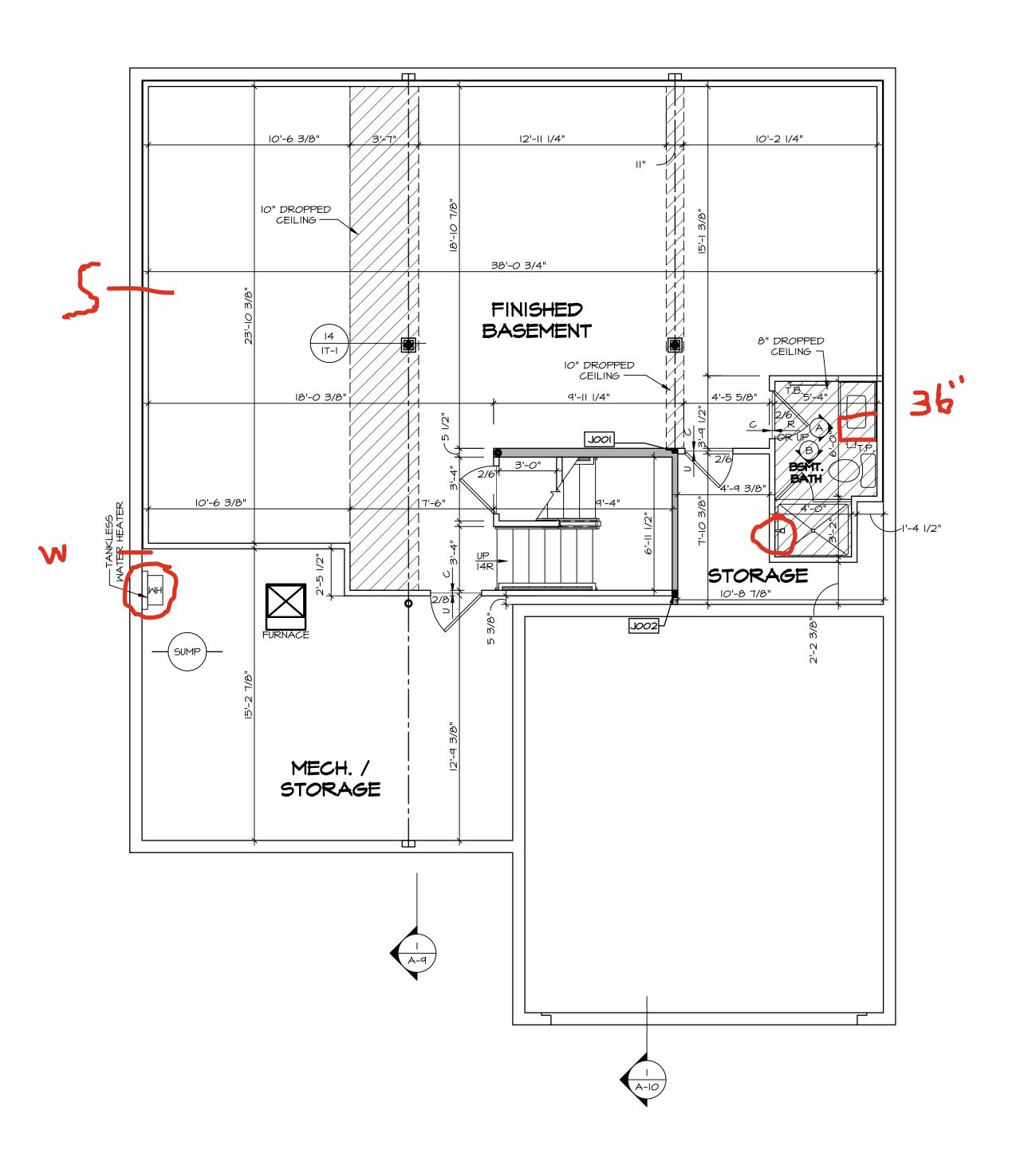
 NO PART OF STACK IS TO BE HORIZONTAL (45° ELBOWS PERMITTED AS REQUIRED)

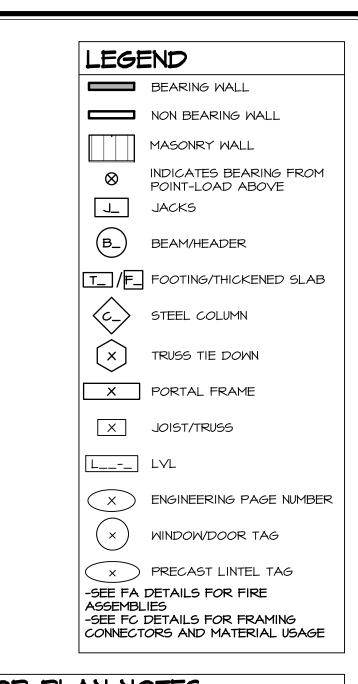
 PIPE TO BE PHYSICALLY LABELED IN THE FIELD AS "RADON VENT" OR OTHER

 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 NOTED.
- 3. ALL EXTERIOR 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 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. O. 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.

 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:

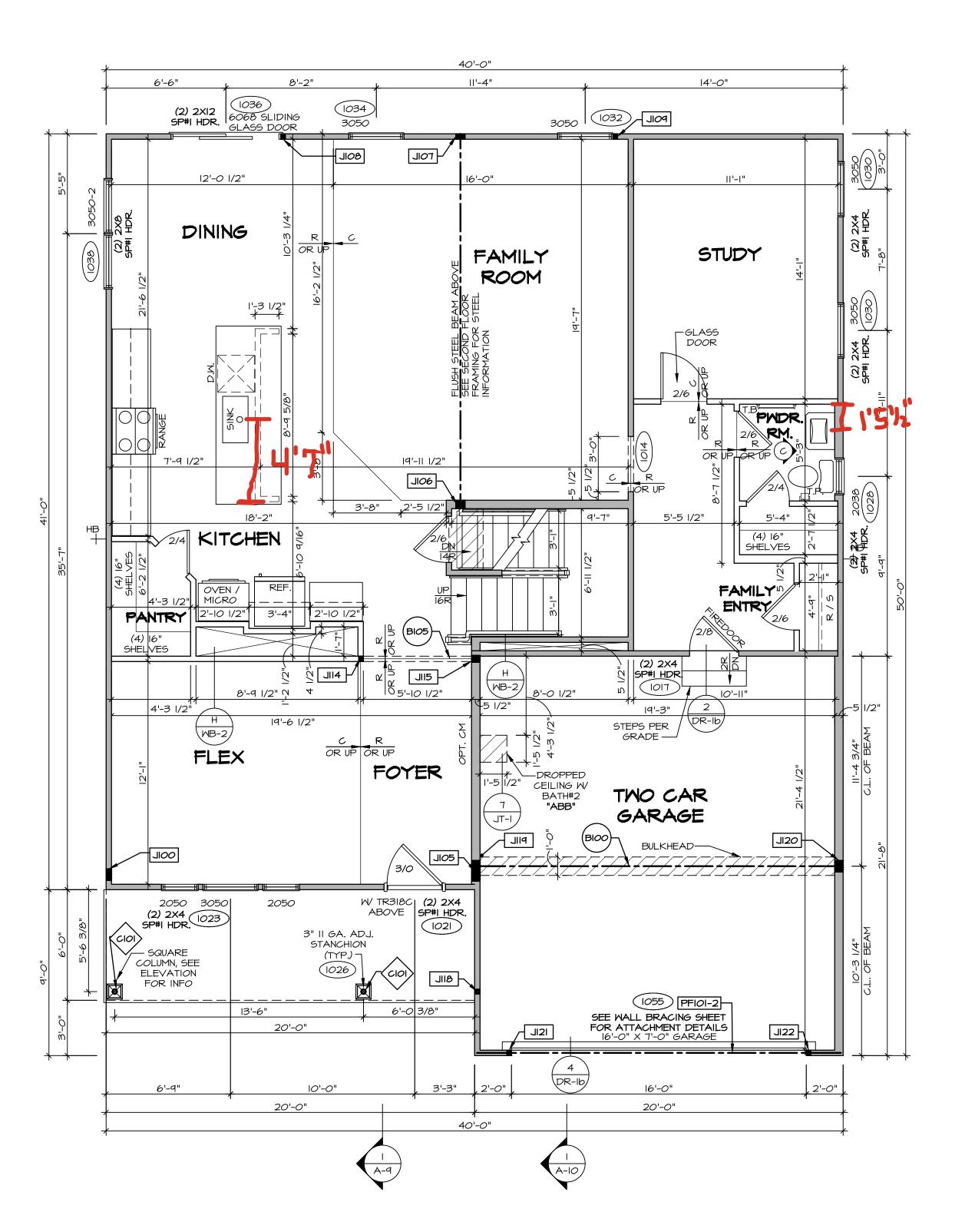
GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-I(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

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

| BASEMENT JACK SCHEDULE | | | | | | | |
|------------------------|-------------------------------|---------|-----------------|---------|--|--|--|
| IDENTIFIER | DESCRIPTION | OPTIONS | ENG. NUM. | REMARKS | | | |
| 1001 | JACK - (2) 2X4 SPF STUD GRADE | | B0009, B0015 | | | | |
| J002 | JACK - (3) 2X4 SPF STUD GRADE | | B0007 | | | | |

BASEMENT FLOOR PLAN SCALE: 1/4" = 1'-0"

| FIRST FLOOR JACK SCHEDULE | | | | | | | |
|---------------------------|-------------------------------|----------|------------|--|--|--|--|
| IDENTIFIER | DESCRIPTION | OPTIONS | ENG. NUM. | | | | |
| OOIL | JACK - (5) 2X4 SP#I | | 2000 | | | | |
| JI <i>0</i> 5 | JACK - (4) 2X6 SPF STUD GRADE | ELL | 2000 | | | | |
| JI06 | JACK - (4) 2X6 SPF STUD GRADE | | 1016 | | | | |
| TOIL | JACK - (4) 2X4 SPF STUD GRADE | | 1016 | | | | |
| 80IL | JACK - (2) 2X4 SPF STUD GRADE | | 1036 | | | | |
| POIL | JACK - (2) 2X4 SPF STUD GRADE | | 1032 | | | | |
| JII4 | JACK - (2) 2X4 SPF STUD GRADE | | 1073 | | | | |
| JII5 | JACK - (3) 2X6 SPF STUD GRADE | | 1073 | | | | |
| BIIL | JACK - (2) 2X4 SPF STUD GRADE | | 1026 | | | | |
| PIIL | JACK - (5) 2X6 SP#I | SXC | 1044, 1049 | | | | |
| J120 | JACK - (5) 2X6 SPF STUD GRADE | GCB, GCF | 1044, 1049 | | | | |
| JI2I | JACK - (2) 2X4 SPF STUD GRADE | GCB, GCF | 1055 | | | | |
| JI22 | JACK - (2) 2X4 SPF STUD GRADE | GCB, GCF | 1055 | | | | |





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

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 NOTED.
- 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.
- . 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. 3. NON-BEARING WALLS OVER CONCRETE TO BE HELD 1/2"

| LEGE | |
|--------------------------|--|
| | BEARING WALL |
| | NON BEARING WALL |
| | MASONRY WALL |
| \otimes | INDICATES BEARING FROM POINT-LOAD ABOVE |
| 工 | 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 |
| $\left(\times \right)$ | WINDOW/DOOR TAG |
| $\langle \times \rangle$ | PRECAST LINTEL TAG |
| ASSEMBL | DETAILS FOR FIRE |

-SEE FC DETAILS FOR FRAMING CONNECTORS AND MATERIAL USAGE

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:

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

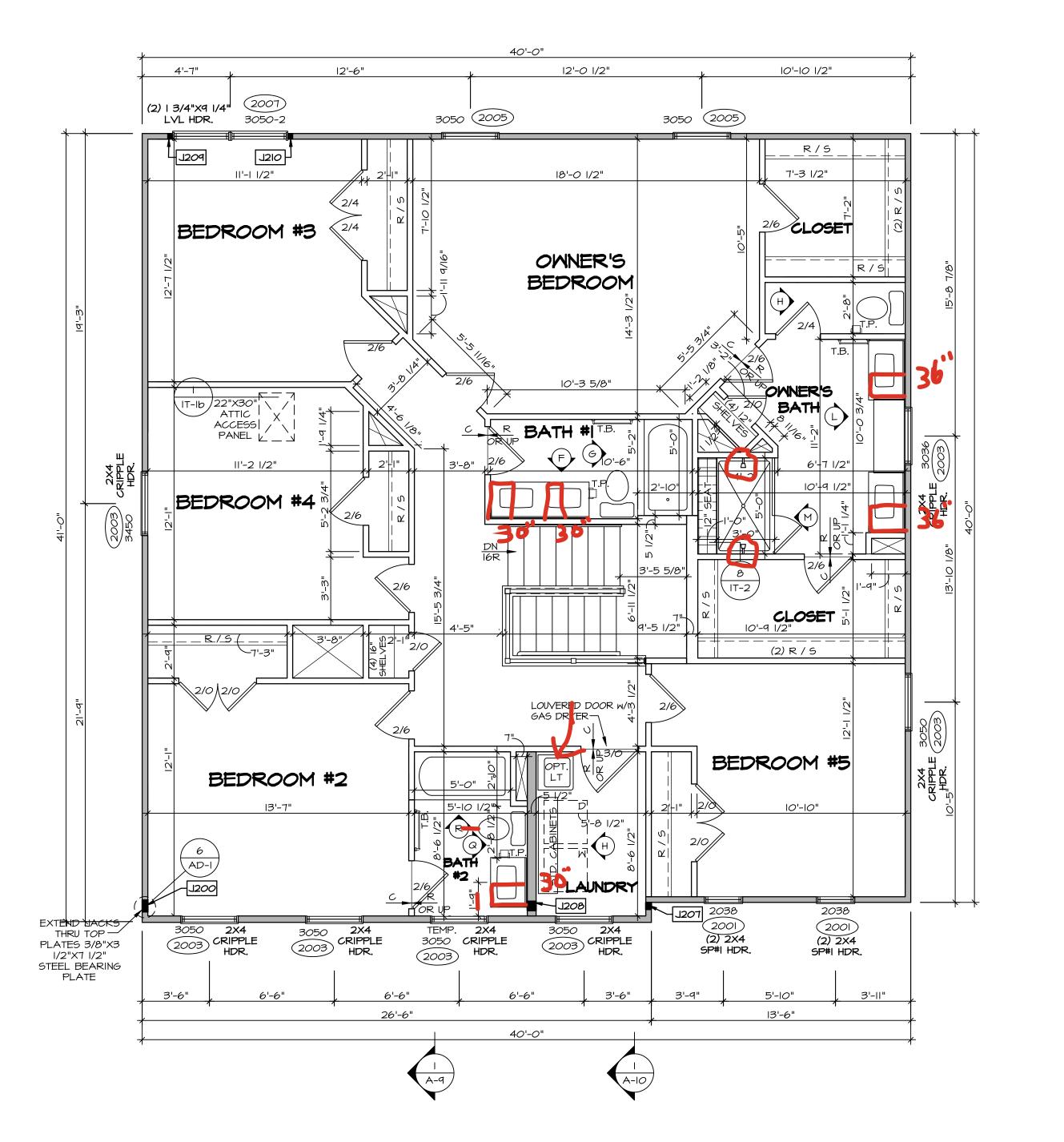
LVL PLY TO PLY FASTENING SCHEDULE: (WHERE APPLICABLE BASED ON LVL USAGE)

- 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 1/2" WIDE LVL FASTEN PLIES W/ (3) ROWS 12D NAILS AT 12"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 1 1/2" 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 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT I 1/2" WIDE LVL FASTEN PLIES W/ (3) ROWS 12D NAILS AT 12"O.C. FROM EACH SIDE.
- 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
- EACH SIDE.
 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 1/2" WIDE LYL FASTEN PLIES W/ (5) ROWS 12D NAILS AT 12"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 | | |
| BI <i>00</i> | BEAM STEEL - WI2X35 | 20'-1 1/2" | SXC | 1044, 1049 | | | |
| BI <i>0</i> 5 | INT HEADER - 2X8 - 2 PLY | 6'-7" | | 1073 | | | |
| PFIOI-2 | LVL 1.75 - 11-04 | 19'-9" | GCB, GCF | 1055 | 2-PLY, I.A, PORTAL FRAME | | |

| STEEL COLUMN SCHEDULE | | | | | | |
|-----------------------|--|-----------|---------|-----------|---------|--|
| IDENTIFIER | STYLE | HEIGHT | OPTIONS | ENG. NUM. | REMARKS | |
| CIOI | STANCHION PORCH - 3 IN DIA IIGA ADJ | 8'-8 5/8" | | 1026 | | |





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

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 I/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.
- P. 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.

 2. ALL INTERIOR BEARING WALLS SHALL HAVE GYPSUM APPLIED TO AT LEAST ONE SIDE OR HAVE MID-HEIGHT BLOCKING INSTALLED.
- 3. NON-BEARING WALLS OVER CONCRETE TO BE HELD 1/2" SHORT OF FRAMING ABOVE.

| LEGE | END |
|-------------|----------------------|
| | BEARING WALL |
| | NON BEARING WALL |
| | MASONRY WALL |
| \triangle | INDICATES BEARING FR |

POINT-LOAD ABOVE JACKS BEAM/HEADER T_ /F_ FOOTING/THICKENED SLAE STEEL COLUMN

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

| SECOND FLOOR JACK SCHEDULE | | | | | | |
|----------------------------|-------------------------------|---------|-----------|--------------------------|--|--|
| DENTIFIER | DESCRIPTION | OPTIONS | ENG. NUM. | REMARKS | | |
| J200 | JACK - (5) 2X4 SP#I | | 2000 | | | |
| J207 | JACK - (3) 2X4 SPF STUD GRADE | ELL | 2000 | | | |
| J208 | JACK - (4) 2X6 SPF STUD GRADE | ELL | 2000 | EXTEND THRU TOP PLATE | | |
| J209 | JACK - (2) 2X4 SPF STUD GRADE | | 2007 | | | |
| J210 | JACK - (2) 2X4 SPF STUD GRADE | | 2007 | | | |

| | MASONRY | MALL | | | | | | | | |
|---|--------------------------|----------|-----------------|---------------------|------------------|---|-------------------------------|-----------------|--|----------------------|
| \otimes | INDICATES POINT-LO | | | | | | | | | |
| 1_ | JACKS | | | | | | | | | |
| B_ | BEAM/HE/ | ADER | | | | | | | | |
| T/E | FOOTING/ | THICKENE | D SLAB | | | | | | | |
| $\left \begin{array}{c} c_{-} \end{array} \right $ | STEEL CO | PLUMN | | | | | | | | |
| × | TRUSS TIE | E DOWN | | | | | | | | |
| × |] PORTAL F | FRAME | | | | | | | | |
| X | JOIST/TRI | JSS | | | | | | | | |
| L | LVL | | | | | | | | | ļ |
| X |) ENGINEER | ING PAGE | NUMBER | | | ۰, | | | NO. | İ |
| \times | MINDOW/I | DOOR TAG | - 7 | | | 796 | | 9 | APT. | |
| X | | LINTEL T | AG | | | Ļ | | - 0796 | | |
| ASSEME | | | | | | Ų | | 8 | | |
| | DETAILS F CTORS AND I | | | | | <i>S</i> -0-0> | | OREEK WARR O | | |
| | | | | | DIV-COMM-LOT-UNI | — | COMM-LOT | VL65 OF WINDING | STREET ADDRESS | 9915 BLACK STR |
| | | | | | © NVR. Inc | The owner, expressly reserves its copyright and other property rights in these plans. These plans are not | to be reproduced, changed, or | they | dissigned to any mind party, without first obtaining the expressed written | consent of NVR, Inc. |
| | DULE | | | | | | | | 00 | |
| TONS | ENG. NUM. | REM, | ARKS | | | | | | uite 1 | 703 |
| LL | 2000 | EVTELIO | TUDU TOO | 1 1 | | | | | s. | 217 |
| LL | 2000 | PL/ | THRU TOP ATE | | | | | | NVR, Inc. iew Drive | , MD |
| | 2007 | | | ↓ | | | | | ĕ. <u>≷</u> | ick, |



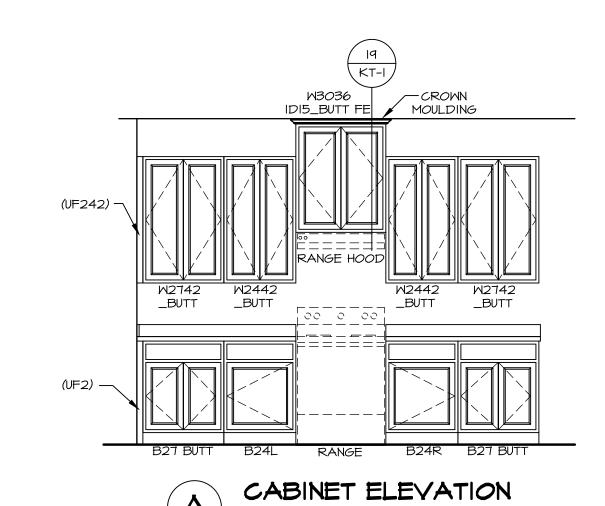
- CABINET LAYOUT (S) ARE BASED ON FINISHED DIMENSIONS TO DRYWALL.

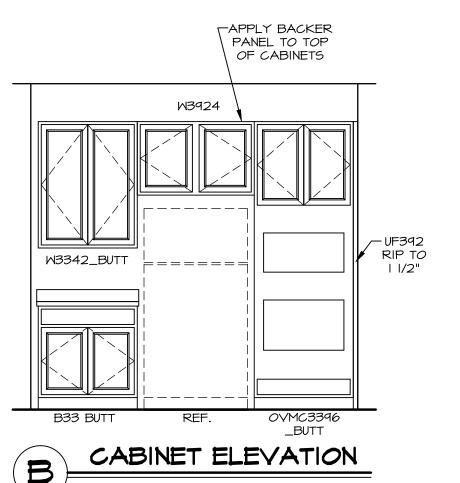
 2. IF KITCHEN PLANS/ELEVATIONS CALL-OUT STANDARD MOLDING, REFER TO STANDARD DETAIL II/KT-I FOR REPLACEMENT BASED
- ON CABINET STYLE. 3. ALL (UF#) FILLERS ARE TO BE "TRIM TO FIT" UNLESS OTHERWISE NOTED.
- 4. CABINET MUST BE SET, SHIMMED, LEVELED AND PLUMB W/ ADJOINING BASE CABINETS.
 5. SET PRE-FINISHED 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.

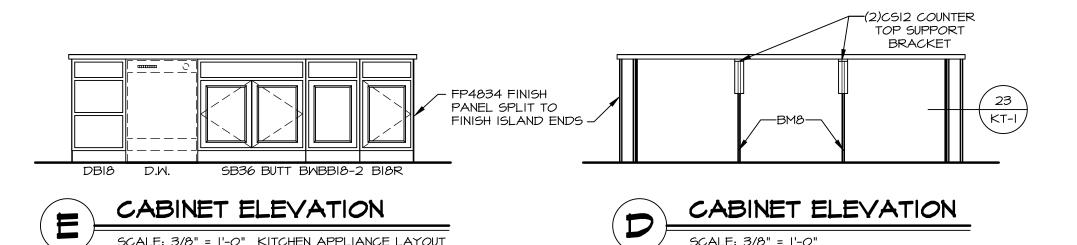
 6. HARDWARE INSTALL NOTE: KNOBS GO ON OPERABLE DOORS AND DRAWERS FOR ALL
 KITCHEN AND BATH AREAS. DRAWER FRONTS
 AND DOORS GET (I) KNOB/PULL. NO HARDWARE ON FALSE DRAWER FRONTS. REFER TO STANDARD DETAIL **5/KT-Ib**

CABINETS ARE NOT REPRESENTATIVE OF ALL STYLES AND ARE MEANT AS A GENERAL

DEPICTION
OF THE INTENDED CABINET LAYOUT







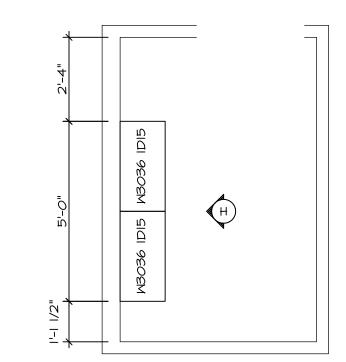
SCALE: 3/8" = 1'-0" KITCHEN APPLIANCE LAYOUT

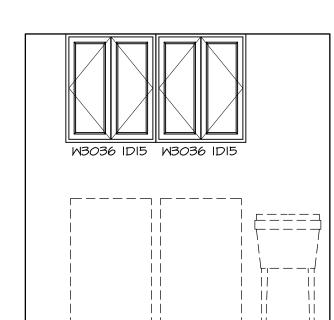
W/ RANGE (TC) **"KA3"**

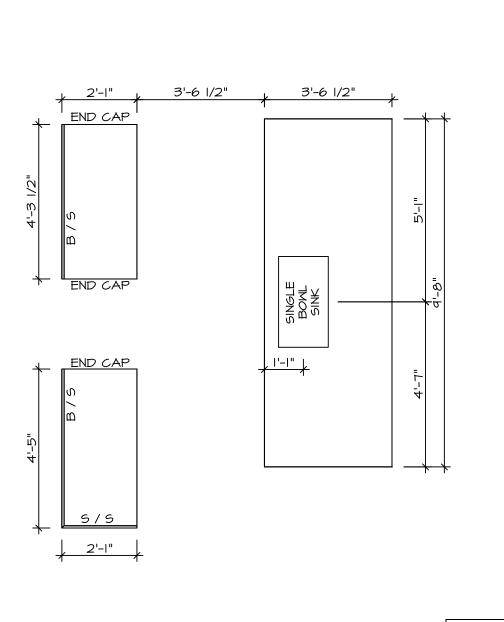
SCALE: 3/8" = 1'-0"

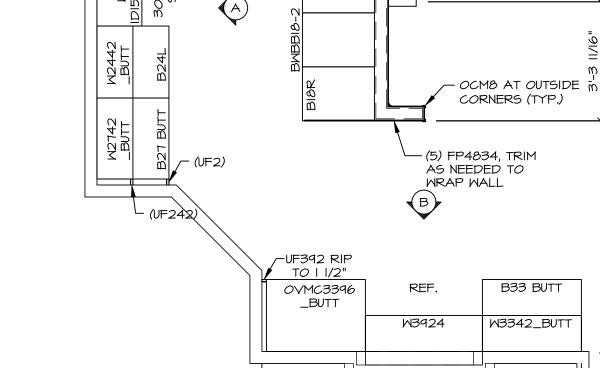
- QM8 AT INSIDE CORNERS (TYP.)

- (2)CSI2 COUNTER TOP SUPPORT BRACKET OVER BM8



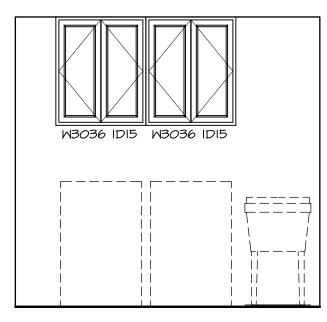








A-12 SCALE: 3/8" = 1'-0"



CABINET ELEVATION

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

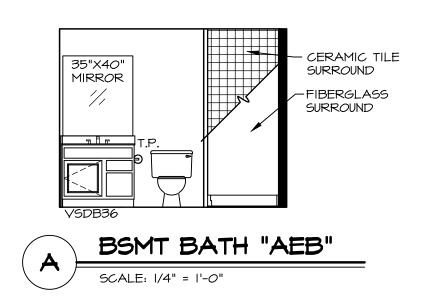
COUNTERTOP LAYOUT KC-3502(TC) SCALE: 3/8" = 1'-0"

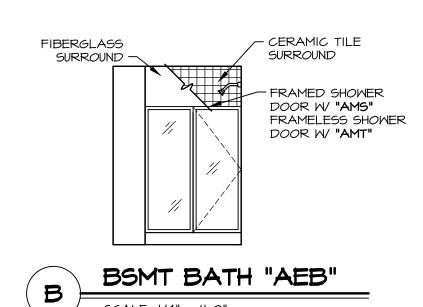
KITCHEN APPLIANCE LAYOUT W/ RANGE (TC) "KA3"

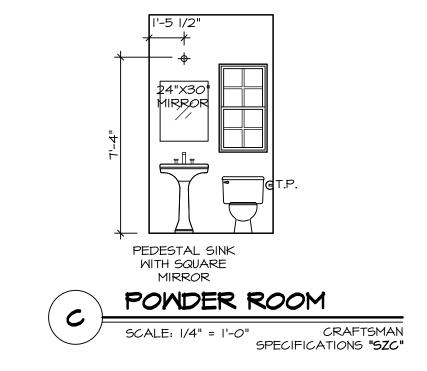


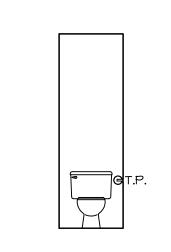
8'-10 1/2"

KITCHEN APPLIANCE LAYOUT W/ RANGE (TC) "KAE



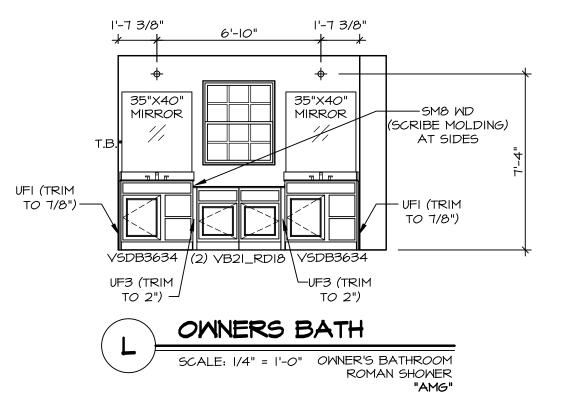


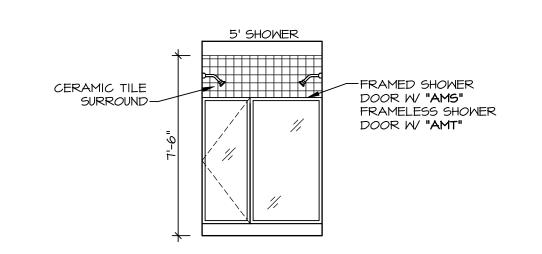


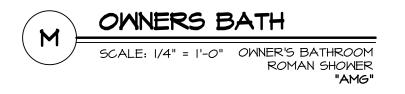


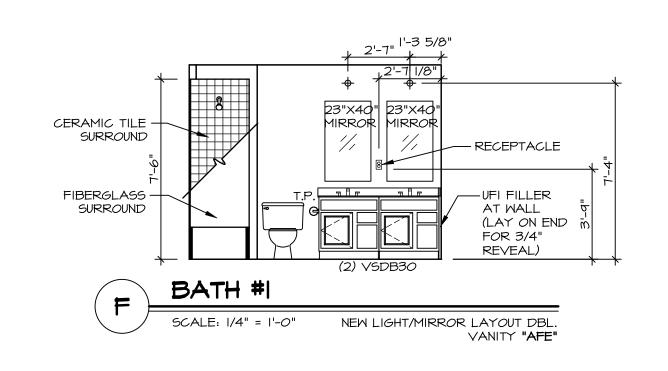
SCALE: 1/4" = 1'-0"

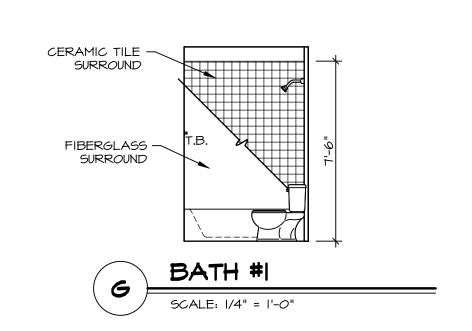


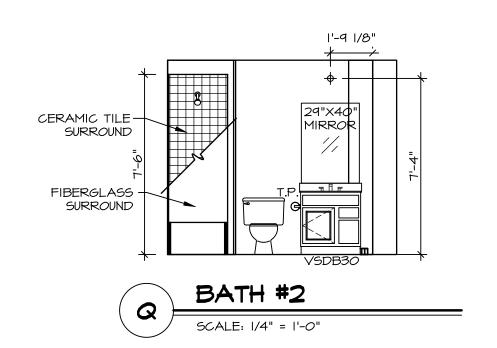


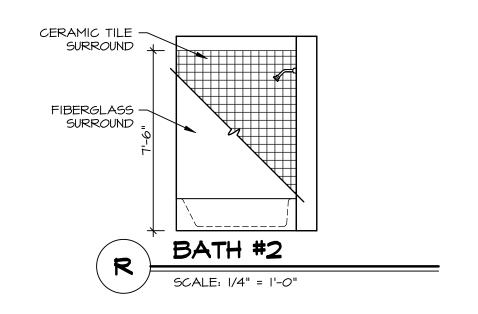












BATH NOTES:

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.
 ALL VANITIES WITH DRAWERS TO BE SET WITH DRAWERS ON RIGHT HAND SIDE.
 BATH ELEVATIONS ARE SHOWN PER PLAN.
 ALL DIMENSIONS SHOWN ON BATH ELEVATIONS ARE ROUGH FRAMING REFERENCES ONLY.

BATH EL BATH EL OPTION DE