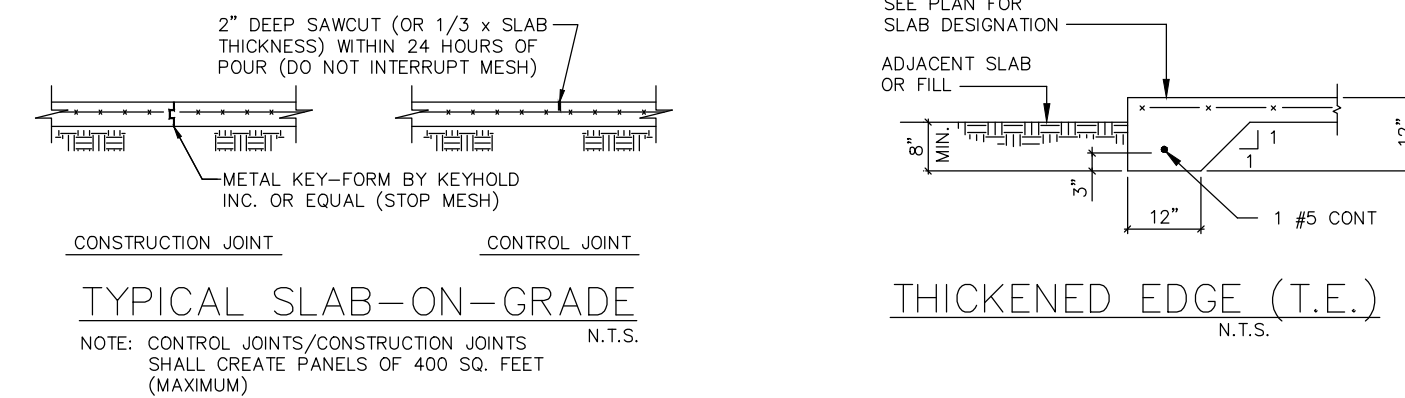
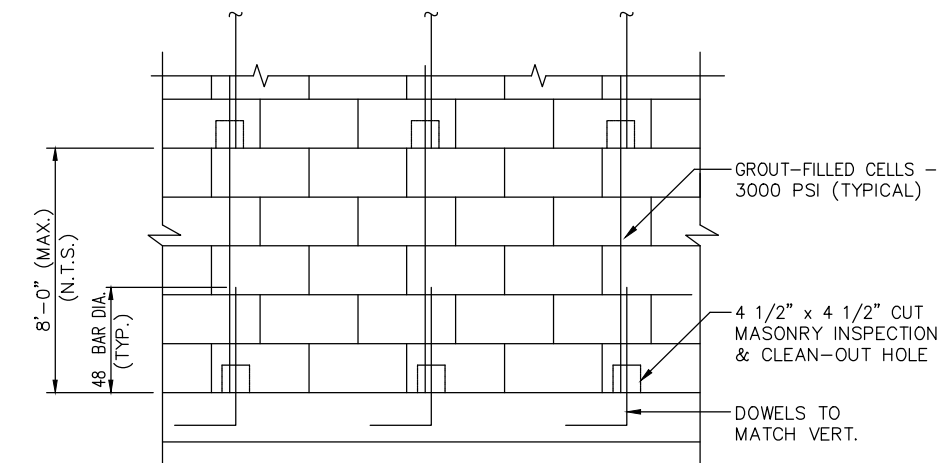


TYPICAL MASONRY DETAILS
N.T.S.



TYPICAL SLAB-ON-GRADE
N.T.S.

THICKENED EDGE (T.E.)
N.T.S.



TYPICAL MASONRY FILLED CELL DETAIL

CONCRETE MASONRY

CONCRETE MASONRY WORK SHALL BE IN ACCORDANCE WITH FLORIDA BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES

CONCRETE MASONRY SHALL HAVE $f'_m = 2000$ PSI MINIMUM

CONCRETE MASONRY UNITS SHALL BE IN CONFORMANCE WITH ASTM C90 GRADE N, TYPE 11. MASONRY UNITS SHALL BE TESTED IN ACCORDANCE WITH ASTM C140 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI MINIMUM BASED ON THE CROSS SECTIONAL AREA.

GROUT SHALL BE IN CONFORMANCE WITH ASTM C476, COARSE TYPE. GROUT SHALL HAVE $f'_c = 2500$ PSI MINIMUM.

MORTAR SHALL BE IN ACCORDANCE WITH ASTM C270, TYPE M OR S.

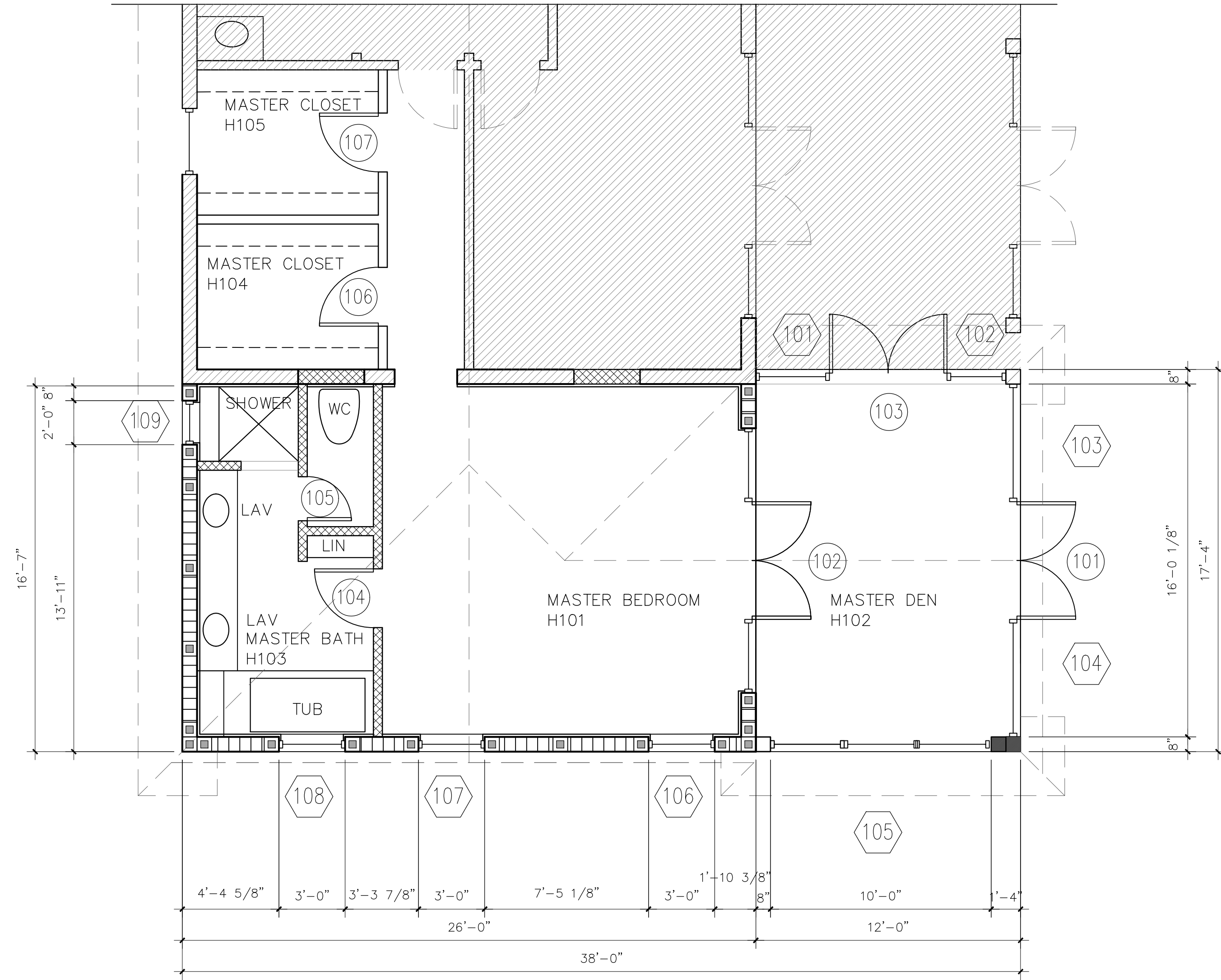
PROVIDE PRECAST LINTELS OVER ALL OPENINGS IN MASONRY CONSTRUCTION UNLESS NOTED OTHERWISE IN PLAN. AND SHALL HAVE 4" MINIMUM BEARING AT EACH END.

PROVIDE CLEAN OUTS FOR ALL GROUTED CONSTRUCTION AND LIMIT MORTAR PROTRUSIONS TO 1/2" MAXIMUM IN GROUT CELLS

ALL MASONRY WALLS SHALL BE CONSTRUCTED WITH 9 GA. LADDER TYPE JOINT REINFORCING SPACED 16" O.C. VERTICALLY. LAP AT CORNERS AND 6" MINIMUM

ALL LINTELS SHALL HAVE A 3/4" INSPECTION UNDER EACH OF THE LINTELS (TO REASSURE CONCRETE FILL)

8"x8" CONCRETE FILLED BLOCK CELLS SHALL A 3/4" INSPECTION MINIMUM EVERY 4' O.C.



FLOOR PLAN

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

1
A-3

- CONCRETE MASONRY WALL
- INTERIOR NON LOAD BEARING GYPSUM BOARD PARTITION
- INTERIOR LOAD BEARING GYPSUM BOARD PARTITION
- STEEL COLUMN - SEE STRUCTURAL

FURRING WHERE THE INTERIOR OF MASONRY WALLS IS FURRED, SUCH FURRING SHALL BE TREATED AND FIRE STOPPED AS HEREIN REQUIRED AND SHALL BE SECURELY FASTENED TO THE MASONRY WITH NOT LESS THAN ONE CUT NAIL IN ALTERNATE COURSE OF BLOCK.

FIRE STOP FURRED WALLS IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS TO LIMIT THE MAXIMUM DIMENSION OF ANY CONCEALED SPACE TO 8 FEET. (2438MM)

CODE
 ■ FLORIDA BLDG CODE 2014 W/ SUPPLEMENTS
 ■ FLORIDA EXIST. BLDG CODE 2014
 ■ FLORIDA FIRE PREV CODE 2012 5TH EDITION
 ■ NEC 2011

BEDROOM EXPANSION
 13460 IMPERIAL POINT
 LANE
 WELLINGTON, FL

Revisions:

NO.	DESCRIPTION

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DRAWN
 CHECKED
 DATE
 4-26-16
 SCALE
 AS NOTED
 FOR PERMIT
 SHEET
A3
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