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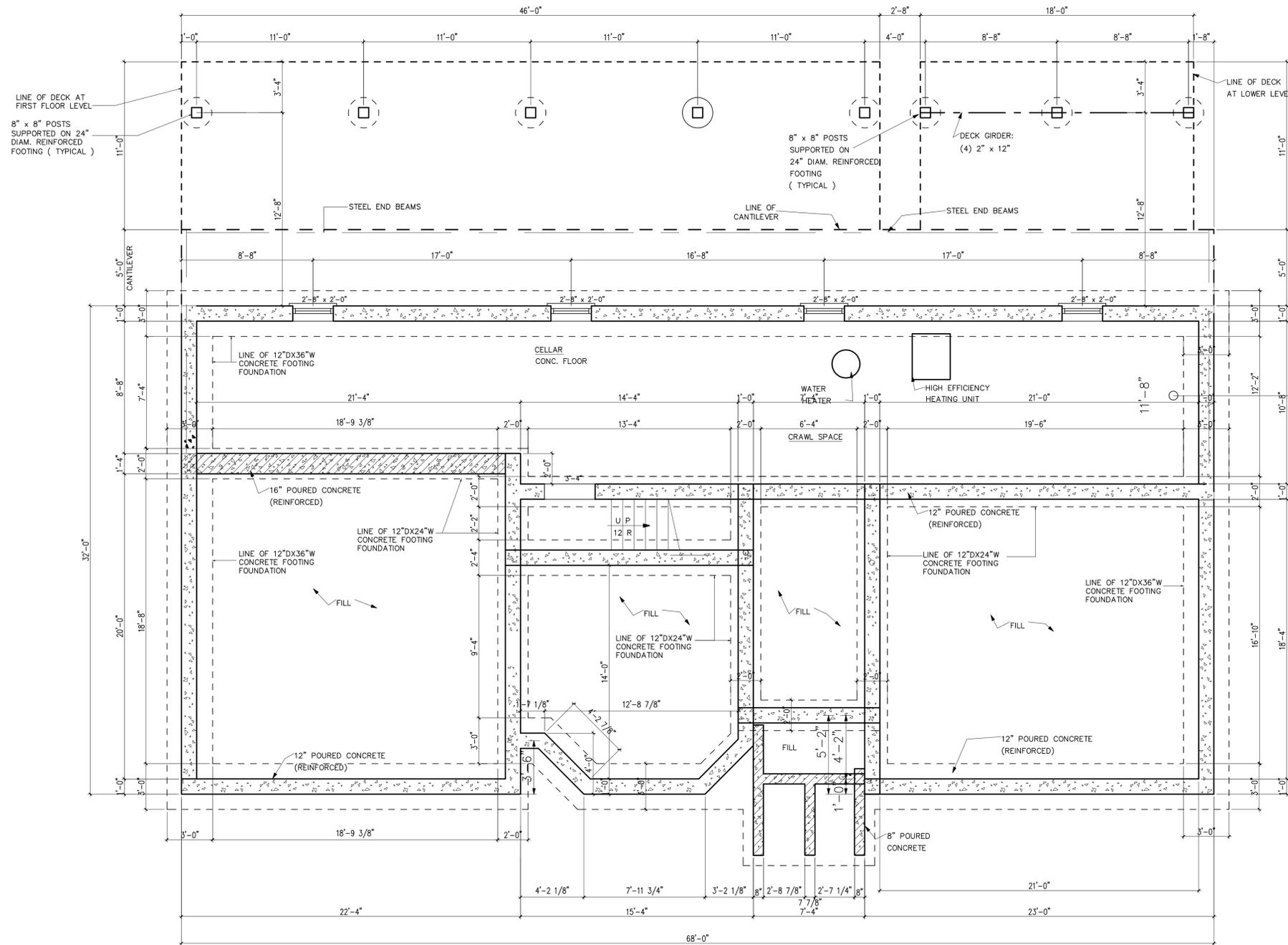
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HIGH EFFICIENCY HEATING UNITS:

THE HEATING UNITS ARE TO BE HIGH EFFICIENCY, GAS FIRED TYPE (MIN. AFUE FOR FURNACE - 90 %; BOILERS - 85 %) THEY SHALL BE LISTED AND LABELED FOR DIRECT COMBUSTION AIR CONNECTION TO THE OUTDOORS AND ARE TO BE VENTED / EXHAUSTED TO THE EXTERIOR. ALL INSTALLATIONS TO BE AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. THE ARCHITECT SHALL BE CONSULTED PRIOR TO THE START OF CONSTRUCTION SHOULD IT BECOME NECESSARY THAT ACTUAL CONSTRUCTION BE ALTERED FROM THE CONSTRUCTION DOCUMENTS.

WATER HEATER: (WITH POWER EXHAUST)

WATER HEATER SHALL BE LISTED AND LABELED TO BE POWER EXHAUSTED TO THE EXTERIOR, AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. THE ARCHITECT SHALL BE CONSULTED PRIOR TO THE START OF CONSTRUCTION SHOULD IT BECOME NECESSARY THAT ACTUAL CONSTRUCTION BE ALTERED FROM THE CONSTRUCTION DOCUMENTS.



NOTE: THE CELLAR LEVEL (SUB-BASEMENT PORTION) SHALL BE LIMITED TO UTILITIES USE ONLY, AND SHALL NOT BE USED AS LIVING SPACE.

FOUNDATION NOTES

PORCHES AND PLATFORMS: TIE FOUNDATION WALLS TO CELLAR OR MAIN FOUNDATION WALLS. FLASH BETWEEN HOUSE AND CONCRETE. POUR CONCRETE BETWEEN ALL FILL AND WOOD. PITCH SLAB AWAY FROM HOUSE.

HEATING UNITS AND WATER HEATER: LOCATION AS SHOWN. TYPE FUEL AND SIZE AS NOTED ON MECHANICAL DRAWINGS. CEILING AREA OVER FUEL FIRED MECHANICAL EQUIPMENT SHALL BE 5/8" FIRECODE GYPSUM WALLBOARD EXTENDING 3' BEYOND ALL EQUIPMENT. OUTDOOR COMBUSTION AIR FOR MECHANICAL EQUIPMENT SHALL BE PROVIDED. REFER TO DETAIL **OC**.

BASEMENT SASH NUMBERS REFER TO "ANDERSEN" PRODUCTS OR EQUAL.

8" POURED CONCRETE FOUNDATION WALLS SHALL BE BACKFILLED NO MORE THAN 7'-0" FROM CELLAR FINISHED FLOOR. HOUSE OVERHANGS AND CANTILEVERS: INSULATE AND INSTALL 3/8" AC PLYWOOD UNDER. WOOD GIRDERS: AT GIRDER INTERSECTIONS PROVIDE HEAVY DUTY STEEL CONNECTION SUPPORTS, BOLTED. SUMP PIT SHALL BE AT LEAST 15" IN DIAMETER, 18" IN DEPTH AND PROVIDED WITH A FITTED COVER. INTERIOR DRAINS, IF INSTALLED, SHALL CONNECT TO SUMP PIT. STEEL GIRDERS: FIREPROTECTED WITH (2) LAYERS OF 1/2" FIRECODE GYPSUM WALLBOARD. AT GIRDER INTERSECTIONS, CONNECTIONS ARE TO BE IN ACCORDANCE WITH AISC STANDARDS.

GROUNDING NOTE:

A LISTED BONDING CLAMP, WITH A SOLID OR STRANDED #4 COPPER WIRE, TO CONNECT TO A BONDING JUMPER, SHALL BE ATTACHED TO A FOOTING REINFORCING BAR. THE BAR SHALL BE: NON-COATED, AT LEAST 1/2" DIAMETER, AND 20 FEET IN LENGTH. THE BAR MAY BE IN SEGMENTS THAT ARE TIED TOGETHER WITH TIE WIRES TO FORM A CONTINUOUS LENGTH. A BARE #4 COPPER WIRE 20 FEET LONG, THAT IS ENCASED IN 2 INCHES OF CONCRETE IN THE FOOTING, MAY ALSO BE USED.

FOUNDATION PLAN
1/4" = 1'-0"

NO.	DATE	COMMENT
APPROVAL STAMPS AND SIGNATURES		
DRAWING TITLE		BSCAN STICKER
PROPOSED 1-FAMILY DWELLING		
PROJECT NAME AND ADDRESS		
35 SUSAN DRIVE, CHATHAM MORRIS COUNTY, NJ		
PROJECT DESCRIPTION		
FOUNDATION PLAN		
OWNER'S NAME AND ADDRESS		
MR. & MRS. HAPPINESS DIRU		
SEAL	DRAWN BY	SCALE
	RA	AS SHOWN
	CHECKED BY	DATE
	FILE	08.17.2018
	PAGE NO.	BUILDING PLAN ID NUMBER
07 OF 18	A- 106	