

TYPICAL LEFT SIDE ELEVATION

SCALE: 1/4"=1"

医连续器

TYPICAL CANDLEBERRY & BAYCREST

GENERAL NOTES:

MAX AREA -- UNLIMITED MAX, AREA -- UNLIMITED

9) BUILDING DESIGN IS BASED ON THE FOLLOWING LOADS;
FLOOR LOAD PER TABLE 1607.1 = 40 PSF
ROOF LIVE LOAD PER TABLE 1607.11 = 20 PSF MIN
STRUCTURE DEAD LOAD = ACTUAL WEIGHT OF MATERIALS

ROOF LIVE LOAD PER TABLE 1601.11 STRUCTURE DEAD LOAD IMPORTANCE FACTOR PER 1604.5

IMPORTANCE FACTOR PER 1604.5 = |
BASIC WIND SPEED PER 1609.3 = 90 MPH
WIND LOAD EXPOSURE = B
GROUND SNOW LOAD PER 1608.2 = 20 PSF
SNOW EXPOSURE FACTOR PER 1608.3 | = 9
SOIL BEARING DESIGN BASED ON 2000 PSF, AT FOOTING DEPTH.
CONCRETE SHALL BE A MINIMUM OF 3000 PSF, COMPRESSIVE STRENGTH AT 28 DAYS.
SEISMIC LOADS -- USE GROUP PER 1616.2--|
SPECTRAL RESPONSE COEF 50,4 50, --0.32 4 0.09
SITE CLASS PER 1615.1:--D
BASIC SEISMIC FORCE PERISTING SYSTEMS INCLUDED WALLS

BASIC SEISMIC-FORCE-RESISTING SYSTEM--LIGHT FRAMED WALLS W/ SHEAR PANELS (NOOD)
DESIGN BASE SHEAR-- BAYCREST CANDLEBERRY HERITAGE LEGACY
426 KIPS 426 KIPS 447 KIPS 455 KIPS

ANALYSIS PROCEDURE -- SIMPLIFIED ANALYTICAL

4) LIGHTING PROVIDED MEETS OR EXCEEDS THE REQUIREMENTS OF SECTIONS 1203 5) NATURAL VENTILATION PER SECTION 1202

MAINFLOOR BAYCREST(SFT.) CANDLEBERRY(SFT.) HERITAGE(SFT.) LEGACY(SFT.) AREA REQUIRED(4%) 60 83 ACTUAL DOOR & WINDOW AREA BASEMENT

AREA REQUIRED(4%) 49 60 14-17 59 14-17 ACTUAL AREA 9-12 (THE BALANCE OF VENTILATION REQUIRED WILL BE PROVIDED THROUGH THE HVAC SYSTEM)

6) OCCUPANT LOAD PER SECTION 1003.2.2.2

AT 200 SFT. PER OCCUPANT BAYCREST & CANDLEBERRY = 6 OCCUPANTS MAX, PER UNIT AT 200 SFT. PER OCCUPANT HERITAGE & LEGACY = 7 OCCUPANTS MAX, PER UNIT

1) NUMBER OF EXITS MEETS OR EXCEEDS REQUIREMENTS OF TABLE 1005.2.1 \$ 1005.2.2 CAPACITY OF EGRESS COMPONENTS EXCEEDS REQUIREMENTS OF SECTION 1003.2.3 8) FIXED GLAZING ADJACENT TO THE ENTRANCE DOORS SHALL BE DESIGNED FOR

8) FIXED GLAZING ADJACENT TO THE ENTRANCE DOORS SHALL BE DESIGNED FOR HUMAN IMPACT LOADS PER SECTION 2406.2 (6)
9) THERMAL INSULATING MATERIALS MEET OR EXCEED THE REQUIREMENTS OF SECTION ISOL.1 IO) APPROVED PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED DURING CONSTRUCTION. THEY MAY BE LOCKED UP WITH TOOLS AT NIGHT, BUT WHILE MORKING ARE PRESENT THE EXTINGUISHERS MUST BE VISIBLE AND READILY AVAILABLE ON EACH FLOOR, OHIO FIRE CODE SECTION F-318.6

II) MECHANICAL EQUIPMENT AND APPLIANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE LABELED EQUIPMENT.

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