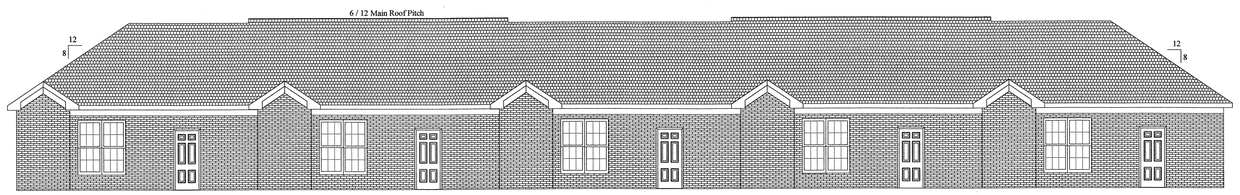
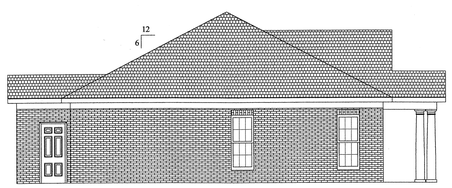
CAMPBELL POINTE
TOWNHOMES
CAMPBELLPOINTE.COM

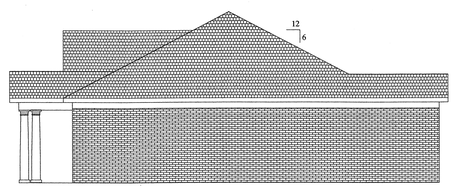
FRONT ELEVATION
Scale 1/8" = 1'-0"



REAR ELEVATION
Scale 1/8" = 1'-0"



LEFT ELEVATION
Scale 1/8" = 1'-0"



RIGHT ELEVATION
Scale 1/8" = 1'-0"

THIS PLAN IS DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION

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ELEVATIONS
2 Bedroom / 2 Bath
5 Unit Building
Type 'B' Option 'A' Units per ICC A117.1-2009

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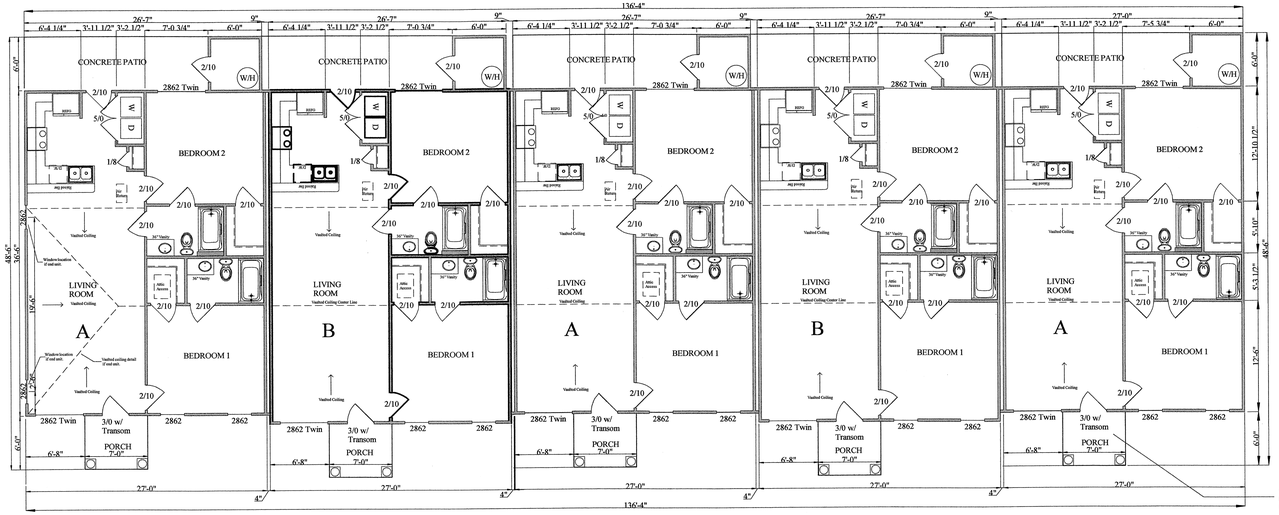
SCALE: See Drawings

DATE: March 23, 2018

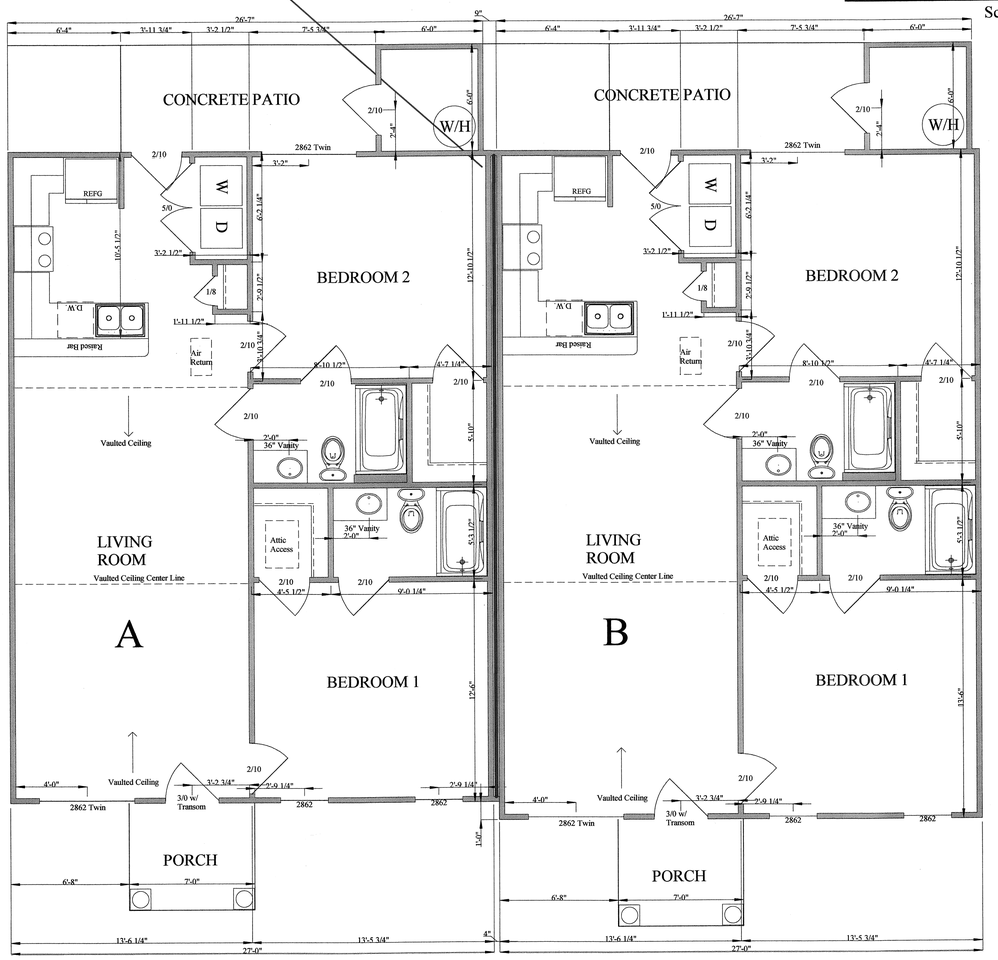
SHEET: 1



OVERALL BUILDING

Scale = 1/8" =1'-0"

SEE UL LISTED WALL SECTION - U336



SEPARATION WALL: (Max Height - 66 ft)

1. Floor, Intermediate or Top Wall — 2 in. wide channel shaped with 1 in. long legs formed from No. 25 MSG galv steel, secured with suitable fasteners spaced 24 in. OC.

2. Metal Studs — Steel members formed from No. 25 MSG galv steel having "H" -shaped flanged spaced 24 in. OC; overall depth 2 in. and flange width 1-3/8 in.

3. Gypsum Board* — Two layers of 1 in. thick gypsum board liner panels, supplied in nom 24 in. widths. Vertical edges of panels friction fitted into "H" -shaped studs.

CGC INC — Type SLX
UNITED STATES GYPSUM CO — Type SLX
USG BORAL DRYWALL SFZ LLC — Type SLX
USG MEXICO S A DE C V — Type SLX
PROTECTED WALL: (Bearing or Nonbearing Wall). When Bearing, Load Restricted for Canadian Applications — See Guide BXUV7.

4. Wood Studs — Nom 2 by 4 in. max spacing 24 in. OC. Studs cross braced at mid-height where necessary for clip attachment. Min 3/4 in. separation between wood framing and fire separation wall.

4A. Steel Studs — (As an alternate to Item 4, Not Shown) — For Bearing Wall Rating - Corrosion protected steel studs, min No. 20 MSG (0.0329 in., min bare metal thickness) steel or min 3-1/2 in. wide, min No. 20 GSG (0.036 in. thick) galv steel or No. 20 MSG (0.033 in. thick) primed steel, cold formed, shall be designed in accordance with the current edition of the Specification for the Design of Cold-Formed Steel Structural Members by the American Iron and Steel Institute. All design details enhancing the structural integrity of the wall assembly, including the axial design load of the studs, shall be as specified by the steel stud designer and/or producer, and shall meet the requirements of all applicable local code agencies. The max stud spacing of wall assemblies shall not exceed 24 in. OC. Studs attached to floor and ceiling tracks with 1/2 in. long Type S-12 steel screws on both sides of studs or by welded or bolted connections designed in accordance with the AISI specifications. Top and bottom tracks shall consist of steel members, min No. 20 MSG (0.0329 in., min bare metal thickness) steel or min No. 20 GSG (0.036 in. thick) galv steel or No. 20 MSG (0.033 in. thick) primed steel, that provide a sound structural connection between steel studs, and to adjacent assemblies such as a floor, ceiling, and/or other walls. Attached to floor and ceiling assemblies with steel fasteners spaced not greater than 24 in. O.C. Studs cross-braced with stud framing at midheight where necessary for clip attachment. Min 3/4 in. separation between steel framing and area separation wall. Finish rating has not been evaluated for Steel Studs.

4B Steel Studs — As an alternate to Items 4 and 4A, for use in Configuration B only, Not Shown) — For Nonbearing Wall Rating - Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min 3-1/2 in. wide, min 1-1/4 in. flanges and 1/4 in. return, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height. Top and bottom tracks shall be channel shaped, fabricated from min 25 MSG corrosion-protected steel, min width to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max. Studs cross-braced with stud framing at midheight where necessary for clip attachment. Min 3/4 in. separation between steel framing and area separation wall. Finish rating has not been evaluated for Steel Studs.

5. Gypsum Board — Classified or Unclassified — Min 1/2 in. thick, 4 ft wide, applied either horizontally or vertically. Gypsum board attached to studs with 1-1/4 in. long steel drywall nails spaced 8 in. OC. Vertical joints located over studs. (Optional) Joints covered with paper tape and joint compound. Nail heads covered with joint compound.

6. Attachment Clips — Aluminum angle, 0.063 in. thick, 2 in. wide with 2 in. and 2-1/4 in. legs. Clips secured with Type S screws 3/8 in. long to "H" studs and with Type W screws 1-1/4 in. long to wood framing through holes provided in clip.

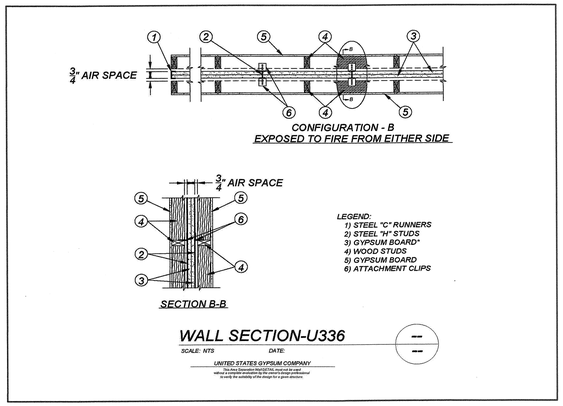
6A. Clip placement (Item 6) for separation walls up to 23 ft high. Space clips a max of 10 ft OC vertically between wood framing and "H" studs.

6B. Clip placement (Item 6) for separation walls up to 44 ft high. Space clips as described in Item 6A for upper 24 ft. Remaining wall area below requires clips spaced a max 5 ft OC vertically between wood framing and "H" studs.

6C. Clip placement (Item 6) for separation walls up to 66 ft high: Space clips as described in Item 6A for upper 24 ft. Space clips as described in item 6B for next 20 ft. below the upper 24 ft. Remaining wall area below requires clips spaced a max of 40 in. OC vertically between wood framing and "H" studs.

7. Non-Bearing Wall Partition Intersection — (Optional) — Two nominal 2 by 4 in. stud or nominal 2 by 6 in. stud nailed together with two 3in. long 10d nails spaced a max. 16 in. OC. vertically and fastened to one side of the minimum 2 by 4 in. stud with 3 in. long 10d nails spaced a max 16 in. OC. vertically.
Intersection between partition wood studs to be flush with the 2 by 4 in. studs. The wall partition wood studs are to be framed with a second 2 by 4 in. wood stud fastened with 3 in. long 10d nails spaced a max. 16 in. OC. vertically.
Maximum one non-bearing wall partition intersection per stud cavity. Non-bearing wall partition stud depth shall be at a minimum equal to the depth of the wall.

8. Caulking and Sealants* — (Optional) — A bead of sealant applied around the partition perimeter, and at the interface between wood or steel framing and gypsum board panels to create an air barrier.



INDIVIDUAL A / B UNITS

Scale = 1/4" =1'-0"

FLOOR PLAN

(9' Ceiling Height Unless Otherwise Noted)
985 Heated Sq. Ft. - Each Unit "A"
1012 Heated Sq. Ft. - Each Unit "B"
4979 Heated Sq. Ft. - Total Building

36 Unheated Sq. Ft. - Each Storage
42 Unheated Sq. Ft. - Each Porch
132 Sq. Ft. - Each Back Patio

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FLOOR PLAN
2 Bedroom / 2 Bath
5 Unit Building
Type 'B' Option 'A' Units per ICC A117.1-2009

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SCALE: See Drawings

DATE: March 23, 2018

SHEET: 2

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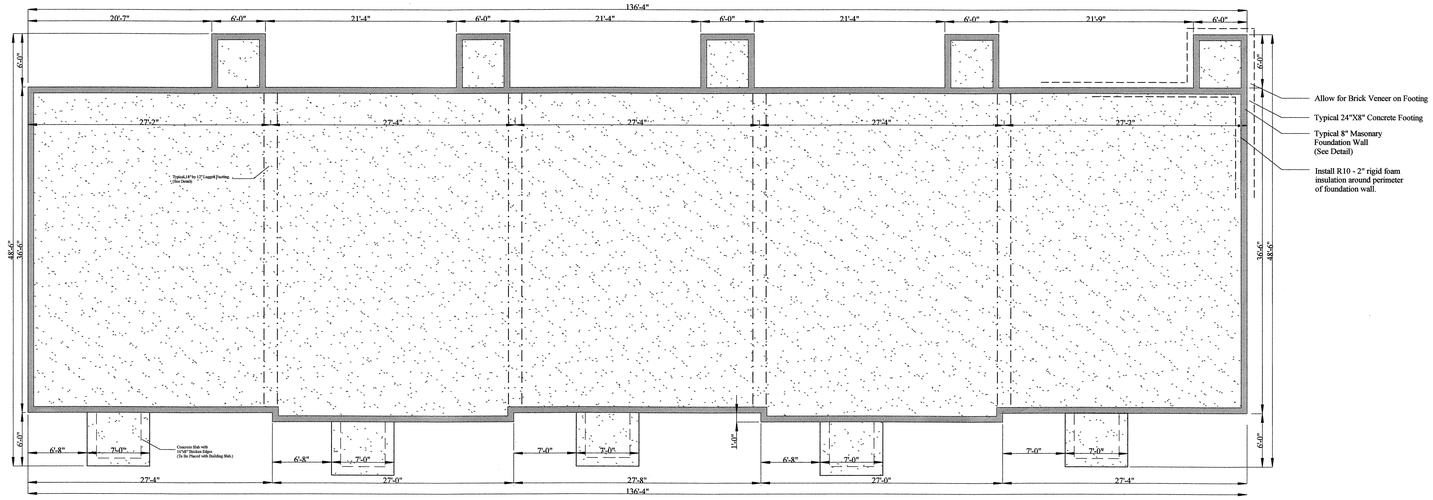
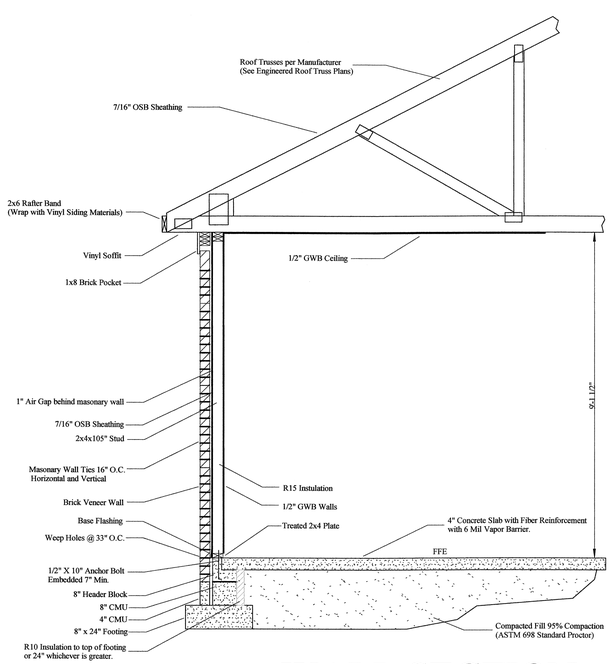


OVERALL FOUNDATION

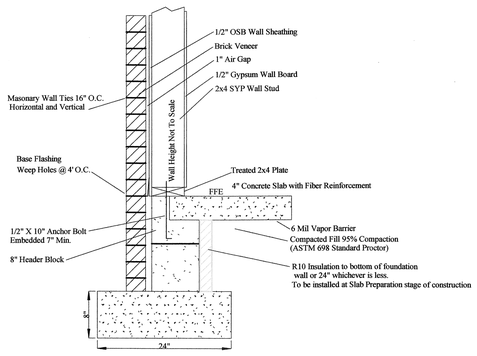
Scale = 1/8" =1'-0"

ALL FOUNDATION DIMENSIONS ARE TO FRAMING BUILDING TO BE BRICK VENEER.



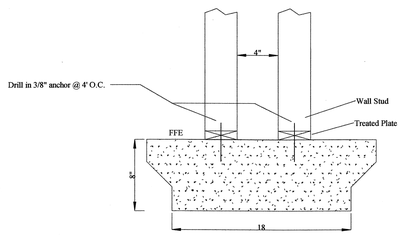
WALL SECTION

Not to Scale



FOUNDATION DETAIL

Not to Scale



LUGGED FOOTING DETAIL

Not to Scale

FOUNDATION ANCHOR NOTES

The perimeter wood sill plate shall be anchored to the foundation walls with anchor bolts spaced a maximum of 6'-0" O.C. Anchor bolts shall be located within 12" from sill plate ends and building corners. Anchor bolts shall be 1/2" in diameter and shall extend a minimum of 7" into masonary or concrete.

GENERAL NOTES:

1. Foundation design based on 2000 lb/sf allowable soil bearing capacity. Contact engineer if poor soil conditions are encountered in foundation excavation.
2. All concrete to be 3000 PSI at 28 days.
3. Concrete block (CMU) to be hollow, loadbearing, concrete masonary units, ASTM C90-64T.
4. Portland Cement: ASTM spec 150.
5. Sand: Clean, hard, sharp, free from organic matter, passing #8 sieve.
6. Lime: Type "S" and meeting ASTM Spec C-207.
7. Mixing water: Clean and free from oil, acid, injurious amounts of organic matter, alkali and other materials.
8. Mortar: 1 part cement, 1/4 part lime putty, 3 parts sand, by volume.
9. Steel: To be A-36 fabricated in accordance with AISC Spec. Bolts to be A-325. Welds to be made with E-70 electrodes.
10. Reinforced steel to be grade 60.
11. Wire reinforcement to be grade 40.
12. Masonary joint reinforcement to be Dur-O-Wall at 16" vertical.
13. Vapor barrier: All slabs on grade to be placed with 6 mil poly.

FOUNDATION PLAN

Scale 1/8" = 1'-0"

4979 Heated Sq. Ft.
180 Unheated Sq. Ft. - Storage Areas
210 Unheated Sq. Ft. - Front Porches

5369 Total Sq. Ft. Concrete at Slab Pour Stage

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SHEET: 3