

## Bishops Gate Howey-in-the-Hills, Florida 22 Concrete Tie Beams & Pilasters plan. Pour in lifts as indicated in plans. not to exceed 8'-0" in single pour. A) Concrete Masonry horizontal KOL Masonry Tie Beams; B) Concrete Masonry vertical Filled Cells: 3. Extend upward continuously to top of masonry wall; C) Steel Rebar Reinforcement: 3. Hooks 8" into tie beam and 12" bend into footing: D) Concrete: 3,000 psi pump mix; E) Concrete Placement: 33 Painting A) Paint and Stain materials mfg. by Sherwin-Williams or approved equal; B) <u>Exterior Finishes</u> (UNO): Colors ASBO; C) Preparation: Cover and protect other work. 40 Cementious Stucco Finish System A) Stucco: (Cementious Finish) on Masonry walls. 1. Scratch coat 1/4"+/- on Masonry wall. 4. Texture to be a floated "Sand "finish. Stucco to be Painted. 4. Scratch coat 1/4"+/- on Metal Lath. 5. Brown coat 3/8" +/- on Scratch coat. 6. Finish coat 3/8" +/- over Brown coat. 7. Texture to be a floated "Sand "finish. Stucco to be Painted. C) Trim bands made from expanded lath and filled as shown: F) Finish for exterior walls; See Exterior Elevations; 2. Trim details applied to exterior walls, See exterior elevations. 65 Sign A) Exterior Signage, Ref ICC/ANSI A117.1 and ADA, ADAAG Shop Drawings. 3. Quality must comply with ICC/ANSI A117.1 and ADAAG. 4. Delivery, Storage and Handling 5. Acceptable mfg.

at 24" or #5 Rebar with 8" U-hook at 32" oc vertical;

"Practice for bracing masonry walls under construction".

Start in footing with 12" bend and tie to footing steel.

at 24" or #5 Rebar with 8" U-hook at 32" oc vertical;

Steel Rebar shall not be bent when partially embedded.

Steel Rebar shall be bent cold;

before mixer is recharged.

a) 60% tint primer;

b) 80% tint 1 coat finish:

c) 100% color for final & touch;

Brown coat 3/8" +/- on Scratch coat.

Finish coat 3/8" +/- over Brown coat

Install galvanized paper backed wire lath over DensGlass.

a) Bands; stucco finish on "EPS" with hard coat finish.

accordance with requirements of local AHJ.

Phone: 352-787-8986 Fax: 352 - 787-9427

"SignDesign of Florida, Inc."

3602 Parkway Blvd Suite 2

Leesburg, Florida

b) Tavertine natural stone tile.

d) signage schedule.

Clean and prep all surfaces to be painted or stained

BO: By Owner; GC: General Contractor N/A Not Applicable to Job Contractor shall provide all Materials and Installation to complete the Work in this Section; NIB: Not Included in Bid Contractor shall provide and install the horizontal KOL Masonry Tie Beams, Vertical Masonry Filled Cells and Pilasters per NIC: Not In Contract 1. KOL Masonry Unit Nominal 8" wide x 8" high x 16" long with knock out centers. NTO: Notice to Owner 2. Place 1 #5 Rebar (grade 40) per course, per plans; Tie vertical steel at each intersection. 3. Intersecting walls and pilasters shall be anchored or bonded with an interlaced masonry bonding pattern Owner: Bishops Gate See plans for wall heights, course to level, square and plumb; 4. Top of unfinished masonry shall be protected. Broken block shall be replaced before pour. Masonry units shall not be supported by wood, except for temporary bracing support. 6. Concrete masonry units shall conform to ASTM C90 for load bearing; 7. Bracing of masonry Tie Beams during construction shall be provided and installed in accordance with 8. Follow guidelines in FBC for cold and hot weather construction. 9. Provide wall clean outs (inspection holes) at each vertical filled cell for each pour. 1 Project Information 2 Owner Information Place 1 #5 Rebar (grade 40) vertical in masonry unit cell per locations shown on plans; 3 Architect 4 General Contractor 5 Lender 4. Lap and Tie vertical steel at each intersection. Provide 8" bend into top Tie Beam. 6 Legal Intersecting walls and pilasters shall be anchored or bonded with an interlaced masonry bonding pattern 7 Subcontractors 8 Accounting 9 Jurisdictions 10 Engineering 11 Permits 12 Insurance 4. Lap 40 bar diameter for 40 grade and 60 bar diameter for 60 grade; Rebar shall be accurately placed and adequately supported before concrete is placed. 6. Rebar shall be clean, free of mud, oil or other nonmetallic coatings. 18 Backfill 1. Fill all vertical and horizontal concrete Tie Beams, Filled Cells and Precast Lintels; 56 Drive/Parking/Curb/Signs Ready mixed concrete shall be mixed and delivered in per ASTM C 94 or ASTM C 685. 57 Landscaping 3. Concrete shall be mixed until there is a uniform distribution of materials and shall be discharged completely 58 Walks & Pads 59 Clean-Up & Final Place concrete as near as possible to its final position to avoid segregation. Timing shall be carried on at such a rate that the concrete is at all times plastic and flows readily into spaces between reinforcement. 16 Footings 22 Tie beam Contractor shall provide all Materials and Installation to complete the Work in this Section; Contractor shall provide for the protection or replacement of work damaged by construction or weather. See Architect's Finish Schedules & Finish Materials lists; See Specs noted on schedules; 21 Masonry - CMU Walls 22 Tie beam - Masonry KOL Walls: (1) one coat of "Loxon" primer and (2) two coats of 100% Acrylic satin finish; (3) Three coats; 2. Metal Doors & Frames: (1) one coat metal primer; (2) two coats 100% Acrylic semi-gloss finish; Make each application above. Agent to inspect each application before next. 3. Caulk, seal, fill and sand smooth each application on finished wood and trim detail work. 4. Difficent work will be noted and tagged with blue painters tape for refinish. Division 9 Finishes 33 Painting Contractor shall provide all Materials and Installation to complete the Work in this Section; Contractor shall provide for the protection or replacement of work damaged by construction or weather. See Architect's Plans for locations and sizes; See Exterior Elevation Drawings. Division 16 Electrical 5. Provide Expansion Joint Bead at locations approved by Architect. 52 Fire Alarm B) Stucco: (Cementious Finish) on Wood Framed Exterior wall and Gable Ends. Exterior Frame Walls have 3/4" plywood sheeting covered by Tyvek brand House Wrap. 2. Install 1 layer of 1/2" DensGlass exterior backing over plywood & tyvek; 8. Provide Expansion Joint Bead at locations approved by Architect. D) <u>Clearance</u> between exterior finishes and final earth grade shall not be less than 8 inches. E) Paint or decorative cementious finish less than 5/8 inch thick may be adhered directly to the masonry. 1. Stucco Finish Texture to be a floated "Sand "finish. Stucco to be Painted. Contractor shall provide all Materials and Installation to complete the Work in this Section; a) Provide 3 sets of sign style, lettering, locations and dimensions of each interior sign. b) Provide for each specified product, 5 complete sets of all color chips available from mfg. c) Provide three full size samples, representing type, style and colors including method of attachment. a) Store product's in mfg. unopened packaging until ready for installation b) Store and Dispose of solvent based materials, and materials used with solvent-based materials, in

**Architect'S Abbreviations** ASBO: As Selected By Owner CODE: Applicable Building, Fire, Electrical, Zoning etc. "Codes & Regulations" NIP: Not In Plans (Not shown Architect'S Plans) NOC: Notice of Commencement UNO: Unless Noted Otherwise A/E James P. Senatore, Architect / Contractor State of Florida: AR 0006808 **Architectural Specification Index Division 1 General Conditions** Division 2 Sitework & Utilities **Division 3 Concrete Construction** Division 4 Masonry Construction 17 Foundation - Masonry CMU Stem Walls Division 5 Misc.. Steel and Metals; N/A Division 6 Wood and Plastics; N/A Division 7 Thermal & Moisture Protection Division 8 Windows, Doors & Cabinetwork; N/A Division 10 Specialty Items Division 15 Mechanical; N/A 53 Electrical Wiring & Light Fixtures

12/20/2013

**SPECIFICATIONS** 

ARCHITECTURAL SPECIFICATIONS **PERMIT APPLICATION SET** 

Designed By: James P. Senatore Drawn By: Chris Zipperer

Design / Build Specialis James P. Senatore, Architect • Senatore Construction Architect FLL icense No. Ar - 0006808 Certified Contractor FLL icense No. Cb C0601 Notice: The Information on This Sheet Is The Property of James P. Senatore Architect, State Reg. # 6808, and Is Not To Be Copied In Whole or Part Without The Written Permission of James P. Senatore, Architect.

**Bishops Gate** 

**Entrance, Gate and Fence** 

9605 County Road 48, Howey-in-the-Hills, Florida 34737











