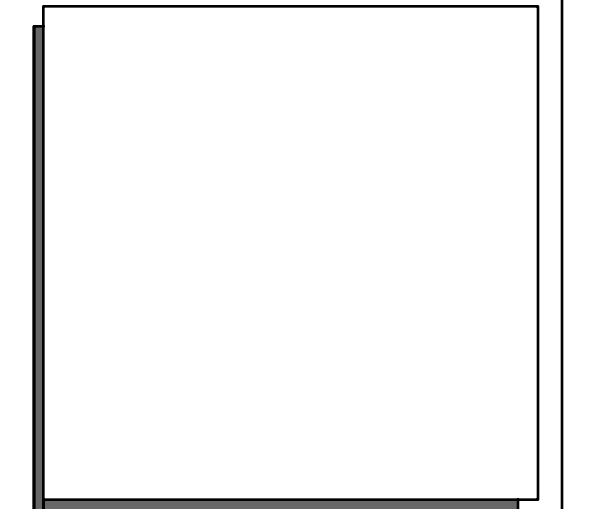


1 FLOOR PLAN
SCALE: 1" = 10'

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THE SHOPS @ MORROW
 6292 MT ZION BLVD, CITY OF MORROW
 Land Lot 108, 12th District
 CLAYTON COUNTY, GEORGIA
 24Hr. Contact Person: RICK HOBGOOD
 TLO-527-1887

VENEER ANCHORING SYSTEMS

DUR-O-WAL provides a complete line of veneer anchoring systems. Connectors are available for attaching veneers to brick, architectural masonry units, stone masonry, or other structural units.

Basic Uses
 D/A 213 is designed to accommodate insulated cavity walls or walls where the air space is greater than 3/4".
 D/A 431 is designed for composite walls or walls where the air space is less than 3/4".
 D/A 207 and D/A 709 are designed to be welded to steel columns and should not be used with steel stud or wood frame.

Installation
 D/A 213 is designed to be installed behind the insulation board directly to the steel or wood, or it may be installed over the exterior sheathing.
 • Pinite sections are inserted into the veneer with a minimum of 1-1/2" (37mm) embedment.
 • Pinite can be installed up or down, maximum misalignment of bead joint from one wythe to the other shall be 1-1/4" (32mm).
 • D/A 207 and D/A 709 should be welded to the steel structure.

Recommendations
 DUR-O-WAL recommends two screws for wood or steel stud application for the D/A 213 and D/A 210. The D/A 213 is the only product designed and engineered so that one screw provides 100% back-up protection.
 DUR-O-WAL only recommends the use of co-polymer coated D/A 807 or D/A 808 screws or 300 series stainless steel (D/A 995). Use D/A 808 with wood frame.
 D/A 213 assemblies are fully tested and comply with ACI 530.1, BOCA, SBCCI, and ICBO. D/A 213 plate is available in 14 gauge (1.9 mm) or 12 gauge (2.7mm).

Finishes
 All of DUR-O-WAL's veneer anchors are available in stainless steel, hot dip or mill galvanized. The D/A 709 is also available in bifite.
 • Check local building codes for specifications or see page 2.
 • DUR-O-WAL does not recommend epoxy coating.

Triangle Ties D/A 700-708
 For use with column anchors or veneer anchors. Standard fits 3/16" (W2.8) diameter, 1/4" (W5.0) available. Available in mill galvanized, hot dipped or stainless steel.

Stainless Steel SX Fastener (patented)
 Designed specifically for long-term attachment of metal masonry anchors to structural members. Integral carbon steel drill point with 300 series stainless steel shank and head eliminates pre-drilling while offering corrosion resistance for the life of the structure. Available in #12 diameter, with various lengths for material applications. Washers available in 5/8" (16mm) diameter. Manufactured by SFS Stodler Co. This anchor is available to the masonry industry exclusively through DUR-O-WAL.

Standard Veneer Screw-Corrosion-Resistant
 10-16 x 1-1/2 HHW 1/3 standard co-polymer corrosion resistant coating. Available with wash on request. The D/A 807 self-drilling, self-tapping screw is designed for steel studs while the D/A 808 is designed for wood studs.

DUR-O-WAL INC. 8

WALL/PARTION TYPES:	
	P-1 EXTERIOR WALLS WITH FULL BRICK/STONE VENEER 6" METAL STUDS & TRACK @ 16" 0" C WITH 1/2" EXTERIOR GYP BOARD 6" INSULATION & 1/2" GYP ON INTERIOR SIDE 15 LB FELT W/BRICK TIES
	P-2 EXTERIOR C.M.U. SHEAR WALLS WITH BRICK VENEER 8" C.M.U. WALLS WITH REINFORCING REFER TO STRUCTURAL DRAWINGS
	P-3 EXTERIOR C.M.U. SHEAR WALLS (SPLIT FACE) - NO BRICK 8" C.M.U. WALLS WITH REINFORCING REFER TO STRUCTURAL DRAWINGS
	P-4 INTERIOR C.M.U. SHEAR WALLS - @ COLUMN LINE 8 8" C.M.U. WALLS TO ROOF DECK. REFER TO STRUCTURAL DRAWINGS
	P-5 TENANT SEPARATION WALLS (NON RATED) 6" WALL W/ 3-5/8" METAL STUDS (STAGGERED) TO DECK WITH SLIP TRACK 20 GAGE @ 16" 0" C ONE LAYER 1/2" GYP BD. EA. SIDE & 3-1/2" SOUND INSULATION FLAME SPREAD INDEX -25 SMOKE - DEVELOPED INDEX - 450- BRACE WALLS TO DECK 4'-0" 0" C
	P-6 INTERIOR PARTITIONS (NON RATED) 3-5/8" METAL STUDS & TRACK HT. 10'-0" 25 GAGE @ 24" 0" C WITH 1/2" GYPSUM BOARD EACH SIDE & 3-1/2" INSULATION BRACE WALLS TO DECK 4'-0" 0" C
	P-7 EXTERIOR WALLS WITH EIFS 6" METAL STUDS & TRACK @ 16" 0" C WITH 1/2" EXTERIOR GYP BOARD 6" INSULATION & 1/2" GYP ON INTERIOR SIDE 15 LB FELT

Date **6/13/2007**
 Sheet **A-1**
 Job No. **2006-15**