3.1.13 WINDOW & DOORS

COTTON MILL APARTMENTS CONSTRUCTION NOTES

WALL OPEN AREA PERCENT

02 SITE WORK 00-NOTE: CIVIL DRAWINGS FOR ALL SITE requirements civil drawing supersede all site INFORMATION ON ARCHITECTURAL SITE PLANS. **01- GRADE**: FINISHED SEE C-DWGS 02- FILL: PROVIDE FILL BENEATH ALL CONCRETE SLABS

and paving as per soils report 03- PAVING: SEE C-DWGS 04-TERMITE CONTROL: PROVIDE TREATMENT AS PER

03 CONCRETE 00-NOTE: SEE S-DWGS FOR ALL SIZES, PSI, **01- FOOTING**: BELOW FROST LINE. 02- FLOOR SLAB: INTERIOR ON GRADE 03- JOINT FILLER: PREMOLDED 04- EXTERIOR SLAB: REINFORCED CONCRETE SLAB BROOM FINISH WITH 2% SLOPE FOR DRAINAGE

04 MASONRY 00- NOTE: ALL MORTAR JOINTS (ABOVE GRADE) TO BE 1/2" CONCAVE(UNO) - ALL MORTAR JOINTS (BELOW GRADE) TO BE FLUSH TYPE 'M'. 01- AIR SPACE: 1" AIR SPACE BEHIND MASONRY WALL 02- ANCHORS: 12 GA NON-CORROSIVE BRICK WALL ANCHORS WITH 3/16" WIRE AT 24" VERT MAX AND 36" HOR MAX- SEISMIC TYPE

03-WEEP HOLES: 4'-0" OC MAX SPACING W/GLASS 04-WEEP SYSTEM: LAMINATED SELF ADHESIVE 05-BRICK RUNNING BOND: MODULAR BRICK LAYED IN RUNNING BOND 06-BRICK SOLDIER: MODULAR BRICK LAYED SOLDIER 07-BRICK SILL: MODULAR BRICK ROW LOCK SLOPED

08- STONE LINTEL: CAST SMOOTH FACE 09- STONE VENEER: CULTURED STONE EUROPEAN CASTLE STONE OWENS-CORNING (OAE) 10- STONE LEDGE: CAST SMOOTH STONE 11- STONE SILL: CAST SMOOTH STONE WINDOW SILL

12- KEY STONE: CAST SMOOTH FACE LINTEL KEY 13- 4" BLOCK: 4X8X16 CONCRETE BLOCK 14-8" BLOCK: 8X8X16 CONCRETE BLOCK

05 METALS 00-NOTE: ALL EXTERIOR EXPOSED STEEL IS TO BE PAINTED (TYP THROUGHOUT) 01- COLLECTOR: -ALUMINUM COLLECTOR HEAD 02- DOWN SPOUT: -5" ROUND ALUMINUM **03 FLASHING:** -COPPER FLASHING, SEALED (CONTINUOUS) 04- CAP: -PREFABRICATED METAL COPING PAINTED TO MATCH EIFS PANEL PROVIDE SNAP LOCK INSTALLATION W/FXPANSION JOINTS AT 10'-0" ON CENTER (OR AS PER MANUFACTURE REQUIREMENTS) 05- DRIP: -DRIP CAP ANODIZED ALUMINUM 06-VENT: -METAL VENTED SOFFIT PANEL 07- HAT: 7/8" METAL HAT CHANNEL 08- UNISTRUT: STEEL UNISTRUT HUNG FROM STRUCTURE ABOVE 09- WIRE: HANGER WIRE

10- 2 1/2": 18 GA METAL STUD **11- 4"**: 18 ga metal stud **12- 6"**: 18 GA METAL STUD 13- ANGLE: STEEL ANGLE (PAINT IF EXPOSED) **14- BEAM**: STEEL BEAM SEE S-DWGS

06 WOOD/PLASTICS 01-1 X: WOOD TRIM PAINTED 02-2X 4: WOOD 2" X 4" FRAMING MEMBER 03-2X 6: WOOD 2" X 6" FRAMING MEMBER 04-2X 8: WOOD 2" X 8" FRAMING MEMBER 05-2X10: WOOD 2" X 10" FRAMING MEMBER 06-DECK: -5/8" T&G PLYWOOD ROOF SHEATHING |"=|0' **07- JOIST**: -WOOD JOIST SEE S-DWGS 08- SUBFLOOR: 3/4" T&G PLYWOOD 09- SHEATHING: 1/2" EXTERIOR PLYWOOD

SHEATHING WITH FULL WRAP MOISTURE BARRIER **10-BOARD**: SMOOTH FLAT PVC TRIM BOARD 11- TRIM: FYPON MLD231-12 **12- PLYWOOD**: 1/2" PLYWOOD SEE S-DWGS

07 THERMAL/MOISTURE PROTECTION REPELLENT SYSTEM SEALER; PRIME-A-PELL 200 BY CHEMPROBE (OAE), FULLY CAULK <u>ALL</u> JOINTS **01- SEALANT**: IF EXPOSED TO EXTERIOR, COLOR TO MATCH ADJACENT SURFACE, UNO 02- EXPANSION JOINT: W/CUSTOM COLOR SEALANT TO MATCH ADJACENT MATERIAL COLOR 03- CONTROL JOINT: W/CUSTOM COLOR SEALANT TO MATCH ADJACENT MATERIAL COLOR **04-VAPOR BARRIER**: 6 MIL POLYETHYLENE 05-3 1/2" BATT: FIBERGLASS INSULATION FULL WIDTH AND HEIGHT OF WALL CAVITY

06-6" BATT: FIBERGLASS INSULATION 07-ROOF: - 20 YEAR SINGLE PLY TPO 60 MIL MECHANICALLY FASTENED

08 DOORS & WINDOWS 00- NOTE: ALL LOCKS TO BE ON A SINGLE "BEST"

MASTER SYSTEM, NO EXIT DOOR IS ALLOWED TO LOCK IN THE DIRECTION OF EXIT, REQUIRED EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL, SPECIAL knowledge or effort. All hardware must be DIRECT ACTING REQUIRING NO MORE THAN ONE OPERATION.OPER 01- WINDOW: - ALUMINUM DOUBLE HUNG WINDOW unit low 'e' glass **02- hardware**: accessible door hardware 03- THRESHOLD: 1/2" HIGH ACCESSIBLE ALUMINUM 04- GLASS: 1" INSULATED LOW-E TINTED GLAZING 05- MULL TYPICAL: 2 X ANODIZED ALUMINUM FRAME SYSTEM 06-MULL EXPANSION: 2 X ANODIZED ALUMINUM Frame 2-section expansion system 07- MULL SUB-SILL: 2 X ANODIZED ALUMINUM FRAME SYSTEM W/SUB-SILL 08-DOOR: ALUMINUM DOOR WITH GLASS INSET

09 FINISHES 01- SHEATHING: 1/2" DENGLASSBOARD 02- TYPICAL GYP: 1/2" INTERIOR GYPSUM BOARD

03- RATED GYP: -5/8 FIRE RATED GYPSUM BOARD 04- CEILING: -ACOUSTICAL LAYIN GRID/TILE CEILING SEE REFLECTED CEILING PLAN 05- EIFS: EXTERIOR INSULATION FINISH SYSTEM ON FOAM BOARD 06- EXTERIOR SHEATHING: 1/2" EXTERIOR GRADE gypsum board

10 SPECIALTIES 01-BALUSTER: -FYPON BAL5X3OCC 02-TOP RAILING: -FYPON BTR7 03-BOTTOM RAILING: -FYPON BBR7 04-CLIP: -ISOMAX CLIP W/DRYWALL FURING

15 MECHANICAL 00- NOTE: -ALL MECHANICAL AND PLUMBING ITEMS SHOWN ON ARCHITECTURAL PLANS ARE TO BE VERIFIED WITH ENGINEERING DRAWINGS PRIOR TO ANY PURCHASE OR INSTALLATION. MECHANICAL & PLUMBING ITEMS ON MECHANICAL & PLUMBING DRAWINGS SUPERSEDE MECHANICAL & PLUMBING ITEMS SHOWN ON ARCHITECTURAL DRAWINGS

16 ELECTRICAL

00- NOTE: -ALL ELECTRICAL ITEMS SHOWN ON ARCHITECTURAL PLANS ARE TO BE VERIFIED WITH ENGINEERING DRAWINGS PRIOR TO ANY PURCHASE or installation. Electrical items on ELECTRICAL DRAWINGS SUPERSEDE ELECTRICAL ITEMS SHOWN ON ARCHITECTURAL DRAWINGS

REVISIONS

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