

DIVISION 9 - FINISHES

SECTION 09250 - GYPSUM WALLBOARD

PART 1 - GENERAL

- 1.0 PROVIDE A COMPLETE INTERIOR GYPSUM WALLBOARD (GWB) SYSTEM USING 5/8" FOR WALLS. PROVIDE FIRE-RATED PRODUCTS WHERE INDICATED OR REQUIRED. PROVIDE CORNER BEADS, EDGE BANDS, FASTENERS AND ALL ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GYPSUM CONSTRUCTION HANDBOOK AS PUBLISHED BY UNTIED STATES GYPSUM
- 2.0 VENEER PLASTER SYSTEMS MAY BE USED AS AN ALTERNATE TO TAPING AND SPACKLING JOINTS PROVIDED THAT MATERIALS AND METHODS HAVE PRIOR APPROVAL OF THE ARCHITECT.

SECTION 09510 - ACOUSTIC TILE CEILINGS

PART 1 - GENERAL

- 1.01 PROVIDE A COMPLETE SUSPENDED ACOUSTICAL TILE CEILING SYSTEM PROVID FIRE-RATED PRODUCTS WHERE INDICATED OR REQUIRED. PROVIDE WALLANGLES, HANGER WIRES, FASTENERS AND ALL ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM

1.02 SUBMIT CATALOG DATA AND SAMPLE

PART 2 - PRODUCTS

- 2.01 SUSPENSION SYSTEM MATERIALS & COMPONENTS:
- A. METAL CHANNEL RUNNERS: 1/8" HOT-DIPPED GALVANIZED STEEL EXPOSED TEE WITH BAKED POLYESTER PAINT FINISH
- B. HANGER WIRE: GALVANIZED SOFT ANNEALED STEEL, SIZED SO THAT STRESS 3-TIMES HANGER DESIGN LOAD (ASTM C-835, TABLE 1, DIRECT HUNG) WILL BE LESS THAN YIELD STRESS OF WIRE, BUT PROVIDE NOT LESS THAN 12 GAUGE (0.106") WIRE.
- C. ACCESSORIES: AS REQUIRED TO COMPLETE INSTALLATION.
- D. HANGERS: SCREW TYPE INSTALLED IN MANNER RECOMMENDED BY ACOUSTICAL MATERIALS ASSOCIATION.
- 2.02 SUSPENSION SYSTEMS:
- A. PROVIDE INTERMEDIATE DUTY EXPOSED TEE SUSPENSION SYSTEM EQUAL TO PRELUDE ML 1/4" EXPOSED TEE, 7300, AS MANUFACTURED BY ARMSTRONG WORLD INDUSTRIES OR EQUAL SYSTEMS BY ONE OF THE FOLLOWING:
1. CHICAGO METALLIC.
2. NATIONAL ROLLING MILLS.
3. USG
- 2.03 ACOUSTIC CEILING MATERIALS:
- A. PROVIDE ANGLED TEGULAR EDGE ACOUSTIC CEILING UNITS AS PRODUCED BY ARMSTRONG, CELOTEX, CONWED, OWENS-CORNING FIBERGLASS OR U.S. GYPSUM.
- B. SURFACE DESIGN SHALL BE EQUAL TO ARMSTRONG CIRRUSS TILE 24"x 24"x 3/4" PANEL.

PART 3 - EXECUTION

- 3.01 ALL HANGER WIRE SUPPORTING SUSPENSION SYSTEM SHALL BE INSTALLED PLUMB. NO TRAPEZE TYING WILL BE PERMITTED. WHERE OBSTRUCTIONS PROHIBIT PLACING OF HANGER WIRES IN PLUMB POSITION, CONTRACTOR SHALL DIRECT HANG 1-1/2" BLACK STEEL RUNNER CHANNELS WITH 8 GAUGE WIRE. HANGER WIRE SPACING SHALL NOT EXCEED 8'-0" O.C. AND CHANNEL SPACING SHALL BE 4'-0" O.C.. MAIN RUNNERS SHALL THEN BE DIRECT HUNG PERPENDICULAR TO THE CHANNELS.

SECTION 09650 - RESILIENT BASE

PART 1 - GENERAL

- 1.01 SUBMIT SHOP DRAWINGS & SAMPLES IN ACCORDANCE WITH SECTION 01300.

PART 2 - PRODUCTS

- 2.01 COLOR AS SELECTED BY THE ARCHITECT.
- A. WALL BASE: TARKETT FASHION COVE, 4" HIGH, 1/8" THICK VINYL BASE W/ PRE-FORMED CORNERS.
- B. REDUCER STRIPS AND CARPET EDGING SHALL BE AS MANUFACTURED BY JOHNSONITE, ROPPE, OR EQUAL.
- C. ADHESIVE: WATERPROOF CEMENT AS RECOMMENDED BY THE MANUFACTURER FOR THE PRODUCT AND THE SURFACE UPON WHICH IT IS TO BE INSTALLED.

PART 3 - EXECUTION

- 3.01 GIVE WRITTEN NOTICE OF UNACCEPTABLE SUBSURFACE PATCH. BEGINNING WORK INDICATES ACCEPTANCE OF THE SUBSTRATE.
- 3.02 COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. INSTALL IN PROPER RELATION TO ADJACENT WORK.
- 3.03 PREPARE SURFACES BY CLEANING AND PRIMING AS REQUIRED. TEST ADHESIVE FOR BOND BEFORE GENERAL INSTALLATION.
- 3.04 INSTALL BASE AND ACCESSORIES TO MINIMIZE JOINTS. INSTALL BASE WITH JOINTS AS FAR FROM CORNERS AS PRACTICAL.

SECTION 09685 - CARPET

PART 1 - GENERAL

- 1.01 PROVIDE CARPET FOR INDICATED ROOMS. SUBMIT FOR APPROVAL SAMPLES, PRODUCT, WARRANTY, AND MAINTENANCE DATA IN ACCORDANCE WITH SECTION 01300.

PART 2 - PRODUCTS

- 2.01 CARPET SHALL MEET OR EXCEED ALL APPLICABLE FIRE REGULATIONS.
- 2.02 CARPET SHALL BE CERTIFIED AS AN ENVIRONMENTALLY PREFERABLE CARPET PRODUCT.
- 2.03 CARPET SHALL BE AS MANUFACTURED BY INTERFACE CORP.

STYLE NAME:

STYLE NUMBER:

YARN SYSTEM: INVISTA TYPE 6.6 NYLON

CONSTRUCTION: TUPTED TEXTURED LOOP

SOIL/STAIN PROTECTION PROTEKT2 WITH ZONYL 8779 FLUOROCEMICAL

ANTIMICROBIAL TREATMENT: INTERSEPT

TILE SIZE: 19.69" X 19.69" (50MM X 50MM)

WEIGHT: 18 OUNCES/SY

GAUGE: 1/12 IN.

STITCHES PER INCH: 8.66

PRIMARY BACKING: GLASBAC TILE

DENSITY: 5.735

WARRANTY: 15 YEAR

EXCESSIVE SURFACE WEAR

EDGE RAVEL

BACKING SEPARATIONS

SHRINKING AND STRETCHING

STATIC ELECTRICITY

LOSS OF ANTI-MICROBIAL PROTECTION

EXCESSIVE COLOR LOSS DUE TO NORMAL EXP. TO INDOOR LIGHT

TESTING

ELECTROSTATIC PROPENSITY - LESS THAN 3.0KV - (AATCC-134)

FLAMMABILITY - ASTM E-648 FLOORING RADIANT PANEL: CLASS 1

SMOKE DENSITY - ASTM E-662 NBS SMOKE CHAMBER: LESS THAN 450

LIGHTFASTNESS: GREATER THAN OR EQUAL TO 4 AFTER 60 AFU (AATCC 16 E)

ISO 9001: 2000 CERTIFIED

- 2.04 ACCESSORIES SHALL INCLUDE REDUCER STRIPS OF RUBBER OF COLOR & TYPE APPROVED.

PART 3 - EXECUTION

- 3.01 INSTALLATION SHALL BE DIRECT GLUE DOWN, USING ADHESIVE AS APPROVED BY THE CARPET MANUFACTURER.
- 3.02 PREPARE SURFACES. CLEAN, PATCH, AND LEVEL SUBSTRATE. DO NOT INSTALL CARPET OVER UNLEVEL OR UNSUITABLE MATERIAL.
- 3.03 GIVE WRITTEN NOTICE OF UNACCEPTABLE SUBSURFACE CONDITIONS THAT CANNOT REPAIRED WITH LATEX FLOOR PATCH. BEGINNING WORK INDICATES ACCEPTANCE OF THE SUBSTRATE.

- 3.04 COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. INSTALL IN PROPER RELATION TO ADJACENT WORK.
- 3.05 PREPARE SURFACES BY CLEANING AND PRIMING AS REQUIRED. TEST ADHESIVE FOR BOND BEFORE GENERAL INSTALLATION.
- 3.06 CLEAN AND PROTECT AS RECOMMENDED BY THE MANUFACTURER.
- 3.07 PROVIDE OWNER WITH A MINIMUM OF 2 UNOPENED CARTONS OF MATERIAL FROM THESAME RUN AS THE GENERAL INSTALLATION FOR FUTURE PATCHING AND REPLACEMENT. THIS MATERIAL SHALL NOT BE USED FOR REPAIRS OR PUNCHLIST WORK DURING CONSTRUCTION.

SECTION 09900 - PAINTING

PART 1 - GENERAL

- 1.01 ALL WORK EXPOSED TO VIEW SHALL BE PAINTED EXCEPT PREFINISHED ITEMS, CONCRETE WORK, MASONRY, ETC. FACTORY FINISHED ITEMS SUCH AS ELECTRICAL PANELS, DIFFUSERS, GRILLES, ETC. SHALL BE PAINTED TO MATCH ADJACENT WORK.
- 1.02 ALL PAINTS SHALL BE APPROVED FIRST QUALITY LOW-VOC PAINTS. DELIVERED TO THE JOB IN LABELED, UNOPENED CONTAINERS. STAIN FOR TRANSPARENT FINISH SHALL BE OIL BASED STAIN.
- 1.03 FIRST COAT FOR ALL APPLICATIONS SHALL BE PRIMER SPECIFICALLY FOR THE MATERIAL AND TYPE OF PAINT TO BE USED.
- 1.04 PAINTING SHALL NOT PROCEED ON UNSUITABLE SURFACES. THE CONTRACTOR SHALL INSPECT ALL SURFACES AFTER APPLICATION OF PRIMERS. REMEDY ALL DEFECTS PRIOR TO PROCEEDING WITH FINAL PAINTING.

PART 2 - PRODUCTS

- 2.01 PAINT MATERIALS USED ON THE WORK SHALL BE THE PRODUCTS OF PRATT & LAMBERT, INC., ICI DULUX, DEVOE, SHERWIN-WILLIAMS, PPG INDUSTRIES, DURON, OR APPROVED EQUAL.
- 2.02 MATERIALS SUCH AS LINSEED OIL, SHELLAC, TURPENTINE, ETC., SHALL BE PURE, OF THE HIGHEST QUALITY AND BEAR IDENTIFYING LABEL ON THE CONTAINER.
- PART 3 - EXECUTION
- 3.01 PREPARATION
- A. ALL SURFACES SHALL BE CLEAN, DRY AND IN SUITABLE CONDITION TO RECEIVE THE FINISH. PERFORM ALL NECESSARY CLEANING, SANDING AND DUSTING OF SURFACES REQUIRED TO PUT IN PERFECT CONDITION TO RECEVE THE FINISH.
- 3.02 APPLICATION
- A. THE APPLICATION OF PAINT TO ALL SURFACES INCLUDED IN THIS SPECIFICATION SHALL BE ACCOMPLISHED WITH QUALITY BRUSHES, SPRAY OR ROLLER AS RECOMMENDED BY THE PAINT MANUFACTURER, IN EVEN, THOROUGH COATS, WITHOUT RUNS, SAGS, CLOGGING, LAPS, OR OTHER BLEMISHES.
- B. DO NO PAINTING OR FINISHING WHEN SURROUNDING TEMPERATURE IS BELOW 50 DEGREES F.
- C. DO NO PAINTING OR FINISHING ON DRYWALL SURFACES WHEN THE MOISTURE CONTENT EXCEEDS 5.5 PERCENT. D. ALL COATS, REGARDLESS OF MATERIALS USED, SHALL BE COMPLETELY DRY BEFORE APPLYING SUCCEEDING COATS.

3.03 PAINTING SCHEDULE:

B. INTERIOR:

- | | |
|---|------------------------------------|
| NEW DRYWALL: | WOODWORK STAINED: |
| PRIMER | 1 COAT WOOD STAIN |
| 2 COATS FLAT WALL FINISH | 1 COATS PALE TRIM VARNISH GLOSS |
| | 1 COAT P&L PALE TRIM VARNISH SATIN |
| EXISTING DRYWALL: | WOODWORK PAINTED: |
| 2 COATS FLAT WALL FINISH | 1 COAT ENAMEL PRIMER |
| | 2 COATS SEMIGLOSS |
| FERROUS METAL: | |
| 1 COAT INTERIOR TRIM PRIMER (OMIT IF SHOP PRIMED) | |
| 1 COAT ALKYD ENAMEL UNDERCOAT AND ALKYD ENAMEL | |
| MIXED 1/2 AND 1/2 | |
| 1 COAT ALKYD ENAMEL, SEMI GLOSS | |

DIVISION 10 - SPECIALTIES

NOT USED

DIVISION 11 - EQUIPMENT

NOT USED

DIVISION 12 - FURNISHINGS

NOT USED

DIVISION 13 - SPECIAL CONSTRUCTION

NOT USED

DIVISION 14- CONVEYING SYSTEMS

NOT USED

DIVISION 15 - MECHANICAL

THE MECHANICAL SPECIFICATIONS FOR THIS PROJECT ARE ON THE MECHANICAL DRAWINGS.

DIVISION 16 - ELECTRICAL

THE ELECTRICAL SPECIFICATIONS FOR THIS PROJECT ARE ON THE ELECTRICAL DRAWINGS.

8/25/2004

DATE: March 18, 2005

1/25/05

2/25/05

3/25/05

4/25/05

5/25/05

6/25/05

7/25/05

8/25/05

HUGHES
ASSOCIATES
ARCHITECTS

Architecture • Planning • Consulting

656 ELM AVENUE, S.W.
P.O. BOX 1034
ROANOKE, VIRGINIA 24005-1034

TEL (540) 342-4002
FAX (540) 342-2060
www.HughesArchitects.com

ALTERATIONS TO
WESTERN VIRGINIA
WATER AUTHORITY
COULTER BUILDING

601 South Jefferson Street
Roanoke, Virginia

PROJECT
SPECS

PHASE I

COMMISSION No.

04102

SHEET

SPC-1

No. ? of ?

© COPYRIGHT 2005
HUGHES ASSOCIATES ARCHITECTS
A PROFESSIONAL CORPORATION