

**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- .1 Gypsum board and joint treatment.
- .2 Metal stud wall framing.
- .3 Metal channel ceiling framing.
- .4 Acoustic accessories.

**1.2 RELATED SECTIONS**

- .1 Section 06114 – Rough Carpentry:
- .2 Section 07212 – Insulation, Air & Vapour Barriers.
- .3 Section 07900 – Joint Sealers.
- .4 Section 08100 – Metal Doors and Frames.
- .5 Section 09900 – Paint and Coatings: Surface finish.

**1.3 REFERENCES**

- .1 ASTM C36 - Standard Specification for Gypsum Wallboard.
- .2 ASTM C475 - Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board.
- .3 ASTM C630 - Standard Specification for Water-Resistant Gypsum Backing Board.
- .4 ASTM C645 - Standard Specification for Non-Load (Axial) Bearing Steel Studs, Runners (Track), and Rigid Furring Channels for Screw Application of Gypsum Board.
- .5 ASTM C840 - Standard Specification for Application and Finishing of Gypsum Board.
- .6 ASTM C1002 - Standard Specification for Steel Drill Screws for the Application of Gypsum Board or Metal Plaster Bases.
- .7 ASTM E90 - Standard Test Method for Laboratory Measurement of Airborne-Sound Transmission Loss of Building Partitions.
- .8 ASTM E119 - Standard Test Methods for Fire Tests of Building Construction and Materials.
- .9 GA-214 - Recommended Specification: Levels of Gypsum Board Finish.
- .10 UL - Fire Resistance Directory.

## **1.4 QUALITY ASSURANCE**

- .1 Perform Work in accordance with ASTM C840 and GA-214 .
- .2 Applicator Qualifications: Company specializing in performing the Work of this section with minimum five years documented experience.

## **1.5 REGULATORY REQUIREMENTS**

- .1 Conform to applicable code for fire rated assemblies.

## **PART 2 PRODUCTS**

### **2.1 MANUFACTURERS - GYPSUM BOARD SYSTEM**

- .1 Domtar Construction Materials.
- .2 Westroc
- .3 United States Gypsum Company.
- .4 Georgia Pacific Co.

### **2.2 FRAMING MATERIALS**

- .1 Studs and Tracks: ASTM C645; galvanized sheet steel, 0.53 mm thick, C shape, with knurled faces.
- .2 Slip joint head track: 0.61 mm thick, galvanized sheet steel, 50 mm deep.
- .3 Furring, Framing, and Accessories: ASTM C645.
- .4 Fasteners: ASTM C1002.
- .5 Anchorage to Substrate: Tie wire, nails, screws, and other metal supports, of type and size to suit application; to rigidly secure materials in place.
- .6 Carrying Channels: 1.52 mm galvanized sheet steel, 12 x 19 mm.
- .7 Hangers: galvanized steel wire, size to suit application, maximum deflection 1/360.

### **2.3 GYPSUM BOARD MATERIALS**

- .1 Fire Rated Gypsum Board: ASTM C36; fire resistive type, UL or WH rated; 16 mm thick, maximum available length in place; ends square cut, tapered edges.
- .2 Moisture Resistant Gypsum Board: ASTM C630; 16 mm thick, maximum available length in place; ends square cut, tapered edges.
- .3 All gypsum board on ceilings to be 16 mm thick unless noted

## **2.4 ACCESSORIES**

- .1 Acoustic Insulation: Section 07212
- .2 Acoustical Sealant: non-hardening, non-skinning, for use in conjunction with gypsum board, specified in Section 07900.
- .3 Corner Beads: 0.45 mm. thick, galvanized sheet steel, paper faced; tapable
- .4 Edge Trim: GA-201 and GA-216; Galvanized steel with 'J' type bead, tapable..
- .5 Joint Materials: ASTM C475; reinforcing tape, joint compound, adhesive, and water.
- .6 Fasteners: ASTM C1002, Type S12.
- .7 Control joints: V profile with 6mm open slot protected with plastic tape to be removed after joint finishing.

## **PART 3 EXECUTION**

### **3.1 METAL STUD INSTALLATION**

- .1 Install studs in accordance with manufacturer's instructions.
- .2 Metal Stud Spacing: 400 mm on center unless otherwise noted.
- .3 Reduce spacing of metal studs on curved walls to prevent flat sections between studs.
- .4 Install 0.91 mm steels studs at locations where stud wall heights are greater than 3.5 m.
- .5 Refer to Drawings for indication of partitions extending stud framing through the ceiling to the structure above. Maintain clearance under structural building members to avoid deflection transfer to studs.
- .6 Install slip joint head track where stud walls meet structure. Allow for 40 mm deflection.
- .7 Door Opening Framing: Install double studs at door frame jambs.
- .8 Coordinate installation of bucks, anchors, blocking, electrical and mechanical Work placed in or behind partition framing.
- .9 Install bead of acoustic sealant at junction of track and structure, top and bottom and at all penetrations

### **3.2 WALL FURRING INSTALLATION**

- .1 Erect wall furring for direct attachment to masonry and concrete walls.

- .2 Erect furring channels vertically; space maximum 400 mm oc, not more than 100 mm from abutting walls. Secure in place on alternate channel flanges at maximum 600 mm on center.

### **3.3 CEILING FRAMING INSTALLATION**

- .1 Install in accordance with ASTM C754 and manufacturer's instructions.
- .2 Coordinate location of hangers with other Work.
- .3 Install ceiling framing independent of walls, columns, and above ceiling Work.
- .4 Reinforce openings in ceiling suspension system which interrupt main carrying channels or furring channels, with lateral channel bracing. Extend bracing minimum 600 mm past each end of openings.
- .5 Laterally brace entire suspension system.
- .6 Install access panels where indicated on drawings

### **3.4 ACOUSTIC ACCESSORIES INSTALLATION**

- .1 Place acoustic insulation in partitions tight within spaces, around cut openings, behind and around electrical and mechanical items within or behind partitions, and tight to items passing through partitions.
- .2 Install acoustical sealant at gypsum board perimeter at base, between metal framing and substrate, and caulk all penetrations of partitions by conduit, pipe, ductwork, rough-in boxes, etc. Refer to Section 07900.

### **3.5 GYPSUM BOARD INSTALLATION**

- .1 Install gypsum board in accordance with ASTM C840 and manufacturer's instructions.
- .2 Erect single layer standard gypsum board in most economical direction, with ends and edges occurring over firm bearing.
- .3 Erect single layer fire rated gypsum board vertically, with edges and ends occurring over firm bearing.
- .4 Use screws when fastening gypsum board to metal furring or framing.
- .5 Double Layer Applications: Secure second layer to first with adhesive and sufficient support to hold in place. Apply adhesive in accordance with manufacturer's instructions.
- .6 Place second layer perpendicular parallel to first layer. Offset joints of second layer from joints of first layer.
- .7 Treat cut edges and holes in moisture resistant gypsum board and exterior gypsum soffit board with sealant.

- .8 Place control joints consistent with lines of building spaces as directed, but not more than 10 m o.c.
- .9 Place corner beads at external corners as indicated. Use longest practical length. Place edge trim where gypsum board abuts dissimilar materials.
- .10 Provide fire rated slip joint head track where fire rated walls meet structure.

### **3.6 JOINT TREATMENT**

- .1 Finish in accordance with GA-214 Level 4.
- .2 Tape, fill, and sand exposed joints, edges, and corners three coats minimum to produce smooth surface ready to receive finishes.
- .3 Feather coats on to adjoining surfaces so that camber is maximum 0.8 mm.

### **3.7 TOLERANCES**

- .1 Maximum Variation of Finished Gypsum Board Surface from True Flatness: 3 mm in 3 m in any direction.

END OF SECTION

**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- .1 Ceramic tile floor finish using the thinset application method.

**1.2 REFERENCES**

- .1 ANSI A108.1 - Installation of Ceramic Tile with Portland Cement Mortar.
- .2 ANSI A108.10 - Installation of Grout in Tilework.
- .3 ANSI A118.4 - Latex-Portland Cement Mortar.
- .4 ANSI A118.6 - Ceramic Tile Grouts.
- .5 ANSI A137.1 - Standard Specifications for Ceramic Tile.
- .6 TTMAC (Terrazzo, Tile, and Marble Association of Canada) - Manual.

**1.3 SUBMITTALS**

- .1 Samples: Mount tile and apply grout on two plywood panels, x mm in size illustrating pattern, colour variations, and grout joint size variations.

**1.4 MAINTENANCE DATA**

- .1 Maintenance Data: Include recommended cleaning methods, cleaning materials, stain removal methods, and polishes and waxes.

**1.5 QUALITY ASSURANCE**

- .1 Conform to TTMAC Manual.

**1.6 QUALIFICATIONS**

- .1 Installer: Company specializing in performing the Work of this section with minimum five years documented experience.

**1.7 DELIVERY, STORAGE, AND HANDLING**

- .1 Deliver, store, protect and handle products to Site.
- .2 Protect adhesives from freezing or overheating in accordance with manufacturer's instructions.

**1.8 ENVIRONMENTAL REQUIREMENTS**

- .1 Do not install adhesives in an unventilated environment.
- .2 Maintain 10 degrees C during installation of mortar materials.

**1.9 EXTRA MATERIALS**

- .1 Provide 2% of each size, colour, and surface finish of tile specified.

**PART 2 PRODUCTS**

**2.1 TILE MATERIALS**

- .1 Porcelain Floor Tile (CT-1): Crossville Weatherstone series; Taupe Mist; nominal size 300 x 300 mm.

**2.2 BASE MATERIALS**

- .1 Base: refer to room finish schedule for base height and type of tile.

**2.3 MORTAR MATERIALS**

- .1 Acceptable Manufacturers:
  - .1 Laticrete
  - .2 Mapei
  - .3 Flextile
  - .4 C-Cure
- .2 Mortar Materials: ANSI A118.4 Latex Modified , Portland cement, sand, latex additive, and water.

**2.4 GROUT MATERIALS**

- .1 Acceptable Manufacturers:
  - .1 Laticrete
  - .2 Mapei
  - .3 Flextile
  - .4 C-Cure
- .2 Grout: ANSI A118.6, tile grout, colour as selected by the Contract Administrator.

**2.5 MORTAR AND GROUT MIX**

- .1 Mix and proportion pre-mix setting bed and grout materials in accordance with manufacturer's instructions.

**PART 3 EXECUTION**

**3.1 EXAMINATION**

- .1 Verify that surfaces are ready to receive Work.

**3.2 PREPARATION**

- .1 Protect surrounding Work from damage or disfiguration.

- .2 Ensure existing floor tiles and adhesive has been removed
- .3 Vacuum clean surfaces and damp clean.
- .4 Seal substrate surface cracks with filler. Level existing substrate surfaces to acceptable flatness tolerances.
- .5 Apply sealer or conditioner to substrate surfaces in accordance with adhesive manufacturer's instructions.

### **3.3 INSTALLATION - THINSET METHOD**

- .1 Install adhesive tile, and grout in accordance with manufacturer's instructions to TTMAC Manual.
- .2 Lay tile to pattern indicated. Do not interrupt tile pattern through openings.
- .3 Place edge strips at exposed tile edges.
- .4 Cut and fit tile tight to penetrations through tile. Form corners and bases neatly. Align floor, base and wall joints.
- .5 Place tile joints uniform in width, subject to variance in tolerance allowed in tile size. Make joints watertight, without voids, cracks, excess mortar, or excess grout.
- .6 Sound tile after setting. Replace hollow sounding units.
- .7 Keep expansion or control joints free of adhesive or grout. Apply sealant to joints.
- .8 Allow tile to set for a minimum of 48 hours prior to grouting.
- .9 Grout tile joints.

### **3.4 CLEANING**

- .1 Clean tile and grout surfaces.

### **3.5 PROTECTION OF FINISHED WORK**

- .1 Do not permit traffic over finished floor surface for 4 days after installation.

END OF SECTION



**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- .1 Suspended metal grid ceiling system and perimeter trim.
- .2 Acoustic tile.
- .3 Egg create louvers.

**1.2 RELATED SECTIONS**

- .1 Section 09260 – Gypsum Board Assemblies.
- .2 Division 15 – Mechanical devices in ceiling system.
- .3 Division 16 - Electrical fixtures in ceiling system.

**1.3 REFERENCES**

- .1 ASTM C635 - Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings.
- .2 ASTM C636 - Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels.
- .3 ASTM E580 - Application of Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels in Areas Requiring Seismic Restraint.
- .4 ASTM E1264 - Classification of Acoustical Ceiling Products.
- .5 UL - Fire Resistance Directory.

**1.4 SUBMITTALS**

- .1 Samples: Submit two samples 200 x 200 mm in size illustrating material and finish of acoustic units.
- .2 Samples: Submit two samples each, 300 mm long, of suspension system main runner, cross runner and perimeter molding,

**1.5 REGULATORY REQUIREMENTS**

- .1 Conform to applicable code for combustibility requirements for materials.

**1.6 ENVIRONMENTAL REQUIREMENTS**

- .1 Maintain uniform temperature of minimum 16 degrees C, and maximum humidity of 40 percent prior to, during, and after acoustic unit installation.
- .2 Store material in Work area 48 hours prior to installation.

## **1.7 PROJECT CONDITIONS**

- .1 Sequence Work to ensure acoustic ceilings are not installed until building is enclosed, sufficient heat is provided, dust generating activities have terminated, and overhead Work is completed, tested, and approved.
- .2 Install acoustic units after interior wet Work is dry.

## **1.8 EXTRA MATERIALS**

- .1 Provide 2 percent of total acoustic unit area of extra tile to City of Winnipeg.

## **PART 2 PRODUCTS**

### **2.1 SUSPENSION SYSTEM MATERIALS**

- .1 Non-fire Rated Grid: ASTM C635, exposed T, components die cut and interlocking.
- .2 Grid Materials: Commercial quality cold rolled steel with galvanized coating.
- .3 Exposed Grid Surface Width: 24 mm.
- .4 Grid Finish: colour white.
- .5 Accessories: Stabilizer bars, clips, splices, perimeter moldings, and reveal mouldings, required for suspended grid system.
- .6 Support Channels and Hangers: Galvanized steel; size and type to suit application and ceiling system flatness requirement specified.

### **2.2 ACOUSTIC UNIT MATERIALS**

- .1 Acoustic Panels: ASTM E1264, Armstrong Frost No. 455, manufactured by Armstrong, conforming to the following:
  - .1 Size: 610 x 1220 x 19 mm .
  - .2 Thickness: 19 mm.
  - .3 NRC range 0.65-0.75.
  - .4 CAC range 35-39.
  - .5 Edge: Square.
  - .6 Surface Colour: White.
- .2 Acoustic Panels (second layer above visible ceiling layer): 610 x 1220 x 19 mm, with minimum CAC of 40 – 45; colour to be white.
- .3 Egg create light louvers: 12 x 12 x 12 mm chrome finish; sized to suit grid; manufactured by Intalite Inc. Provide trim to match.

### **2.3 ACCESSORIES**

- .1 Acoustic Sealant For Perimeter Moldings: Specified in Section 07900.

- .2 Touch-up Paint: Type and colour to match acoustic and grid units.

### **PART 3 EXECUTION**

#### **3.1 EXAMINATION**

- .1 Verify that layout of hangers will not interfere with other Work.

#### **3.2 INSTALLATION - LAY-IN GRID SUSPENSION SYSTEM**

- .1 Install suspension system in accordance with manufacturer's instructions and as supplemented in this section.
- .2 Install system capable of supporting imposed loads to a deflection of 1/360 maximum.
- .3 Locate system on room axis according to reflected plan.
- .4 Install after major above ceiling Work is complete. Coordinate the location of hangers with other Work.
- .5 Hang suspension system independent of walls, columns, ducts, pipes and conduit. Where carrying members are spliced, avoid visible displacement of face plane of adjacent members.
- .6 Where ducts or other equipment prevent the regular spacing of hangers, reinforce the nearest affected hangers and related carrying channels to span the extra distance.
- .7 Do not support components on main runners or cross runners if weight causes total dead load to exceed deflection capability. Support fixture loads by supplementary hangers located within 150 mm of each corner; or support components independently.
- .8 Do not eccentrically load system, or produce rotation of runners.
- .9 Perimeter Molding:
  - .1 Install edge molding at intersection of ceiling and vertical surfaces into bed of acoustic sealant.
  - .2 Use longest practical lengths.
  - .3 Miter corners.
  - .4 Provide at junctions with other interruptions.
- .10 Form expansion joints to accommodate plus or minus 25 mm movement. Maintain visual closure.

#### **3.3 INSTALLATION - ACOUSTIC UNITS**

- .1 Install acoustic units in accordance with manufacturer's instructions.
- .2 Fit acoustic units in place, free from damaged edges or other defects detrimental to appearance and function.
- .3 Lay directional patterned units one way with pattern parallel to longest room axis. Fit border trim neatly against abutting surfaces.

- .4 Install units after above ceiling Work is complete.
- .5 Install acoustic units level, in uniform plane, and free from twist, warp, and dents.
- .6 Cutting Acoustic Units:
  - .1 Cut to fit irregular grid and perimeter edge trim.
- .7 Where bullnose concrete block corners round obstructions occur, provide preformed closures to match perimeter molding.
- .8 Lay second layer of acoustic panels in reveal trim as per drawings details on either side of acoustic partitions.

### **3.4 ERECTION TOLERANCES**

- .1 Maximum Variation from Flat and Level Surface: 3 mm in 3 m.

END OF SECTION

**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- .1 Resilient sheet flooring.
- .2 Resilient tile flooring.
- .3 Resilient base.

**1.2 RELATED SECTIONS**

- .1 Section 09688 – Carpet-Glue Down.
- .2 Section 09910 - Room Finish Schedule

**1.3 REFERENCES**

- .1 ASTM E84 - Surface Burning Characteristics of Building Materials.
- .2 CSA A126 - Sheet Flooring Products
- .3 ASTM F1066 - Vinyl Composition Floor Tile.
- .4 ASTM F1861 - Resilient Wall Base.
- .5 FS L-F-1641 - Floor Covering Translucent or Transparent Vinyl Surface with Backing.
- .6 FS L-F-475 - Floor Covering, Vinyl Surface (Tile and Roll), with Backing.
- .7 FS RR-T-650 - Treads, Metallic and Non-metallic, Non-skid.
- .8 FS SS-W-40 - Wall Base: Rubber and Vinyl Plastic.

**1.4 SUBMITTALS**

- .1 Submit samples in accordance with Section 01000.
- .2 Samples: Submit two samples, 300x300 mm in size illustrating colour and pattern for each floor material for each colour specified.
- .3 Submit two 300 mm long samples of base material for each colour specified.

**1.5 REGULATORY REQUIREMENTS**

- .1 Conform to applicable code for flame/smoke rating requirements in accordance with ASTM E84.

**1.6 ENVIRONMENTAL REQUIREMENTS**

- .1 Store materials for three days prior to installation in area of installation to achieve temperature stability.

- .2 Maintain ambient temperature required by adhesive manufacturer three days prior to, during, and 24 hours after installation of materials.

## **1.7 MAINTENANCE DATA**

- .1 Provide manufacturers instructions covering care and maintenance of materials of this section.
- .2 Maintenance Data: Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning, stripping, and re-waxing.

## **1.8 EXTRA MATERIALS**

- .1 Provide 2% of flooring, and 5 m of base, of each material specified.

## **PART 2 PRODUCTS**

### **2.1 MATERIALS - SHEET FLOORING**

- .1 Vinyl Sheet (RSF-1): Mannington Assurance II; colour 80 Fawn.
- .2 Vinyl Sheet (RSF-2) Forbo-Colorex (Anti-static flooring) SD 150213 Sahara.
- .3 Cork Rubber Flooring: Expanko XCR<sup>3</sup>.
  - .1 CRF-1: Steel Grey; XC 1050.
  - .2 CFR-2: Shiraz, XC1145.

### **2.2 MATERIALS - TILE FLOORING**

- .1 Vinyl Composition Tile: ASTM F1066 manufactured by Armstrong, 300 x 300 mm nominal:
  - .1 VCT-1: Armstrong 51876, Mint Cream.
  - .2 VCT-2: Armstrong 51839, Fortress White.
  - .3 VCT-3: Armstrong 51872, Tea Garden Green.

### **2.3 MATERIALS - BASE**

- .1 Base: ASTM F1861 rubber coved base; manufactured by Johnsonite:
  - .1 RCB-1: colour - 29 Moon.
  - .2 RCB-2: Colour - 80 Fawn.
  - .3 RCB-3: Colour – 164 Smolder (Purple).

### **2.4 STAIR COVERING**

- .1 Rubber Stair treads: integral stair tread and riser; Johnsonite Model VIHTR; Hammered Tread / Riser, Visually Impaired; Colour 22 Pear; Grit Tape: Brown colour.
- .2 Stair landings: Rubber Tile Johnsonite Raised Round (RT-1); colour 22 Pearl.

## **2.5 TRANSITION STRIPS**

- .1 RSF to VCT – 2: Johnsonite CTA-XX-X; Colour to match RCB-2 (80 Fawn).
- .2 CPT – 1 to RSF – 2: Johnsonite CTA-XX-HT; Colour to match RCB-2 (80 Fawn).
- .3 CPT – 1 to VCT – 2, 3: Johnsonite CTA-XX-X; Colour to match RCB-2 (80 Fawn).
- .4 CT - 1 to VCT – 3: Schluter Schiene – E Item No. E100 (stainless steel finish) to be used in conjunction with Johnsonite Subfloor leveler LS-40 as indicated on drawing1/A4.1.
- .5 CRF – to FSF - : Johnsonite CTA-XX-X.
  - .1 Colour to match RCB – 1 in Washroom 119, (29 Moon).
  - .2 Colour to match RCB – 3 in Washroom 113, (164 Smolder - Purple).
- .6 CRF – To VCT – 1: no transition strip. Material to be installed tight to each other, without gaps.

## **2.6 ACCESSORIES**

- .1 Subfloor Filler: White premix latex ; type recommended by adhesive material manufacturer.
- .2 Primers and Adhesives: Waterproof; types recommended by flooring manufacturer.
- .3 Cove Former: Plastic. 32 mm.
- .4 Sealer and Wax: Types recommended by flooring manufacturer.

## **PART 3 EXECUTION**

### **3.1 EXAMINATION**

- .1 Verify concrete floors are dry to a maximum moisture content acceptable to flooring and adhesive manufacturer, and exhibit negative alkalinity, carbonization, or dusting.
- .2 Verify floor and lower wall surfaces are free of substances that may impair adhesion of new adhesive and finish materials.

### **3.2 PREPARATION**

- .1 Remove sub-floor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with sub-floor filler to achieve smooth, flat, hard surface.
- .2 Prohibit traffic until filler is cured.
- .3 Vacuum clean substrate.
- .4 Apply primer to surfaces.

### **3.3 INSTALLATION - SHEET FLOORING**

- .1 Install in accordance with manufacturer's instructions.

- .2 Spread only enough adhesive to permit installation of materials before initial set.
- .3 Set flooring in place, press with heavy roller to attain full adhesion.
- .4 Install sheet flooring parallel to length of room. Provide minimum of 1/3 full roll width. Double cut sheet; provide continuously heat welded seal.
- .5 Terminate flooring at centerline of door openings where adjacent floor finish is dissimilar.
- .6 Install edge strips at unprotected or exposed edges, and where flooring terminates.
- .7 Turn up flooring to form base where scheduled. Back floor and wall junction with cove former. Silicone caulk to terminate base. Taper cove former strip at door frames so flooring does not project past frame.
- .8 Scribe flooring to walls, columns, cabinets, floor outlets, and other appurtenances to produce tight joints.
- .9 Install flooring in pan type floor access covers. Maintain floor pattern.

### **3.4 INSTALLATION - TILE FLOORING**

- .1 Install in accordance with manufacturer's instructions.
- .2 Mix tile from container to ensure shade variations are consistent when tile is placed.
- .3 Spread only enough adhesive to permit installation of materials before initial set.
- .4 Set flooring in place, press with heavy roller to attain full adhesion.
- .5 Lay flooring with joints and seams parallel to building lines to produce symmetrical tile pattern.
- .6 Allow minimum 1/2 full size tile width at room or area perimeter.
- .7 Terminate flooring at centerline of door openings where adjacent floor finish is dissimilar.
- .8 Install resilient edge strips at unprotected or exposed edges, and where flooring terminates.
- .9 Scribe flooring to walls, columns, cabinets, floor outlets, and other appurtenances to produce tight joints.
- .10 Install flooring in pan type floor access covers. Maintain floor pattern.

### **3.5 INSTALLATION - STAIR COVERINGS**

- .1 Install [stair treads and integral risers] in one piece for full width [and depth] of tread.
- .2 Adhere over entire surface. Fit accurately and securely.



**3.6           INSTALLATION - BASE**

- .1     Fit joints tight and vertical. Maintain minimum measurement of 45 mm between joints.
- .2     Miter internal corners. At external corners, 'V' cut back of base strip to 2/3 of its thickness and fold.
- .3     Install base on solid backing. Bond tight to wall and floor surfaces.
- .4     Scribe and fit to door frames and other interruptions.

**3.7           CLEANING**

- .1     Remove excess adhesive from floor, base, and wall surfaces without damage.
- .2     Clean, seal, and wax floor and base surfaces in accordance with manufacturer's instructions.

**3.8           PROTECTION OF FINISHED WORK**

- .1     Prohibit traffic on floor finish for 48 hours after installation.

END OF SECTION

**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- .1 Carpet tiles.
- .2 Carpet Base finish.
- .3 Accessories.

**1.2 RELATED SECTIONS**

- .1 Section 09260-Gypsum Board Assemblies: Wall materials to receive application of base.
- .2 Section 09650 - Resilient Flooring: Base
- .3 Section 10270 - Access Flooring.

**1.3 REFERENCES**

- .1 ASTM D2859 - Test Method for Flammability of Finished Textile Floor Covering Materials.
- .2 ASTM E84 - Surface Burning Characteristics of Building Materials.
- .3 ASTM E648 - Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source.

**1.4 SUBMITTALS**

- .1 Samples: Submit two samples 300x300 mm in size illustrating colour and pattern for each carpet material specified.
- .2 Submit two , 300 mm long samples of edge strip, material for each colour specified.

**1.5 QUALIFICATIONS**

- .1 Installer: Company specializing in installing carpet with minimum three years documented experience. approved by manufacturer.

**1.6 REGULATORY REQUIREMENTS**

- .1 Conform to applicable code for flame/smoke rating.

**1.7 ENVIRONMENTAL REQUIREMENTS**

- .1 Store materials for 3 days prior to installation in area of installation to achieve temperature stability.
- .2 Maintain minimum 21 degrees C ambient temperature 3 days prior to, during and 24 hours after installation.

## **1.8 MAINTENANCE DATA**

- .1 Maintenance Data: Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning.

## **1.9 EXTRA MATERIAL**

- .1 Provide 20 carpet tiles of field colour and pattern and 5 of each border or accent tile colour .

## **PART 2 PRODUCTS**

### **2.1 MATERIALS - CARPET**

- .1 Carpet Tile (CPT-1): Design Weave Splurge modular tile: Spa Treatment Z6373-00347.
- .2 Carpet Tile (CPT-2): Design Weave Call Ahead modular tile: Flax Z6402-00122

### **2.2 ACCESSORIES**

- .1 Sub-Floor Filler: White premix latex ; type recommended by adhesive material manufacturer.
- .2 Adhesive: Recommended by carpet manufacturer. releasable type.

## **PART 3 EXECUTION**

### **3.1 EXAMINATION**

- .1 Verify that surfaces are smooth and flat with maximum variation of 6 mm in 3 m, and are ready to receive Work.
- .2 Verify concrete floors are dry to a maximum moisture content of 7 percent; and exhibit negative alkalinity, carbonization, or dusting.

### **3.2 PREPARATION**

- .1 Remove sub-floor ridges and bumps. Fill minor or local low spots, cracks, joints, holes, and other defects with sub-floor filler.
- .2 Apply, trowel, and float filler to achieve smooth, flat, hard surface. Prohibit traffic until filler is cured.
- .3 Vacuum clean substrate.

### **3.3 INSTALLATION – CARPET TILE**

- .1 Install carpet tile accessories and adhesive in accordance with manufacturer's instructions.
- .2 Integrate and blend carpet from different cartons to ensure minimal variation in colour match.

- .3 Cut carpet tile clean. Double cut roll carpet seams straight. Fit carpet tight to intersection with vertical surfaces without gaps.
- .4 Lay carpet tile to tile direction set parallel to building lines as indicated on drawings.
- .5 Locate change of colour or pattern between rooms under door centerline.
- .6 Fully adhere carpet tile to substrate.

**3.4 CLEANING**

- .1 Remove excess adhesive without damage, from floor, base, and wall surfaces.
- .2 Clean and vacuum carpet surfaces.

END OF SECTION

**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- .1 Surface preparation.
- .2 Wall covering.

**1.2 RELATED SECTIONS**

- .1 Section 09260-Gypaum Board Assemblies: Wall substrate.
- .2 Section 09900 – Paint and Coatings.

**1.3 REFERENCES**

- .1 ASTM E84 - Test Method for Surface Burning Characteristics of Building Materials.
- .2 NFPA 255 - Test of Surface Burning Characteristics of Building Materials.

**1.4 SUBMITTALS**

- .1 Samples: Submit two samples of wall covering, 300x300 mm in size illustrating colour, finish, and texture.

**1.5 QUALIFICATIONS**

- .1 Applicator: Company specializing in performing the Work of this section with minimum five years documented experience.

**1.6 DELIVERY, STORAGE, AND HANDLING**

- .1 Deliver, store, protect and handle products to Site.
- .2 Inspect roll materials on Site to verify acceptance.
- .3 Protect packaged adhesive from temperature cycling and cold temperatures.
- .4 Do not store roll goods on end.

**1.7 ENVIRONMENTAL REQUIREMENTS**

- .1 Do not apply materials when surface and ambient temperatures are outside the temperature ranges required by the adhesive or vinyl covering product manufacturer.
- .2 Maintain these conditions 24 hours before, during, and after installation of adhesive wall covering.
- .3 Provide lighting level of 860 lx measured mid-height at substrate surfaces.

**1.8 EXTRA MATERIALS**

- .1 Provide 8 linear m of each colour of wall covering.

- .2 Package and label each roll by manufacturer, colour and pattern, and destination room number; store where directed.

## **PART 2 PRODUCTS**

### **2.1 MATERIALS**

- .1 Wall Covering (VWC-1): Colour and Design; Terrazzo CD2-TER-14, Cement.
- .2 Adhesive: Type recommended by wall covering manufacturer to suit application to substrate.

## **PART 3 EXECUTION**

### **3.1 EXAMINATION**

- .1 Verify that substrate surfaces are prime painted and ready to receive Work, and conform to requirements of the wall covering manufacturer.
- .2 Measure moisture content of surfaces using an electronic moisture meter. Do not apply coverings unless moisture content of surfaces are below the following maximums:
  - .1 Plaster and Gypsum Wallboard: 12 percent.
- .3 Verify flatness tolerance of surfaces does not vary more than 3 mm in 3 m nor vary at a rate greater than 1.5 mm/300 mm.

### **3.2 PREPARATION**

- .1 Fill cracks and smooth irregularities with filler; sand smooth.
- .2 Sand glossy surfaces; seal marks which may bleed with shellac.
- .3 Remove electrical, telephone, wall plates and covers.
- .4 Vacuum clean surfaces free of loose particles.

### **3.3 INSTALLATION**

- .1 Apply adhesive and wall covering in accordance with manufacturer's instructions.
- .2 Apply adhesive to fabric surface immediately prior to application of wall covering.
- .3 Use wall covering in roll number sequence.
- .4 Razor trim edges on flat Work table. Do not razor cut on gypsum board surfaces.
- .5 Apply wall covering smooth, without wrinkles, gaps or overlaps. Eliminate air pockets and ensure full bond to substrate surface. Butt edges tight.
- .6 Horizontal seams are not acceptable.
- .7 Do not seam within 50 mm of internal corners or within 150 mm of external corners.
- .8 Do not install wall covering more than 6 mm below top of resilient base.

- .9 Cover spaces above and below windows, above doors, in pattern sequence from roll.
- .10 Remove excess wet adhesive from seam before proceeding to next wall covering sheet.  
Wipe clean with dry cloth.

### **3.4 CLEANING**

- .1 Clean wall coverings of excess adhesive, dust, dirt, and other contaminants.
- .2 Reinstall wall plates and accessories removed prior to Work of this Section.

### **3.5 PROTECTION OF FINISHED WORK**

- .1 Do not permit Work at or near finished wall covered areas.

END OF SECTION

**PART 1 GENERAL**

**1.1 SECTION INCLUDES**

- .1 Surface preparation and field application of paints and coatings.

**1.2 RELATED SECTIONS**

- .1 Section 09910 - Room Finish Schedule
- .2 Division 15 - Mechanical Identification.
- .3 Division 16 - Electrical Identification.

**1.3 REFERENCES**

- .1 ASTM D16 - Definitions of Terms Relating to Paint, Varnish, Lacquer, and Related Products.
- .2 ASTM D2016 - Test Method for Moisture Content of Wood.
- .3 MPI (The Master Painters Institute) - Architectural Painting Specification Manual

**1.4 SUBMITTALS**

- .1 Samples: Submit two samples, 200x200 mm in size illustrating selected colours and textures for each colour selected.

**1.5 QUALIFICATIONS**

- .1 Manufacturer: Company specializing in manufacturing the Products specified in this section with minimum five years documented experience.
- .2 Applicator: Company specializing in performing the Work of this section with minimum five years documented experience.
- .3 Acceptable manufacturers, materials, workmanship and all items affecting the Work of this section is to be in accordance with The Master Painters Institute (MPI) "Architectural Painting Specification Manual".

**1.6 DELIVERY, STORAGE, AND HANDLING**

- .1 Deliver, store, protect and handle products to Site.
- .2 Deliver products to Site in sealed and labeled containers; inspect to verify acceptability.
- .3 Container label to include manufacturer's name, type of paint, brand name, lot number, brand code, coverage, surface preparation, drying time, cleanup requirements, colour designation, and instructions for mixing and reducing.
- .4 Store paint materials at minimum ambient temperature of 7 degrees C and a maximum of 32 degrees C, in ventilated area, and as required by manufacturer's instructions.



## **1.7 ENVIRONMENTAL REQUIREMENTS**

- .1 Do not apply materials when surface and ambient temperatures are outside the temperature ranges required by the paint product manufacturer.
- .2 Do not apply exterior coatings during rain or snow, or when relative humidity is outside the humidity ranges required by the paint product manufacturer.
- .3 Provide lighting level of 860 lx measured mid-height at substrate surface.

## **PART 2 PRODUCTS**

### **2.1 MANUFACTURERS**

- .1 Manufacturers: all paint and varathane used shall be listed in the Master Painters Institute approved product List – most recent edition. All paints used shall be listed with an E3 VOC rating.
- .2 Varathane: Flecto Diamond Elite finish non-yellowing; water based; satin finish.
- .3 Paint materials for paint systems shall be products of a single manufacturer.

### **2.2 MATERIALS**

- .1 Coatings: Ready mixed, except field catalyzed coatings capable of being readily and uniformly dispersed to a homogeneous coating; good flow and brushing properties; capable of drying or curing free of streaks or sags.
- .2 Accessory Materials: Linseed oil, shellac, turpentine, paint thinners and other materials not specifically indicated but required to achieve the finishes specified, of commercial quality.
- .3 Patching Materials: Latex filler.
- .4 Fastener Head Cover Materials: Latex filler.

### **2.3 FINISHES**

- .1 Refer to schedule at end of section for surface finish schedule.

## **PART 3 EXECUTION**

### **3.1 EXAMINATION**

- .1 Verify that surfaces are ready to receive Work as instructed by the product manufacturer.
- .2 Examine surfaces scheduled to be finished prior to commencement of Work. Report any condition that may potentially affect proper application.
- .3 Test shop applied primer for compatibility with subsequent cover materials.
- .4 Do not apply finishes unless moisture content of surfaces are below the paint manufacturer's recommended maximums.

### **3.2 PREPARATION**

- .1 Remove electrical plates, hardware, light fixture trim, escutcheons, and fittings prior to preparing surfaces or finishing.
- .2 Correct defects and clean surfaces which affect Work of this section. Remove existing coatings that exhibit loose surface defects.
- .3 Seal with shellac and seal marks which may bleed through surface finishes.
- .4 Insulated Coverings: Remove dirt, grease, and oil from canvas and cotton.
- .5 Gypsum Board Surfaces: Fill minor defects with filler compound. Spot prime defects after repair.
- .6 Galvanized Surfaces: Remove surface contamination and oils and wash with solvent. Apply coat of etching primer.
- .7 Concrete and Unit Masonry Surfaces Scheduled to Receive Paint Finish: Remove dirt, loose mortar, scale, salt or alkali powder, and other foreign matter. Remove oil and grease with a solution of tri-sodium phosphate; rinse well and allow to dry. Remove stains caused by weathering of corroding metals with a solution of sodium metasilicate after thoroughly wetting with water. Allow to dry.
- .8 Plaster Surfaces: Fill hairline cracks, small holes, and imperfections with latex patching plaster. Make smooth and flush with adjacent surfaces. Wash and neutralize high alkali surfaces.
- .9 Uncoated Steel and Iron Surfaces: Remove grease, mill scale, weld splatter, dirt, and rust. Where heavy coatings of scale are evident, remove by hand, power tool, wire brushing or sandblasting; clean by washing with solvent. Apply a treatment of phosphoric acid solution, ensuring weld joints, bolts, and nuts are similarly cleaned. Spot prime paint after repairs.
- .10 Shop Primed Steel Surfaces: Sand and scrape to remove loose primer and rust. Feather edges to make touch-up patches inconspicuous. Clean surfaces with solvent. Prime bare steel surfaces.
- .11 Interior Wood Items Scheduled to Receive Paint Finish: Wipe off dust and grit prior to priming. Seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after primer has dried; sand between coats.
- .12 Interior Wood Items Scheduled to Receive Transparent Finish: Wipe off dust and grit prior to sealing. Fill nail holes and cracks after sealer has dried; sand lightly between coats.
- .13 Wood Doors Scheduled for Finishing: Seal top and bottom edges with sealer.

### **3.3 APPLICATION**

- .1 Apply products in accordance with manufacturer's instructions.
- .2 Do not apply finishes to surfaces that are not dry.

- .3 Apply each coat to uniform finish.
- .4 Apply each coat of paint slightly darker than preceding coat unless otherwise approved.
- .5 Sand wood lightly between coats to achieve required finish.
- .6 Vacuum clean surfaces free of loose particles. Use tack cloth just prior to applying next coat.
- .7 Allow applied coat to dry before next coat is applied.
- .8 Where clear finishes are required, tint fillers to match wood. Work fillers into the grain before set. Wipe excess from surface.

### **3.4 FINISHING MECHANICAL AND ELECTRICAL EQUIPMENT**

- .1 Refer to Division 15 and Division 16 for schedule of colour coding and identification banding of equipment, duct Work, piping, and conduit.
- .2 Remove unfinished louvers, grilles, covers, and access panels on mechanical and electrical components and paint separately.
- .3 Prime and paint insulated and exposed pipes, conduit, boxes, insulated and exposed ducts, hangers, brackets, collars and supports, and except where items are prefinished.
- .4 Paint interior surfaces of air ducts, and convector and baseboard heating cabinets that are visible through grilles and louvers with one coat of flat black paint, to visible surfaces. Paint dampers exposed behind louvers, grilles, and convector and baseboard cabinets to match face panels.
- .5 Paint exposed conduit and electrical equipment occurring in finished areas.
- .6 Paint both sides and edges of plywood backboards for electrical and telephone equipment before installing equipment.
- .7 Reinstall electrical cover plates, hardware, light fixture trim, escutcheons, and fittings removed prior to finishing.

### **3.5 CLEANING**

- .1 Collect waste material which may constitute a fire hazard, place in closed metal containers and remove daily from Site.
- .2 Steel - Unprimed:
  - .1 One coat of alkyd primer.
  - .2 Two coats of alkyd enamel semi-gloss.
- .3 Steel - Shop Primed:
  - .1 Touch-up with zinc chromate primer.
  - .2 Two coats of alkyd enamel, semi-gloss.

### **3.6 SCHEDULE - INTERIOR SURFACES**

- .1 Wood - Painted:
  - .1 One coat of latex prime sealer.
  - .2 Two coats of latex acrylic enamel semi-gloss.
- .2 Wood - Transparent:
  - .1 Filler coat (for open grained wood only).
  - .2 One coat sealer.
  - .3 Three coats of varathane, satin.
- .3 Concrete, Concrete Block, :
  - .1 One coat of primer sealer alkyd.
  - .2 Two coats of alkyd , semi-gloss.
- .4 Steel - Unprimed:
  - .1 One coat of alkyd primer.
  - .2 Two coats of alkyd enamel, semi-gloss.
- .5 Steel - Primed:
  - .1 Touch-up with alkyd primer.
  - .2 Two coats of alkyd enamel, semi-gloss.
- .6 Plaster, Gypsum Board:
  - .1 One coat of alkyd primer sealer.
  - .2 Two coats of latex acrylic enamel, eggshell.
- .7 Insulated Coverings - Canvas and Cotton:
  - .1 One coat of alkyd primer sealer.
  - .2 Two coats of latex acrylic enamel, semi-gloss.

### **3.7 COLOUR SCHEDULE**

- .1 PT-1 ICI 815 Natural White MP# 50YY 83/029.
- .2 PT-2 ICI 634 La Mesa MP# 30YY, 55/151.
- .3 PT-3 ICI 1305 Canadian Sky, MP# 30BG, 49/047.
- .4 PT-4 ICI 952 Loden MP# 10GY, 42/088.
- .5 PT-5 ICI 602 Meadowlark PM# 30YY, 36/094.
- .6 PT-6 ICI 833 Grey Birch MP# 60YY, 51/101.
- .7 PT-7 ICI 585 Wall Street MP# 30YY 18/064.

- .8 PT-8 ICI 723 Old Navajo MP# 40YY, 69/112.
- .9 PT-9 ICI 527 Camel Tan MP# 20YY, 41/165.
- .10 PT-10 ICI 21 Shaker Village MP# 30RR, 08/044.

END OF SECTION

ROOM		FLOOR			BASE			NORTH WALL			SOUTH WALL			EAST WALL			WEST WALL			CEILING				REMARKS
NO.	NAME	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	HT	MATL	FIN	C	
100-1	Existing Vestibule	C	CT	CT-1	CB	CT	CT-1	CB	PT	PT-8	CB	PT	PT-8	CB	PT	PT-8	CB	PT	PT-8	2850	GWB	PT		
100-2	Existing Stairwell	C	RT	RT-1	CB	RCB	RCB-2	CB	PT	PT-8	CB	PT	PT-8	CB	PT	PT-8	CB	PT	PT-8	--	--	--	--	Notes 3, 4
100-3	Corridor	C	VCT	VCT-3	GWB / CB	RCB	RCB-2	CB	PT	PT-8	GWB	PT	PT-8	CB	PT	PT-8	CB	PT	PT-8	2850	GWB	PT	PT-1	
100-4	Existing Stairwell	C	RT	RT-1	CB	RCB	RCB-2	CB	PT	PT-8	CB	PT	PT-8	CB	PT	PT-8	CB	PT	PT-8	--	--	--	--	Notes 3, 4
100-5	Corridor	C	VCT	VCT-3	GWB / CB	RCB	Mtch	GWB	PT	Mtch	--	--	--	CB	PT	Mtch	CB	PT	Mtch	2960	ACT	ACT-1		
100-6	Vestibule	C	CT	CT-1	GWB	CT	CT-1	GWB	PT	PT-8	GWB	PT	PT-8	GWB / GL	PT	PT-8	GWB	PT	PT-8	2850	GWB	PT	PT-1	
100-7	Corridor	C	VCT	VCT-3	GWB / CB	RCB	Mtch	CB	PT	Mtch	GWB	PT	Mtch	GWB / GL	PT	Mtch	GWB	PT	Mtch	2810	GWB	PT	PT-1	
100-8	Existing	--	--	--	GWB / CB	RCB	Mtch	GWB	PT	Mtch	--	--	--	--	--	--	GWB	PT	Mtch	--	--	--	--	
101	Corridor	C	VCT	VCT-1, 2, 3	GWB / CB	RCB	RCB-2	GWB / CB	PT	PT-8	GWB / CB	PT	PT-8	GWB / CB	PT	PT-8	GWB / CB	PT	PT-8	2960	ACT	ACT-1		Notes 1, 2
102	Corridor	C	VCT	VCT-3	GWB / CB	RCB	RCB-2	GWB / CB	PT	PT-8	CB	PT	PT-8	GWB	PT	PT-8	--	--	--	2810	GWB	PT	PT-1	
103	Security Office	C	CPT	CPT-1	GWB / CB	RCB	RCB-2	GWB	PT	PT-6	CB / GL	PT	PT-8	CB / GL	PT	PT-8	GWB	PT	PT-8	2810	ACT	ACT-1		
104	UPS Room	C	VCT	VCT-1	GWB	RCB	RCB-2	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	3184	EXP	--		
105	Staff / Lunch Room	C	VCT	VCT-1, 2, 3	GWB / CB	RCB	RCB-2	GWB	PT	PT-8	GWB	PT	PT-6	CB / GL	PT	PT-8	GWB / CB	PT	PT-6, 8	2810	ACT	ACT-1		Note 2
106	Quiet Room	C	CPT	CPT-1	GWB / CB	RCB	RCB-2	GWB	PT	PT-2	GWB	PT	PT-2	GWB	PT	PT-2	CB	PT	PT-2	2400	GWB	PT	PT-1	
107	Corridor	C	CPT	CPT-1, 2	GWB / CB	RCB	RCB-2	--	--	--	GWB	PT	PT-6	GWB	VWC	VWC-1	CB	PT	PT-6	2495	GWB	PT	PT-1	
108	Supervisor Office	C	CPT	CPT-1	GWB	RCB	RCB-2	GWB / GL	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-6	GWB	PT	PT-8	2495	ACT	ACT-1		
109	Server Office	C	RSF	RSF-2	GWB	RCB	RCB-2	GWB	PT	PT-8	GWB	PT	PT-8	GWB / GL	PT	PT-8	GWB	PT	PT-8	2495	ACT	ACT-1		
110	Comm. Centre	C	CPT	CPT-1, 2	GWB / CB	RCB	RCB-2	GWB	VWC	VWC-1	GWB / GL	PT	PT-6	GWB / GL	PT	PT-6	GWB / CB	PT	PT-6	2810	ACT	ACT-1		
111	Vestibule	C	CRF	CRF-1, 2	GWB / CB	RCB	RCB-1	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	CB	PT	PT-8	2400	GWB	PT	PT-1	
112	Women's Locker Rm.	C	CRF	CRF-1, 2	GWB / CB	RCB	RCB-1	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	GWB / CB	PT	PT-8, 9	2810	ACT	ACT-1		Note 2
113	Washroom	C	RSF	RSF-1	GWB	RSF	RSF-1	GWB	PT	PT-10	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8, 9	2810	ACT	ACT-1		Note 2

ROOM		FLOOR			BASE			NORTH WALL			SOUTH WALL			EAST WALL			WEST WALL			CEILING			REMARKS	
NO.	NAME	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	HT	MATL	FIN		C
114	Showers	C	RSF	RSF-1	GWB / CB	RSF	RSF-1	GWB	PT	PT-8, 9	GWB	PT	PT-8, 9	GWB	PT	PT-8	GWB	PT	PT-8, 9	2400	GWB	PT	PT-1	Note 2
115	Electrical Rm.	C	VCT	VCT-1	GWB / CB	RCB	RCB-2	CB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	GWB / CB	PT	PT-8	3184	EXP			
116	Corridor	C	VCT	VCT-2	GWB	RCB	RCB-2	GWB	PT	PT-6	GWB	PT	PT-8	--	--	--	GWB	PT	PT-8	2810	GWB	PT	PT-1	
117	Vestibule	C	VCT / CRF	VCT-1 / CRF-1	GWB	RCB	RCB-1, 2	GWB	PT	PT-6	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	2400	GWB	PT	PT-1	
118	Janitor	C	VCT	VCT-1	GWB / CB	RCB	RCB-2	CB	PT	PT-8	GWB	PT	PT-8	CB	PT	PT-8	GWB	PT	PT-8	3184	EXP			
119	Washroom	C	RSF / CRF	RSF-1 / CRF-2	GWB	RSF / RCB	RSF-1 / RCB-1	CB	PT	PT-8, 9, 10	GWB	PT	PT-8, 10	GWB	PT	PT-8	GWB	PT	PT-8	2810	ACT	ACT-1		Note 2
120	Shower	C	RSF	RSF-1	GWB / CB	RSF	RSF-1	CB	PT	PT-9	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-9	2400	GWB	PT	PT-1	Note 2
121	Men's Locker Rm.	C	CRF	CRF-1, 2	GWB / CB	RCB	RCB-1	CB	PT	PT-8, 9	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	2810	ACT	ACT-1		Note 2
122	Comm. Centre	C	CPT	CPT-1, 2	GWB / CB	RCB	RCB-2	GWB	VWC	VWC-1	GWB / GL	PT	PT-6	CB	PT	PT-6	GWB	PT	PT-6	2810	ACT	ACT-1		
123	Corridor	C	CPT	CPT-1	GWB	RCB	RCB-2	--	--	--	GWB	PT	PT-6	GWB	PT / VWC	PT-6 / VWC-1	GWB	PT	PT-6	2495	GWB	PT	PT-1	Note 2
124	SPCO Office	C	CPT	CPT-1	GWB	RCB	RCB-2	GWB / GL	PT	PT-8	GWB	PT	PT-6	GWB / GL	PT	PT-8	GWB	PT	PT-8	2495	ACT	ACT-1		
125	Wiring Closet	C	RSF	RSF-2	GWB	RCB	RCB-2	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	2495	ACT	ACT-1		
126	Mech. Room	C	VCT	VCT-1	GWB	RCB	RCB-2	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	GWB	PT	PT-8	3184	EXP			
127	Duty Inspector	C	CPT	CPT-1	GWB / CB	RCB	RCB-2	GWB / GL	PT	PT-8	GWB	PT	PT-8	GWB / CB	PT	PT-6	GWB	PT	PT-8	2695	ACT	ACT-1		
128	Corridor	C	CPT	CPT-1, 2	GWB	RCB	RCB-2	GWB	VWC	VWC-1	GWB	PT	PT-6	GWB	PT	PT-6	--	--	--	2495	GWB	PT	PT-1	
129	Quiet Room	C	CPT	CPT-1	GWB	RCB	RCB-2	GWB	PT	PT-2	GWB	PT	PT-2	GWB	PT	PT-2	GWB	PT	PT-2	2400	GWB	PT	PT-1	
130	Tape Storage	C	RSF	RSF-2	GWB / CB	RCB	RCB-2	GWB	PT	PT-8	GWB	PT	PT-8	CB	PT	PT-8	GWB	PT	PT-8	2495	ACT	ACT-1		
131	Training Rm.	C	CPT	CPT-1	GWB / CB	RCB	RCB-2	GWB	PT	PT-8	GWB	VWC	VWC-1	CB	PT	PT-8	GWB	PT	PT-8	2810	ACT	ACT-1		
132	CIT Backup	C	RSF	RSF-2	GWB / CB	RCB	RCB-2	GWB	PT	PT-8	CB	PT	PT-8	CB	PT	PT-8	GWB	PT	PT-8	2810	ACT	ACT-1		

ROOM		FLOOR			BASE			NORTH WALL			SOUTH WALL			EAST WALL			WEST WALL			CEILING			REMARKS
NO.	NAME	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	MATL	FIN	C	HT	MATL	FIN	
201	Corridor	C	CPT	CPT-1	CB / GWB	RCB	RCB- 2	CB	PT	PT-8	GWB / GL	PT	PT-8	GWB / GL	PT	PT-8	CB / GWB	PT	PT-4	2700	ACT	ACT-1	
202	Boardroom	C	CPT	CPT-1	CB / GWB	RCB	RCB- 2	GWB / GL	PT	PT-8	GWB / CB	PT / VWC	PT-8 / VWC- 1	CB / GL	PT	PT-8	GWB	PT	PT-8	2700	ACT	ACT-1	
203	Comm. Coordinator	C	CPT	CPT-1	CB / GWB	RCB	RCB- 2	GWB	PT	PT-8	GWB	PT	PT-3	CB / GL	PT	PT-8	GWB / GL	PT	PT-8	2700	ACT	ACT-1	
204	Quality Control	C	CPT	CPT-1	CB / GWB	RCB	RCB- 2	GWB	PT	PT-8	GWB	PT	PT-3	CB / GL	PT	PT-8	GWB / GL	PT	PT-8	2700	ACT	ACT-1	
205	Policy & Procedure	C	CPT	CPT-1	CB / GWB	RCB	RCB- 2	GWB	PT	PT-8	GWB	PT	PT-3	CB / GL	PT	PT-8	GWB / GL	PT	PT-8	2700	ACT	ACT-1	
206	Supervisor's Office	C	CPT	CPT-1	CB / GWB	RCB	RCB- 2	GWB	PT	PT-3	GWB	PT	PT-8	CB / GL	PT	PT-8	GWB / GL	PT	PT-8	2700	ACT	ACT-1	
207	Staff Sargent	C	CPT	CPT-1	CB / GWB	RCB	RCB- 2	GWB	PT	PT-3	GWB	PT	PT-8	CB / GL	PT	PT-8	GWB / GL	PT	PT-8	2700	ACT	ACT-1	
208	Inspector's Office	C	CPT	CPT-1	CB / GWB	RCB	RCB- 2	GWB	PT	PT-3	GWB	PT	PT-8	CB / GL	PT	PT-8	GWB / GL	PT	PT-8	2700	ACT	ACT-1	
209	Staffing Coordinator	C	CPT	CPT-1	CB / GWB	RCB	RCB- 2	GWB	PT	PT-3	GWB	PT	PT-8	CB / GL	PT	PT-8	GWB / GL	PT	PT-8	2700	ACT	ACT-1	

- Notes:**
- Note 1: GWB bulkhead along perimeter of corridor at 2810 as noted to be painted PT-1.
  - Note 2: Refer to Drawing Sheet A4.1 for paint locations and floor patterns and dimensions.
  - Note 3: Stair stringers, handrails, and balusters to be painted PT-7.
  - Note 4: Stair treads as specified.

**Abbreviations:**

ACT	Acoustic Ceiling Tile	Mtch	To Match Existing																				
C	Concrete	PT	Paint																				
CB	Concrete Block	RCB	Rubber Cove Base																				
CPT	Carpet	RSF	Resilient Sheet Flooring																				
CT	Ceramic Tile	RT	Rubber Tile																				
CRF	Cork - Rubber Flooring	VCT	Vinyl Composite Tile																				
GL	Glazing	VWC	Vinyl Wall Covering																				
GWB	Gypsum Wall Board																						