SECTION 096159:

VINYL COMPOSITION FLOOR TILE (VCT):

1. PROVIDE ASTM F 1066, CLASS 2, 12X12X1/8 INCH, SMOOTH SURFACED, VINYL COMPOSITION FLOOR TILE. PROVIDE ARMSTRONG STANDARD EXCELON OR APPROVED EQUAL. COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
2. PROVIDE TROWELABLE LEVELING AND PATCHING COMPOUNDS: LATEX–MODIFIED, PORTLAND CEMENT BASED OR BLENDED HYDRAULIC–CEMENT–BASED FORMULATION PROVIDED OR APPROVED BY MANUFACTURER FOR APPLICATIONS INDICATED.
   a. USE WATER–RESISTANT ADHESIVES RECOMMENDED BY MANUFACTURER TO SUIT TILE AND SUBSTRATE CONDITIONS INDICATED, IN COMPLIANCE WITH THE TESTING AND PRODUCT REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH'S "STANDARD METHOD FOR THE TESTING AND EVALUATION OF VOLATILE ORGANIC CHEMICAL EMISSIONS FROM INDOOR SOURCES USING ENVIRONMENTAL CHAMBERS ADHESIVES COMPLY WITH THE FOLLOWING VOC LIMITS: NOT MORE THAN 50 G/L.
3. PREPARE SUBSTRATES ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS TO ENSURE ADHESION OF RESILIENT PRODUCTS.
   a. REMOVE SUBSTRATE COATINGS AND OTHER SUBSTANCES THAT ARE INCOMPATIBLE WITH ADHESIVES AND THAT CONTAIN SOAP, WAX, OIL, OR SILICONE, USING MECHANICAL METHODS RECOMMENDED BY MANUFACTURER. DO NOT USE SOLVENTS.
   b. FOLLOW MANUFACTURER'S REQUIREMENTS FOR MOISTURE TESTING.
   c. FILL CRACKS, HOLES, AND DEPRESSIONS IN SUBSTRATES WITH TROWELABLE LEVELING AND PATCHING COMPOUND TO PRODUCE A UNIFORM AND SMOOTH SUBSTRATE.
   d. DO NOT INSTALL FLOOR TILES UNTIL THEY ARE SAME TEMPERATURE AS SPACE WHERE THEY ARE TO BE INSTALLED.
   e. SWEEP AND VACUUM CLEAN SUBSTRATES TO BE COVERED BY RESILIENT PRODUCTS IMMEDIATELY BEFORE INSTALLATION.
4. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR INSTALLATION.
   a. LAY OUT FLOOR TILE EDGES AND GRAIN TO ALIGN WITH EXISTING TILES.
   b. SCRIBE, CUT, AND FIT FLOOR TILES TO BUTT NEATLY AND TIGHTLY TO VERTICAL SURFACES AND

SECTION 096159 (CONT.):

5. PERMANENT FIXTURES INCLUDING, CABINETS, PIPES, AND DOOR FRAMES.
   c. ADHERE FLOOR TILES TO SUBSTRATES USING A FULL SPREAD OF ADHESIVE APPLIED TO SUBSTRATE TO COMPLETE INSTALLATION WITHOUT OPEN CRACKS, VOIDS, RAISING AND PUCKERING AT JOINTS, TELEGRAPHING OF ADHESIVE SPREADER MARKS, AND OTHER SURFACE IMPERFECTIONS.
6. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR CLEANING AND PROTECTION OF FLOOR TILE.
7. PERFORM THE FOLLOWING OPERATIONS IMMEDIATELY AFTER COMPLETING FLOOR TILE INSTALLATION:
   a. REMOVE ADHESIVE AND OTHER BLEMISHES FROM EXPOSED SURFACES.
   b. SWEEP AND VACUUM SURFACES THOROUGHLY.
   c. DAMP–MOP SURFACES TO REMOVE MARKS AND SOIL.
   d. PROTECT FLOOR TILE PRODUCTS FROM DAMAGE FROM CONSTRUCTION OPERATIONS DURING REMAINDER OF CONSTRUCTION PERIOD.

RUBBER FLOOR TILE (ALTERNATE NO. 3)

1. BASIS OF DESIGN: NORA SYSTEMS, INC. NORAMENT 925 GRANO, ARTICLE 1880.
2. DESCRIPTION: SOLID, SYNTHETIC RUBBER WITH NATURAL FILLERS AND ENVIRONMENTALLY COMPATIBLE COLOR PIGMENTS; 39.45–INCHES BY 39.45–INCHES BY 3.5–MM THICK WITH HAMMERED SURFACE TEXTURE, AND SMOOTH DOUBLE–SANDED BACK.
3. PATTERN, STYLE AND COLOR: AS INDICATED ON THE MATERIALS AND FINISH INDEX SHEET.
4. ADHESIVE: AS RECOMMENDED BY THE TILE MANUFACTURER FOR INSTALLATION ON EXISTING CONCRETE FLOOR SLAB.
5. PREPARE SUBSTRATE & INSTALL TILE PER MANUFACTURER'S RECOMMENDATIONS

0" 1"

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144 Fore Street/P.O. Box 618
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tel. (207) 772–3846
fax. (207) 772–1070
www.smrtinc.com

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PROJECT 2013–007
PORTLAND, MAINE

ISSUED FOR PREMITTING AND CONSTRUCTION
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