PAINTING SPECIFICATIONS

PART 1 - PAINTING

1.1 SUBMITTALS

SAMPLES: SUBMIT TWO SAMPLES 300 X 600 MM IN SIZE ILLUSTRATING SELECTED COLOURS AND TEXTURES FOR EACH COLOR SELECTED UP TO 10 COLORS.

1.2 QUALIFICATIONS

- MANUFACTURER: COMPANY SPECIALIZING IN MANUFACTURING THE PRODUCTS SPECIFIED IN THIS SECTION WITH MINIMUM FIVE YEARS DOCUMENTED EXPERIENCE.
- APPLICATOR: COMPANY SPECIALIZED IN PERFORMING THE WORK OF THIS SECTION WITH MINIMUM FIVE YEARS DOCUMENTED EXPERIENCE.
- 3. ACCEPTABLE MANUFACTURER: 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.

1.3 DELIVERY, STORAGE, AND HANDLING

- 1. DELIVER, STORE, PROTECT AND HANDLE PRODUCTS TO SITE.
- 2. DELIVER PRODUCTS TO SITE IN SEALED AND LABELED CONTAINER; INSPECT TO VERIFY ACCEPTABILITY.
- CONTAINER LABEL TO INCLUDE MANUFACTURERS NAME, TYPE OF PAINT, BRAND NAME, LOT NUMBER, BRAND CODE, COVERAGE, SURFACE PREPARATIONS, DRYING TIME, CLEANUP REQUIREMENTS, COLOUR DESIGNATION. AND INSTRUCTIONS FOR MIXING AND REDUCING.
- 4. STORE PAINT MATERIALS AT MAXIMUM AMBIENT TEMPERATURE OF 7 DEGREES C AND A MAXIMUM OF 32 DEGREES C. IN VENTILATED AREA. AND AS REQUIRED BY MANUFACTURERS INSTRUCTIONS.

1.4 EXTRA MATERIALS

- 1. PROVIDE 4 L OF EACH COLOUR, TYPE, AND SURFACE TEXTURE TO THE CITY OF WINNIPEG.
- LABEL EACH CONTAINER WITH COLOUR, TYPE, TEXTURE, ROOM LOCATIONS, AND IN ADDITION TO THE MANUFACTURERS LABEL.

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. WITH MPI PREMIUM GRADE FINISH REQUIREMENTS.
- 2. PAINT MATERIALS FOR PAINT SYSTEMS SHALL BE PRODUCTS OF A SINGLE MANUFACTURER

2.2 MATERIALS

- COATINGS: READY MIXED, EXCEPT FIELD CATALYZED COATINGS, CAPABLE OF BEING READILY AND UNIFORMLY DISPERSED TO A HOMOGENOUS COATING; GOOD FLOW AND BRUSHING PROPERTIES; CAPABLE OF DRYING OR CURING FREE OF STREAKS OR SAGS.
- ACCESSORY MATERIALS; LINSEED OIL, SHELLAC, TURPENTINE, PAINT THINNERS AND OTHER MATERIALS NOT SPECIFICALLY INDICATED BUT REQUIRED TO ACHIEVE THE FINISHES SPECIFIED, OF COMMERCIAL QUALITY.
- PATCHING MATERIALS: LATEX FILLER.
- FASTENER HEAD COVER MATERIALS: LATEX FILLER.

FINISHES

COLOURS AND FINISHES SHALL BE SELECTED BY THE ARCHITECT FORM A MANUFACTURER'S FULL RANGE OF COLOURS.

PART 3 - EXECUTION

3.1 EXAMINATION

- VERIFY THAT SURFACES SUBSTRATE CONDITIONS ARE READY TO RECEIVE WORK AS INSTRUCTED BY THE PRODUCT MANUFACTURER.
- EXAMINE SURFACES SCHEDULED TO BE FINISHED PRIOR TO COMMENCEMENT OF WORK. REPORT ANY CONDITION THAT MAY POTENTIALLY AFFECT PROPER APPLICATION.
- TEST SHOP APPLIED PRIMER FOR COMPATIBILITY WITH SUBSEQUENT COVER MATERIALS.
- DO NOT APPLY FINISHES UNLESS MOISTURE CONTENT OF SURFACES ARE BELOW THE PAIN MANUFACTURER'S RECOMMENDED MAXIMUMS.

PAINTING SPECIFICATIONS - CONT'D

PREPARATION

- REMOVE ELECTRICAL PLATES. HARDWARE, LIGHT FIXTURE TRIM, ESCUTCHEONS, AND FITTINGS PRIOR TO PREPARING SURFACES OR FINISHING.
- CORRECT DEFECTS AND CLEAN SURFACES WITH AFFECT WORK OF THIS SECTION. REMOVE EXISTING COATINGS THAT EXHIBIT LOOSE SURFACE DEFECTS.
- SEAL WITH SHELLAC AND SEAL MARKS WHICH MAY BLEED THROUGH SURFACE FINISHES.
- IMPERVIOUS SURFACES: REMOVE MILDEW BY SCRUBBING WITH SOLUTION OF TRI-SODIUM PHOSPHATE AND BLEACH, RINSE WITH CLEAN WATER AND ALLOW SURFACE TO DRY.
- INSULATED COVERINGS: REMOVE DIRT, GREASE AND OIL FROM CANVAS AND COTTON.
- GYPSUM BOARD AND PLASTER SURFACES: FILL MINOR DEFECTS WITH FILLER COMPOUND. SPOT PRIME DEFECTS AFTER REPAIR.
- COATED STEEL AND IRON 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.
- 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.
- INTERIOR AND EXTERIOR WOOD ITEMS SCHEDULED TO RECEIVE TRANSPARENT FINISH: WIPE OFF DUST AND GRIT PRIOR TO SEALING, SEAL KNOTS, PITCH STREAKS, AND SAPPY SECTIONS WITH SEALER. FILL NAIL HOLES AND CRACKS AFTER SEALER HAS DRIED; SAND LIGHTLY BETWEEN COATS.

APPLICATION

- APPLY PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION.
- DO NOT APPLY FINISHES TO SURFACES THAT ARE NOT DRY.
- APPLY EACH COAT TO UNIFORM FINISH.
- APPLY EACH COAT OF PAINT SLIGHTLY DARKER THAN PRECEDING COAT UNLESS OTHERWISE APPROVED.
- SAND WOOD AND METAL LIGHTLY BETWEEN COATS TO ACHIEVE REQUIRED FINISH.
- VACUUM CLEAN SURFACES FREE OF LOOSE PARTICLES. USE TACK CLOTH JUST PRIOR TO APPLYING NEXT COAT.
- ALLOW APPLIED COAT TO DRY BEFORE NEXT COAT IS APPLIED.
- WHERE CLEAR FINISHES ARE REQUIRED, TINT FILLERS TO MATCH WOOD. WORK FILLERS INTO THE GRAIN BEFORE SET. WIPE EXCESS FROM SURFACE.

TERRAZZO FLOOR & MARBLE FLOOR PERIMETER REPAIRS:

SECURE LOOSE PIECES OF TERRAZZO FLOOR & MARBLE PERIMETER. FIX CHIPPED CORNERS. CRACKS IN FLOOR ETC. W/ EPOXY RESIN OR TENEX PIGMENTED TO MATCH THE TERRAZZO & /OR MARBLE

TERRAZZO /MARBLE REFINISHING PROCESS:

-PROCESS FOR GRINDING, DENSIFYING & POLISHING: -GRIND W/ 30 GRIT METAL DIAMONDS -GRIND W/ 70 GRIT METAL DIAMONDS -APPLY DENSIFIER @ 170-200 SQUARE FEET PER GALLON -GRIND W/ 120 GRIT METAL DIAMONDS -POLISH W/ 200 GRIT PLASTIC DIAMONDS -POLISH W/ 400 GRIT PLASTIC DIAMONDS -POLISH W/ 800 GRIT PLASTIC DIAMONDS (PROVIDES GLOSS FINISH OPTION) POLISH W/ 1500 GRIT RESIN WOOL PADS (PROVIDE OPTIONAL HI-GLOSS FINISH) -APPLY 2 THIN COATS OF PENTRA-SIL 244 SEALER

NOTE:

-ALL GRINDING & POLISHING TO BE DONE W/ PLANETARY EQUIPMENT. -PROVIDE A GROUT COAT OF ACRYLIC MODIFIED GROUT AFTER THE 30 GRIT DIAMOND PROCESS IF THE GRINDING PROCESS LEAVES PIN HOLES IN FLOOR OR BASE. -SPECIFICATION FOR DENSIFIER: PENTRA-SIL 244 SEALER PENTRAGUARD

THE FOLLOWING TO BE INCLUDED & PROVIDED:

-PROTECTION OF SURROUNDING FINISHES. -DUST CONTROL USING VACUUM SYSTEMS.

CEILING ROOM NO. ROOM NAME FLOOR BASEBOARD CEILING NOTES HEIGHT WALL WALL WALL WALL STAIRWAY PAINT PAINT SEE A3 DWG. SEE A3 DWG. PAINT PAINT PAINT VARIES PAINT NEW CEILING & RADIATOR COVER STORAGE EXISTING-GYP. BD. -PAINT 13'-6" PAINT EXTERIOR TRIM & ARCH OF DOOR D101A TO MATCH EXISTING EXTERIOR TRIM COLOURS. PAINT PAINT PAINT EXIST, TO BE PAINTED VESTIBULE SEE A3 DWG. SEE A3 DWG. PAINT INTERIOR ARCH WINDOWS FOR DOORS D101A & D101B. **FOYER** PAINT PAINT PAINT EXIST. TO BE PAINTED 17'-8" TO +/-20'-0" 17'-8" STAIRWAY PAINT PAINT PAINT EXIST. TO BE PAINTED INCL. BULKHEADS MAIN FLOOR LOBBY PAINT PAINT PAINT EXIST. TO BE PAINTED INCL. BULKHEADS 17'-8" PAINT EXISTING SOUTH ARCHES TRIM B/S IN MAIN FLOOR LOBBY104 & WAITING AREA 105 SEE NOTE ABOVE FOR MAIN FLOOR LOBBY 104 WAITING AREA EXISTING-17'-8" TO 30'-0" STAIRWAY PAINT PAINT PAINT SEE SECOND FLOOR PLAN ON DWG A3 FOR SPECIFIC PAINTING INSTRUCTIONS OF COLUMNS & WALLS SECOND FLOOR LANDING 'A' SEE A3 DWG. SEE A3 DWG. PAINT 21'-6" TO 26'-6" SEE SECOND FLOOR PLAN ON DWG A3 FOR SPECIFIC PAINTING INSTRUCTIONS OF COLUMNS & WALLS SECOND FLOOR LANDING 'B' PAINT EXISTING-

ROOM FINISH SCHEDULE

-EXISTING PAINT MAY CONTAIN LEAD.

NOTES :

CAUTION:

-DEMOLISHED FLOORING PATCH AT CENTER STAIRS 103 & MAIN FLOOR LOBBY MAY CONTAIN ASBESTOS.

ALSO SEE NOTES ON DRAWING A1 & SPECIFICATIONS

SEE CAUTION NOTES ON A1 FOR PROCEDURES

REVISION/DESCRIPTION

RCP/MMK/DTA APPROVED CHECKED BY DRAWN BY 2010.11.12 USER APPROVAL



CITY OF WINNIPEG PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT MUNICIPAL ACCOMMODATIONS DIVISION 300 - 65 GARRY ST. R3C 4K4

PROJECT

ARCHIVES BUILDING INTERIOR RENOVATIONS & BARRIER FREE LIFT

380 WILLIAM AVENUE SHEET TITLE

PAINTING SPECIFICATIONS. TERRAZZO & MARBLE SPECIFICATIONS.

ROOM FINISH SCHEDULE PROJECT NO. SHEET NO. 2008-079-03 AS SHOWN

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1