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D03 REMOVAL AND DISPOSAL OF CONCRETE CURB. COORDINATE FINAL DIMENSION WITH RYTEC FRAMES. D04 OWNER OPTION TO REMOVE AND DISPOSE OF THIS EXISTING BOLLARD. A NEW BOLLARD WILL BE LOCATED IN FRONT OF THE RYTEC DOOR IN THE FINAL CONDITION.

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PROJEC	T INFORMATION:
PROJECT NUMBER:	2023-0183.00
DATE:	2023-04-26
DRAWN BY:	DRK
CHECKED BY:	JLG
APPROVED BY:	DRK
SCALE:	AS NOTED
	SHEET TITLE:
LEVEL 1 DEMO PLAN	N

1 4/26/2023 REVIEW SET

ISSUE:

PROJECT TITLE: THE BREWERY PARKING STRUCTURE - ALTERATIONS

CLIENT: INTERSTATE PARKING 710 N. PLANKINTON AVENUE, SUITE 700 MILWAUKEE, WI 53203

275 West Wisconsin Avenue,

Milwaukee, WI 53203

414 / 259 1500

www.graef-usa.com

Suite 300





	PAN	EL
DOOR NO	WIDTH	
01	10'-0" (V.I.F.)	7
02	9'-8" (V.I.F.)	7
03	10'-0" (V.I.F.)	7
04	10'-0" (V.I.F.)	7



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LEVEL	1	PL	.AN

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EXISTING PRECAST WALL -----PLATE 3/4"x6"x1'-4" WITH TWO LONG SLOTTED HOLES AND / SH HOT DIPPED GALVANIZED - (2) 5/8" DIA. x 3 1/2" GALVANIZED HÍLTI HUS EZ (OR EQUIVALENT) SCREW ANCHOR WITH 4" GAGE - L6x4x3/8"x8" LONG (LLV) 5/8" DIA. x 5" GALVANIZED HILTI HOT DIPPED GALVANIZED, KWIK HUS EZ (OR EQUIVALENT) SCREW ANCHOR. GPR SCAN PRECAST PANEL PRIOR TO DRILLING THE ANCHOR. AVOID ALL EXISTING REINFORCEMENT \prec 1'-4" NOTE: ALL STEEL IS GALVANIZED AND TO BE PAINTED BLACK. PRECAST CONNECTION **C**5 1 1/2" = 1'-0" EXISTING PRECAST WALL -EXISTING PRECAST DOUBLE TEE FLANGE L6x4x3/8"x12" LONG (LLH) HOT DIPPED GALVANIZED WITH TWO STANDARD 1 1/2" 4 1/2 HOLES EACH LEG 8" GAGE +- HSS COLUMN BEYOND, SEE ELEVATION. SEE C3/A-501 FOR BEAM TO (2) 5/8" DIA. x 3 1/2" GALVANIZED — HILTI HUS EZ (OR EQUIVALENT) COLUMN CONNECTION. SCREW ANCHOR - HSS BEAM, SEE ELEVATION. (2)5/8" DIA. x 5" GALVANIZED HILTI RYTEC SPIRAL LH-FV HIGH-SPEED KWIK HUS EZ (OR EQUIVALENT) DOOR. INSTALL PER MANUFACTURER SCREW ANCHOR. GPR SCAN SPECIFICATIONS. CONNECTION TO HSS PRECAST PANEL PRIOR TO BY THE MANUFACTURER. DRILLING THE ANCHOR. AVOID - HIGH SPEED DOOR FRAME BEYOND. ALL EXISTING REINFORCEMENT NOTE: ALL STEEL IS GALVANIZED AND TO BE PAINTED BLACK. PRECAST CONNECTION **B**5 1 1/2" = 1'-0" 5" BOLT-DOWN -BOLLARD, TYPICAL ON BOTH SIDES RYTEC DOOR TRACK SHIELD JAMB ASSEMBLY RYTEC HIGH SPEED -COILING DOOR WITH FRAME POWDER COATED BLACK SECURITY FENCE TO CLOSE GAP AS DESIRED BY OWNER EXISTING PRECAST -WALL COLUMN - HSS BEAM, SEE ELEVATION. - RYTEC SPIRAL LH-FV HIGH-SPEED DOOR. INSTALL PER MANUFACTURER SPECIFICATIONS. CONNECTION TO HSS BY THE MANUFACTURER. — HIGH SPEED DOOR FRAME BEYOND. RYTEC DOOR JAMB DETAIL (A5) 1 1/2" = 1'-0"

5



SHEET NUMBER:

SECTIONS/DETAILS

SHEET TITLE:

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03 31 00 - STRUCTURAL CONCRETE

	3.5 FLOOR CURING AND TREATMENT	
	A. CURING SHALL BEGIN PROMPTLY TO PREVENT DRYING OF CONCRETE. CURING SHALL	
	CONTINUE FOR SEVEN (7) DAYS AFTER PLACING.	
	B. CURING METHODS SHALL NOT BE CHANGED UNTIL AFTER THE THIRD DAY, AND THEN ONLY	
	WITH WRITTEN APPROVAL OF THE ENGINEER.	
	C. DO NOT ALLOW CONCRETE TO COOL RAPIDLY.	
	D. KEEP FORMS COVERED AND MOIST DURING THE FIRST THREE (3) DAYS OF THE CURING	
	PERIOD.	
	E. WHERE FLOORS ARE NOT SCHEDULED TO BE COVERED, APPLY TWO COATS OF CURING AND	
	SEALING COMPOUND, WITH FIRST COAT APPLIED IMMEDIATELY AFTER FINISHING AND SECON	ID
	COAT JUST BEFORE FINAL ACCEPTANCE OF BUILDING EXCEPT WHERE FLOOR COVERING	
	MATERIALS ARE TO BE APPLIED.	
	3.6 REPAIR OF VERTICAL SURFACE DEFECTS	
	A. UPON STRIPPING OF FORMS, VERTICAL SURFACES SHALL BE INSPECTED FOR DEFECTS	
USE	CAUSED BY SURFACE AIR VOIDS, HONEYCOMBING, FORM TIE HOLES, PEELING, AND FINS.	
	B. SURFACE AIR VOIDS SHALL BE REPAIRED WITH A UNIT PACKAGED MIXTURE OF SAND AND	
	CEMENT MIXED ON JOB SITE WITH WATER AND A UNIT OF ACRYLIC. MIXTURE SHALL BE	
	BRUSHED UNIFORMLY ON TO SURFACE AND INTO VOIDS. WHERE SURFACE IS TO BE EXPOSE	D
	SURFACE FINISH OF REPAIR SHALL MATCH ADJACENT SURFACE.	
	C. HONEYCOMBED AND OTHER DEFECTIVE CONCRETE SHALL BE REMOVED DOWN TO SOUND	
	CONCRETE AND PATCHED TO MATCH ADJACENT SURFACES.	
W.	3.7 FINISHING OF FORMED SURFACES	
	A. AFTER REMOVAL OF FORMS AND REPAIR OF DEFECTS, SURFACES OF CONCRETE SHALL BE	
	GIVEN FINISHES SPECIFIED BELOW.	
	B. SMOOTH FORM FINISH: SURFACE PRODUCED BY FORM FACING MATERIAL SHALL BE A	
	SMOOTH, HARD, UNIFORM TEXTURE ON CONCRETE; FORMS MAY BE PLYWOOD, TEMPERED	
	FORM GRADE HARDBOARD, METAL, PLASTIC, PAPER OR OTHER ACCEPTABLE MATERIAL	
	CAPABLE OF PRODUCING FINISH; ARRANGEMENT OF FACING MATERIAL SHALL BE ORDERLY	
	AND SYMMETRICAL WITH NUMBER OF SEAMS KEPT TO PRACTICAL MINIMUM: FORMS	

DEFECTS SHALL BE PATCHED; ALL FINS SHALL BE REMOVED. GROUT CLEANED FINISH: PRODUCED ON NEWLY HARDENED CONCRETE FOLLOWING FORM REMOVAL; NO CLEANING OPERATION SHALL BE UNDERTAKEN UNTIL ALL CONTIGUOUS SURFACES TO BE CLEANED ARE COMPLETED AND ACCESSIBLE CLEANING AS WORK PROGRESSES IS NOT PERMITTED: MIX 1 PART PORTLAND CEMENT TO 1-1/2 PARTS FINE SAND WITH SUFFICIENT WATER TO PRODUCE GROUT HAVING CONSISTENCY OF THICK PAINT; WHITE PORTLAND CEMENT MAY BE SUBSTITUTED FOR A PART OF GRAY CEMENT TO PRODUCE A COLOR TO MATCH ADJACENT CONCRETE AS DETERMINED BY A TRIAL PATCH; WET SURFACE OF CONCRETE SUFFICIENT TO PREVENT ABSORPTION OF WATER FROM GROUT AND APPLY GROUT UNIFORMLY WITH BRUSH OR SPRAY GUN; IMMEDIATELY AFTER APPLYING GROUT, SCRUB SURFACE VIGOROUSLY WITH A CORK FLOAT OR STONE TO COAT SURFACE AND FILL ALL AIR BUBBLES AND HOLES; WHILE GROUT IS STILL PLASTIC, REMOVE EXCESS GROUT BY WORKING SURFACE WITH RUBBER FLOAT, BURLAP OR OTHER ACCEPTABLE MEANS; AFTER SURFACE WHITENS

(APPROXIMATELY 30 MINUTES NORMAL DRYING), RUB VIGOROUSLY WITH CLEAN BURLAP; KEEP SURFACE DAMP FOR AT LEAST 36 HOURS AFTER FINAL RUBBING. . TOPS OF CURBS, HORIZONTAL OFFSETS, AND SIMILAR UNFORMED SURFACES OCCURRING ADJACENT TO FORMED SURFACES SHALL BE STRUCK SMOOTH AFTER CONCRETE IS PLACED AND SHALL BE FLOATED TO A TEXTURE REASONABLY CONSISTENT WITH THAT OF FORMED SURFACE. D. FINAL FINISH ON FORMED SURFACES SHALL CONTINUE UNIFORMLY ACROSS UNFORMED SURFACES.

SUPPORTED TO PREVENT DEFLECTION AND TO MAINTAIN TOLERANCES; TIE HOLES AND

. WHERE A SCHEDULE OF FINISHES IS NOT INCLUDED IN THIS SECTION. OR FINISHES ARE NOT SHOWN ON DRAWINGS, THE FOLLOWING FINISHES SHALL BE USED AS APPLICABLE: SMOOTH FORM FINISH WITH GROUT CLEANED FINISH FOR ALL CONCRETE SURFACES EXPOSED TO PUBLIC VIEW. 3.8 TOLERANCES

A. ALL TOLERANCES FOR CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 117. B. CONTRACTOR TO PITCH EXTERIOR SLABS ON GRADE 1/4" PER FOOT AND MAINTAIN EXISTING DRAINAGE PROFILE

PART 4 4.1 FIELD QUALITY CONTROL

- A. TESTING AND ANALYSIS OF CONCRETE SHALL BE PERFORMED. B. TESTING FIRM WILL CAST TEST CYLINDERS AND PERFORM SLUMP AND AIR ENTRAINMENT
- TESTS IN ACCORDANCE WITH ACI 301. C. THREE CONCRETE TEST CYLINDERS SHALL BE CAST FROM EACH INCREMENT OF 100 CUBIC
- YARDS OF EACH CLASS OF CONCRETE PLACED EACH DAY OR FROM EACH PLACEMENT OF EACH CLASS IF LESS THAN 100 CUBIC YARDS. D. DURING HOT OR COLD WEATHER, AS DEFINED IN SECTION 1.6, ONE ADDITIONAL TEST
- CYLINDER SHALL BE CAST FROM EACH INCREMENT OF 100 CUBIC YARDS OF EACH CLASS OF CONCRETE PLACED EACH DAY OR FROM EACH POUR OF EACH CLASS IF LESS THAN 100 CUBIC YARDS AND BE CURED ON SITE UNDER SAME CONDITIONS AS CONCRETE IT REPRESENTS.
- E. ONE SLUMP TEST WILL BE TAKEN FOR EACH SET OF TESTS CYLINDERS CAST AND WHENEVER CONSISTENCY OF CONCRETE APPEARS TO VARY. F. NO WATER MAY BE ADDED TO THE CONCRETE AT THE SITE UNLESS PRE-APPROVED IN
- WRITING BY THE ENGINEER FOR THAT SPECIFIC MIX. IF PRE-APPROVED, THE MIX TICKET MUST STATE HOW MUCH WATER MAY BE ADDED. A. DRILL HOLES IN EXISTING CONCRETE, INSERT STEEL DOWELS AND PACK WITH NON-SHRINK
- GROUT WHERE NEW CONCRETE IS DOWELED TO EXISTING CONCRETE WORK. 4.3 FINISH AND CURE SCHEDULE SLAB ON GRADE AND CURBED ISLANDS- MEDIUM BROOM FINISH WITH ASTM C309 CURING COMPOUND, 2 COATS.

05 50 00 - METAL FABRICATIONS

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1.1	SL	JMN	1ARY			_		

1 SUMMARY
A. SECTION INCLUDES:
1. BOLLARDS.
2. STRUCTURAL SUPPORTS FOR MISCELLANEOUS ATTACHMENTS.
3. ANCHORS FOR SILL PLATES AND BASEPLATES.
2 SUBMITTALS
A. SHOP DRAWINGS: INDICATE PROFILES, SIZES, CONNECTION ATTACHMENTS, REINFORCING,
ANCHORAGE, SIZE AND TYPE OF FASTENERS, AND ACCESSORIES. INCLUDE ERECTION
DRAWINGS, ELEVATIONS, AND DETAILS WHERE APPLICABLE. INDICATE WELDED CONNECTIONS
USING STANDARD AWS A2.0 WELDING SYMBOLS. INDICATE NET WELD LENGTHS.
B. WELDERS CERTIFICATES: CERTIFY WELDERS EMPLOYED ON THE WORK, VERIFYING AWS
QUALIFICATION WITHIN PREVIOUS 12 MONTHS.
3 QUALITY ASSURANCE
A. FINISH JOINTS IN ACCORDANCE WITH NOMMA GUIDELINE 1.
4 DELIVERY, STORAGE, AND HANDLING

A. ACCEPT METAL FABRICATIONS ON SITE IN LABELED SHIPMENTS. INSPECT FOR DAMAGE. B. PROTECT METAL FABRICATIONS FROM DAMAGE BY EXPOSURE TO WEATHER. **1.5 FIELD MEASUREMENTS**

A. VERIFY FIELD MEASUREMENTS ARE AS INDICATED ON SHOP DRAWINGS. PART 2 - PRODUCTS

2.1 MATERIALS - STEEL A. CHANNELS AND ANGLES: ASTM A36.

- B. STEEL PLATE: ASTM A36. C. HOLLOW STRUCTURAL SECTIONS: ASTM A500, GRADE B. D. SHEET STEEL: ASTM A653, GRADE 33 STRUCTURAL QUALITY, GALVANIZED WITH [G90] COATING CLASS
- E. BOLTS: ASTM A325; TYPE 1 1. FINISH: HOT DIPPED GALVANIZED.
- F. NUTS: ASTM A563 HEAVY HEX TYPE. 1. FINISH: HOT DIPPED GALVANIZED.
- G. WASHERS: ASTM F436; TYPE 1. 1. FINISH: HOT DIPPED GALVANIZED.
- H. TOUCH-UP GALVANIZED SURFACE PER ASTM A123.
- 2.2 BOLLARDS A. BOLLARDS: HOLLOW STRUCTURAL SECTIONS 6" DIAMETER, LENGTH AS INDICATED ON DRAWINGS: GALVANIZED. B. ANCHORS: CONCEALED TYPE AS INDICATED ON DRAWINGS.
- 2.3 FINISHES A. PREPARE STRUCTURAL COMPONENT SURFACES IN ACCORDANCE WITH SSPC -SP1 AND SP6 AS A MINIMUM.
- B. GALVANIZE STRUCTURAL STEEL MEMBERS TO ASTM A123. C. PROVIDE MINIMUM 2.0 OZ/SQ.FT. (3.4 MILS) GALVANIZED COATING FOR MEMBERS 3/16 INCH TO 1/4 INCH THICK, AND 2.3 OZ/SQ.FT., (3.9 MILS) FOR MEMBERS GREATER THAN OR EQUAL TO 1/4 INCH 2.4 WELDMENTS
- A. WELDING SHALL COMPLY WITH AISC AND AWS CODES FOR PROCEDURES, APPEARANCE, QUALITY OF WELDS, AND FOR METHODS USED IN CORRECTING WELDING WORK. B. WELDING ELECTRODES: E70XX AND SHALL COMPLY WITH AWS D1.1; TYPE REQUIRED FOR MATERIALS BEING WELDED.

07 90 00 - JOINT PROTECTION

PART 1 - GENERAL 1 1 SUMMAR'

A. SECTION INCLUDES: INTERIOR JOINT SEALANTS. OVERSIZED JOINT BACKING.

- 1.2 PERFORMANCE REQUIREMENTS A. PROVIDE ELASTOMERIC JOINT SEALANTS THAT ESTABLISH AND MAINTAIN WATERTIGHT AND AIRTIGHT CONTINUOUS JOINT SEALS WITHOUT STAINING OR DETERIORATING JOINT SUBSTRATES.
- B. PROVIDE JOINT SEALANTS FOR INTERIOR APPLICATIONS THAT ESTABLISH AND MAINTAIN WATERTIGHT AND AIRTIGHT CONTINUOUS JOINT SEALS WITHOUT STAINING OR DETERIORATING JOINT SUBSTRATES. 1.3 QUALITY ASSURANCE
- A. INSTALLER QUALIFICATIONS: AN EXPERIENCED INSTALLER WHO HAS SPECIALIZED IN INSTALLING JOINT SEALANTS SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THOSE INDICATED FOR THIS PROJECT AND WHOSE WORK HAS RESULTED IN JOINT-SEALANT INSTALLATIONS WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE. B. SOURCE LIMITATIONS: OBTAIN EACH TYPE OF JOINT SEALANT THROUGH ONE SOURCE FROM A
- SINGLE MANUFACTURER. **1.4 ENVIRONMENTAL REQUIREMENTS** MAINTAIN TEMPERATURE AND HUMIDITY RECOMMENDED BY SEALANT MANUFACTURER DURING AND AFTER INSTALLATION.

PART 2 - PRODUCTS

- 2.1 JOINT SEALERS INTERIOR A. JSI-1: SINGLE COMPONENT, ACRYLIC-LATEX SEALANT, ASTM C834, ; WITH MINIMUM JOINT MOVEMENT CAPABILITY OF PLUS OR MINUS 12.5 PERCENT FOR THE FOLLOWING VERTICAL INTERIOR WALL APPLICATIONS; 1. NON-FIRE RATED WALL PENETRATIONS.
- 2. PARTITION WALLS. 3. ACOUSTICALLY-RATED APPLICATIONS.
- 2.2 ACCESSORIES A. JOINT BACKING: ROUND FOAM ROD COMPATIBLE WITH SEALANT; ASTM D1667, CLOSED CELL PVC; OVERSIZED 30 TO 50 PERCENT LARGER THAN JOINT WIDTH. BOND BREAKER: PRESSURE SENSITIVE TAPE RECOMMENDED BY SEALANT MANUFACTURER TO SUIT APPLICATION.

PART 3 - EXECUTION 3.1 PREPARATION

- A. REMOVE LOOSE MATERIALS AND FOREIGN MATTER IMPAIRING ADHESION OF SEALANT. B. CLEAN AND PRIME JOINTS. C. PERFORM PREPARATION IN ACCORDANCE WITH ASTM C1193.
- D. PROTECT ELEMENTS SURROUNDING WORK OF THIS SECTION FROM DAMAGE OR DISFIGURATION.
- 3.2 INSTALLATION A. PERFORM INSTALLATION IN ACCORDANCE WITH ASTM C1193. B. MEASURE JOINT DIMENSIONS AND SIZE JOINT BACKERS TO ACHIEVE WIDTH-TO-DEPTH RATIO, 2.5 CLEANING NECK DIMENSION, AND SURFACE BOND AREA AS RECOMMENDED BY MANUFACTURER. C. INSTALL SEALANT FREE OF AIR POCKETS, FOREIGN EMBEDDED MATTER, RIDGES, AND SAGS.
- D. APPLY SEALANT WITHIN RECOMMENDED APPLICATION TEMPERATURE RANGES. CONSULT MANUFACTURER WHEN SEALANT CANNOT BE APPLIED WITHIN THESE TEMPERATURE RANGES. E. TOOL JOINTS CONCAVE.
- A. CLEAN ADJACENT SOILED SURFACES.

- 3.3 CI FANINO

09 90 00 - PAINTING AND COATING

PART 1 - GENERAL

A. SECTION INCLUDES SURFACE PREPARATION AND FIELD APPLICATION OF PAINTS 1.2 SUBMITTALS A. PRODUCT DATA: SUBMIT DATA ON FINISHING PRODUCTS.

- B. SAMPLES 1. SUBMIT FOUR PAPER CHIP SAMPLES, 4X4 INCH IN SIZE ILLUSTRATING RANGE OF COLORS AVAILABLE FOR EACH SURFACE FINISHING PRODUCT SCHEDULED. . MANUFACTURER'S INSTALLATION INSTRUCTIONS: SUBMIT SPECIAL SURFACE PREPARATION PROCEDURES AND SUBSTRATE CONDITIONS REQUIRING SPECIAL ATTENTION.
- 1.3 QUALIFICATIONS A. MANUFACTURER: COMPANY SPECIALIZING IN MANUFACTURING PRODUCTS SPECIFIED IN THIS SECTION WITH MINIMUM FIVE YEARS DOCUMENTED EXPERIENCE.
- 1.4 DELIVERY, STORAGE, AND HANDLING A. DELIVER PRODUCTS TO SITE IN SEALED AND LABELED CONTAINERS; INSPECT TO VERIFY ACCEPTABILITY.
- B. CONTAINER LABEL: INCLUDE MANUFACTURER'S NAME, TYPE OF PAINT, BRAND NAME, LOT NUMBER, BRAND CODE, COVERAGE, SURFACE PREPARATION, DRYING TIME, CLEANUP REQUIREMENTS, COLOR DESIGNATION, AND INSTRUCTIONS FOR MIXING AND REDUCING
- C. PAINT MATERIALS: STORE AT MINIMUM AMBIENT TEMPERATURE OF 45 DEGREES F AND MAXIMUM OF 90 DEGREES F, IN VENTILATED AREA, AND AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS. 1.5 ENVIRONMENTAL REQUIREMENTS
- A. DO NOT APPLY MATERIALS WHEN SURFACE AND AMBIENT TEMPERATURES ARE OUTSIDE TEMPERATURE RANGES REQUIRED BY PAINT PRODUCT MANUFACTURER. B. DO NOT APPLY EXTERIOR COATINGS DURING RAIN OR SNOW WHEN RELATIVE HUMIDITY IS OUTSIDE HUMIDITY RANGES, OR MOISTURE CONTENT OF SURFACES EXCEED THOSE
- REQUIRED BY PAINT PRODUCT MANUFACTURER. C. MINIMUM APPLICATION TEMPERATURES FOR LATEX PAINTS: 45 DEGREES F FOR INTERIORS; 50 DEGREES F FOR EXTERIOR; UNLESS REQUIRED OTHERWISE BY MANUFACTURER'S INSTRUCTIONS
- D. PROVIDE LIGHTING LEVEL OF 80 CANDLE MEASURED MID-HEIGHT AT SUBSTRATE SURFACE. 1.6 SEQUENCING A. SEQUENCE APPLICATION TO THE FOLLOWING:
- 1. DO NOT APPLY FINISH COATS UNTIL PAINTABLE SEALANT IS APPLIED. 2. DO NOT APPLY FINISH UNTIL AFTER SURFACE MOUNTED DEVICES ARE INSTALLED OR REMOVED
- 17 WARRANTY A. FURNISH FIVE YEAR MANUFACTURER WARRANTY FOR PAINTS AND COATINGS.

PART 2 - EXECUTION

- 1 EXAMINATION A. VERIFY SURFACES AND SUBSTRATE CONDITIONS ARE READY TO RECEIVE WORK AS INSTRUCTED BY PRODUCT MANUFACTURER.
- B. EXAMINE SURFACES SCHEDULED TO BE FINISHED PRIOR TO COMMENCEMENT OF WORK REPORT CONDITIONS CAPABLE OF AFFECTING PROPER APPLICATION.
- . TEST SHOP APPLIED PRIMER FOR COMPATIBILITY.). MEASURE MOISTURE CONTENT OF SURFACES USING ELECTRONIC MOISTURE METER. DO NOT APPLY FINISHES UNLESS MOISTURE CONTENT OF SURFACES ARE BELOW THE FOLLOWING MAXIMUMS
- 1. GYPSUM WALLBOARD: 12 PERCENT. 2. MASONRY, CONCRETE, AND CONCRETE UNIT MASONRY: 12 PERCENT.
- CONCRETE FLOORS: 8 PERCENT. 2.2 PREPARATION A. SURFACE APPURTENANCES: REMOVE ELECTRICAL PLATES, HARDWARE, LIGHT FIXTURE TRIM,
- ESCUTCHEONS, AND FITTINGS PRIOR TO PREPARING SURFACES OR FINISHING. B. SURFACES: CORRECT DEFECTS AND CLEAN SURFACES CAPABLE OF AFFECTING WORK OF
- THIS SECTION. REMOVE OR REPAIR EXISTING COATINGS EXHIBITING SURFACE DEFECTS. C. MARKS: SEAL WITH SHELLAC THOSE WHICH MAY BLEED THROUGH SURFACE FINISHES. D. IMPERVIOUS SURFACES: REMOVE MILDEW BY SCRUBBING WITH SOLUTION OF TRI-SODIUM
- PHOSPHATE AND BLEACH. RINSE WITH CLEAN WATER AND ALLOW SURFACE TO DRY. E. CONCRETE FLOORS: REMOVE CONTAMINATION, ACID ETCH, AND RINSE FLOORS WITH CLEAR
- WATER. VERIFY REQUIRED ACID-ALKALI BALANCE IS ACHIEVED. ALLOW TO DRY. F. GYPSUM BOARD SURFACES: FILL MINOR DEFECTS WITH FILLER COMPOUND. SPOT PRIME DEFECTS AFTER REPAIR.
- G. GALVANIZED SURFACES: REMOVE SURFACE CONTAMINATION AND OILS AND WASH WITH SOLVENT. APPLY COAT OF ETCHING PRIMER.
- H. 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 SOLUTION OF TRI-SODIUM PHOSPHATE: RINSE WELL AND ALLOW TO DRY. REMOVE STAINS CAUSED BY WEATHERING OF CORRODING METALS WITH
- SOLUTION OF SODIUM METASILICATE AFTER THOROUGHLY WETTING WITH WATER. ALLOW TO . 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. SPOT PRIME PAINT AFTER REPAIRS. J. 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. K. METAL DOORS SCHEDULED FOR PAINTING: PRIME METAL DOOR TOP AND BOTTOM EDGE SURFACES.
- 2.3 EXISTING WORK
- EXTEND EXISTING PAINT AND COATINGS INSTALLATIONS USING MATERIALS AND METHODS COMPATIBLE WITH EXISTING INSTALLATIONS AND AS SPECIFIED.2.4 APPLICATION A. DO NOT APPLY FINISHES TO SURFACES THAT ARE NOT DRY. ALLOW APPLIED COATS TO DRY BEFORE NEXT COAT IS APPLIED.
- B. APPLY EACH COAT TO UNIFORM APPEARANCE. APPLY EACH COAT OF PAINT SLIGHTLY DARKER THAN PRECEDING COAT UNLESS SPECIFIED OTHERWISE
- C. SAND SURFACES LIGHTLY BETWEEN COATS TO ACHIEVE REQUIRED FINISH. D. VACUUM CLEAN SURFACES OF LOOSE PARTICLES. USE TACK CLOTH TO REMOVE DUST AND
- PARTICLES JUST PRIOR TO APPLYING NEXT COAT. E. REINSTALL ELECTRICAL COVER PLATES, HARDWARE, LIGHT FIXTURE TRIM, ESCUTCHEONS, AND FITTINGS REMOVED PRIOR TO FINISHING.
- F. FINISHING MECHANICAL AND ELECTRICAL EQUIPMENT IN OUTBOUND BAGGAGE CHECK AREA: 1. PRIME AND PAINT INSULATED AND EXPOSED PIPES, CONDUIT, BOXES, INSULATED AND
- EXPOSED DUCTS, HANGERS, BRACKETS, COLLARS AND SUPPORTS. 2. PAINT EXPOSED CONDUIT AND ELECTRICAL EQUIPMENT OCCURRING IN FINISHED
- 3. PAINT BOTH SIDES AND EDGES OF PLYWOOD BACKBOARDS FOR ELECTRICAL AND TELEPHONE EQUIPMENT BEFORE INSTALLING EQUIPMENT.
- A. COLLECT WASTE MATERIAL WHICH MAY CONSTITUTE FIRE HAZARD, IMMEDIATELY PLACE IN CLOSED METAL CONTAINERS, AND REMOVE DAILY FROM SITE.



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SPECIFICATIONS

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