GENERAL 2. INTERNATIONAL EXISTING BUILDING CODE, 2009 ED:
IN ACCORDANCE WITH CHAPTER 4 OF IEBC-09, THIS
DAMAGE-RESTORATION PROJECT IS CLASSIFIED UNDER SECTION 402
AS A REPAIR PROJECT, AND IN ACCORDANCE WITH SECTION 402.2
THE REPAIRS HAVE BEEN DESIGNED TO CONFORM TO THE
REQUIREMENTS OF CHAPTER 5. AN EXCERPT FROM CHAPTER 5 IS
FOUND BELOW.

506.2.1 Repairs for less than substantial structural damage.
For damage less than substantial structural damage, the damaged elements
shall be permitted to be restored to their pre-damage condition. ò . U 5. THESE DRAWINGS SHALL BE USED IN CONJUNCTION WITH ANY ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS, IN ADDITION TO SPECIFICATIONS AND ANY SHOP DRAWINGS PROVIDED BY SUBCONTRACTORS AND SUPPLIERS.

6. ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS SHALL BE VERIFIED IN THE FIELD BY GENERAL CONTRACTOR (G.C.) AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ALL APPLICABLE STATE AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO:
-IEBC, IBC BUILDING CODES 2009 ED
-ANSI/ASCE 7-05
-ACI 3 1 8-05 "BUILDING CODE REQUIREMENTS FOR REINFOR CONCRETE" CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ENGINEER ANY CONDITIONS DIFFERENT FROM THOSE SHOWN ON THE DRAWINGS AND ALSO ANY CONDITIONS THAT PREVENT THE CONTRACTOR'S COMPLETION OF THE WORK AS SHOWN ON THE CONSTRUCTION DRAWINGS. UNLESS OTHERWISE NOTED, DETAILS, SECTIONS, AND NOTES SHOWN ON ANY DRAWING SHALL BE CONSIDERED TYPICAL FOR ALL SIMILAR DETAILS. -ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"
-AISC STEEL CONSTRUCTION MANUAL 9TH ED ASD
-AISI COLD FORMED STEEL DESIGN MANUAL, 2001
-ANSI-AF\$PA NDS-2005 STRUCTURAL ORMED BY PERSONS QUALIFIED IN ED TO PRACTICE SUCH TRADE IN THE JECT IS LOCATED. NOT ART I - GENERAL .2 FINAL CLEANING
. AFTER MORTAR HAS FULLY HARDENED, THOROUGHLY CLEAN EXPOSED MASONRY SURFACES OF EXCESS MORTAR AND FOREIGN MATTER; USE STIFF-NYLON OR -FIBER BRUSHES AND CLEAN WATER, SPRAY APPLIED AT A LOW PRESSURE.
. DO NOT USE METAL SCRAPERS OR BRUSHES.
ND OF SECTION NSTALL NEW OR SALVAGED BRICK TO REPLACE REMOVED BRICK. FIT REPLACEMENT UNITS INTO BONDING AND COURSING PATTERN OF EXISTING BRICK. IF CUTTING IS REQUIRED, USE A MOTOR-DRIVEN SAW DESIGNED TO CUT MASONRY WITH CLEAN, SHARP, UNCHIPPED EDGES. LAY REPLACEMENT BRICK WITH COMPLETELY FILLED BED, HEAD, AND COLLAR JOINTS. BUTTER ENDS WITH SUFFICIENT MORTAR TO FILL HEAD JOINTS AND SHOVE INTO PLACE. WET CLAY BRICKS THAT HAVE ASTM C 67 INITIAL RATES OF ABSORPTION (SUCTION) OF MORE THAN 30 G PER 30 SQ. IN. PER MIN. (30 G PER 194 SQ. CM PER MIN.). USE WETTING METHODS THAT ENSURE UNITS ARE NEARLY SATURATED BUT SURFACE DRY WHEN LAID. MAINTAIN JOINT WIDTH FOR REPLACEMENT UNITS TO MATCH EXISTING UNITS. TECYIDE ENCLOSURE AND FILM THE ENCLOSURE FOR 48 HOURS

TER REPAIR AND POINTING.

THE REPAIR AND POINTING.

THE RECOURT REQUIREMENTS: PROTECT RESTORATION WORK WHEN MPERATURE AND HUMIDITY CONDITIONS PRODUCE EXCESSIVE APORATION OF WATER FROM MORTAR AND PATCHING MATERIALS.

OVIDE ARTIFICIAL SHADE AND WIND BREAKS AND USE COOLED ATERIALS AS REQUIRED. DO NOT APPLY MORTAR TO SUBSTRATES THE TEMPERATURES OF 90 DEG F (32 DEG C) AND ABOVE.

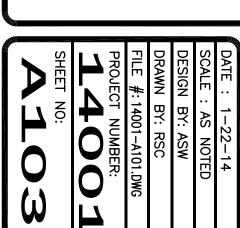
EVENT GROUT OR MORTAR USED IN REPOINTING AND REPAIR WORK OM STAINING FACE OF SURROUNDING MASONRY AND OTHER JRFACES. IMMEDIATELY REMOVE GROUT AND MORTAR IN CONTACT THE XPOSED MASONRY AND OTHER SURFACES.

OTECT SILLS, LEDGES, AND PROJECTIONS FROM MORTAR DROPPINGS. WEATHER REQUIREMENTS: COMPLY WITH THE FOLLOWING
EDURES FOR MASONRY REPAIR AND MORTAR-JOINT POINTING:
AIR TEMPERATURE IS BELOW 40 DEG F (4 DEG C), HEAT MORTAR
DIENTS, MASONRY REPAIR MATERIALS, AND EXISTING MASONRY
TO PRODUCE TEMPERATURES BETWEEN 40 AND 120 DEG F (4 DRTIONS: VTING MORTAR FOR BRICK: I PART PORTLAND CEMENT, 6 PARTS E, AND 12 PARTS COLORED- OR NATURAL-MORTAR AGGREGATE. BUILDING MORTAR: SAME AS POINTING MORTAR. MASONRY INDICATED.

OPORTIONS: MIX MORTAR MATERIALS IN THE FOLLOWING

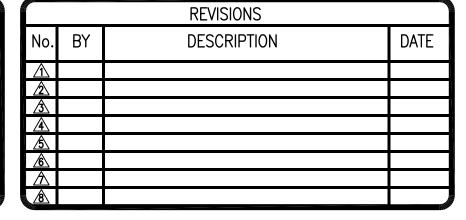
NS, OR IN CONFORMANCE WITH MORTAR ANALYSIS AILY AIR TEMPERATURE IS BETWEEN 25 AND 40 DEG F 4 DEG C), COVER COMPLETED WORK WITH STANT, INSULATING BLANKETS FOR 48 HOURS AFTER MORTAR: THOROUGHLY MIX CEMENTITIOUS AND TERIALS TOGETHER BEFORE ADDING ANY WATER. THEN NG ONLY ENOUGH WATER TO PRODUCE A DAMP, IIX THAT WILL RETAIN ITS FORM WHEN PRESSED INTO A MORTAR IN THIS DAMPENED CONDITION FOR I TO 2 MAINING WATER IN SMALL PORTIONS UNTIL REACHING E DESIRED CONSISTENCY. USE MORTAR WITHIN 30 JAL MIXING; DO NOT RETEMPER OR USE PARTIALLY ERIAL AIR TEMPERATURE IS BELOW 25 DEG F (MINUS 4 DEG SURE AND HEAT TO MAINTAIN TEMPERATURES) DEG C) WITHIN THE ENCLOSURE FOR 48 HOURS JRER'S WRITTEN INSTRUCTIONS FOR MINIMUM URE REQUIREMENTS FOR STORAGE. RED AND IN A DRY LOCATION, WHERE RED CHARACTERISTICS CAN BE MAINTAINED T LOCATIONS INDICATED, BRICKS THAT TERIORATED. CUT OUT FULL UNITS MANNER TO PERMIT REPLACEMENT WITH GING SURROUNDING MASONRY.

NG MASONRY THAT SURROUNDS HING, REINFORCEMENT, LINTELS, AND UNDAMAGED CONDITION.



ED AREAS TO MATCH

IX BEFORE MORTAR SETS RED AREA TO COMPLY WITH MASONRY.



SALVAGED BRICK FOR REUSE.

BY REMOVING

N FOP

1 GRANT ST. PORTLAND, MAINE

NOTES AND SPECIFICATIONS ISSUED FOR PERMITTING





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