

1

CONCRETE CEILING SCOPE OF WORK

A. PREPARE SUBSTRATE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PRIOR TO PROCEEDING WITH ANY REPAIR, PLEASE REFER TO THE INTERNATIONAL CONCRETE REPAIR INSTITUTE'S ICRI 03730 GUIDE FOR SURFACE PREPARATION FOR THE REPAIR OF DETERIORATED CONCRETE RESULTING FROM REINFORCING STEEL CORROSION; ICRI 03732 GUIDELINE FOR SELECTING AND SPECIFYING CONCRETE SURFACE PREPARATION FOR SEALERS, COATINGS, AND POLYMER OVERLAYS; AND THE AMERICAN CONCRETE INSTITUTE'S ACI 546R-04 CONCRETE REPAIR GUIDE FOR GENERAL GUIDELINES FOR CONCRETE REPAIR.

1. ALL CONCRETE AND MASONRY SUBSTRATES MUST BE SOUND, SOLID, DRY, AND COMPLETELY FREE OF ALL OIL, GREASE, DIRT, CURING COMPOUNDS AND ANY SUBSTANCE THAT MIGHT ACT AS A BOND BREAKER. OVERWATERED, FROZEN OR OTHERWISE WEAK CONCRETE SURFACES MUST ALSO BE CLEANED DOWN TO SOUND, SOLID CONCRETE BY MECHANICAL METHODS SUCH AS SCARIFYING, SCABBLING OR SIMILAR IN ACCORDANCE WITH ICRI 03732 BEFORE PRIMING. ACID ETCHING AND THE USE OF SWEEPING COMPOUNDS AND SOLVENTS ARE NOT ACCEPTABLE.

2. THE REPAIR AREA MUST BE SAW CUT IN A BASIC RECTANGULAR SHAPE AT LEAST 1/2" (12 MM) IN DEPTH. THE CUTS SHALL BE MADE AT 90° ANGLE, AND SHOULD BE SLIGHTLY KEYED. CHIP OUT THE CONCRETE INSIDE THE CUTS TO A MINIMUM DEPTH OF 1/2" (12 MM) UNTIL THE AREA IS SQUARED OR BOX SHAPE.

3. MECHANICALLY PREPARE SURFACE TO OBTAIN AN EXPOSED AGGREGATE SURFACE WITH A MINIMUM SURFACE PROFILE OF APPROXIMATELY 1/16" (1.5 MM).

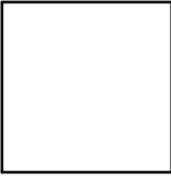
4. FOR CASES WITH EXPOSED REINFORCED STEEL, MECHANICALLY CLEAN THE STEEL TO REMOVE ALL RUST AND ANY OTHER CONTAMINATES IN ACCORDANCE WITH ICRI 03730. PRIME THE STEEL WITH BONDING AND ANTI-CORROSION AGENT PRIOR TO PROCEEDING WITH REPAIR.

B. PAINTING: CONCRETE CEILING SHALL BE PAINTED WITH SHERWIN WILLIAMS MACROPOXY 646 FAST CURE EPOXY, COLOR SELECTION BY OWNER.

ADDENDUM #4
REF. DWG. M-1

REV.	DESCRIPTION	DATE

DRAWING NO.
SKM-01



SCALE:	1/8"=1'-0"
DRAWN BY:	DEB
DATE:	11/23/2016

CONCORD HIGH SCHOOL POOL PAK
MECHANICAL PLANS

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15.103
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