ORDINANCES. THE OWNER OR CONTRACTOR (SEE SPECIFICATIONS) SHALL HIRE AN EXPERIENCED, QUALIFIED INSPECTOR DO NOT BACKFILL AGAINST WALLS UNTIL SUPPORTING FLOOR AND/OR ROOF DIAPHRAGMS ARE IN PLACE (AND FOR VARIATIONS ARE TO BE EXPECTED AND ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER WITHIN 5 DAYS). ALL CONSTRUCTIONS AND ADDITIONS MADE TO THE DRAWINGS MUST BE CLEARLY FLAGGED AND NOTED. THE REVIEW OF THE SHOP DRAWINGS PRIOR TO FABRICATION ON THE CONTRACT DOCUMENTS. NO DETAILED CHECK OF QUANTITIES OR DIMENSIONS WILL BE PROVIDED. THE GENERAL CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS BEFORE SUBMISSION TO THE ENGINEER AND MAKE ALL CORRECTIONS AS DEEMED NECESSARY. ALL CHANGES AND ADDITIONS MADE ON RE-SUBMITTALS MUST BE CLEARLY FLAGGED AND NOTED. THE REVIEW OF THE SHOP DRAWINGS PRIOR TO FABRICATION MUST BE SUPPORTED BY THE CONTRACT DOCUMENTS. NO DETAILED CHECK OF QUANTITIES OR DIMENSIONS WILL BE PROVIDED. THE CONTRACTOR SHALL SUBMIT CERTIFICATES FROM THE MANUFACTURER FOR ALL PERSONNEL WHO ATTENDED THE TRAINING. THE MANUFACTURER'S CERTIFICATE MUST STATE THE SPECIFIC TYPE OF ANCHORS THE PERSONNEL RETAINED BY THE CONTRACTOR FIELD INSPECTION REPORTS TO BE FILED WITH THE STRUCTURAL ENGINEER WITHIN 5 DAYS. ALL CEMENT, AGGREGATE, AND ADaddTo MATERIALS SHALT BE FROM A QUALIFIED SUPPLIER. ALL CONCRETE, UNLESS NOTED OTHERWISE, SHALL BE STONE AGGREGATE CONCRETE. ALL THREADED ANCHOR RODS SHALL CONFORM TO ASTM F1554 GRADE 55. THE CONTRACTOR SHALL COMPLETE THE CONTRACT DOCUMENTS. NO DETAILED CHECK OF QUANTITIES OR DIMENSIONS WILL BE PROVIDED. THE REVIEW OF THE SHOP DRAWINGS PRIOR TO FABRICATION MUST BE SUPPORTED BY THE CONTRACT DOCUMENTS. NO DETAILED CHECK OF QUANTITIES OR DIMENSIONS WILL BE PROVIDED. THE CONTRACTOR SHALL SUBMIT CERTIFICATES FROM THE MANUFACTURER FOR ALL PERSONNEL WHO ATTENDED THE TRAINING. 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DETAIL

CURE AS REQUIRED.

DATE: 05/24/19

APPLY REPAIR MORTAR TO THE AFFECTED AREA. FOLLOW THE MANUFACTURER’S APPLICATION INSTRUCTIONS.

SCALE: 3" = 1'-0"

APPLY EPOXY BONDING COMPOUND TO THE AREA TO BE REPAIRED. FOLLOW THE MANUFACTURER’S APPLICATION INSTRUCTIONS.

1. SAW CUT AROUND PERIMETER OF DETERIORATED, SPALLED, OR UNSOUND CONCRETE. CHIP OUT ALL LOOSE CONCRETE WITH CHIPPING HAMMER. NO REINFORCEMENT SHALL BE CUT.
2. REMOVED CONCRETE SHALL BE SIMPSON STRONG-TIE FX-752, SIKA EPOXY BONDING COMPOUND, NOTE 1.
3. EPOXY BONDING COMPOUND SHALL BE SIMPSON STRONG-TIE FX-752, SIKA EPOXY BONDING COMPOUND, NOTE 2.
4. ZINC RICH PRIMER SHALL BE SIMPSON STRONG-TIE FX-406 OR APPROVED EQUIVALENT.
5. ANCHOR ADHESIVE, SEE 2/S404, TYP.

EXISTING RECLAIM TUNNEL

WEST ELEVATION OF EXISTING RECLAIM TUNNEL

NEW CONCRETE OR REPAIR MORTAR, NOTE 4

1 1/2" MIN. (TYP.)

NEW CONCRETE OR REPAIR MORTAR, NOTE 2

1 1/2" MIN. (TYP.)

NEW CONCRETE OR REPAIR MORTAR, NOTE 1

1 1/2" MIN. (TYP.)

NEW CONCRETE OR REPAIR MORTAR, NOTE 3

1" MIN. (TYP.)

NEW CONCRETE OR REPAIR MORTAR, NOTE 2

3" MIN. (TYP.)

NEW CONCRETE OR REPAIR MORTAR, NOTE 2

3" MIN. PROJECTION.

SECTION

SCALE: 1" = 1'-0"

SECTION

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WEST ELEVATION OF EXISTING RECLAIM TUNNEL

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