Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 06/09/16

1 SOUTH ELEVATION

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SCALE: ¼"=1'-0"

RR

RAKE OUT AND REPOINT

RAKE OUT & RE-POINT: RAKE OUT ALL JOINTS TO A MINIMUM DEPTH OF 1" UNLESS OTHERWISE NOTED. RE-POINT JOINTS IN MASONRY WITH A PROPORTIONALLY MIXED BY VOLUME POINTING MORTAR. DO NOT LET HARDEN ON THE SURFACE OF MASONRY. MORTAR MUST CURE A MINIMUM OF 7 TO 14 DAYS PRIOR TO FINAL WASHING. WASH MASONRY WITH SPECIFIED PRODUCT LISTED IN THESE DOCUMENTS. ADDITIONAL WASHES MAY BE NECESSARY TO OBTAIN THE DESIRED APPEARANCE.

POINTING MORTAR RECIPE:
AS NOTES ON SHEET A0

RB

REBUILD

REBUILD: REMOVE AND REBUILD INDICATED MASONRY 1 WYTHE DEEP (UON). REBUILD USING EXISTING MATERIALS IF POSSIBLE, OTHER WISE, MATCH EXISTING MATERIALS, REASSEMBLE TO MATCH ORIGINAL CONFIGURATION AT ALL LOCATIONS. LAY NEW MASONRY VENEER TRUE AND PLUMB WITH PROPORTIONALLY MIXED MORTAR TO MATCH EXISTING IN COLOR, POINTING PROFILE AND SAND SELECTION. REMOVE RESIDUAL MORTAR FROM ADJACENT MATERIAL IMMEDIATELY. DO NOT LET HARDEN ON MASONRY FACE. MORTAR MUST CURE FOR AT LEAST 14 TO 30 DAYS PRIOR TO FINAL WASH (CURING TIME MAY VARY DEPENDING ON WEATHER CONDITIONS). WASH MASONRY WITH SPECIFIED PRODUCT LISTED IN THESE DOCUMENTS. ADDITIONAL WASHES MAY BE NECESSARY TO OBTAIN THE DESIRED APPEARANCE.

IN ALL AREAS MARKED AS REBUILD INSTALL @ 6MM HELICAL WALL TIES AS PER THE DETAILS IN THIS DRAWING SET. FINAL POINTING OF THE ARE WILL ALSO BE REQUIRED. REFER HELICAL WALL TIE NOTES AND DETAIL 5/BE4

HWT

HELICAL WALL TIE

HELICAL WALL TIES: INSTALL IN AREAS INDICATED 6MM HELICAL WALL TIES BY HELIFIX CORP. THRU THE FACE BRICK MORTAR JOINTS INTO THE BACKUP MATERIAL AS INDICATED IN THE DRAWINGS AND DETAILS. ALSO REFERENCE THE MANUFACTURER'S SPECIFICATION FOR DEPTH OF PENETRATION INTO BACK UP AND DEPTH OF HELICAL WALL TIE HEAD BEHIND MORTAR JOINT. AREAS WHERE WALL TIES ARE INSTALLED. THE ENTIRE FIELD IS TO BE RAKED OUT AND REPOINTED AS THE ABOVE "RR" NOTE INDICATES.

HCS

HELICAL CRACK STITCH

HELICAL CRACK STITCH: INSTALL 4MM S.S. HELICAL ANCHORS BY HELIFIX CORP. AS PER MANUFACTURES RECOMMENDATIONS. THE DIGIT IN THE KEYNOTE SYMBOL REPRESENTS THE NUMBER OF STITCHING ANCHORS RECOMMENDED WITHIN THE DEFINED AREA OF REPAIR. PLACE STITCHING AS INDICATED IN THE DRAWINGS AND DETAILS.

S

BACKER ROD AND SEALANT

SEALANT: -INSTALL NEW CLOSED CELL FOAM BACKER ROD AS REQUIRED AFTER RE-POINTING. INSTALL SEALANT PER THE DETAILS AND MANUFACTURERS SPECIFICATIONS . CONTRACTOR WILL COORDINATE A PULL TEST APPROVAL WITH SEALANT MANUFACTURER'S REP FOR WARRANTY PURPOSES AND SUBMIT A COPY TO BES. ALL SEALANT JOINTS TO BE SANDED TO MATCH MORTAR.

E

EPOXY CRACK IN MASONRY

EPOXY: CONTRACTOR WILL APPLY THE 2-PART EPOXY RESIN TO REPAIR MASONRY ELEMENTS. IF MATERIAL IS FRACTURED INTO LOOSE PIECES, DRILL AND EPOXY 3/16" S.S. THREADED ANCHORING PINS INTO ELEMENTS AS PART OF THE REPAIR. IF THE CAUSE OF CRACKING IS DUE TO STRUCTURAL LOADING, CONTACT BUILDING ENVELOPE SPECIALISTS FOR ADDITIONAL REPAIR MEASURES. IF SECTION OF STONE IS LOOSE, REMOVE, CLEAN, AND EPOXY IN ORIGINAL LOCATION

P

PATCH MASONRY

PATCH: REMOVE LOOSE, SCALING OR SPALLING MASONRY, PATCH WITH PRODUCT INDICATED IN THIS DRAWING SET SPECIFIC TO THE MATERIAL BEING PATCHED.

RMU

REPLACE MASONRY UNITS

REPLACE MASONRY UNITS: REMOVE THE BROKEN SPALLED OR DAMAGED MASONRY UNITS AND REPLACE WITH MATCHING MASONRY.

RL

REMOVE LUGS

REMOVE LUGS: REMOVE FASTENERS, RAKE OUT AND RE POINT, PATCH IF NECESSARY

WC

WEATHER CAP

WEATHER CAP - INSTALL WEATHERCAP LEAD STONE FLASHING STRIPS IN ALL LOCATIONS LOCATION WHERE TEE'S ARE INDICATED ON DRAWINGS., USE SIZE OF STRIPS AS RECOMMENDED BY MANUFACTURER AND COMPATIBLE WITH STYLE AND CONFIGURATION OF EXISTING. STRIPS SHOULD BE OF SUFFICIENT SIZE TO COVER THE SEALANT JOINT WIDTH, PLUS A PERCENTAGE ALLOWANCE FOR ANTICIPATED. IN ALL LOCATIONS WHERE THERE IS A LUG AS PART OF THE MASONRY THE WEATHERCAP WILL LAP UP AND OVER THE TOP OF THE LUG.

EXISTING GRANITE

EXISTING BRICK

1 PROJECT NOTES AND KEY NOTE LEGEND

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SCALE: ¼"=1'-0"

1 KEY PLAN

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SCALE: 1/16"=1'-0"

LICENSED ARCHITECT
DAVID P. DOUGLASS
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STATE OF MAINE

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Revisions:

Scale: As indicated

Date: MAR 10 2016

ELEVATION,NOTES AND KEY PLAN

BE2