

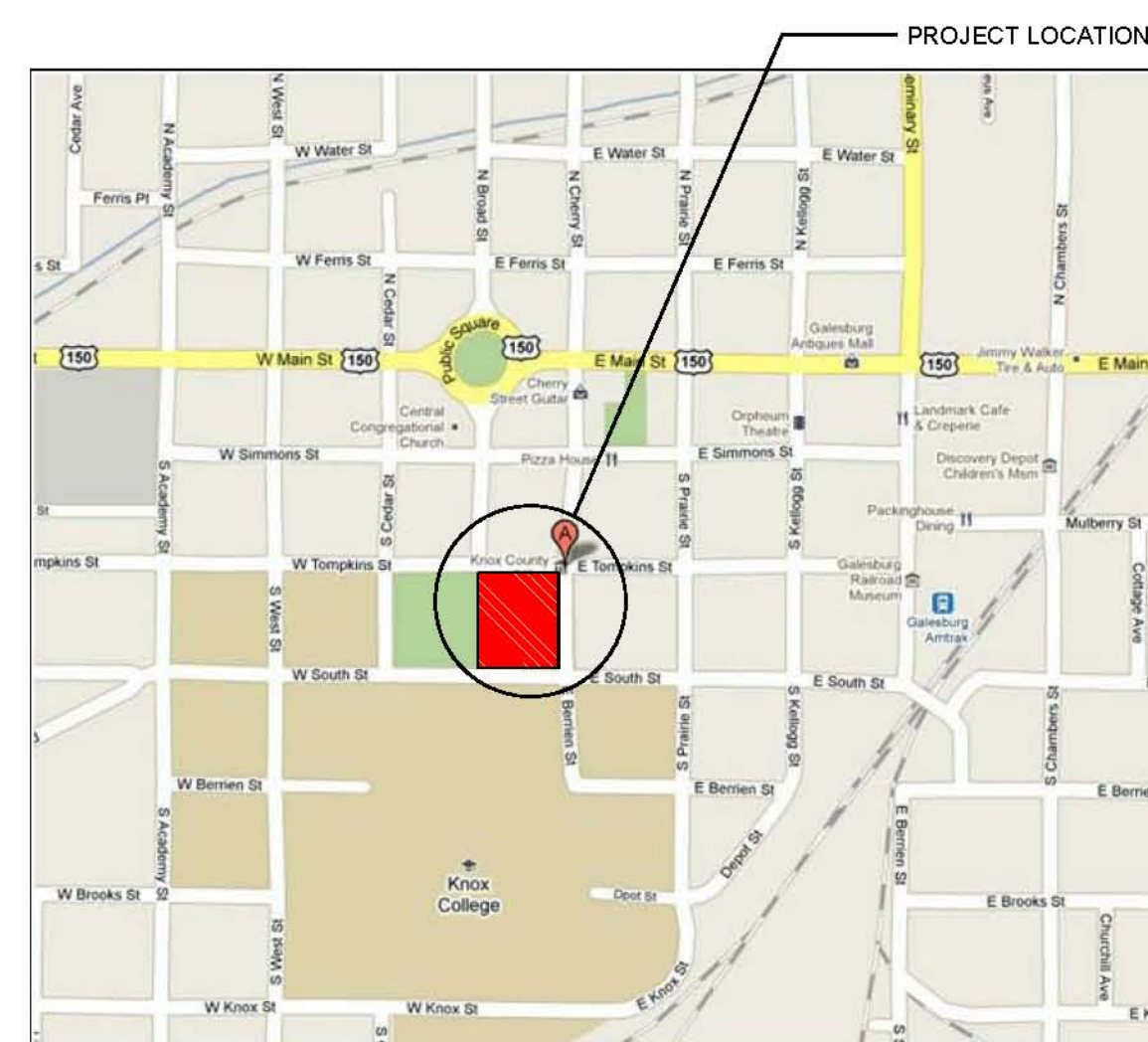
KNOX COUNTY COURTHOUSE

EXTERIOR ENVELOPE & ROOFING RESTORATION

200 SOUTH CHERRY STREET
GALESBURG, ILLINOIS

KNOX COUNTY COURTHOUSE
EXTERIOR ENVELOPE & ROOFING RESTORATION
200 SOUTH CHERRY STREET
GALESBURG, ILLINOIS

LOCATION MAP



KNOX COUNTY COURTHOUSE
200 SOUTH CHERRY STREET
GALESBURG, ILLINOIS

PROJECT DIRECTORY

ARCHITECT:

DURRANT
510 EAST LOCUST STREET, SUITE 200
DES MOINES, IOWA 50309
VOICE: (515) 308-0945
FAX: (515) 308-0944
CONTACT PERSON: PHIL PARROTT
EMAIL: pparrott@durrant.com

CIVIL ENGINEER:

BRUNER, COOPER & ZUCK, INC.
188 EAST SIMMONS STREET
GALESBURG, IL, 61401
VOICE: (309) 345-9282
FAX: (309) 345-9232
CONTACT PERSON: KEVAN J. COOPER
EMAIL: kcz@bcengineering.com

ELECTRICAL ENGINEER:

DURRANT
400 ICE HARBOR DRIVE
DUBUQUE, IA, 52001
VOICE: (663) 583-9131
FAX: (663) 557-9078
CONTACT PERSON: STEVE SALLWASSER
EMAIL: ssallwasser@durrant.com

CONSTRUCTION MANAGER:

JOHNSON BUILDING SYSTEMS, INC.
2188 MMASTERS AVENUE P.O. BOX 66
GALESBURG, IL, 61401
VOICE: (309) 345-3148
FAX: (309) 343-0451
CONTACT PERSON: STEVE MCKELVIE
EMAIL: steve@ohnsonbuilding.biz

ROOFING CONSULTANT:

ROBERT DYE, LLC
8712 W. 79th TERRACE
OVERLAND PARK, KANSAS 66204
VOICE: (913) 735-4772
CONTACT PERSON: ROBERT DYE
EMAIL: robertdye@gmail.com

CERTIFICATIONS

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A FULLY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF ILLINOIS.
MIKE LEWIS REG. NO. 001.021288 Signing Date _____

My license renewal date is November 30, 2012
R-A1.00 THRU R-A5.01
SHEETS COVERED BY THIS SEAL: (R-A - SERIES)

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.
KEVAN J. COOPER REG. NO. 48735 Signing Date _____

My license renewal date is November 30, 2011
C1.01 THRU REF. 1
SHEETS COVERED BY THIS SEAL: (C - SERIES)

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.
THOM FLICKINGER REG. NO. 082.051538 Signing Date _____

My license renewal date is November 30, 2011
R-E0.50 THRU R-E2.01
SHEETS COVERED BY THIS SEAL: (R-E - SERIES)

SHEET INDEX

GENERAL	RESTORATION - COVER SHEET
R-A0.00	
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2	REMOVALS
3	SITE PLAN - DOWNSPOUT COLLECTION
4	SITE PLAN - PARKING LOT
5	GRADING PLAN - PARKING LOT
6	DETAILS
7	DETAILS
ARCHITECTURAL	
R-A1.00	RESTORATION - BASEMENT LEVEL FLOOR PLAN
R-A1.01	RESTORATION - FIRST LEVEL FLOOR PLAN
R-A3.01	RESTORATION - ROOF PLAN
R-A4.01	RESTORATION - BUILDING ELEVATION - EAST
R-A4.02	RESTORATION - BUILDING ELEVATION - EAST
R-A4.03	RESTORATION - BUILDING ELEVATION - SOUTH
R-A4.04	RESTORATION - BUILDING ELEVATION - SOUTH
R-A4.05	RESTORATION - BUILDING ELEVATION - WEST
R-A4.06	RESTORATION - BUILDING ELEVATION - WEST
R-A4.07	RESTORATION - BUILDING ELEVATION - NORTH
R-A4.08	RESTORATION - BUILDING ELEVATION - NORTH
R-A5.01	RESTORATION - SECTIONS
ELECTRICAL	
R-E0.50	RESTORATION - SITE PLAN - ELECTRICAL
R-E2.01	RESTORATION - BASEMENT AND FOURTH LEVEL FLOOR PLAN - POWER

JOHNSON
Building Systems, Inc.
Construction Managers



DURRANT®

THE INFORMATION CONTAINED HEREIN IS OF A PRELIMINARY NATURE AND IS SUBJECT TO THE CONFIRMATION OF THE CLIENT BY THE CLIENT'S ARCHITECT OR ENGINEER. THE DURATION GROUP, INC. DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF THE DURATION GROUP, INC.

RECEIVED ON ACCESSION OF THIS INFORMATION CONFIRMED IN WRITING OR LICENSE TO USE OR CONTRACTED TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF THE DURATION GROUP, INC.

CONSULTANT

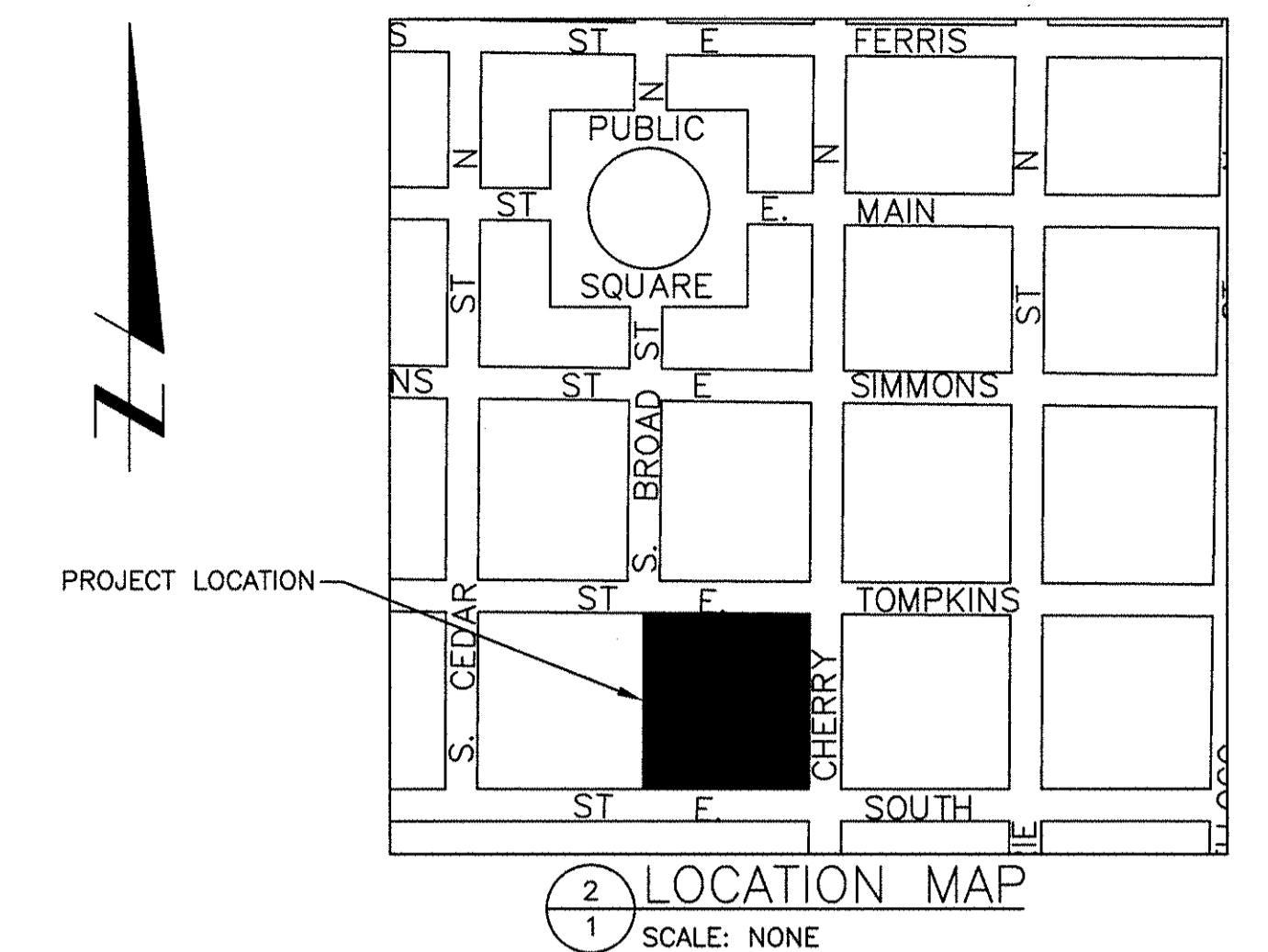
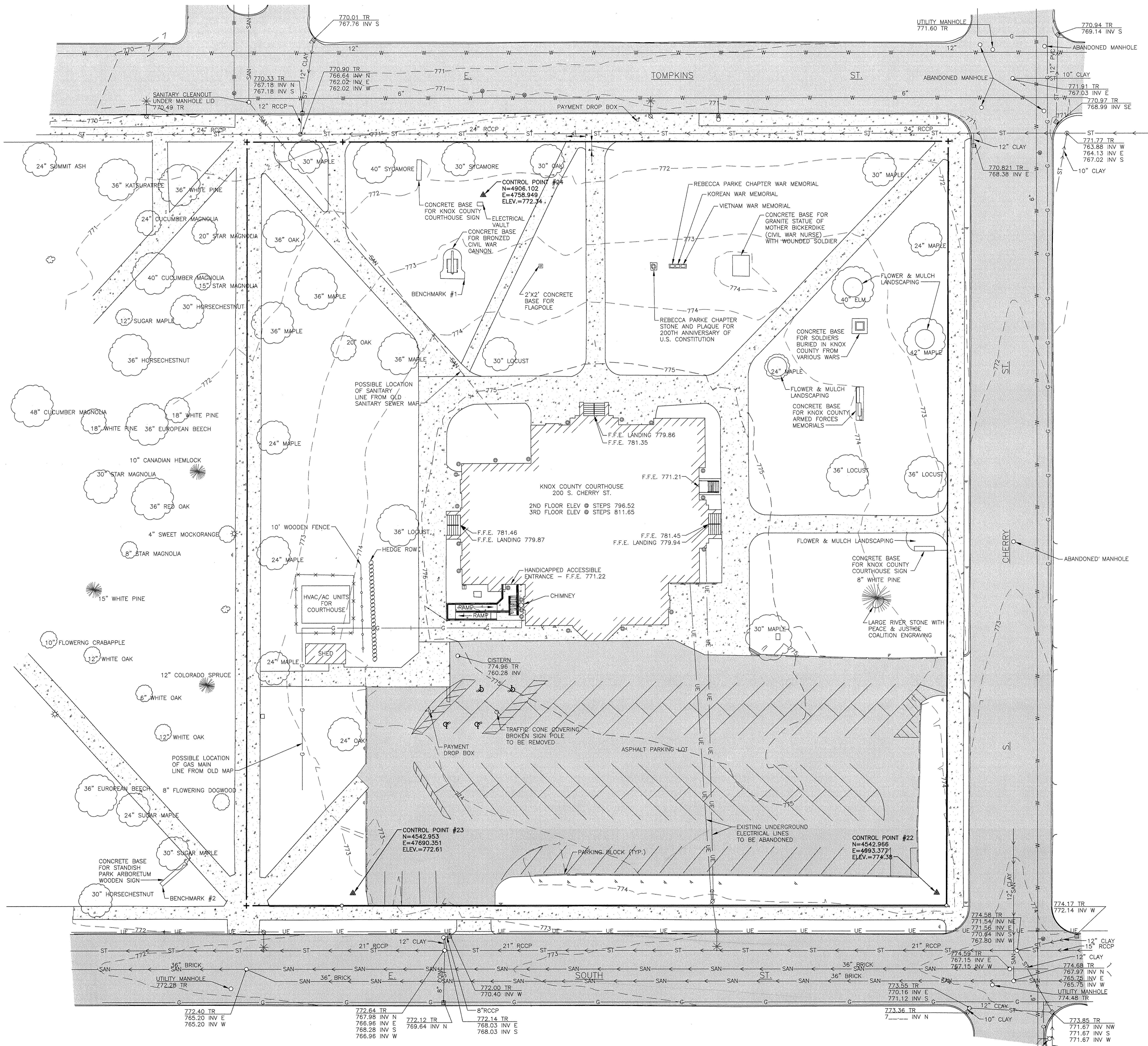
REVISIONS

PROJECT NO. 10065.00
DATE MARCH 21, 2011
DRAWN BY DP / KMH
CHECKED BY PJP

SHEET CONTENTS
RESTORATION - COVER SHEET

SHEET

R-A0.00

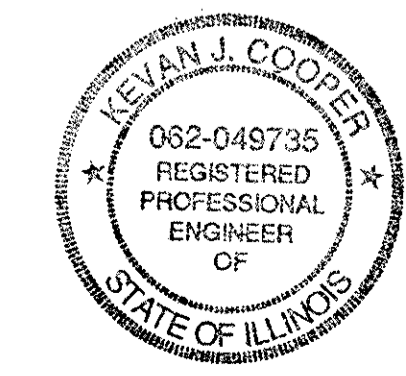


- LEGEND:**
- INDICATES SURVEY CONTROL POINT THIS SURVEY
 - INDICATES SET 5/8" REBAR SET THIS SURVEY
 - INDICATES CHISELED "X" SET THIS SURVEY
 - EXISTING BITUMINOUS SURFACE
 - EXISTING CONCRETE SURFACE
 - EXISTING BUILDING
 - EXISTING MANHOLE
 - EXISTING STORM INLET OR CATCH BASIN
 - EXISTING STORM SEWER
 - EXISTING SANITARY SEWER
 - EXISTING SANITARY CLEANOUT
 - EXISTING WATER SPOUT
 - EXISTING FIRE HYDRANT
 - EXISTING WATER VALVE
 - EXISTING WATER MAIN
 - EXISTING GAS VALVE
 - EXISTING GAS LINE
 - EXISTING UTILITY POLE & GUY WIRE
 - EXISTING UNDERGROUND ELECTRIC
 - EXISTING LIGHT ON POLE
 - EXISTING UNDERGROUND TELEPHONE
 - EXISTING TELEPHONE JUNCTION BOX
 - EXISTING TRAFFIC OR STREET SIGN
 - EXISTING PIPE BOLLARD
 - EXISTING TREE
 - EXISTING BUSH
 - EXISTING PROPERTY LINE
 - EXISTING CHAIN LINK FENCE LINE
 - EXISTING CONTOUR LINE
 - EXISTING TOP OF RIM ELEVATION
 - EXISTING INVERT ELEVATION
 - NEW BITUMINOUS SURFACE
 - NEW CONCRETE SURFACE
 - NEW MANHOLE
 - NEW STORM SEWER
 - NEW STORM INLET
 - NEW CLEANOUT
 - NEW DRAIN LINE
 - NEW TREE
 - NEW BUSH OR SHRUB
 - NEW PAVEMENT ELEVATION
 - NEW TOP OF CURB ELEVATION
 - NEW TOP OF PAVEMENT ELEVATION
 - NEW TOP OF RIM ELEVATION
 - NEW TOP OF INVERT ELEVATION

GENERAL NOTES

1. UNDERGROUND WATER, GAS, TELEPHONE, SEWER & ELECTRICAL UTILITY INFORMATION SHOWN ON THIS PLAN WAS COMPILED FROM PREVIOUS SITE PLANS, UTILITY COMPANY MAPS, AND FIELD LOCATION OF VISIBLE STRUCTURES SUCH AS MANHOLES, VALVES, JUNCTION BOXES, ET CETERA. IN ALL CASES, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ANY UNDERGROUND UTILITIES THAT MAY AFFECT HIS WORK PRIOR TO ANY ON-SITE CONSTRUCTION. THE J.U.L.I.E. TELEPHONE NUMBER FOR THIS AREA IS 1-800-892-0123.
2. UTILITY COMPANIES:
 - a. ELECTRIC & GAS: AMEREN
1824 KNOX HIGHWAY 9
GALESBURG, ILLINOIS 61401
JULIE CONE
309/345-5169
 - b. CABLE TV: COMCAST
533 N. HENDERSON ST.
GALESBURG, ILLINOIS 61401
ROGER WADE
309/342-5342
 - c. TELEPHONE: CENTURYTEL
100 N. CHERRY ST.
GALESBURG, ILLINOIS 61401
DARRELL SCHMIDT
309/477-0255
 - d. SANITARY SEWER: GALESBURG SANITARY DISTRICT
2700 W. MAIN ST.
GALESBURG, ILLINOIS 61401
MARSHALL SCHRADER
309/342-0131
 - e. WATER: CITY OF GALESBURG WATER DEPARTMENT
55 W. TOMPKINS ST.
GALESBURG, ILLINOIS 61401
HERB HEINTZ
309/343-4181
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS, DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION AND ORDERING ANY OF MATERIALS.
4. AT ALL UTILITY CROSSINGS PROVIDE SELECT COMPACTED BACKFILL TO ONE FOOT OVER THE TOP OF THE EXISTING UTILITY. COORDINATE IN ADVANCE WITH THE APPROPRIATE UTILITY COMPANY REGARDING OTHER REQUIREMENTS.
5. ITEMS OF SITE CONSTRUCTION SHALL BE GOVERNED BY THE APPLICABLE PROVISIONS OF "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
6. THE CONTRACTOR SHALL EMPLOY TEMPORARY EROSION CONTROL MEASURES DURING CONSTRUCTION OPERATIONS IN ACCORDANCE WITH I.D.O.T. STANDARD 280001.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL STATE AND LOCAL ORDINANCES AND SHALL OBTAINING ALL NECESSARY PERMITS PRIOR TO INITIATING CONSTRUCTION.
8. BENCHMARKS: 1) SE CORNER OF CONCRETE @ CIVIL WAR CANNON BASE, NW OF COURTHOUSE - ELEV. 773.41
2) NE CORNER CONCRETE ARCH ON STANDISH PARK SIGN, SW OF COURTHOUSE - ELEV. 775.54
3) NORTH CAP BOLT FIRE HYDRANT @ CORNER OF SOUTH & CHERRY STREETS - ELEV. 777.07

1 BOUNDARY & TOPOGRAPHIC SURVEY
1 SCALE: 1"=20'



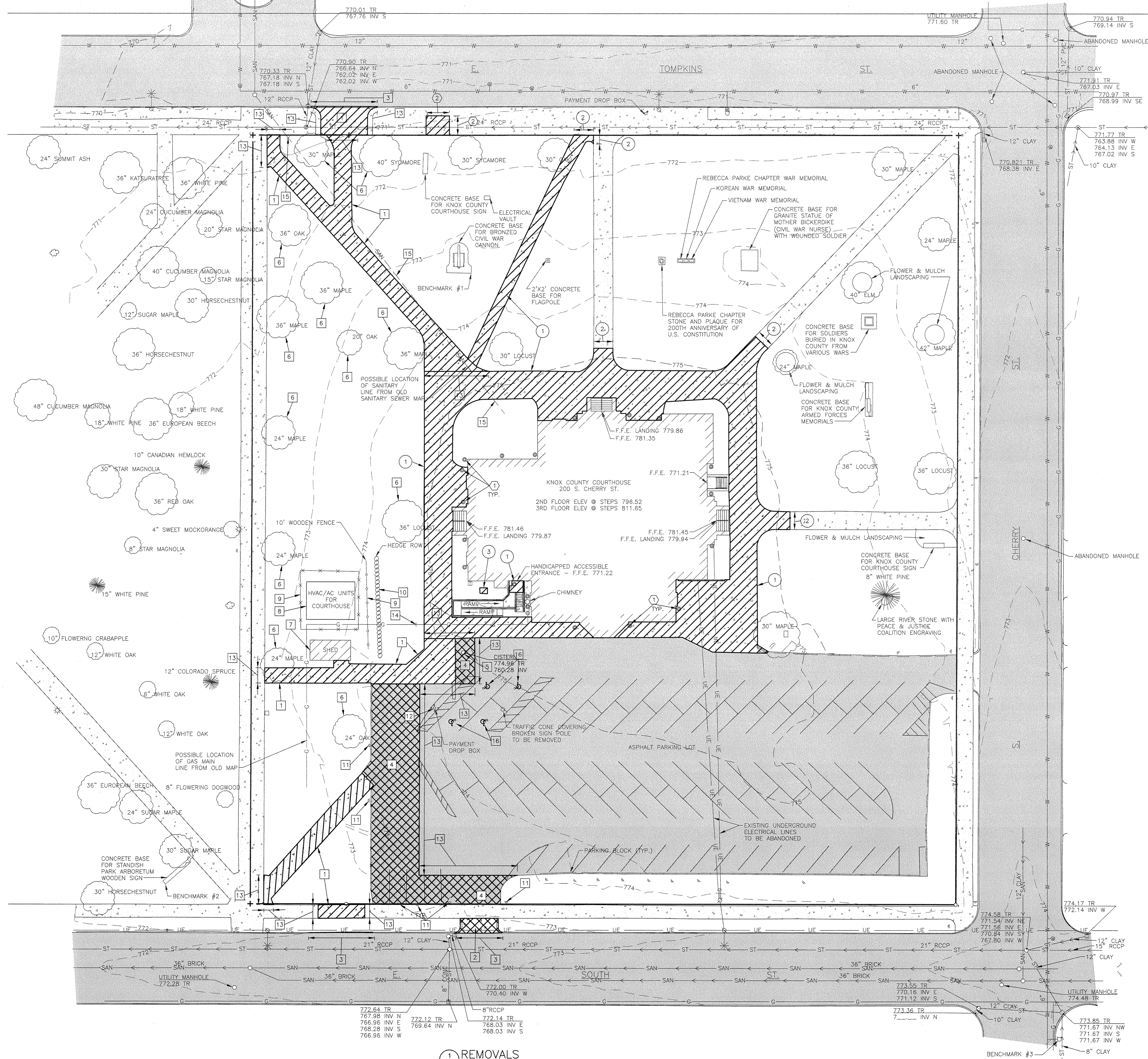
SIGNED THIS 25 DAY OF March, 2011

KEVAN J. COOPER
ILLINOIS LICENSED PROFESSIONAL ENGINEER NO. 49735
LICENSE RENEWAL DATE: 11/30/2011

Bruner, Cooper & Zuck, Inc.
Civil Engineers
188 East Simmons Street
Galesburg, Illinois 61401
Phone: (309) 343-5892
Fax: (309) 343-5822
E-Mail: bcz@brunercorp.com

**EXISTING TOPOGRAPHY
PLANS FOR PROPOSED
KNOX COUNTY COURTHOUSE IMPROVEMENTS
GALESBURG, ILLINOIS**

JOB NO. 2010170
SHEET NO. 1 OF 7
DATE: 02/21/2011



REMOVAL NOTES (BASE BID SIDEWALK PACKAGE):

- 1 EXISTING P.C.C. SIDEWALK TO BE REMOVED.
- 2 PROVIDE FULL-DEPTH SAW CUT AT REMOVAL LIMITS SHOWN.
- 3 EXISTING CONCRETE SLAB TO BE REMOVED.

REMOVAL NOTES (DOWNSPOUT COLLECTION):

- 1 EXISTING DOWNSPOUT CLEANOUTS TO BE REMOVED.
- 2 EXISTING P.C.C. SIDEWALK TO BE REMOVED.
- 3 EXISTING DOWNSPOUT PIPING LOCATIONS ARE UNKNOWN. CONTRACTOR TO REMOVE EXISTING UNDERGROUND PIPING AS REQUIRED TO INSTALL NEW PIPING. REMAINING LINES TO BE ABANDONED.

REMOVAL NOTES (NEW PARKING LOT ALT., 6C):

- 1 EXISTING P.C.C. SIDEWALK TO BE REMOVED.
- 2 EXISTING P.C.C. PAVEMENT TO BE REMOVED.
- 3 EXISTING CURB AND GUTTER TO BE REMOVED - SEE DETAIL 14/6.
- 4 EXISTING BITUMINOUS PAVEMENT TO BE REMOVED AND EXISTING PARKING BLOCKS TO BE DISPOSED OF BY CONTRACTOR.
- 5 EXISTING CISTERN TO BE FILLED AND CAPPED.
- 6 EXISTING TREE TO BE REMOVED.
- 7 EXISTING STORAGE SHED TO BE RELOCATED. (PARKING LOT ALT.)
- 8 EXISTING HVAC AND ELECTRICAL EQUIPMENT TO BE REMOVED. ALL EXISTING PIPING SHALL BE REMOVED 2' BELOW PROPOSED GRADE AND CAPPED. (NIC)
- 9 EXISTING FENCE TO BE REMOVED. (NIC)
- 10 EXISTING HEDGE ROW TO BE REMOVED.
- 11 EXISTING SIGN TO BE REMOVED.
- 12 EXISTING PAYMENT BOX AND BOLLARDS TO BE REMOVED AND RELOCATED.
- 13 PROVIDE FULL-DEPTH SAW CUT AT REMOVAL LIMITS SHOWN.
- 14 CONTRACTOR TO VERIFY GAS LINE LOCATION.
- 15 EXISTING SANITARY SERVICE TO REMAIN. CONTRACTOR TO EXCAVATE AND VERIFY LOCATION OF EXISTING SANITARY LINE PRIOR TO INITIATING SITE CONSTRUCTION OR ORDERING MATERIALS FOR PROPOSED STORM SEWER. CONTACT ENGINEER TO SURVEY ELEVATION OF SANITARY LINE.
- 16 EXISTING HANDICAP PARKING SYMBOLS TO BE REMOVED.

REMOVAL LEGEND:

- INDICATES EXISTING P.C.C. SIDEWALK REMOVAL.
- INDICATES EXISTING PAVEMENT REMOVAL.

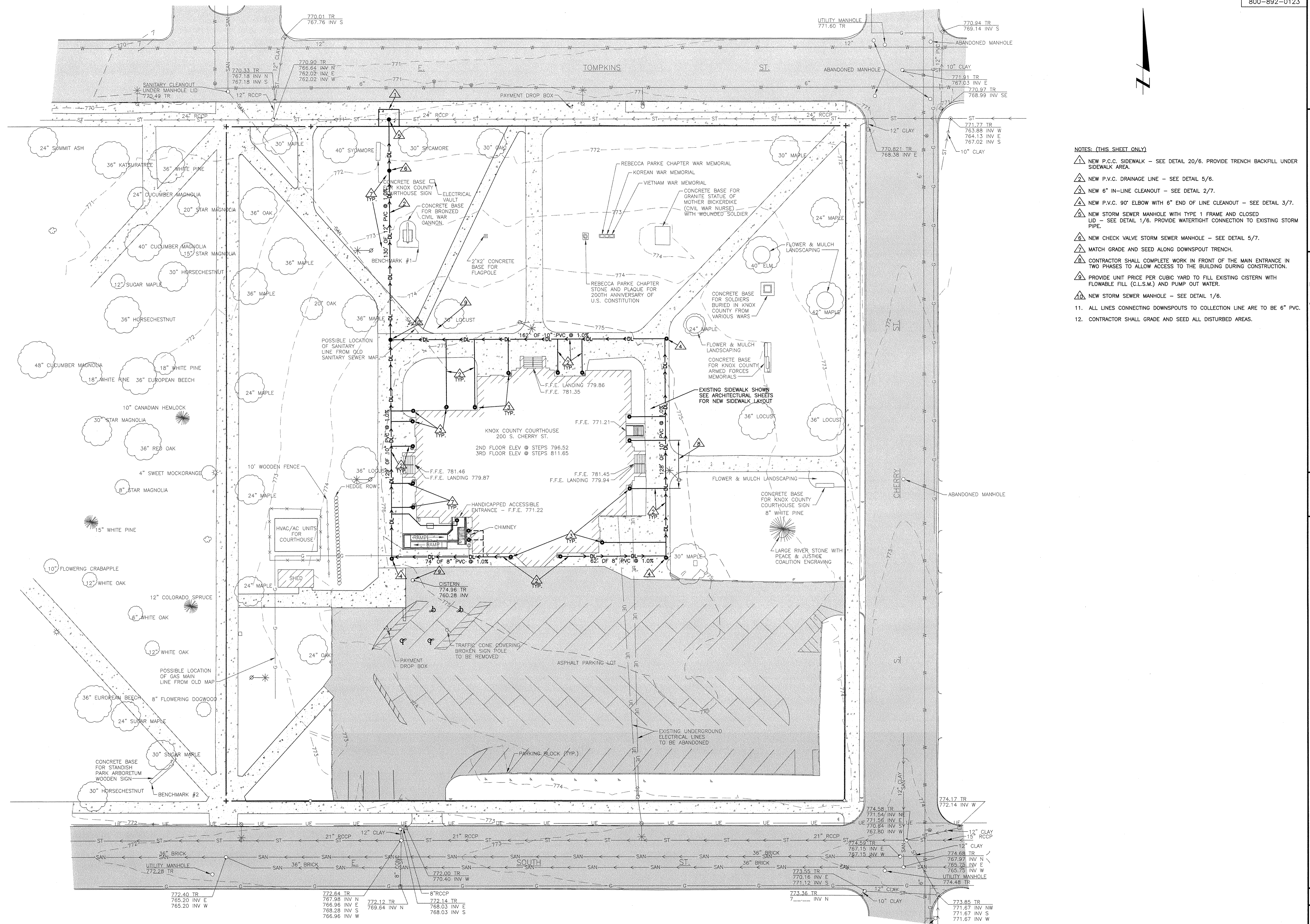
1 REMOVALS
SCALE: 1"=20'

REVISIONS
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 CHECKED: KJC
 APPROVED: KJC
 APPROVED: [Signature]
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REMOVALS
 PLANS FOR PROPOSED
 KNOX COUNTY COURTHOUSE IMPROVEMENTS
 GALESBURG, ILLINOIS

Bruner, Cooper & Zuck, Inc.
 Structural Engineers
 Land Surveyors
 PROFESSIONAL DESIGN FIRM
 188 East Summit Street
 Galesburg, Illinois 61401
 Phone: (309) 342-5222
 Fax: (309) 342-5322
 E-Mail: brcooper@brcooper.com

JOB NO.
2010170
 SHEET NO.
2
 OF 7
 02/21/2011



- NOTES: (THIS SHEET ONLY)
- 1. NEW P.C.C. SIDEWALK - SEE DETAIL 20/6. PROVIDE TRENCH BACKFILL UNDER SIDEWALK AREA.
 - 2. NEW P.V.C. DRAINAGE LINE - SEE DETAIL 5/6.
 - 3. NEW 6" IN-LINE CLEANOUT - SEE DETAIL 2/7.
 - 4. NEW P.V.C. 90° ELBOW WITH 6" END OF LINE CLEANOUT - SEE DETAIL 3/7.
 - 5. NEW STORM SEWER MANHOLE WITH TYPE 1 FRAME AND CLOSED LID - SEE DETAIL 1/6. PROVIDE WATERTIGHT CONNECTION TO EXISTING STORM PIPE.
 - 6. NEW CHECK VALVE STORM SEWER MANHOLE - SEE DETAIL 5/7.
 - 7. MATCH GRADE AND SEED ALONG DOWNSPOUT TRENCH.
 - 8. CONTRACTOR SHALL COMPLETE WORK IN FRONT OF THE MAIN ENTRANCE IN TWO PHASES TO ALLOW ACCESS TO THE BUILDING DURING CONSTRUCTION.
 - 9. PROVIDE UNIT PRICE PER CUBIC YARD TO FILL EXISTING CISTERN WITH FLOWABLE FILL (C.L.S.M.) AND PUMP OUT WATER.
 - 10. NEW STORM SEWER MANHOLE - SEE DETAIL 1/6.
 - 11. ALL LINES CONNECTING DOWNSPOUTS TO COLLECTION LINE ARE TO BE 6" PVC.
 - 12. CONTRACTOR SHALL GRADE AND SEED ALL DISTURBED AREAS.

1 SITE PLAN - DOWNSPOUT COLLECTION
3 SCALE: 1"=20'

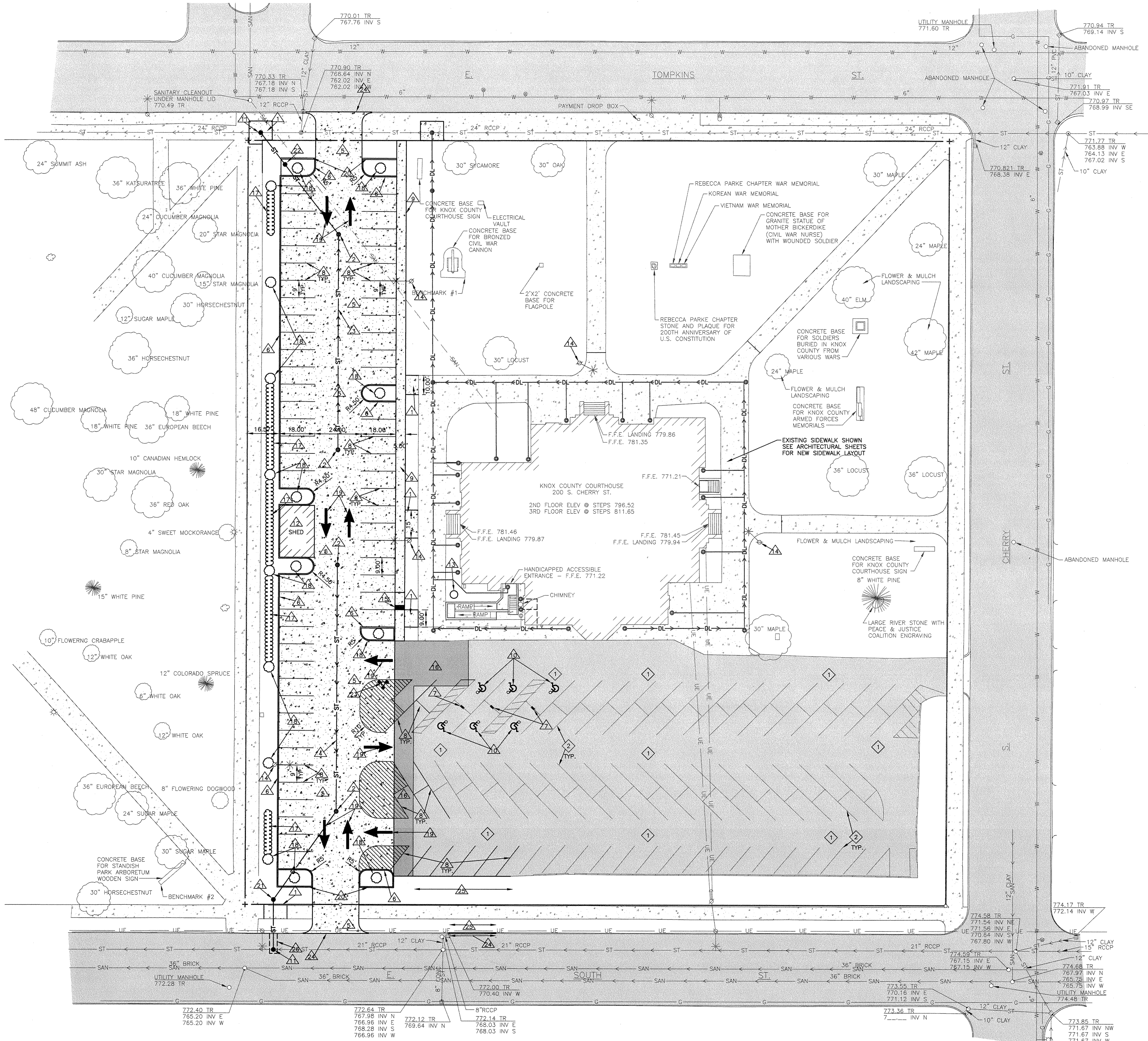
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Bruner, Cooper & Zuck, Inc.
Civil Engineers
108 East Simmons Street
Galesburg, Illinois 61601
Phone: (309) 345-2082
Fax: (309) 345-5322
E-Mail: brcooper@brcooper.com

Structural Engineers
Professional Design Firm
1574 1/2 S. CORP. 08-00033

**SITE PLAN - DOWNSPOUT COLLECTION
PLANS FOR PROPOSED
KNOX COUNTY COURTHOUSE IMPROVEMENTS
GALESBURG, ILLINOIS**

JOB NO. 2010170
SHEET NO. 3
OF 7
02/21/2011

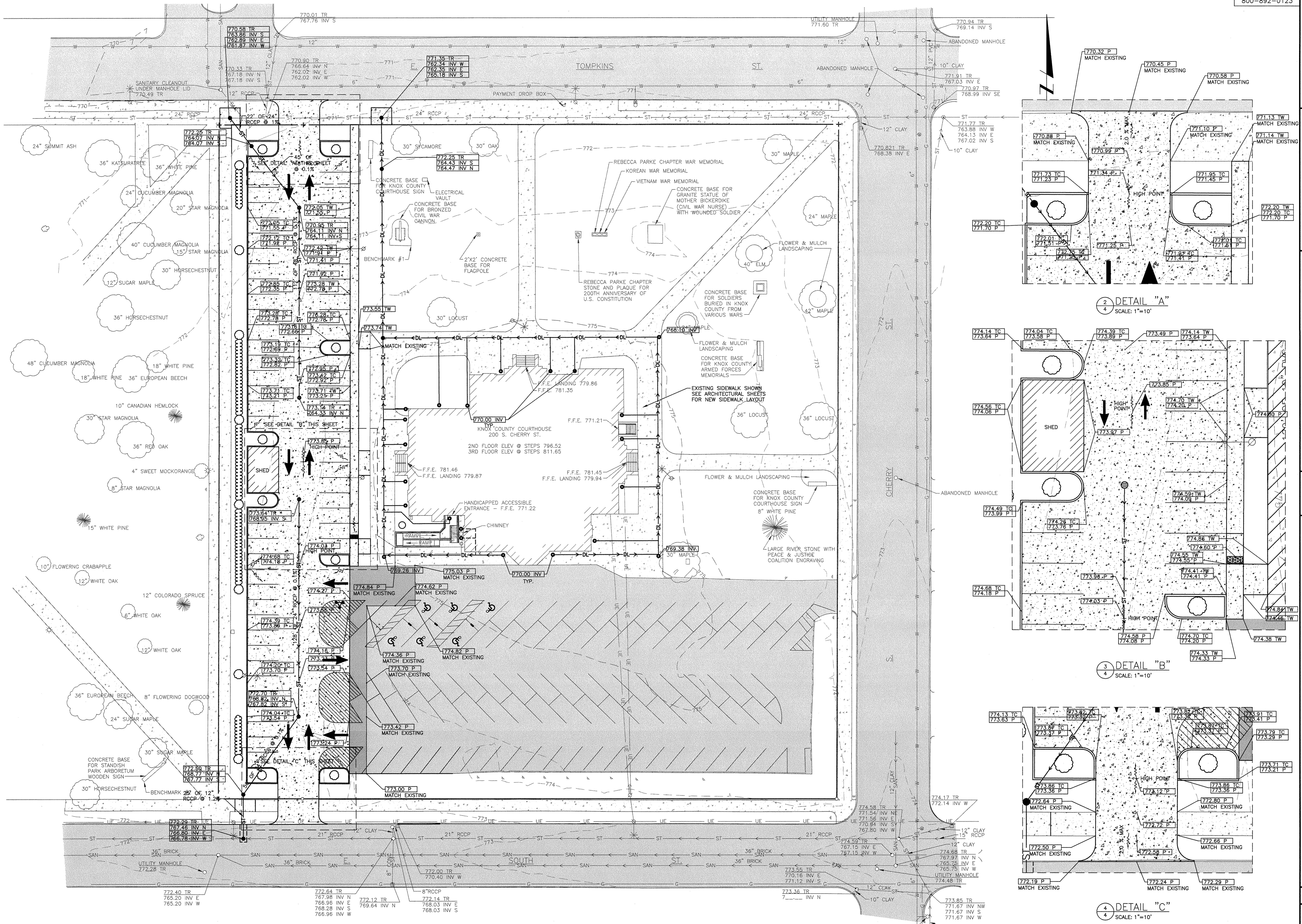


- ALT AH BID NOTES (THIS PAGE ONLY):
- 6C NEW P.C.C. SIDEWALK - SEE DETAIL 15/6.
 - 5A NEW STORM SEWER MANHOLE WITH TYPE 1 FRAME AND OPEN LID - SEE DETAIL 1/6.
 - 5A NEW 48\"/>
- 6C NEW PAINTED PAVEMENT MARKING LINE, 4\"/>
27. CONTRACTOR SHALL GRADE & SEED ALL DISTURBED AREAS.

- ALTERNATE 6B BID NOTES (THIS PAGE ONLY):
- EXISTING PAVEMENT TO BE OVERLAYERED WITH NEW BITUMINOUS PAVEMENT - SEE DETAIL - 13/6.
 - NEW PAINTED PAVEMENT MARKING LINE, 4\"/>

1 SITE PLAN - PARKING LOT
SCALE: 1"=20'

REVISIONS	PGC	PGC
CHECKED: KJC	APPROVED: KJC	FILE NAME: \\PLANSET\2010170 SITE PLAN PKG\LOT.dwg
Bruner, Cooper & Zuck, Inc. Land Surveyors Structural Engineers Civil Engineers PROFESSIONAL DESIGN FIRM 188 East Simons Street Galesburg, Illinois 62401 Phone: (309) 341-2702 Fax: (309) 341-5322 E-Mail: info@brunercopandzuck.com		
SITE PLAN - PARKING LOT PLANS FOR PROPOSED KNOX COUNTY COURTHOUSE IMPROVEMENTS GALESBURG, ILLINOIS		
JOB NO.	2010170	
SHEET NO.	4	
OF 7		
02/21/2011		



1 GRADING PLAN
SCALE: 1"=20'

2 DETAIL "A"
SCALE: 1"=10'

3 DETAIL "B"
SCALE: 1"=10'

4 DETAIL "C"
SCALE: 1"=10'

BRUNER, COOPER & ZUCK, INC.
 Civil Engineers
 188 East Simons Street
 Galesburg, Illinois 61601
 Phone: (309) 343-8922
 Fax: (309) 343-8922
 E-Mail: brco@brcoinc.com

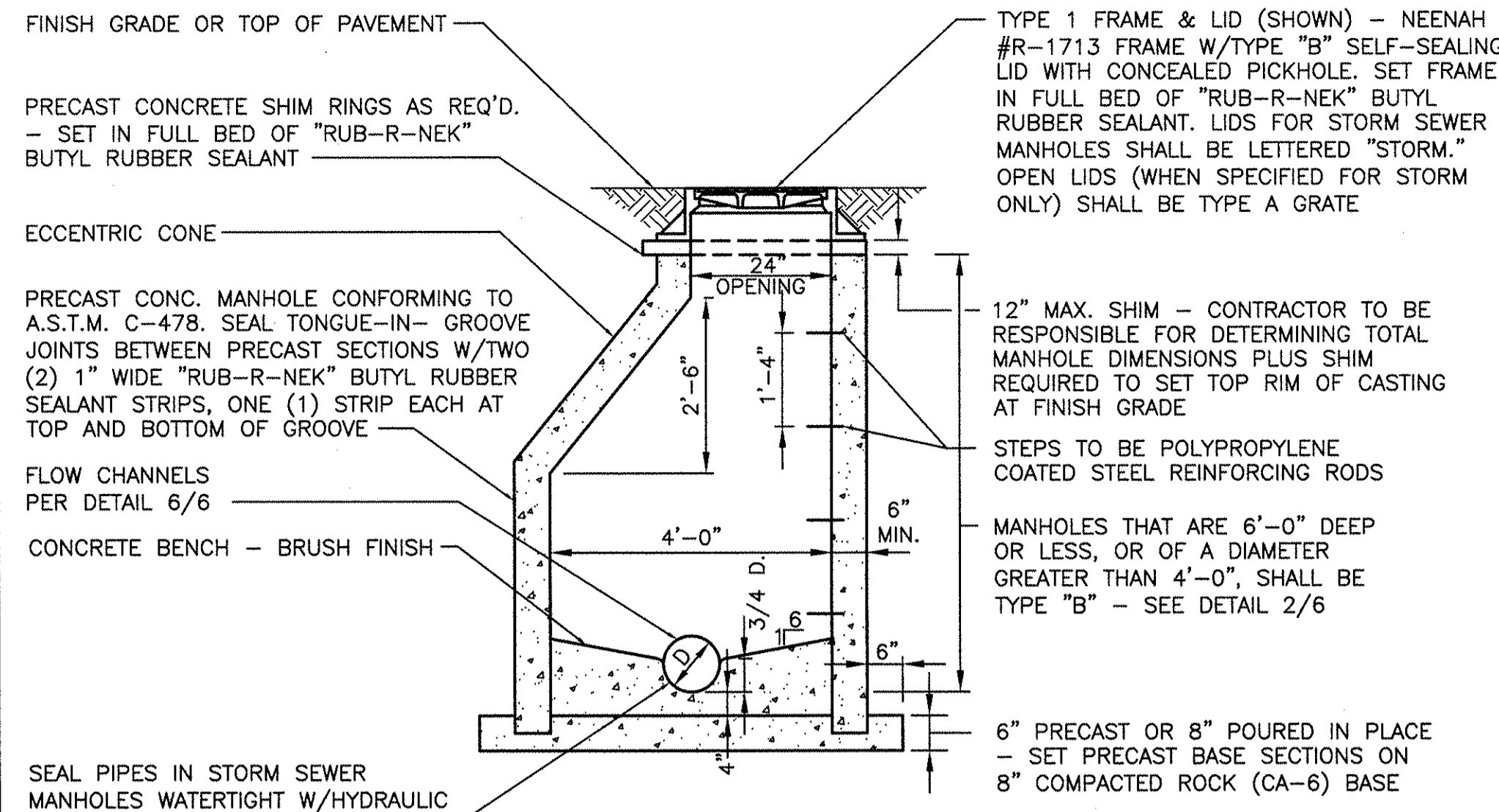
KNOX COUNTY COURTHOUSE IMPROVEMENTS
 GALESBURG, ILLINOIS

GRADING PLAN - PARKING LOT
 PLANS FOR PROPOSED

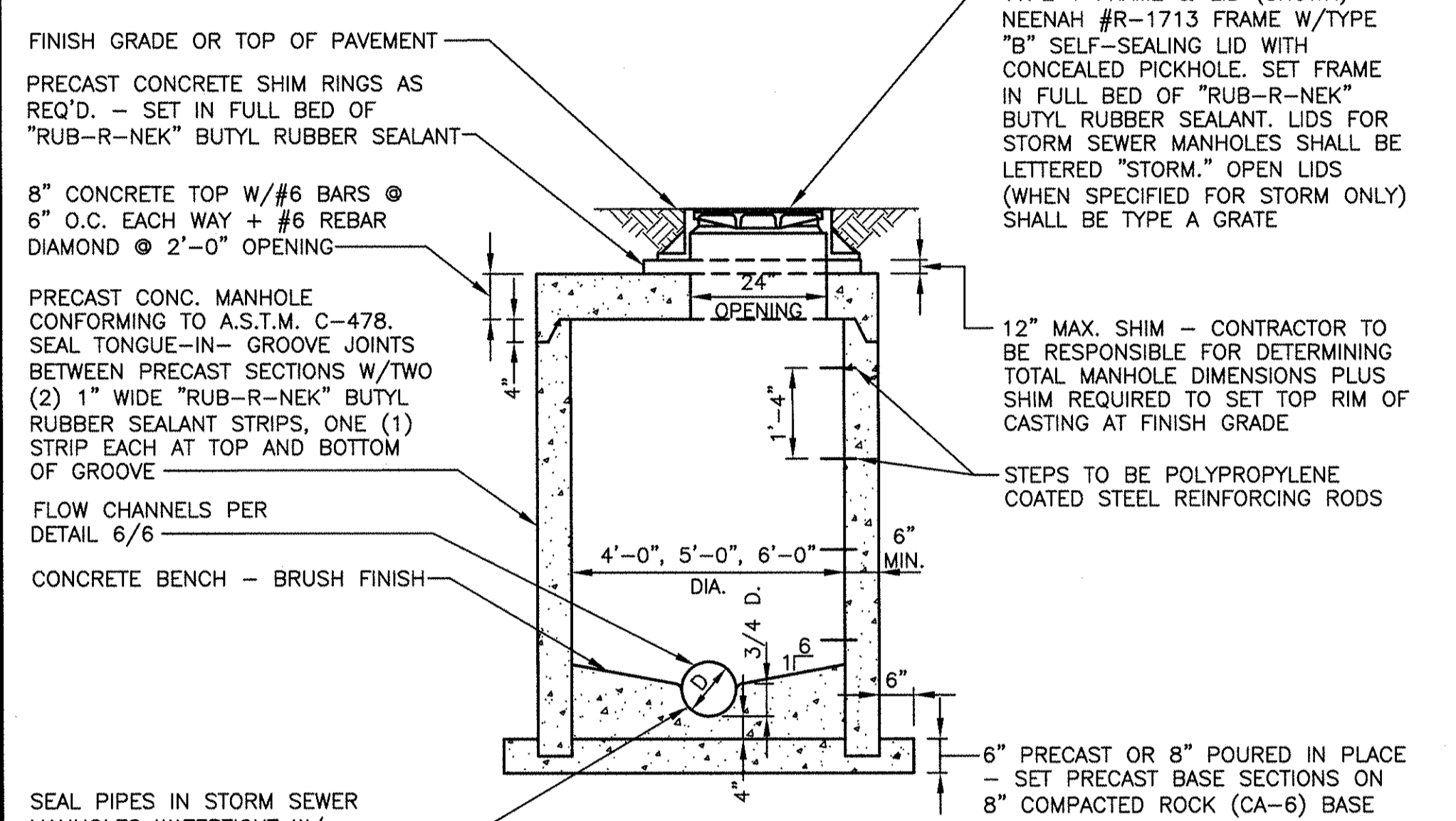
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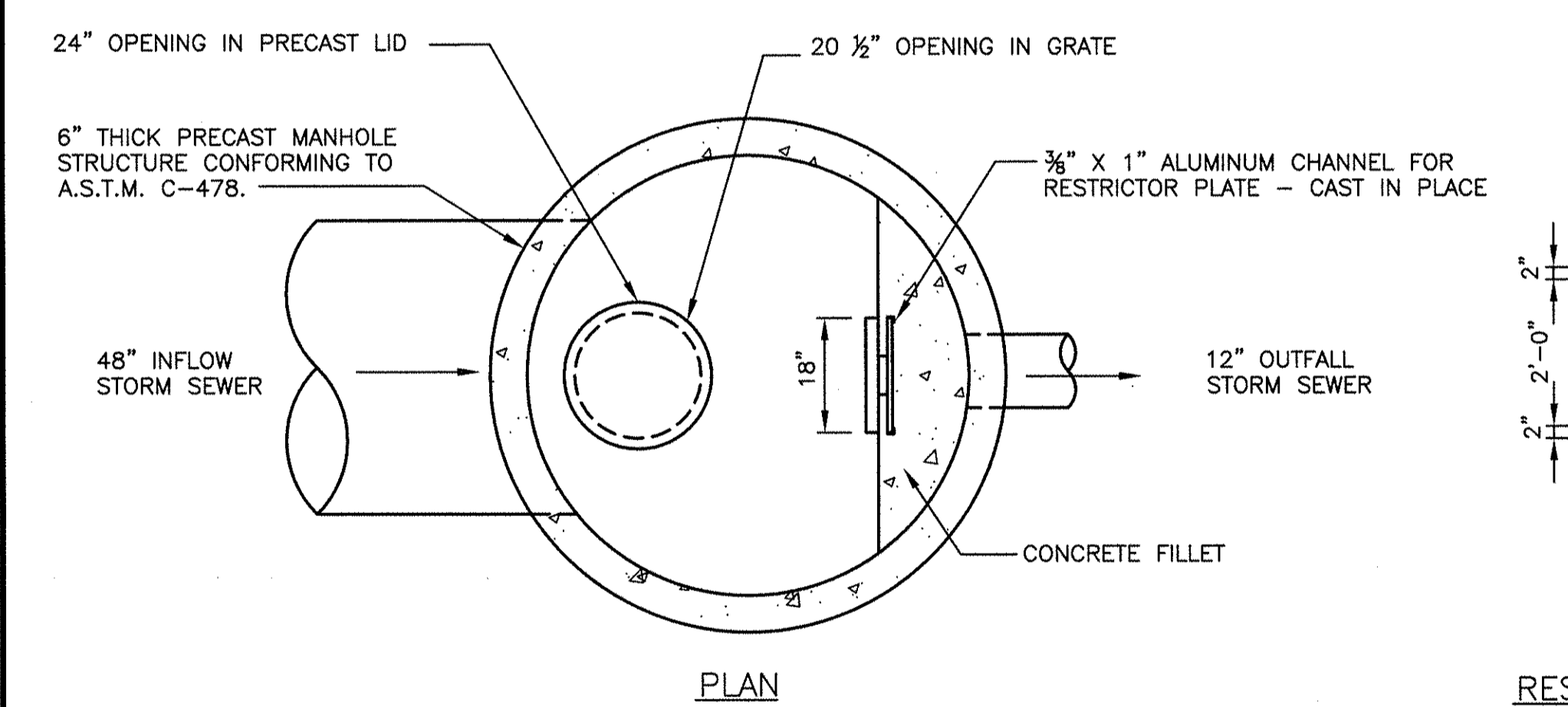
JOB NO. 2010170
 SHEET NO. 5
 OF 7
 02/21/2011



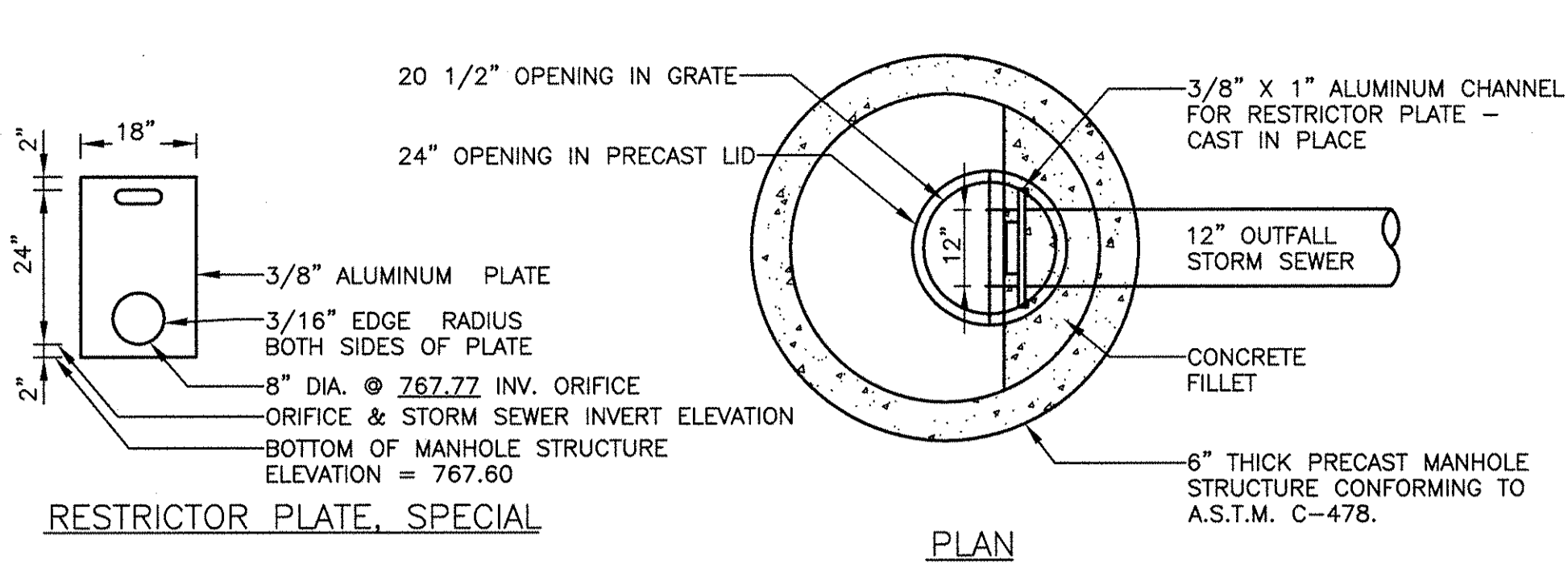
1 STANDARD MANHOLE - TYPE "A"
SCALE: 1/2"=1'-0"



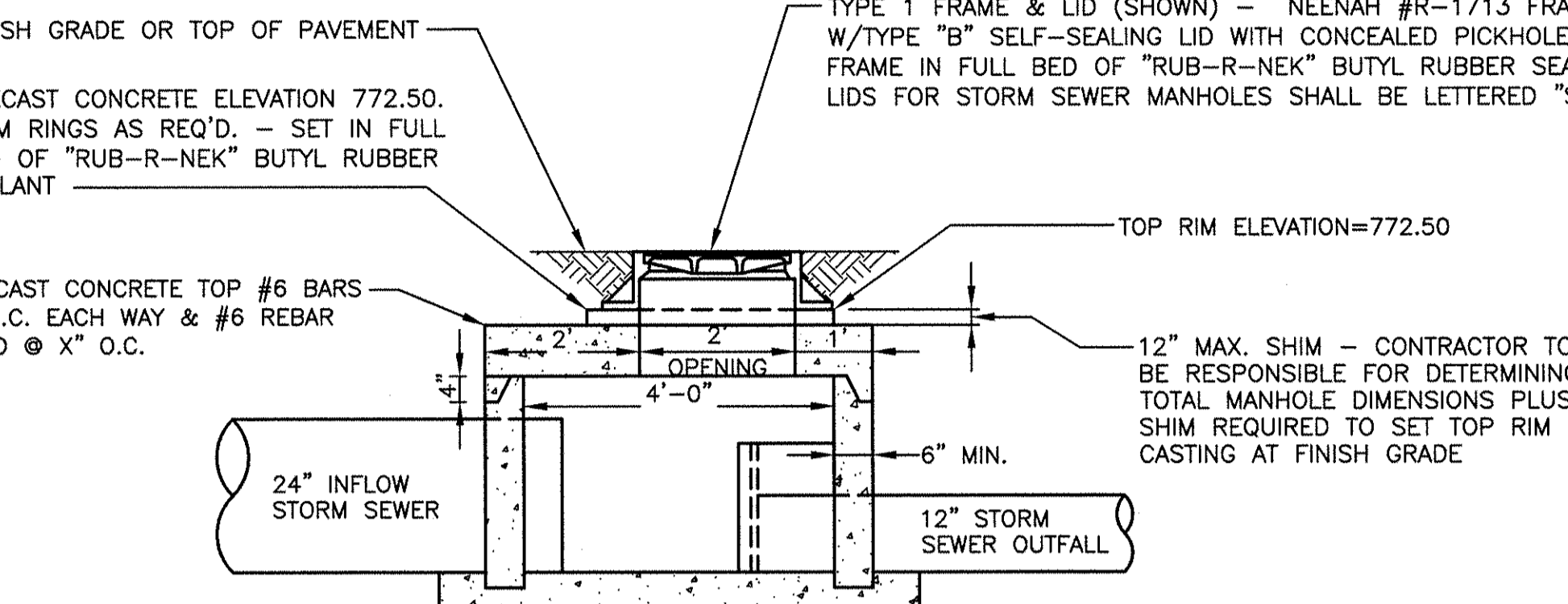
2 STANDARD MANHOLE - TYPE "B"
SCALE: 1/2"=1'-0"



3 6' DIA. MANHOLE W/RESTRICTOR PLATE (FACING WEST)
SCALE: 1/2"=1'-0"

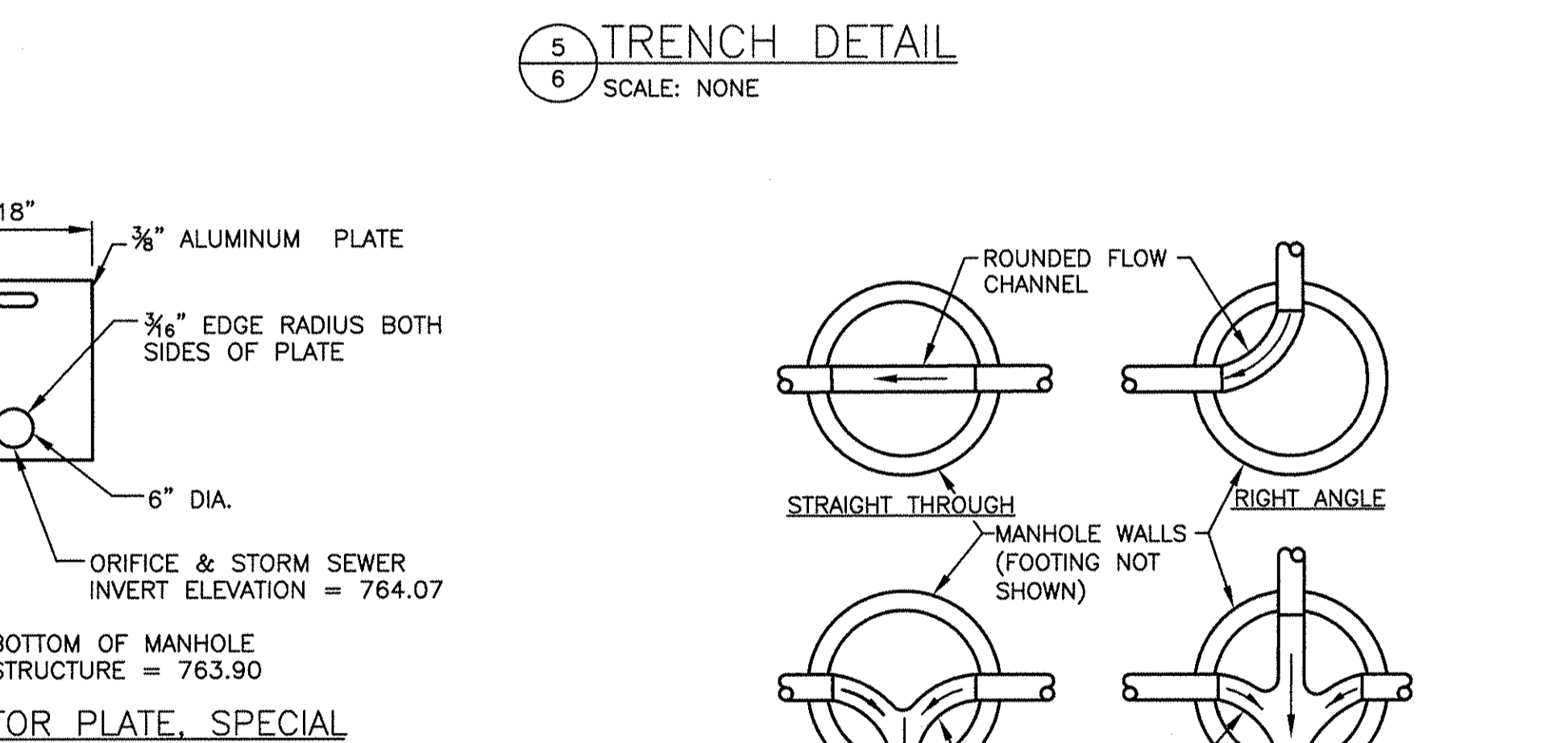


4 4' DIA. MANHOLE W/RESTRICTOR PLATE (SOUTH MANHOLE)
SCALE: 1/2"=1'-0"

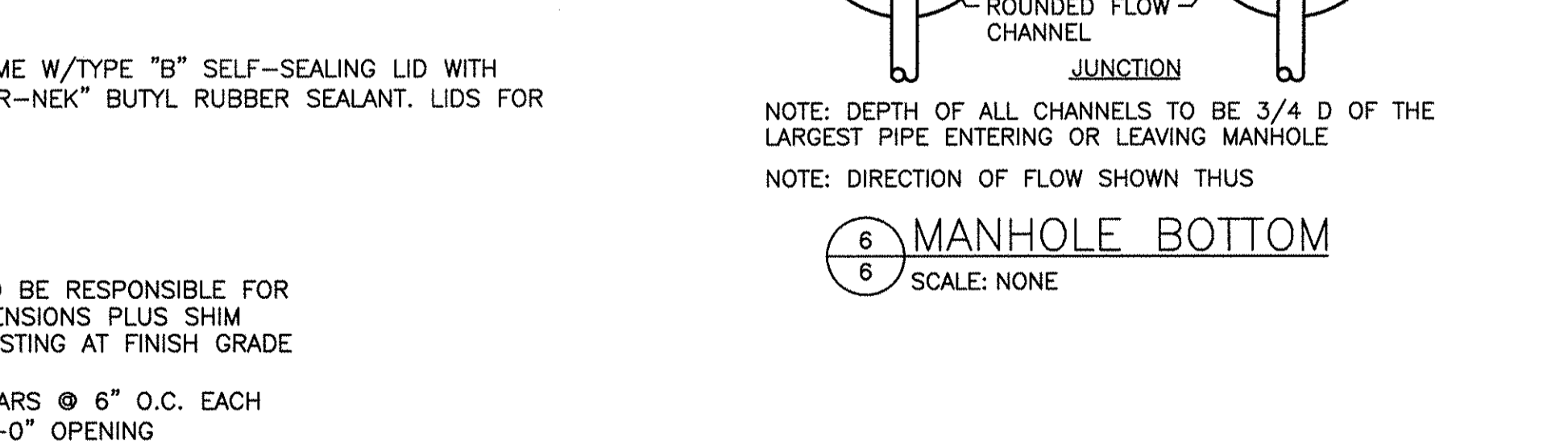


5 TRENCH DETAIL
SCALE: NONE

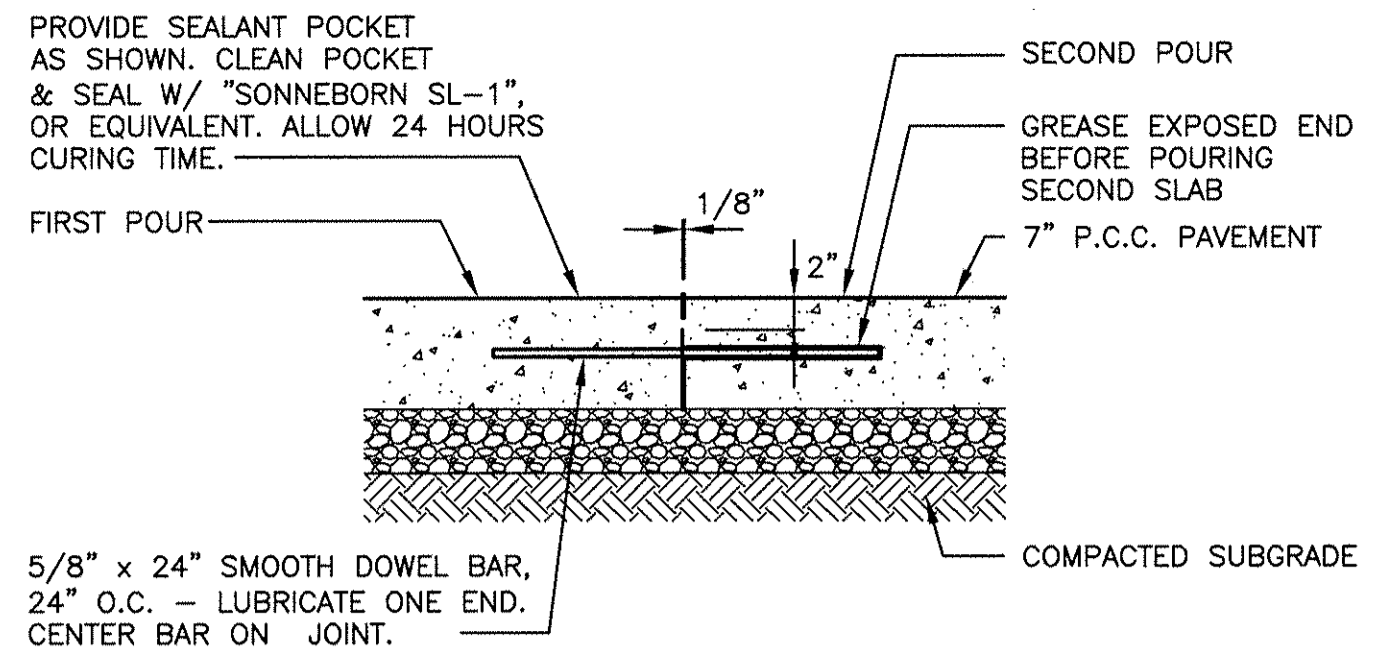
- FOR PVC PIPE CONSTRUCTION:
 - BEDDING, HAUNCHING & INITIAL BACKFILL ZONES SHALL CONSIST OF ROCK, IDOT CLASSIFICATION CA-7 IN PLACE.
 - FINAL BACKFILL ZONE SHALL CONSIST OF:
 - TRENCH BACKFILL, SAND FA-6, UNDER NEW PAVEMENT.
 - TRENCH BACKFILL, SAND FA-6, UNDER OTHER UTILITIES OR HARD SURFACED AREAS.
 - EXCAVATED MATERIAL IN ALL OTHER AREAS.
- FOR RCPC PIPE CONSTRUCTION:
 - BEDDING & HAUNCHING ZONES SHALL CONSIST OF TRENCH BACKFILL, SAND FA-6, COMPACTED IN PLACE.
 - INITIAL & FINAL BACKFILL ZONE SHALL CONSIST OF:
 - TRENCH BACKFILL, SAND FA-6, UNDER NEW PAVEMENT.
 - TRENCH BACKFILL, SAND FA-6, UNDER OTHER UTILITIES OR HARD SURFACED AREAS.
 - EXCAVATED MATERIAL IN ALL OTHER AREAS.



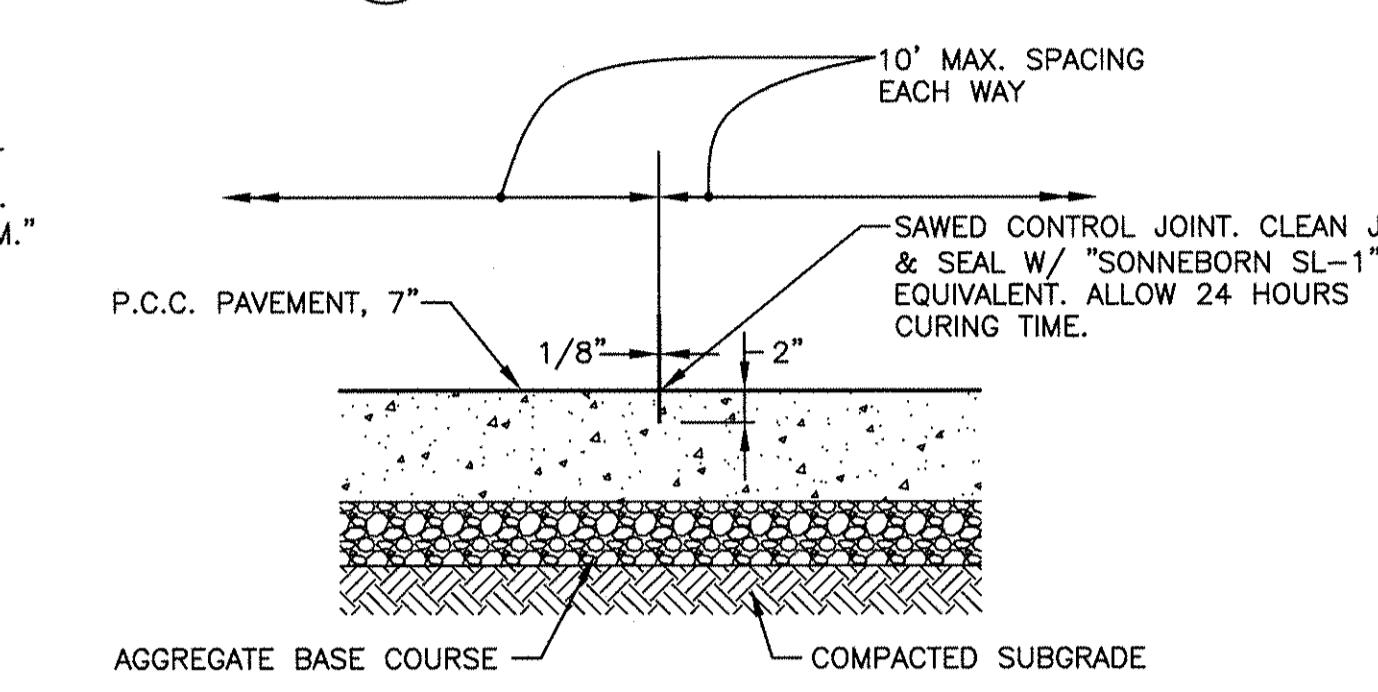
6 MANHOLE BOTTOM
SCALE: NONE



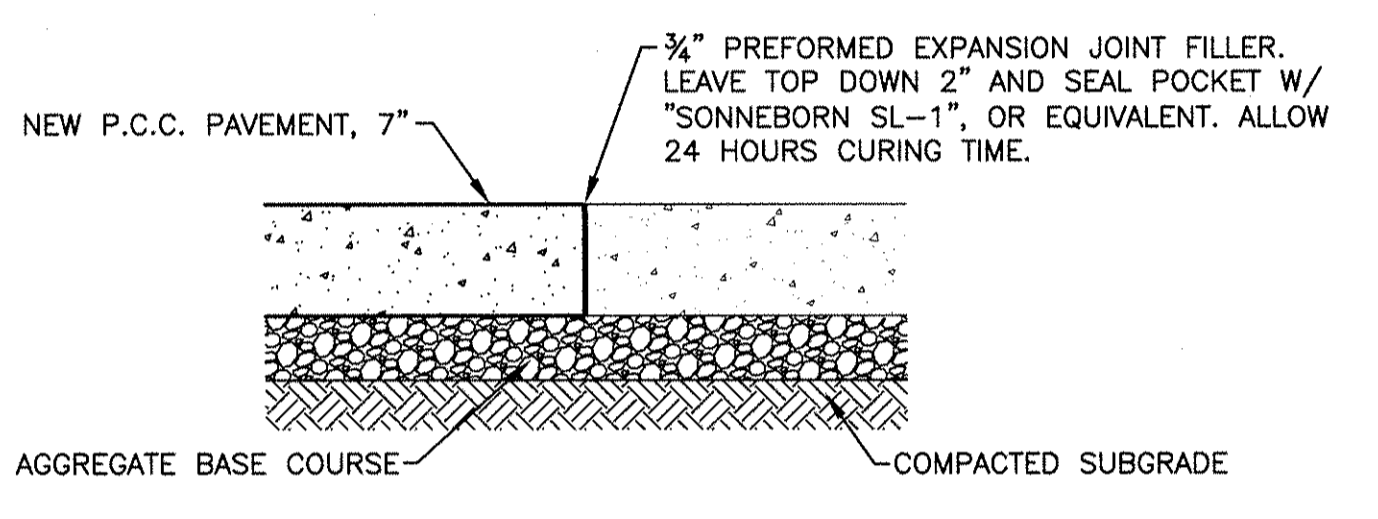
7 CONCRETE PAVEMENT DETAIL
SCALE: 1"=1'-0"



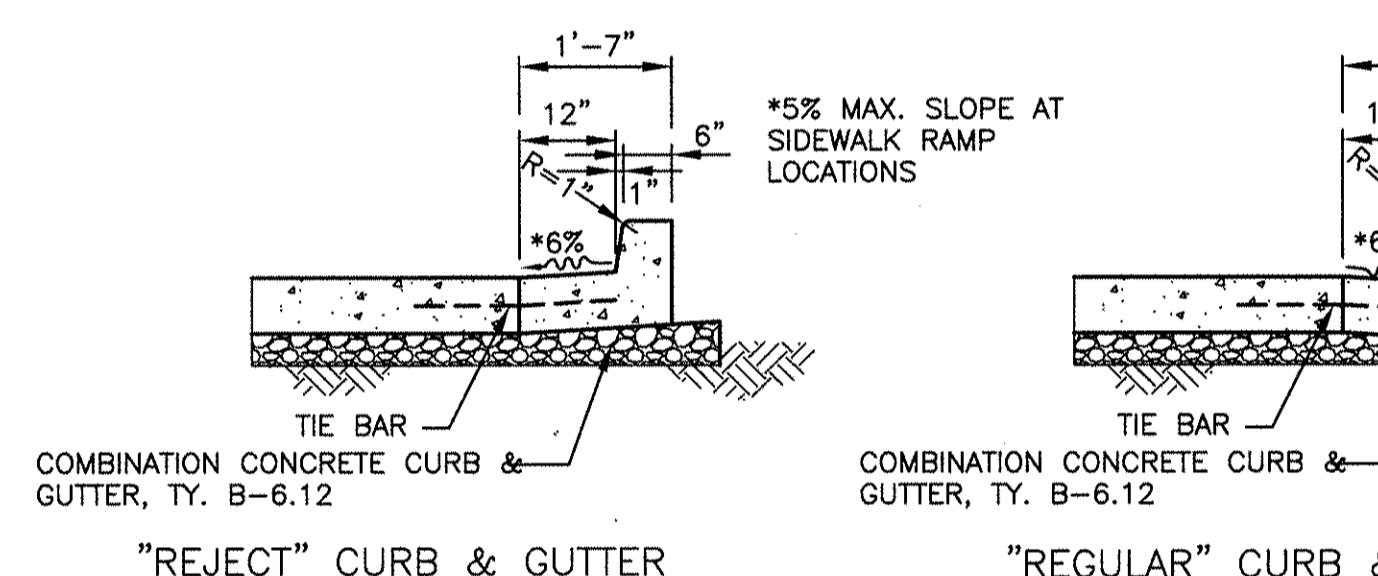
8 CONSTRUCTION JOINT DETAIL
SCALE: 1"=1'-0"



9 CONTROL JOINT DETAIL
SCALE: 1"=1'-0"



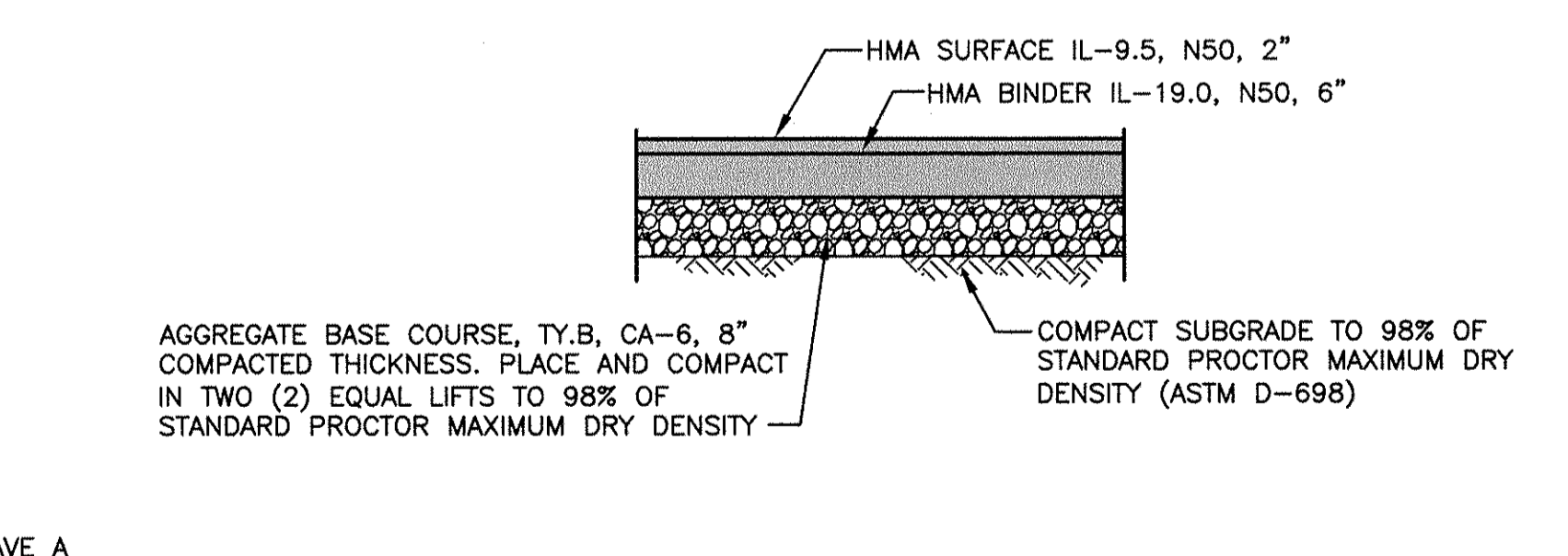
10 EXPANSION JOINT DETAIL
SCALE: 1"=1'-0"



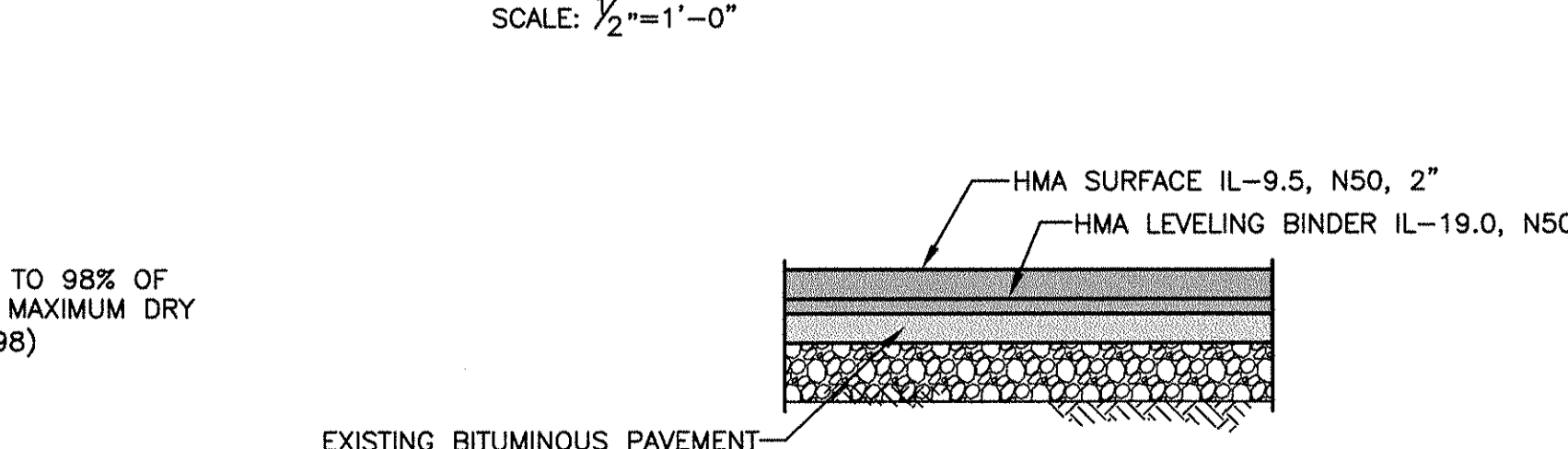
11 CONCRETE CURB & GUTTER @ CONCRETE PAVEMENT
SCALE: 1/2"=1'-0"

- NOTES:
- CONSTRUCTION JOINTS SHALL BE SPACED AT 10 FOOT INTERVALS. JOINT SPACING MAY BE ALTERED BY THE ENGINEER TO PREVENT UNCONTROLLED CRACKING.
 - CONSTRUCTION JOINTS MAY BE INSTALLED BY THE USE OF TEMPLATES OR FORMED BY OTHER APPROVED METHODS. WHERE SUCH JOINTS ARE NOT FORMED BY TEMPLATES, A MINIMUM DEPTH OF 1 1/2" SHALL BE OBTAINED.
 - ALL EXPANSION JOINTS SHALL BE SPACED AT 90 FOOT INTERVALS, AND ADJACENT TO ALL RIGID OBJECTS. JOINTS SHALL MATCH LOCATIONS IN ADJUTING SIDEWALK.
 - CONCRETE COMPRESSIVE STRENGTH SHALL BE 3600 P.S.I. IN 28 DAYS.
 - CURB SHALL BE DEPRESSED AT INTERSECTIONS TO PROVIDE FOR FUTURE ACCESSIBLE RAMPS, 1/2" MAX. HEIGHT.
 - TOP 5" OF SUBGRADE BENEATH THE CURB AND GUTTER SHALL BE COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY.
 - LONGITUDINAL JOINT TIE BARS SHALL BE (NO. 6) AT (24") CENTERS IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
 - A MINIMUM CLEARANCE OF 50MM (2") BETWEEN THE END OF THE TIE BAR AND THE BACK OF THE CURB SHALL BE MAINTAINED.

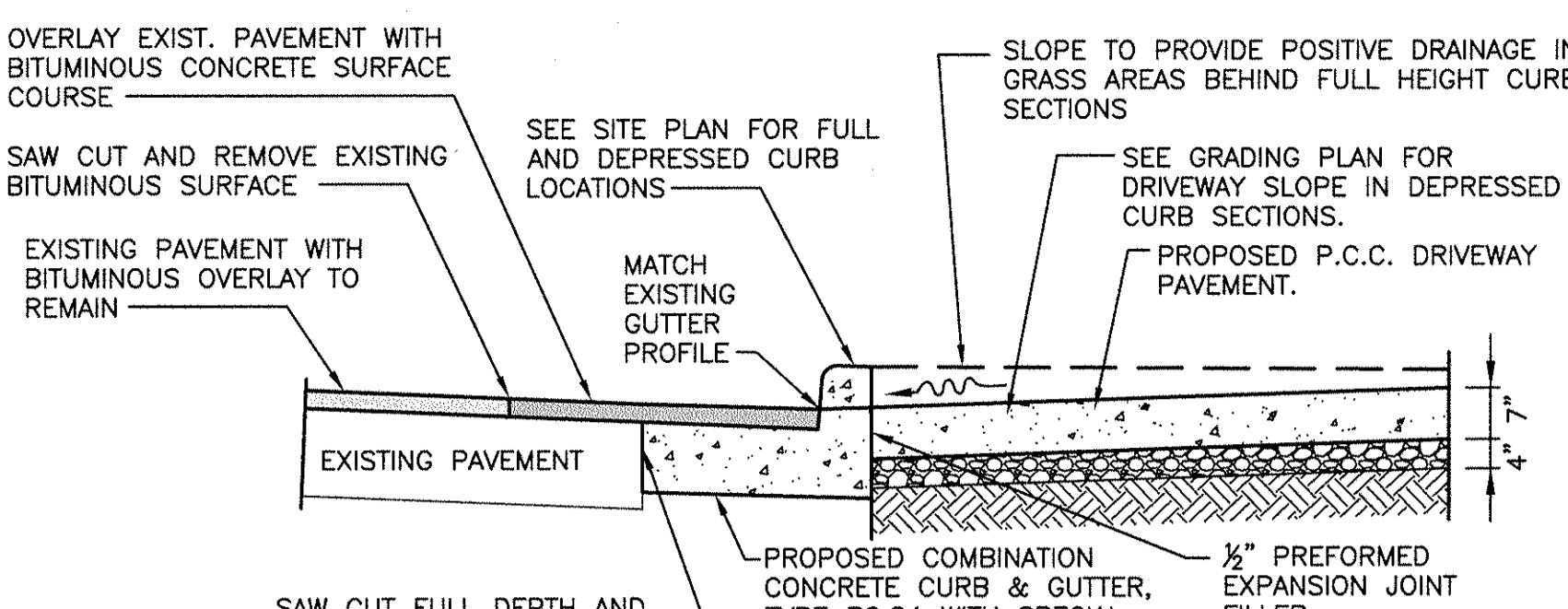
12 BITUMINOUS PAVEMENT OVER AGGREGATE BASE COURSE
SCALE: 1/2"=1'-0"



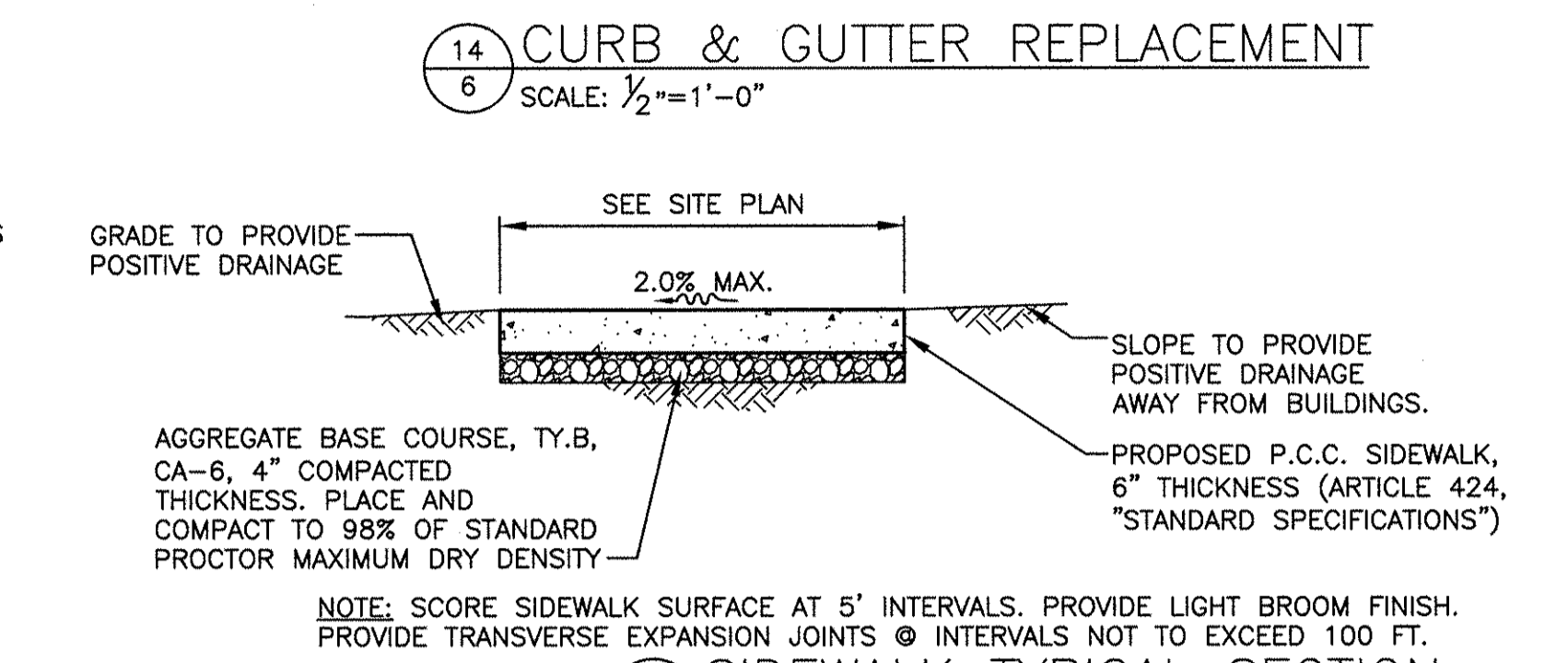
13 BITUMINOUS PAVEMENT ALTERNATE
SCALE: 1/2"=1'-0"



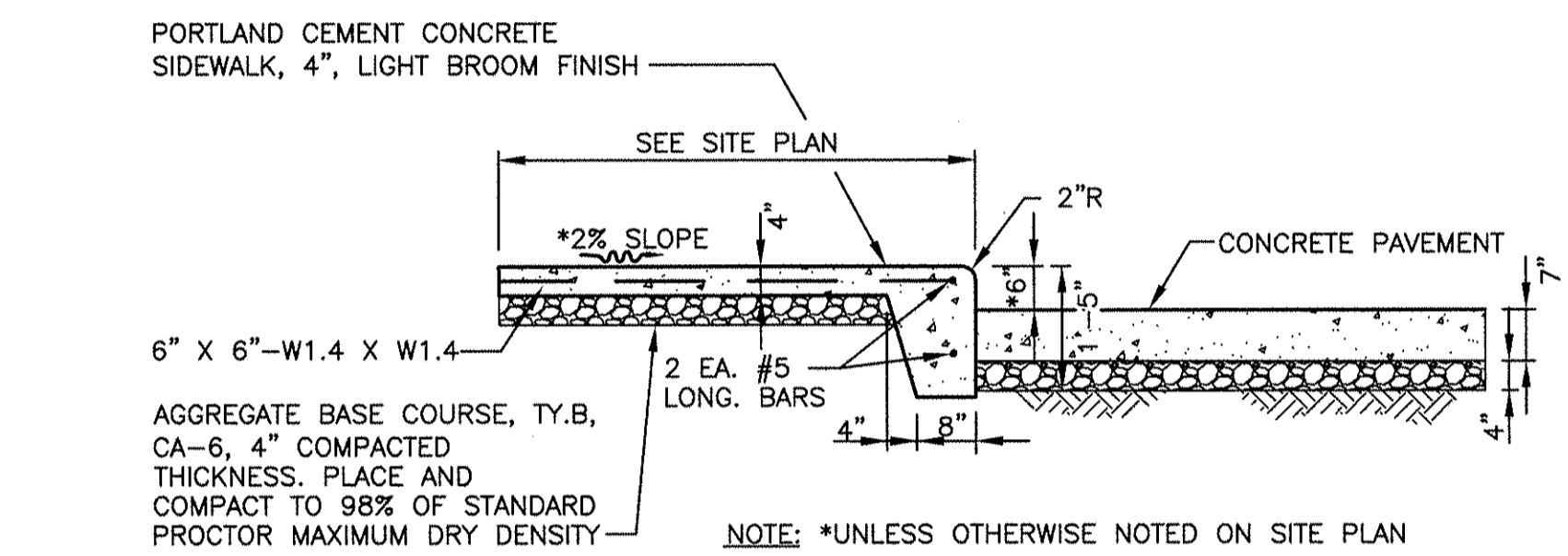
14 CURB & GUTTER REPLACEMENT
SCALE: 1/2"=1'-0"



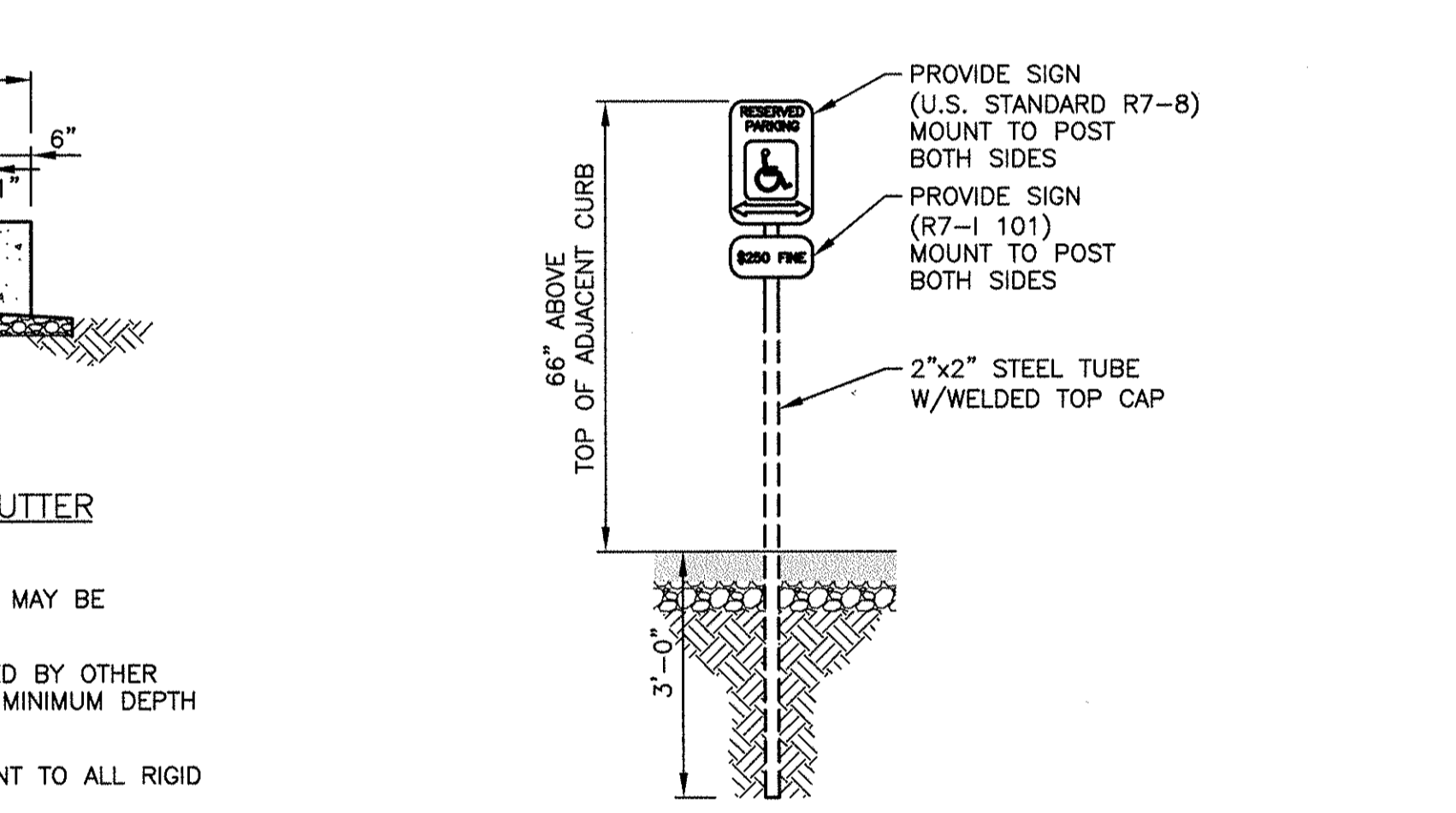
15 SIDEWALK TYPICAL SECTION
SCALE: 1/2"=1'-0"



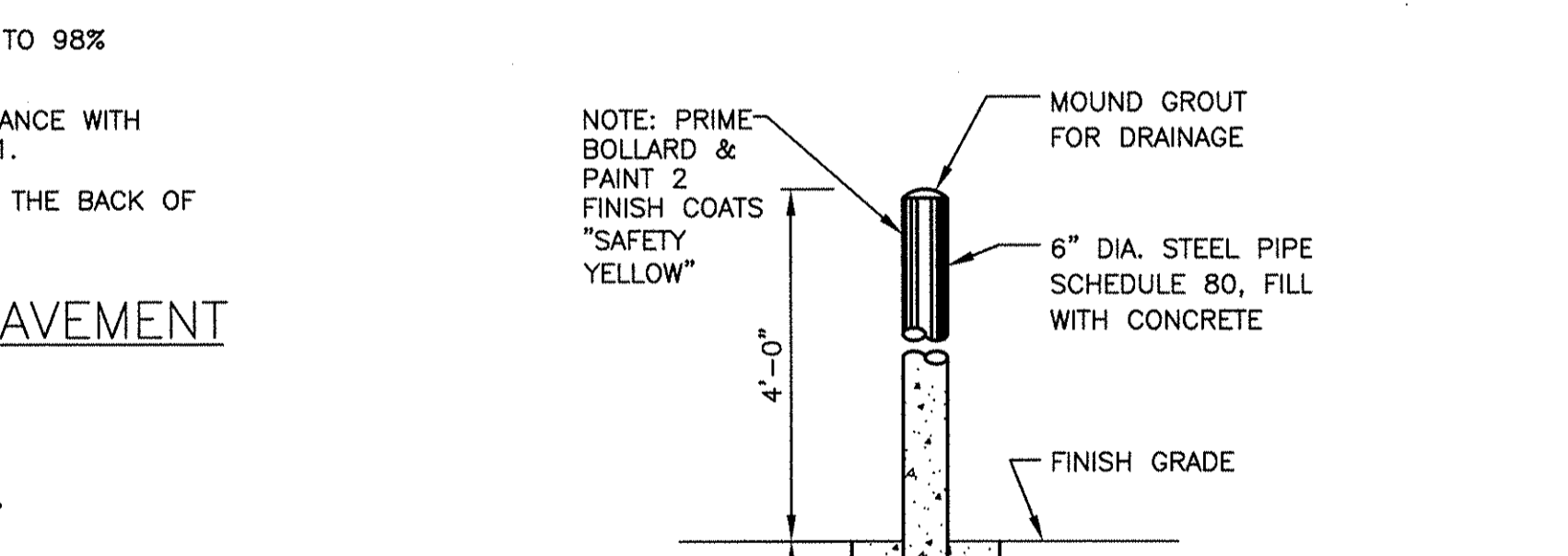
16 SIDEWALK @ CONCRETE PARKING LOT
SCALE: 1/2"=1'-0"



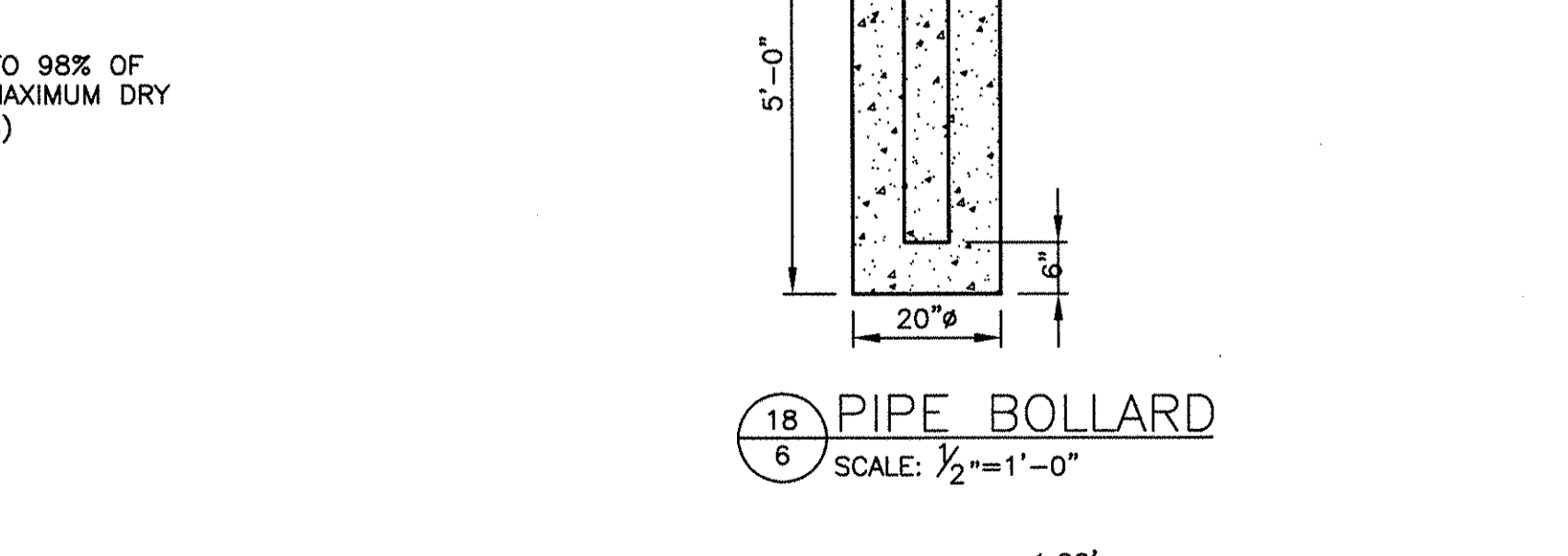
17 HANDICAP PARKING SIGN
SCALE: 1/2"=1'-0"



18 PIPE BOLLARD
SCALE: 1/2"=1'-0"



19 BARRIER CURB
SCALE: 1/2"=1'-0"



REVISIONS

BRUNET, COOPER & ZUCK, Inc.
Civil Engineers
188 East Simons Street
Galesburg, Illinois 61401
Phone: (309) 342-2200
Fax: (309) 342-2222
E-Mail: bruce@brucezuck.com

LAND SURVEYORS
PROFESSIONAL DESIGN FIRM
C/PL/CE CORP. 08-00053

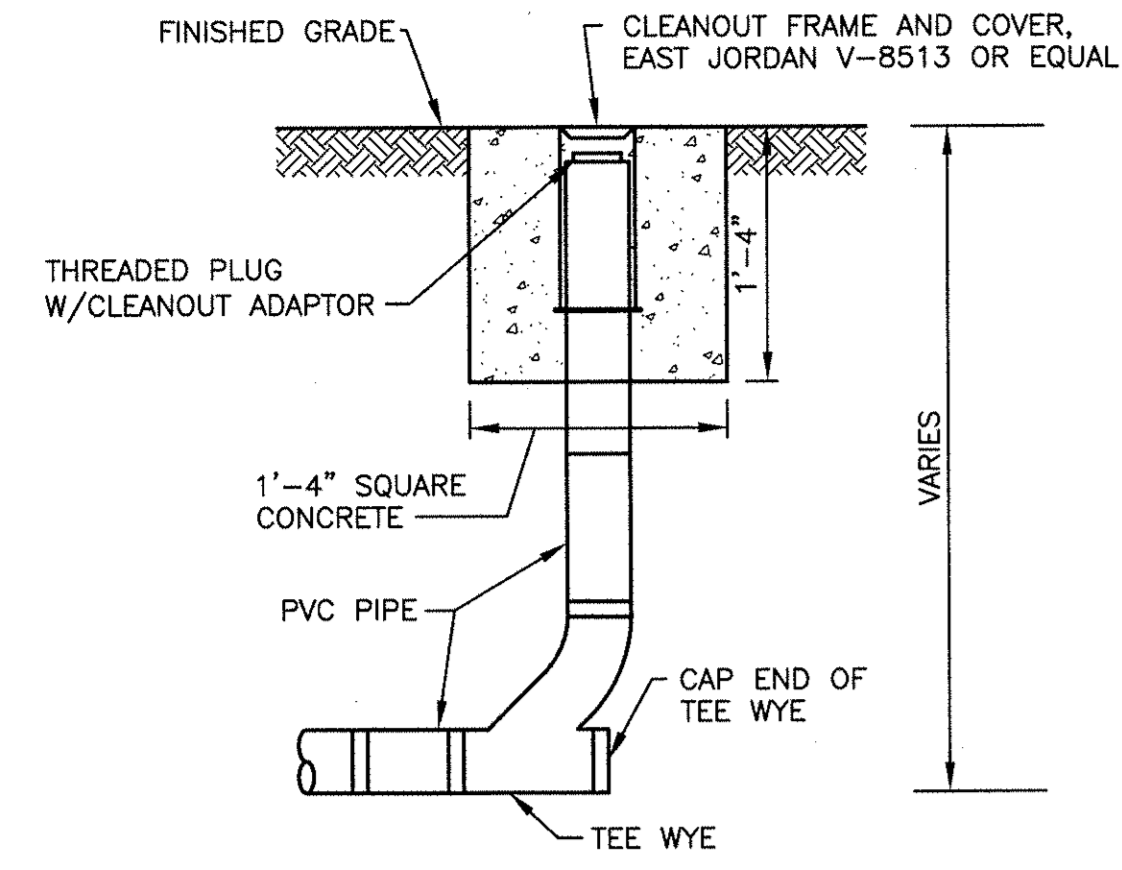
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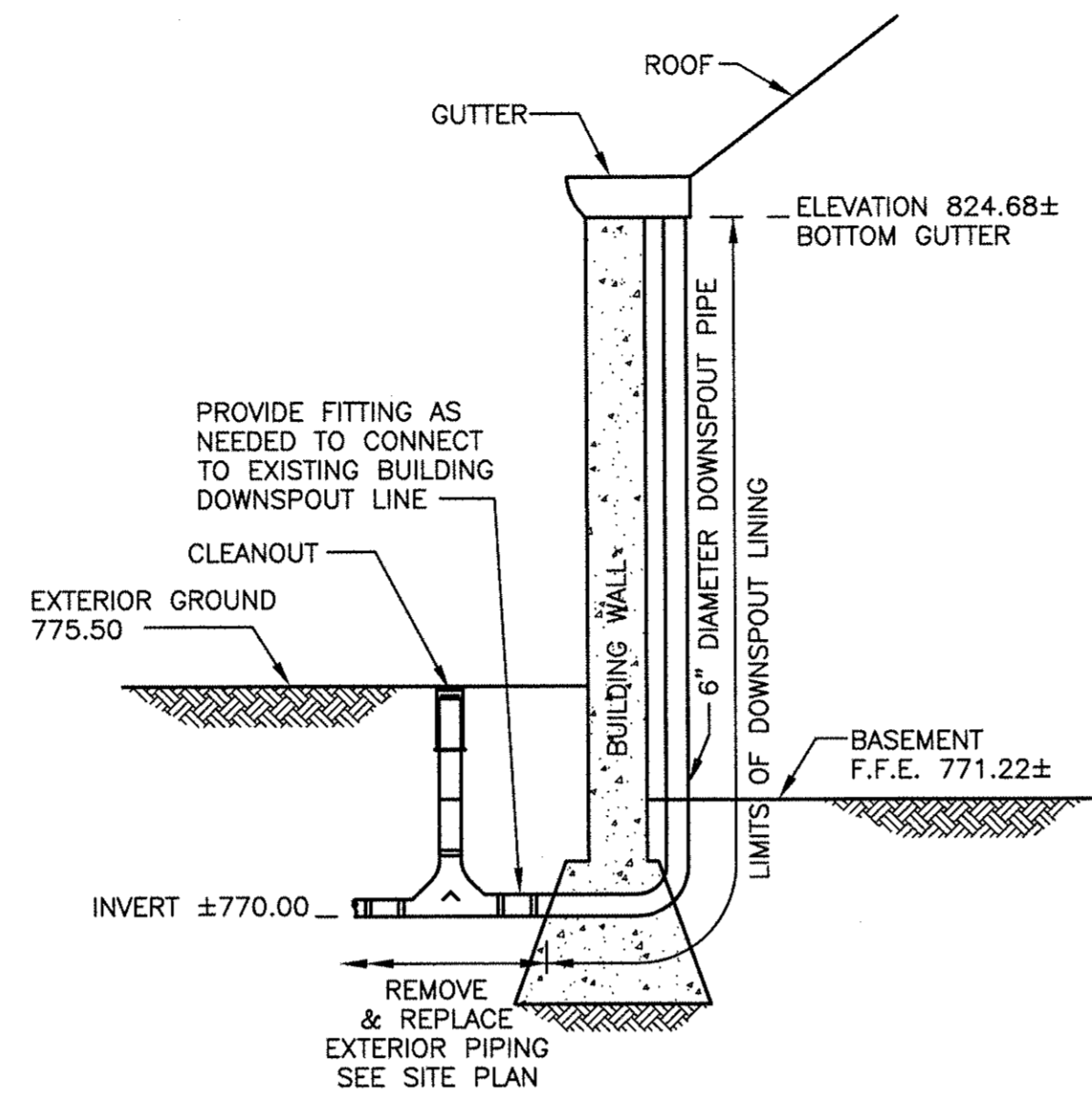
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APPROVED: KAC
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DETAILS FOR PROPOSED
KNOX COUNTY COURTHOUSE IMPROVEMENTS
GALESBURG, ILLINOIS

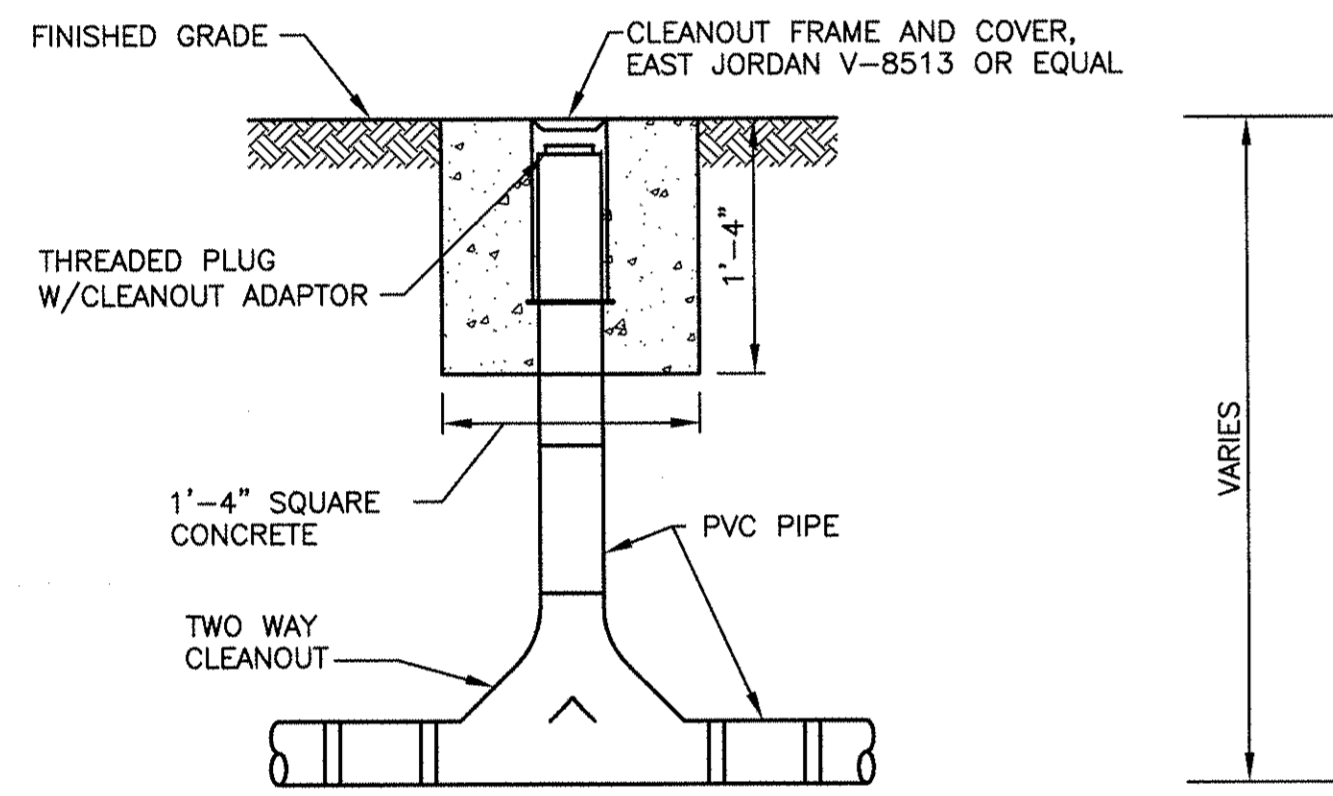
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SHEET NO. 6
OF 7
02/21/2011



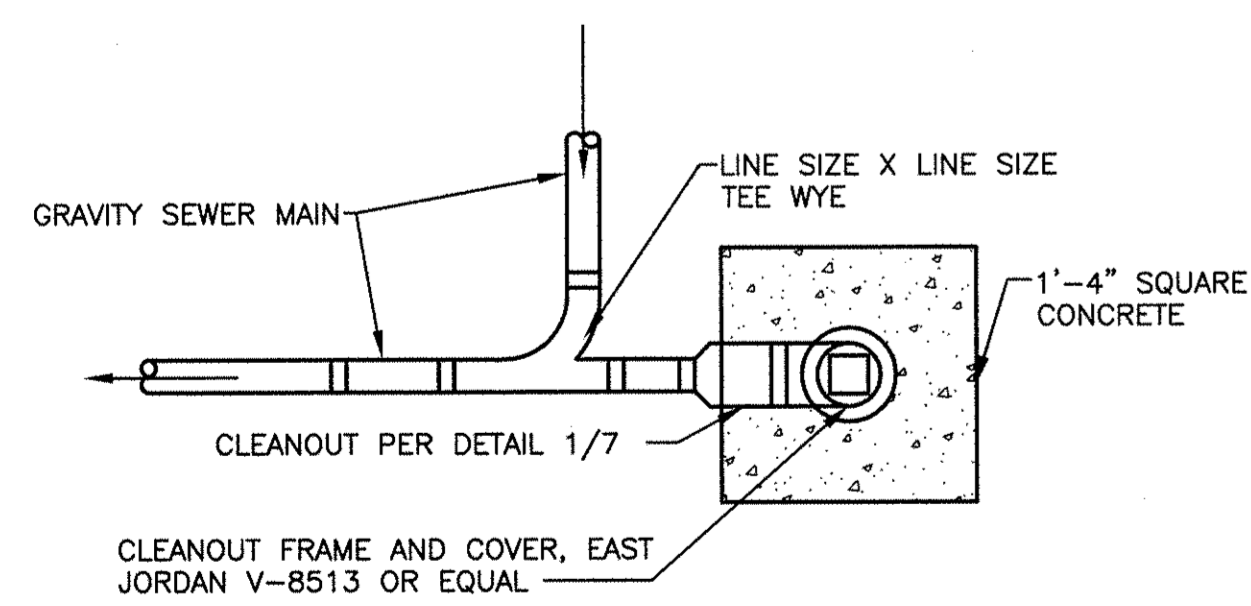
SECTION 1 - TYPICAL END OF LINE CLEANOUT
SCALE: NONE



SECTION 4 - TYPICAL DOWNSPOUT LINING
SCALE: NONE

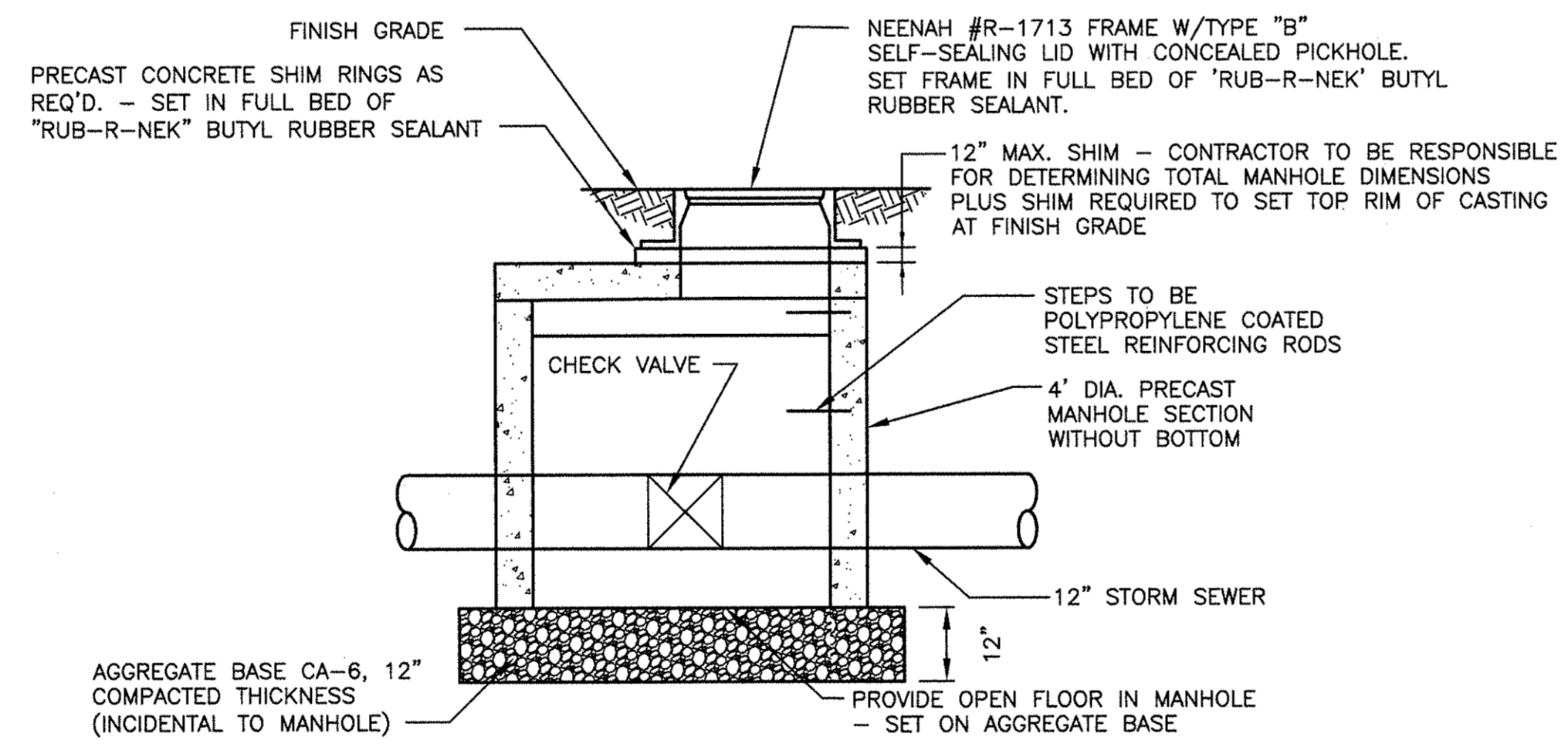


SECTION 2 - TYPICAL IN LINE CLEANOUT
SCALE: NONE



NOTE: 22 1/2" & 45" WYES ARE SIMILAR

SECTION 3 - PLAN - TYPICAL CLEANOUT WITH 90° BEND
SCALE: NONE



SECTION 5 - CHECK VALVE MANHOLE
SCALE: NONE

REVISIONS	PCG	PCG
CHECKED: KJC	APPROVED: KJC	FILE NAME: \\PLANSET\2010170 DETAILS\2PWG
APPROVED: KJC		
Bruner, Cooper & Zuck, Inc. Structural Engineers 188 East Simons Street Galesburg, Illinois 61401 Phone: (309) 343-9707 Fax: (309) 343-3032 E-Mail: bcz@brunercooper.com		
DETAILS FOR PROPOSED PLANS FOR COURTHOUSE IMPROVEMENTS KNOX COUNTY COURTHOUSE IMPROVEMENTS GALESBURG, ILLINOIS		
JOB NO. 2010170		
SHEET NO. 7		
OF 7		
02/21/2011		

LEGEND - FLOOR PLAN:

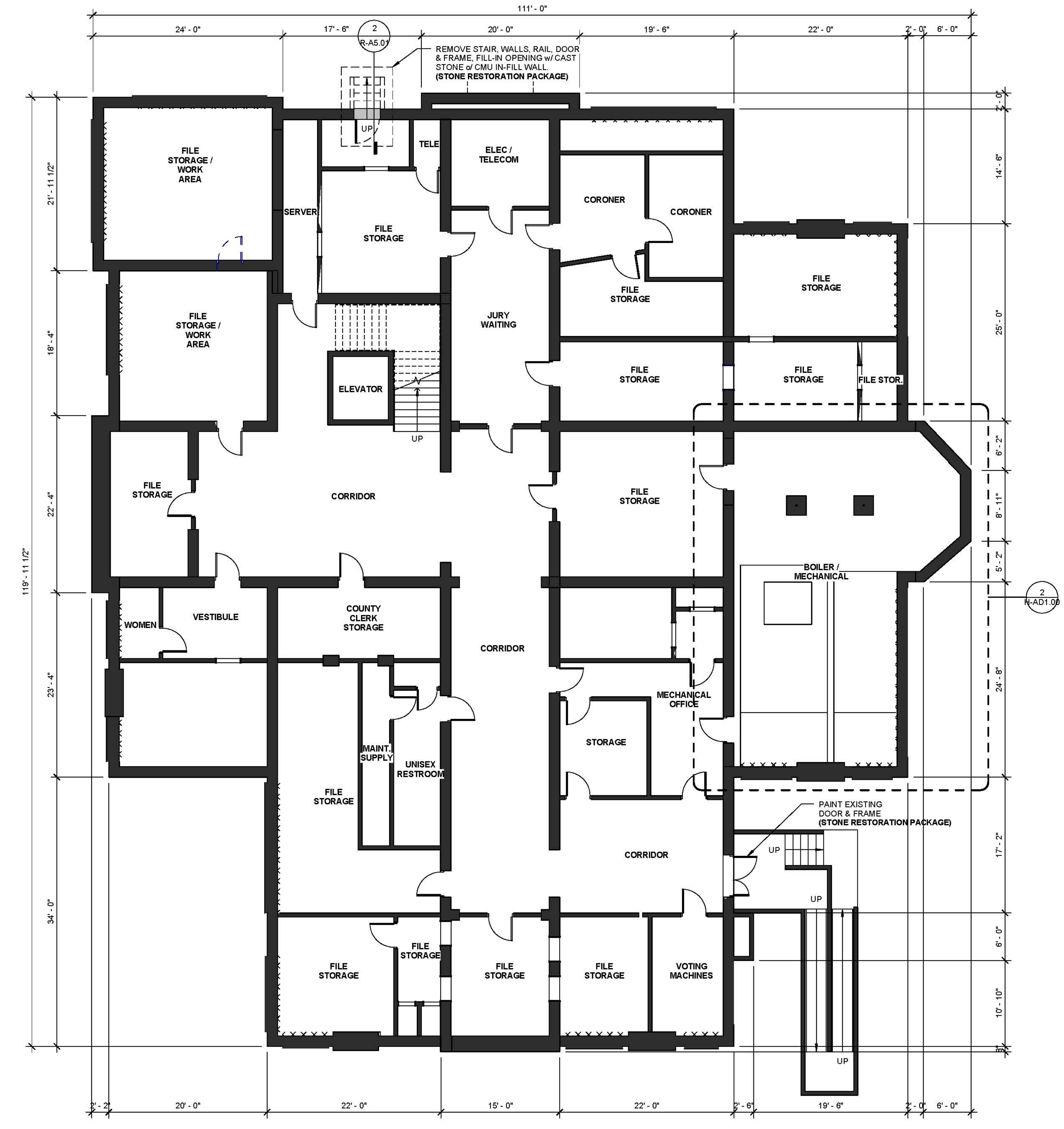
- CO STORM SEWER DRAIN LINE CLEAN-OUT. SEE CIVIL DRAWINGS FOR EXTENSION OF DRAINLINES TO CITY STORM SEWER SYSTEM.
- EJ EXPANSION JOINT, SEE DETAIL 6/R-A1.01
- (STONE -) INDICATES BID PACKAGES - SEE SPECIFICATIONS FOR FURTHER INFORMATION

GENERAL NOTES - FLOOR PLAN :

1. CLEAN OUT STORM SEWER DRAIN LINES TO ALLOW FOR UNOBSTRUCTED FLOW OF WATER. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION. (DOWNSPOUT LINER PACKAGE)
2. ALL EXTERIOR ENTRANCES TO REMAIN ACCESSIBLE FOR ENTRY OR EGRESS WHEN BUILDING IS OCCUPIED. FIRE ESCAPE TO REMAIN ACCESSIBLE FOR EGRESS WHEN BUILDING IS OCCUPIED. (ALL PACKAGES)
3. CONTRACTOR TO FIELD VERIFY DIMENSIONS. DIMENSIONS HAVE BEEN ROUNDED TO THE NEAREST 1/2 FOOT. (ALL PACKAGES)
4. ALL PAINT TO BE HIGH-PERFORMANCE COATING, UNLESS NOTED OTHERWISE. (STONE RESTORATION PACKAGE)

DEMOLITION NOTES - FLOOR PLAN :

1. REMOVE CONCRETE SIDEWALK, REMOVE DEBRIS FROM SITE AND PROPERLY DISPOSE OF MATERIAL. (SIDEWALK PACKAGE)
2. REMOVE CONCRETE PAVING, REMOVE DEBRIS FROM SITE AND PROPERLY DISPOSE OF MATERIAL. (SIDEWALK PACKAGE)
3. REMOVE ALL LIGHT FIXTURES MOUNTED TO EXTERIOR OF BUILDING, INCLUDING CONDUIT, BRACKETS & SUPPORTS. PATCH HOLES IN ADJACENT STONE (ALTERNATE BID). (ELECTRICAL & STONE RESTORATION PACKAGE)
4. REMOVE PAVING OR EARTH COVERING STORM DRAIN CLEAN OUTS. INSTALL EXTENSIONS AND COVERS SO CLEAN OUTS ARE VISIBLE AND ACCESSIBLE. (SIDEWALK & STORM SEWER PACKAGE)
5. REMOVE SIDEWALK AT LOCATIONS OF NEW SIDEWALK. PREPARE SUBGRADE FOR INSTALLATION OF NEW SIDEWALK. (SIDEWALK PACKAGE)



1 EXISTING BASEMENT LEVEL FLOOR PLAN
 1/8" = 1'-0"

JOHNSON
 Building Systems, Inc.
 Construction Managers



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PROJECT NO.	10065.00
DATE	MARCH 21, 2011
DRAWN BY	DP / KMH
CHECKED BY	PJP

SHEET CONTENTS
 RESTORATION - BASEMENT LEVEL FLOOR PLAN

SHEET

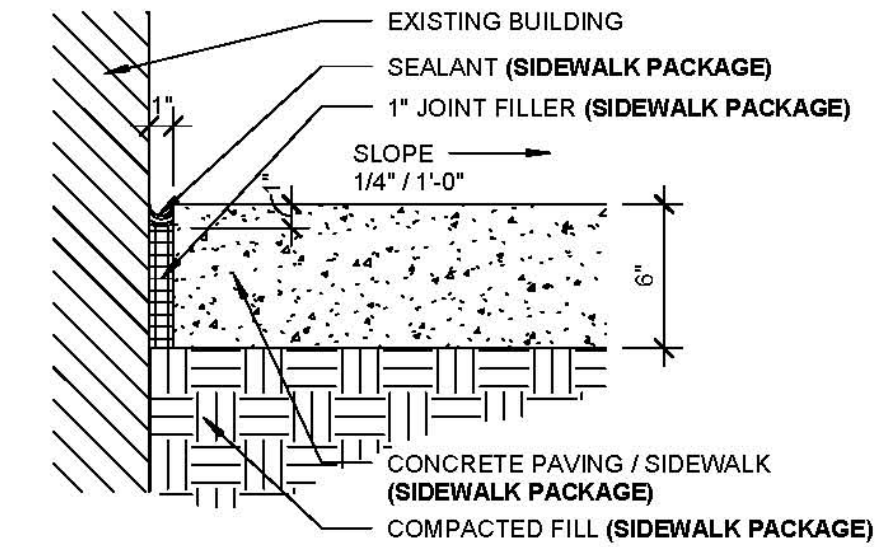
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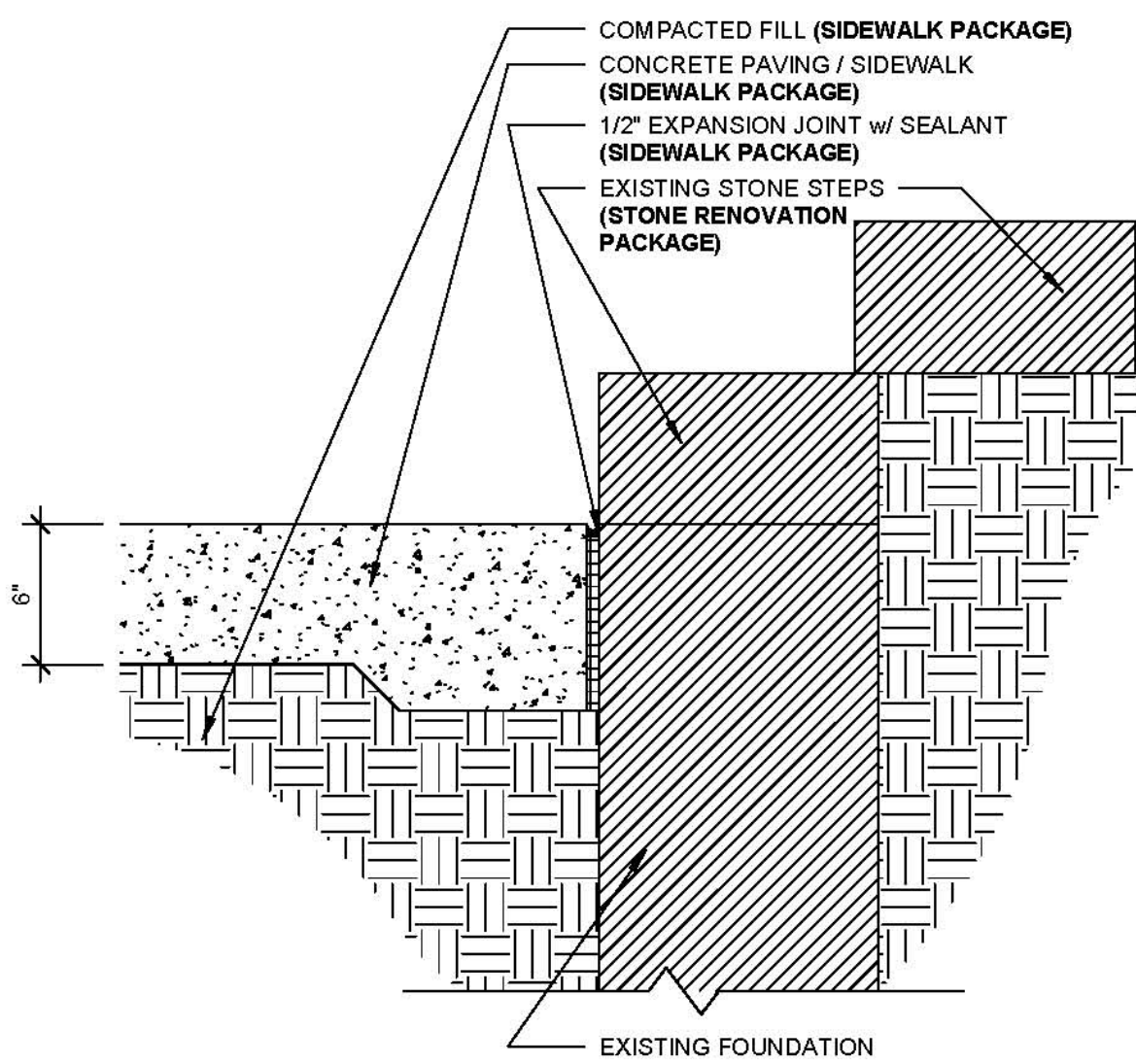
- GENERAL NOTES - FLOOR PLAN :**
1. CLEAN OUT STORM SEWER DRAIN LINES TO ALLOW FOR UNOBSTRUCTED FLOW OF WATER. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION. (DOWNPOUT LITER PACKAGE)
 2. ALL EXTERIOR ENTRANCES TO REMAIN ACCESSIBLE FOR ENTRY OR EGRESS WHEN BUILDING IS OCCUPIED. FIRE ESCAPE TO REMAIN ACCESSIBLE FOR EGRESS WHEN BUILDING IS OCCUPIED. (ALL PACKAGES)
 3. CONTRACTOR TO FIELD VERIFY DIMENSIONS. DIMENSIONS HAVE BEEN ROUNDED TO THE NEAREST 1/2 FOOT. (ALL PACKAGES)
 4. ALL PAINT TO BE HIGH-PERFORMANCE COATING, UNLESS NOTED OTHERWISE. (STONE RESTORATION PACKAGE)

- DEMOLITION NOTES - FLOOR PLAN :**
1. REMOVE CONCRETE SIDEWALK. REMOVE DEBRIS FROM SITE AND PROPERLY DISPOSE OF MATERIAL. (SIDEWALK PACKAGE)
 2. REMOVE CONCRETE PAVING. REMOVE DEBRIS FROM SITE AND PROPERLY DISPOSE OF MATERIAL. (SIDEWALK PACKAGE)
 3. REMOVE ALL LIGHT FIXTURES MOUNTED TO EXTERIOR OF BUILDING, INCLUDING CONDUIT, BRACKETS & SUPPORTS. PATCH HOLES IN ADJACENT STONE (ALTERNATE BID). (ELECTRICAL & STONE RESTORATION PACKAGE)
 4. REMOVE PAVING OR EARTH COVERING STORM DRAIN CLEAN OUTS. INSTALL EXTENSIONS AND COVERS SO CLEAN OUTS ARE VISIBLE AND ACCESSIBLE. (SIDEWALK & STORM SEWER PACKAGE)
 5. REMOVE SIDEWALK AT LOCATIONS OF NEW SIDEWALK. PREPARE SUBGRADE FOR INSTALLATION OF NEW SIDEWALK. (SIDEWALK PACKAGE)

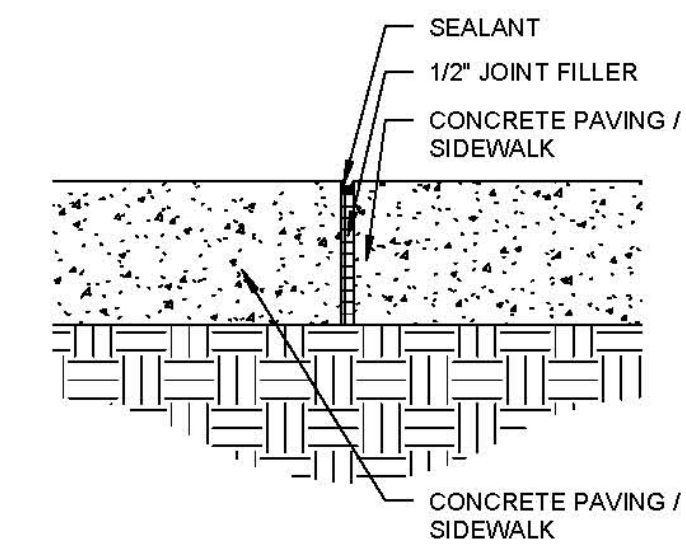
- LEGEND - FLOOR PLAN:**
- CO STORM SEWER DRAIN LINE CLEAN-OUT. SEE CIVIL DRAWINGS FOR EXTENSION OF DRAIN LINES TO CITY STORM SEWER SYSTEM.
 - EJ EXPANSION JOINT. SEE DETAIL 6/R-A1.01
 - (STONE ...) INDICATES BID PACKAGES - SEE SPECIFICATIONS FOR FURTHER INFORMATION



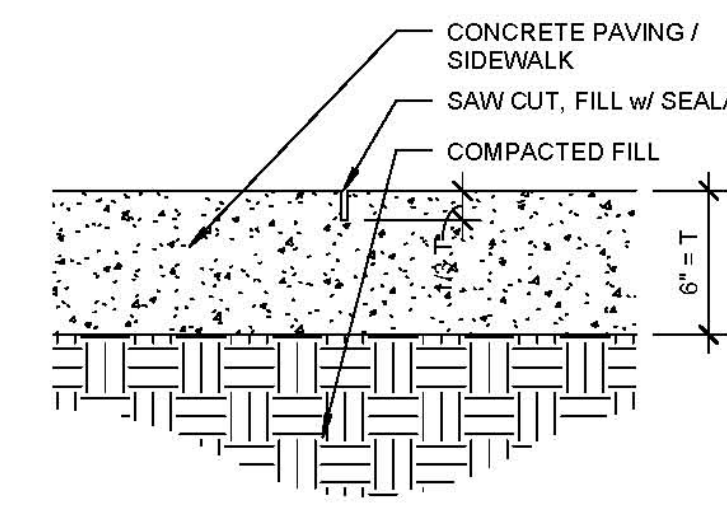
4 DETAIL - SIDEWALK @ EXISTING BUILDING
 1/2" = 1'-0"



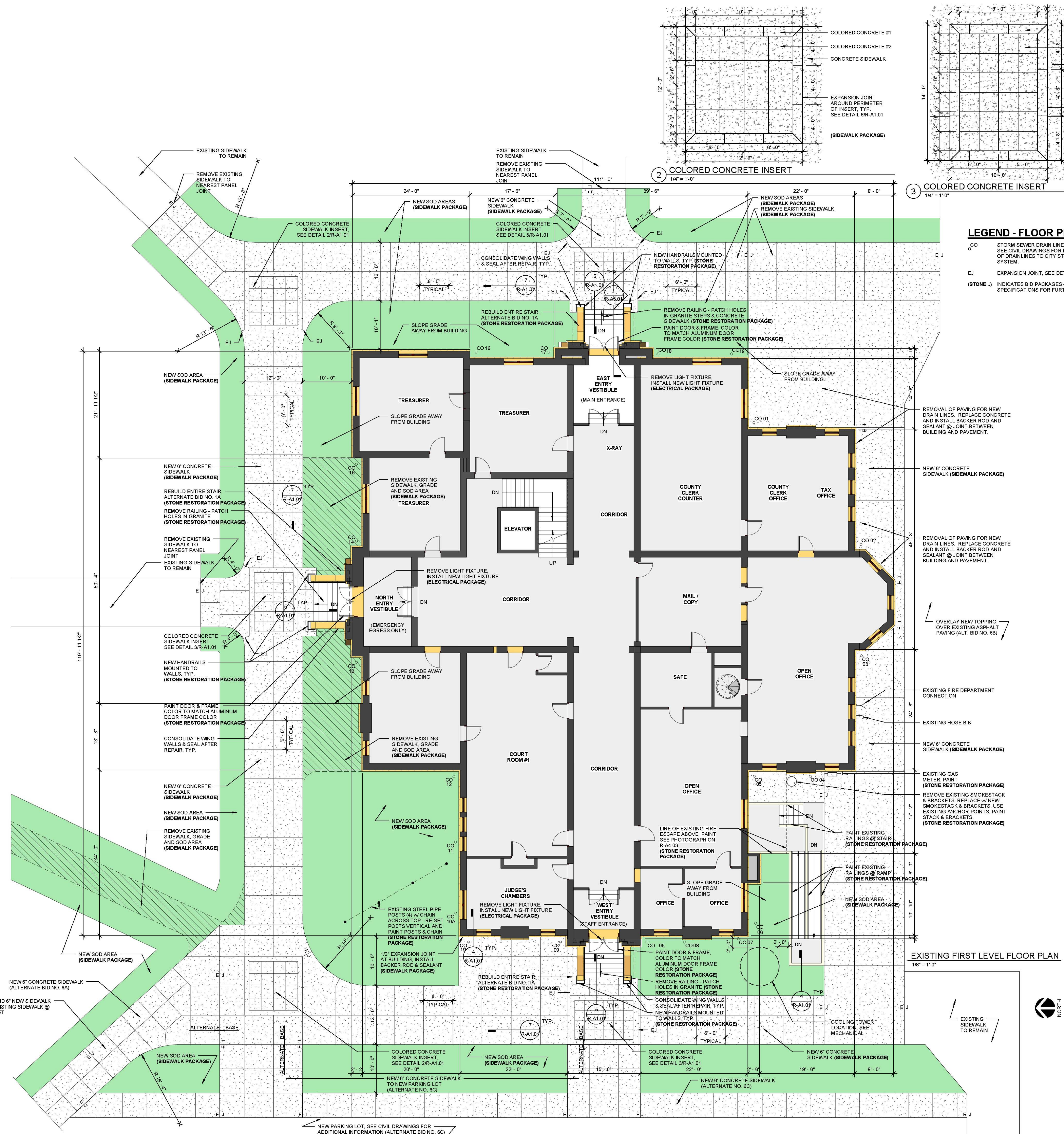
5 DETAIL - SIDEWALK @ CONCRETE STAIR
 1/2" = 1'-0"



6 DETAIL - SIDEWALK EXPANSION JOINT (EJ)
 1/2" = 1'-0" (SIDEWALK PACKAGE)



7 DETAIL - SIDEWALK CONTROL JOINT (CJ)
 1/2" = 1'-0" (SIDEWALK PACKAGE)

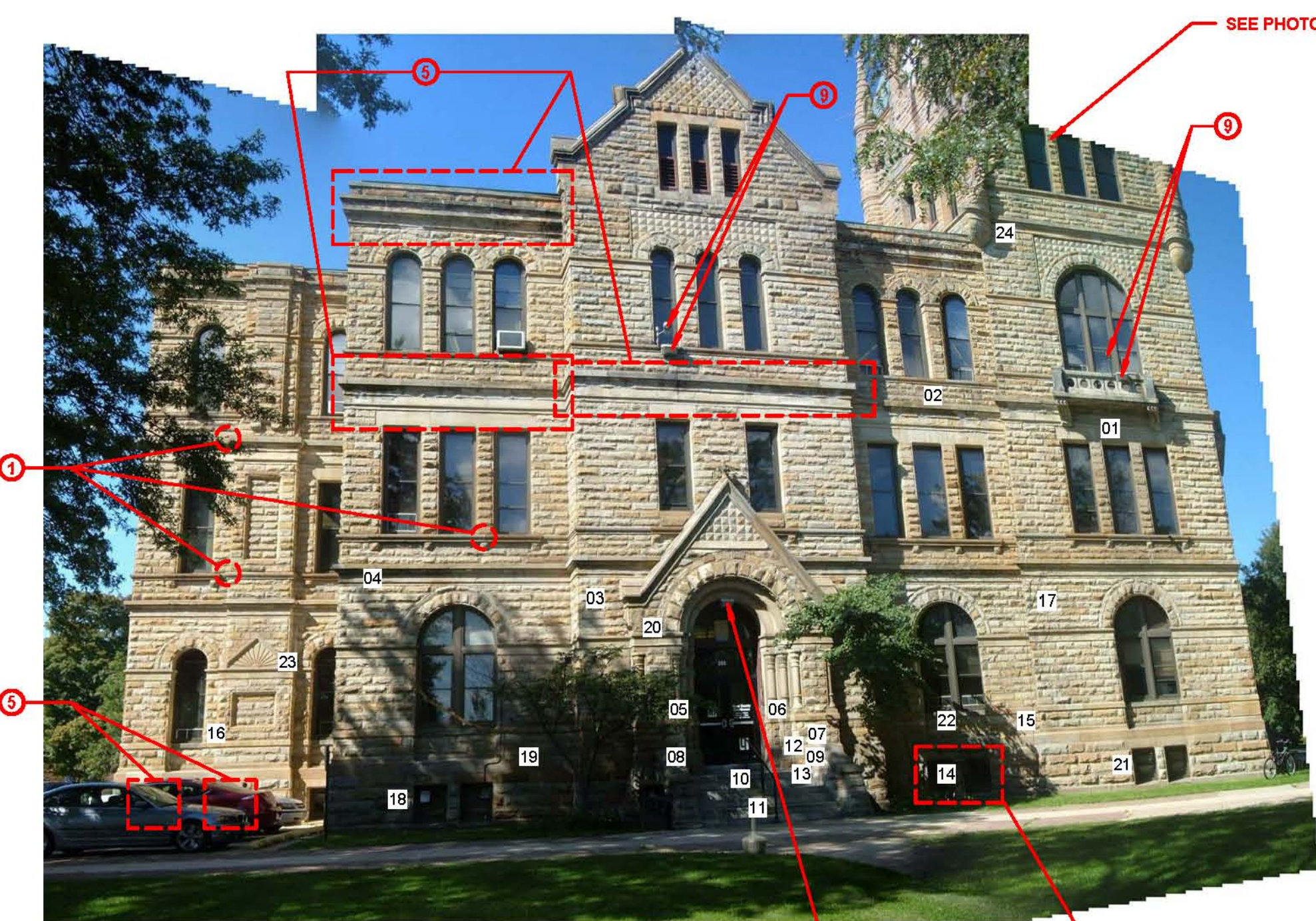
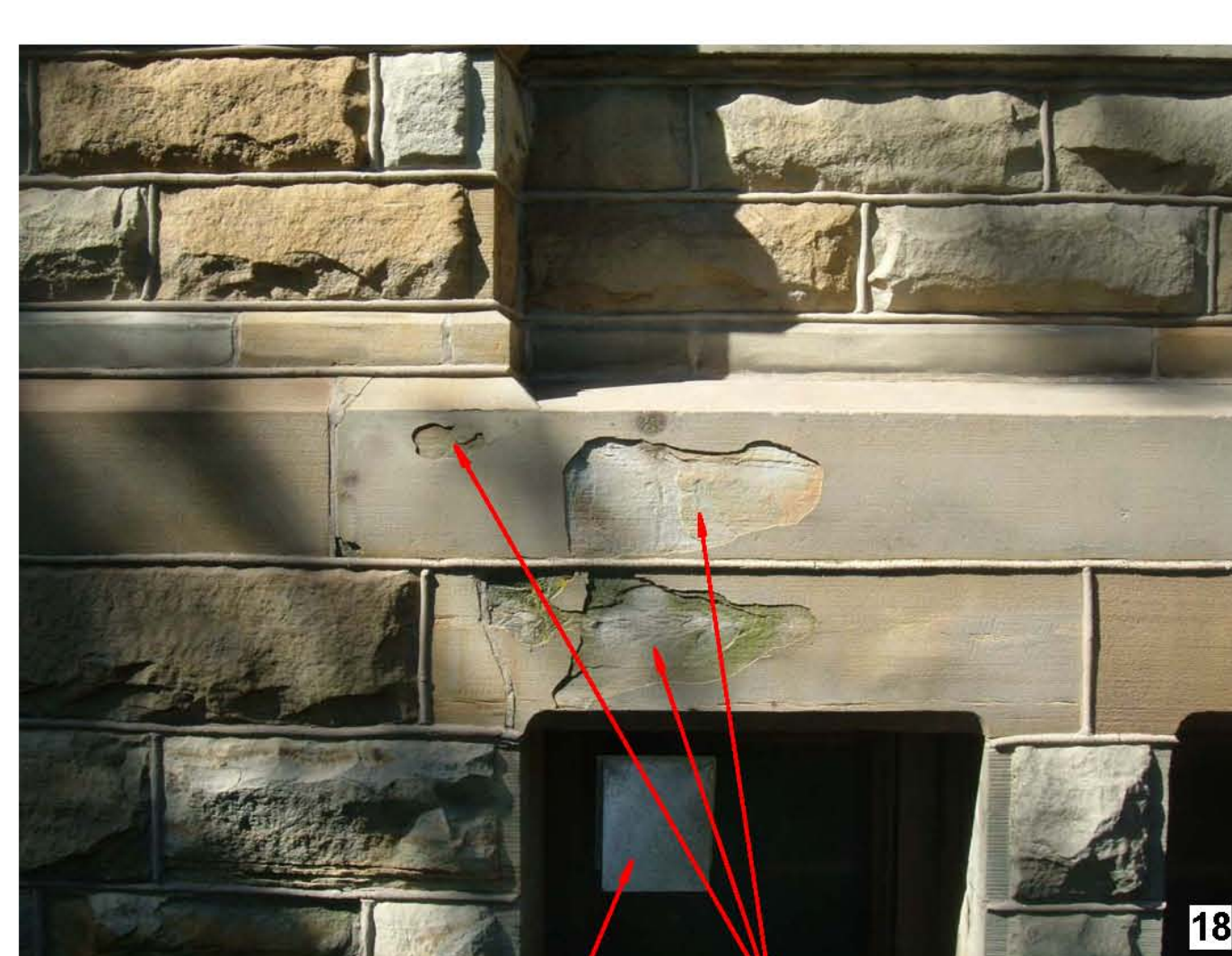
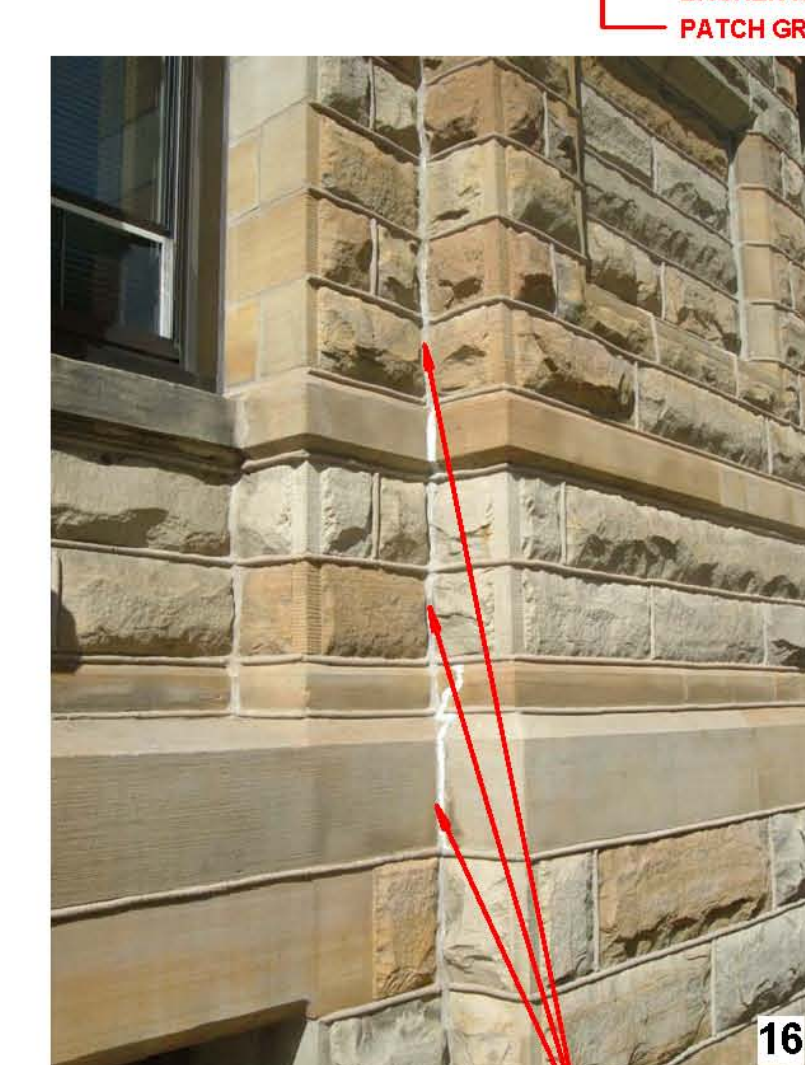
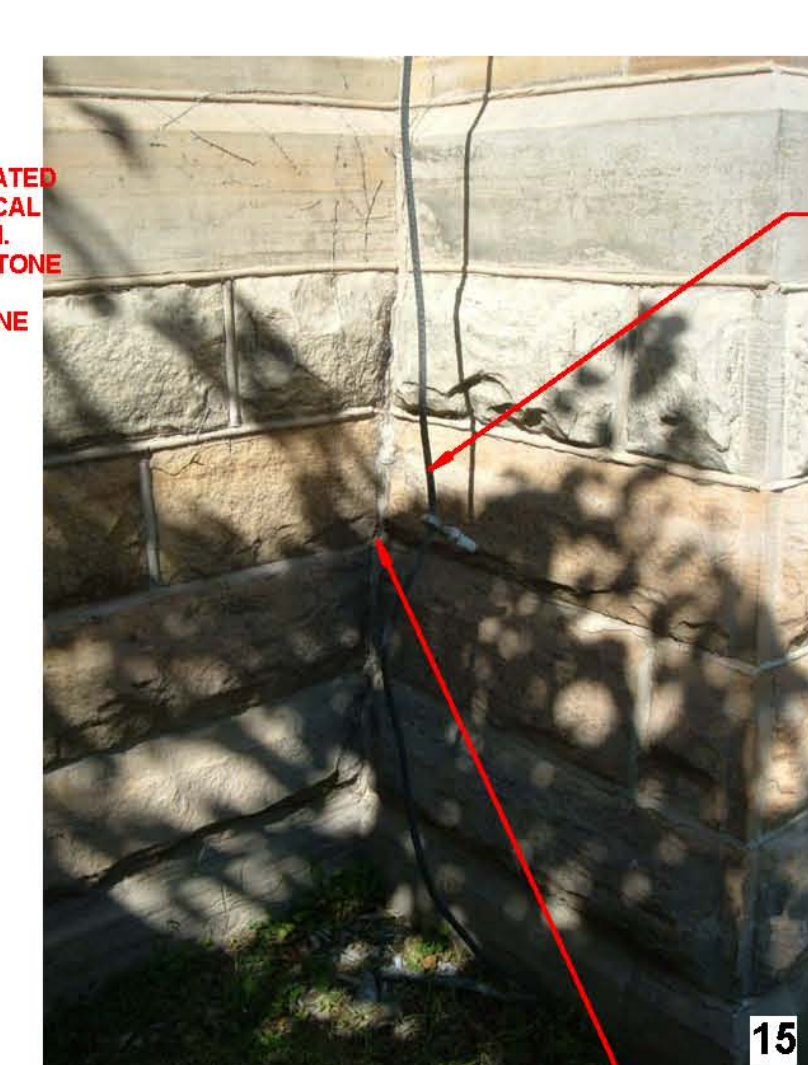
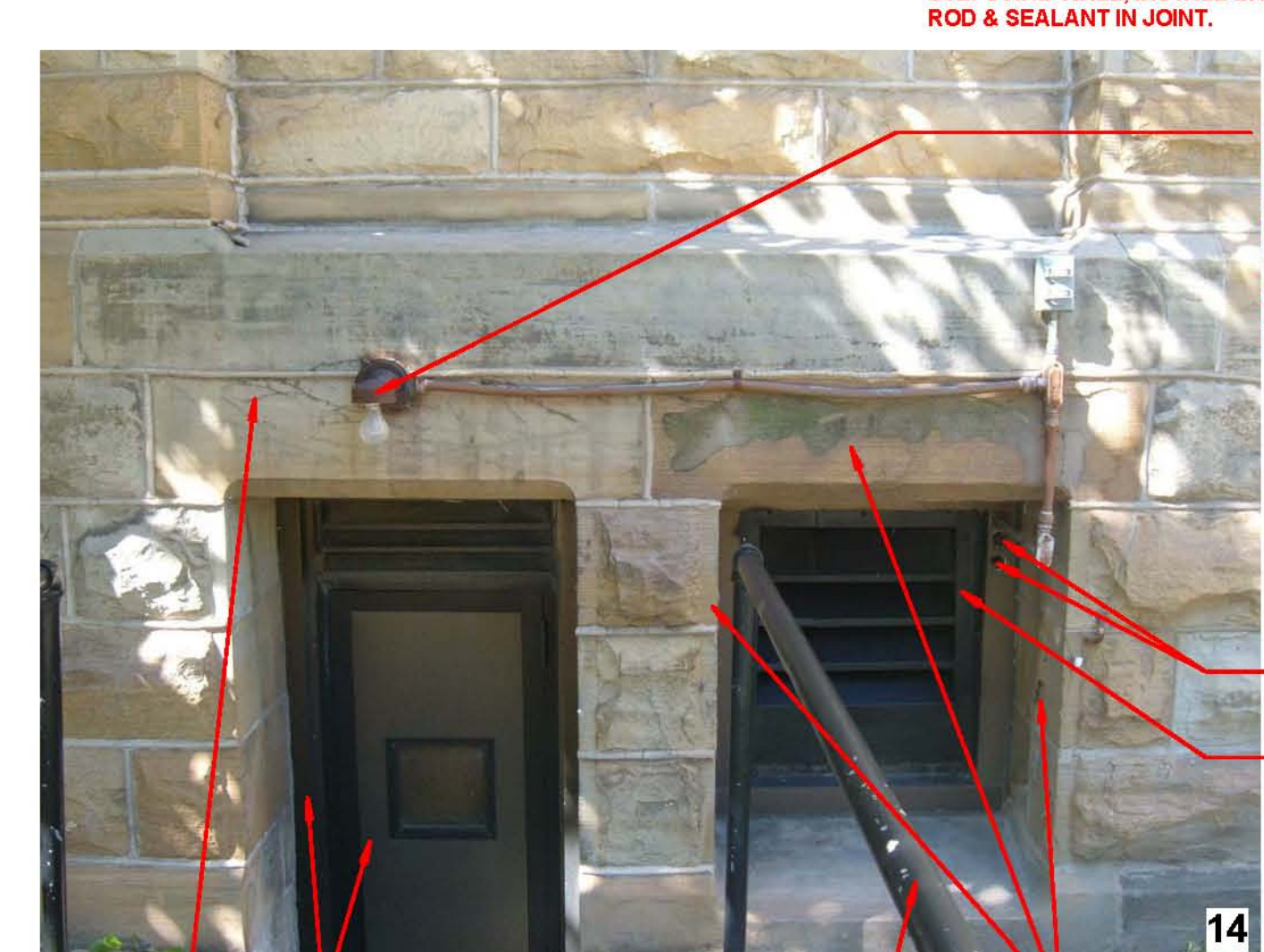
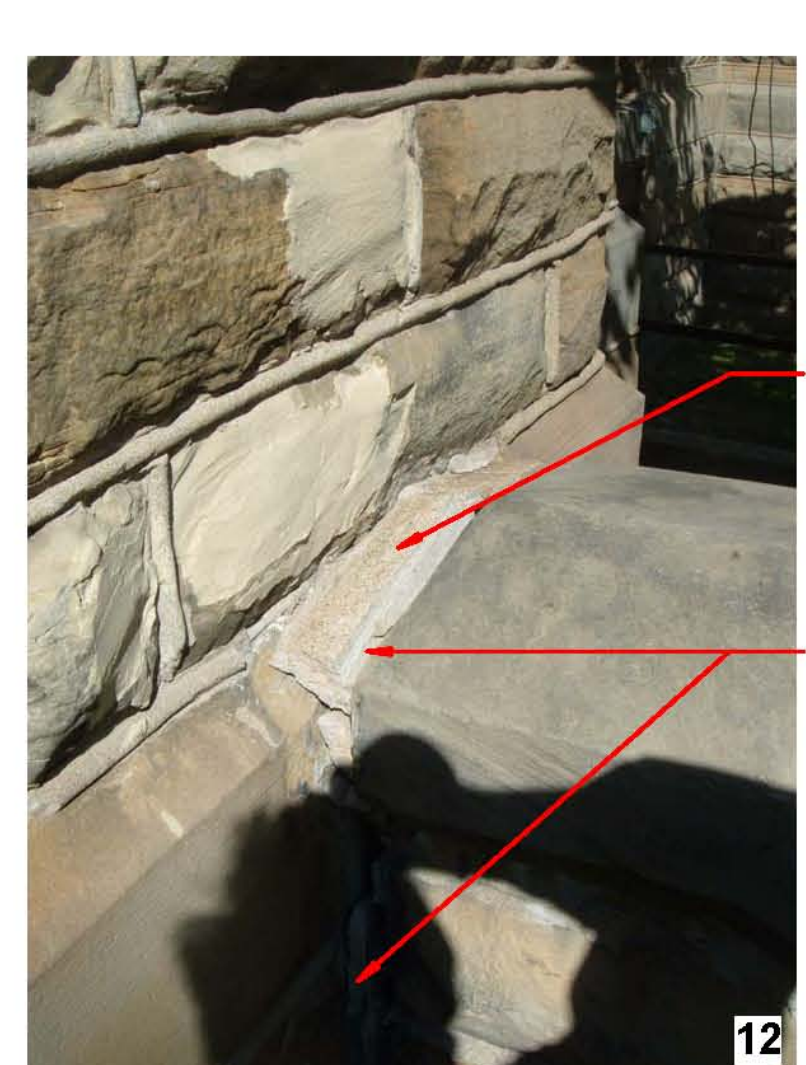
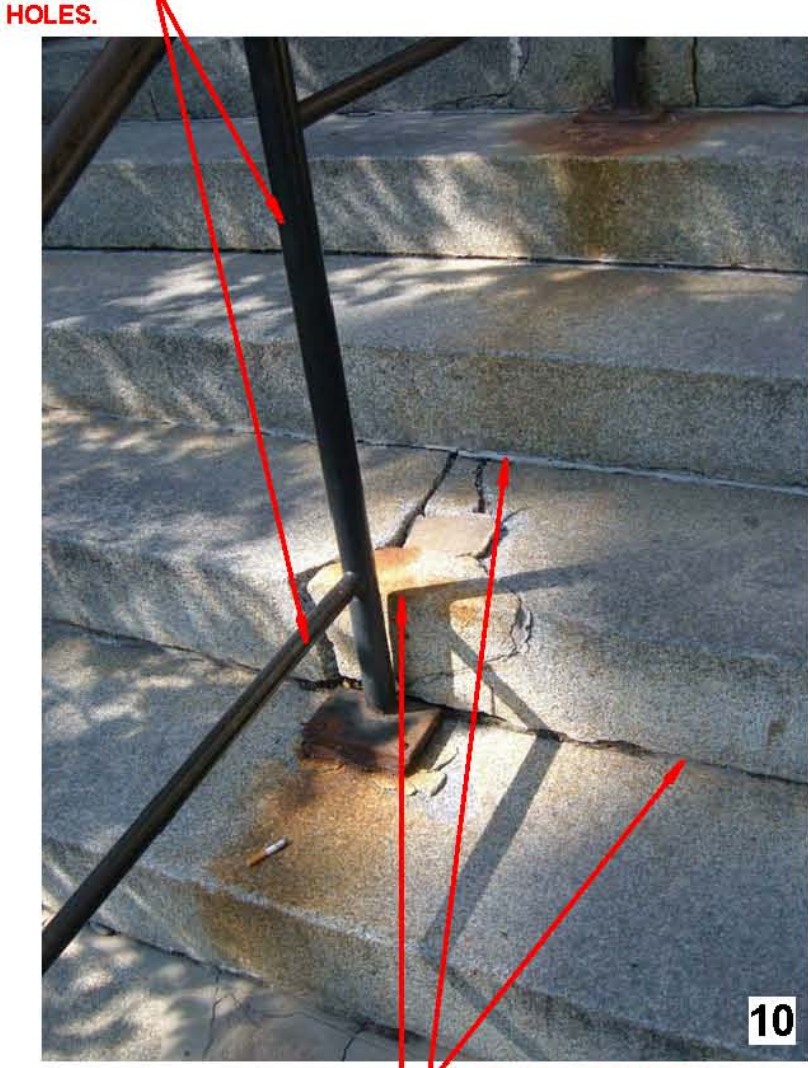
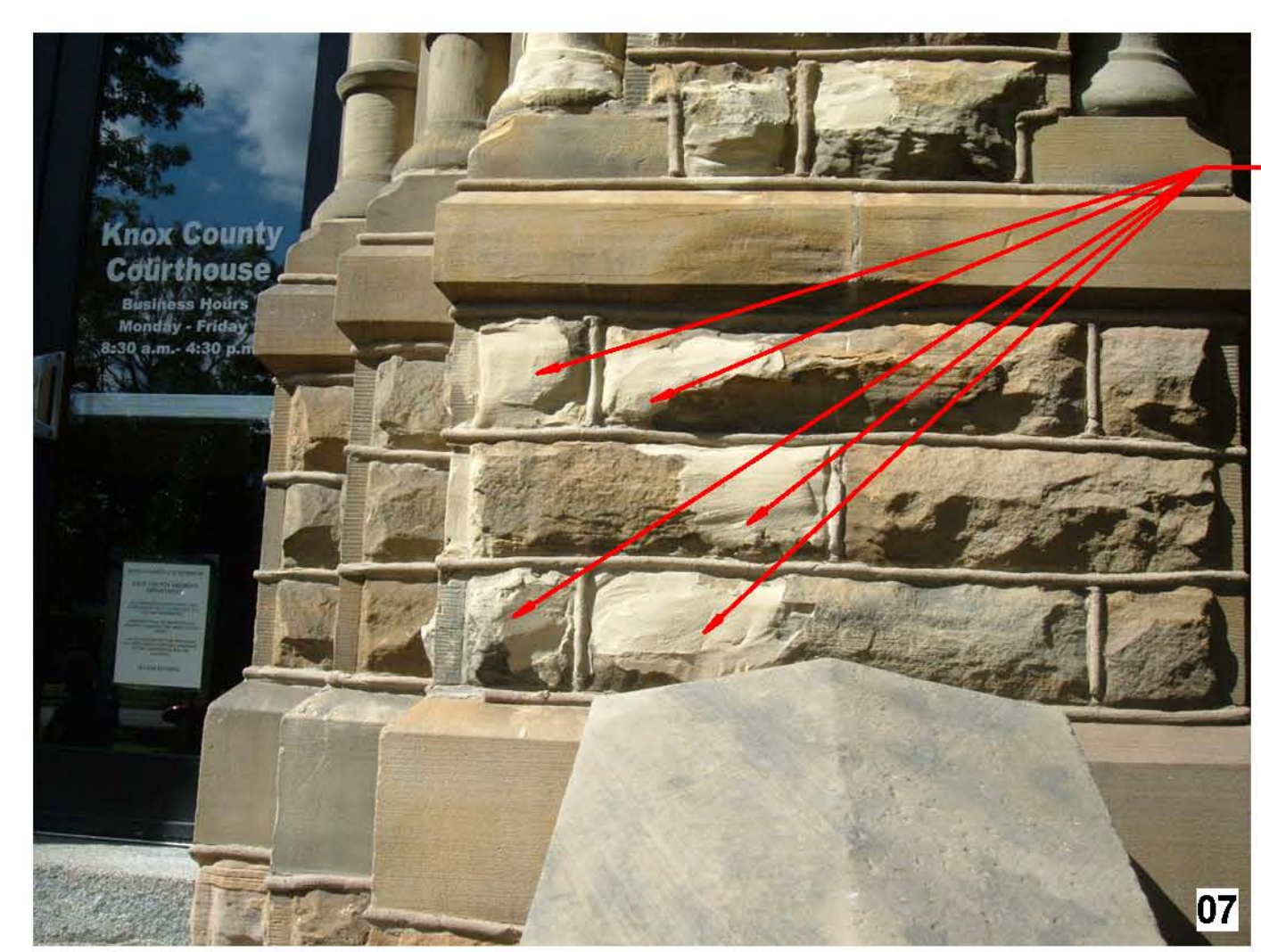
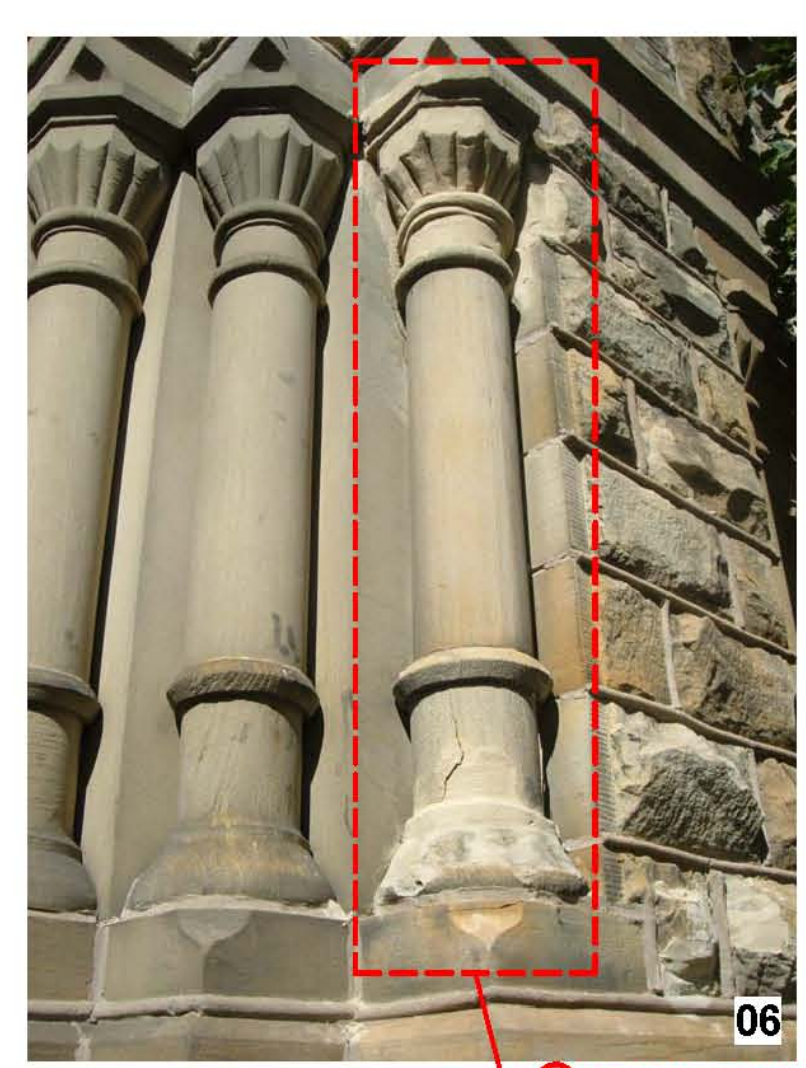
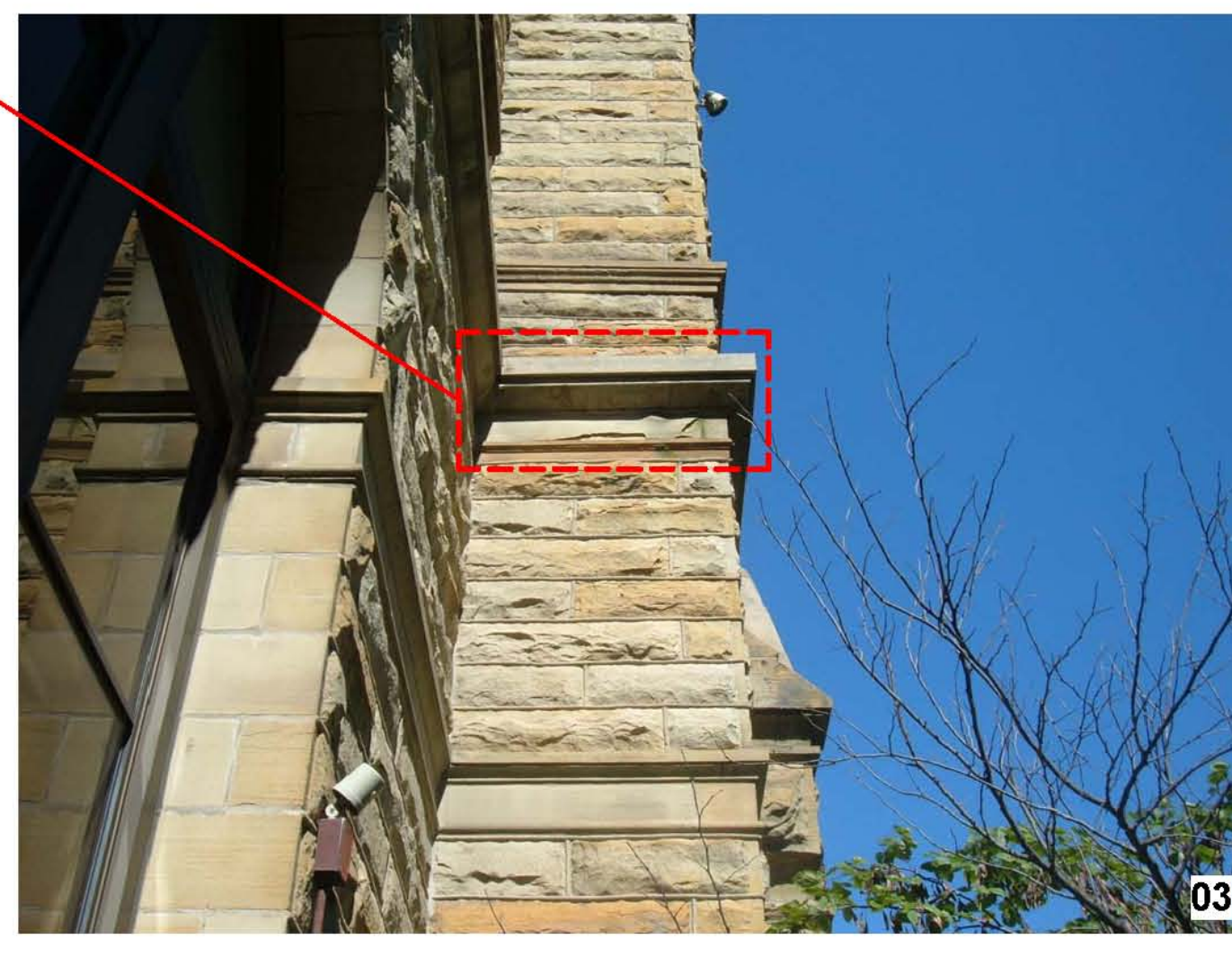
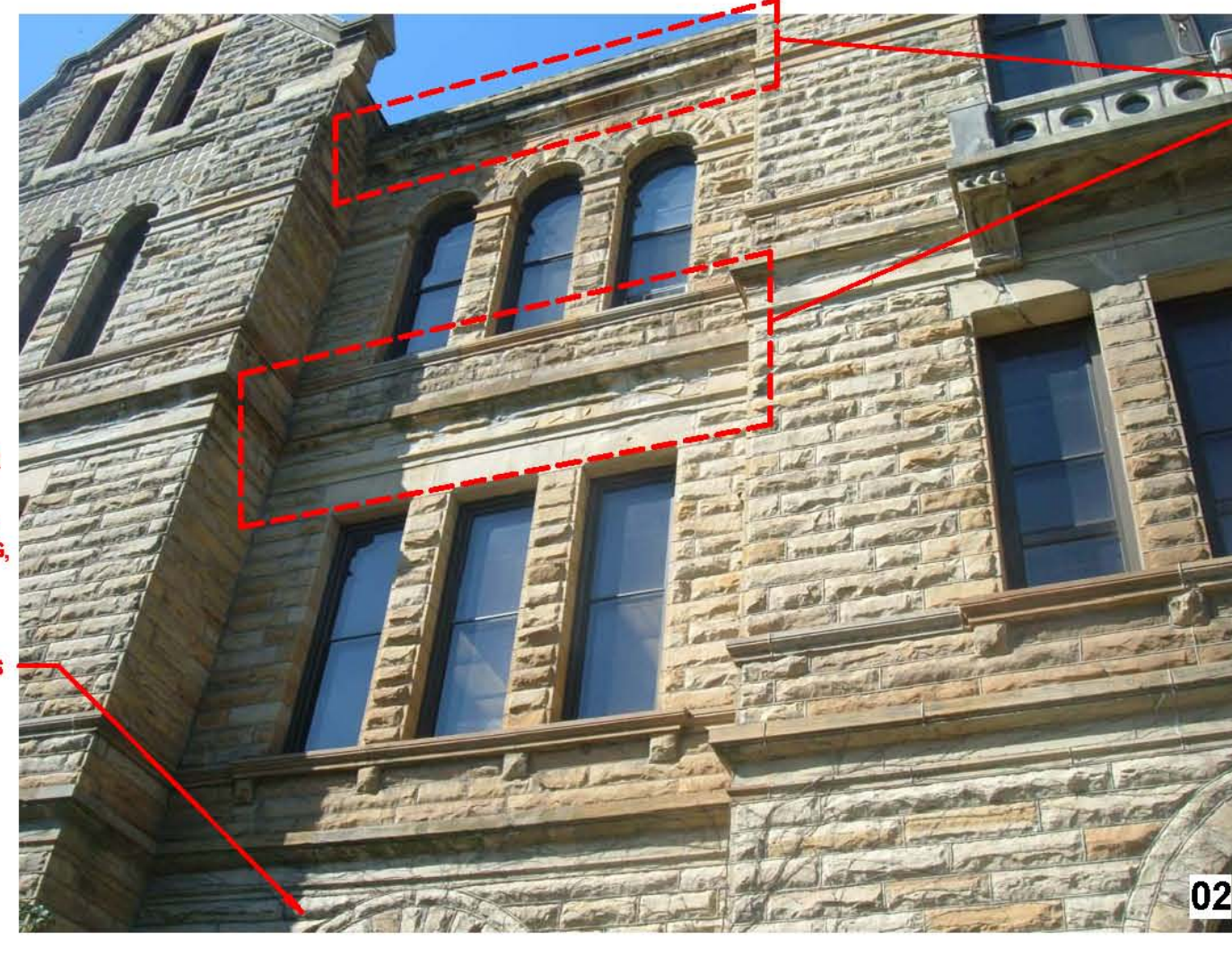
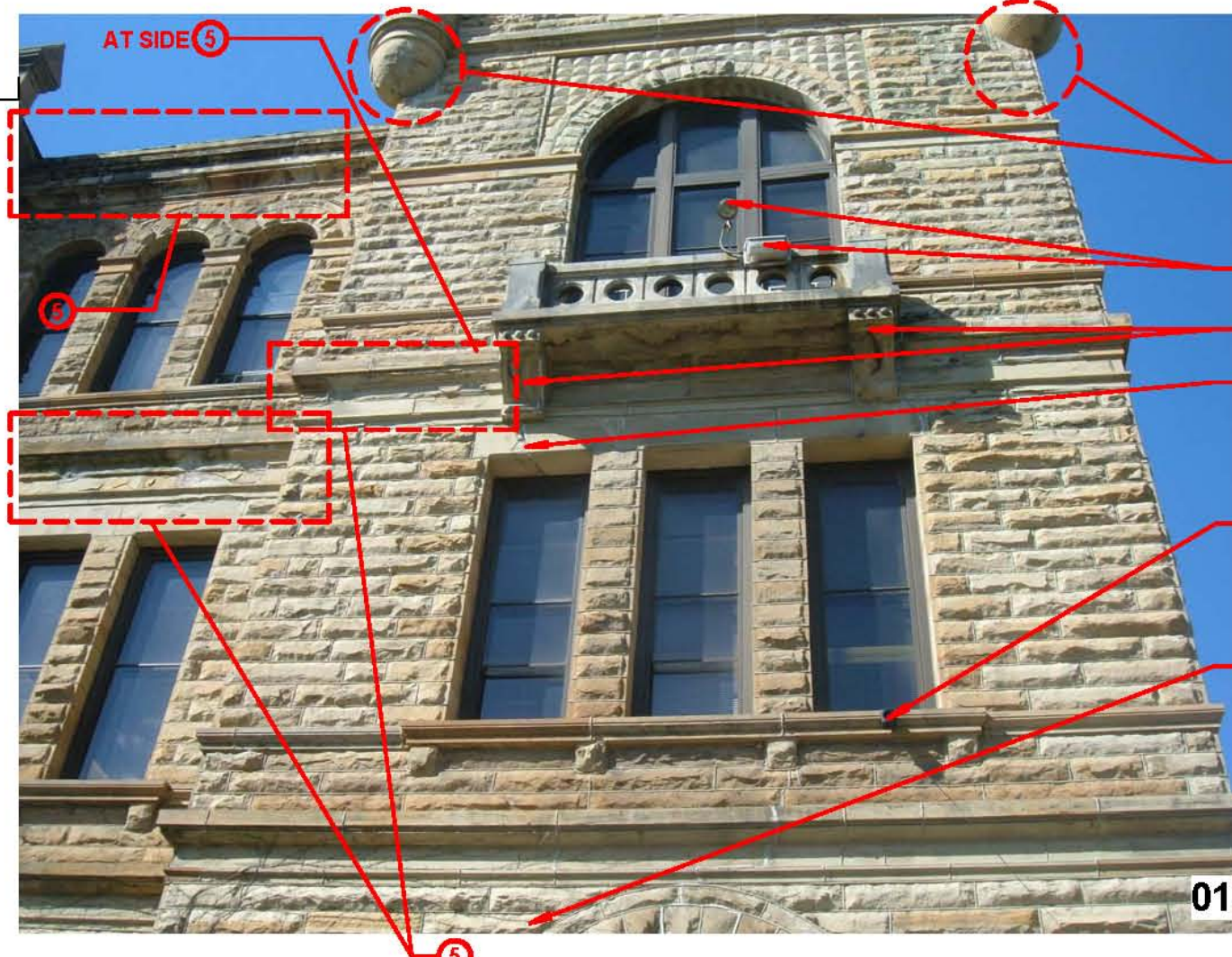


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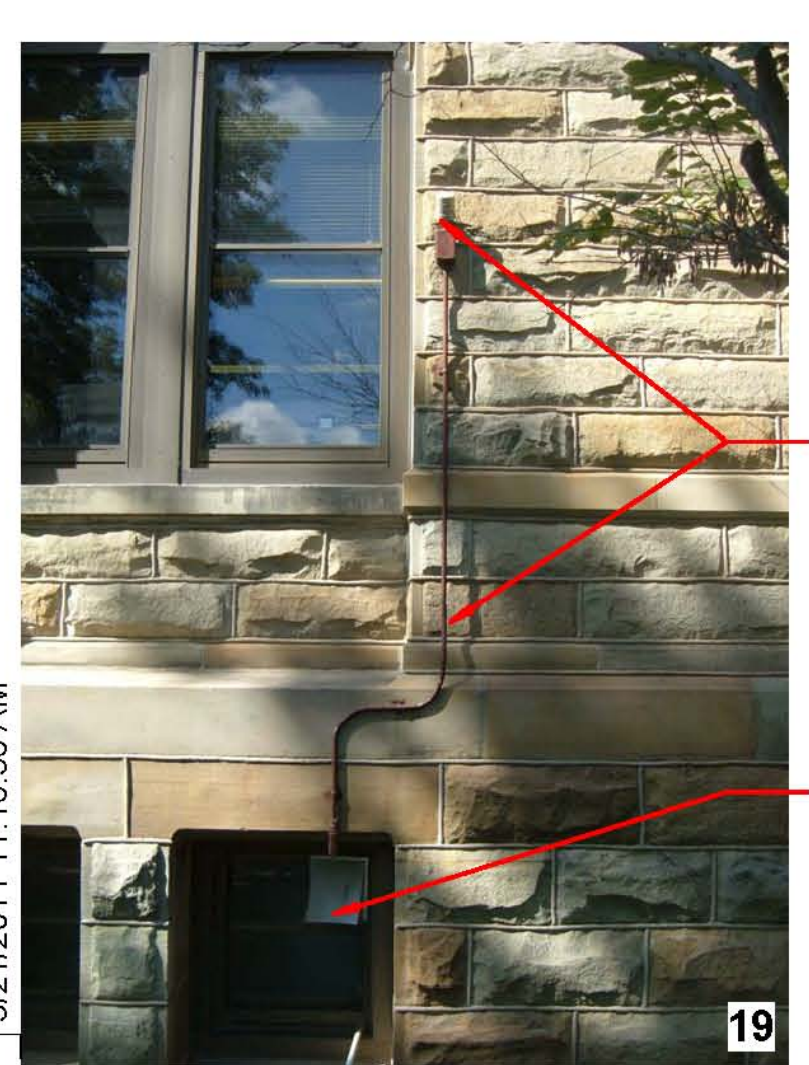
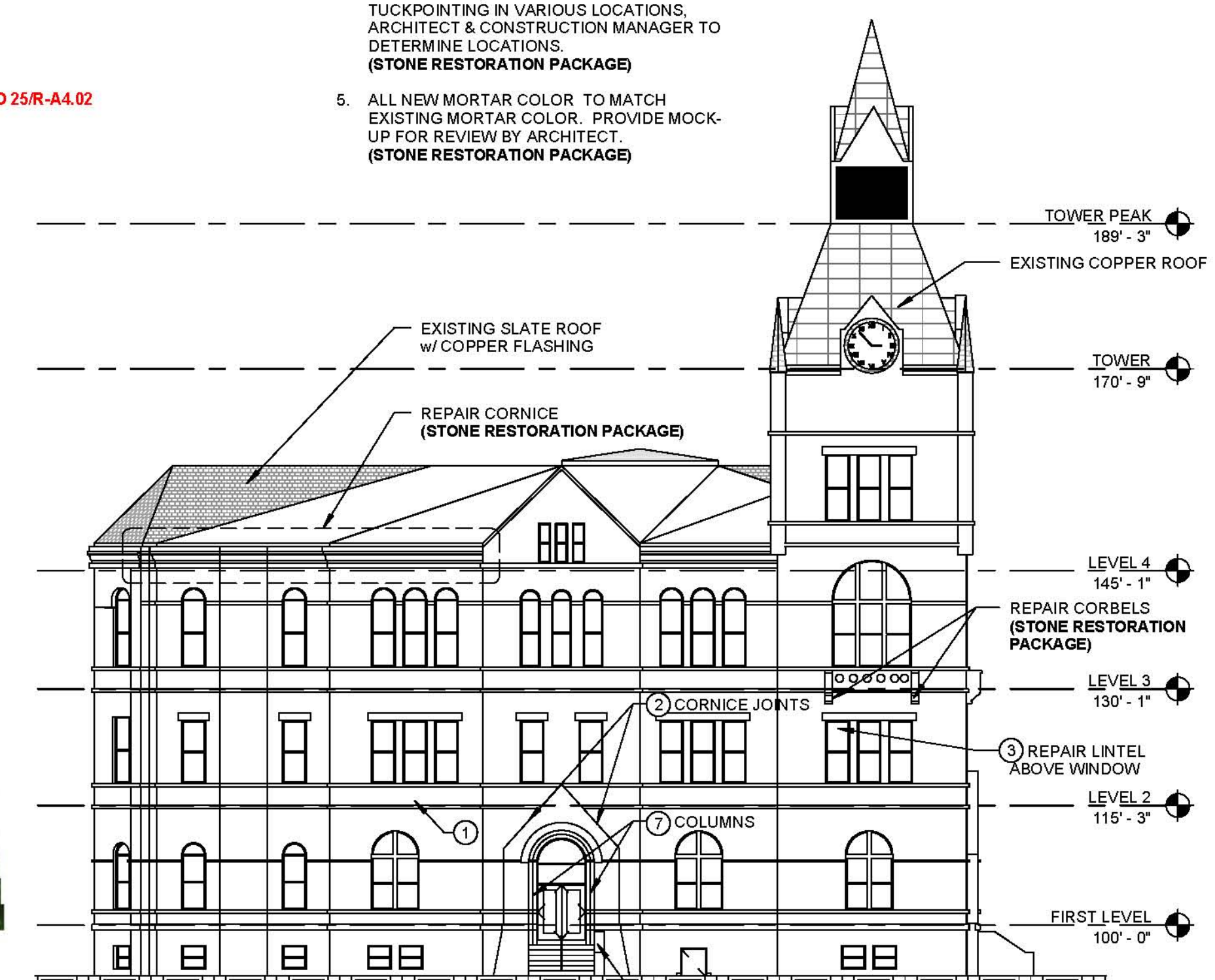
KNOX COUNTY COURTHOUSE

EXTERIOR ENVELOPE & ROOFING RESTORATION
200 SOUTH CHERRY STREET
GALESBURG, ILLINOIS

- KEY NOTES :**
- 1 REMOVE SEALANT FROM JOINT AND TUCKPOINT W/ MORTAR. (STONE RESTORATION PACKAGE)
 - 2 REMOVE LOOSE MORTAR AND TUCKPOINT W/ MORTAR. (STONE RESTORATION PACKAGE)
 - 3 REPAIR LOOSE STONE, DOWEL AND ADHERE TO EXISTING STONE. (STONE RESTORATION PACKAGE)
 - 4 REMOVE LOOSE SPALLING STONE. (STONE RESTORATION PACKAGE)
 - 5 REMOVE LOOSE SPALLING STONE AND PATCH W/ PATCHING MORTAR. PATCH TO RETURN STONE TO ORIGINAL PROFILES. (STONE RESTORATION PACKAGE)
 - 6 REMOVE EXISTING STONE & INSTALL NEW STONE TO MATCH EXISTING. (STONE RESTORATION PACKAGE)
 - 7 REMOVE COLUMN AND INSTALL NEW STONE COLUMN TO MATCH EXISTING COLUMN'S DESIGN AND COLOR. (STONE RESTORATION PACKAGE)
 - 8 STAIN PREVIOUS PATCHES TO MATCH ADJACENT STONE COLOR. (STONE RESTORATION PACKAGE)
 - 9 REMOVE LIGHT FIXTURE, BRACKETS, SUPPORTS & CONDUIT. (ALTERNATE BID), (ELECTRICAL PACKAGE)



- GENERAL NOTES :**
1. ALL STONEMWORK TO BE CLEANED WITH BIOLOGICAL SOILING REMOVER. AREAS IDENTIFIED AS STAINED WILL REQUIRE ADDITIONAL CLEANING W/ A STAIN REMOVER. (STONE RESTORATION PACKAGE)
 2. ALL EXISTING SEALANT JOINTS TO HAVE SEALANT REMOVED & TUCKPOINTED W/ MORTAR. (NOT ALL LOCATIONS INDICATED) (STONE RESTORATION PACKAGE)
 3. ALL ROUGH OR SPLIT-FACED STONE TO HAVE LOOSE MATERIAL REMOVED. (STONE RESTORATION PACKAGE)
 4. IN ADDITION TO LOCATIONS INDICATED ON EAST FACADE, PROVIDE 10 LINEAL FEET OF TUCKPOINTING IN VARIOUS LOCATIONS. ARCHITECT & CONSTRUCTION MANAGER TO DETERMINE LOCATIONS. (STONE RESTORATION PACKAGE)
 5. ALL NEW MORTAR COLOR TO MATCH EXISTING MORTAR COLOR. PROVIDE MOCK-UP FOR REVIEW BY ARCHITECT. (STONE RESTORATION PACKAGE)



JOHNSON Building Systems, Inc.
Construction Managers



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PROJECT NO. 10065.00
DATE MARCH 21, 2011
DRAWN BY DP / KMH
CHECKED BY PJP

SHEET CONTENTS
RESTORATION - BUILDING
ELEVATION - EAST

SHEET

R-A4.01

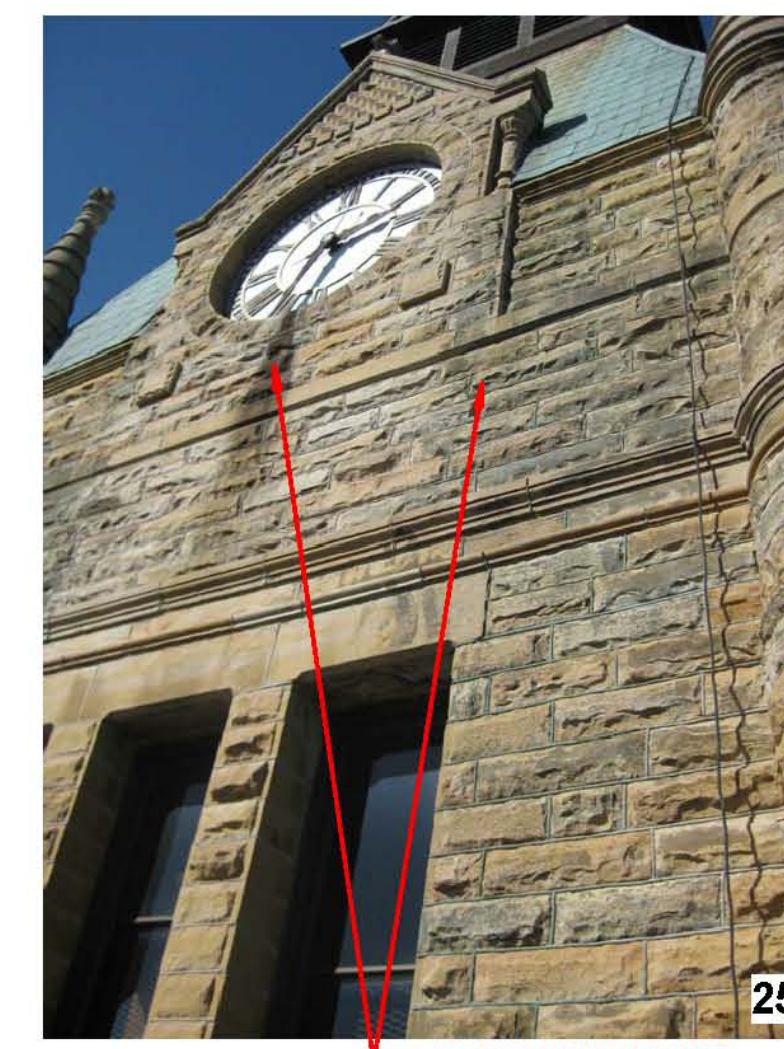
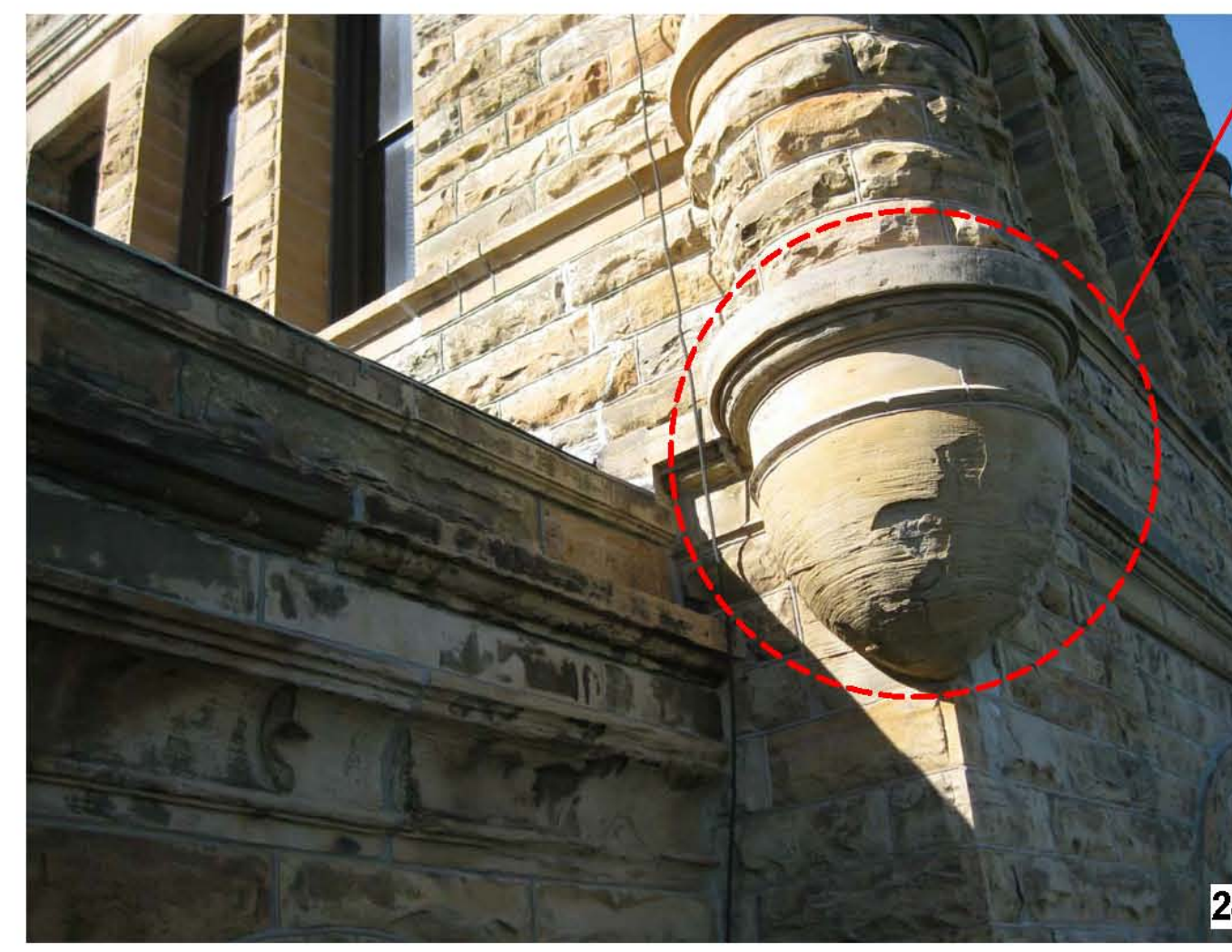
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REMOVE STAIR WALLS, RAIL, DOOR & FRAME, FILL-IN OPENING w/ CAST STONE or CMU IN-FILL WALL. SEE DETAIL 2/R-A5.01. (STONE RESTORATION PACKAGE)

REMOVE ALL VINES ON EAST FACADE

REMOVE LIGHT FIXTURE & ASSOCIATED CONDUIT, OUTLET TO REMAIN. PAINT TO MATCH STONE COLOR. SEE PHOTO 14 ON R-A4.01 (ELECTRICAL / STONE RESTORATION PACKAGE)



CLEAN STAINED STONE

KEY NOTES :

- 1 REMOVE SEALANT FROM JOINT AND TUCKPOINT w/ MORTAR. (STONE RESTORATION PACKAGE)
- 2 REMOVE LOOSE MORTAR AND TUCKPOINT w/ MORTAR. (STONE RESTORATION PACKAGE)
- 3 REPAIR LOOSE STONE, DOWEL AND ADHERE TO EXISTING STONE. (STONE RESTORATION PACKAGE)
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KNOX COUNTY COURTHOUSE
EXTERIOR ENVELOPE & ROOFING RESTORATION
200 SOUTH CHERRY STREET
GALESBURG, ILLINOIS

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Construction Managers



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REVISIONS

PROJECT NO. 10065.00
DATE MARCH 21, 2011
DRAWN BY DP / KMH
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SHEET CONTENTS
RESTORATION - BUILDING
ELEVATION - EAST

SHEET

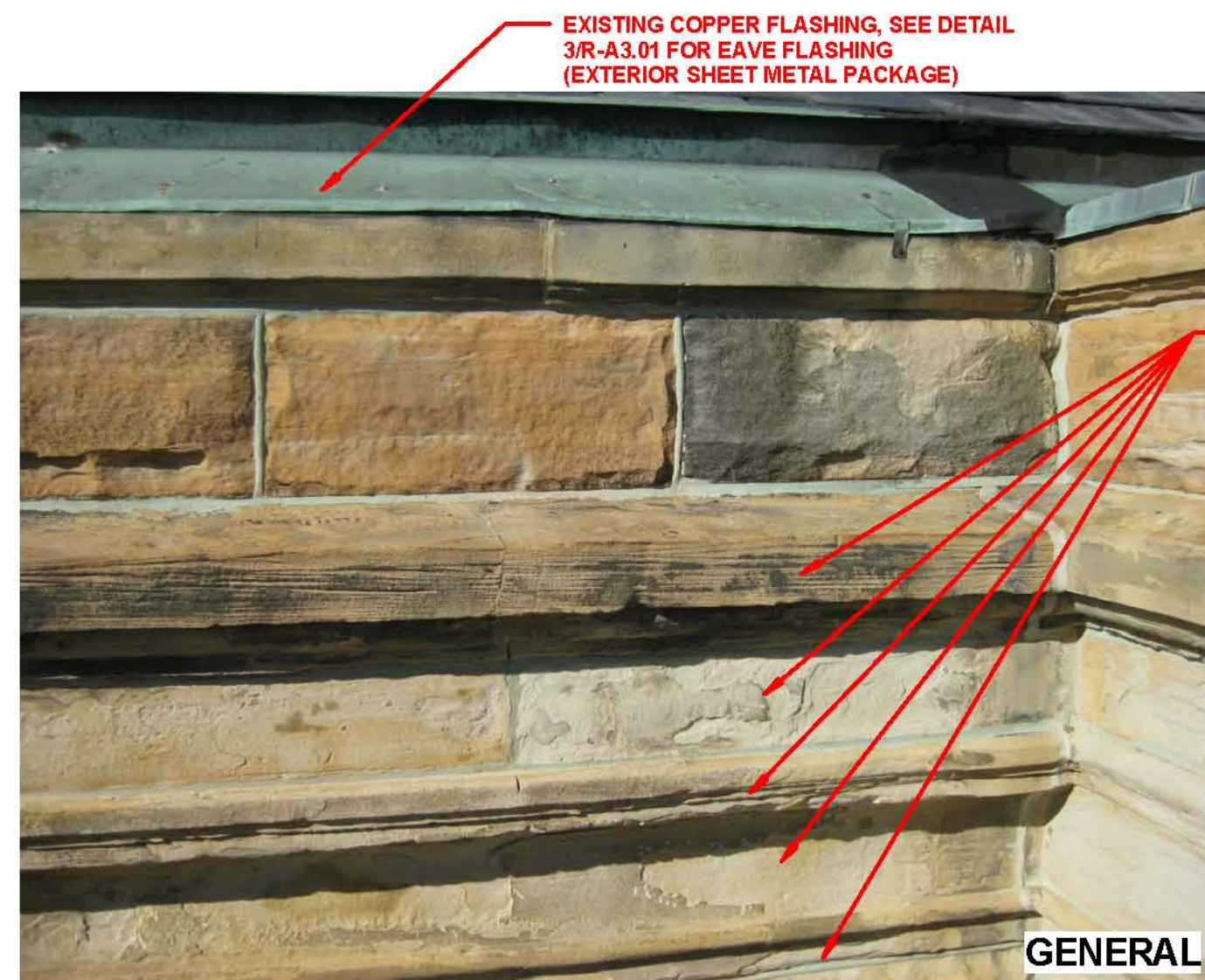
R-A4.02



EXISTING COPPER FLASHING, SEE DETAIL 3/R-A3.01 FOR EAVE FLASHING (EXTERIOR SHEET METAL PACKAGE)

GENERAL

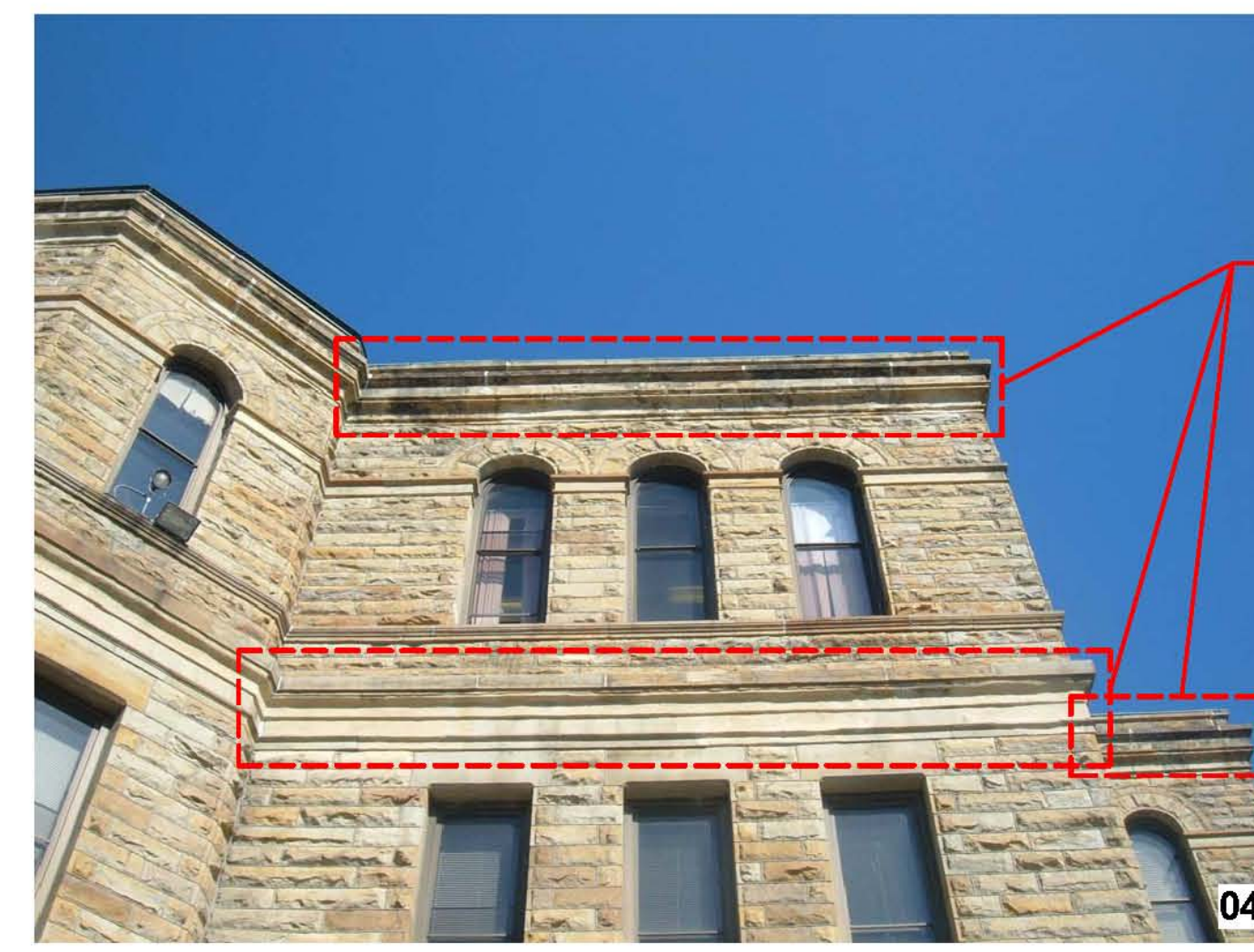
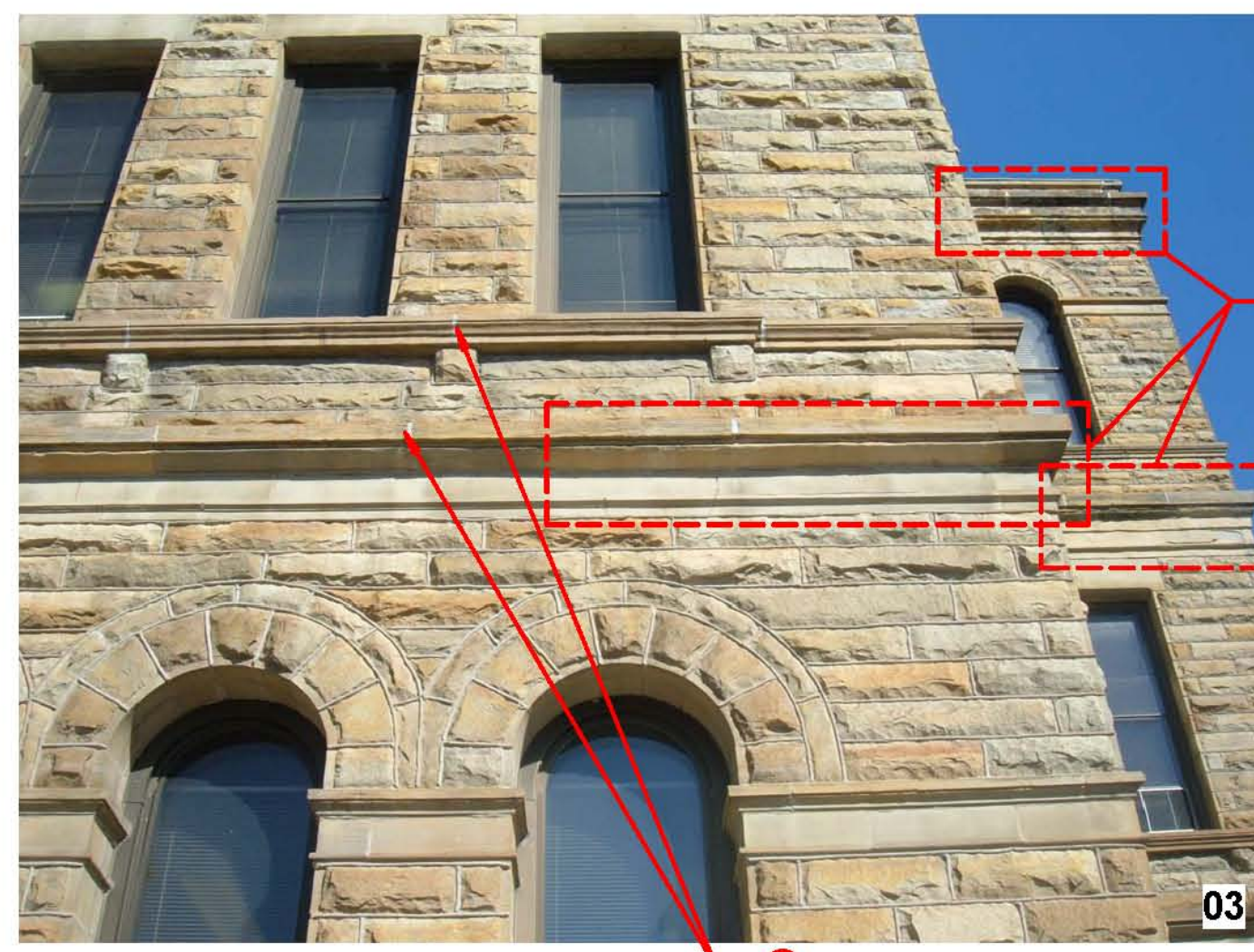
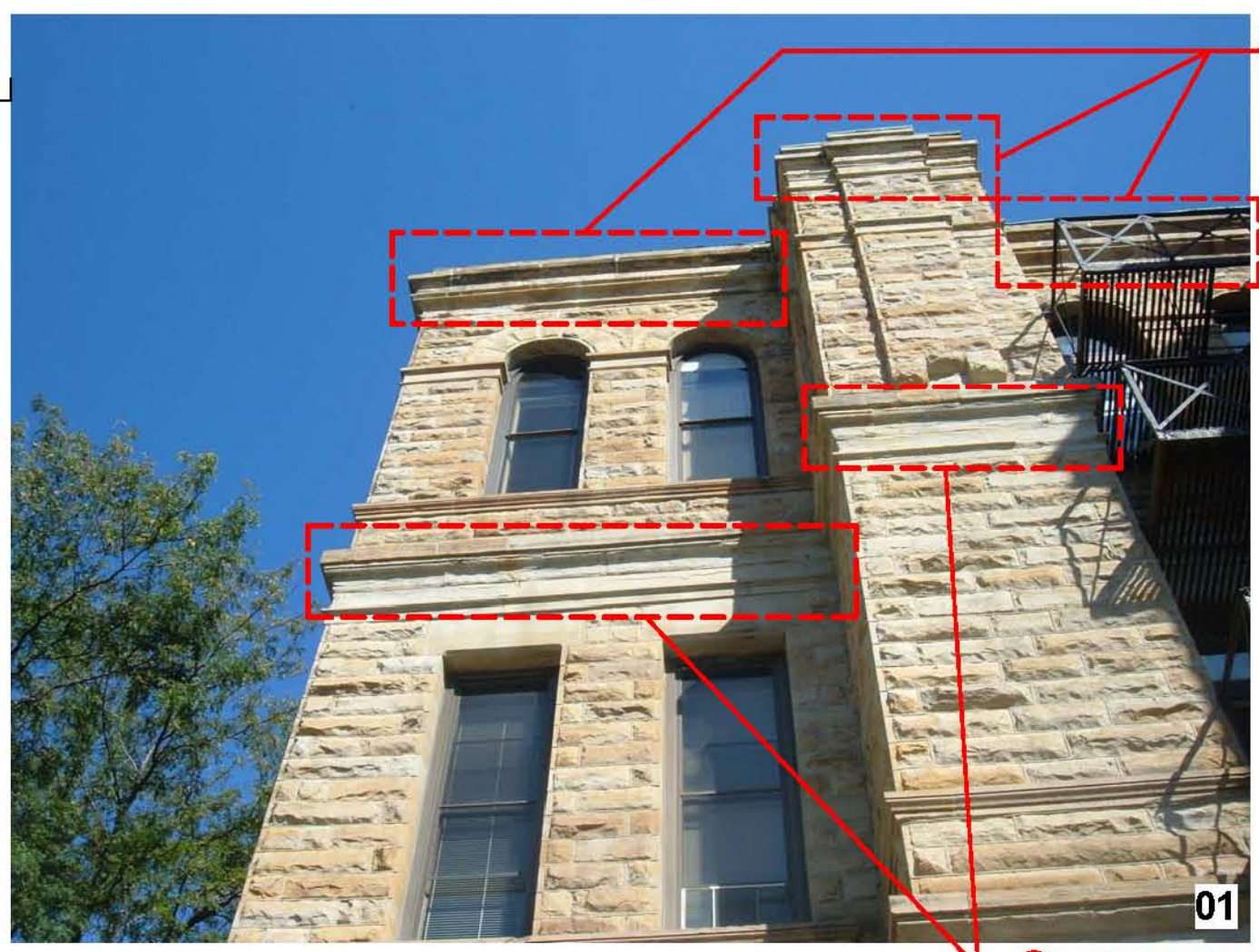
TYPICAL CONDITION OF CORNICE TO BE REPAIRED



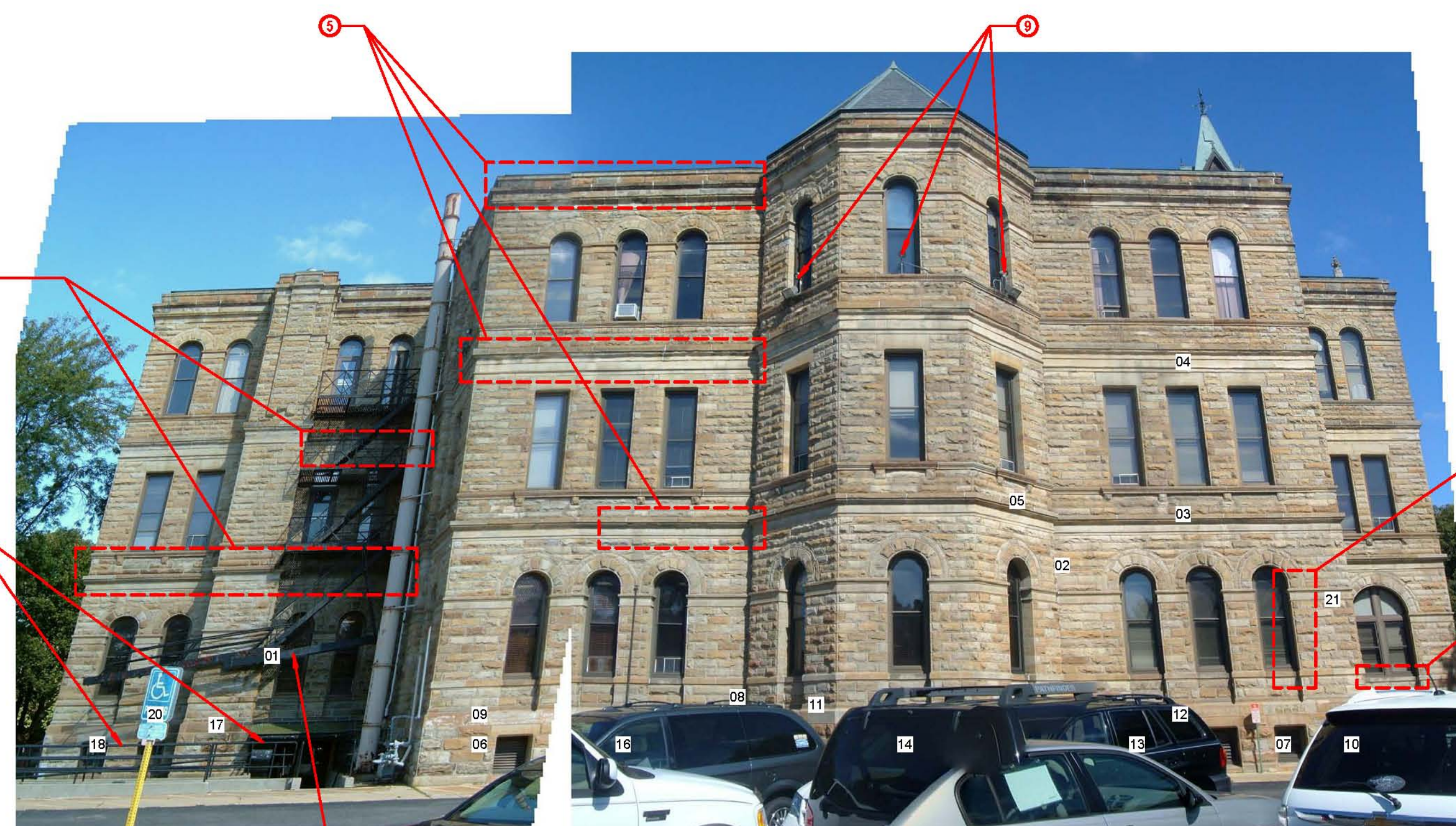
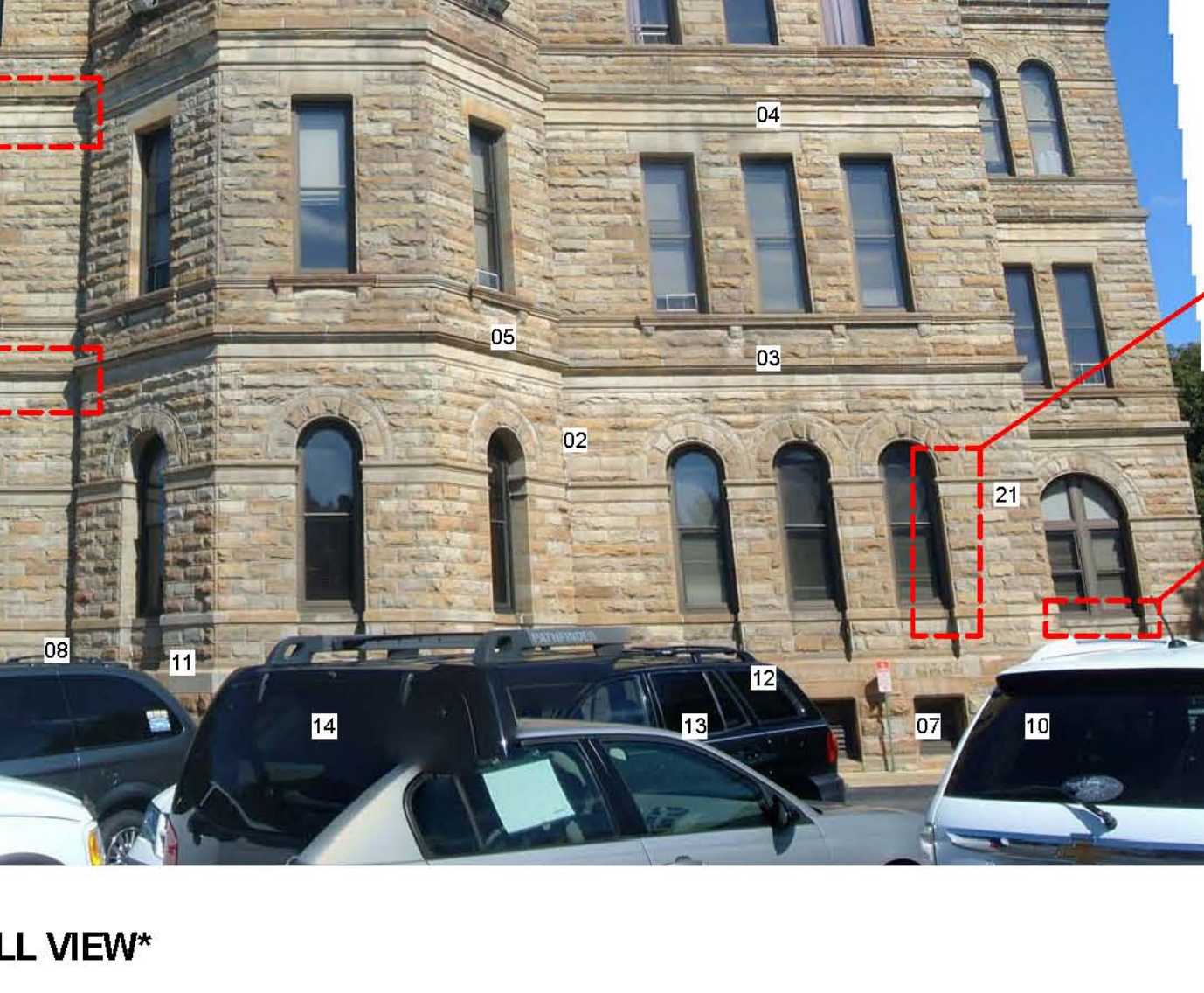
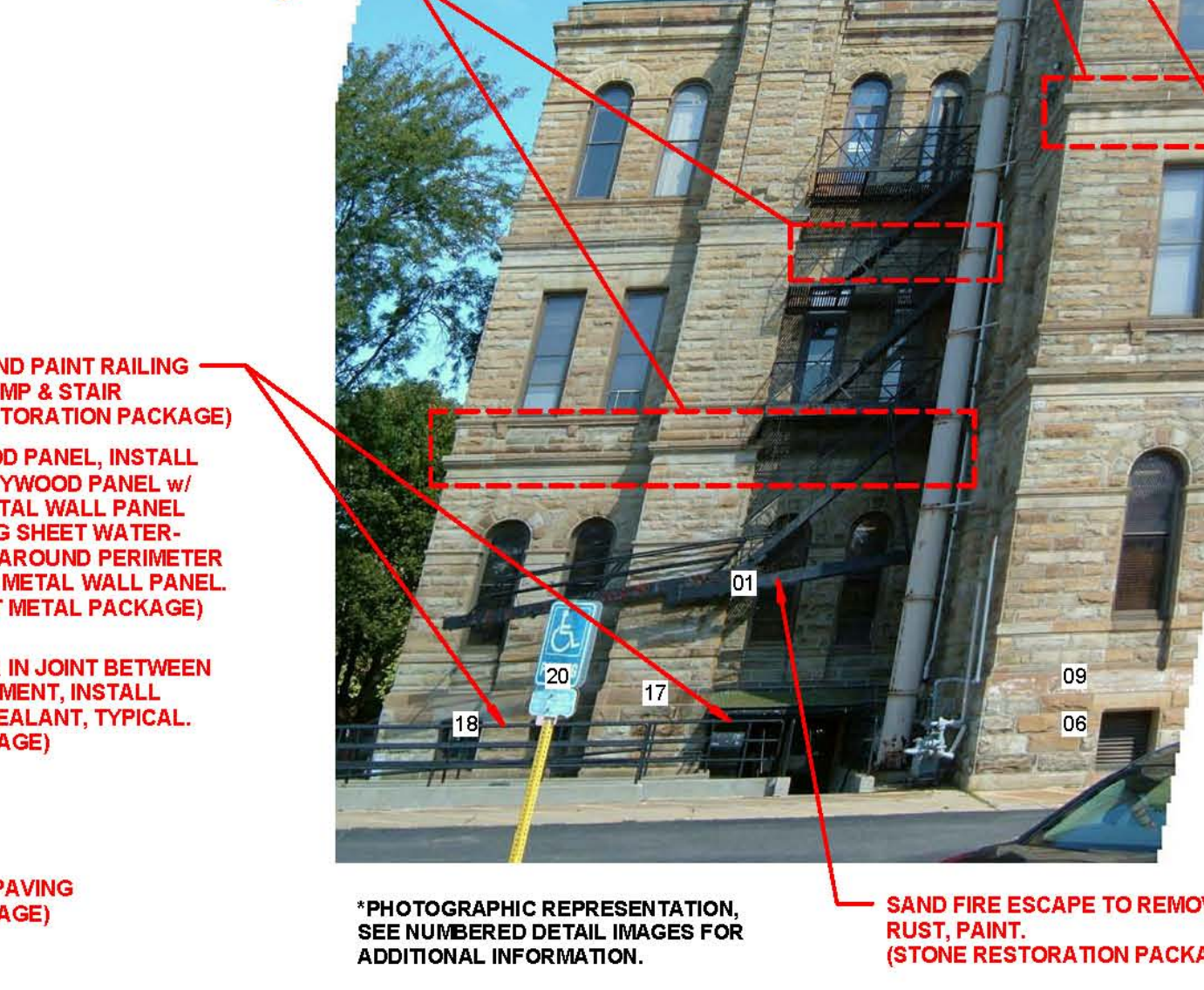
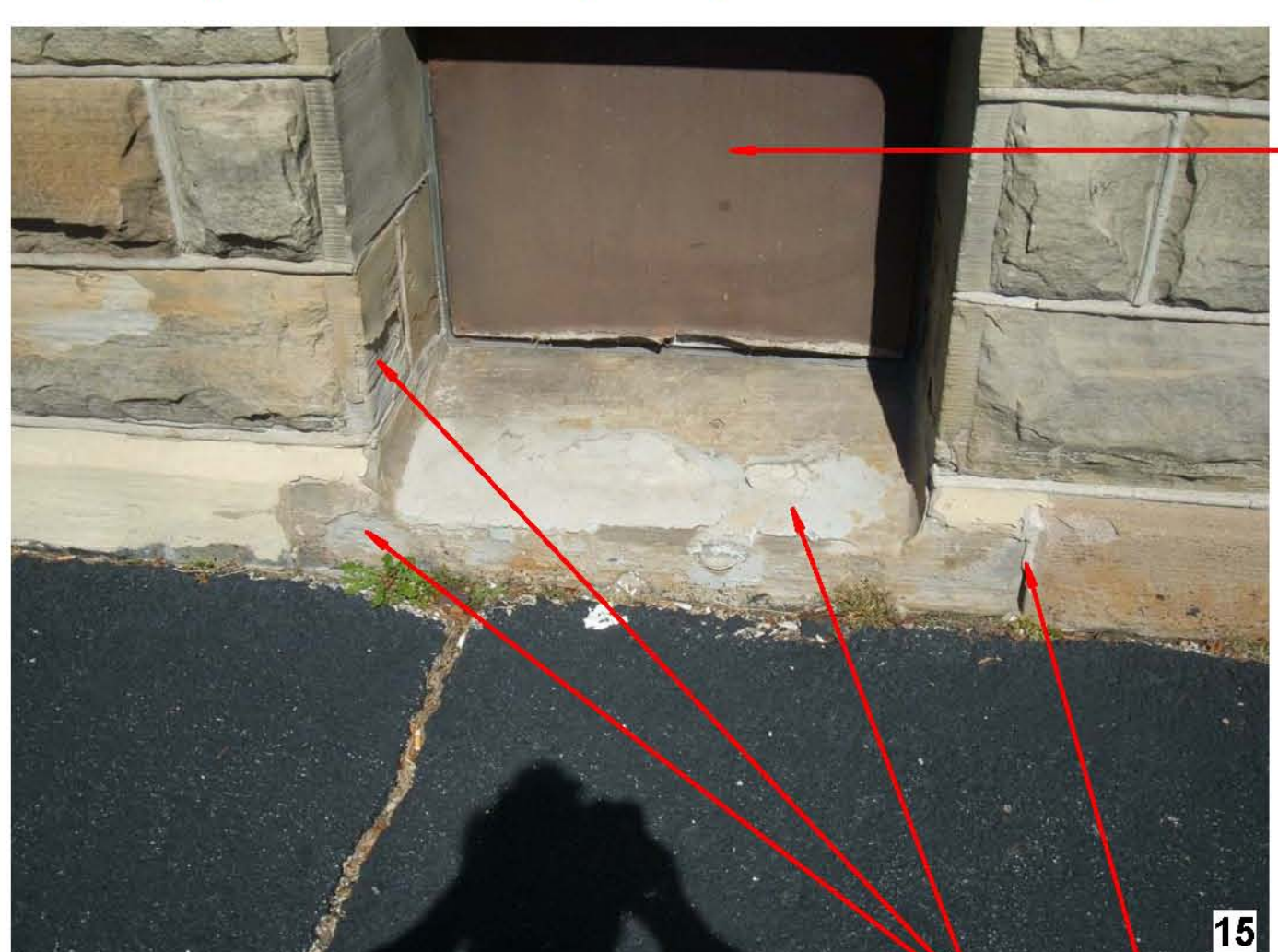
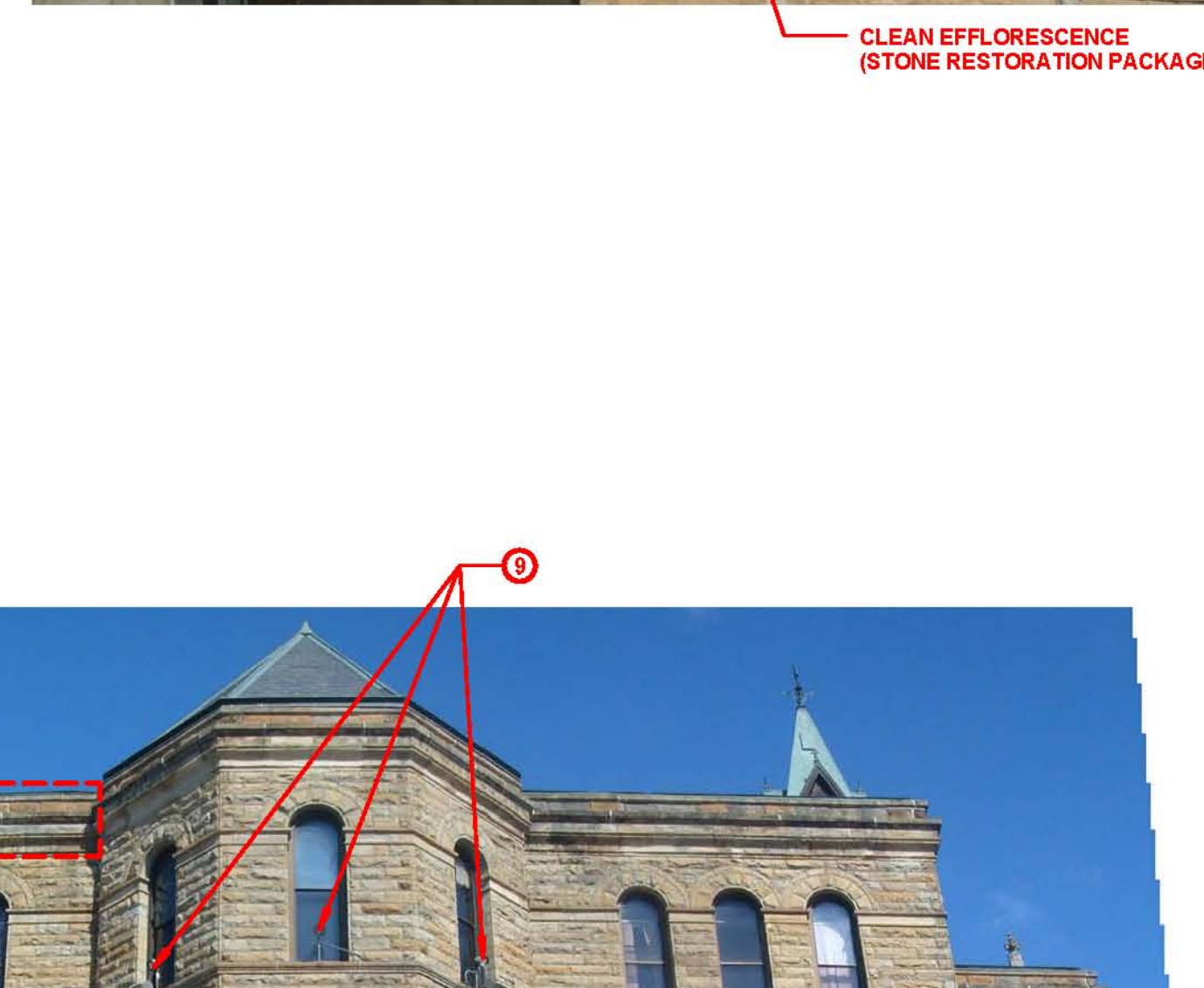
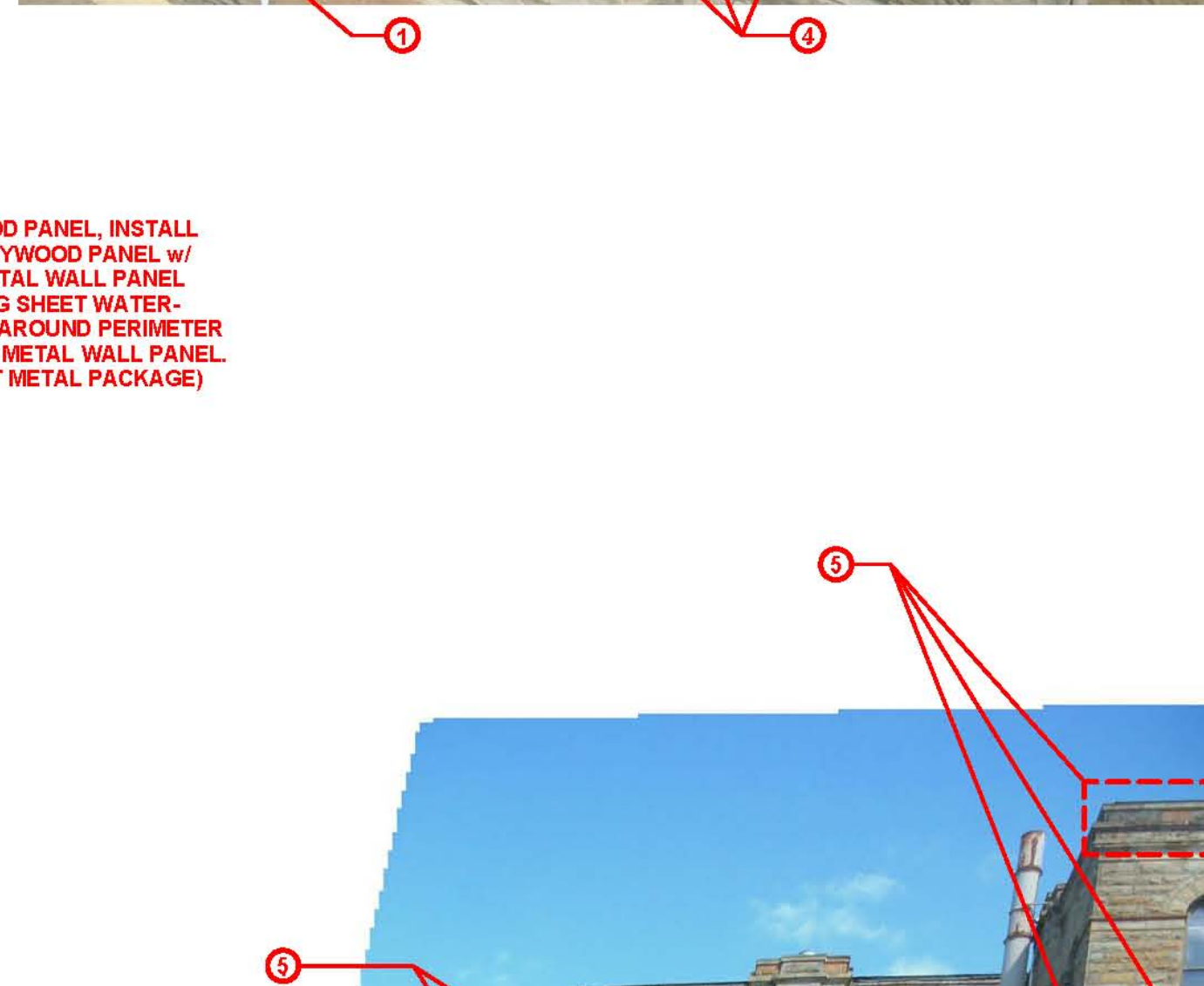
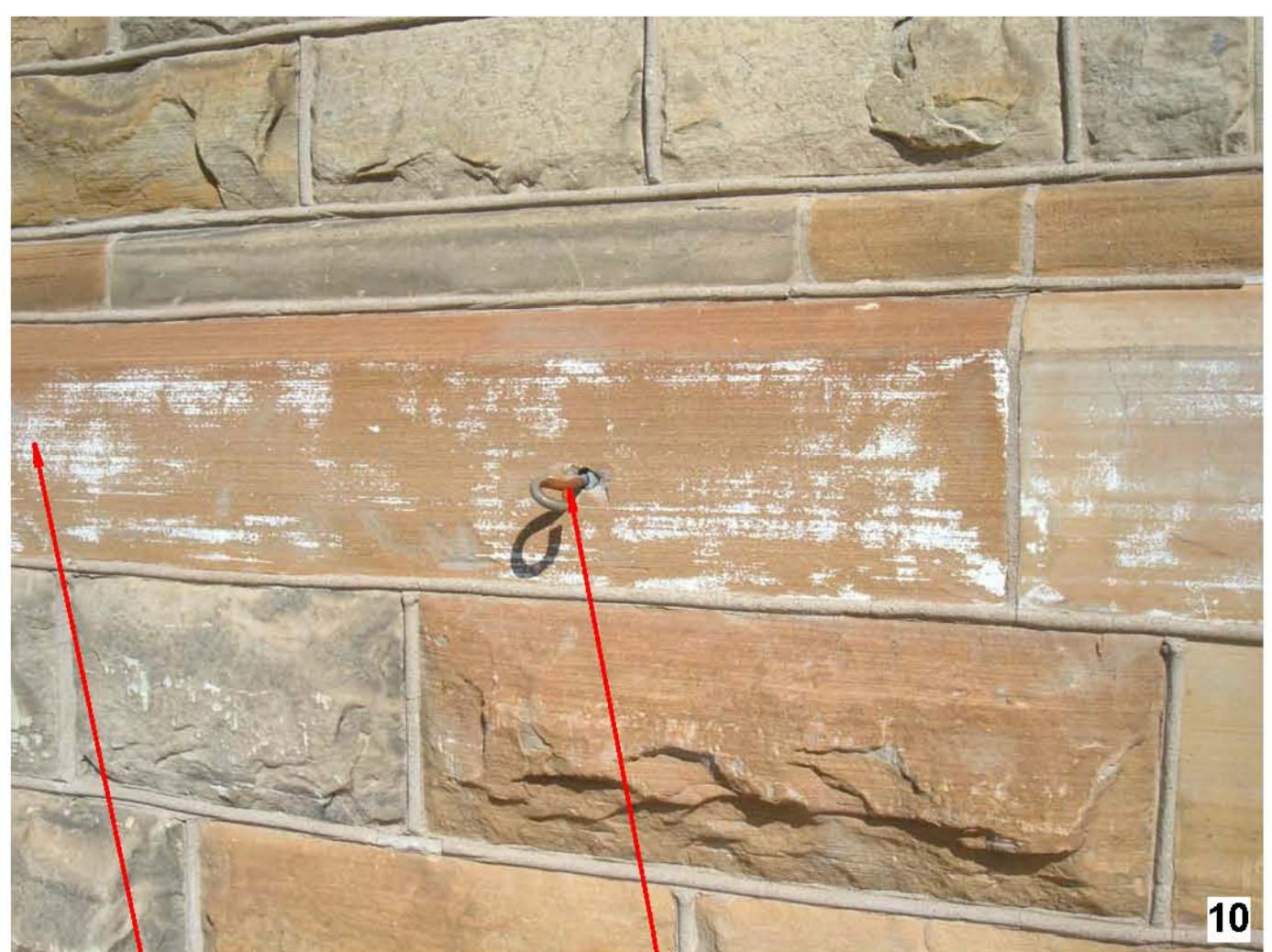
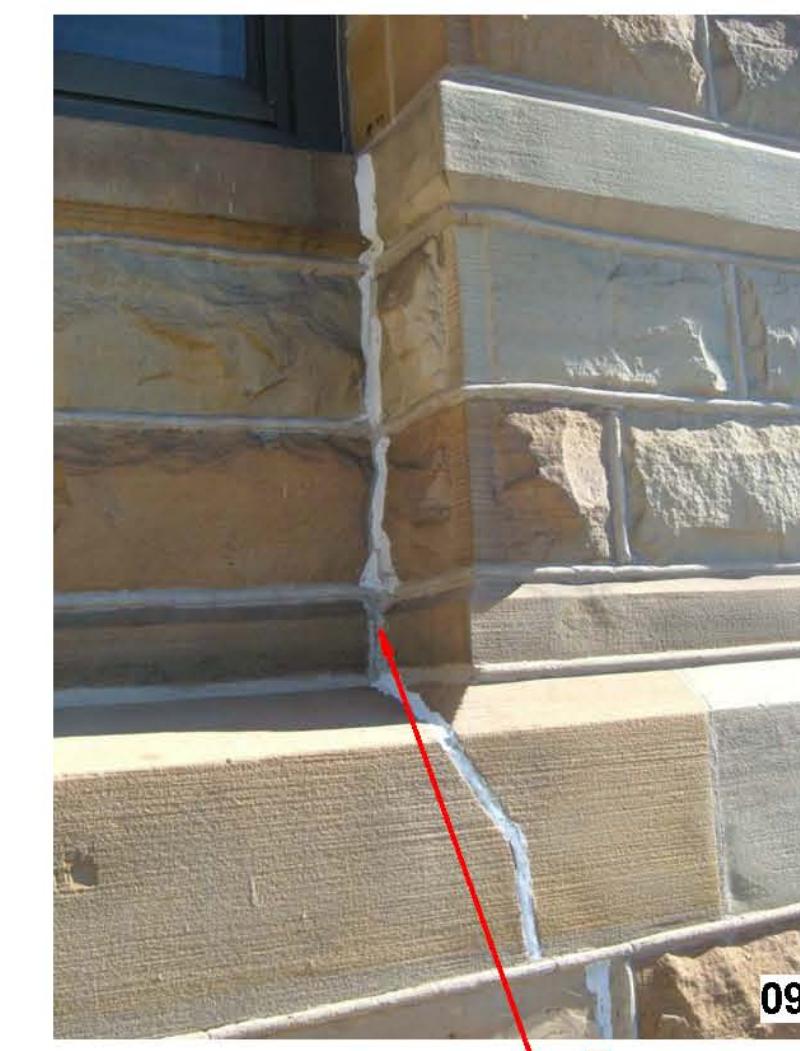
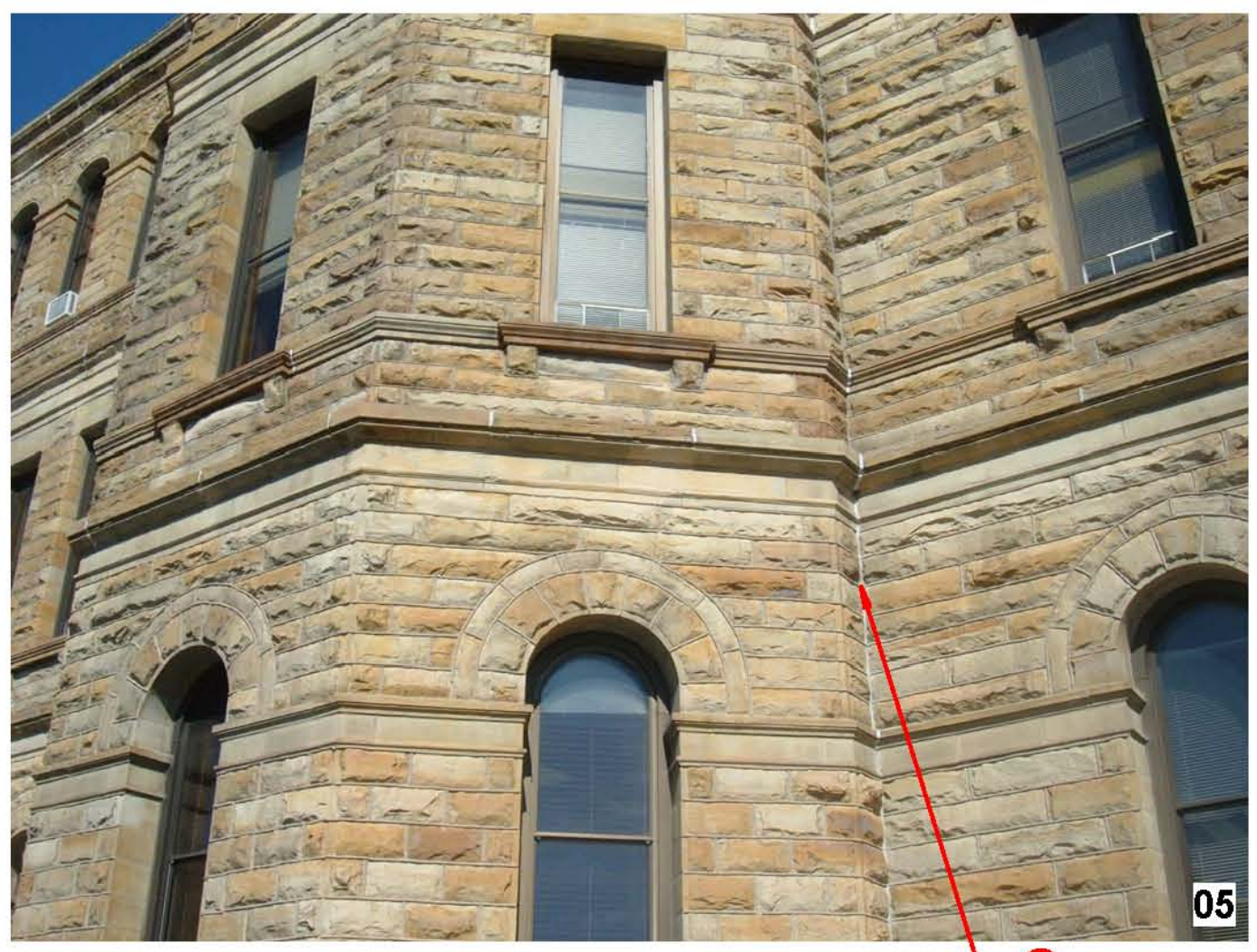
EXISTING COPPER FLASHING, SEE DETAIL 3/R-A3.01 FOR EAVE FLASHING (EXTERIOR SHEET METAL PACKAGE)

GENERAL

TYPICAL CONDITION OF CORNICE TO BE REPAIRED

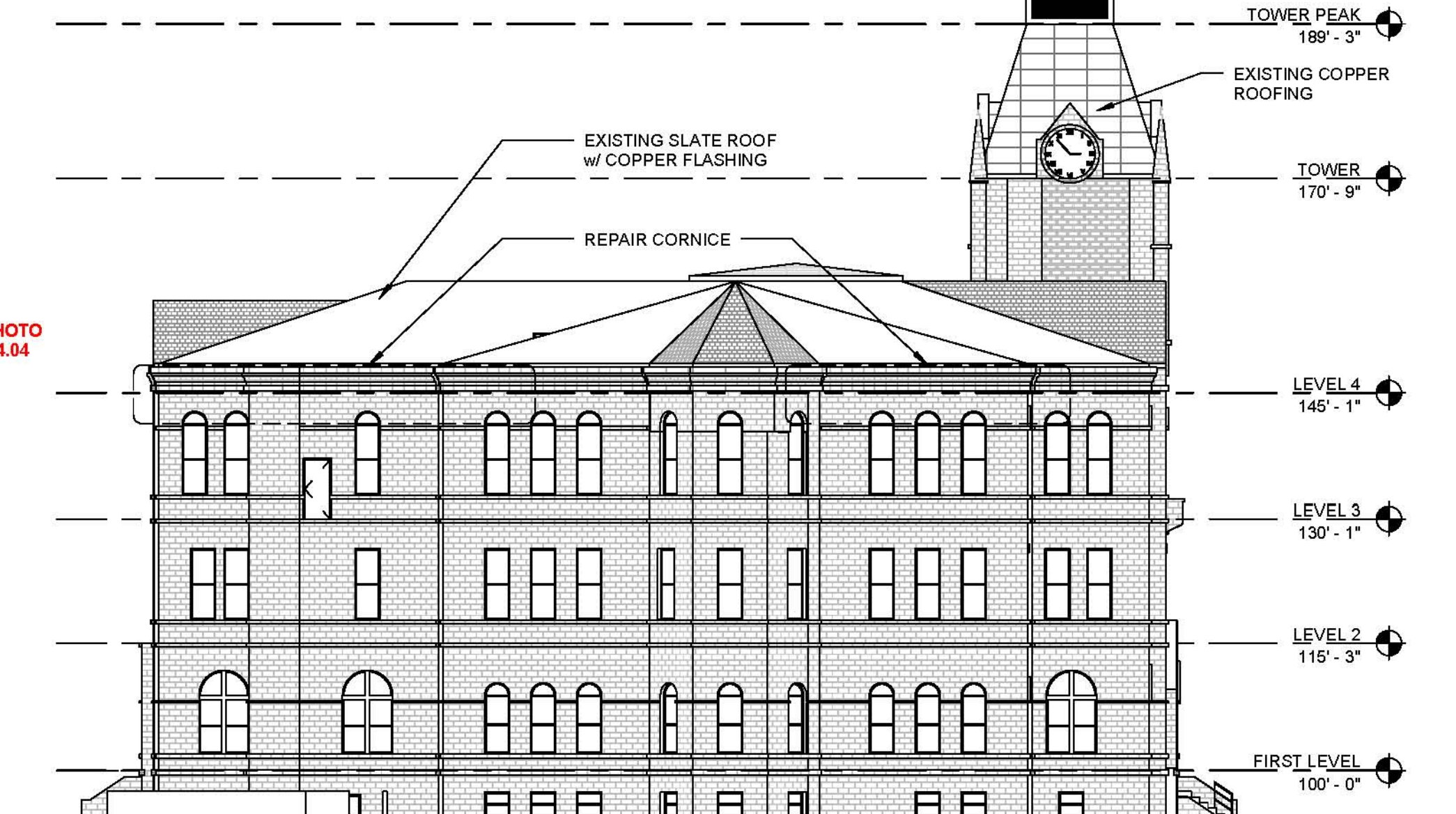


- KEY NOTES :**
- ① REMOVE SEALANT FROM JOINT AND TUCKPOINT W/ MORTAR. (STONE RESTORATION PACKAGE)
 - ② REMOVE LOOSE MORTAR AND TUCKPOINT W/ MORTAR. (STONE RESTORATION PACKAGE)
 - ③ REPAIR LOOSE STONE, DOWEL AND ADHERE TO EXISTING STONE. (STONE RESTORATION PACKAGE)
 - ④ REMOVE LOOSE SPALLING STONE. (STONE RESTORATION PACKAGE)
 - ⑤ REMOVE LOOSE SPALLING STONE AND PATCH W/ PATCHING MORTAR. PATCH TO RETURN STONE TO ORIGINAL PROFILES. (STONE RESTORATION PACKAGE)
 - ⑥ REMOVE EXISTING STONE & INSTALL NEW STONE TO MATCH EXISTING. (STONE RESTORATION PACKAGE)
 - ⑦ REMOVE COLUMN AND INSTALL NEW STONE COLUMN TO MATCH EXISTING COLUMN IN DESIGN AND COLOR. (STONE RESTORATION PACKAGE)
 - ⑧ STAIN PREVIOUS PATCHES TO MATCH ADJACENT STONE COLOR. (STONE RESTORATION PACKAGE)
 - ⑨ REMOVE LIGHT FIXTURE BRACKETS, SUPPORTS & CONDUIT. (ALTERNATE BID) (ELECTRICAL PACKAGE)



OVERALL VIEW*
 *PHOTOGRAPHIC REPRESENTATION, SEE NUMBERED DETAIL IMAGES FOR ADDITIONAL INFORMATION.
 SAND FIRE ESCAPE TO REMOVE RUST, PAINT. (STONE RESTORATION PACKAGE)

- GENERAL NOTES :**
1. ALL STONEMASONRY TO BE CLEANED WITH BIOLOGICAL SOILING REMOVER. AREAS IDENTIFIED AS STAINED WILL REQUIRE ADDITIONAL CLEANING W/ A STAIN REMOVER. (STONE RESTORATION PACKAGE)
 2. ALL EXISTING SEALANT JOINTS TO HAVE SEALANT REMOVED & TUCKPOINTED W/ MORTAR. (NOT ALL LOCATIONS INDICATED) (STONE RESTORATION PACKAGE)
 3. ALL ROUGH OR SPLIT-FACED STONE TO HAVE LOOSE MATERIAL REMOVED. (STONE RESTORATION PACKAGE)
 4. IN ADDITION TO LOCATIONS INDICATED ON EAST FACADE, PROVIDE 10 LINEAL FEET OF TUCKPOINTING IN VARIOUS LOCATIONS. ARCHITECT & CONSTRUCTION MANAGER TO DETERMINE LOCATIONS. (STONE RESTORATION PACKAGE)
 5. ALL NEW MORTAR COLOR TO MATCH EXISTING MORTAR COLOR. PROVIDE MOCK-UP FOR REVIEW BY ARCHITECT. (STONE RESTORATION PACKAGE)



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 GALESBURG, ILLINOIS

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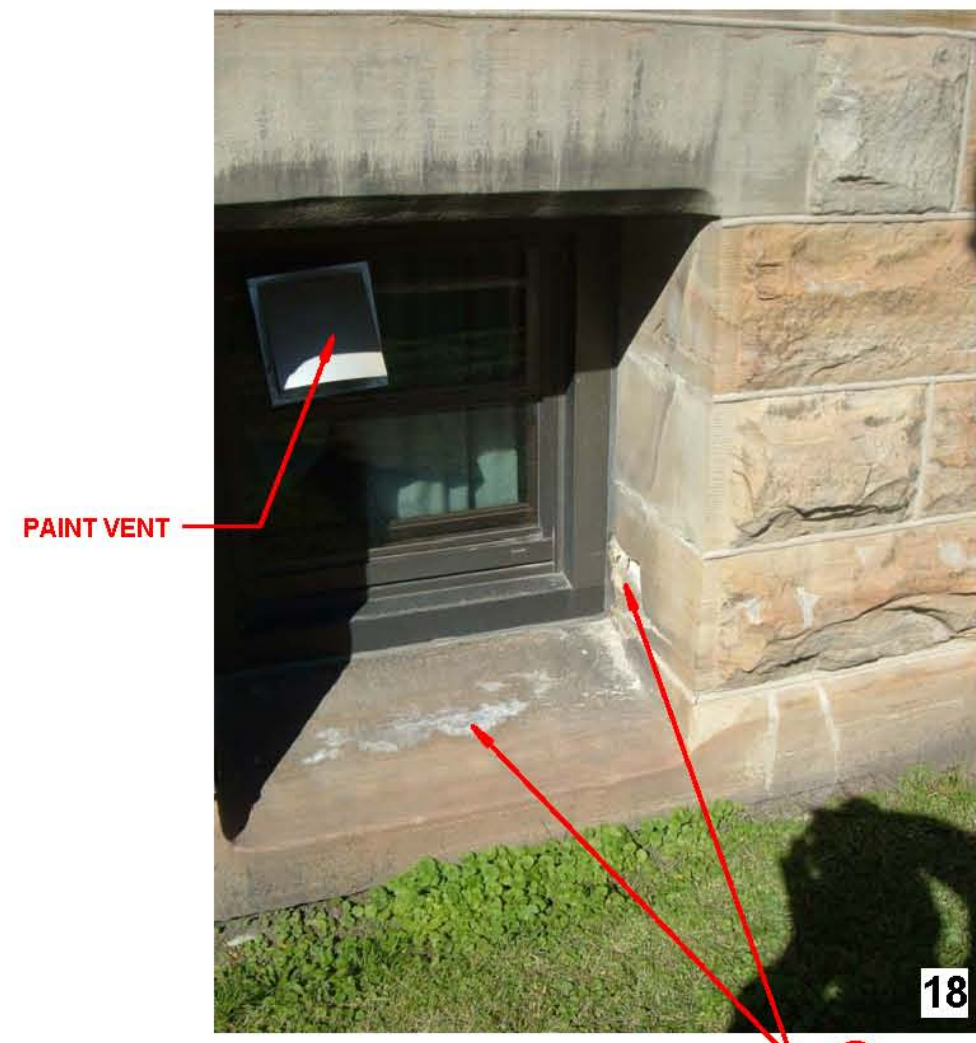
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REMOVE PAINT CLEAN STAINED STONE 17



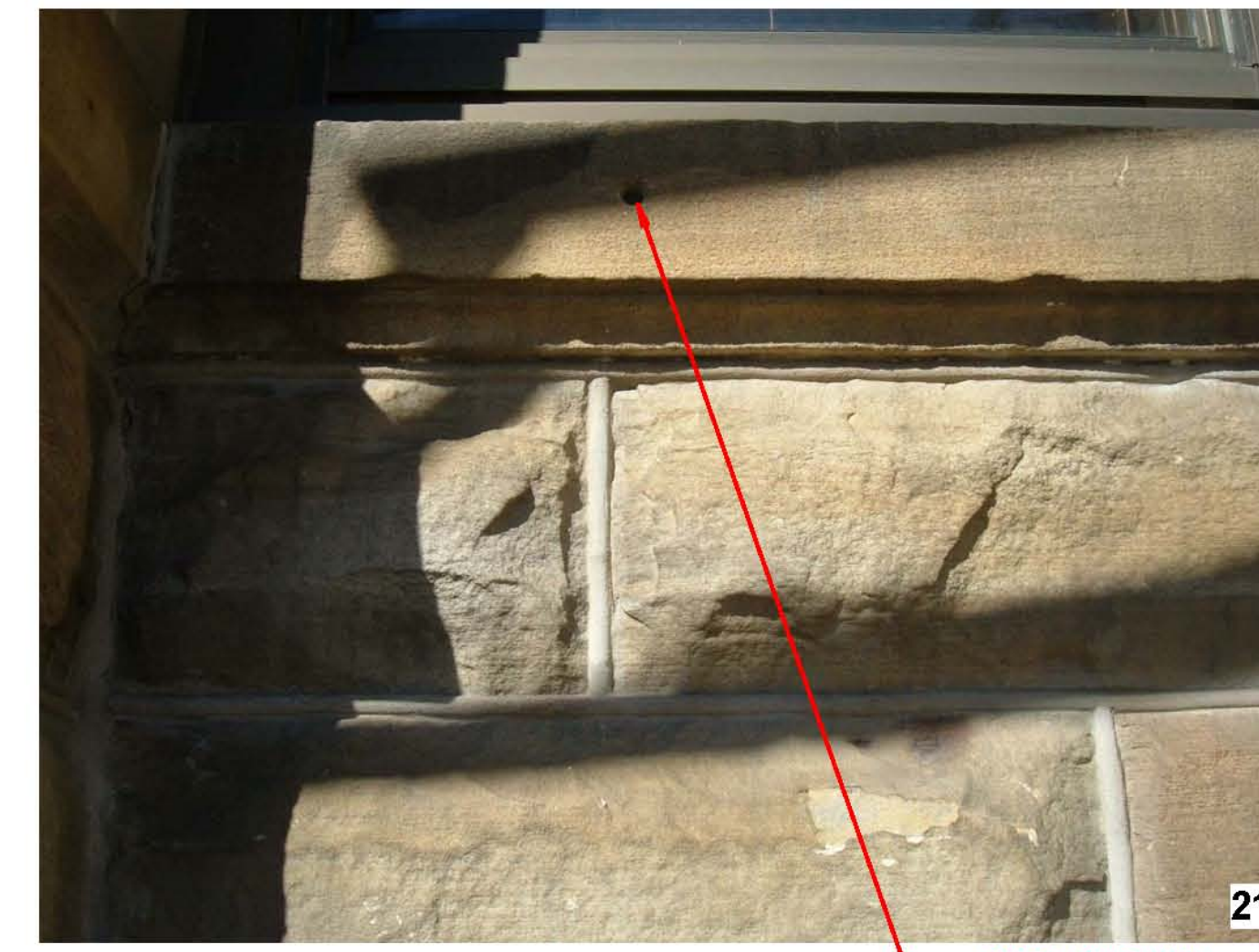
PAINT VENT 18



19



20



PATCH HOLE IN SILL 21



REPAIR LINTEL 22



CLEAN STAINED STONE 23

KEY NOTES :

- 1 REMOVE SEALANT FROM JOINT AND TUCKPOINT W/ MORTAR. (STONE RESTORATION PACKAGE)
- 2 REMOVE LOOSE MORTAR AND TUCKPOINT W/ MORTAR. (STONE RESTORATION PACKAGE)
- 3 REPAIR LOOSE STONE, DOWEL AND ADHERE TO EXISTING STONE. (STONE RESTORATION PACKAGE)
- 4 REMOVE LOOSE SPALLING STONE. (STONE RESTORATION PACKAGE)
- 5 REMOVE LOOSE SPALLING STONE AND PATCH W/ PATCHING MORTAR. PATCH TO RETURN STONE TO ORIGINAL PROFILES. (STONE RESTORATION PACKAGE)
- 6 REMOVE EXISTING STONE & INSTALL NEW STONE TO MATCH EXISTING. (STONE RESTORATION PACKAGE)
- 7 REMOVE COLUMN AND INSTALL NEW STONE COLUMN TO MATCH EXISTING COLUMN'S DESIGN AND COLOR. (STONE RESTORATION PACKAGE)
- 8 STAIN PREVIOUS PATCHES TO MATCH ADJACENT STONE COLOR. (STONE RESTORATION PACKAGE)
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GENERAL NOTES :

1. ALL STONEMWORK TO BE CLEANED WITH BIOLOGICAL SOILING REMOVER. AREAS IDENTIFIED AS STAINED WILL REQUIRE ADDITIONAL CLEANING W/ A STAIN REMOVER. (STONE RESTORATION PACKAGE)
2. ALL EXISTING SEALANT JOINTS TO HAVE SEALANT REMOVED & TUCKPOINTED W/ MORTAR. (NOT ALL LOCATIONS INDICATED) (STONE RESTORATION PACKAGE)
3. ALL ROUGH OR SPLIT-FACED STONE TO HAVE LOOSE MATERIAL REMOVED. ① (STONE RESTORATION PACKAGE)
4. IN ADDITION TO LOCATIONS INDICATED ON EAST FACADE, PROVIDE 10 LINEAL FEET OF TUCKPOINTING IN VARIOUS LOCATIONS. ARCHITECT & CONSTRUCTION MANAGER TO DETERMINE LOCATIONS. (STONE RESTORATION PACKAGE)
5. ALL NEW MORTAR COLOR TO MATCH EXISTING MORTAR COLOR. PROVIDE MOCK-UP FOR REVIEW BY ARCHITECT. (STONE RESTORATION PACKAGE)

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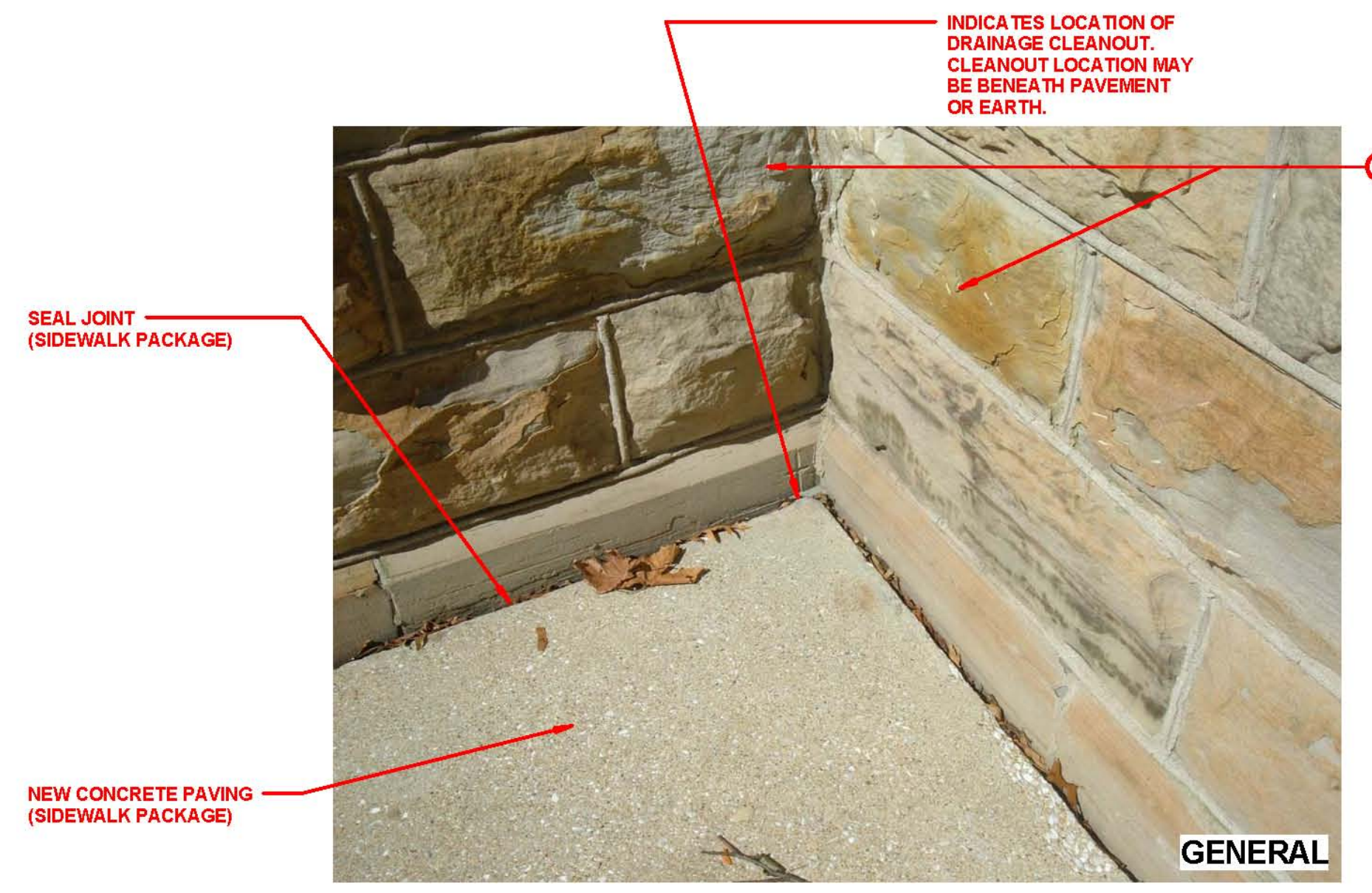
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R-A4.04



SEAL JOINT (SIDEWALK PACKAGE)

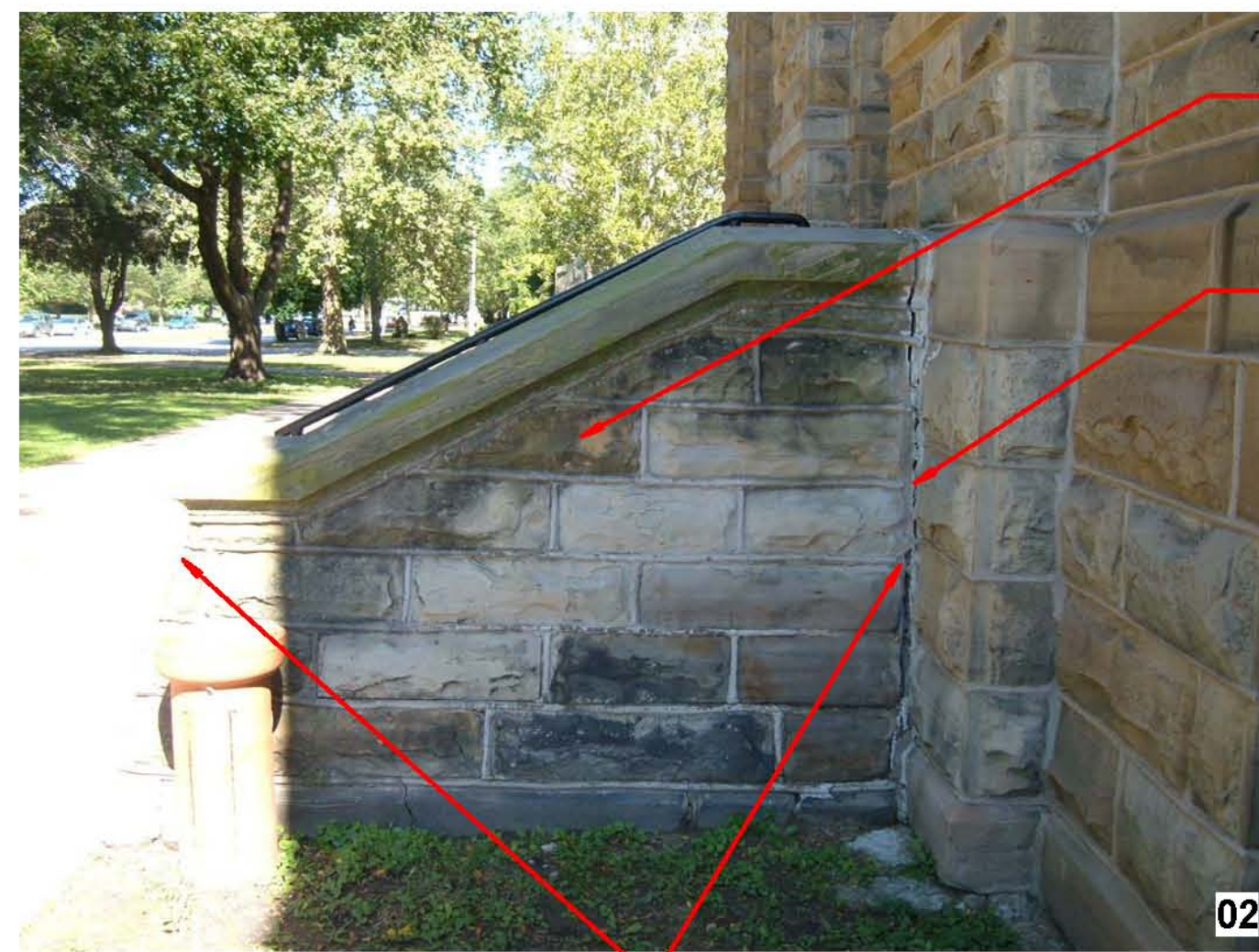
NEW CONCRETE PAVING (SIDEWALK PACKAGE)

INDICATES LOCATION OF DRAINAGE CLEANOUT. CLEANOUT LOCATION MAY BE BENEATH PAVEMENT OR EARTH.

GENERAL



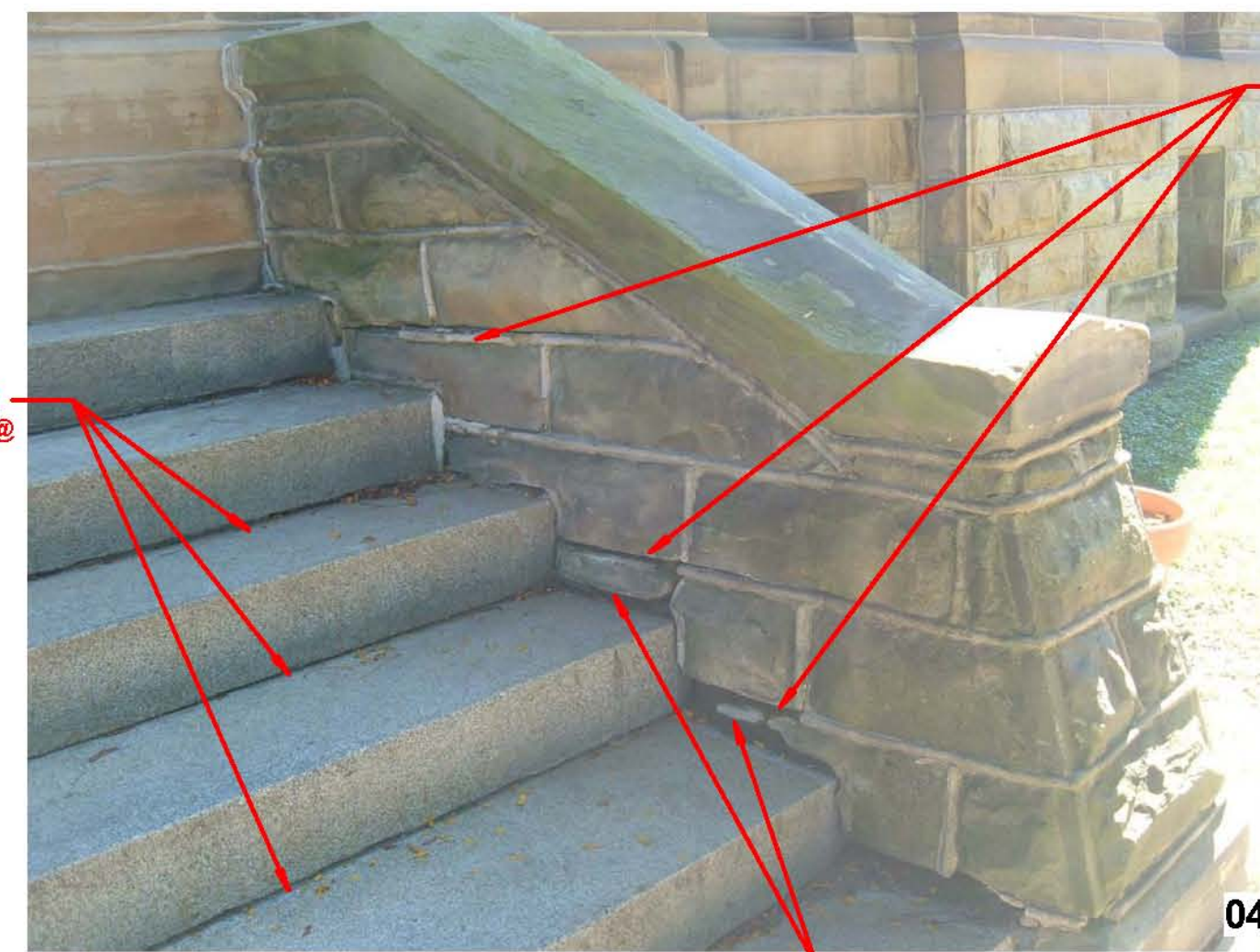
REPAIR JOINT @ FOUNDATION - REMOVE LOOSE MORTAR, TUCKPOINT W/ MORTAR, TYPICAL FOR PERIMETER OF BUILDING.



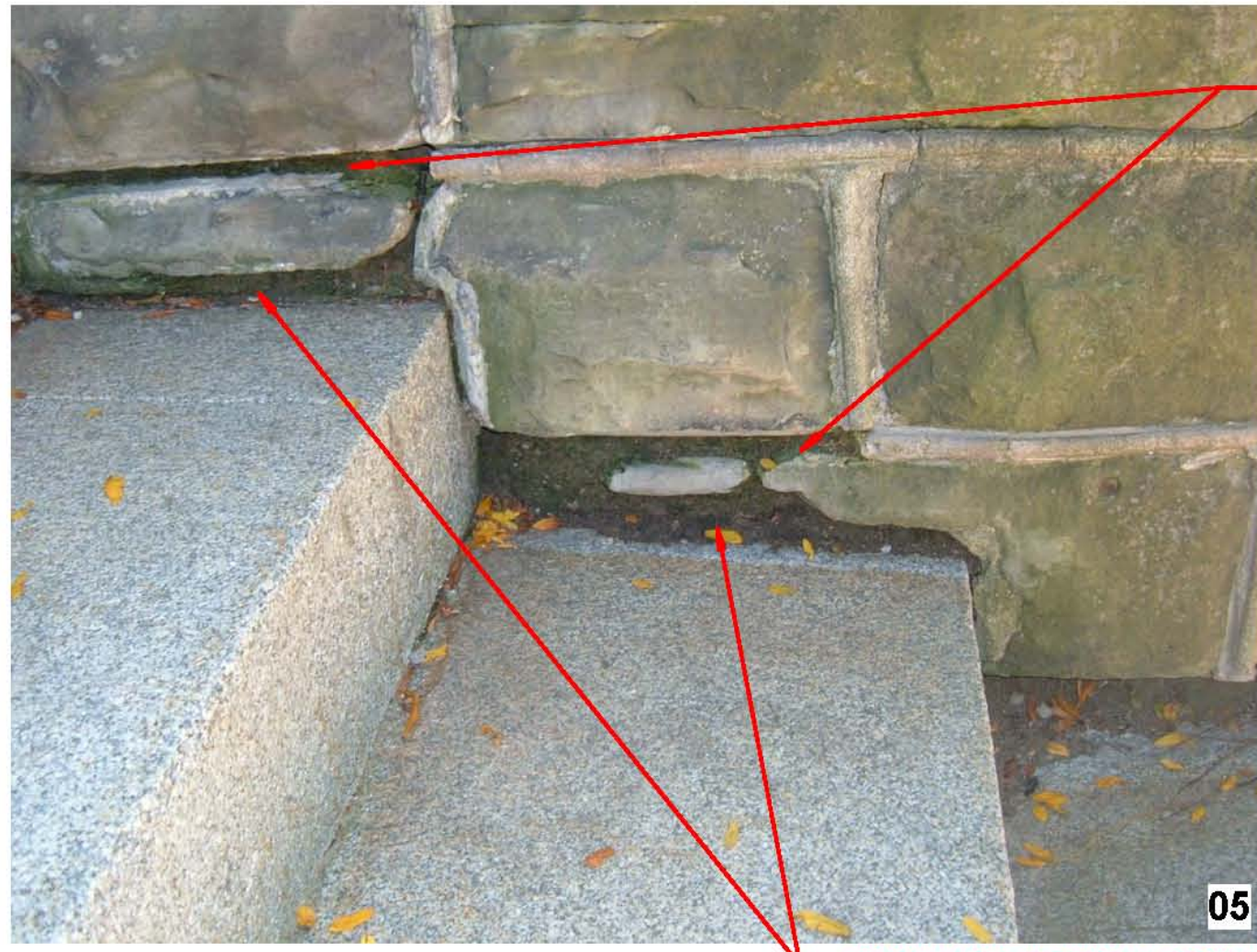
ENTIRE WALL



CLEAN STAINED STONE



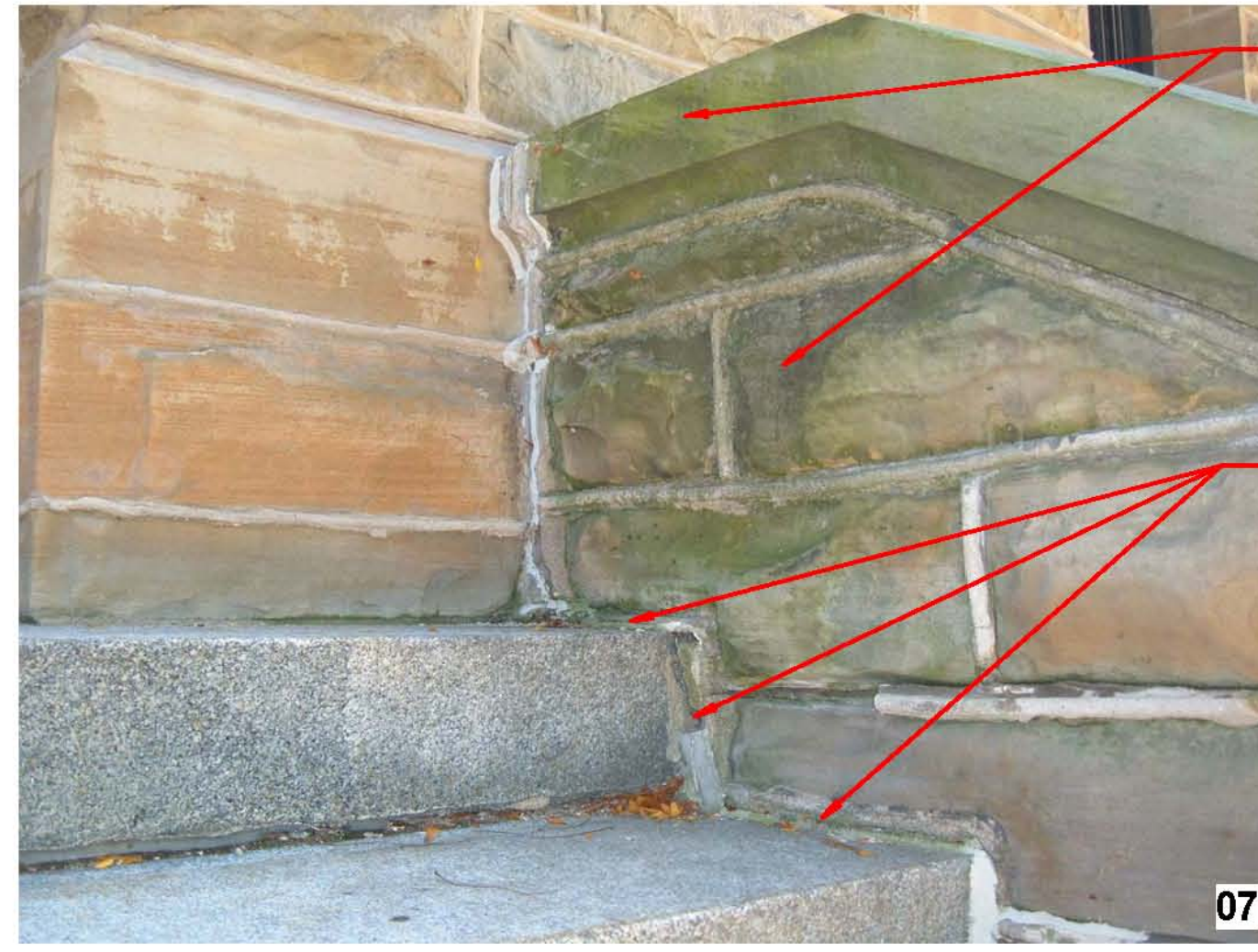
REMOVE MORTAR, INSTALL BACKER ROD & SEALANT, TYPICAL FOR STEP & WALL JOINTS. (STONE RESTORATION PACKAGE)



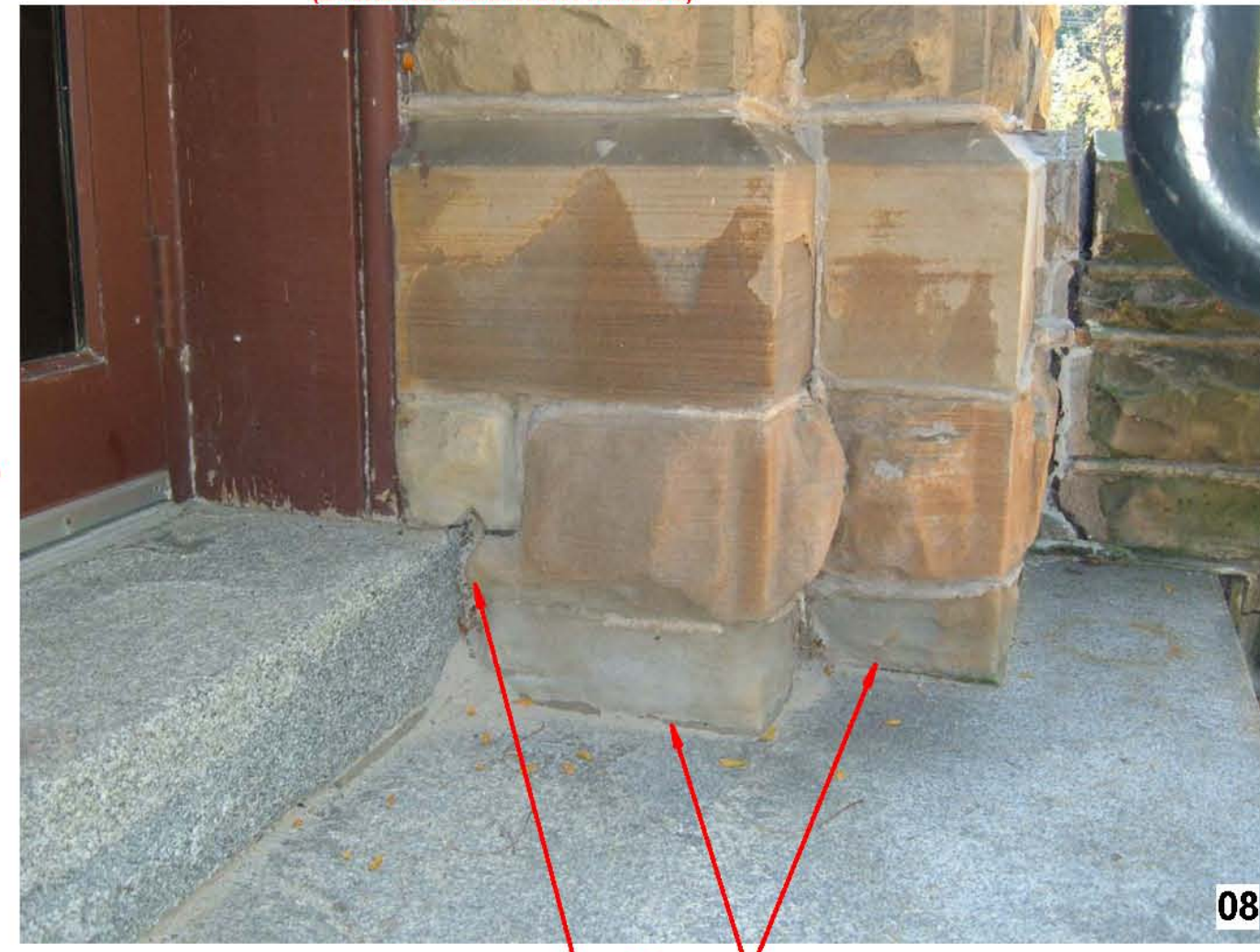
REMOVE MORTAR, INSTALL BACKER ROD & SEALANT, TYPICAL FOR STEP & WALL JOINTS.



REMOVE MORTAR, INSTALL BACKER ROD & SEALANT, TYPICAL FOR STEP & WALL JOINTS.



CLEAN STAINED STONE



INSTALL BACKER ROD & SEALANT, TYPICAL @ ALL STEPS (STONE RESTORATION PACKAGE)



INSTALL BACKER ROD & SEALANT, TYPICAL @ ALL STEPS (STONE RESTORATION PACKAGE)



REMOVE MORTAR, INSTALL BACKER ROD & SEALANT, TYPICAL @ ALL STEPS (STONE RESTORATION PACKAGE)



REPAIR STAIR WALL (STONE RESTORATION PACKAGE)



CLEAN STAINED STONE



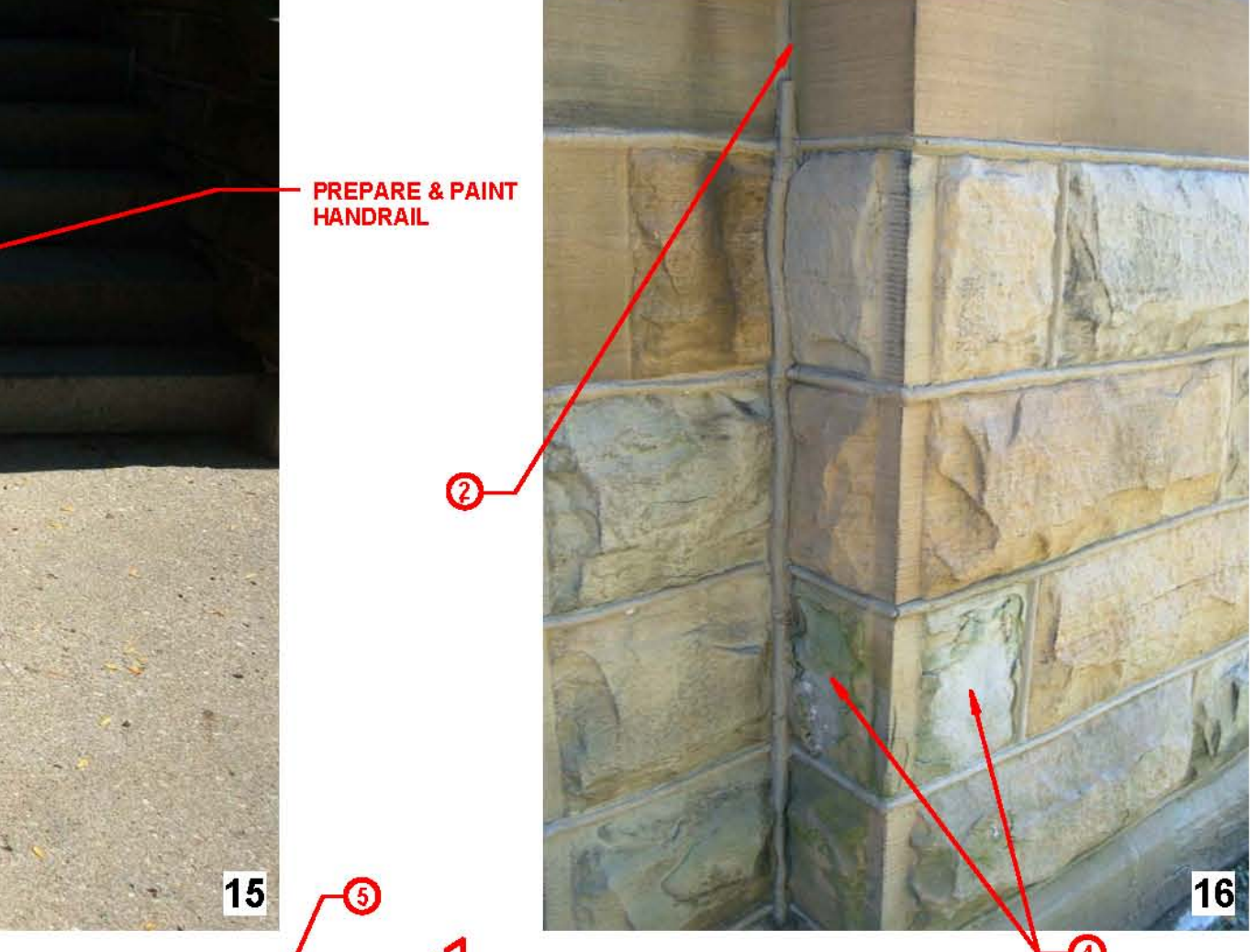
REMOVE MORTAR, INSTALL BACKER ROD & SEALANT (STONE RESTORATION PACKAGE)



INSTALL BACKER ROD & SEALANT, TYPICAL @ ALL STEPS.



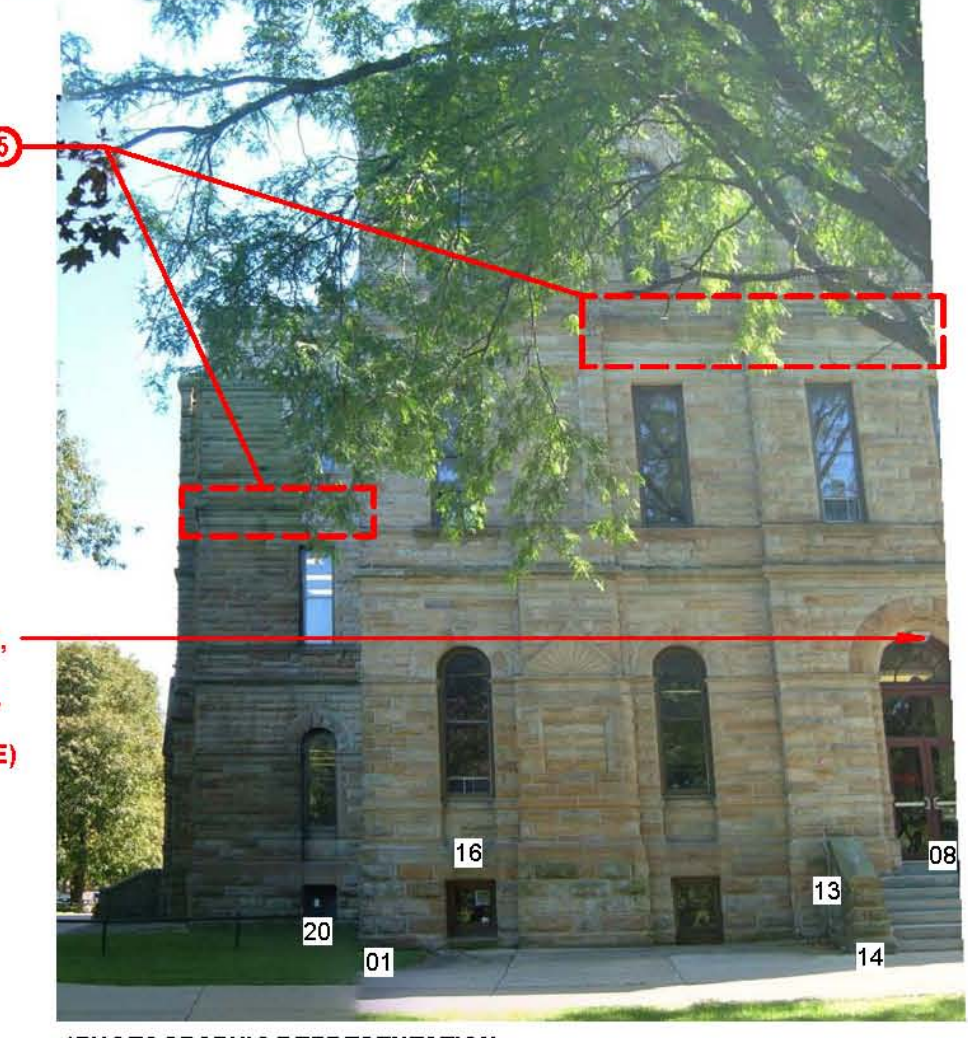
PREPARE & PAINT HANDRAIL



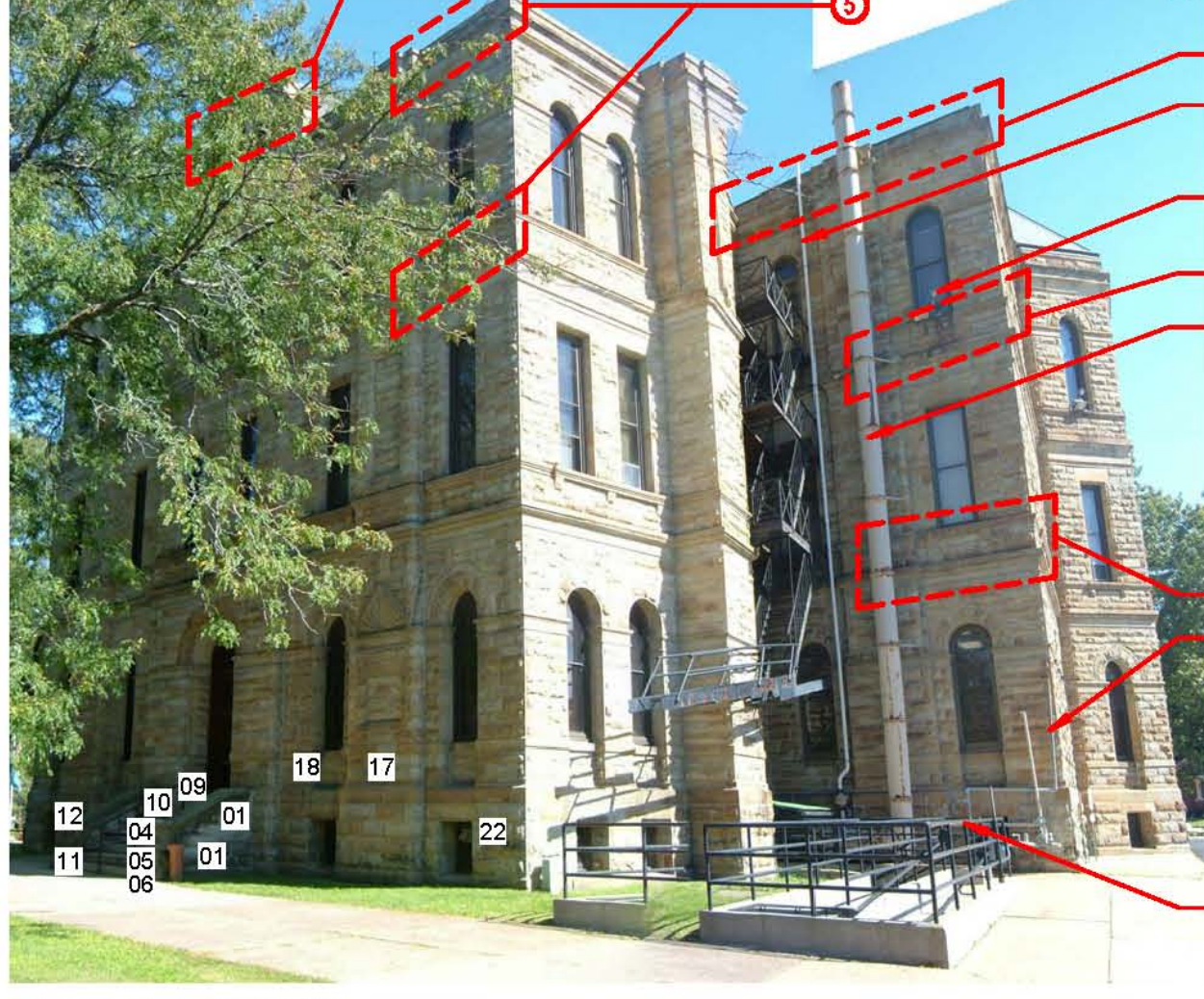
CLEAN STAINED STONE



REPAIR LINTEL (STONE RESTORATION PACKAGE)



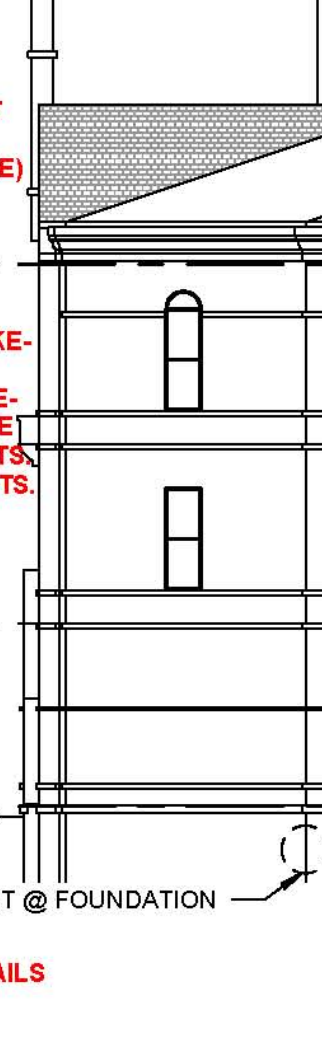
PHOTOGRAPHIC REPRESENTATION, SEE NUMBERED DETAIL IMAGES FOR ADDITIONAL INFORMATION.



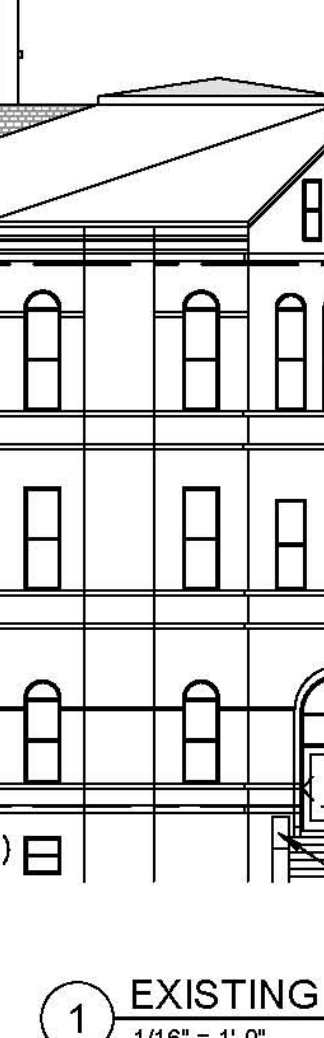
OVERALL VIEWS*



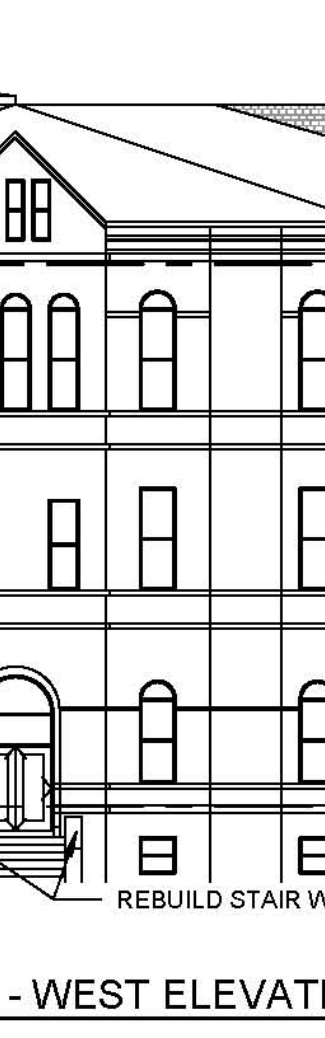
PREPARE & PAINT VENT STACK (STONE RESTORATION PACKAGE)



REMOVE EXISTING SMOKE STACK & BRACKETS. REPLACE W/ NEW SMOKE STACK & BRACKETS. USE EXISTING ANCHOR PORTS. PAINT STACK & BRACKETS. (STONE RESTORATION PACKAGE)



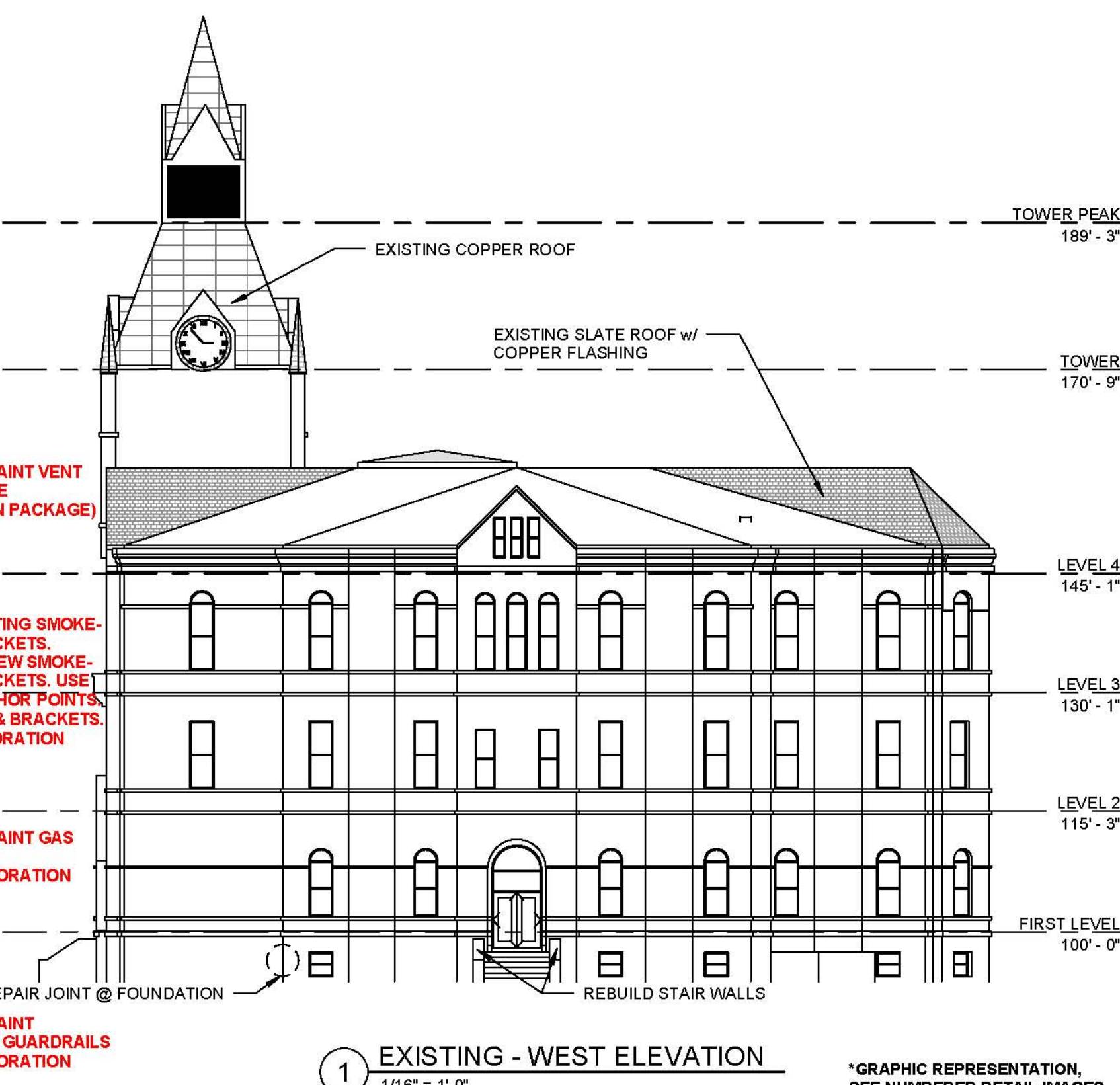
PREPARE & PAINT GAS PIPING (STONE RESTORATION PACKAGE)



PREPARE & PAINT HANDRAILS & GUARDRAILS (STONE RESTORATION PACKAGE)

- KEY NOTES :**
- REMOVE SEALANT FROM JOINT AND TUCKPOINT W/ MORTAR. (STONE RESTORATION PACKAGE)
 - REMOVE LOOSE MORTAR AND TUCKPOINT W/ MORTAR. (STONE RESTORATION PACKAGE)
 - REPAIR LOOSE STONE, DOWEL AND ADHERE TO EXISTING STONE. (STONE RESTORATION PACKAGE)
 - REMOVE LOOSE SPALLING STONE. (STONE RESTORATION PACKAGE)
 - REMOVE LOOSE SPALLING STONE AND PATCH W/ PATCHING MORTAR. PATCH TO RETURN STONE TO ORIGINAL PROFILES. (STONE RESTORATION PACKAGE)
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 - STAIN PREVIOUS PATCHES TO MATCH ADJACENT STONE COLOR. (STONE RESTORATION PACKAGE)
 - REMOVE LIGHT FIXTURE, BRACKETS, SUPPORTS & CONDUIT. (ALTERNATE BID) (ELECTRICAL PACKAGE)

- GENERAL NOTES :**
- ALL STONEWORK TO BE CLEANED WITH BIOLOGICAL SOILING REMOVER. AREAS IDENTIFIED AS STAINED WILL REQUIRE ADDITIONAL CLEANING W/ A STAIN REMOVER. (STONE RESTORATION PACKAGE)
 - ALL EXISTING SEALANT JOINTS TO HAVE SEALANT REMOVED & TUCKPOINTED W/ MORTAR. (NOT ALL LOCATIONS INDICATED). (STONE RESTORATION PACKAGE)
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 - ALL NEW MORTAR COLOR TO MATCH EXISTING MORTAR COLOR. PROVIDE MOCK-UP FOR REVIEW BY ARCHITECT. (STONE RESTORATION PACKAGE)



EXISTING - WEST ELEVATION
1/16" = 1'-0"

*GRAPHIC REPRESENTATION, SEE NUMBERED DETAIL IMAGES FOR ADDITIONAL INFORMATION.

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JOHNSON
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Construction Managers



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REVISIONS

NO.	DESCRIPTION

PROJECT NO. 10063.00
DATE MARCH 21, 2011
DRAWN BY DP / KJM
CHECKED BY PJP

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R-A4.05

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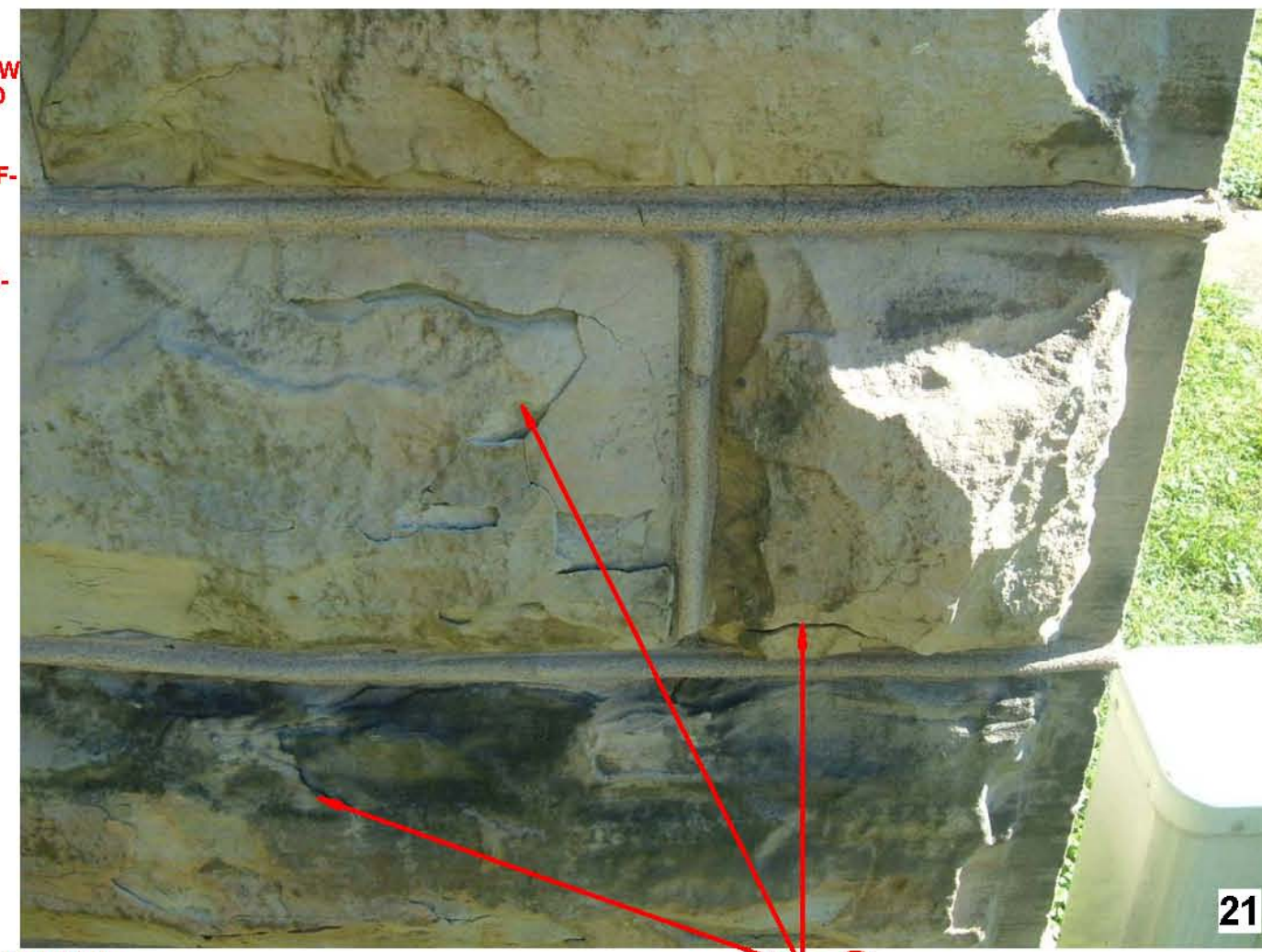
18 REMOVE BOLT, PATCH HOLE (STONE RESTORATION PACKAGE)



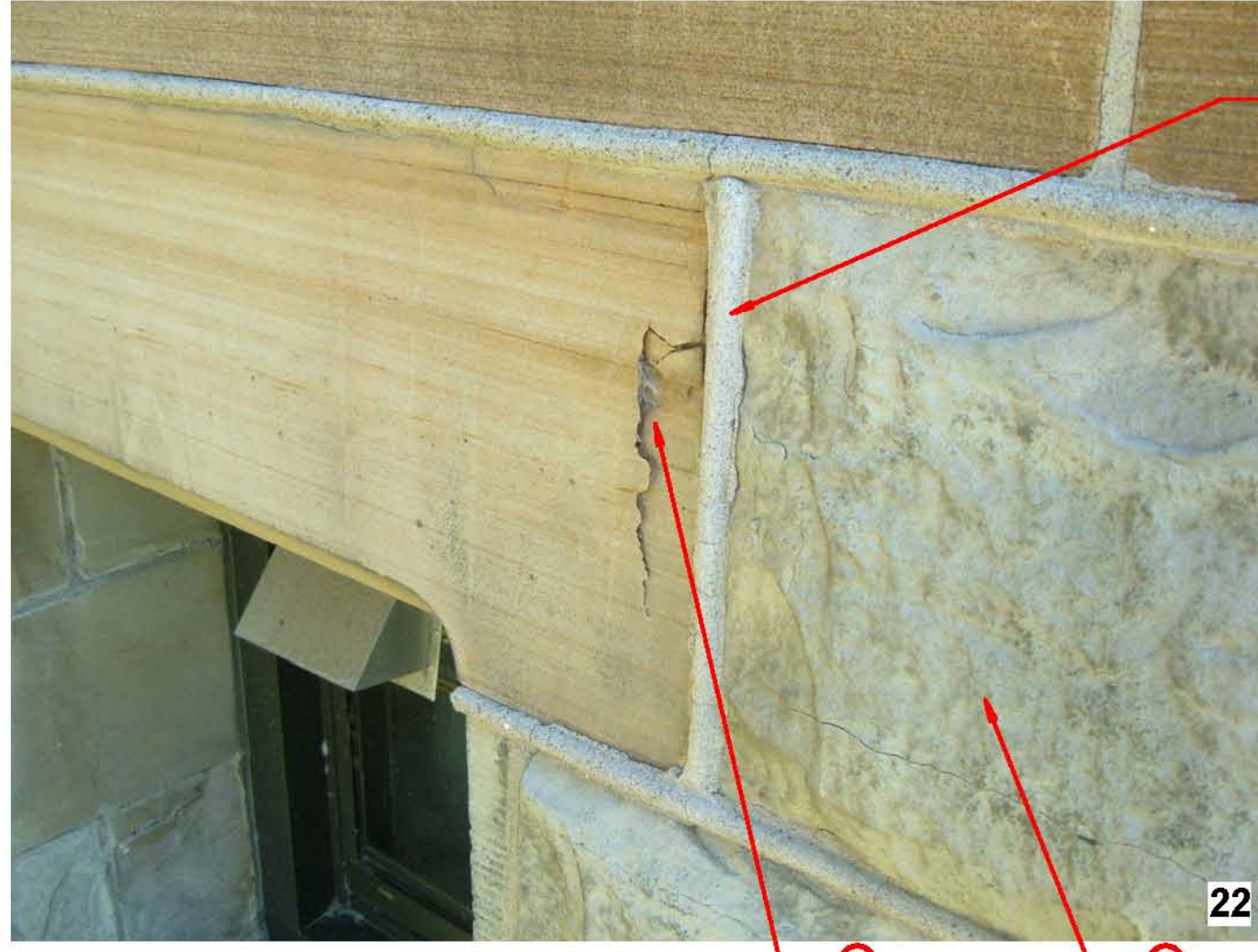
19 REMOVE BOLT, PATCH HOLE (STONE RESTORATION PACKAGE)



20 REMOVE PLYWOOD PANEL, INSTALL NEW TREATED PLYWOOD PANEL w/ PRE-FINISHED METAL WALL PANEL w/ SELF-ADHERING SHEET WATERPROOFING, SEAL AROUND PERIMETER OF PRE-FINISHED METAL WALL PANEL. (EXTERIOR SHEET METAL PACKAGE)



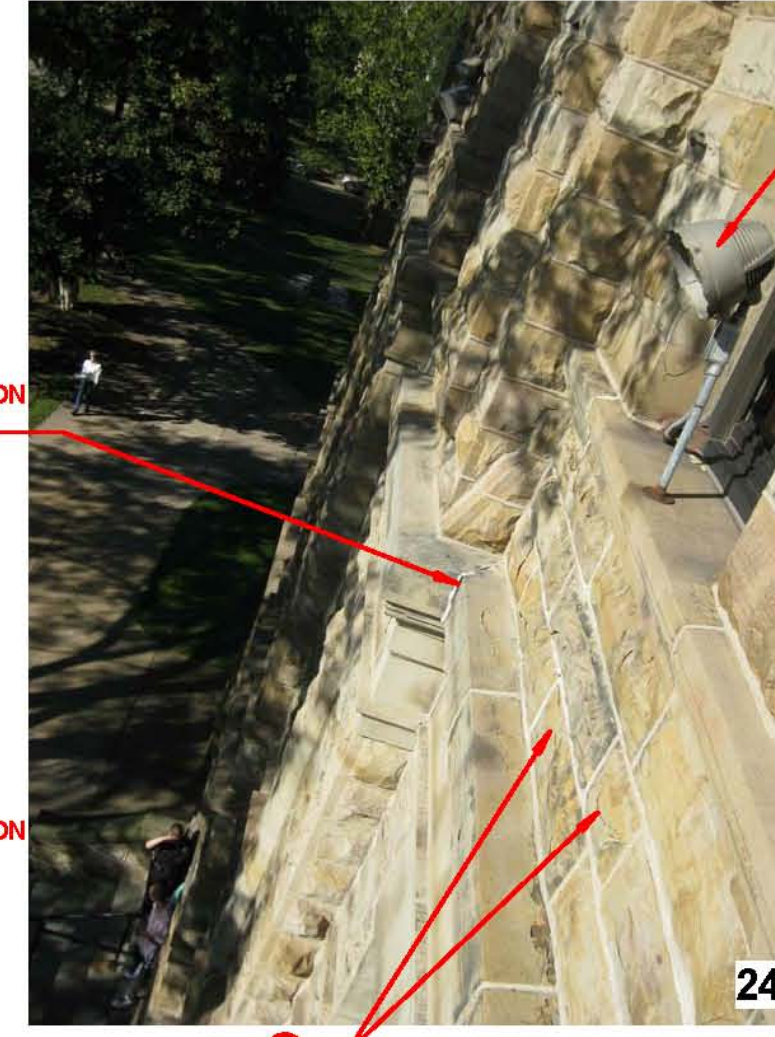
21 REPAIR JOINT @ FOUNDATION - REMOVE LOOSE MORTAR, TUCK-POINT w/ MORTAR, TYPICAL FOR PERIMETER OF BUILDING. (STONE RESTORATION PACKAGE)



22 CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



23 PAINT VENT (STONE RESTORATION PACKAGE)



24 CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



25 CLEAN STAINED STONE (STONE RESTORATION PACKAGE)

KEY NOTES :

- 1 REMOVE SEALANT FROM JOINT AND TUCKPOINT w/ MORTAR (STONE RESTORATION PACKAGE)
- 2 REMOVE LOOSE MORTAR AND TUCKPOINT w/ MORTAR (STONE RESTORATION PACKAGE)
- 3 REPAIR LOOSE STONE, DOWEL AND ADHERE TO EXISTING STONE (STONE RESTORATION PACKAGE)
- 4 REMOVE LOOSE SPALLING STONE (STONE RESTORATION PACKAGE)
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- 6 REMOVE EXISTING STONE & INSTALL NEW STONE TO MATCH EXISTING (STONE RESTORATION PACKAGE)
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- 8 STAIN PREVIOUS PATCHES TO MATCH ADJACENT STONE COLOR (STONE RESTORATION PACKAGE)
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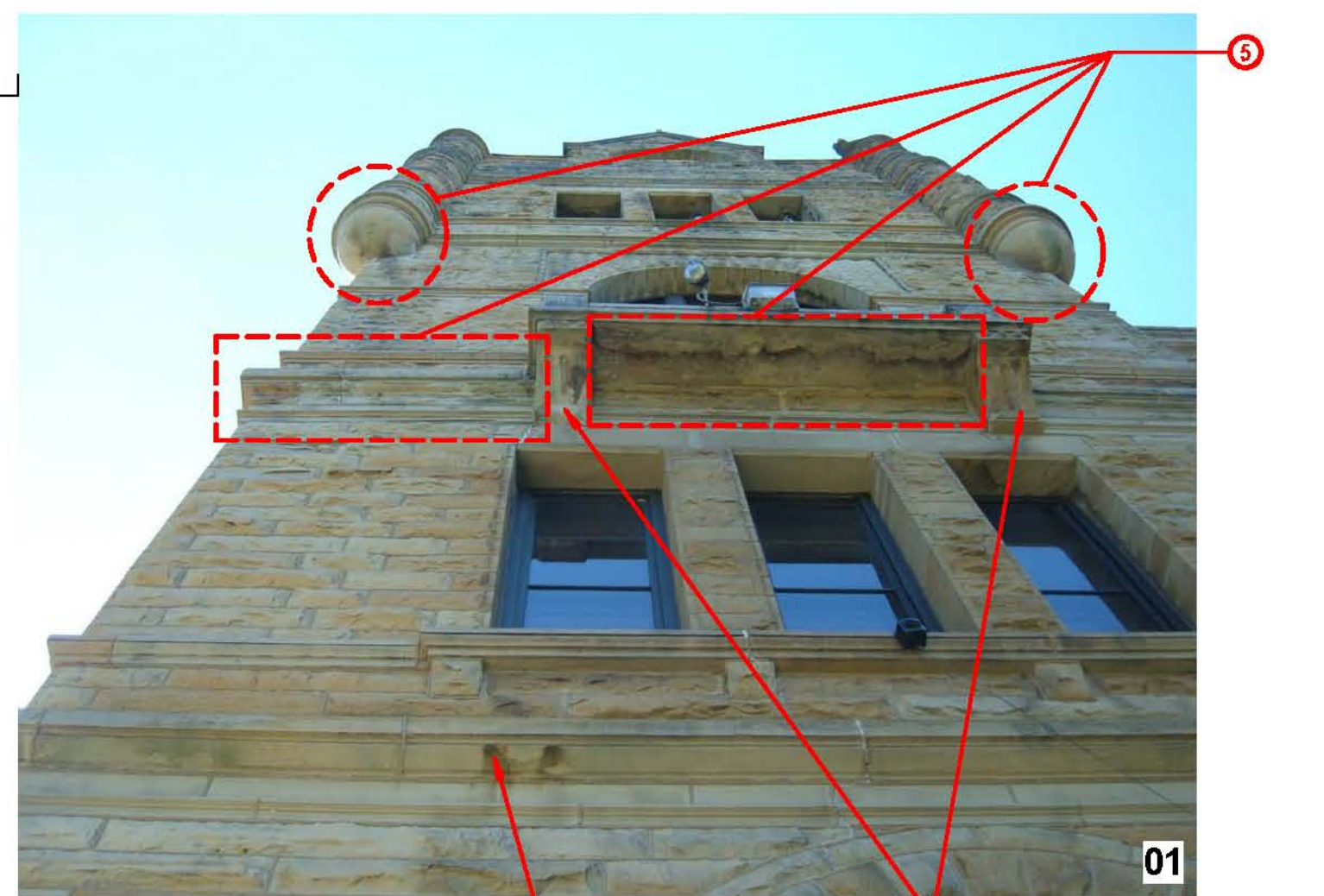
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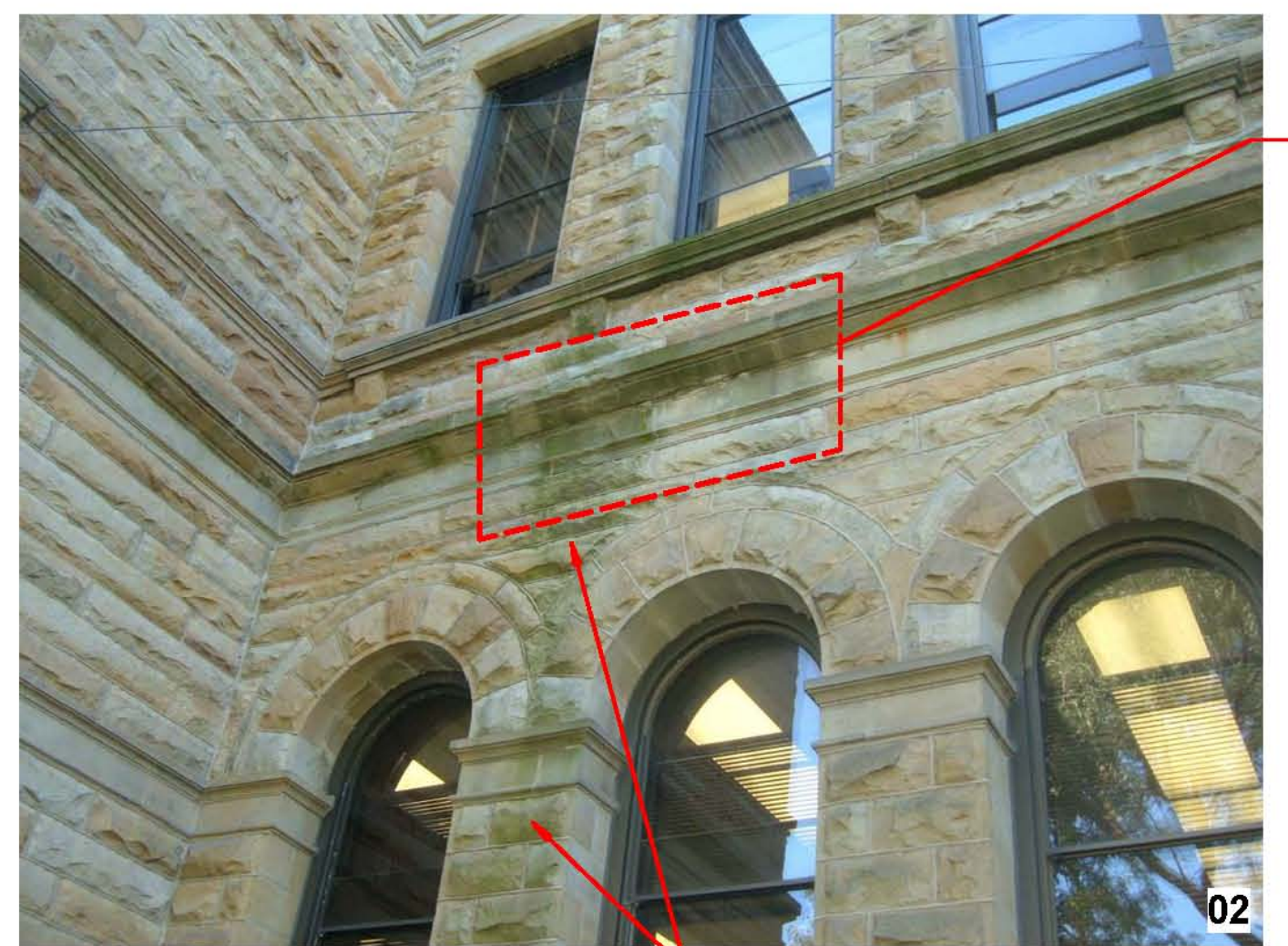
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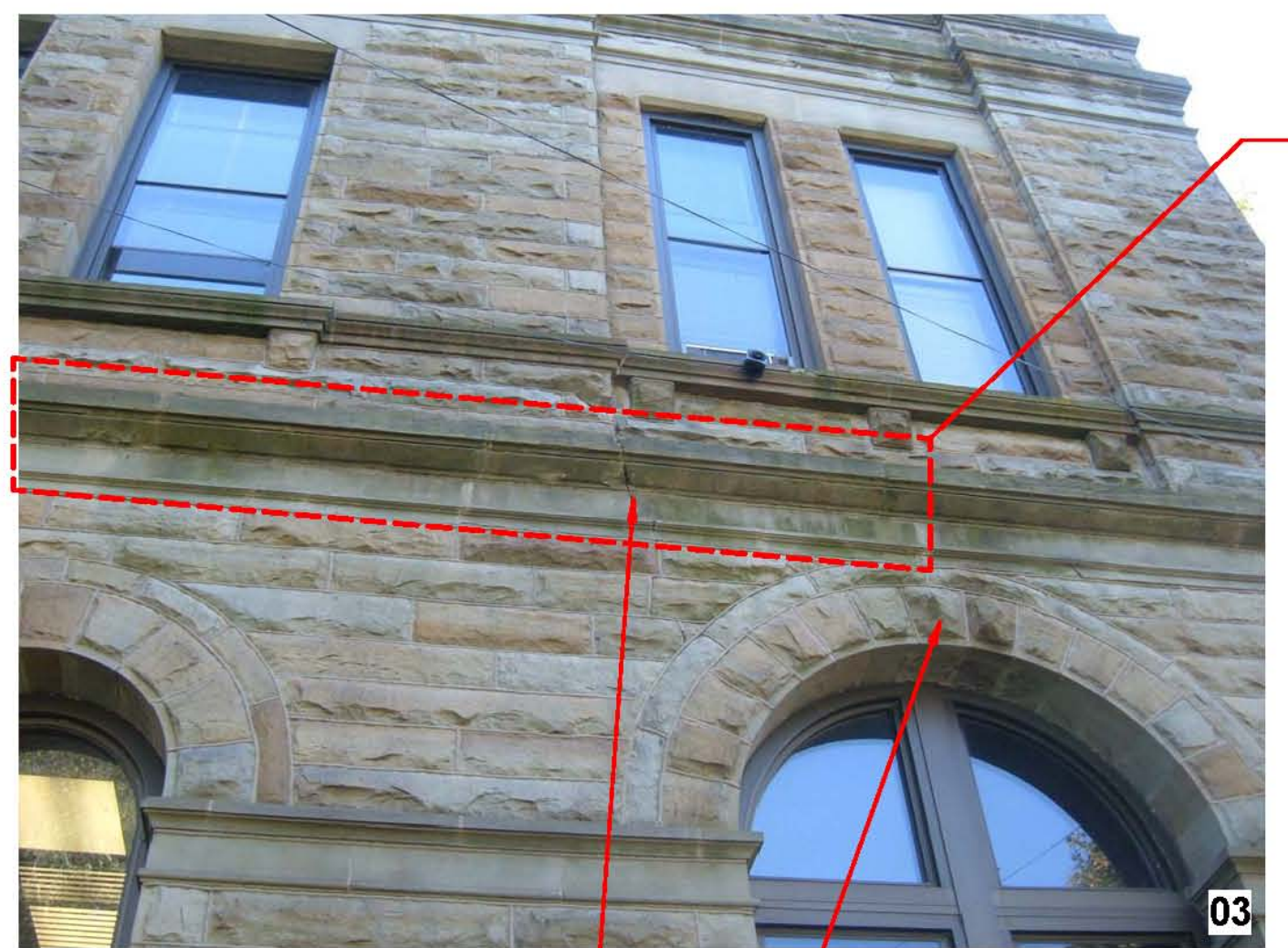
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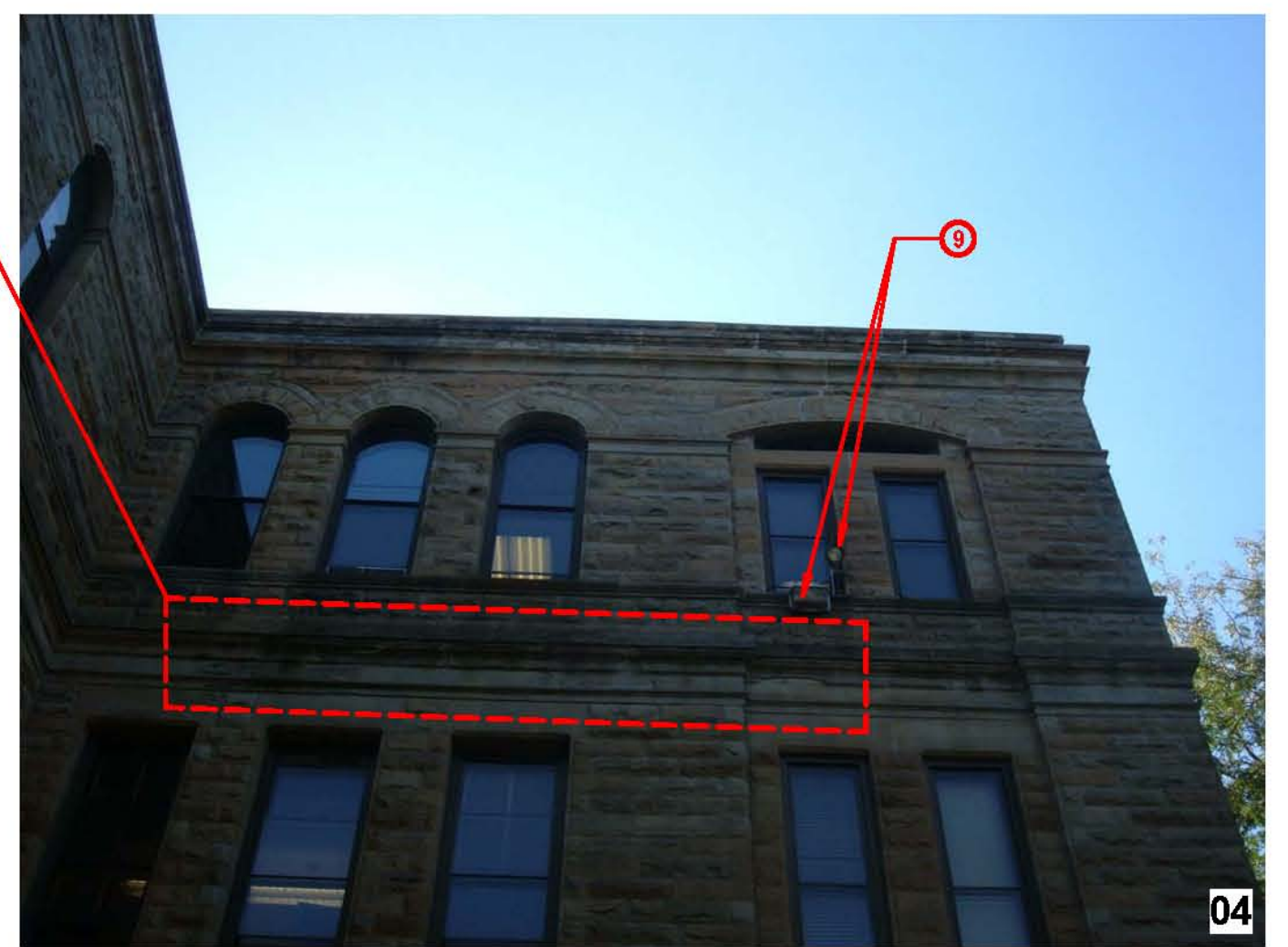
CLEAN STAINED STONE (STONE RESTORATION PACKAGE)
REPAIR CORBELS (STONE RESTORATION PACKAGE)



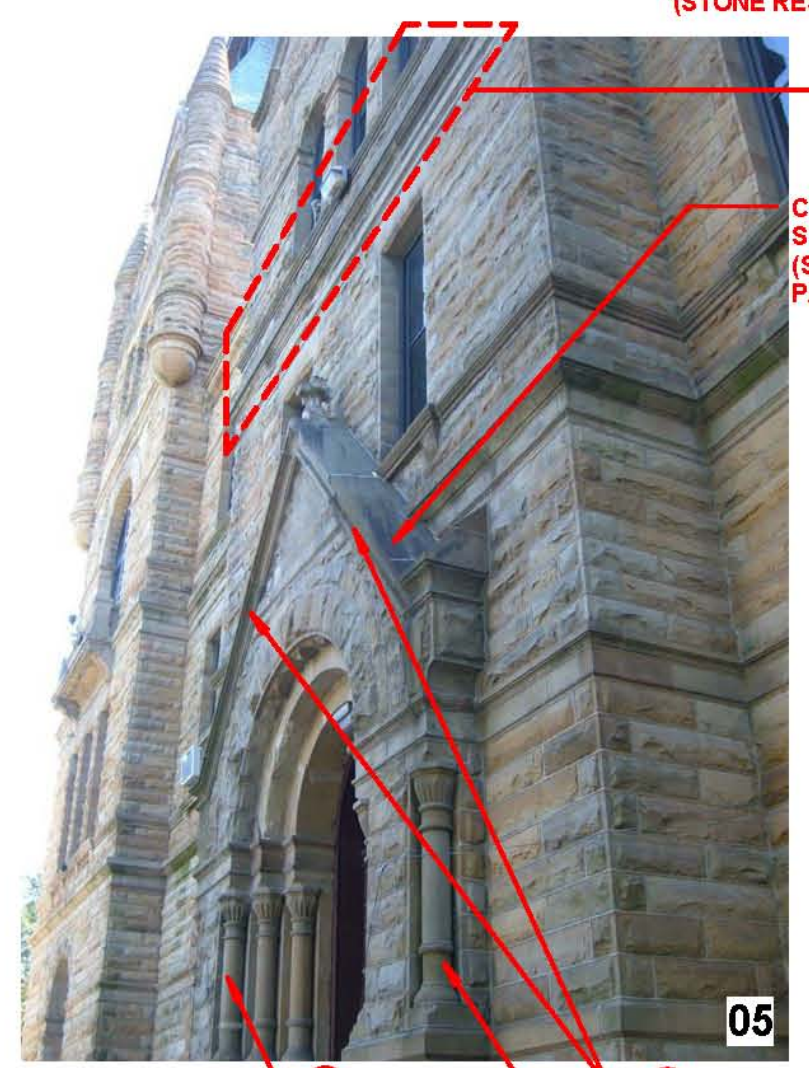
CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



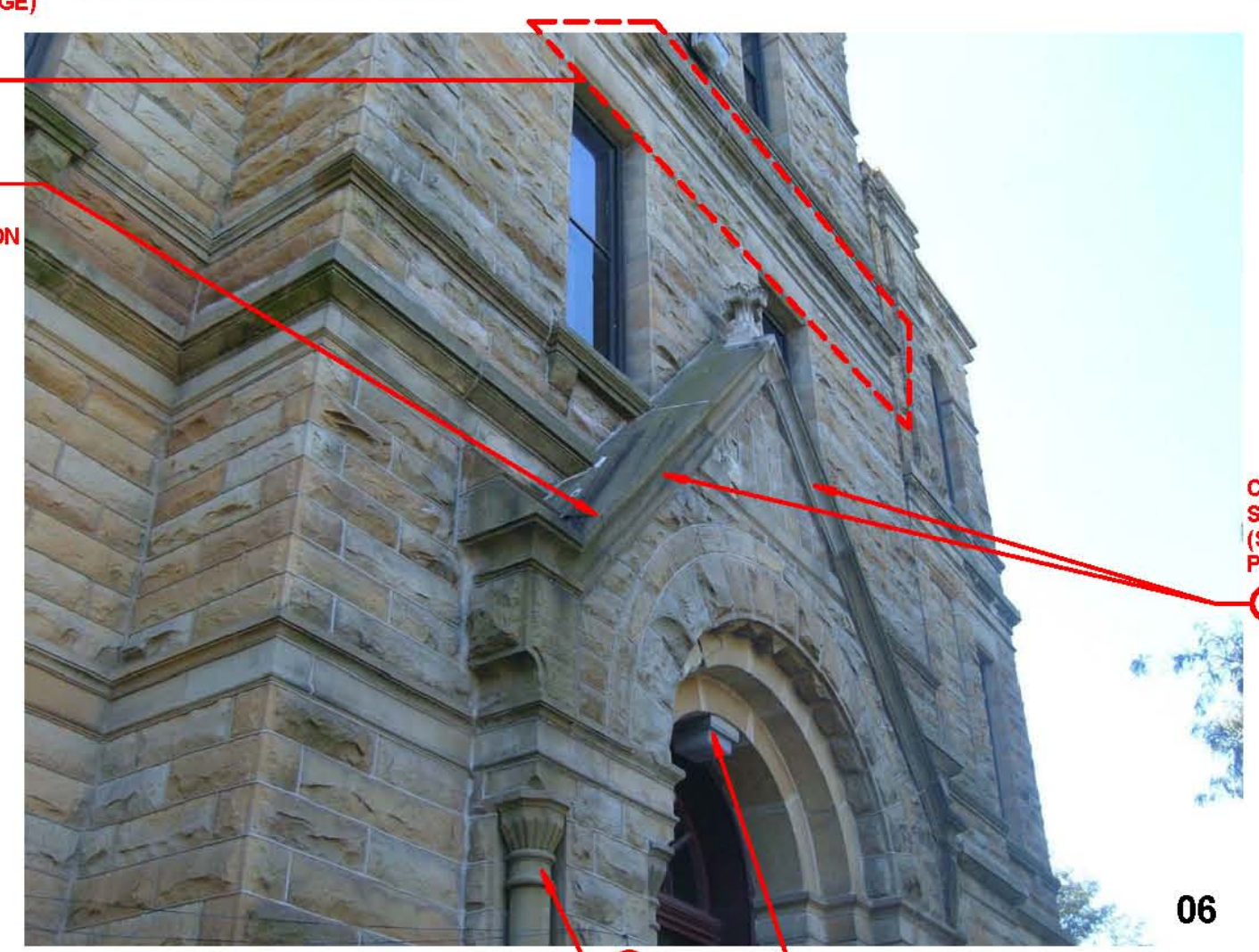
REPAIR CRACK IN STONE (STONE RESTORATION PACKAGE)
CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



- KEY NOTES:**
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 - 5 REMOVE LOOSE SPALLING STONE AND PATCH W/ PATCHING MORTAR. PATCH TO RETURN STONE TO ORIGINAL PROFILES. (STONE RESTORATION PACKAGE)
 - 6 REMOVE EXISTING STONE & INSTALL NEW STONE TO MATCH EXISTING. (STONE RESTORATION PACKAGE)
 - 7 REMOVE COLUMN AND INSTALL NEW STONE COLUMN TO MATCH EXISTING COLUMN'S DESIGN AND COLOR. (STONE RESTORATION PACKAGE)
 - 8 STAIN PREVIOUS PATCHES TO MATCH ADJACENT STONE COLOR. (STONE RESTORATION PACKAGE)
 - 9 REMOVE LIGHT FIXTURE, BRACKETS, SUPPORTS & CONDUIT. (ALTERNATE BID) (ELECTRICAL PACKAGE)



COLUMNS



COLUMN



CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



INSTALL NEW STONE BETWEEN EXISTING STONE CAP & EXISTING WALL BASE (STONE RESTORATION PACKAGE)
REMOVE MORTAR, INSTALL BACKER ROD & SEALANT (STONE RESTORATION PACKAGE)



REPAIR STAIR WALL (STONE RESTORATION PACKAGE)



INSTALL NEW GALVANIZED STEEL PIPE HANDRAIL, MATCH EXISTING RAILING DESIGN ON EAST STAIR, PAINT. (STONE RESTORATION PACKAGE)
INSTALL BACKER ROD & SEALANT, TYPICAL @ ALL STEPS (STONE RESTORATION PACKAGE)

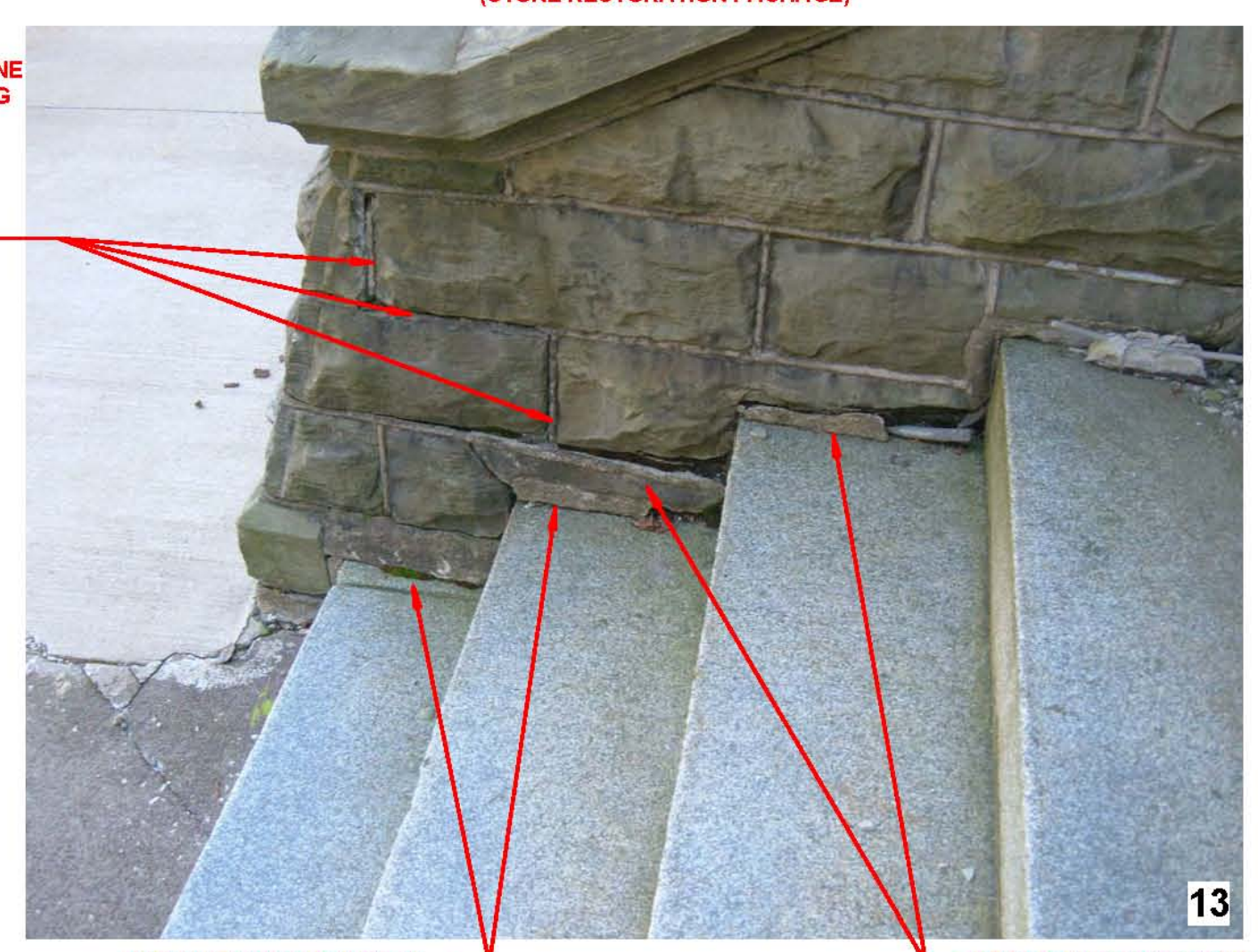
- GENERAL NOTES:**
1. ALL STONEMWORK TO BE CLEANED WITH BIOLOGICAL SOILING REMOVER. AREAS IDENTIFIED AS STAINED WILL REQUIRE ADDITIONAL CLEANING W/ A STAIN REMOVER. (STONE RESTORATION PACKAGE)
 2. ALL EXISTING SEALANT JOINTS TO HAVE SEALANT REMOVED & TUCKPOINTED W/ MORTAR. (NOT ALL LOCATIONS INDICATED) (STONE RESTORATION PACKAGE)
 3. ALL ROUGH OR SPILT-FACED STONE TO HAVE LOOSE MATERIAL REMOVED. (STONE RESTORATION PACKAGE)
 4. IN ADDITION TO LOCATIONS INDICATED ON EAST FACADE, PROVIDE 10 LINEAL FEET OF TUCKPOINTING IN VARIOUS LOCATIONS. ARCHITECT & CONSTRUCTION MANAGER TO DETERMINE LOCATIONS. (STONE RESTORATION PACKAGE)
 5. ALL NEW MORTAR COLOR TO MATCH EXISTING MORTAR COLOR. PROVIDE MOCK-UP FOR REVIEW BY ARCHITECT. (STONE RESTORATION PACKAGE)



REMOVE MORTAR, INSTALL BACKER ROD & SEALANT. (STONE RESTORATION PACKAGE)
REPAIR STAIR WALL (STONE RESTORATION PACKAGE)



REMOVE MORTAR, INSTALL BACKER ROD & SEALANT. (STONE RESTORATION PACKAGE)



REMOVE MORTAR, INSTALL BACKER ROD & SEALANT. (STONE RESTORATION PACKAGE)
REPAIR EXISTING STONE (STONE RESTORATION PACKAGE)



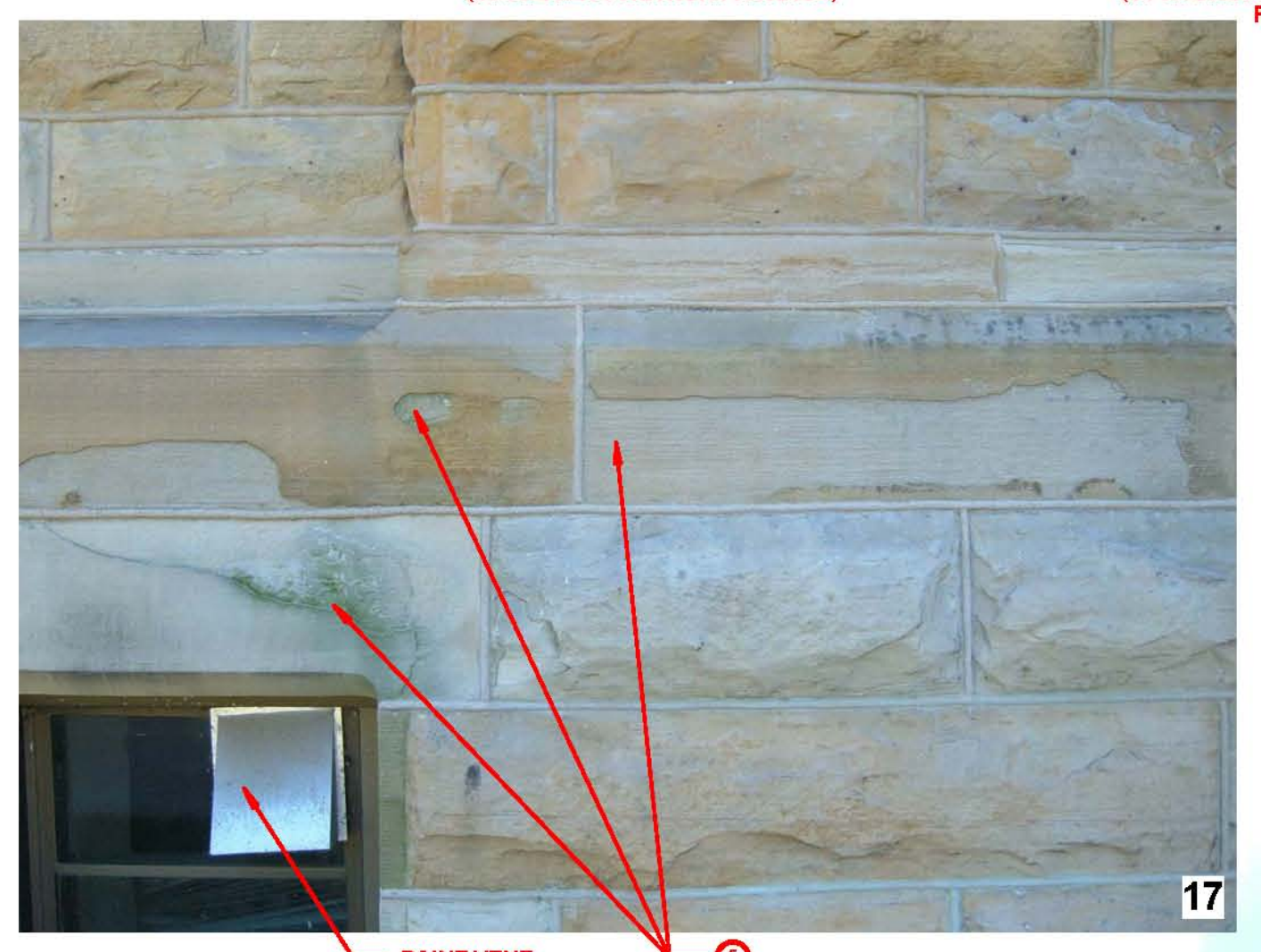
INSTALL NEW STONE BETWEEN EXISTING STONE CAP & EXISTING WALL BASE (STONE RESTORATION PACKAGE)
REMOVE MORTAR, INSTALL BACKER ROD & SEALANT (STONE RESTORATION PACKAGE)



CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



REPAIR JOINT @ FOUNDATION - REMOVE LOOSE MORTAR, TUCKPOINT W/ MORTAR, TYPICAL FOR PERIMETER OF BUILDING. (STONE RESTORATION PACKAGE)



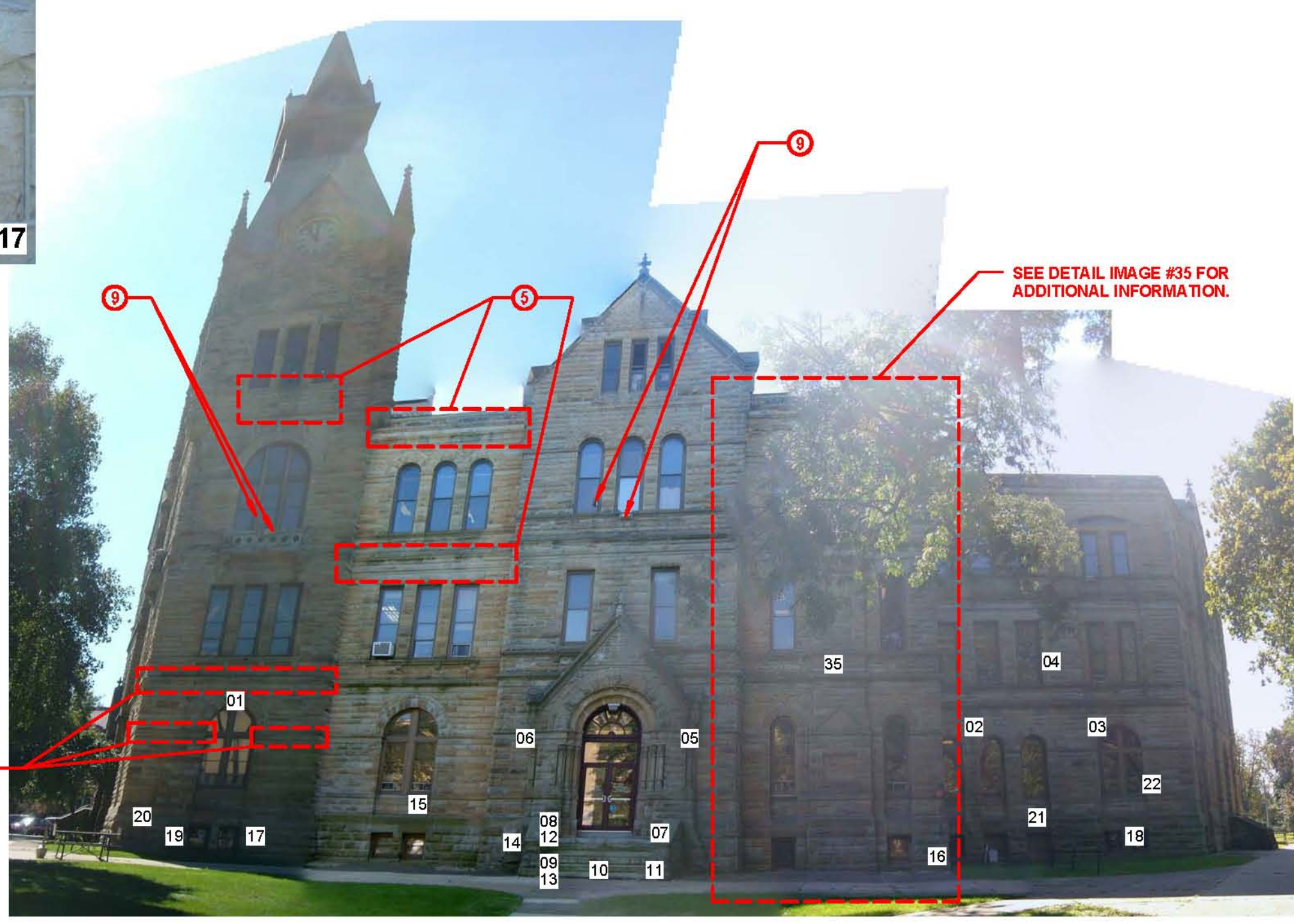
PAINT VENT (STONE RESTORATION PACKAGE)



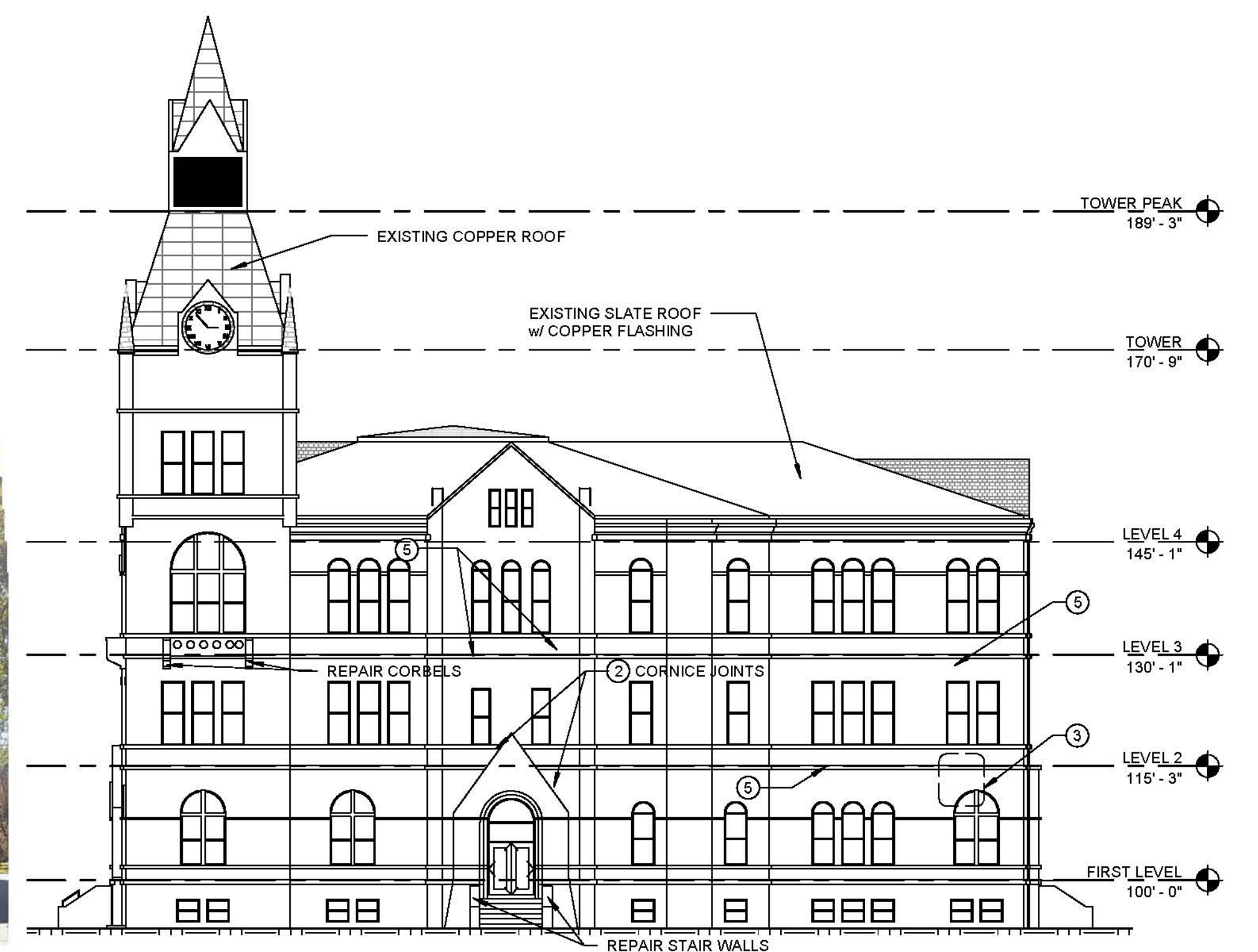
PAINT VENT (STONE RESTORATION PACKAGE)



REPAIR STAIR WALLS (STONE RESTORATION PACKAGE)



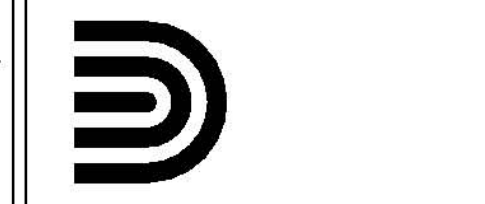
*PHOTOGRAPHIC REPRESENTATION, SEE NUMBERED DETAIL IMAGES FOR ADDITIONAL INFORMATION.
OVERALL VIEW*



EXISTING - NORTH ELEVATION
1/16" = 1'-0"
*GRAPHIC REPRESENTATION, SEE NUMBERED DETAIL IMAGES FOR ADDITIONAL INFORMATION.

KNOX COUNTY COURTHOUSE
EXTERIOR ENVELOPE & ROOFING RESTORATION
200 SOUTH CHERRY STREET
GALESBURG, ILLINOIS

JOHNSON Building Systems, Inc.
Construction Managers



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PROJECT NO. 10065.00
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RESTORATION - BUILDING ELEVATION - NORTH

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R-A4.07

3/21/2011 11:25:36 AM



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CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



22

CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



23

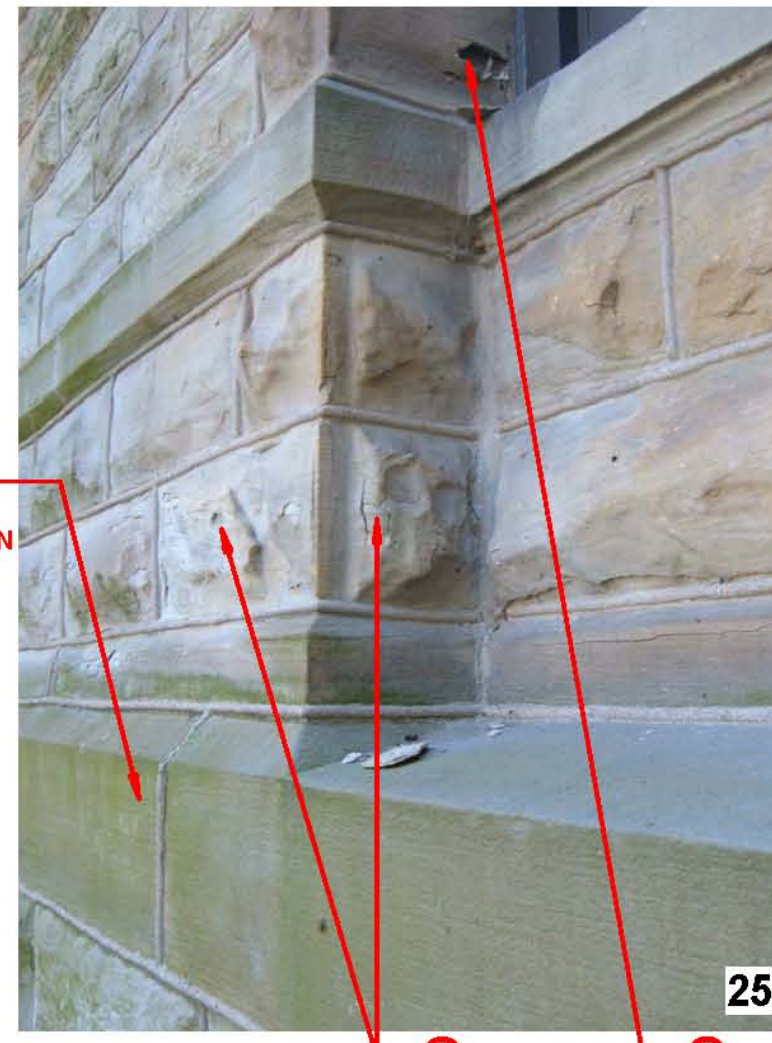
REPAIR JOINT @ FOUNDATION - REMOVE LOOSE MORTAR, TUCKPOINT W/ MORTAR, TYPICAL FOR PERIMETER OF BUILDING. (STONE RESTORATION PACKAGE)

- KEY NOTES :**
- 1 REMOVE SEALANT FROM JOINT AND TUCKPOINT W/ MORTAR. (STONE RESTORATION PACKAGE)
 - 2 REMOVE LOOSE MORTAR AND TUCKPOINT W/ MORTAR. (STONE RESTORATION PACKAGE)
 - 3 REPAIR LOOSE STONE, DOWEL AND ADHERE TO EXISTING STONE. (STONE RESTORATION PACKAGE)
 - 4 REMOVE LOOSE SPALLING STONE. (STONE RESTORATION PACKAGE)
 - 5 REMOVE LOOSE SPALLING STONE AND PATCH W/ PATCHING MORTAR. PATCH TO RETURN STONE TO ORIGINAL PROFILES. (STONE RESTORATION PACKAGE)
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 - 8 STAIN PREVIOUS PATCHES TO MATCH ADJACENT STONE COLOR. (STONE RESTORATION PACKAGE)
 - 9 REMOVE LIGHT FIXTURE, BRACKETS, SUPPORTS & CONDUIT. (ALTERATIVE BID), (ELECTRICAL PACKAGE)



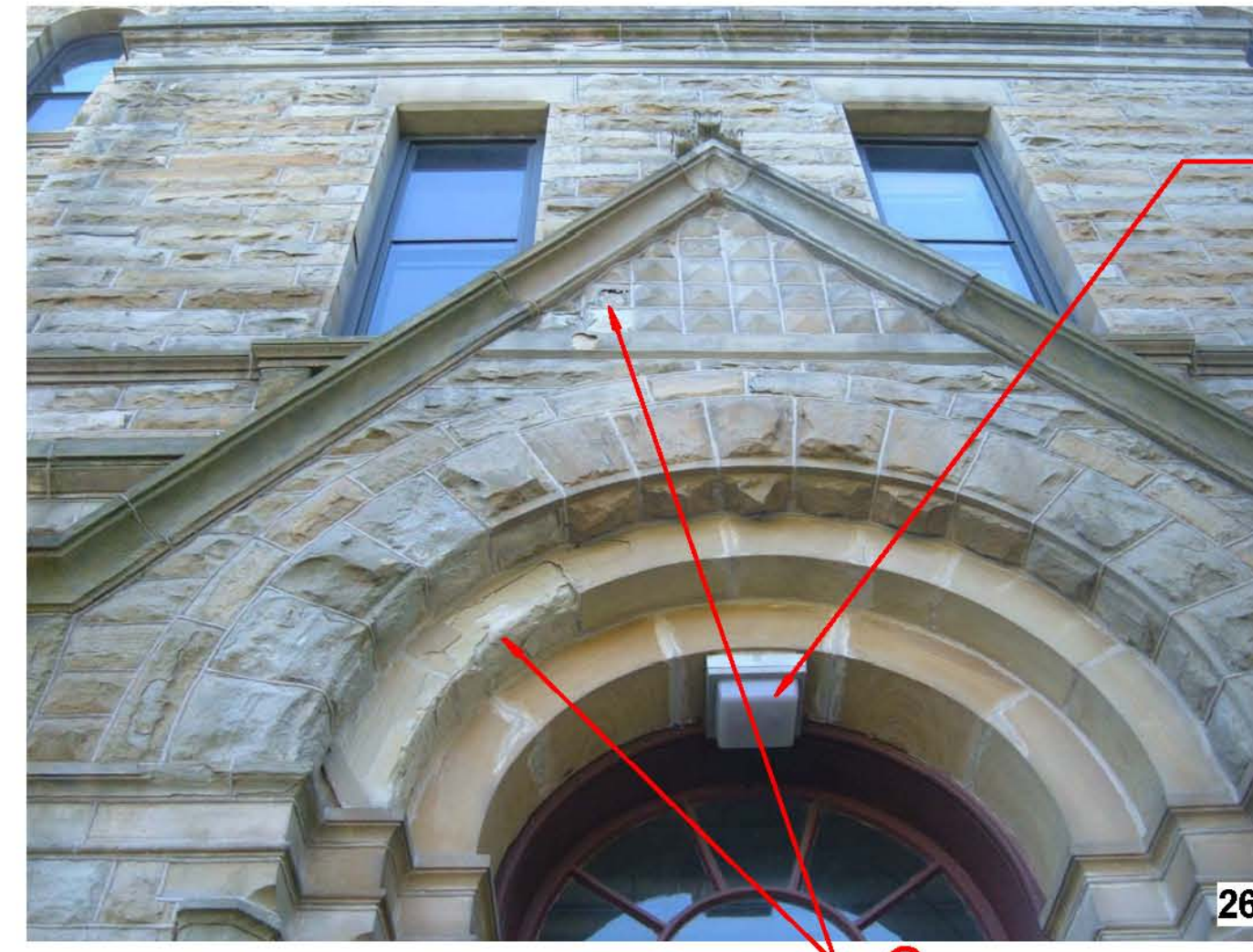
24

CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



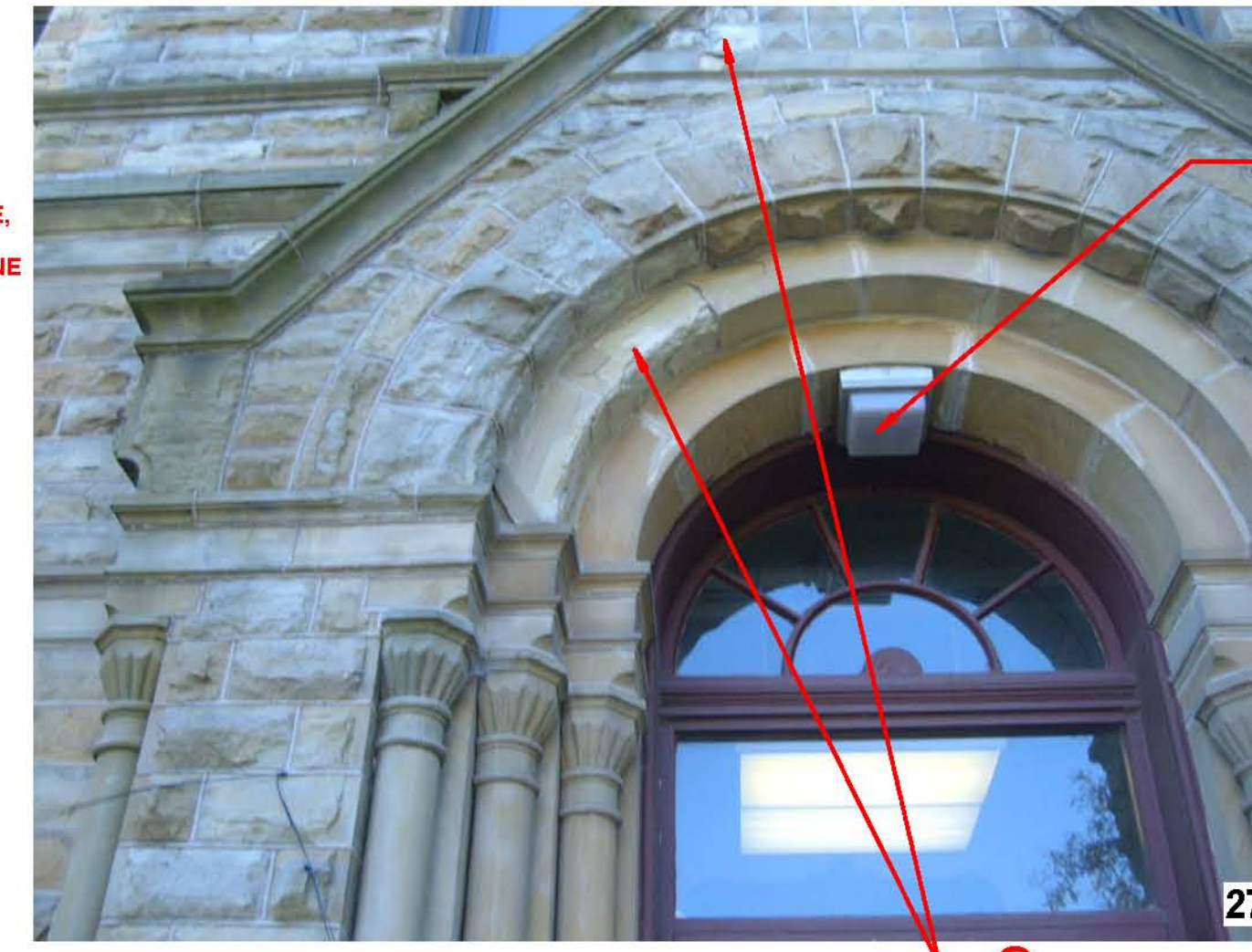
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CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



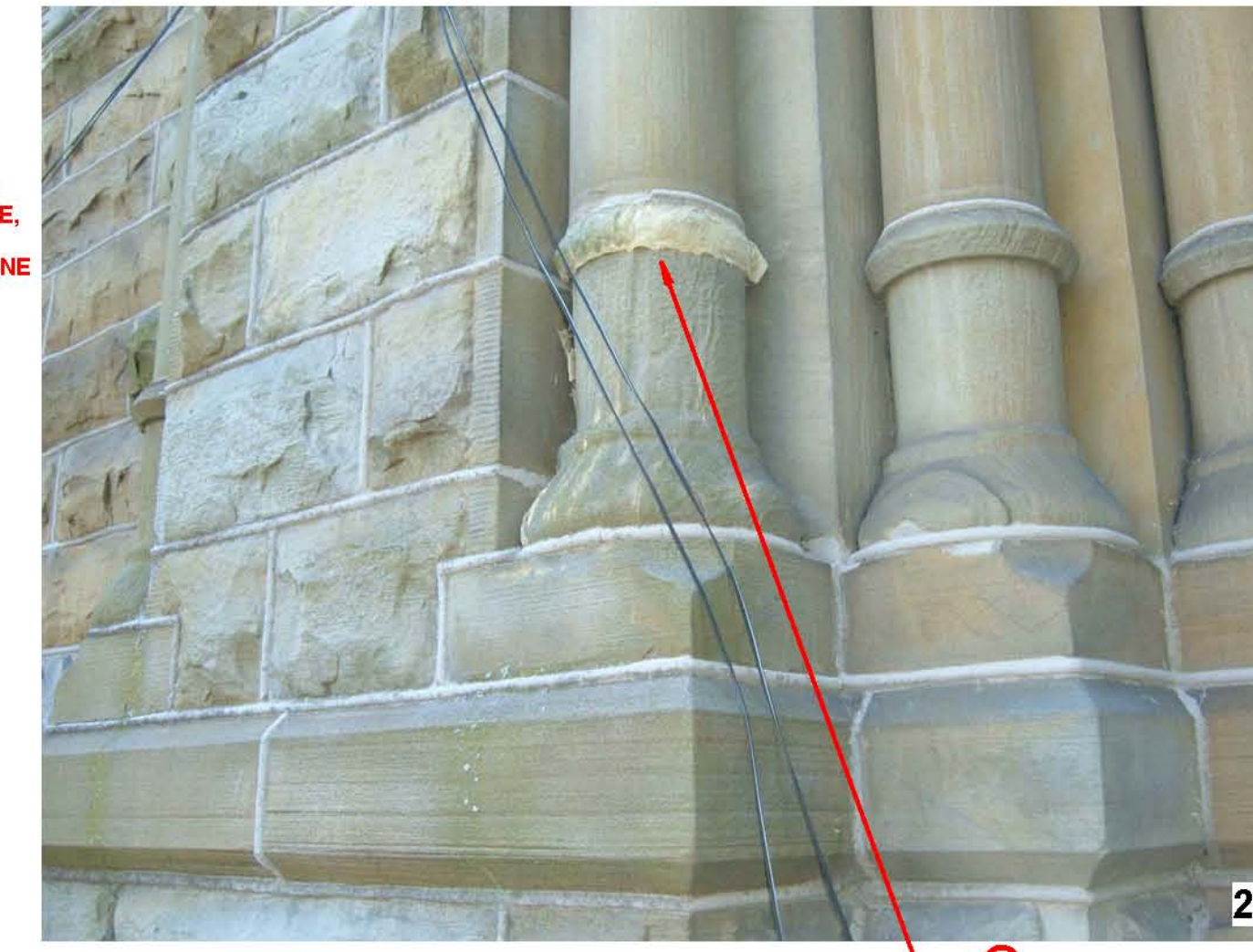
26

REMOVE LIGHT FIXTURE, INSTALL NEW LIGHT FIXTURE, PATCH STONE. (ELECTRICAL / STONE RESTORATION PACKAGE)



27

REMOVE LIGHT FIXTURE, INSTALL NEW LIGHT FIXTURE, PATCH STONE. (ELECTRICAL / STONE RESTORATION PACKAGE)



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COLUMN



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CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



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CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



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CLEAN STAINED STONE (STONE RESTORATION PACKAGE)

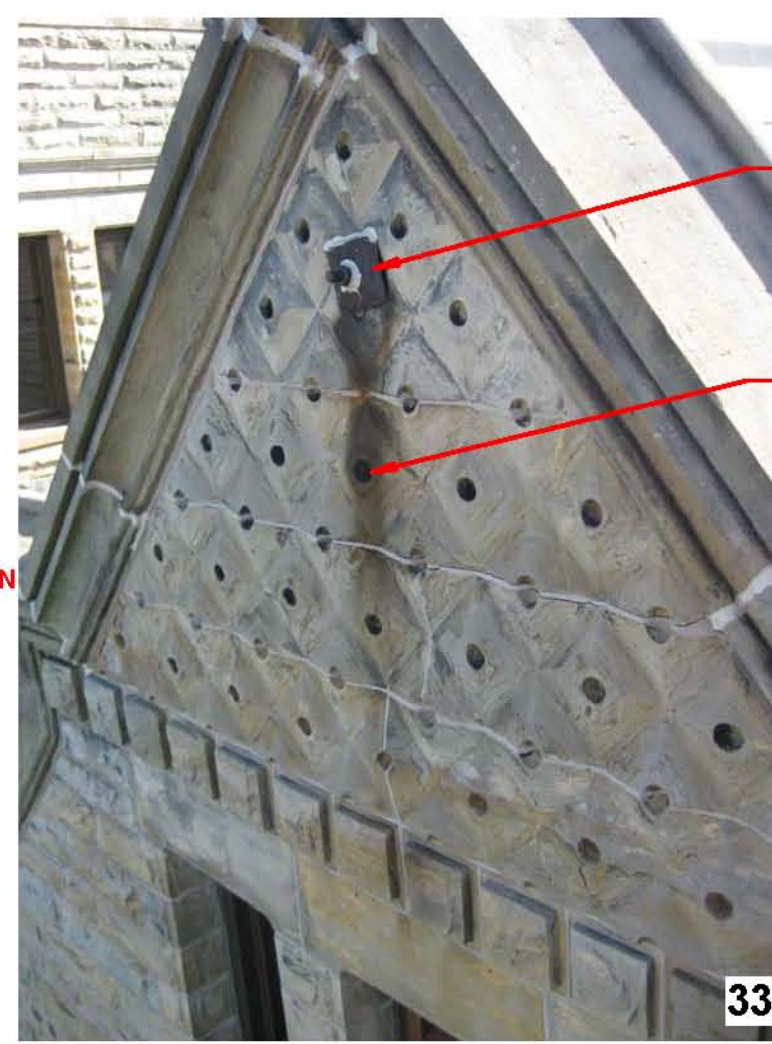
GENERAL NOTES :

1. ALL STONEMWORK TO BE CLEANED WITH BIOLOGICAL SOILING REMOVER. AREAS IDENTIFIED AS STAINED WILL REQUIRE ADDITIONAL CLEANING W/ A STAIN REMOVER. (STONE RESTORATION PACKAGE)
2. ALL EXISTING SEALANT JOINTS TO HAVE SEALANT REMOVED & TUCKPOINTED W/ MORTAR. (NOT ALL LOCATIONS INDICATED) (STONE RESTORATION PACKAGE)
3. ALL ROUGH OR SPILT-FACED STONE TO HAVE LOOSE MATERIAL REMOVED. (STONE RESTORATION PACKAGE)
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5. ALL NEW MORTAR COLOR TO MATCH EXISTING MORTAR COLOR. PROVIDE MOCK-UP FOR REVIEW BY ARCHITECT. (STONE RESTORATION PACKAGE)



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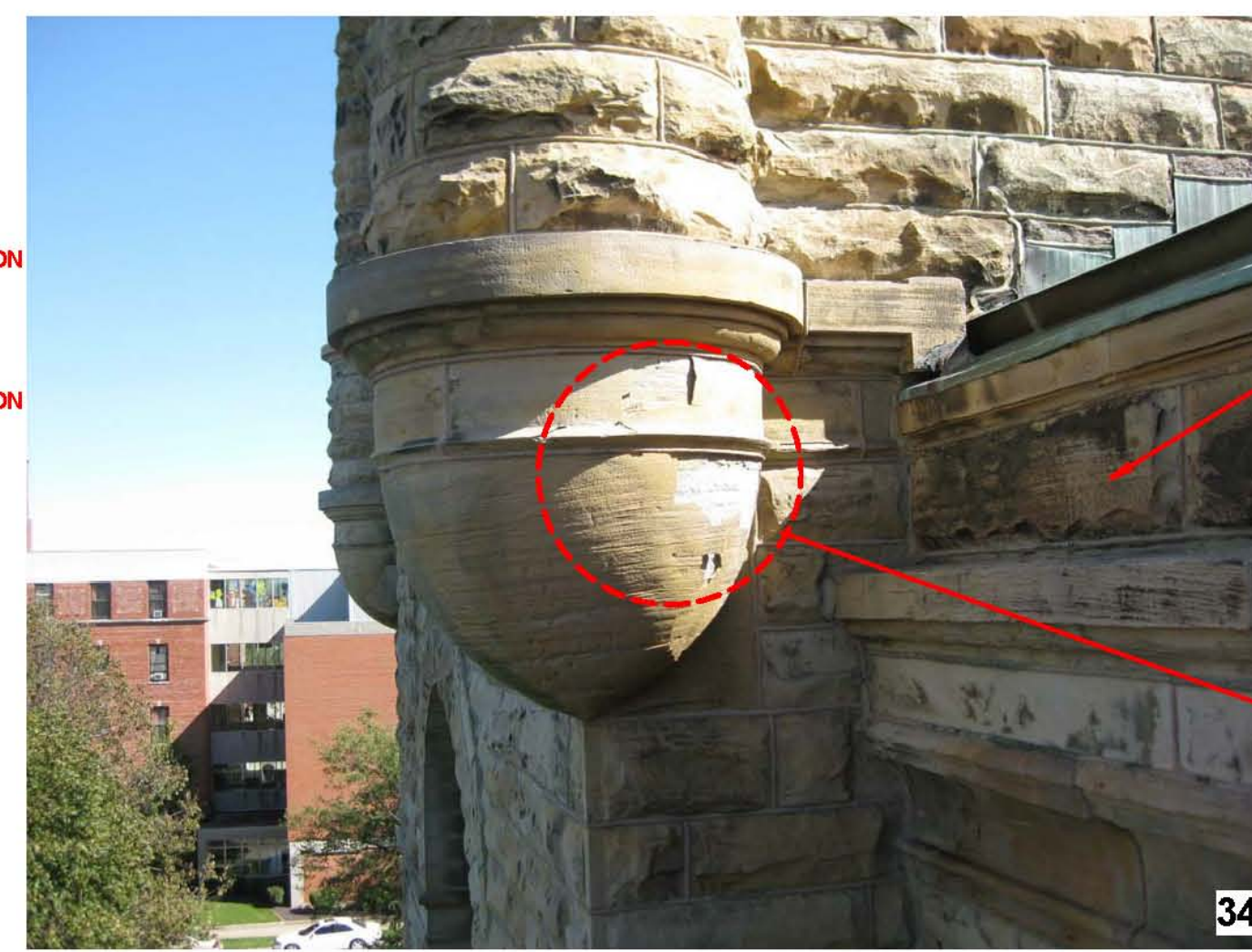
CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



33

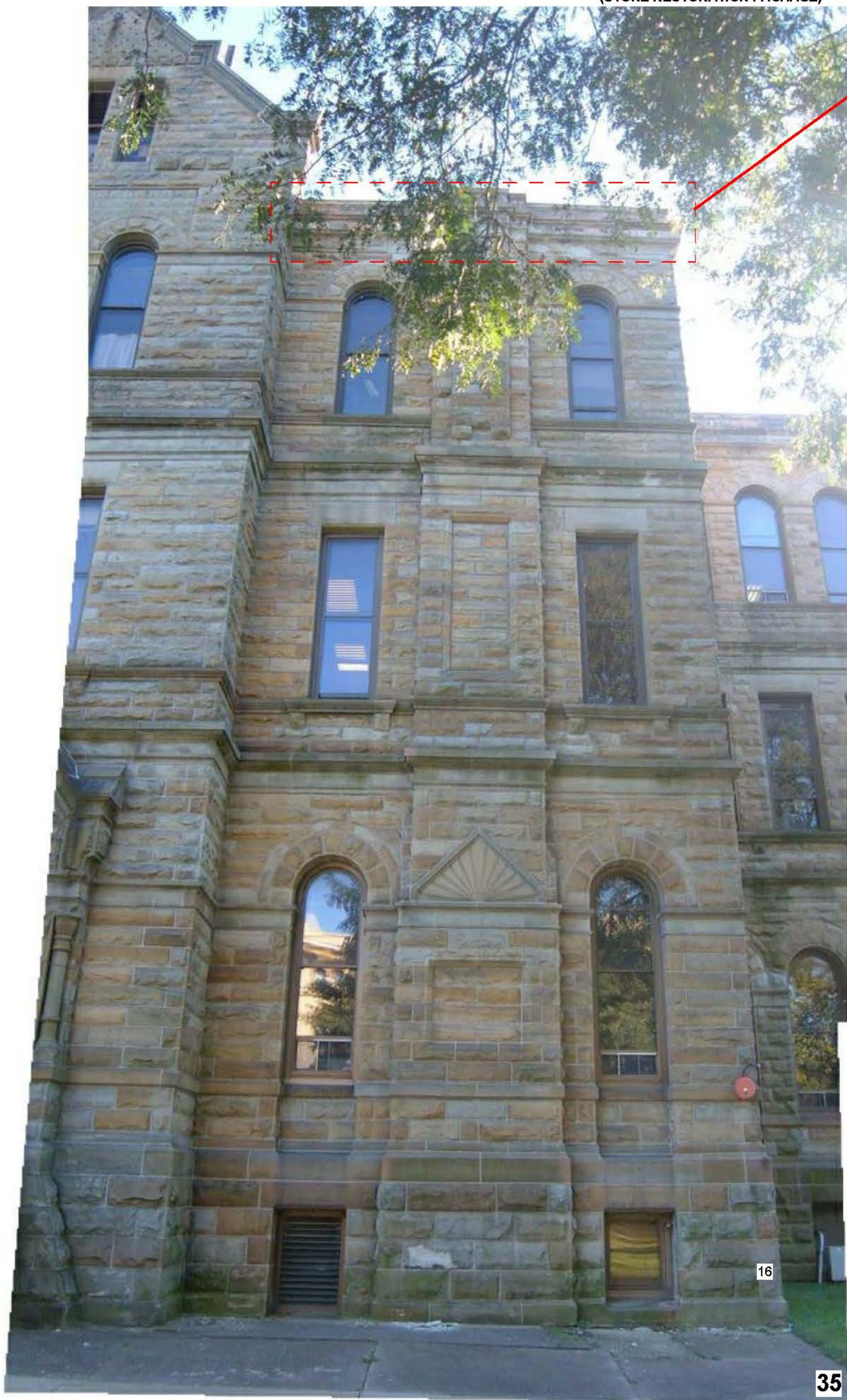
PREPARE & PAINT BOLT & WASHER, COLOR TO MATCH STONE (STONE RESTORATION PACKAGE)

CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



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CLEAN STAINED STONE (STONE RESTORATION PACKAGE)



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KNOX COUNTY COURTHOUSE
EXTERIOR ENVELOPE & ROOFING RESTORATION
200 SOUTH CHERRY STREET
GALESBURG, ILLINOIS

JOHNSON
Building Systems, Inc.
Construction Managers



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PROJECT NO. 10065.00
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RESTORATION - BUILDING
ELEVATION - NORTH

SHEET

R-A4.08

3/21/2011 11:26:47 AM

KNOX COUNTY COURTHOUSE
 EXTERIOR ENVELOPE & ROOFING RESTORATION
 200 SOUTH CHERRY STREET
 GALESBURG, ILLINOIS

JOHNSON
 Building Systems, Inc.
 Construction Managers



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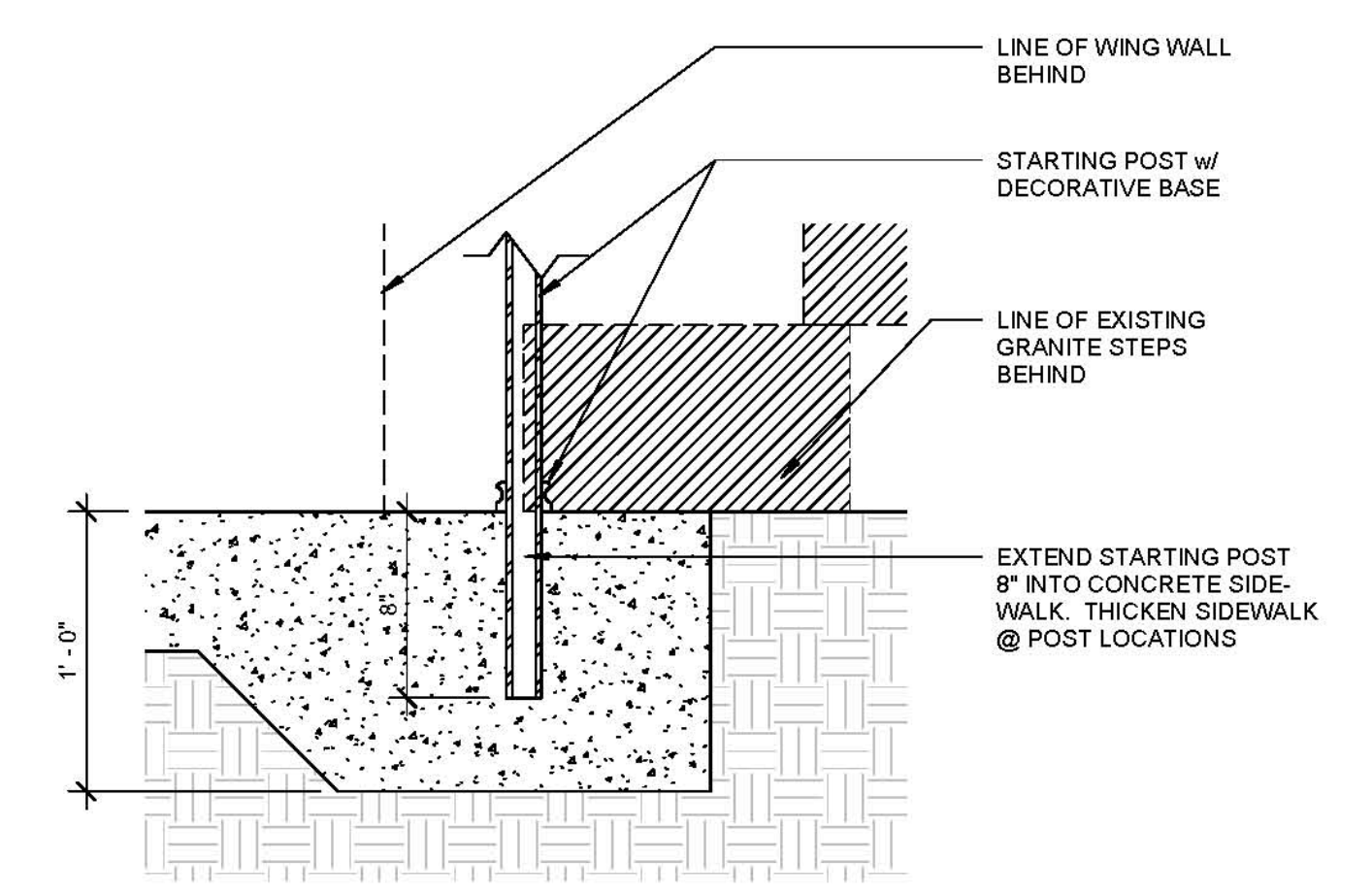
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PROJECT NO. 10065.00
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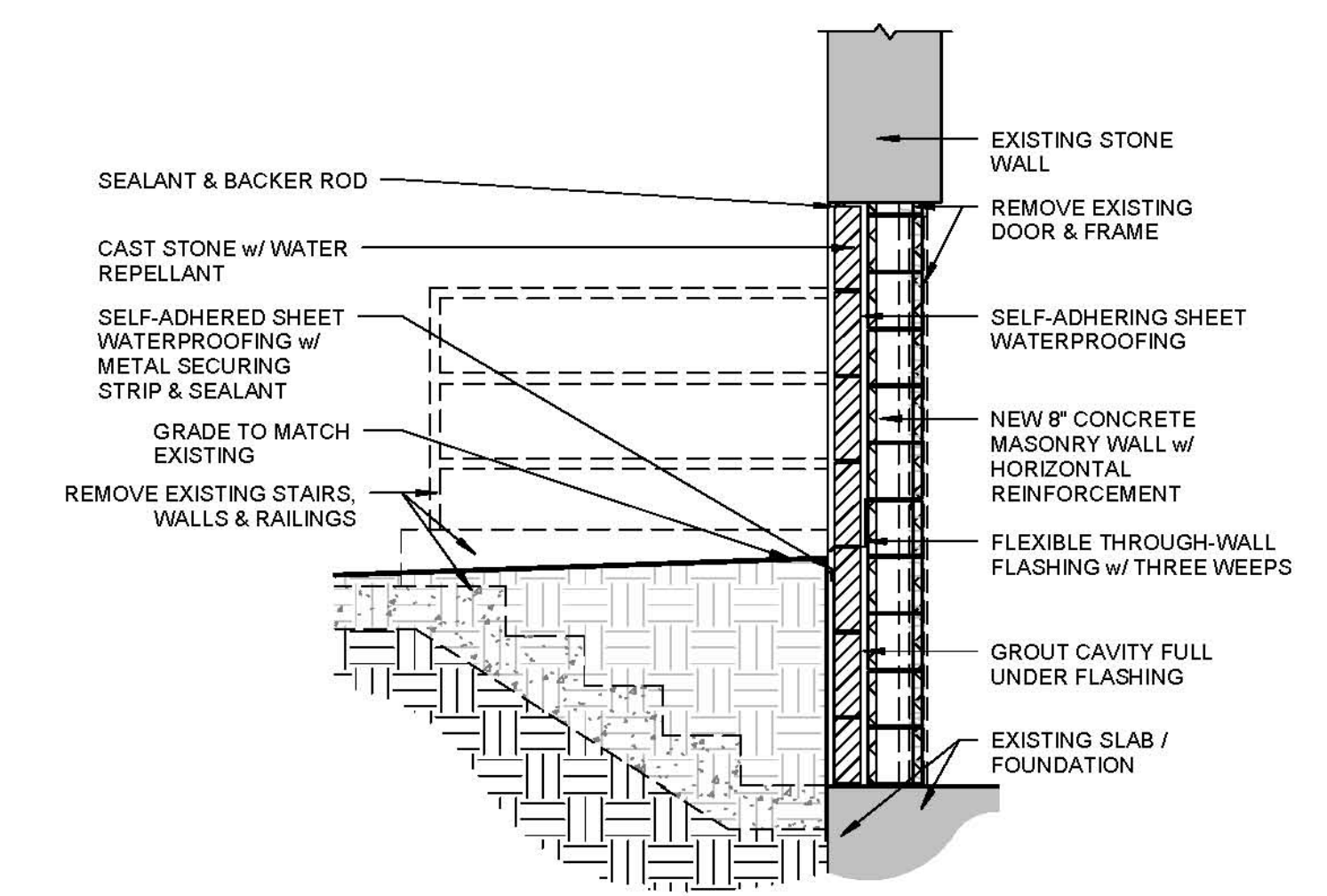
SHEET CONTENTS
 RESTORATION - SECTIONS

SHEET

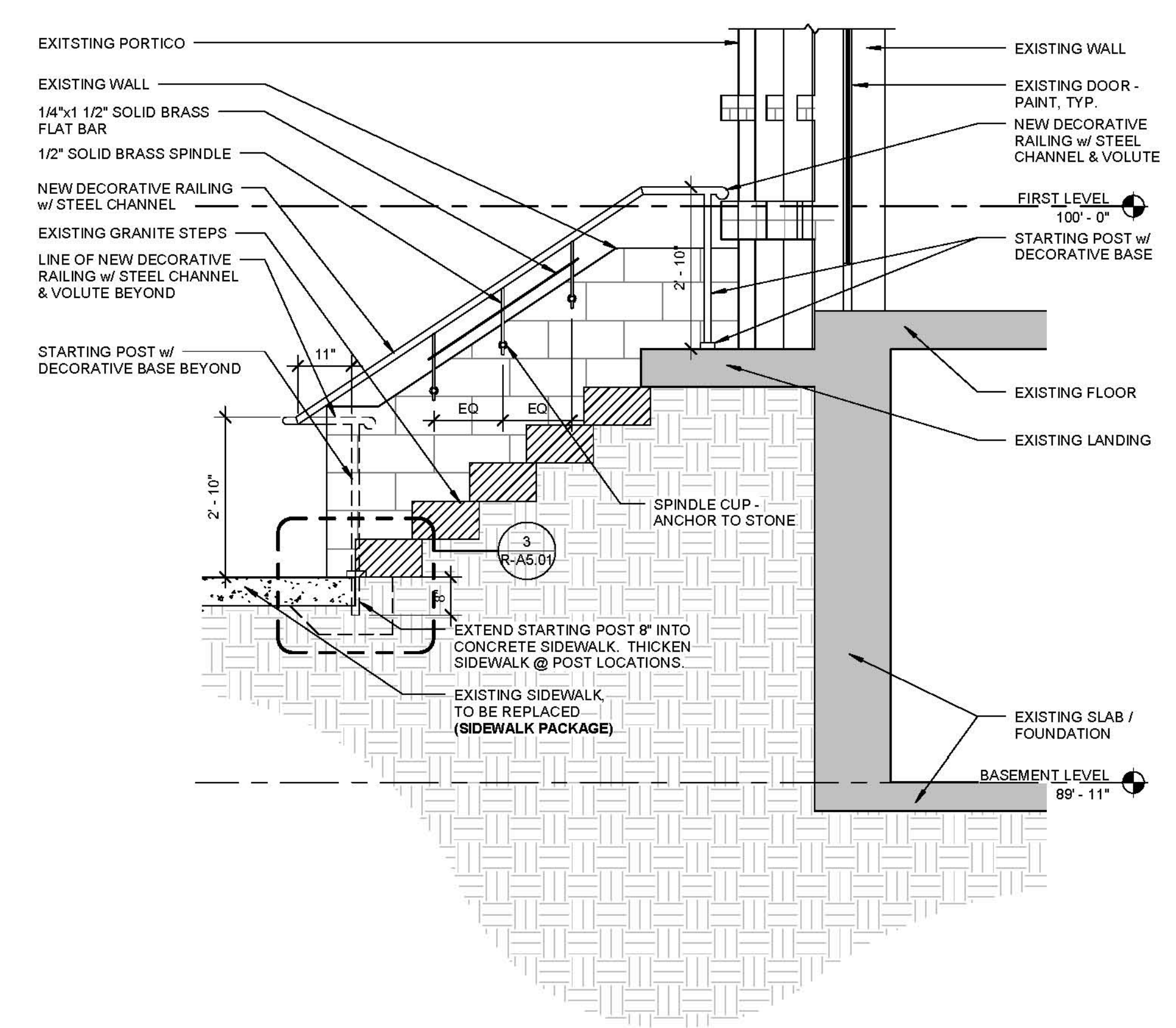
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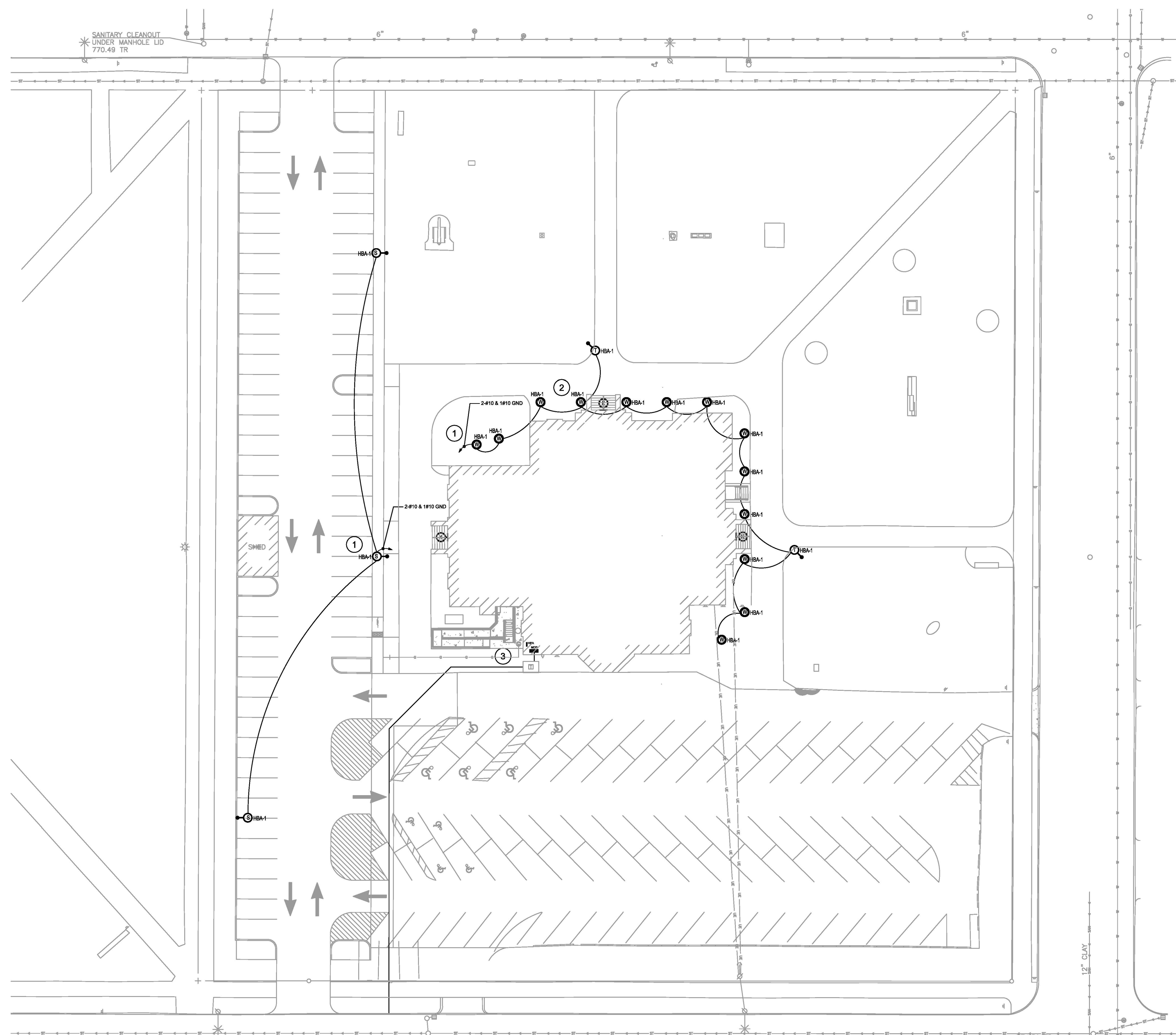
3 STARTING POST - RAILING DETAIL
 1 1/2" = 1'-0"



2 EXTERIOR STAIR IN-FILL
 1/2" = 1'-0"

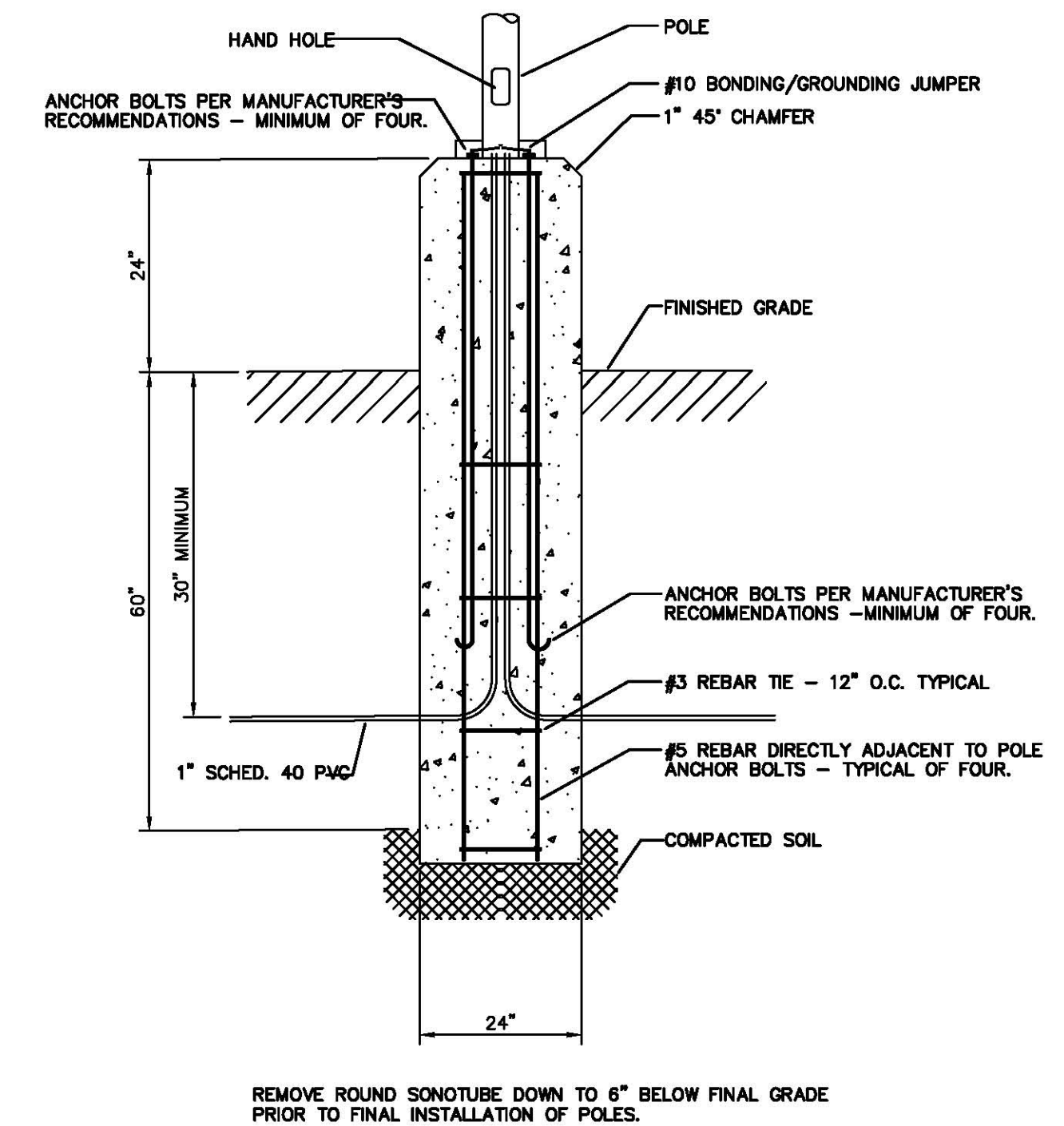


1 EAST STAIR WALL SECTION
 1/2" = 1'-0"

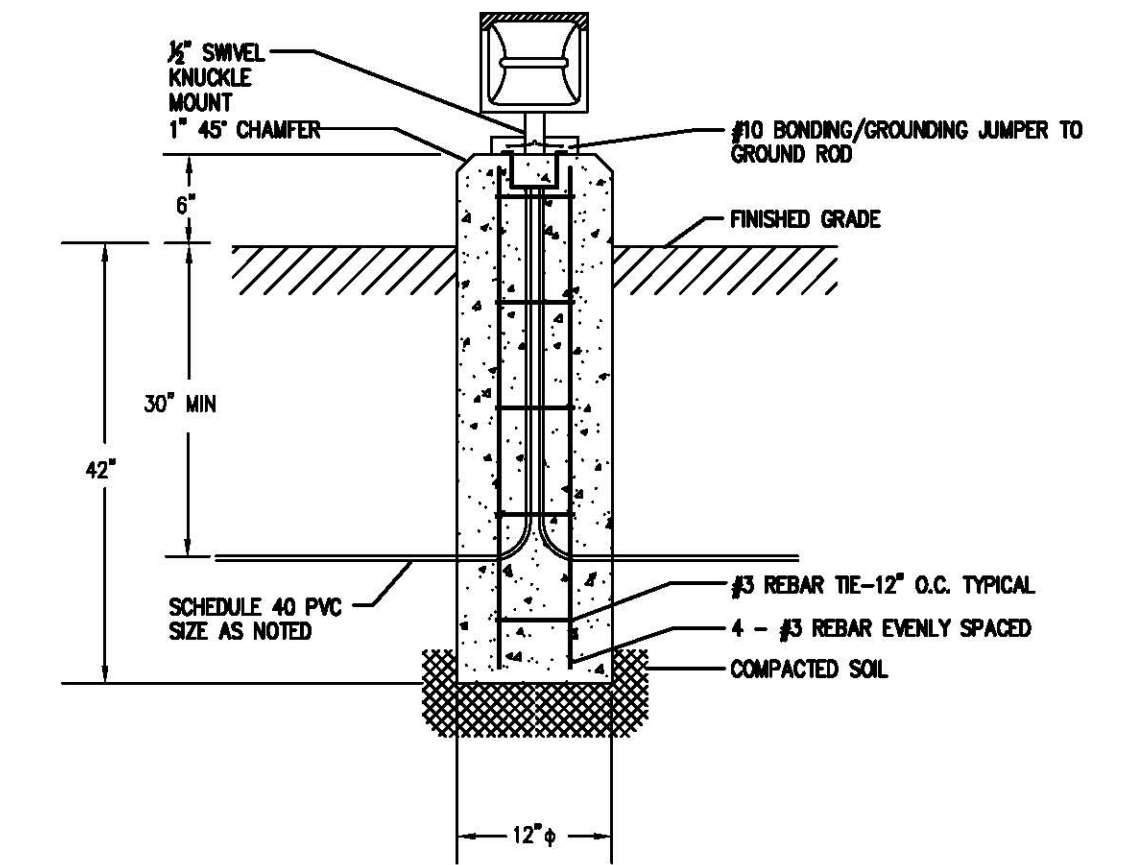


ELECTRICAL DRAWING KEY NOTES:

- 1 PROVIDE A SEPARATE TIMECLOCK OR TIMECLOCK SCHEDULE FOR THE PARKING LOT LIGHTS AND THE BUILDING LIGHTS. MOUNT TIMECLOCK(S) IN MECHANICAL ROOM ADJACENT TO PANEL HBA.
- 2 ARCHITECT TO APPROVE DIRECTION AND SPREAD OF LIGHTING AFTER FIXTURES ARE INSTALLED AND IN PROPER WORKING ORDER.
- 3 PROVIDE A PHOTO SENSOR TO CONTROL EXTERIOR LIGHTS IN ADDITION TO TIMECLOCK.



1 POLE BASE DETAIL
 SCALE: NTS REFER TO DIVISION 3 FOR CONCRETE TYPE AND PSI
 ALTERNATE 4B



2 GROUND MOUNTED FIXTURE
 SCALE: NTS REFER TO DIVISION 3 FOR CONCRETE TYPE AND PSI
 ALTERNATE 4A

ELECTRICAL SYMBOL SCHEDULE

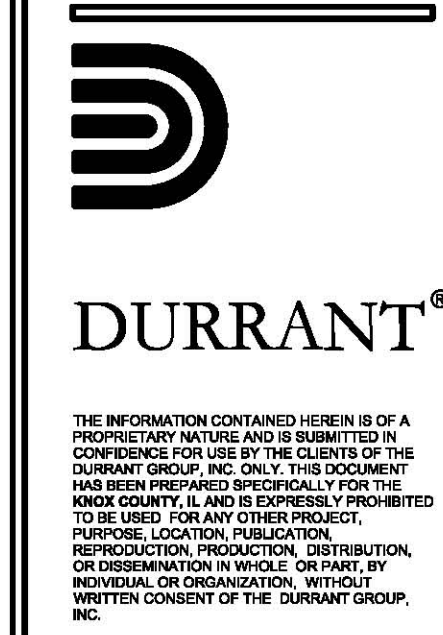
LIGHTING		POWER EQUIPMENT	
	EXTERIOR SITE FIXTURE POLE MOUNT REFER TO PLANS FOR CONFIGURATION		DISTRIBUTION SWITCHBOARD
	CYLINDER FIXTURE PENDANT OR RECESSED MOUNT		BRANCH CIRCUIT PANELBOARD NEW OR EXISTING
	IN-GRADE FIXTURE		TRANSFORMER
ONE-LINE			METER
	CIRCUIT BREAKER		PANEL
	GROUND		TRANSIENT VOLTAGE SURGE SUPPRESSION (TVSS)
	TRANSFORMER		

SITE PLAN - ELECTRICAL
 1" = 20'-0"



LIGHTING FIXTURE SCHEDULE
 (NOTE NOT ALL FIXTURES MAY BE USED)

TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS
K	STERNBERG	M420WAJSH44J2PCT120/BK1	1-F42CFL
S	LUMARK	LDRV144EBZ	4 BARS LED
T	WIE-EP	665-6151	150W MH
W	WIE-EP	665-6351	150W MH



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SHEET CONTENTS
 RESTORATION - ELECTRICAL POWER PLAN

SHEET

R-E2.01

ELECTRICAL PANEL SPECIFICATIONS - PANEL HBA PROJECT: KNOX COUNTY												
LOAD DESCRIPTION	LOAD (VA)	TY	BRKR	CKT	PHASE			CKT	BRKR	TY	LOAD (VA)	
					A	B	C					
LIGHTING	3330	L	20	11	6753			21	20	11M	3463	
HP-1-1	1884	M	15	13		2909		4	15	1M	1025	
HP-1-3	4598	M	20	11	5			8753	8	20	1M	4155
HP-1-4	4155	M	20	11	7	8753		8	20	1M	4598	
HP-1-5	4155	M	20	11	9	8753		10	20	1M	4598	
HP-1-6	1136	M	15	11			2161	12	15	1M	1025	
HP-1-7	4155	M	20	11	13	8310		14	20	1M	4155	
HP-1-8	4155	M	20	11	15		5291	16	15	1M	1136	
HP-1-9	4598	M	20	11	17		8753	18	20	1M	4155	
HP-1-10	1884	M	15	11	19	6346		20	11	1M	3463	
HP-1-11	4155	M	20	11	21		6039	22	15	1M	1884	
HP-1-12	4155	M	20	11	23		8753	24	20	1M	4598	
HP-1-13	1884	M	15	11	25	6039		26	20	1M	4155	
HP-1-14	3463	M	20	11	27		5463	28	20	1M	2000	
HP-1-15	4598	M	20	11	29		6596	30	20	1M	2000	
HP-1-16	4155	M	20	11	31	6156		32	20	1A	2001	
HP-B-1	1884	M	15	11	33		5884	34	20	1A	4000	
HP-B-2	970	M	15	11	35		4970	36	20	1A	4000	
HP-B-3	970	M	15	11	37	4971		38	20	1A	4001	
HP-B-4	4155	M	20	11	39		6039	40	15	1M	1884	
HP-B-5	4155	M	20	11	41		4155	42	20	1	SPARE	

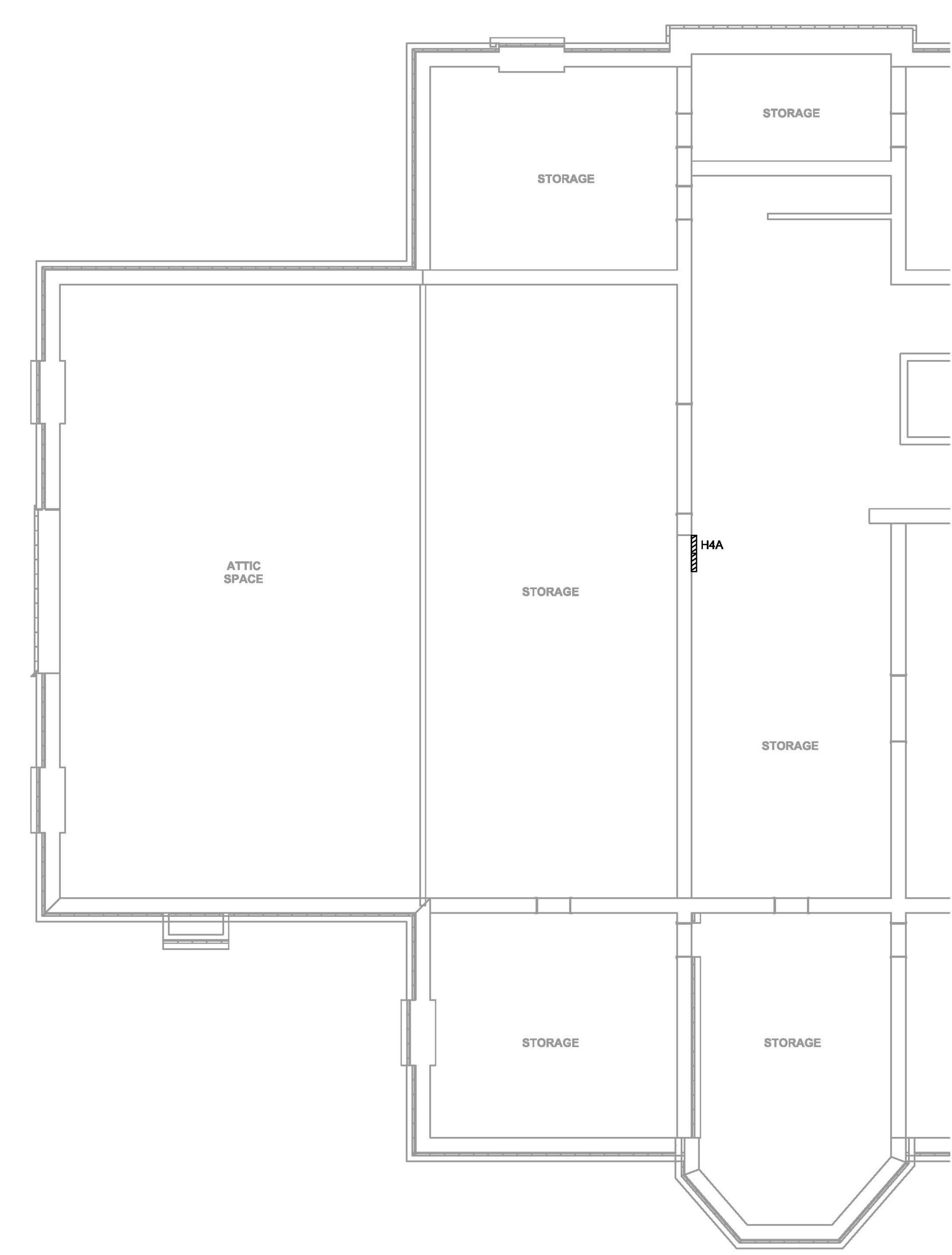
VOLTS-PHASE-WIRE	277/480V-3PHASE-4W	TOTAL LOAD BY PHA (KVA)	
BUS RATING	400A W FEED THRU LUGS	A PHASE CONNECTE	46.37
MAIN BREAKER RATING	MLO	B PHASE CONNECTE	40.38
MOUNTED SURFACE		C PHASE CONNECTE	44.14
DEMAND LIGHTING	3.33 KVA @ 125%		
DEMAND RCPT, 10KVA @ 100%	109.55 KVA @ 100%		
DEMAND MOTOR	18.00 KVA @ 100%		
DEMAND APPLIANCES	18.00 KVA @ 100%		
OTHER			
TOT. DEMAND (KVA)	131.72		
TOT. DEMAND (AMPS)	158.51		
TOT. CONNECTED LOAD (KVA)	130.89		
TOT. CONNECTED LOAD (AMPS)	157.50		
TOT. CONNECTED AMPS * 1.25	196.88		

ELECTRICAL PANEL SPECIFICATIONS - PANEL HBB PROJECT: KNOX COUNTY											
LOAD DESCRIPTION	LOAD (VA)	TY	BRKR	CKT	PHASE			CKT	BRKR	TY	LOAD (VA)
					A	B	C				
P-1	28254	M	50	3	1	16836		2	50	3M	28254
P-3	17451	M	30	3	7	11634		8	30	3M	17451
HP-B-6	13712	M	20	3	13	8449		14	20	3M	11634
HP-B-7	13712	M	20	3	19	6233		20	15	3M	4896
HP-1-2	11634	M	20	3	25	7756		26	20	3M	11634
RH-1	9000	L	20	11	31	11543		32	15	3M	7645
RH-2	9000	L	15	11	33	11543		34			
UH-B-1	4000	A	20	11	35		6548	36			
UH-B-2	4000	A	20	11	37	7878		38	20	3M	11634
UH-B-3	4000	A	20	11	39		7878	40			
FT-B-1	2000	A	20	11	41			5878	42		

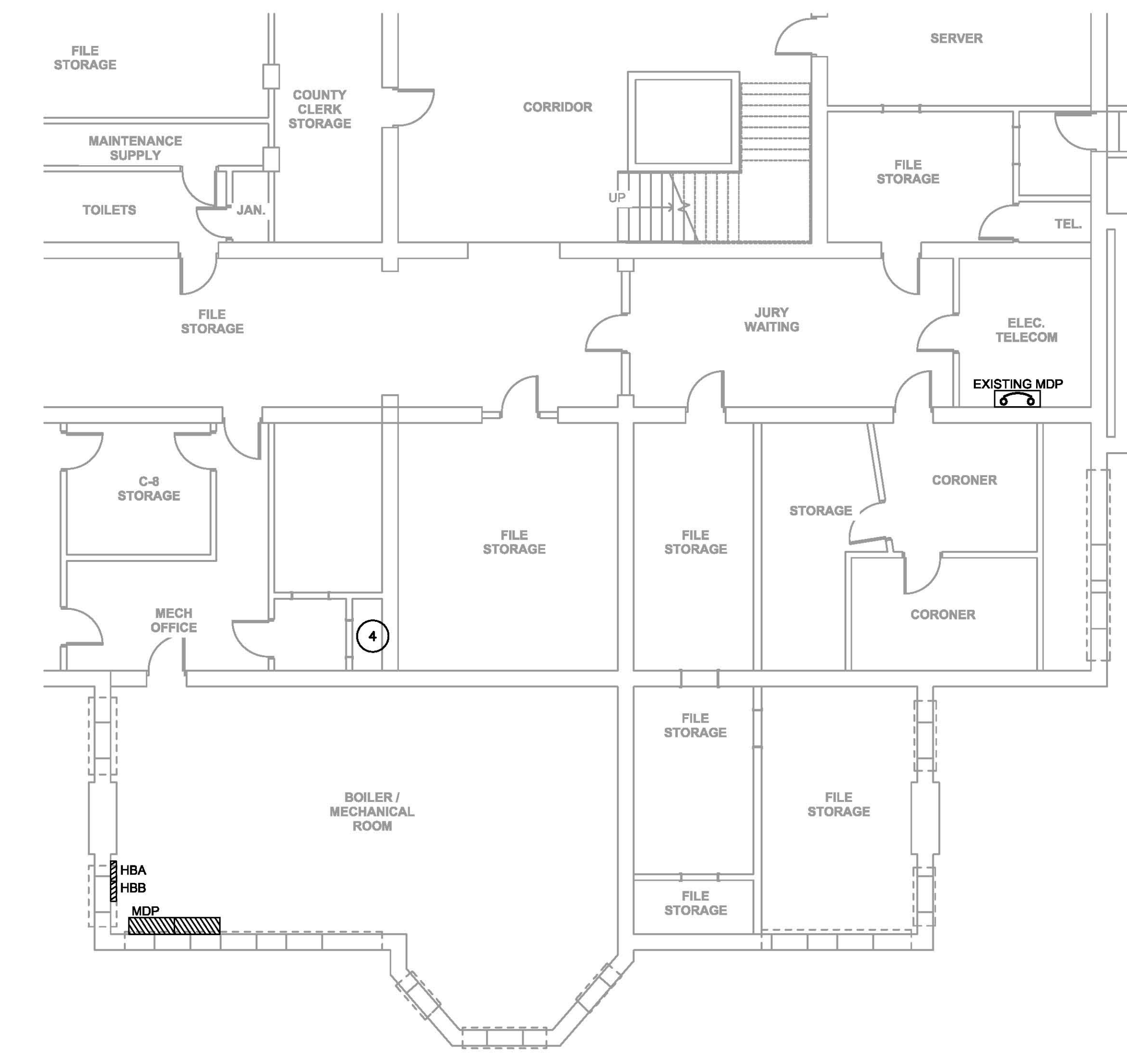
VOLTS-PHASE-WIRE	277/480V-3PHASE-4W	TOTAL LOAD BY PHA (KVA)	
BUS RATING	400A	A PHASE CONNECTE	72.33
MAIN BREAKER RATING	MLO	B PHASE CONNECTE	72.33
MOUNTED SURFACE		C PHASE CONNECTE	65.33
DEMAND LIGHTING	9.00 KVA @ 100%		
DEMAND RCPT, 10KVA @ 100%	187.00 KVA @ 100%		
DEMAND MOTOR	14.00 KVA @ 100%		
DEMAND APPLIANCES	14.00 KVA @ 100%		
OTHER			
TOT. DEMAND (KVA)	210.00		
TOT. DEMAND (AMPS)	252.71		
TOT. CONNECTED LOAD (KVA)	210.00		
TOT. CONNECTED LOAD (AMPS)	252.71		
TOT. CONNECTED AMPS * 1.25	315.88		

ELECTRICAL PANEL SPECIFICATIONS - PANEL H4A PROJECT: KNOX COUNTY											
LOAD DESCRIPTION	LOAD (VA)	TY	BRKR	CKT	PHASE			CKT	BRKR	TY	LOAD (VA)
					A	B	C				
HP-A-1	13712	M	20	3	1	9141		2	20	3M	13712
HP-A-2	13712	M	20	3	5	9141		6	20	3M	13712
HP-A-3	13712	M	20	3	13	9141		14	20	3M	13712
HP-B-9	13712	M	20	3	19	8449		20	3M	11634	
HP-B-3	11634	M	20	3	25	8428		26	16	3M	7645
HP-B-6	11634	M	15	31	8033		32	20	11M	4155	
HP-B-1	4155	M	20	11	37	8753		38	20	1M	4598
HP-B-2	4598	M	20	11	39	8291		40	20	1M	4598
HP-B-7	1440	M	15	11	43	3440		44	20	1M	4155
HP-B-8	1136	M	15	11	45		3136	46	20	1M	2000
HP-B-5	4155	M	20	11	47		4155	48			

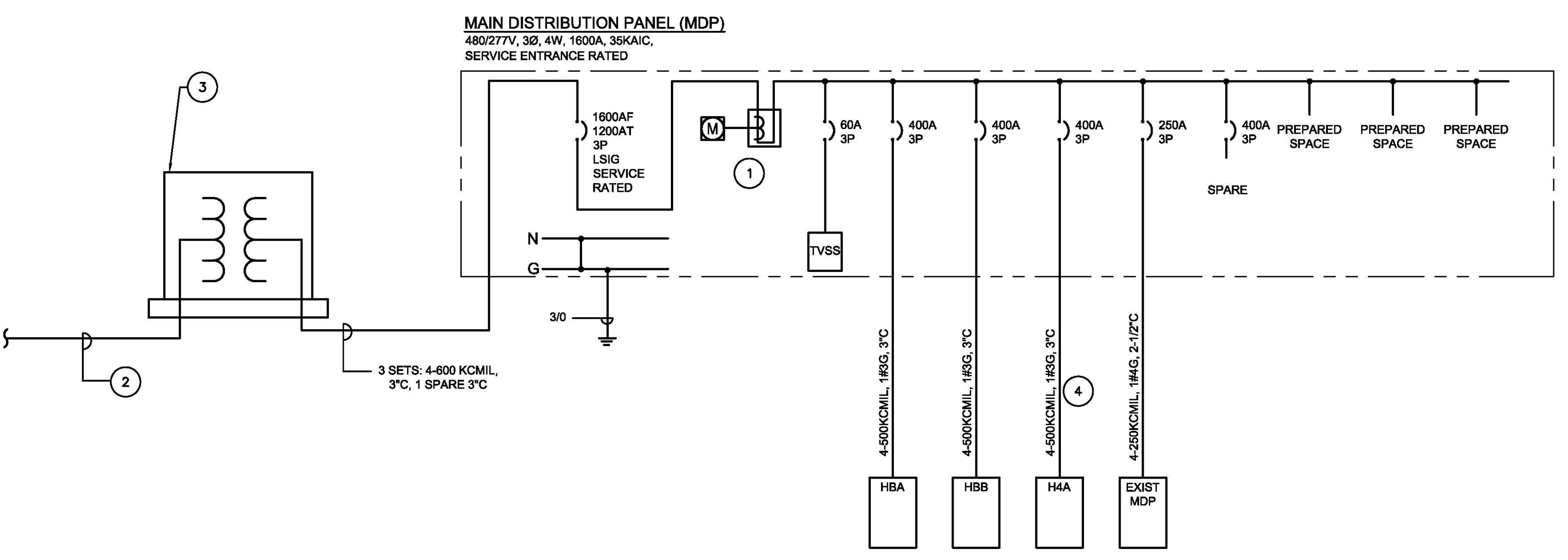
VOLTS-PHASE-WIRE	277/480V-3PHASE-4W	TOTAL LOAD BY PHA (KVA)	
BUS RATING	400A	A PHASE CONNECTE	62.60
MAIN BREAKER RATING	MLO	B PHASE CONNECTE	66.20
MOUNTED SURFACE		C PHASE CONNECTE	63.66
DEMAND LIGHTING	9.00 KVA @ 100%		
DEMAND RCPT, 10KVA @ 100%	185.41 KVA @ 100%		
DEMAND MOTOR	185.41 KVA @ 100%		
DEMAND APPLIANCES	185.41 KVA @ 100%		
OTHER			
TOT. DEMAND (KVA)	185.41		
TOT. DEMAND (AMPS)	223.11		
TOT. CONNECTED LOAD (KVA)	185.41		
TOT. CONNECTED LOAD (AMPS)	223.11		
TOT. CONNECTED AMPS * 1.25	278.89		



PARTIAL FOURTH FLOOR PLAN - POWER
1/8" = 1'-0"



PARTIAL BASEMENT PLAN - POWER
1/8" = 1'-0"



ELECTRICAL ONE - LINE DIAGRAM
N.T.S.

ONE-LINE DIAGRAM LEGEND NOTES

- 1 PROVIDE METERING COMPARTMENT PER AMEREN REQUIREMENTS.
- 2 PROVIDE TWO-4" SCHEDULE #40 PVC CONDUITS TO THE PAD PER AMEREN SPECIFICATIONS. REFER TO SITE PLAN FOR APPROXIMATE ROUTING. PROVIDE CONDUIT UP POLE PER AMEREN SPECIFICATIONS. CONDUIT ABOVE GRADE SHALL BE RIGID GALVANIZED STEEL.
- 3 PROVIDE PAD FOR TRANSFORMER PER AMEREN SPECIFICATIONS.
- 4 RISER BETWEEN BASEMENT AND FOURTH FLOOR SHALL BE CONCEALED IN A CHASE.

ONE-LINE DIAGRAM GENERAL NOTES

1. REFER TO PANEL SCHEDULES FOR PANELBOARD INFORMATION INCLUDING BREAKER SIZES, AND QUANTITIES.
2. PROVIDE MECHANICALLY FASTENED LABELS ON ALL PANELBOARDS, DISCONNECT SWITCHES, AND ALL OTHER ELECTRICAL EQUIPMENT THAT READ AS FOLLOWS:
[EQUIPMENT NAME]
FED FROM [EQUIPMENT]