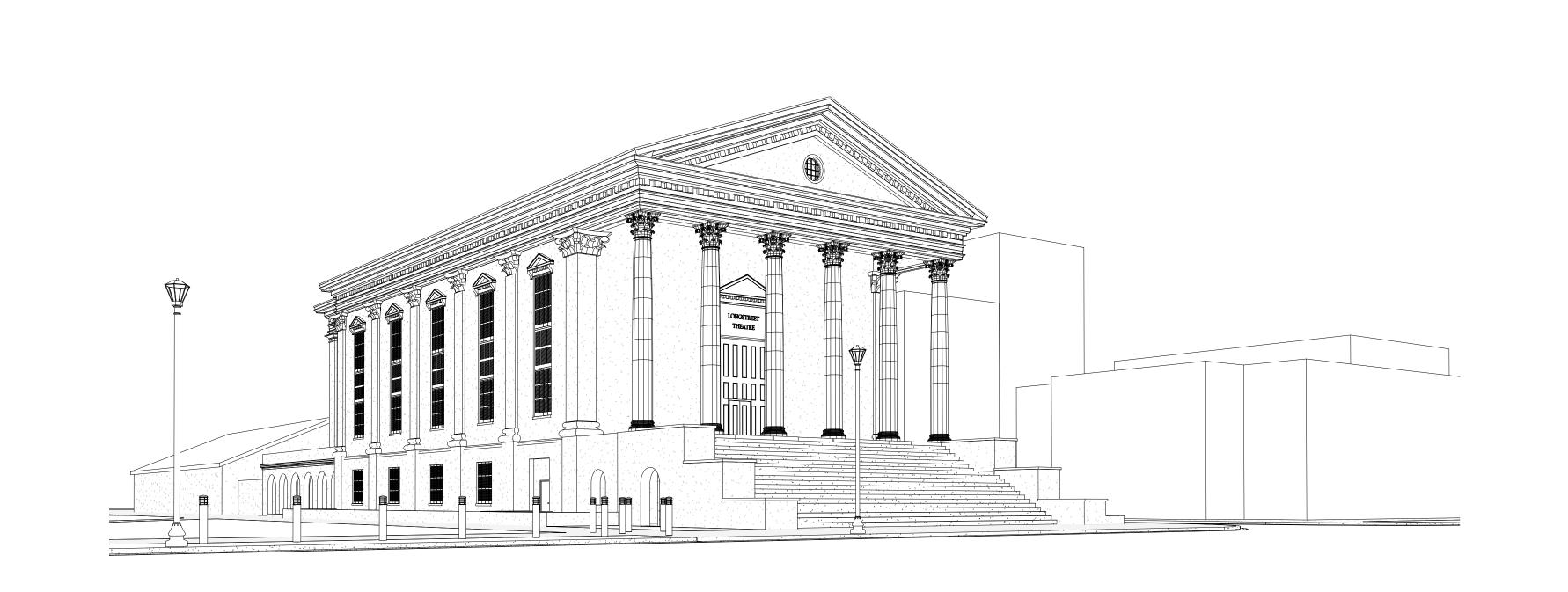
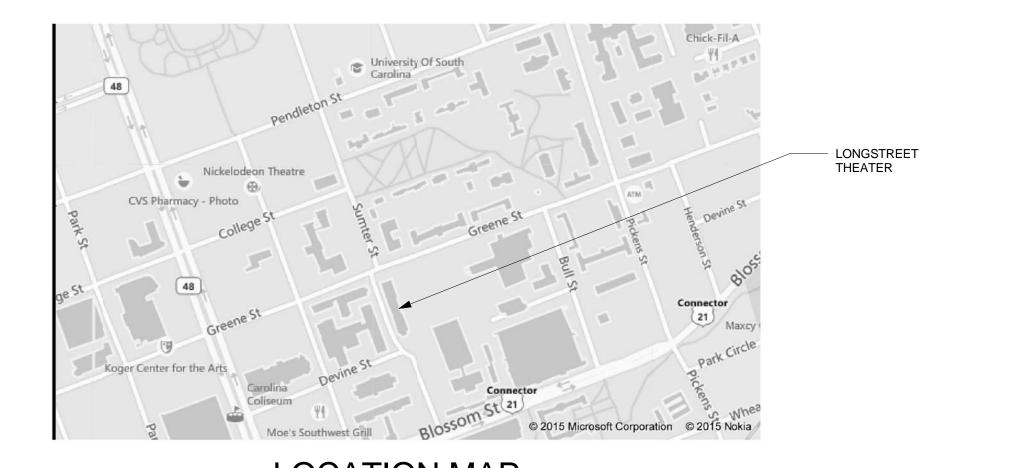
1300 GREENE STREET, COLUMBIA, SC USC PROJECT # H27-6100-G



DRAWING LIST	
SHEET NO.	Sheet Name
GENERAL	
CVR	COVER SHEET
CIVIL	
C100	EXISTING CONDITIONS AND SITE DEMO
C200	ROOF DRAIN REPLACEMENT PLAN
ARCHITECTUR!	ÄL
A101	GROUND FLOOR PLAN
A102	ROOF PLAN
A401	BUILDING ELEVATIONS
A402	BUILDING ELEVATIONS
A403	ENLARGED PARTIAL ELEVATIONS
A404	ENLARGED ELEVATIONS
A621	PEDIMENT FLASHING DETAILS
A622	COLUMN FLASHING DETAILS
A623	ROOF FLASHING DETAILS
A624	GUTTER FLASHING DETAILS
A625	GUTTER FLASHING DETAILS



LOCATION MAP

ABBREVIATIONS

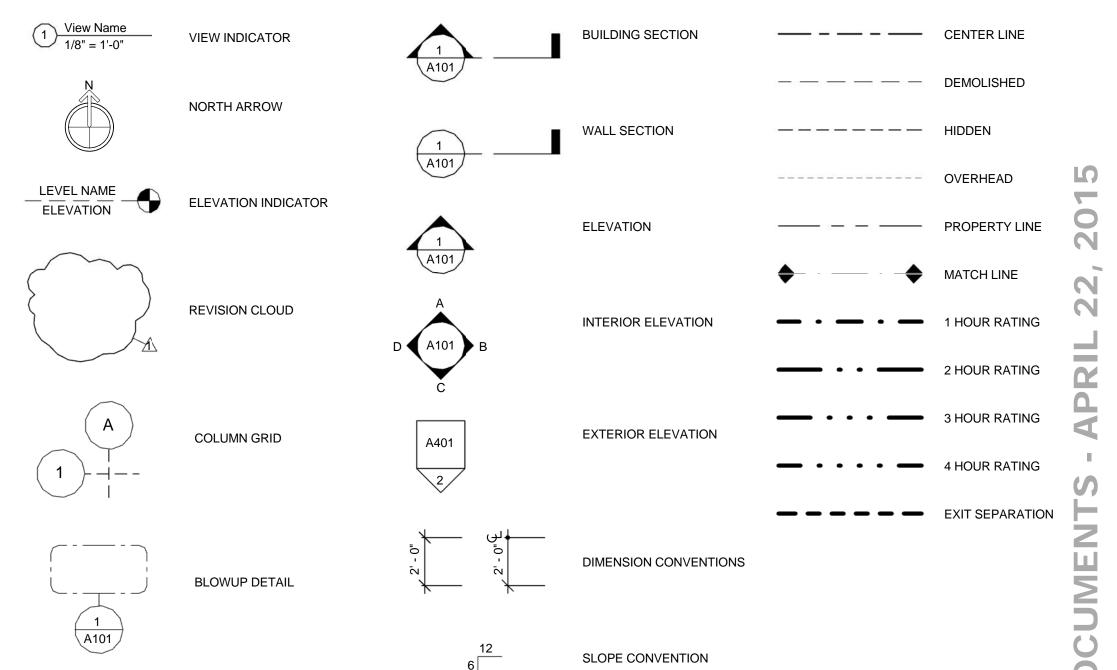


LINE SYMBOLS

DRAWING CONVENTIONS

REFERENCE SYMBOLS

IDENTITY SYMBOLS



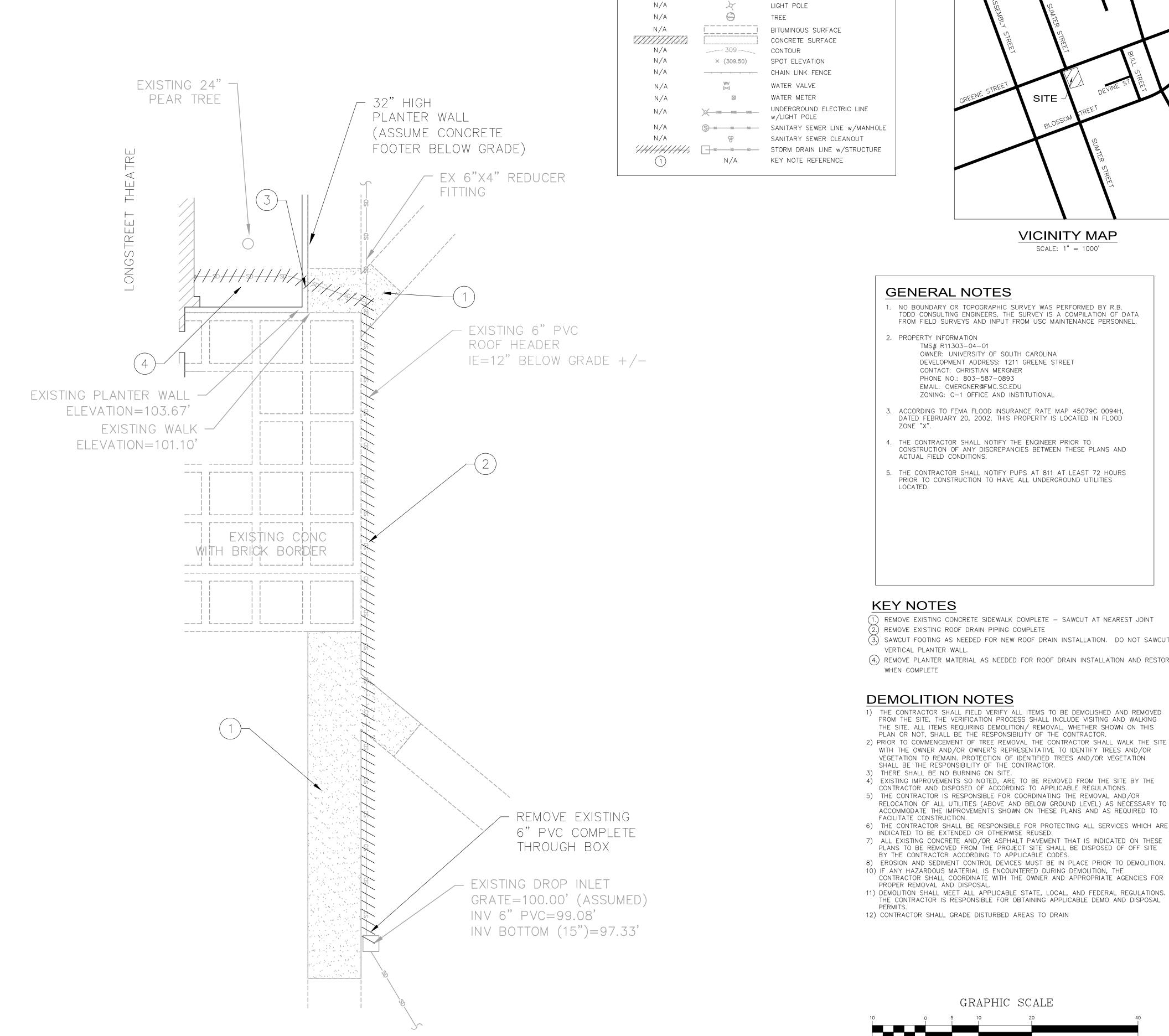
REVISIONS

NO. DATE DESCRIPTION

USC PROJECT NUMBER H27-6100-G PROJECT NUMBER 14090

COVER SHEET

DATE **04/22/2015**



VICINITY MAP SCALE: 1" = 1000'

GENERAL NOTES

- 1. NO BOUNDARY OR TOPOGRAPHIC SURVEY WAS PERFORMED BY R.B. TODD CONSULTING ENGINEERS. THE SURVEY IS A COMPILATION OF DATA FROM FIELD SURVEYS AND INPUT FROM USC MAINTENANCE PERSONNEL.
- 2. PROPERTY INFORMATION

LEGEND

BENCHMARK/CONTROL POINT

PROPERTY LINE/RIGHT OF WAY

BUILDING

DEMOLITION EXISTING DESCRIPTION

lacktriangle

N/A

N/A

- TMS# R11303-04-01 OWNER: UNIVERSITY OF SOUTH CAROLINA DEVELOPMENT ADDRESS: 1211 GREENE STREET CONTACT: CHRISTIAN MERGNER PHONE NO.: 803-587-0893 EMAIL: CMERGNER@FMC.SC.EDU ZONING: C-1 OFFICE AND INSTITUTIONAL
- 3. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP 45079C 0094H, DATED FEBRUARY 20, 2002, THIS PROPERTY IS LOCATED IN FLOOD ZONE "X".
- 4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION OF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS.
- 5. THE CONTRACTOR SHALL NOTIFY PUPS AT 811 AT LEAST 72 HOURS PRIOR TO CONSTRUCTION TO HAVE ALL UNDERGROUND UTILITIES

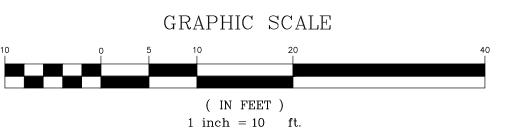
KEY NOTES

- (1.) REMOVE EXISTING CONCRETE SIDEWALK COMPLETE SAWCUT AT NEAREST JOINT (2.) REMOVE EXISTING ROOF DRAIN PIPING COMPLETE
- (3.) SAWCUT FOOTING AS NEEDED FOR NEW ROOF DRAIN INSTALLATION. DO NOT SAWCUT VERTICAL PLANTER WALL.
- (4.) REMOVE PLANTER MATERIAL AS NEEDED FOR ROOF DRAIN INSTALLATION AND RESTORE WHEN COMPLETE

DEMOLITION NOTES

- 1) THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS TO BE DEMOLISHED AND REMOVED FROM THE SITE. THE VERIFICATION PROCESS SHALL INCLUDE VISITING AND WALKING THE SITE. ALL ITEMS REQUIRING DEMOLITION/ REMOVAL, WHETHER SHOWN ON THIS PLAN OR NOT, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 2) PRIOR TO COMMENCEMENT OF TREE REMOVAL THE CONTRACTOR SHALL WALK THE SITE WITH THE OWNER AND/OR OWNER'S REPRESENTATIVE TO IDENTIFY TREES AND/OR VEGETATION TO REMAIN. PROTECTION OF IDENTIFIED TREES AND/OR VEGETATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 3) THERE SHALL BE NO BURNING ON SITE. 4) EXISTING IMPROVEMENTS SO NOTED, ARE TO BE REMOVED FROM THE SITE BY THE
- CONTRACTOR AND DISPOSED OF ACCORDING TO APPLICABLE REGULATIONS. 5) THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REMOVAL AND/OR RELOCATION OF ALL UTILITIES (ABOVE AND BELOW GROUND LEVEL) AS NECESSARY TO ACCOMMODATE THE IMPROVEMENTS SHOWN ON THESE PLANS AND AS REQUIRED TO
- FACILITATE CONSTRUCTION. 6) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL SERVICES WHICH ARE
- INDICATED TO BE EXTENDED OR OTHERWISE REUSED. 7) ALL EXISTING CONCRETE AND/OR ASPHALT PAVEMENT THAT IS INDICATED ON THESE PLANS TO BE REMOVED FROM THE PROJECT SITE SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR ACCORDING TO APPLICABLE CODES.
- 10) IF ANY HAZARDOUS MATERIAL IS ENCOUNTERED DURING DEMOLITION, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER AND APPROPRIATE AGENCIES FOR PROPER REMOVAL AND DISPOSAL.
- 11) DEMOLITION SHALL MEET ALL APPLICABLE STATE, LOCAL, AND FEDERAL REGULATIONS.
 THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING APPLICABLE DEMO AND DISPOSAL

12) CONTRACTOR SHALL GRADE DISTURBED AREAS TO DRAIN



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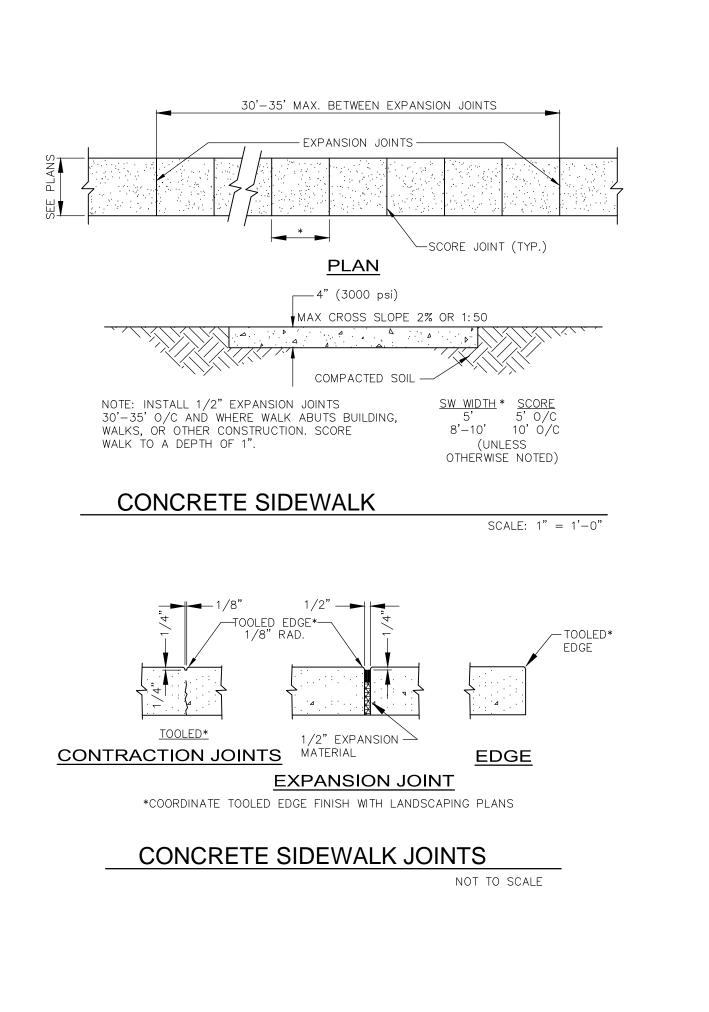
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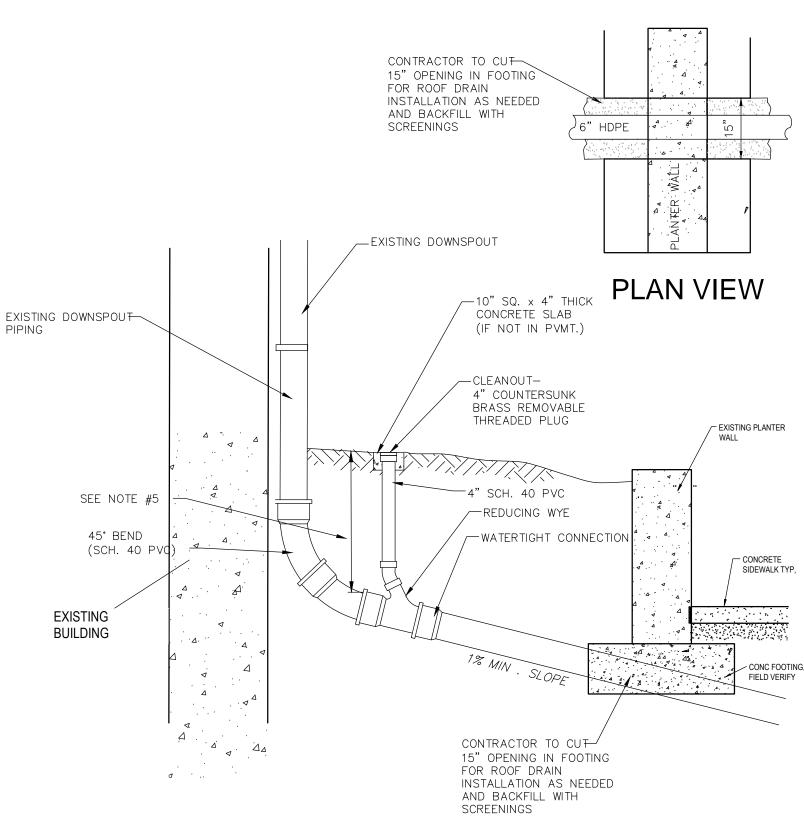
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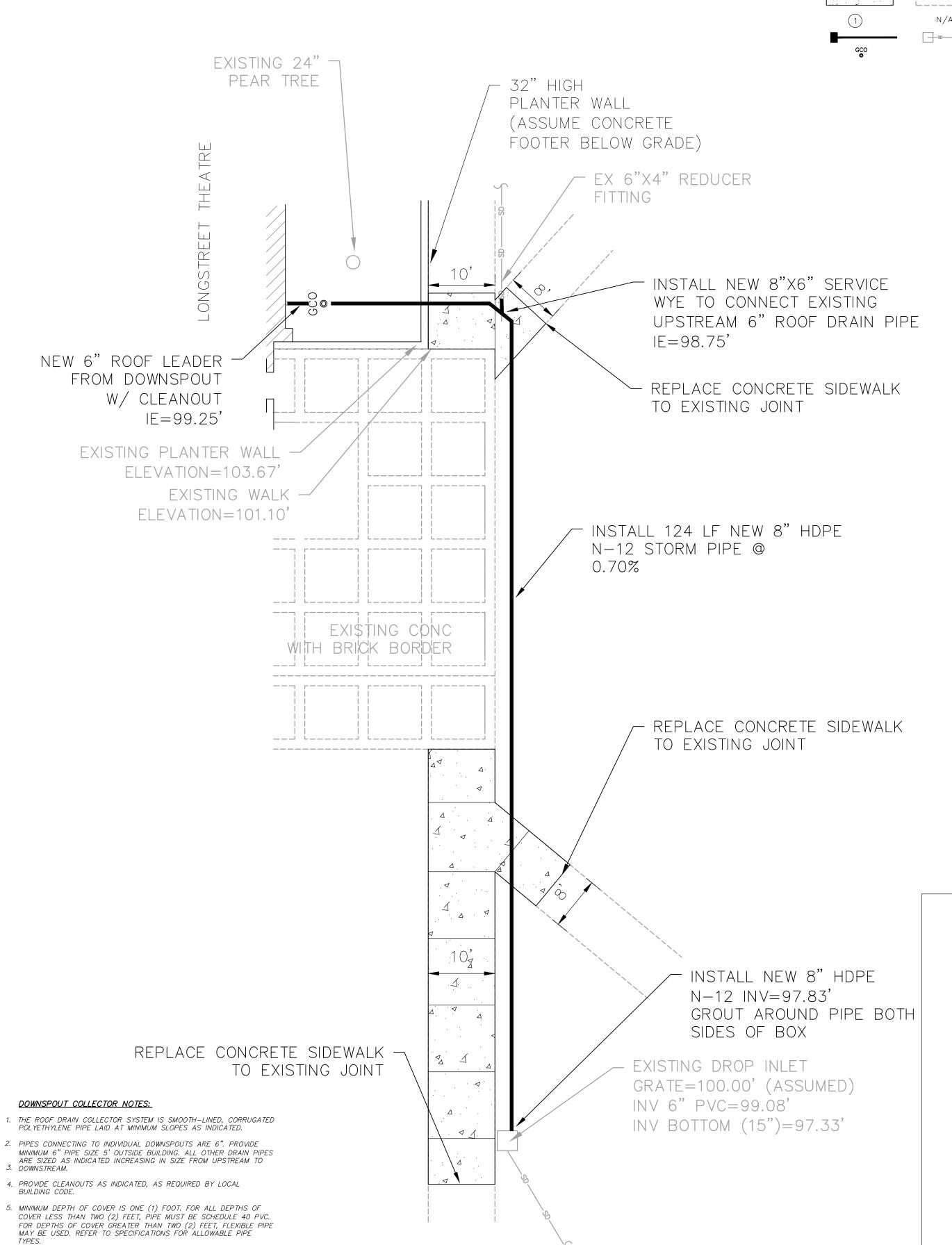




ROOF DRAIN SECTION AT PLANTER WALL N.T.S.

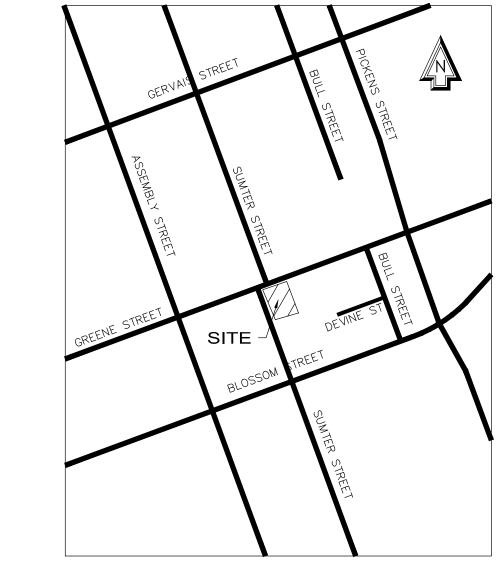
6. MAINTAIN A WATERTIGHT CONNECTION AT ALL PIPE CONNECTIONS

LEGEND EXISTING DESCRIPTION N/A BENCHMARK/CONTROL POINT N/A BUILDING N/A N/A LIGHT POLE ======= CURB AND GUTTER N/A CONCRETE SIDEWALK KEY NOTE REFERENCE N/A STORM DRAIN LINE w/STRUCTURE GRADE CLEANOUT EXISTING 24" -PEAR TREE _ 32" HIGH PLANTER WALL (ASSUME CONCRETE FOOTER BELOW GRADE) EX 6"X4" REDUCER



GRAPHIC SCALE

(IN FEET) 1 inch = 10 ft.



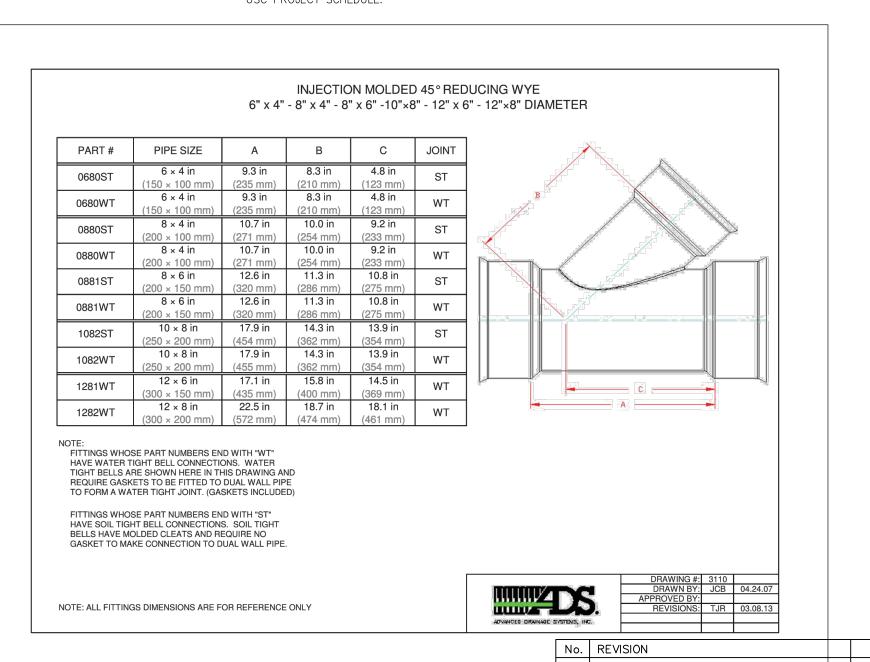
VICINITY MAP SCALE: 1" = 1000'

GENERAL NOTES

- 1. NO BOUNDARY OR TOPOGRAPHIC SURVEY WAS PERFORMED BY R.B. TODD CONSULTING ENGINEERS. THE SURVEY IS A COMPILATION OF DATA FROM FIELD SURVEYS AND INPUT FROM USC MAINTENANCE PERSONNEL.
- 2. PROPERTY INFORMATION
 - TMS# R11303-04-01 OWNER: UNIVERSITY OF SOUTH CAROLINA DEVELOPMENT ADDRESS: 1211 GREENE STREET CONTACT: CHRISTIAN MERGNER
 - PHONE NO.: 803-587-0893 EMAIL: CMERGNER@FMC.SC.EDU ZONING: C-1 OFFICE AND INSTITUTIONAL
- 3. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP 45079C 0094H, DATED FEBRUARY 20, 2002, THIS PROPERTY IS LOCATED IN FLOOD ZONE "X".
- 4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION OF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS.
- 5. THE CONTRACTOR SHALL NOTIFY PUPS AT 811 AT LEAST 72 HOURS PRIOR TO CONSTRUCTION TO HAVE ALL UNDERGROUND UTILITIES

GRADING AND UTILITY NOTES:

- 1) CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS PRIOR TO BEGINNING WORK. CON-TRACTOR SHALL VERIFY LOCATION AND AVAILABILITY OF ALL UTILITIES AFFECTING THE PROJECT ON AND OFF THE SITE.
- 2) ALL TRENCHES TO BE COMPACTED TO MIN. 95% STANDARD PROCTOR IN MIN 6" LIFTS
- 3) CONTRACTOR TO REPAIR ANY DAMAGE DONE TO EXISTING PAVEMENT, FENCING, ETC. DUE TO CONSTRUCTION ENTIRELY AT HIS EXPENSE.
- 4) CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO THE PAVED ROADWAY FROM CONSTRUCTION AREAS. CONTRACTOR TO DAILY REMOVE MUD/SOIL FROM PAVEMENT AS REQUIRED.
- 5) ALL DEMOLISHED ITEMS TO BE REMOVED FROM SITE AND DISPOSED OF IN LEGAL MANNER.
- 6) ROOF DRAIN PIPING TO ADS N-12 DUAL WALL PIPE OR APPROVED EQUAL
- 7) CONTRACTOR TO NOT LEAVE OPEN TRENCH UNATTENDED AT ANY TIME. COORDINATE WORK WITH



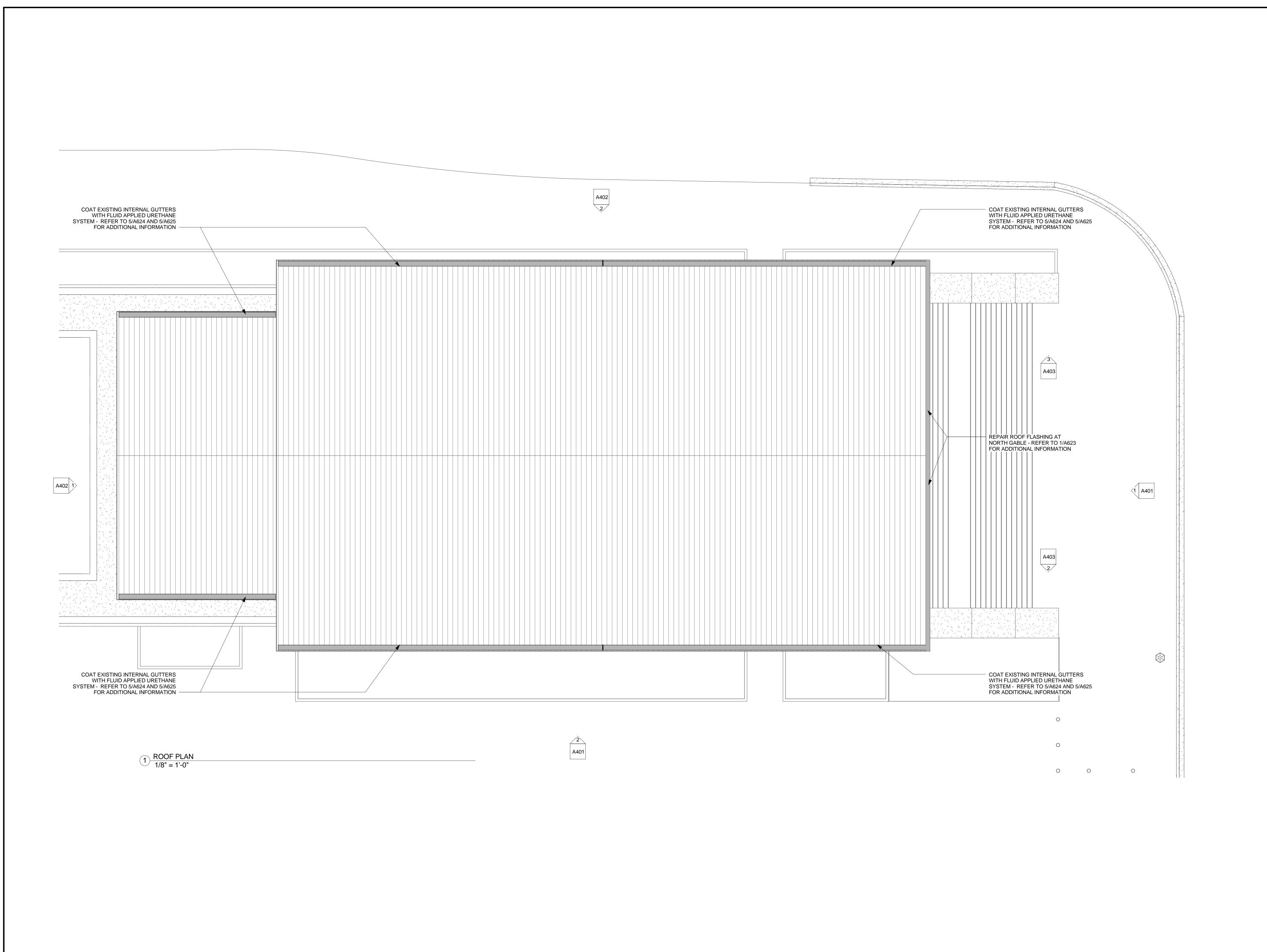
USC PROJECT SCHEDULE.

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REVISIONS NO. DATE DESCRIPTION

USC PROJECT NUMBER H27-6100-G

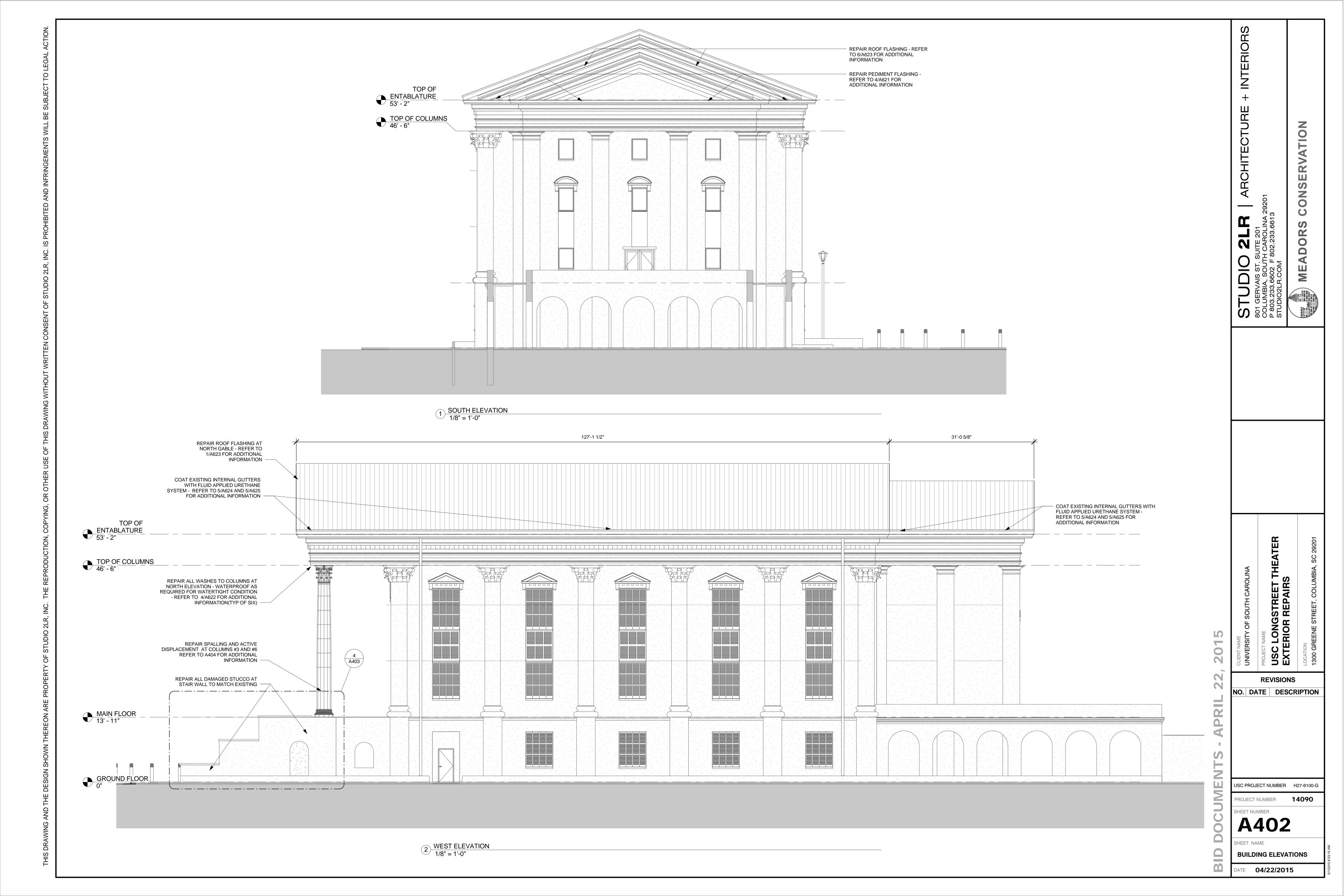
PROJECT NUMBER 14090

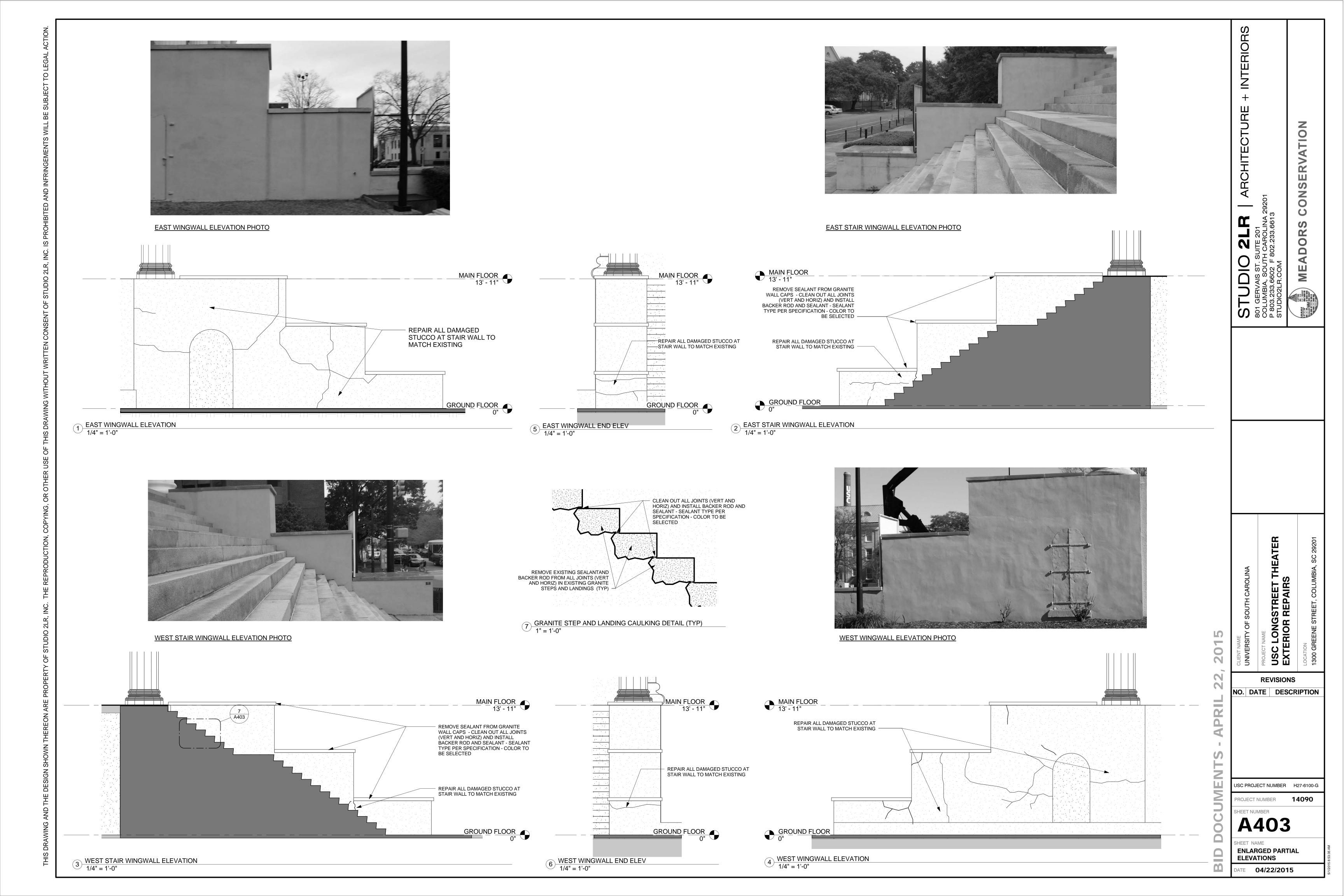
SHEET NAME **ROOF PLAN** DATE **04/22/2015**

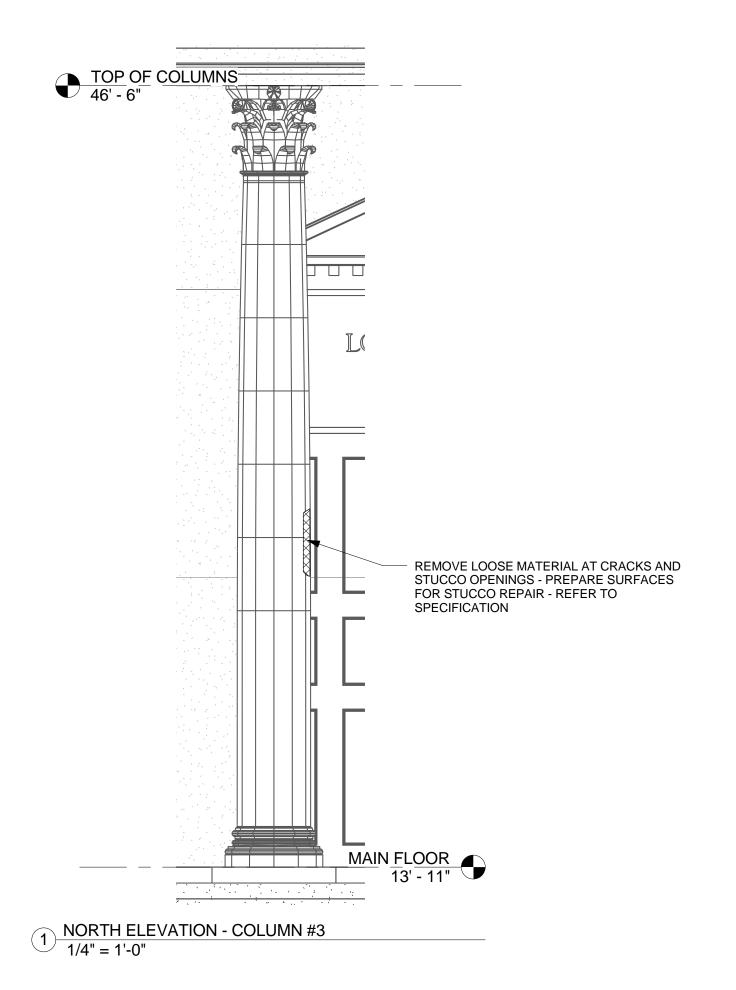
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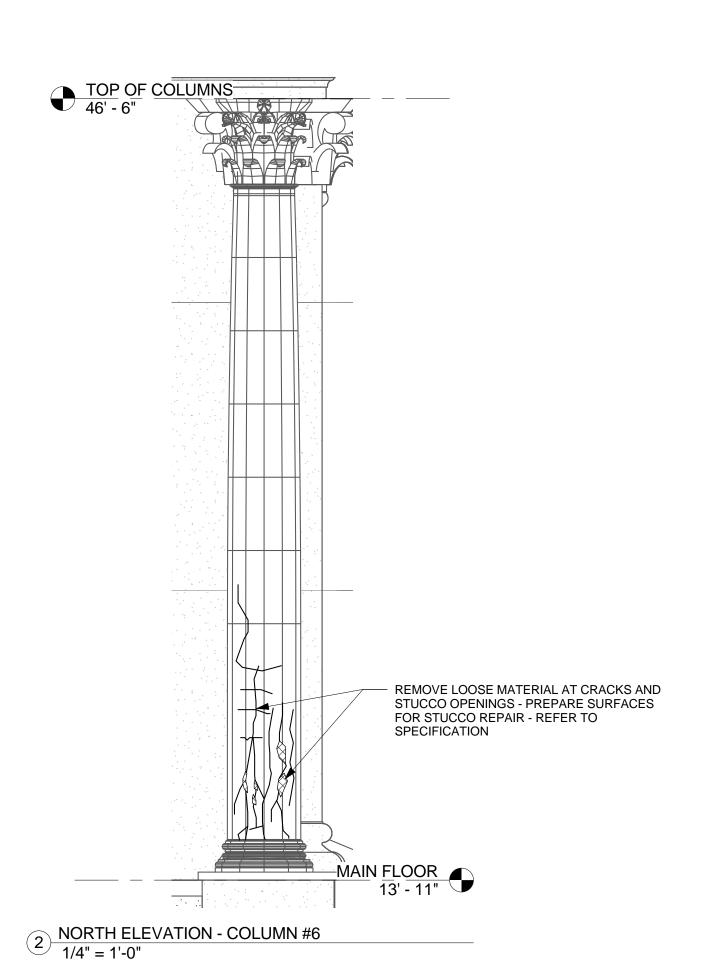
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USC PROJECT NUMBER H27-6100-G PROJECT NUMBER 14090

ENLARGED ELEVATIONS DATE **04/22/2015**

A404

EXISTING CONDITIONS- PEDIMENT NORTH ELEVATION

 $_{\gamma}$ EXISTING CONDITIONS- PEDIMENT FLASHING DETAIL @ NORTH ELEVATION, NE CORNER



EXISTING CONDITIONS- PEDIMENT FLASHING DETAIL @ NORTH ELEVATION, NW CORNER



EXISTING CONDITIONS- PEDIMENT FLASHING DETAIL @ SOUTH ELEVATION

EXISTING STUCCO OVER WOOD SHEATHING & FRAMING

EXISTING WOOD TRIM TO BE PARTIALLY REMOVED (STAGGER JOINTS OF REMOVED TRIM) & REINSTALLED AFTER NEW FLASHING IS INSTALLED AT HORIZONTAL GEISON

EXISTING LIGHT TO BE TEMPORARILY REMOVED COMPLETE AND CAPPED

EXISTING FLASHING AT HORIZONTAL GEISON TO BE REPLACED

EXISTING BIRD DETERRENT SYSTEM TO BE REMOVED, FOLLOWING INSTALLATION OF FLASHING REPAIRS, INSTALL NEW BIRD DETERRENT SYSTEM IN KIND

REMOVE EXISTING JOINT SEALANT

COMPONENT NON SAG URETHANE

WOOD & FLASHING, COLOR TBD BY

JOINT SEALANT AT INTERSECTION OF

EXISTING WOOD TRIM TO BE PARTIALLY

IS INSTALLED AT HORIZONTAL GEISON

EXISTING FLASHING AT HORIZONTAL

OF FLASHING REPAIRS, INSTALL NEW BIRD DETERRENT SYSTEM IN KIND

EXISTING WOOD TRIM TO BE PARTIALLY

IS INSTALLED AT HORIZONTAL GEISON

REMOVE EXISTING JOINT SEALANT

COMPONENT NON SAG URETHANE JOINT

SEALANT AT INTERSECTION OF WOOD &

FLASHING, COLOR TBD BY ARCHITECT

EXISTING FLASHING AT HORIZONTAL

REMOVED, FOLLOWING INSTALLATION

OF FLASHING REPAIRS, INSTALL NEW

BIRD DETERRENT SYSTEM IN KIND

REMOVE EXISTING JOINT SEALANT

SOLDER ALL LAP JOINTS BETWEEN

ELEVATIONS, IF JOINTS BETWEEN

SOLDERING IS REQUIRED, TYP.

SOLDER ALL HOLES TYP.

SHEETS OF FLASHING ARE DOUBLE FOLDED AND INTACT NO ADDITIONAL

REMOVE EXTRANEOUS FASTENERS,

SHEETS OF FLASHING AT HORIZONTAL **GEISONS ON THE NORTH & SOUTH**

COMPONENT NON SAG URETHANE JOINT

SEALANT AT INTERSECTION OF WOOD & FLASHING, COLOR TBD BY ARCHITECT

COMPLETE, INSTALL SINGLE

EXISTING BIRD DETERRENT SYSTEM TO BE

COMPLETE, INSTALL SINGLE

GEISON TO BE REPLACED

REMOVED (STAGGER JOINTS OF REMOVED

TRIM) & REINSTALLED AFTER NEW FLASHING

GEISON TO BE REPLACED

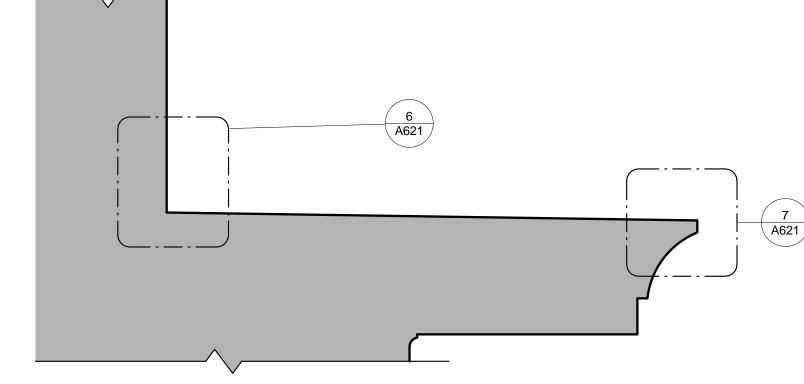
REMOVED (STAGGER JOINTS OF REMOVED

EXISTING BIRD DETERRENT SYSTEM TO BE REMOVED, FOLLOWING INSTALLATION

TRIM) & REINSTALLED AFTER NEW FLASHING

COMPLETE, INSTALL SINGLE

ARCHITECT



5 SECTION- HORIZONTAL GEISON @ CENTER 1 1/2" = 1'-0"

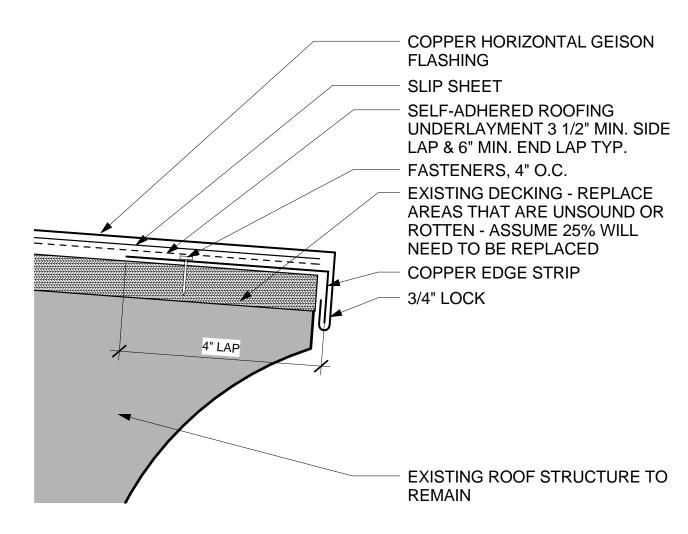
EXISTING SHEATHING & FRAMING TO REMAIN EXISTING STUCCO TO REMAIN, CUT AS REQUIRED TO INSTALL NEW **BLOCKING & COUNTERFLASHING** 1/4" SEAL JOINT - SINGLE PART POLYURETHANE SEALANT COPPER COUNTERFLASHING W/ HEMMED BOTTOM, PAINT TO MATCH STUCCO TREATED 1X6 BLOCKING, SHIM AS NECESSARY TO MAKE AS STRAIGHT AS POSSIBLE- EPOXY IN PLACE WITH STAINLESS STEEL FASTENERS **FASTENERS COPPER HORIZONTAL GEISON** FLASHING SLIP SHEET SELF-ADHERED ROOFING _____

UNDERLAYMENT 3 1/2" MIN. SIDE LAP & 6" MIN. END LAP TYP. EXTEND UP WALL MIN. 4" **EXISTING DECKING - REPLACE**

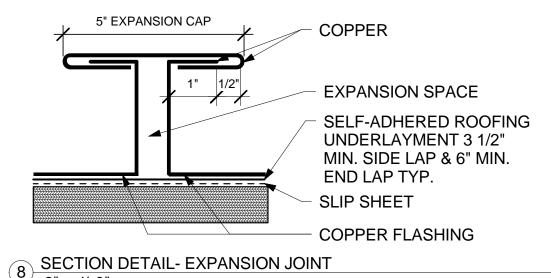
AREAS THAT ARE UNSOUND OR **ROTTEN - ASSUME 25% WILL** NEED TO BE REPLACED - EXISTING ROOF STRUCTURE TO

REMAIN

6 SECTION DETAIL- INTERSECT. OF STUCCO & HORIZONTAL GEISON

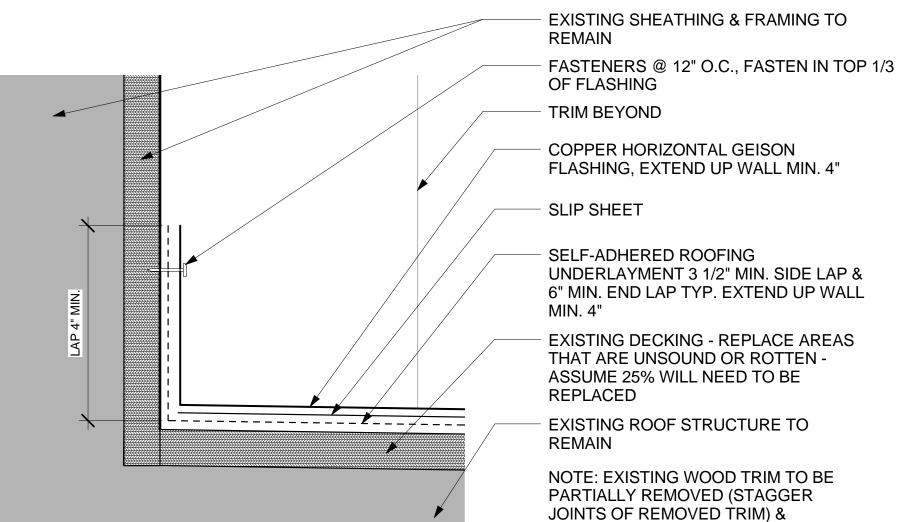


SECTION DETAIL- DRIP EDGE @ HORIZ. GEISON [/] 6" = 1'-0"



NOTE: INSTALL 2 EXPANSION JOINTS IN EQUAL INTERVALS OF THE NEW FLASHING ON THE HORIZONTAL GEISON @ NORTH **ELEVATION**

9 SECTION- HORIZONTAL GEISON AT NW CORNER 1 1/2" = 1'-0"



SECTION DETAIL- INTERSECTION OF CORNICE TRIM & HORIZONTAL GEISON

GENERAL FLASHING NOTES

- 1. ANY DISCREPANCIES IN THE EXISTING CONSTRUCTION ASSEMBLY SHALL BE BROUGHT THE ARCHITECT'S ATTENTION
- 2. SPECIAL CARE SHOULD BE TAKEN NOT TO DAMAGE THE EXTERIOR OF THE BUILDING DURING REPAIRS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REPAIRS TO ANY AREAS DAMAGED ON THE BUILDING DURING THE COURSE OF
- 3. PAINT TO BE TOUCHED UP ON ALL SURFACES AFFECTED BY THE INSTALLATION OF NEW FLASHING.
- 4. SOLDER ALL HOLES IN FLASHING AT HORIZONTAL GEISON ON THE SOUTH ELEVATION (@ INTERSECTION OF ORIGINAL BUILDING AND ANNEX).
- 5. SOLDER ALL LAP JOINTS BETWEEN SHEETS OF FLASHING AT HORIZONTAL GEISONS ON THE NORTH & SOUTH ELEVATIONS, IF JOINTS BETWEEN SHEETS OF FLASHING ARE DOUBLE FOLDED AND INTACT NO ADDITIONAL SOLDERING IS REQUIRED.

REVISIONS NO. DATE DESCRIPTION

REINSTALLED AFTER NEW FLASHING IS

INSTALLED AT HORIZONTAL GEISON

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USC PROJECT NUMBER H27-6100-G 14090

PROJECT NUMBER

A621

PEDIMENT FLASHING **DETAILS**

04/22/2015

1 EXISTING CONDITIONS- COLUMNS @ NORTH ELEVATION N.T.S.



2 EXISTING CONDITIONS- DETAIL OF COLUMNS ON NORTH ELEVATION N.T.S.

EXISTING WOOD TRIM AT PEDIMENT

EXISTING CAST IRON COLUMN CAPITAL

EXISTING MASONRY COLUMNS COVERED IN STUCCO

EXISTING WOOD TRIM AT PEDIMENT

INSTALL NEW COPPER FLASHING BEHIND MORTAR WASH, TYP.

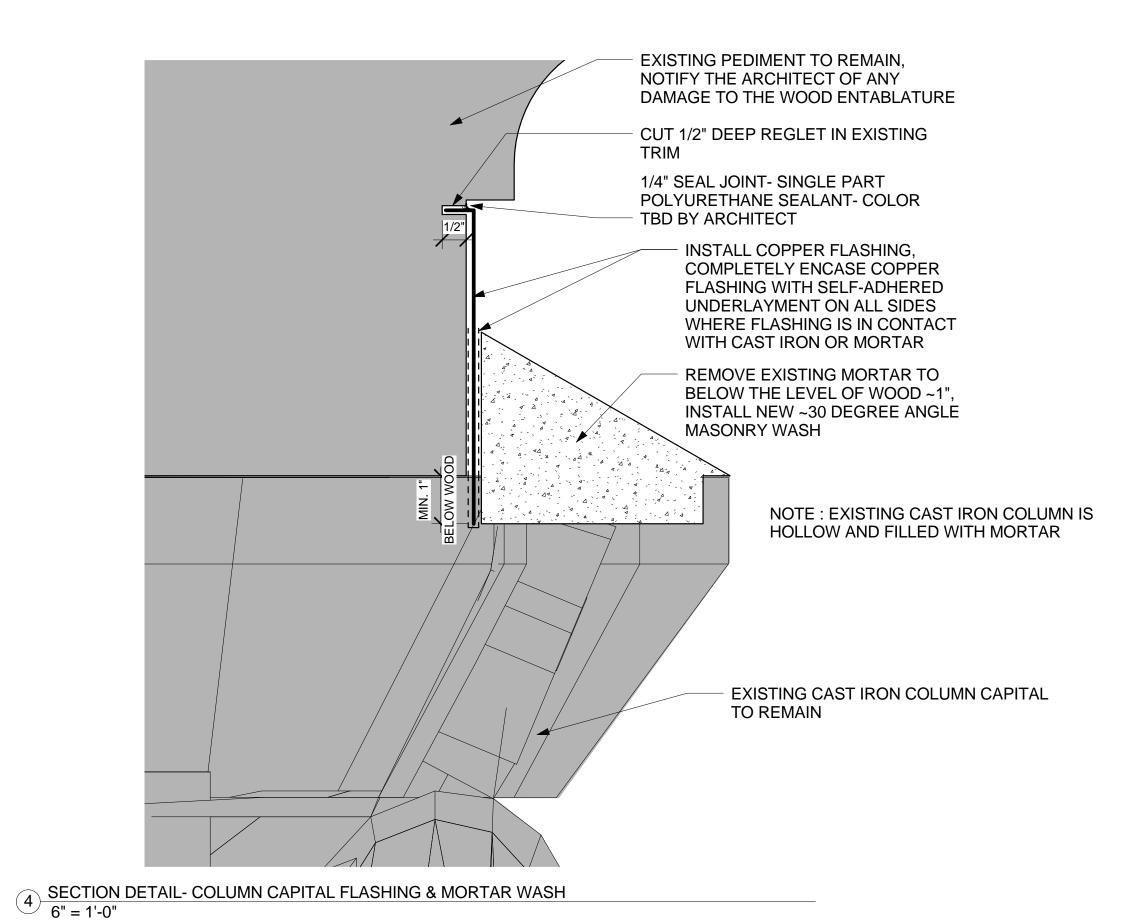
REMOVE EXISTING MORTAR WASH, APPLY NEW MORTAR WASH W/ MASONRY SURFACE TREATMENT, TYP.

EXISTING CAST IRON COLUMN CAPITAL

EXISTING MASONRY COLUMNS COVERED IN STUCCO

- EXISTING PEDIMENT EXISTING CAST IRON COLUMN CAPITAL

3 SECTION- INTERSECTION OF COLUMN CAPITAL & PEDIMENT 1 1/2" = 1'-0"



GENERAL FLASHING NOTES

- 1. ANY DISCREPANCIES IN THE EXISTING CONSTRUCTION ASSEMBLY SHALL BE BROUGHT THE ARCHITECT'S ATTENTION
- 2. SPECIAL CARE SHOULD BE TAKEN NOT TO DAMAGE THE EXTERIOR OF THE BUILDING DURING REPAIRS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REPAIRS TO ANY AREAS DAMAGED ON THE BUILDING DURING THE COURSE OF
- 3. PAINT TO BE TOUCHED UP ON ALL SURFACES AFFECTED BY THE INSTALLATION OF NEW FLASHING.

NO. DATE DESCRIPTION

USC PROJECT NUMBER H27-6100-G PROJECT NUMBER 14090

A622

REVISIONS

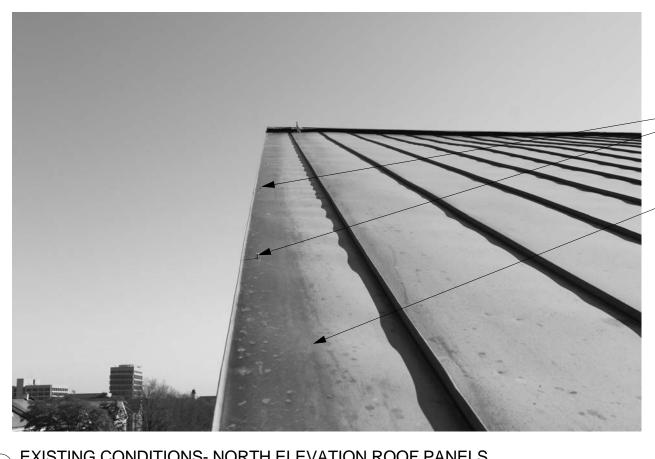
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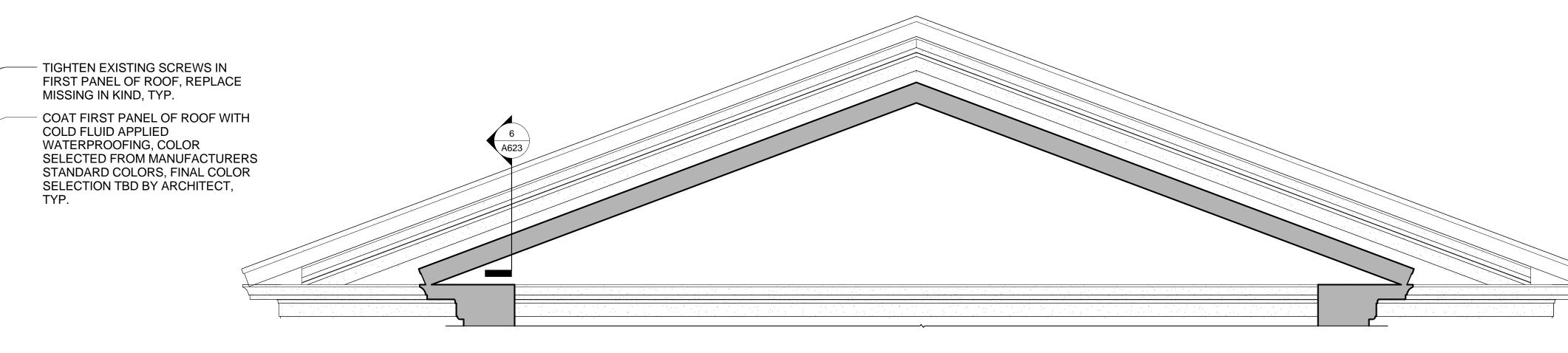
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DETAILS

COLUMN FLASHING DATE **04/22/2015**



EXISTING CONDITIONS- NORTH ELEVATION ROOF PANELS



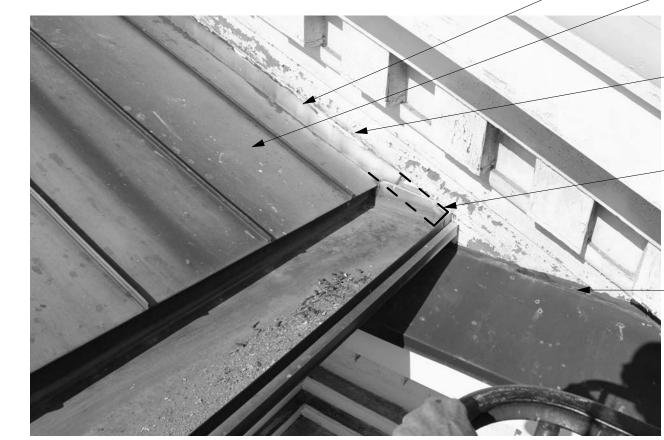
5 SECTION- SOUTH ELEVATION @ INTERSECTION OF ORIGINAL BUILDING & ADDITION 1/4" = 1'-0"



EXISTING CONDITIONS- NORTH ELEVATION ROOF FLASHING



3 EXISTING CONDITIONS- SOUTH ELEVATION ROOF FLASHING N.T.S.



EXISTING CONDITIONS- SOUTH ELEVATION INTERSEC. OF ROOF FLASHING & GUTTER



ORIGINAL BUILDING

TIGHTEN EXISTING SCREWS IN FIRST PANEL OF ROOF, REPLACE

COAT FIRST PANEL OF ROOF WITH

WATERPROOFING, COLOR SELECTED FROM MANUFACTURERS STANDARD COLORS, FINAL COLOR SELECTION

MISSING IN KIND, TYP.

COLD FLUID APPLIED

TBD BY ARCHITECT

INSTALL COPPER COUNTERFLASHING IN EXISTING REGLET, REAM OUT JOINT AS NECESSARY FOR CONTINUOUS 3/4" DEEP REGLET, SEAL TOP OF COUNTERFLASHING WITH SINGLE COMPONENT NON SAG URETHANE JOINT SEALANT AT INTERSECTION OF WOOD & FLASHING, COLOR TBD BY ARCHITECT, TYP.

TIGHTEN EXISTING FASTENERS IN FLASHING, REPLACE MISSING IN KIND, TYP.

EXISTING COPPER STANDING SEAM ROOF OVER ANNEX BUILDING

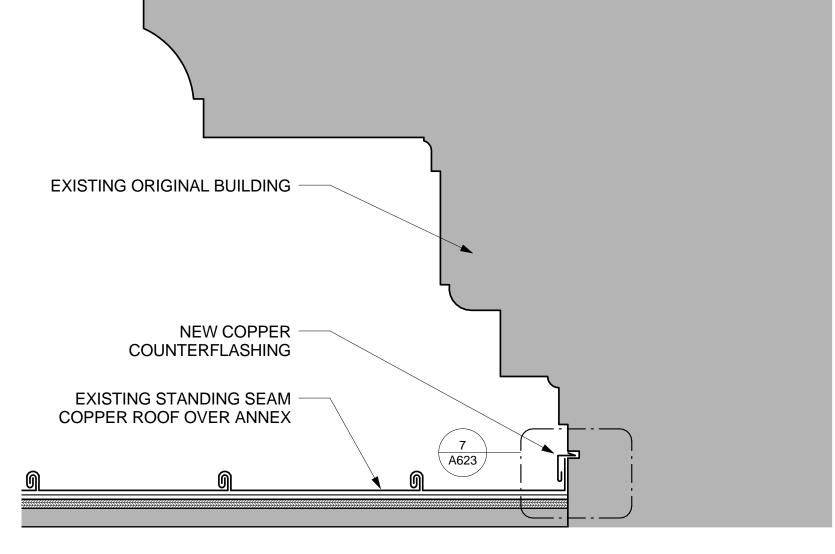
TIGHTEN EXISTING FASTENERS IN FLASHING, REPLACE MISSING IN KIND, TYP. EXISTING COPPER STANDING SEAM ROOF OVER ANNEX BUILDING

INSTALL COPPER COUNTERFLASHING IN EXISTING REGLET, REAM OUT JOINT AS NECESSARY FOR CONTINUOUS 3/4" DEEP REGLET, SEAL TOP OF COUNTERFLASHING WITH SINGLE COMPONENT NON SAG URETHANE JOINT SEALANT AT INTERSECTION OF WOOD & FLASHING, COLOR TBD BY ARCHITECT, TYP.

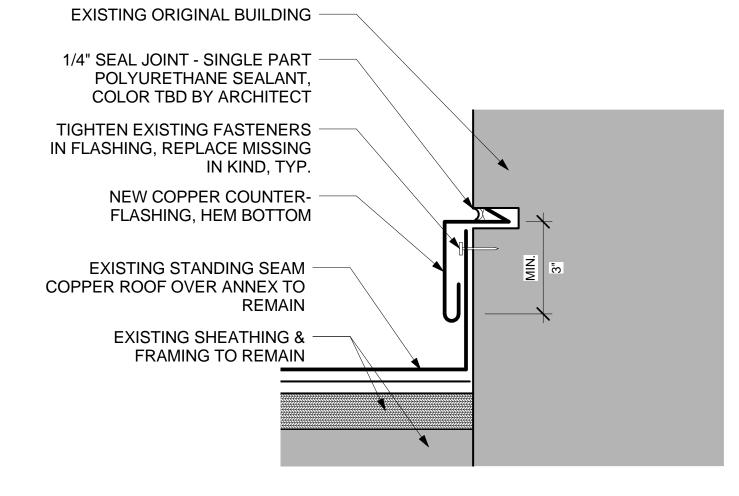
COPPER COUNTERFLASHING TO CONTINUE PAST THE ROOF LINE AND TERMINATE AT OUTSIDE EDGE OF EXISTING BUILT IN GUTTER (SEE DOTTED LINES FOR LOCATION OF EXTENSION)

REMOVE JOINT SEALANT COMPLETE, INSTALL SINGLE COMPONENT NON SAG URETHANE JOINT SEALANT AT INTERSECTION OF WOOD & FLASHING, TYP.

SOLDER ALL HOLES IN FLASHING AT SOUTH ELEVATION OF THE HORIZONTAL GEISON AT INTERSECTION OF ANNEX TO ORIGINAL BUILDING.



6 SECTION DETAIL- INTERSECTION OF FLASHING ORIGINAL BUILDING TO ANNEX ROOF 1 1/2" = 1'-0"



7 SECTION DETAIL- COUNTERFLASHING 6" = 1'-0"

GENERAL FLASHING NOTES

- 1. ANY DISCREPANCIES IN THE EXISTING CONSTRUCTION ASSEMBLY SHALL BE BROUGHT THE ARCHITECT'S ATTENTION
- 2. SPECIAL CARE SHOULD BE TAKEN NOT TO DAMAGE THE EXTERIOR OF THE BUILDING DURING REPAIRS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REPAIRS TO ANY AREAS DAMAGED ON THE BUILDING DURING THE COURSE OF REPAIRS.
- 3. PAINT TO BE TOUCHED UP ON ALL SURFACES AFFECTED BY THE INSTALLATION OF NEW FLASHING.
- 4. SOLDER ALL HOLES IN FLASHING AT HORIZONTAL GEISON ON THE SOUTH ELEVATION (@ INTERSECTION OF ORIGINAL
- 5. SOLDER ALL LAP JOINTS BETWEEN SHEETS OF FLASHING AT HORIZONTAL GEISONS ON THE NORTH & SOUTH ELEVATIONS, IF JOINTS BETWEEN SHEETS OF FLASHING ARE DOUBLE FOLDED AND INTACT NO ADDITIONAL SOLDERING IS REQUIRED.

REVISIONS NO. DATE DESCRIPTION PROJECT NUMBER ROOF FLASHING DETAILS

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USC PROJECT NUMBER H27-6100-G 14090

A623

04/22/2015

EXISTING COPPER STANDING SEAM ROOF

APPLY FLUID APPLIED MEMBRANE A MIN. OF 12" ON EITHER SIDE OF EDGE STRIP SEAM, TYP.

APPLY FLUID APPLIED MEMBRANE A MIN. OF 12" ON EITHER SIDE OF BUILT-IN-GUTTER SEAM, TYP.

EXISTING COPPER BUILT-IN-GUTTER

EXISTING COPPER FLASHING

EXISTING COPPER STANDING SEAM ROOF

EXISTING COPPER EDGE STRIP

EXISTING COPPER BUILT-IN-GUTTER

APPLY FLUID APPLIED MEMBRANE A MIN. OF 12" ON ALL SIDES OF DOWNSPOUT INLET, TURN UP MEMBRANE AT BACK, TYP.

APPLY FLUID APPLIED MEMBRANE A MIN. OF 12" ON EITHER SIDE OF FLASHING SEAM, TYP.

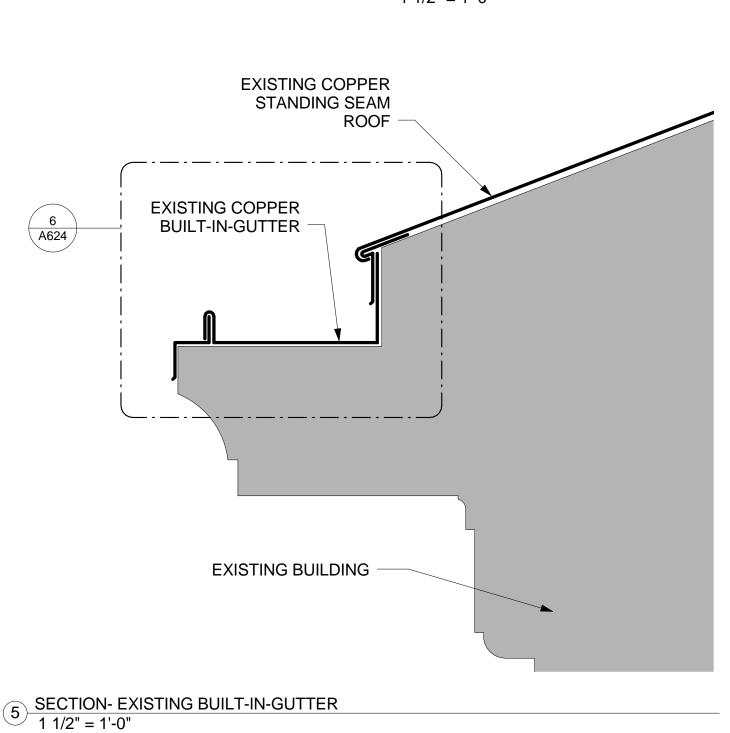
EXISTING COPPER STANDING SEAM ROOF

APPLY FLUID APPLIED MEMBRANE A MIN. OF 12" ON EITHER SIDE OF EDGE STRIP SEAM, TYP.

APPLY FLUID APPLIED MEMBRANE A MIN. OF 12" ON EITHER SIDE OF BUILT-IN-GUTTER SEAM, TYP.

EXISTING COPPER BUILT-IN-GUTTER

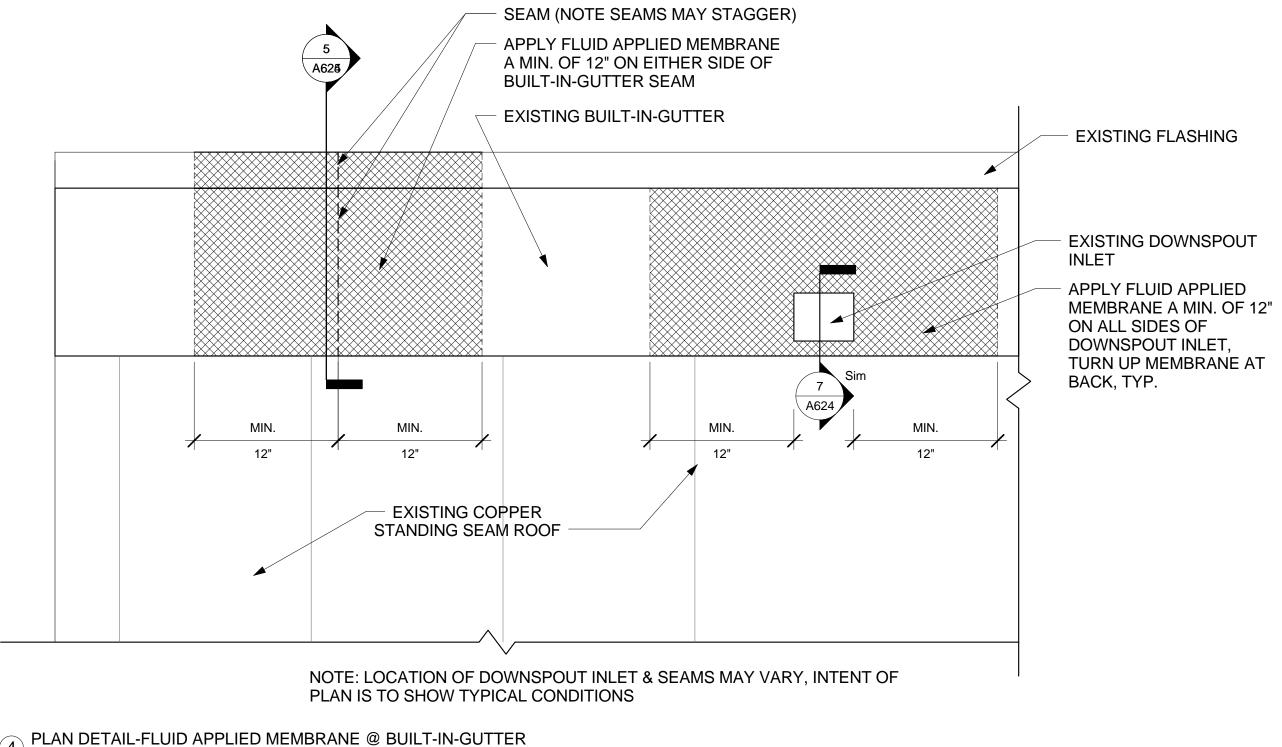
APPLY FLUID APPLIED MEMBRANE A MIN. OF 6" ON EITHER SIDE OF FLASHING SEAM, TYP.



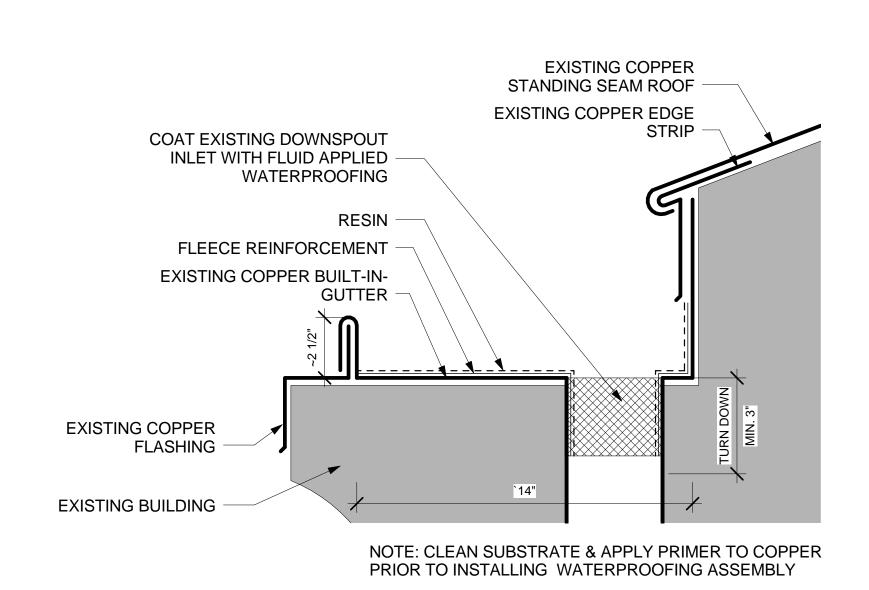
EXISTING COPPER STANDING SEAM ROOF EXISTING COPPER EDGE STRIP BEND EDGE STRIP TEMPORARILY TO INSTALL FLUID APPLIED WATERPROOFING BENEATH, BEND BACK IN PLACE WHEN COMPLETED FLEECE REINFORCEMENT **EXISTING COPPER BUILT-IN-GUTTER** ~ 14" **EXISTING COPPER** FLASHING EXISTING BUILDING

NOTE: CLEAN SUBSTRATE & APPLY PRIMER TO COPPER PRIOR TO INSTALLING WATERPROOFING ASSEMBLY

6 SECTION DETAIL- FLUID APPLIED WATERPROOFING @ BUILT-IN-GUTTER SEAMS 3" = 1'-0"



PLAN DETAIL-FLUID APPLIED MEMBRANE @ BUILT-IN-GUTTER 1 1/2" = 1'-0"



SECTION DETAIL- FLUID APPLIED WATERPROOFING @ DOWNSPOUT INLET 3" = 1'-0"

GENERAL FLASHING NOTES

- 1. ANY DISCREPANCIES IN THE EXISTING CONSTRUCTION ASSEMBLY SHALL BE BROUGHT THE ARCHITECT'S ATTENTION IMMEDIATELY.
- 2. SPECIAL CARE SHOULD BE TAKEN NOT TO DAMAGE THE EXTERIOR OF THE BUILDING DURING REPAIRS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REPAIRS TO ANY AREAS DAMAGED ON THE BUILDING DURING THE COURSE OF
- 3. PAINT TO BE TOUCHED UP ON ALL SURFACES AFFECTED BY THE INSTALLATION OF NEW FLASHING.
- 4. SOLDER ALL HOLES IN BUILT-IN-GUTTERS AND ADJACENT FLASHING

NO. DATE DESCRIPTION

USC PROJECT NUMBER H27-6100-G

PROJECT NUMBER 14090 A624

REVISIONS

GUTTER FLASHING DETAILS

O4/22/2015

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EXISTING CONDITIONS- GUTTER EXPANSION JOINT @ WEST ELEVATION



EXISTING CONDITIONS- DETAIL OF GUTTER EXPANSION JOINT

EXISTING COPPER STANDING SEAM ROOF

EXISTING COPPER EXPANSION

EXISTING COPPER STANDING

EXISTING COPPER EDGE STRIP

EXISTING COPPER BUILT-IN-GUTTER

SOLDER ALL HOLES IN EXISTING **BUILT-IN-GUTTER & ADJACENT**

EXISTING COPPER STANDING

EXISTING COPPER EXPANSION

EXISTING COPPER BUILT-IN-GUTTER

IN-GUTTER & ADJACENT FLASHING

SOLDER ALL HOLES IN EXISTING BUILT-

SEAM ROOF

FLASHING

SEAM ROOF

JOINT

EXISTING COPPER EDGE STRIP

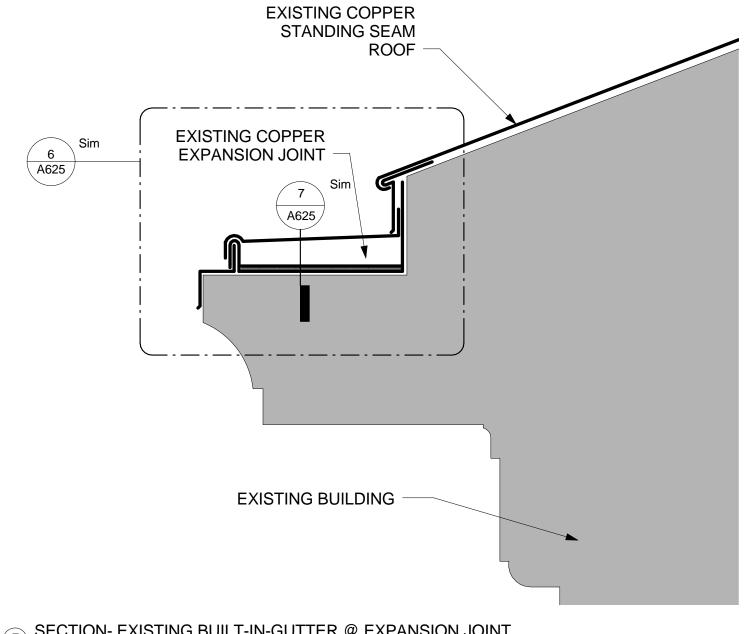
APPLY FLUID APPLIED MEMBRANE TO EXPANSION JOINT, EXTEND ONTO BUILT-IN-GUTTER MIN. OF 12" ON EITHER SIDE

EXISTING COPPER BUILT-IN-GUTTER

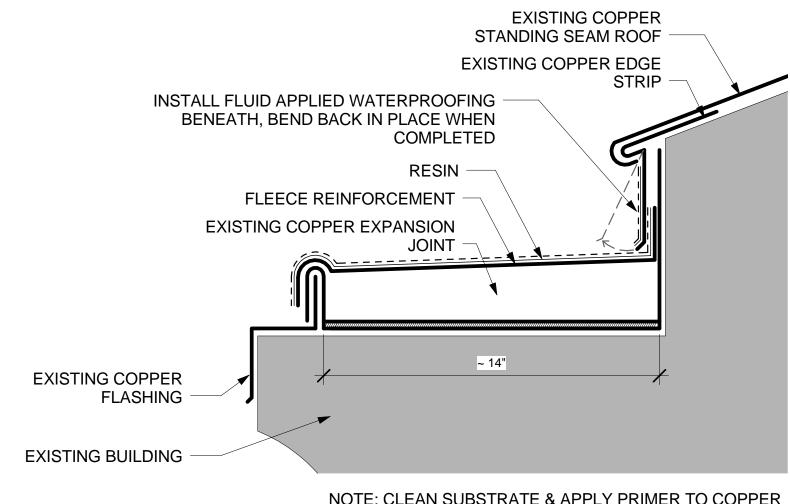
SOLDER ALL HOLES IN EXISTING BUILT-IN-GUTTER & ADJACENT FLASHING APPLY FLUID APPLIED MEMBRANE A MIN. OF 12" ON EITHER SIDE OF FLASHING SEAM, TYP.

EXPANSION JOINT APPLY FLUID APPLIED MEMBRANE A MIN. OF 12" ON EITHER SIDE OF BUILT-IN-GUTTER SEAM EXISTING FLASHING **EXISTING BUILT-IN-GUTTER** EXISTING COPPER STANDING SEAM ROOF NOTE: LOCATION OF EXPANSION JOINTS MAY VARY, INTENT OF PLAN IS TO SHOW TYPICAL CONDITIONS. THERE IS ONE EXPANSION JOINT LOCATED ON THE EAST & WEST GUTTER.

PLAN DETAIL-FLUID APPLIED MEMBRANE @ BUILT-IN-GUTTER EXPANSION JOINT 1 1/2" = 1'-0"

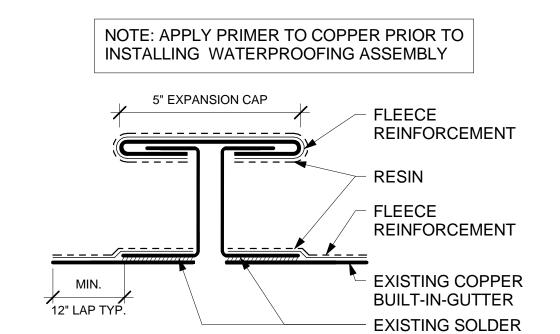


5 SECTION- EXISTING BUILT-IN-GUTTER @ EXPANSION JOINT 1 1/2" = 1'-0"



NOTE: CLEAN SUBSTRATE & APPLY PRIMER TO COPPER PRIOR TO INSTALLING WATERPROOFING ASSEMBLY

6 SECTION DETAIL- FLUID APPLIED WATERPROOFING @ BUILT-IN-GUTTER EXPANSION JOINT 3" = 1'-0"



7 SECTION DETAIL- BUILT-IN-GUTTER EXPANSION JOINT 6" = 1'-0"

GENERAL FLASHING NOTES

- 1. ANY DISCREPANCIES IN THE EXISTING CONSTRUCTION ASSEMBLY SHALL BE BROUGHT THE ARCHITECT'S ATTENTION
- 2. SPECIAL CARE SHOULD BE TAKEN NOT TO DAMAGE THE EXTERIOR OF THE BUILDING DURING REPAIRS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REPAIRS TO ANY AREAS DAMAGED ON THE BUILDING DURING THE COURSE OF
- 3. PAINT TO BE TOUCHED UP ON ALL SURFACES AFFECTED BY THE INSTALLATION OF NEW FLASHING.
- 4. SOLDER ALL HOLES IN BUILT-IN-GUTTERS AND ADJACENT FLASHING

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NO. DATE DESCRIPTION

USC PROJECT NUMBER H27-6100-G

PROJECT NUMBER 14090 SHEET NUMBER

A625

GUTTER FLASHING DETAILS

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