

REPAIRS TO STRUCTURE EMPLOYMENT SECURITY CENTRAL OFFICE JEFFERSON CITY, MO

OWNER: STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

DEPARTMENT OF LABOR & INDUSTRIAL RELATIONS

DIVISION OF EMPLOYMENT SECURITY
CENTRAL OFFICE

PROJECT MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT
DESIGN AND CONSTRUCTION

APPLICABLE CODES: 2018 INTERNATIONAL BUILDING CODE
2017 NATIONAL ELECTRICAL CODE

DESIGNER: CASCO Diversified Corporation

PROJECT NUMBER: O1914-01
SITE NUMBER: 1027
ASSET NUMBER: 3101027001

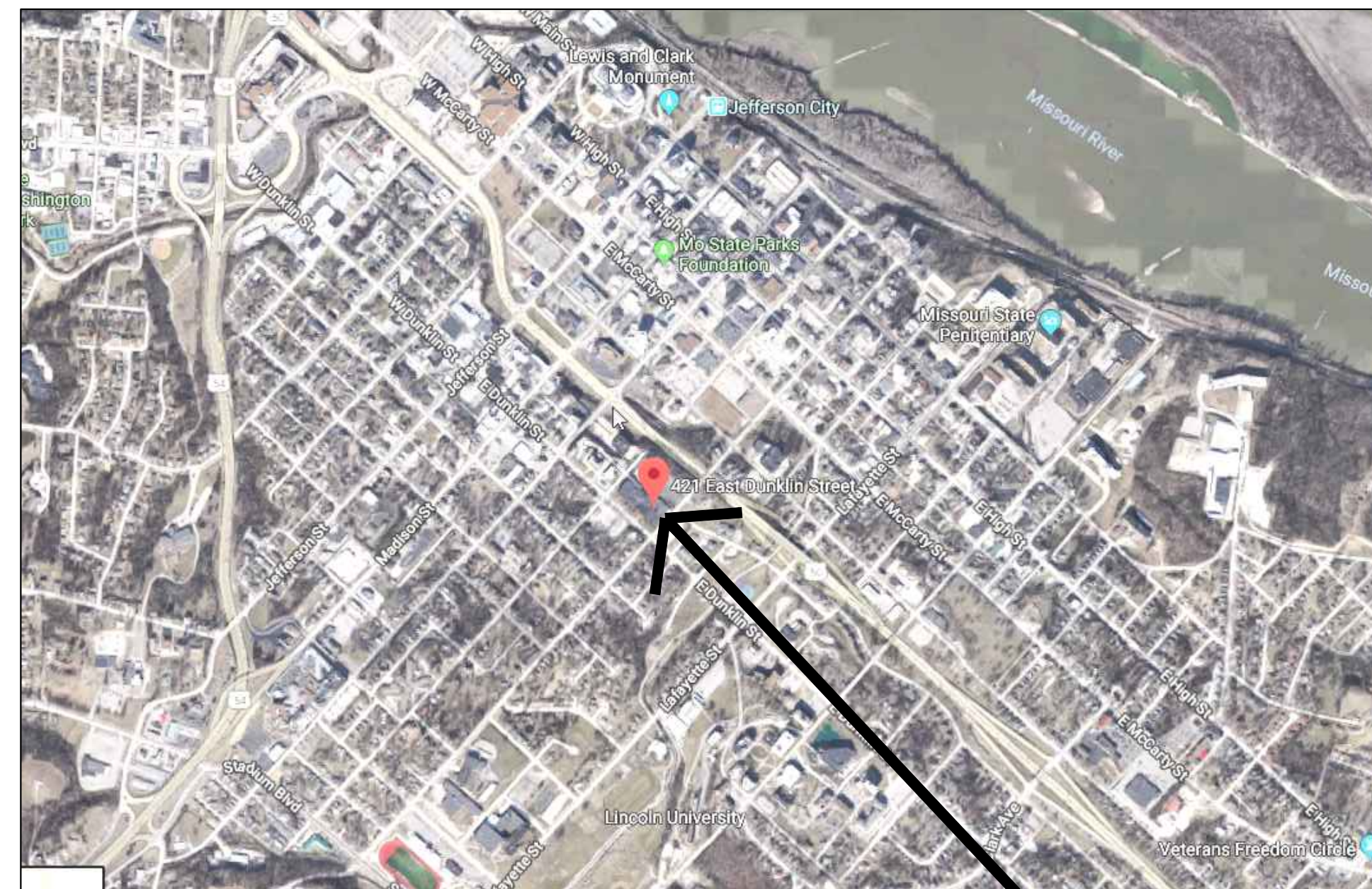
CASCO

12 SUNNEN DR. SUITE 100
ST. LOUIS, MO 63143
ARCHITECTS / ENGINEERS
314-821-1100

CASCO DIVERSIFIED CORPORATION
MISSOURI STATE CERTIFICATE OF AUTHORITY #000613 EXP. 12/31/23 (ENG)
MISSOURI STATE CERTIFICATE OF AUTHORITY #000329 EXP. 12/31/23 (ARCH)

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VICINITY MAP



SITE
Employment Security Central Office
421 East Dunklin Street
Jefferson City, MO



SHEET NUMBER:
G-001
1 OF 6 SHEETS
02/02/2023



1/30/23

MARK A MAURER
License Number: PLA-2016002018
Expiration Date: 12/31/24

CASCO Diversified Corporation
MO Certificate of Authority #000329 Arch.
MO Certificate of Authority #000613 Eng.

CASCO
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OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
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DEPARTMENT OF LABOR &
INDUSTRIAL RELATIONS

REPAIRS TO STRUCTURE
421 E. DUNKLIN STREET
EMPLOYMENT SECURITY
CENTRAL OFFICE

JEFFERSON CITY, MISSOURI

PROJECT # 01914-01
SITE # 1027
FACILITY # 3101027001

REVISION: _____
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ISSUE DATE: 02/02/2023

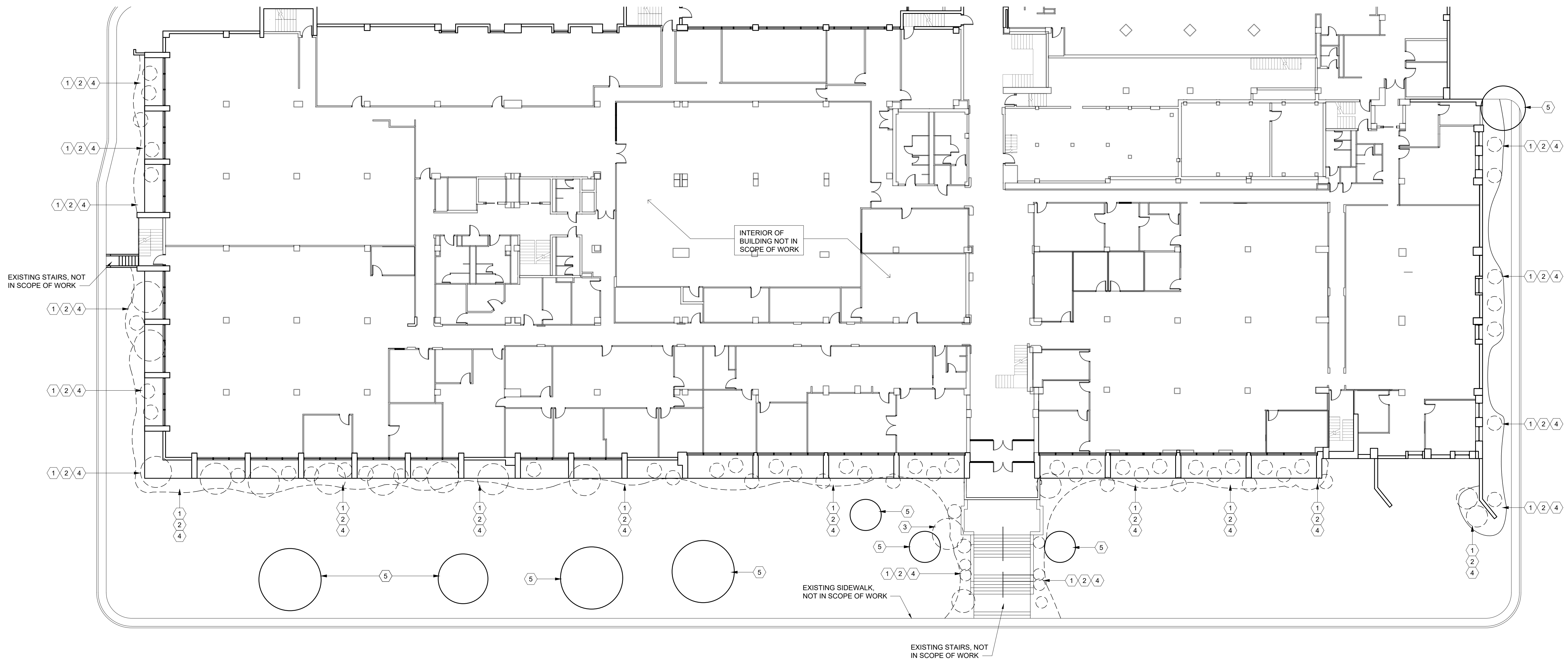
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SHEET TITLE:
LANDSCAPE
DEMO PLAN

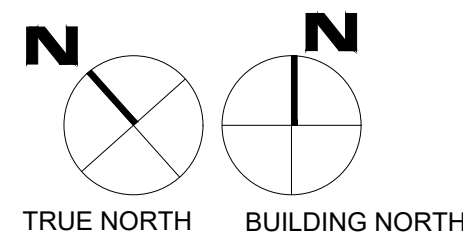
SHEET NUMBER:

L-101

2 OF 6 SHEETS
02/02/2023



1
L-101 **LANDSCAPE DEMO PLAN**
SCALE: 1/16" = 1'-0"



GENERAL NOTES:

- CONTRACTOR SHALL INSPECT SITE AND VERIFY CONDITIONS PRIOR TO PROCEEDING WITH WORK DESCRIBED HERE IN. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING ANY CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO PROPERTY AND EXISTING UTILITIES DURING THE COURSE OF THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR 1) TO VERIFY THE LOCATIONS OF THE UTILITY LINES AND ADJACENT TO THE WORK AREA. 2) TO PROTECT ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD, AND 3) TO REPAIR ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, LANDSCAPING, ETC., WHICH OCCURS AS A RESULT OF THE CONSTRUCTION AT NO COST OF THE OWNER. TO CALL DIGRITE (800) 344-7483.
- LANDSCAPING SHOWN DOES NOT NECESSARILY REPRESENT "AS-BUILT" CONDITIONS. SIZING & QUANTITY MAY DIFFER FROM WHAT IS SHOWN. FIELD VERIFY PRIOR TO SUBMITTING BID.

KEYED NOTES:

- REMOVE EXISTING PLANTINGS INCLUDING ALL ROOTS (AS FEASIBLE). FILL IN ALL RESULTING HOLES WITH NEW TOPSOIL (FREE OF DELETERIOUS MATERIALS).
- REMOVE ALL EXISTING RAINBOW ROCK AND/OR TURF IN THESE AREAS AND PREPARE FOR NEW GRADING. REFER TO L-102.
- REMOVE EXISTING TREE AND REMOVE STUMPS TO MIN. 6" BELOW SURROUNDING GRADE. FILL IN RESULTING HOLES WITH NEW TOPSOIL (FREE OF DELETERIOUS MATERIALS).
- REMOVE ALL OTHER MISCELLANEOUS ITEMS IN PROPOSED BED AREAS. REFER TO L-102 FOR PROPOSED LAYOUT.
- EXISTING TREE TO REMAIN. FIELD VERIFY AND CONTACT LANDSCAPE ARCHITECT IF TREE IS DAMAGED OR DISEASED.

2
L-101 **GENERAL DEMO NOTES**
SCALE: 1/16" = 1'-0"

3
L-101 **DEMO KEYED NOTES**
SCALE: 1/16" = 1'-0"



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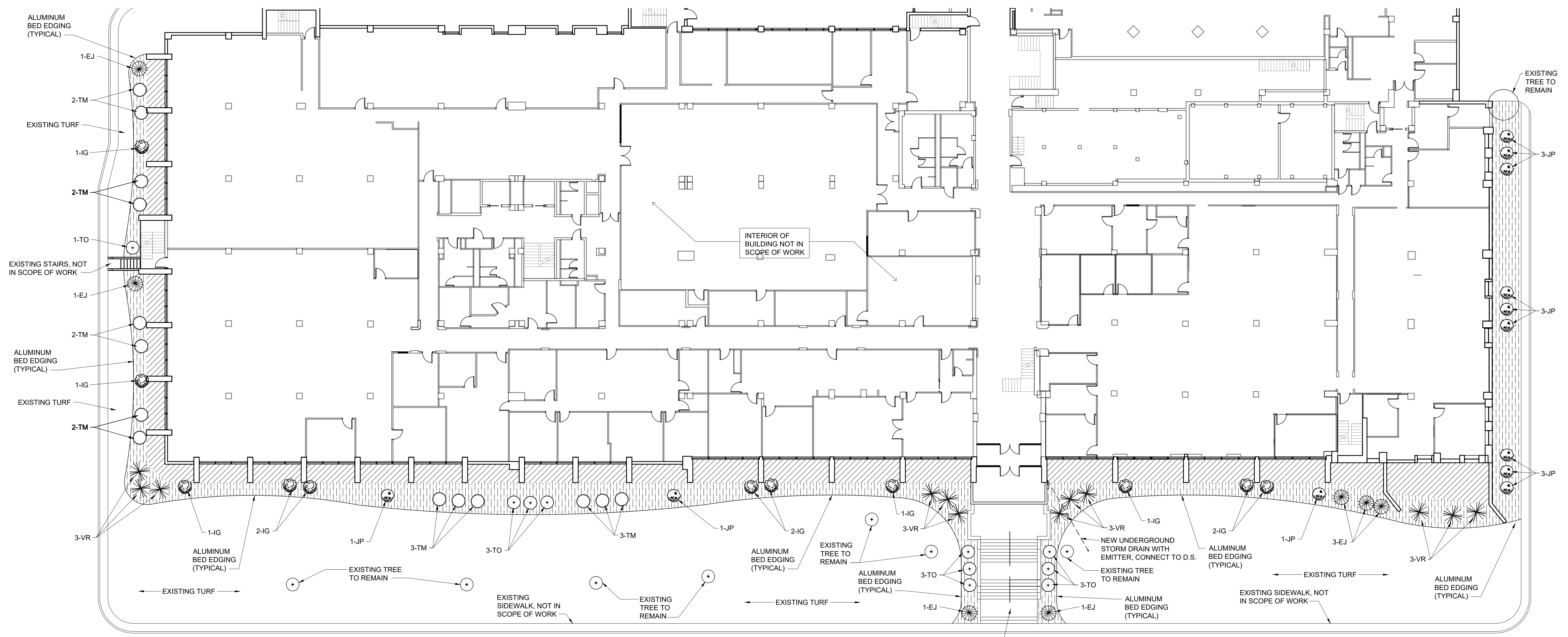
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DESIGNED BY: MAM

SHEET TITLE:
LANDSCAPE PLAN
AND DETAILS

SHEET NUMBER:

L-102

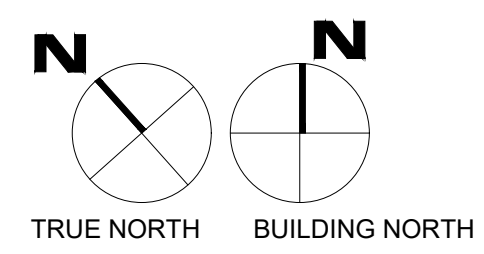
3 OF 6 SHEETS
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GENERAL NOTES:

- CONTRACTOR SHALL INSPECT SITE AND VERIFY CONDITIONS PRIOR TO PROCEEDING WITH WORK DESCRIBED HERE IN. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING ANY CONSTRUCTION.
- ALL AREAS WITHIN THE CONSTRUCTION AREA SHALL BE GRADED AND RAKED SMOOTH. ALL AREAS SHALL PROVIDE SLOPE AWAY FROM THE BUILDING (MAINTAIN A MIN. SLOPE OF 2%).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO PROPERTY AND EXISTING UTILITIES DURING THE COURSE OF THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR 1) TO VERIFY THE LOCATIONS OF THE UTILITY LINES AND ADJACENT TO THE WORK AREA, 2) TO PROTECT ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD, AND 3) TO REPAIR ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, LANDSCAPING, ETC... WHICH OCCURS AS A RESULT OF THE CONSTRUCTION AT NO COST OF THE OWNER.

1 LANDSCAPE PLAN
L-102 SCALE: 1/16" = 1'-0"



LEGEND (CONSTRUCTION AREA)

- DESIGNATED AREA REQUIRES POSITIVE DRAINAGE AWAY FROM BUILDING. INSTALL TOPSOIL (AS REQUIRED), WEED BARRIER AND 2" AVERAGE DIAMETER MISSOURI RAINBOW ROCK (TO BE APPROVED BY ARCHITECT AND OWNER'S REPRESENTATIVE)
- DESIGNATED AREA TO RECEIVE NEW PLANTINGS. MISSOURI RAINBOW ROCK (TO BE APPROVED BY THE ARCHITECT AND OWNER'S REPRESENTATIVE)

TYPE	QTY.	KEY	BOTANICAL NAME	COMMON NAME	CONTAINER SIZE	SPACING	MISC. NOTES
BROADLEAF EVERGREEN	11	IG	ILEX GLABRA 'NORDIC'	NORDIC INKBERRY HOLLY	#3 CONT.	AS SHOWN	27'-30" HT.
	12	VR	VIBURNUM RHYTIDOPHYLLUM	LEATHERLEAF VIBURNUM	#7 CONT.	AS SHOWN	36"-42" HT.
	12	JP	JUNIPERUS X PFITZ. 'SEA GREEN'	SEA GREEN JUNIPER	#5 CONT.	AS SHOWN	30'-36" HT.
NEEDLE-LEAF EVERGREEN	7	EJ	EUONYMUS JAPONICUS 'GREEN SPIRE'	GREENSPIRE EUONYMUS	#5 CONT.	AS SHOWN	30'-36" HT.
	14	TM	TAXUS X MEDIA 'TAUNTONII'	TAUNTON YEW	#3 CONT.	AS SHOWN	24'-30" HT.
	10	TO	THUJA OCCIDENTALIS 'GOLDEN GLOBE'	GOLDEN GLOBE ARBORVITAE	#3 CONT.	AS SHOWN	24'-30" HT.
TURF	-	-	MATCH EXISTING TYPE AND VARIETY (SEED, STRAW & STARTER FERTILIZER)	PATCH AND REPAIR EXISTING TURF AS REQUIRED.			

PLANTING SPECIFICATIONS AND GENERAL NOTES:

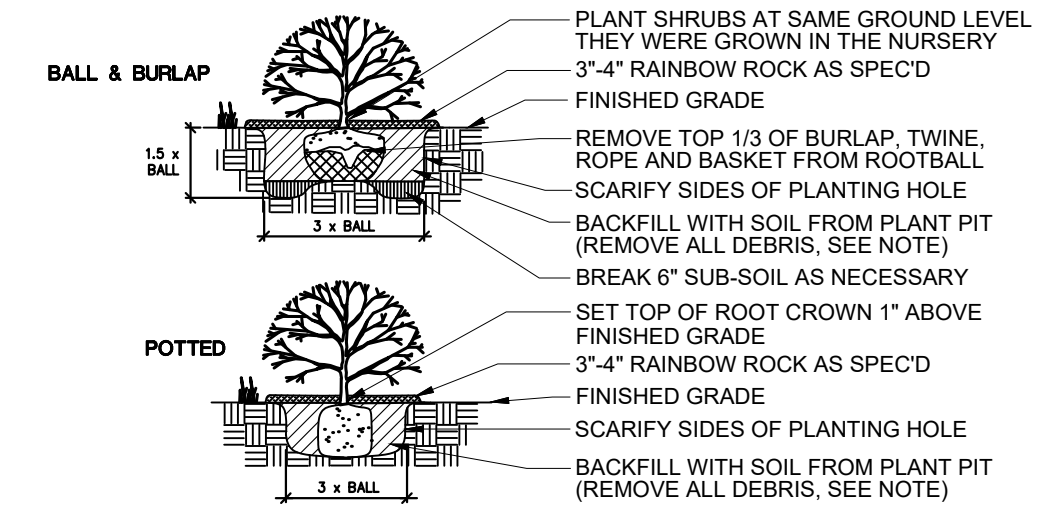
ALTERNATE #2 - NEW LANDSCAPING
PROVIDE AND INSTALL NEW LANDSCAPING AS SHOWN ON THIS PLAN. IF ALTERNATE IS NOT ACCEPTED, BASE BID REQUIRES REMOVAL OF ALL EXISTING LANDSCAPING AS SHOWN ON SHEET L-101. POSITIVE SLOPE AT ALL BEDS AROUND PERIMETER OF BUILDING. WEED BARRIER, EDGING AS SPECIFIED, AND RAINBOW ROCK.

- PLANTING BED PREPARATION: ALL MASS PLANTING BEDS SHALL BE TILLED TO A MINIMUM DEPTH OF 10". AMENDMENTS (LEAF MOLD OR SPHAGNUM PEAT MOSS) SHALL BE APPLIED DURING CULTIVATION. ALL BEDS ARE TO BE GRADED SMOOTH BEFORE PLANTING. PLANT GROUNDCOVER TO WITHIN 12" OF TREES OR SHRUBS. REMOVE ALL STONES LARGER THAN 2". ALL STICKS, ROOTS, RUBBISH AND ANY OTHER EXTRANEOUS MATERIALS.
- BACKFILL SOIL: USE SOIL EXCAVATED FROM PLANTING HOLES AND PROVIDE AMENDMENTS (1 PART LEAF MOLD OR SPHAGNUM PEAT MOSS AND 3 PARTS EXCAVATED SOIL). ALL NEW TOPSOIL USED SHALL BE FREE OF WEEDS AND OTHER FOREIGN VEGETATION, AS WELL AS, STONES LARGER THAN 2". ALL STICKS, ROOTS, RUBBISH AND ANY OTHER EXTRANEOUS MATERIALS.
- FERTILIZATION: ALL PLANT MATERIALS SHALL BE FERTILIZED UPON INSTALLATION WITH DRIED BONE MEAL OR OTHER SPECIFIED FERTILIZER MIXED IN WITH THE PLANTING SOIL PER THE MANUFACTURER'S INSTRUCTIONS. UNLESS NOTED OTHERWISE.
- RAINBOW ROCK MATERIAL: SEE PLANTING SCHEDULE FOR TYPE.
- FERTILIZER: JUMP-SHOT ROOT STIMULATOR AS MANUFACTURED BY GORDON OR APPROVED EQUAL. SHALL BE APPLIED TO THE SOIL BACKFILL OF EACH PLANT DURING INSTALLATION.
- ALL PLANT MATERIAL SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, AMERICAN ASSOCIATION OF NURSERYMEN.
- LANDSCAPE CONTRACTOR SHALL GUARANTEE NEW PLANT MATERIALS THROUGH ONE CALENDAR YEAR FROM THE DATE OF OWNER ACCEPTANCE WITH ALL REPLACEMENTS TO BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ON-GOING MAINTENANCE OF ALL NEWLY INSTALLED MATERIALS UNTIL TIME OF OWNER ACCEPTANCE. ANY ACTS OF VANDALISM OR DAMAGE WHICH MAY OCCUR PRIOR TO OWNER ACCEPTANCE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- WARRANTY FOR LANDSCAPE MATERIALS SHALL BEGIN ON THE DATE OF ACCEPTANCE BY THE OWNER'S REPRESENTATIVE AFTER THE COMPLETION OF PLANTING OF ALL LANDSCAPE MATERIALS. NO PARTIAL ACCEPTANCE WILL BE CONSIDERED. LANDSCAPE CONTRACTOR SHALL PROVIDE A WRITTEN REQUEST FOR THE OWNER'S ACCEPTANCE INSPECTION. REMOVE AND REPLACE DEAD PLANT MATERIAL (25%+ DEAD) IMMEDIATELY UNLESS REQUIRED TO PLANT IN THE SUCCEEDING PLANTING SEASON. A LIMIT OF ONE REPLACEMENT OF EACH TREE AND SHRUB WILL BE REQUIRED, EXCEPT FOR LOSSES CAUSED BY CONTRACTOR'S ERRORS.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF SITE AT THE COMPLETION OF LANDSCAPING EACH DAY. AT ALL TIMES SHALL THE SIDEWALKS BE MAINTAINED CLEAN AND FREE OF DEBRIS. REMOVE SURPLUS SOIL AND WASTE MATERIAL, TRASH AND DEBRIS FROM THE SITE AND LEGALLY DISPOSE OF SAME IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL CODES AND REGULATIONS.
- ALL PLANTS TO BE INSTALLED AS PER PLANTING DETAILS. PLANT MATERIALS ARE TO BE PLANTED IN THE SAME RELATIONSHIP TO GRADE AS WAS GROWN IN NURSERY CONDITIONS. IF WET, CLAY SOILS OR POOR DRAINING SOILS ARE EVIDENT, PLANT HIGHER. REMOVE ALL TWINE, WIRE AND BURLAP FROM TOP 1/3 OF ROOT BALL AND FROM TREE TRUNKS.
- WATERING OF ALL PLANTS & TREES SHALL BE DONE IMMEDIATELY OR WITHIN 16 HOURS AFTER INSTALLATION OF PLANTINGS AND RAINBOW ROCK.

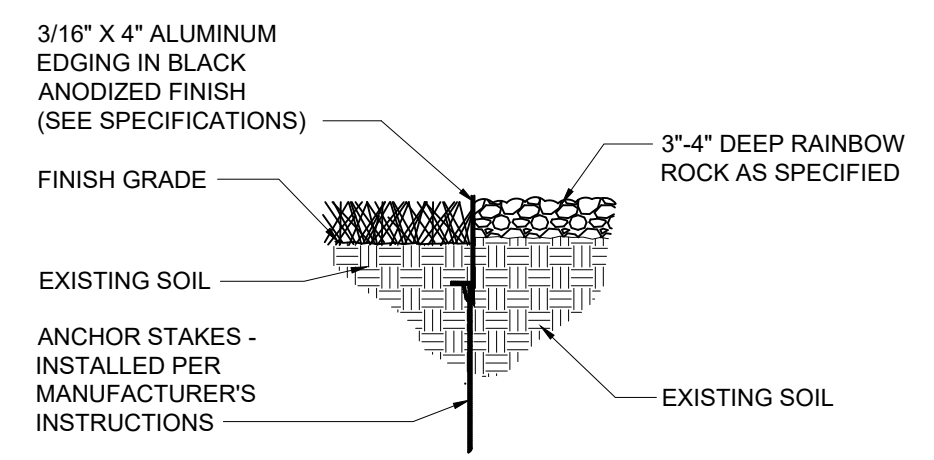
TURF SPECIALTY NOTES:

FERTILIZE ALL BEDS WITH A 1:2:1 RATIO (ANALYSIS 5:10:5) AT A RATE OF 10-15 POUNDS PER 1000 SQUARE FEET. FERTILIZE ALL ESTABLISHED TURF AREAS AS WELL. DO NOT FERTILIZE NEWLY SEEDED TURF AREAS EXCEPT WITH STARTER FERTILIZER.

PATCH AND REPAIR ALL TURF AREAS WHERE REQUIRED WITH MATCHING SEED AND A STARTER FERTILIZER. APPLY BROADLEAF-WEED HERBICIDE TO ESTABLISHED TURF AREAS ONLY. FOLLOW HERBICIDE APPLICATION DIRECTIONS. DO NOT ALLOW HERBICIDE TO DRIFT ONTO SHRUB BEDS OR NEIGHBORING PLANTINGS. IF TURF DISEASES ARE PRESENT, APPLY FUNGICIDE. AERATE ALL TURF AREAS. REMOVE THATCH FROM ALL BERMUDA AND ZOYSIA AREAS (IF PRESENT).



- GENERAL NOTES:**
- PRUNE ROOTS IF BALL IS ROOTBOUND.
 - REMOVE ALL CONTAINERS AND NON-BIODEGRADABLE BURLAP.
 - WHEN BACKFILLING PLANT PIT, PLACE PLANTING SOIL IN TWO LIFTS. AFTER FIRST LIFT, PUDDLE SOIL IN WITH WATER TO REMOVE ALL AIR POCKETS. PLACE SECOND LIFT AND REPEAT. CONTINUE TO PUDDLE AND FILL AS NECESSARY.



GENERAL NOTE:
USE WHERE ROCK TRANSITIONS TO TURF AREAS.

2 PLANTING DTL: SHRUBS
L-102 SCALE: NTS

3 EDGING DETAIL
L-102 SCALE: NTS

4 PLANTING DTL: TURF SPECIALTY NOTES
L-102 SCALE: NTS

5 PLANTING NOTES
L-102 SCALE: NTS

GENERAL NOTES:

DESIGN CRITERIA:

BUILDING CODE - 2018 INTERNATIONAL BUILDING CODE

- | | |
|---|------------------------------|
| 1. MINIMUM ROOF LIVE LOAD | = 20 PSF |
| 2. SNOW LOADS: | |
| - GROUND SNOW LOAD, P_g | = 20 PSF |
| - MINIMUM ROOF SNOW LOAD, P_f | = 20 PSF |
| - SNOW EXPOSURE FACTOR, C_e | = 1.0 |
| - SNOW LOAD IMPORTANCE FACTOR, I_s | = 1.1 |
| - THERMAL FACTOR, C_t | = 1.0 |
| 3. WIND LOADS: | |
| - ULTIMATE DESIGN WIND SPEED, V_{ult} (3-SEC. GUST) | = 120 MPH |
| - NOMINAL DESIGN WIND SPEED, V_{nom} | = 93 MPH |
| - RISK CATEGORY | = III |
| - OVERALL EXPOSURE CATEGORY | = C |
| - BUILDING CATEGORY | = ENCLOSED, SIMPLE DIAPHRAGM |
| 4. SEISMIC: | |
| - RISK CATEGORY | = III |
| - SEISMIC IMPORTANCE FACTOR, I_e | = 1.1 |
| - MAPPED SPECTRAL RESPONSE COEFFICIENTS | |
| S_s | = 0.200 |
| S_1 | = 0.105 |
| - SITE CLASS | = D (ASSUMED) |
| - DESIGN SPECTRAL RESPONSE COEFFICIENTS | |
| S_{DS} | = 0.214 |
| S_{D1} | = 0.167 |
| - SEISMIC DESIGN CATEGORY | = C |

STRUCTURAL STEEL:

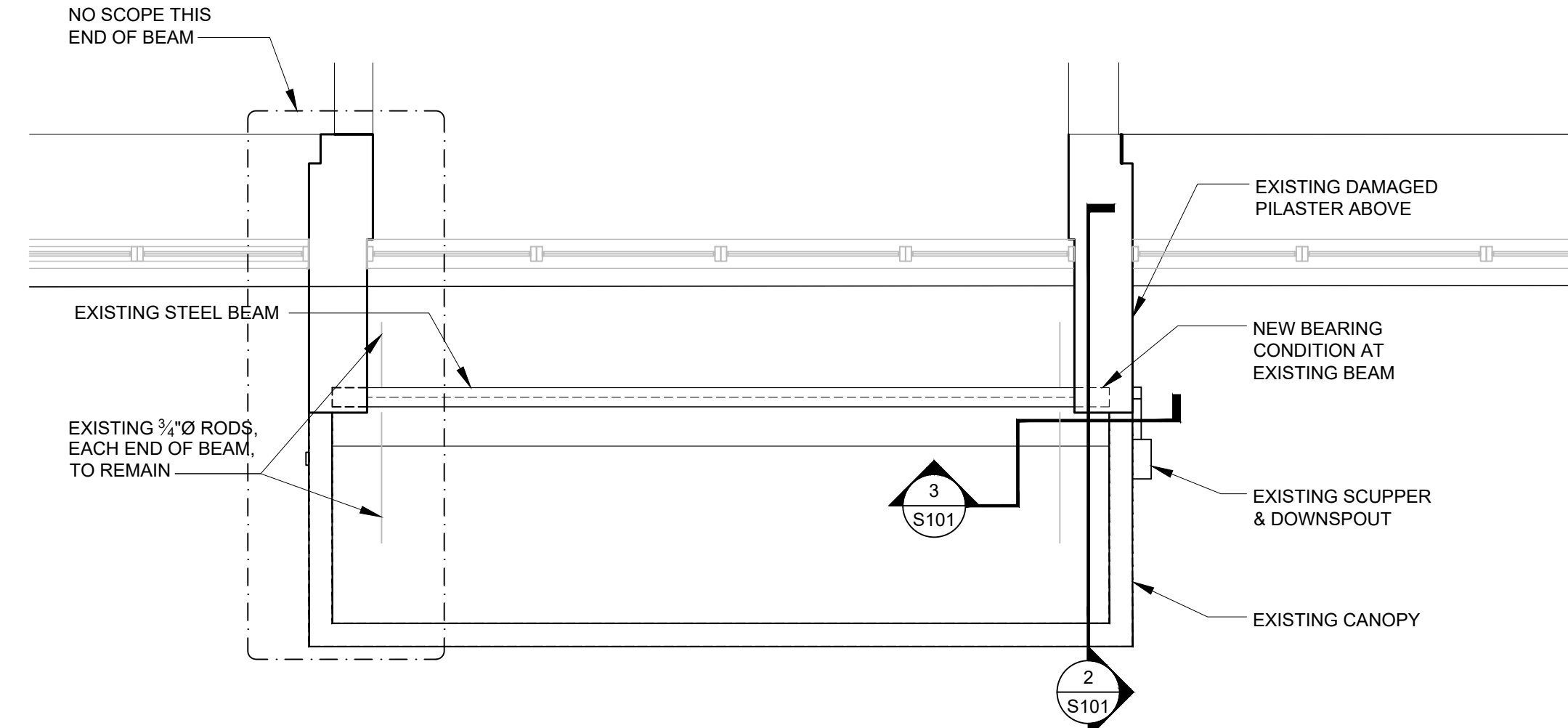
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|--|--------------------|
| 1. STEEL SHALL CONFORM TO THE FOLLOWING GRADES: | |
| WIDE FLANGE SHAPES | A992 (Fy = 50 ksi) |
| ALL CHANNELS, ANGLES, PLATES, ETC. (UNO) | A36 |
| STRUCTURAL TUBE | A500 (Fy = 46 ksi) |
| STEEL PIPE | A53 (Fy = 35 ksi) |
| ANCHOR BOLTS | A307 or A36 |
| BOLTS | A325 |
| WELDING ELECTRODES | E70XX |
| 2. ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERRECTED IN ACCORDANCE WITH THE AISC CODE OF STANDARD PRACTICE (2005), EXCEPT AS MODIFIED IN THESE NOTES AND THE PROJECT SPECIFICATIONS. | |
| 3. SPLICING OF STEEL MEMBERS, UNLESS SHOWN ON THE DRAWINGS, IS PROHIBITED WITHOUT WRITTEN APPROVAL OF THE ARCHITECT. | |

MISCELLANEOUS:

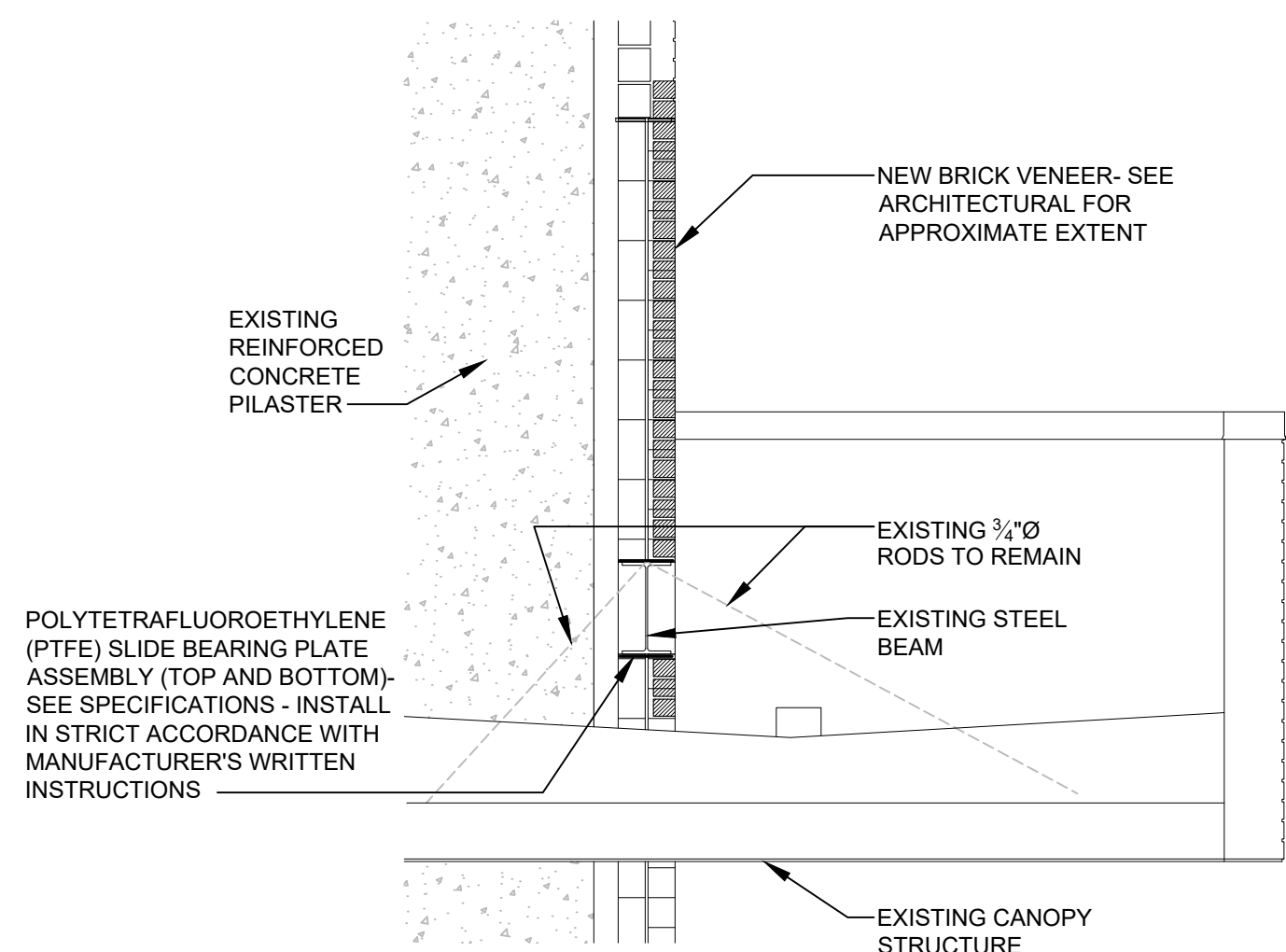
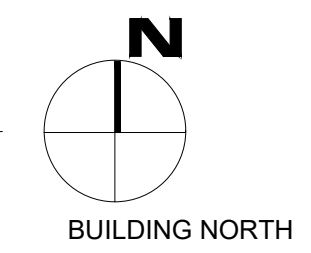
- NO CHANGE IN SIZE OR DIMENSION OF STRUCTURAL MEMBERS SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE PROFESSIONAL OF RECORD.
- STRUCTURAL DRAWINGS ARE INTENDED TO BE USED WITH ARCHITECTURAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING SUCH REQUIREMENTS INTO THEIR SHOP DRAWINGS AND WORK.
- NO OPENINGS SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT THE WRITTEN APPROVAL OF THE PROFESSIONAL OF RECORD.
- DO NOT SCALE THESE DRAWINGS.
- THE CONTRACTOR SHALL INFORM THE PROFESSIONAL OF RECORD IN WRITING OF ANY DEVIATION FROM THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY OF SUCH DEVIATION BY THE PROFESSIONAL OF RECORD REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC., UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE PROFESSIONAL OF RECORD OF SUCH DEVIATION AT THE TIME OF SUBMISSION, AND THE PROFESSIONAL OF RECORD HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION.
- THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOAD IMPOSED UPON THE STRUCTURAL FRAMING. CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN CAPACITY OF THE FRAMING AT THE TIME THE LOADS ARE IMPOSED.

EXISTING CONSTRUCTION:

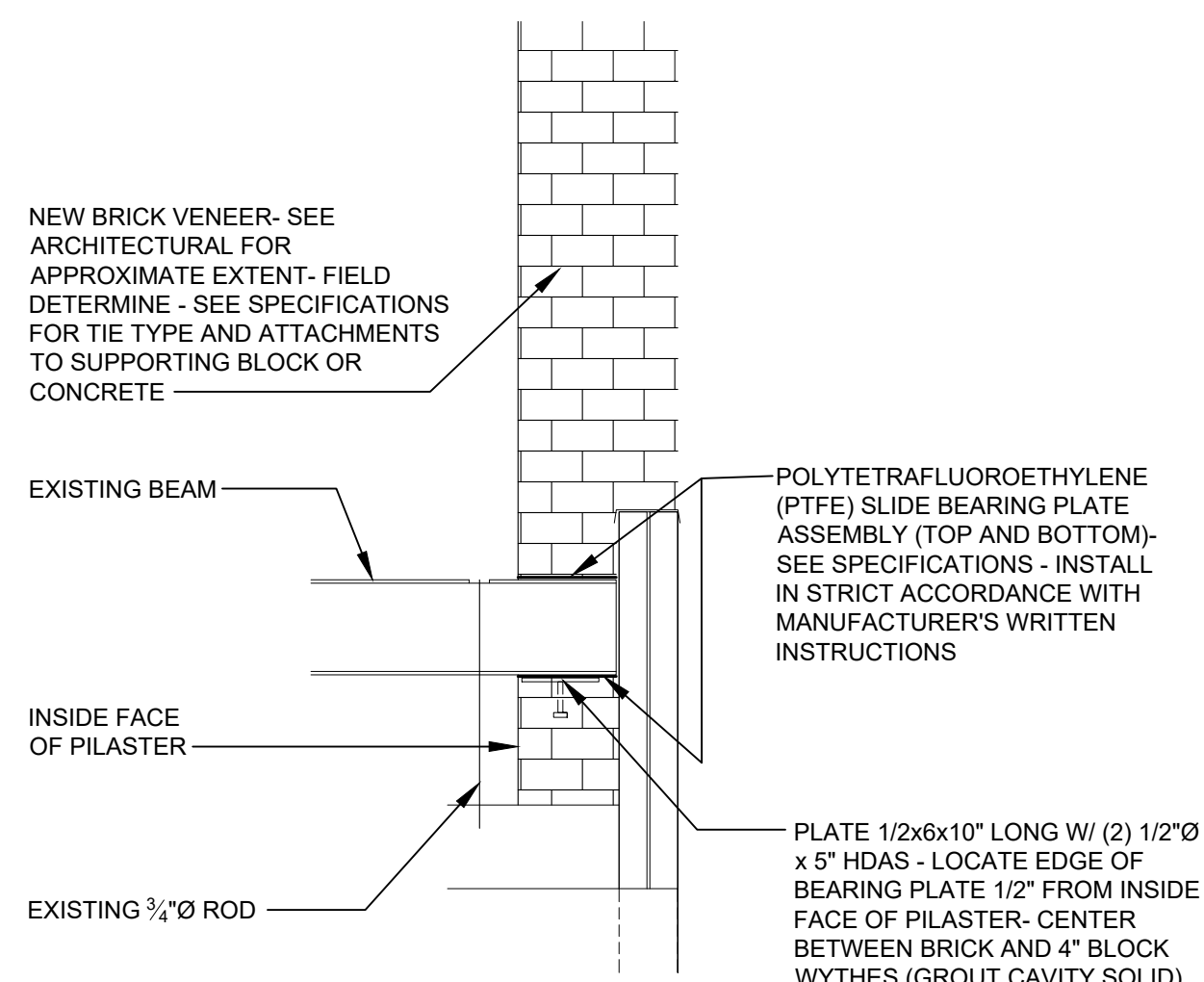
- WORK SHOWN IS NEW UNLESS INDICATED AS EXISTING.
- EXISTING CONSTRUCTION SHOWN IS BASED UPON ASSUMED EXISTING CONDITIONS AND CAN BE USED FOR BIDDING PURPOSES. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING JOB CONDITIONS, REVIEW ALL DRAWINGS AND VERIFY DIMENSIONS, ELEVATIONS, AND MEMBER SIZES PRIOR TO CONSTRUCTION OR MATERIAL PURCHASE. THE CONTRACTOR SHALL NOTIFY THE PROFESSIONAL OF RECORD IN WRITING OF ALL DISCREPANCIES AND EXCEPTIONS BEFORE PROCEEDING WITH THE WORK.
- THE REMOVAL, CUTTING, DRILLING, ETC. OF EXISTING CONSTRUCTION SHALL BE PERFORMED WITH GREAT CARE IN ORDER NOT TO JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE BUILDING. IF STRUCTURAL MEMBERS OR MECHANICAL, ELECTRICAL, OR ARCHITECTURAL FEATURES NOT INDICATED FOR REMOVAL INTERFERE WITH THE NEW WORK, THE PROFESSIONAL OF RECORD SHALL BE IMMEDIATELY NOTIFIED AND PRIOR WRITTEN APPROVAL SHALL BE OBTAINED BEFORE REMOVAL OR MODIFICATION OF MEMBERS.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS & METHOD OF ALL DEMOLITION WORK & FOR PROVIDING ALL NECESSARY TEMPORARY SHORING, BRACING & PROTECTION AS NECESSARY FOR SAFETY, STABILITY & PROTECTION OF ALL BUILDING ELEMENTS & STRUCTURE DURING CONSTRUCTION & DEMOLITION.
- THE EXISTING STEEL RODS CONNECTED TO THE EXISTING STEEL CANOPY BEAM ASSIST IN PROVIDING GLOBAL STABILITY OF THE CANOPY STRUCTURE. THE CONTRACTOR SHALL INSTALL TEMPORARY SHORING ENGINEERED TO PROVIDE STABILITY OF THE CANOPY STRUCTURE DURING THE ENTIRE REPAIR PHASE OF THE BRICK VENEER AND INSTALLATION OF THE PTFE BEARING PLATE DETAILS. THE TEMPORARY SHORING SHALL BE CAPABLE OF RELIEVING 100% OF THE CONTROLLING APPLICABLE COMBINATION OF BUILDING CODE PRESCRIBED DESIGN LOADS IMPARTED TO THE STEEL CANOPY BEAM VIA THE EXISTING STEEL TENSION ROD CONSTRUCTION.
- THE CONTRACTOR SHALL RESTORE ALL EXISTING INCIDENTAL CONSTRUCTION REQUIRED TO BE REMOVED TO ACCOMMODATE THE INSTALLATION OF THE NEW BEARING CONDITION OF THE EXISTING BEAM TO ITS ORIGINAL WORKING CONDITION.



1 CANOPY PLAN
SCALE: 1/4" = 1'-0"



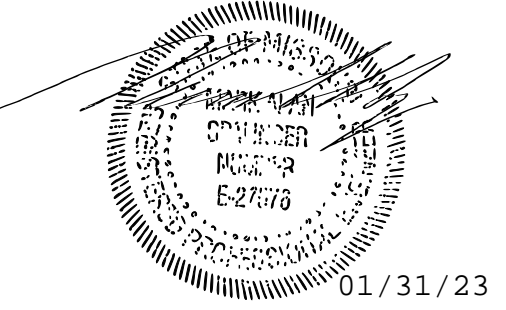
2 SECTION
SCALE: 1/2" = 1'-0"



3 SECTION
SCALE: 1/2" = 1'-0"

REPAIR NOTES:

- THE DAMAGED BRICK VENEER REQUIRES REPAIR AND/OR REPLACEMENT.
- PTFE SLIDE BEARING PLATES SHOULD BE INSTALLED AT THE TOP AND BOTTOM OF THE STEEL CANOPY BEAM AT THE RIGHT PILASTER BEARING DETAIL TO ALLOW LONGITUDINAL MOVEMENT INDEPENDENT OF THE MASONRY VENEER.
- THE EXISTING STEEL RODS CONNECTED TO THE EXISTING STEEL CANOPY BEAM ASSIST IN PROVIDING GLOBAL STABILITY OF THE CANOPY STRUCTURE. THE CONTRACTOR SHALL INSTALL TEMPORARY SHORING ENGINEERED TO PROVIDE STABILITY OF THE CANOPY STRUCTURE DURING THE ENTIRE REPAIR PHASE OF THE BRICK VENEER AND INSTALLATION OF THE PTFE BEARING PLATE DETAILS. THE TEMPORARY SHORING SHALL BE CAPABLE OF RELIEVING 100% OF THE CONTROLLING APPLICABLE COMBINATION OF BUILDING CODE PRESCRIBED DESIGN LOADS IMPARTED TO THE STEEL CANOPY BEAM VIA THE EXISTING STEEL TENSION ROD CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT CASCO IMMEDIATELY AFTER THE DAMAGED BRICK VENEER HAS BEEN REMOVED FOR REVIEW AND COORDINATION OF ANY ADDITIONAL REQUIRED REMEDIATION.



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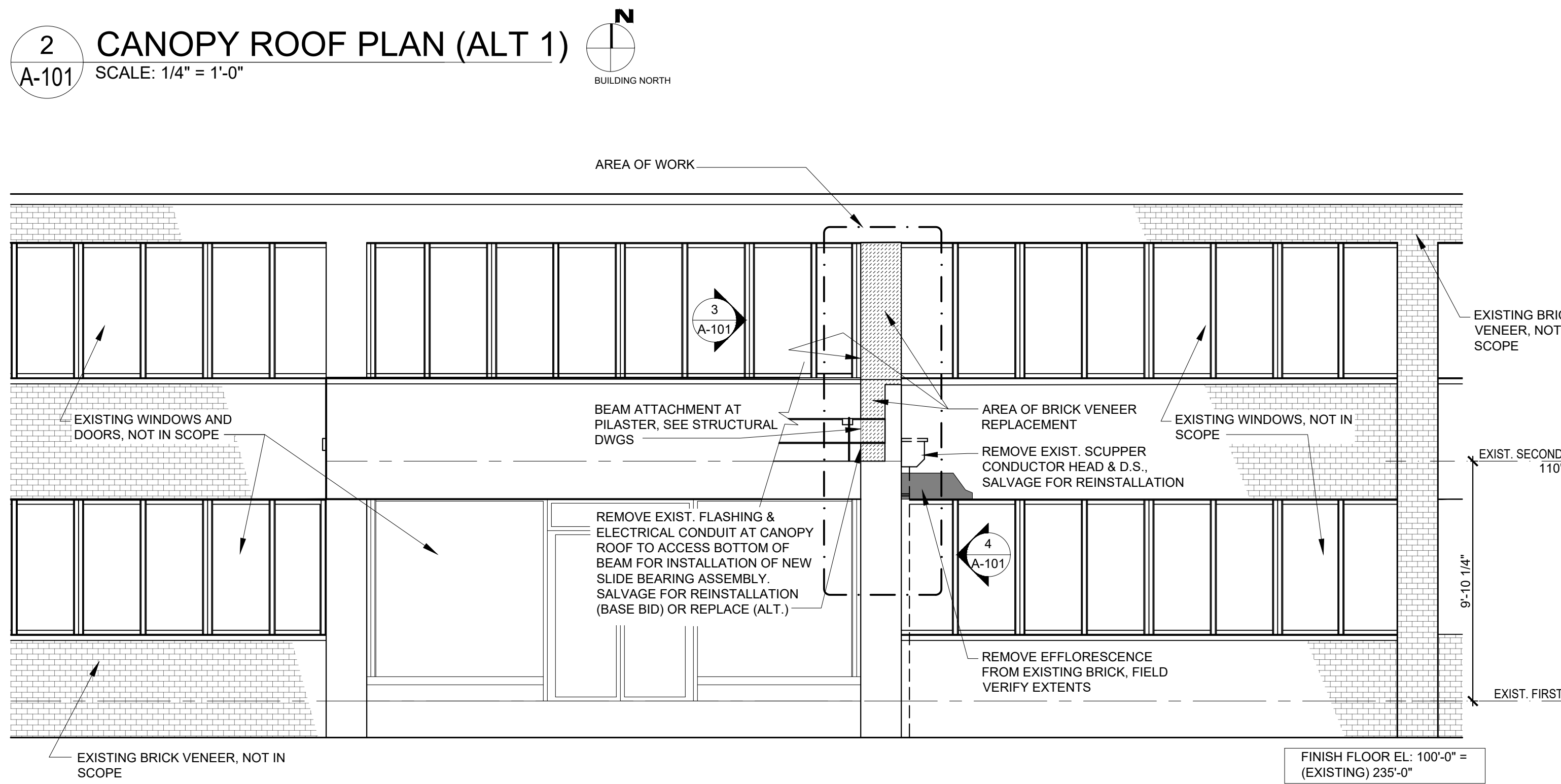
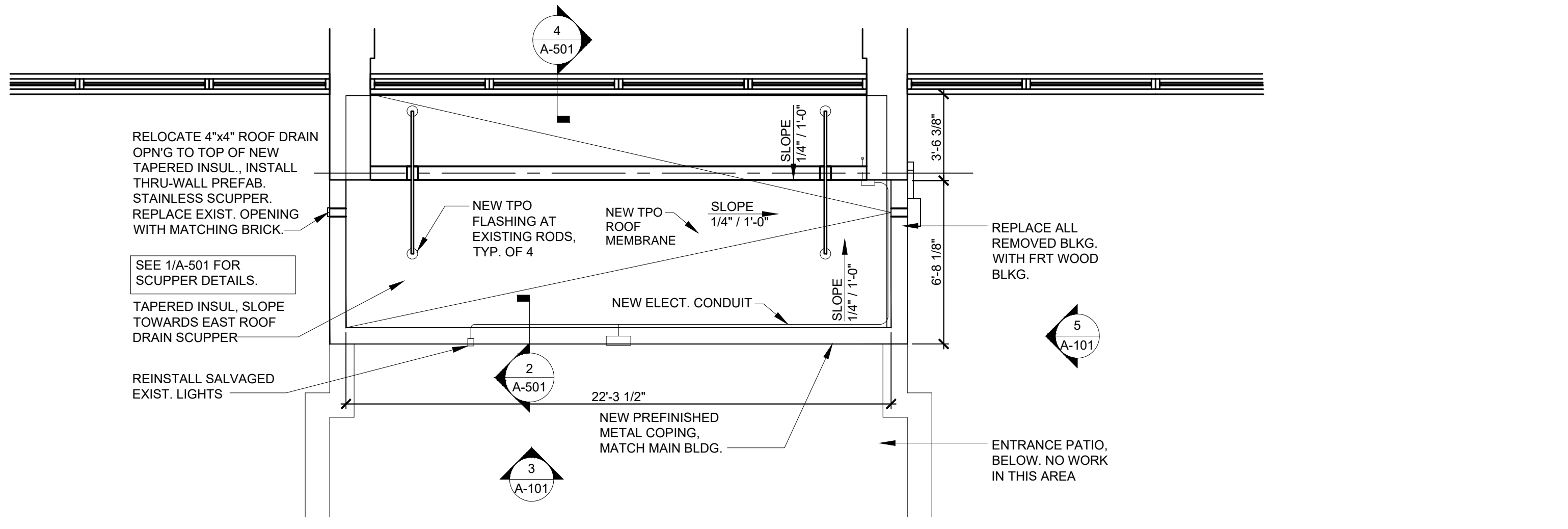
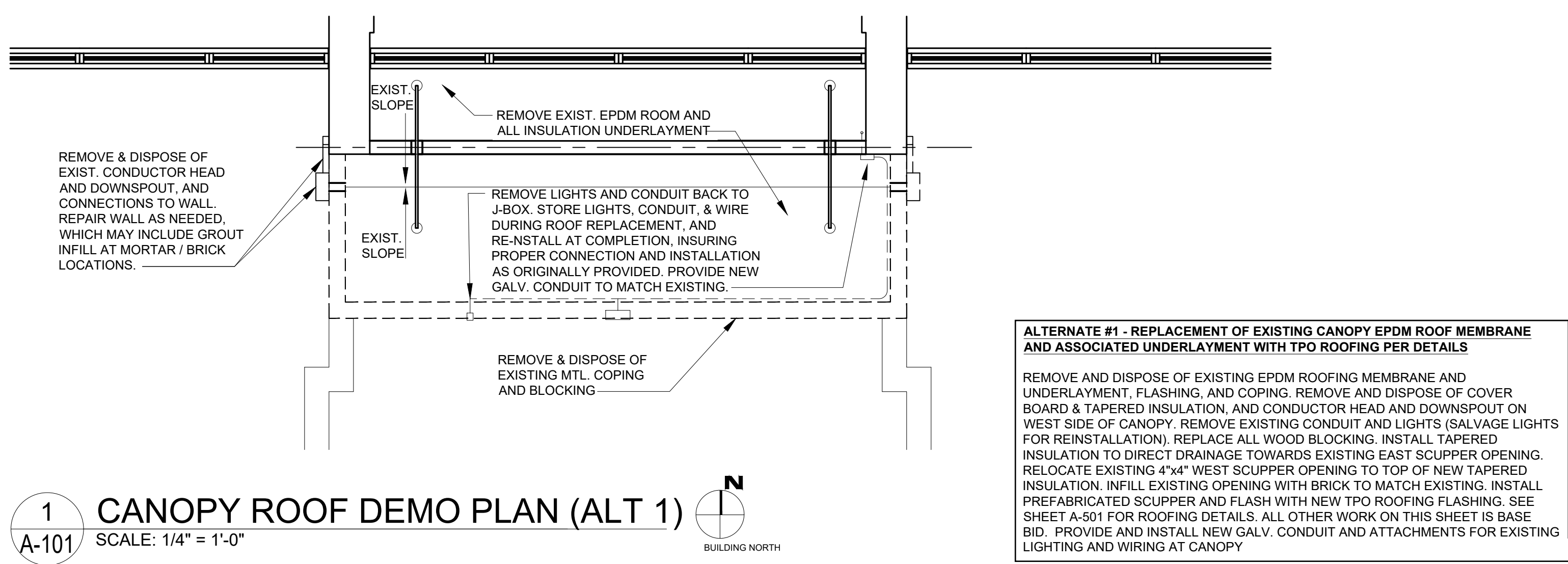
CAD DWG FILE: _____
DRAWN BY: RAR
CHECKED BY: MSS
DESIGNED BY: MSS

SHEET TITLE:
PLANS, ELEVATIONS,
AND SECTIONS

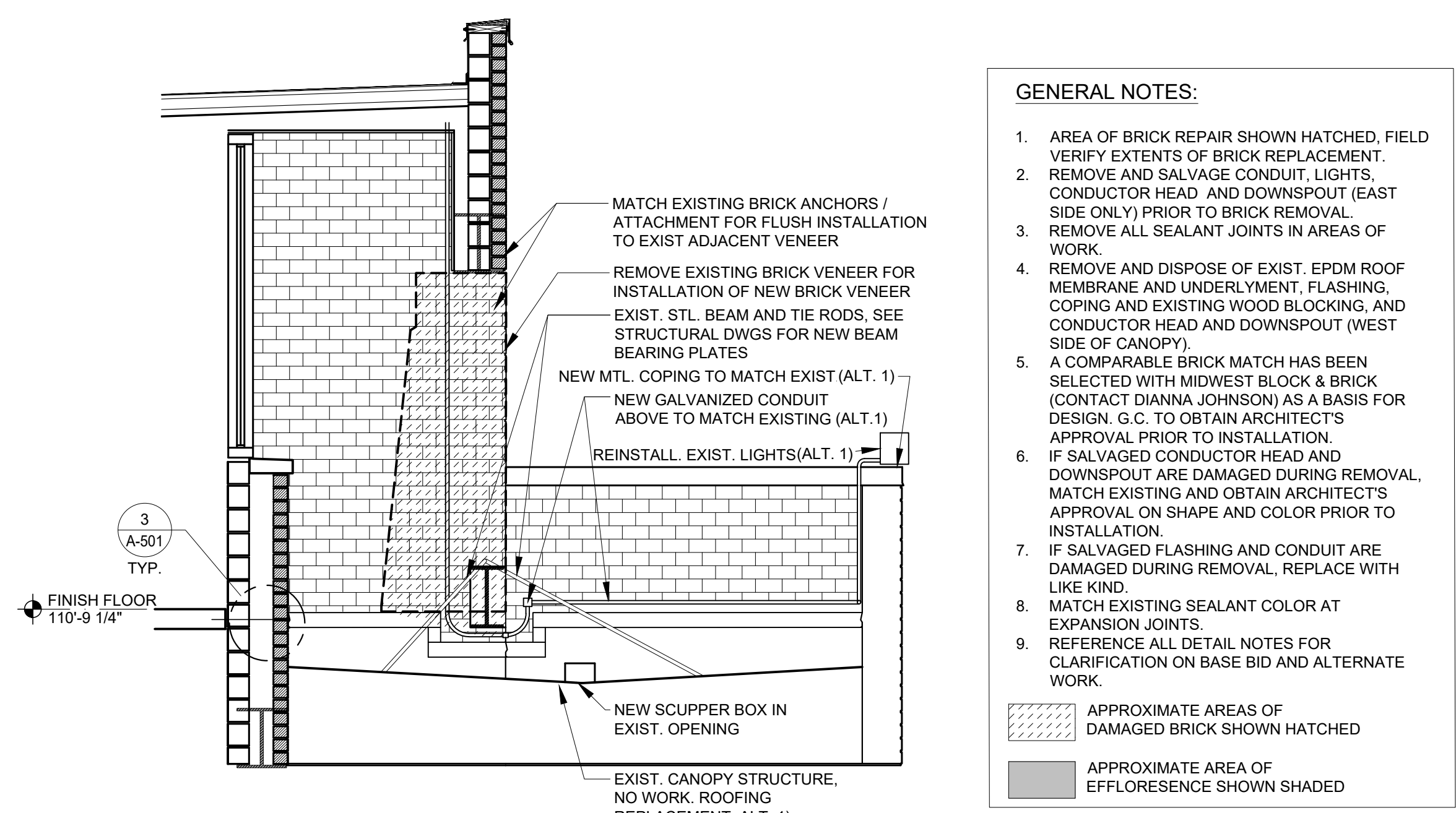
SHEET NUMBER:

A-101

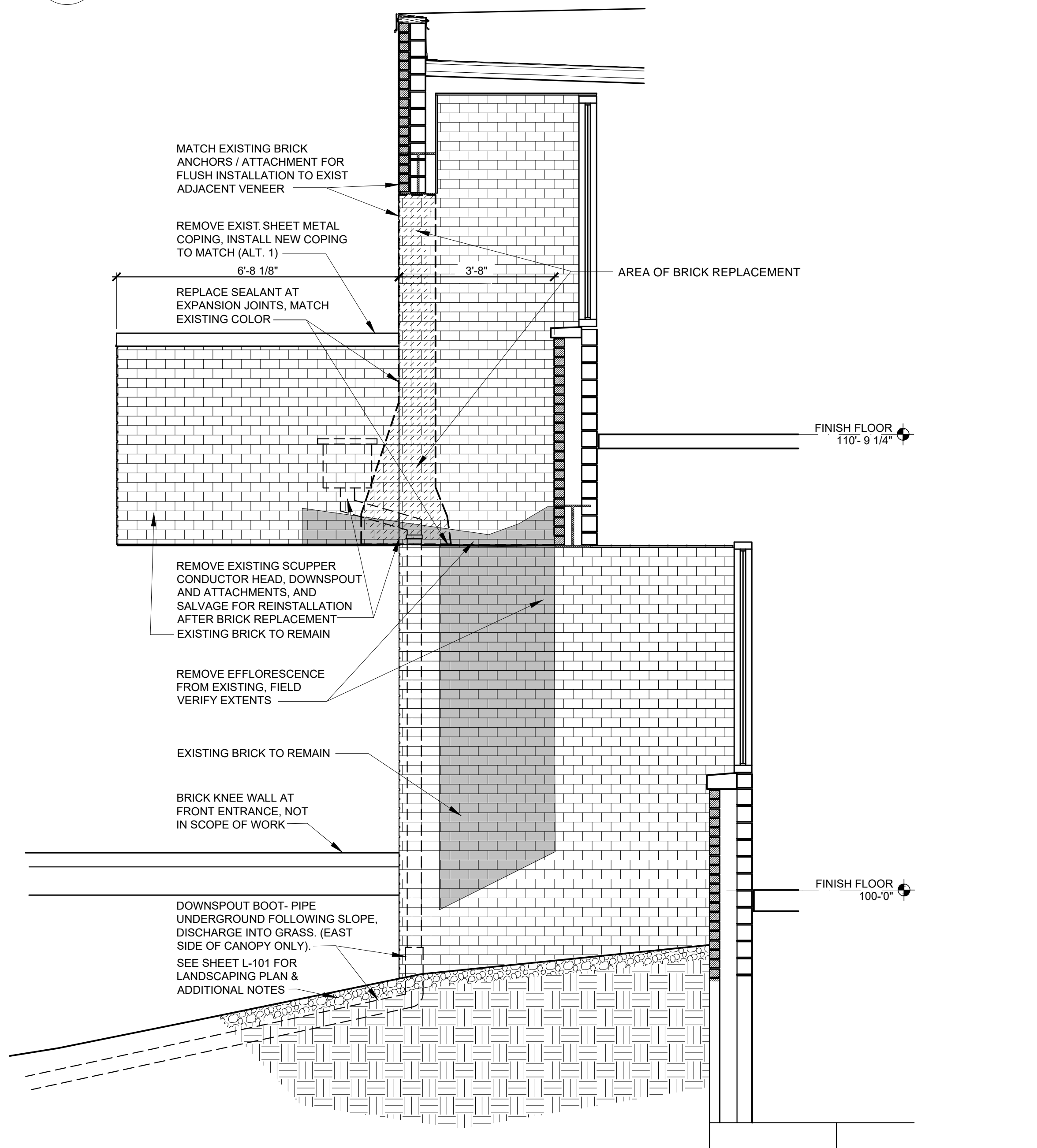
5 OF 6 SHEETS
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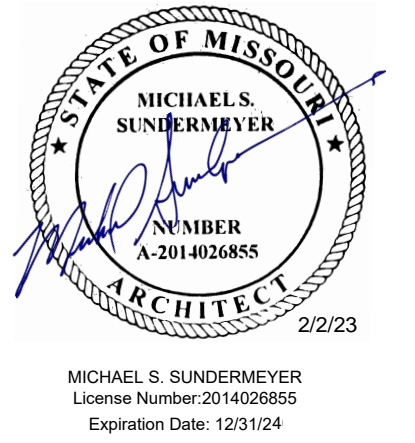
3 SECTION AT CANOPY (BASE BID)
SCALE: 1/4" = 1'-0"



4 PILASTER ELEV. / SECTIONS (BASE BID & ALT. 1)
SCALE: 1/2" = 1'-0"

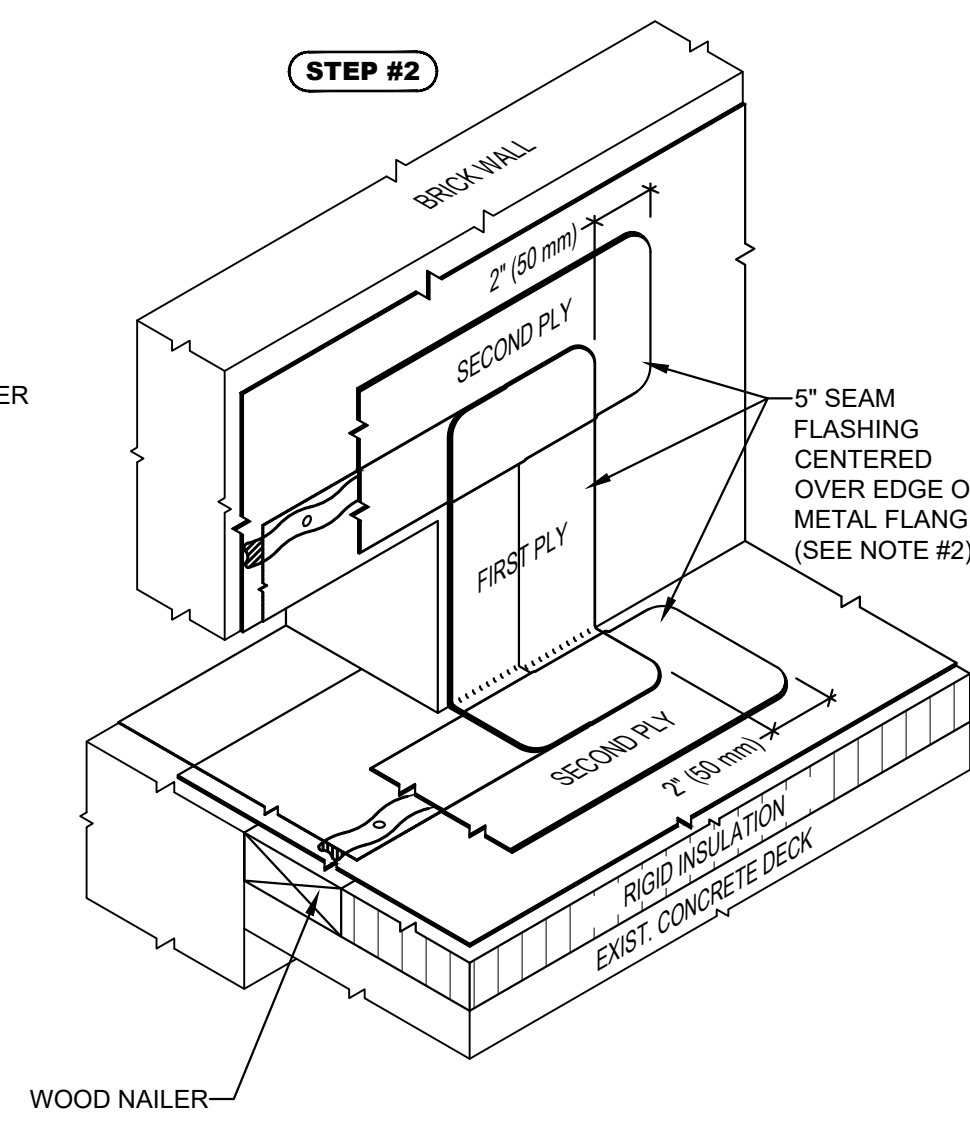
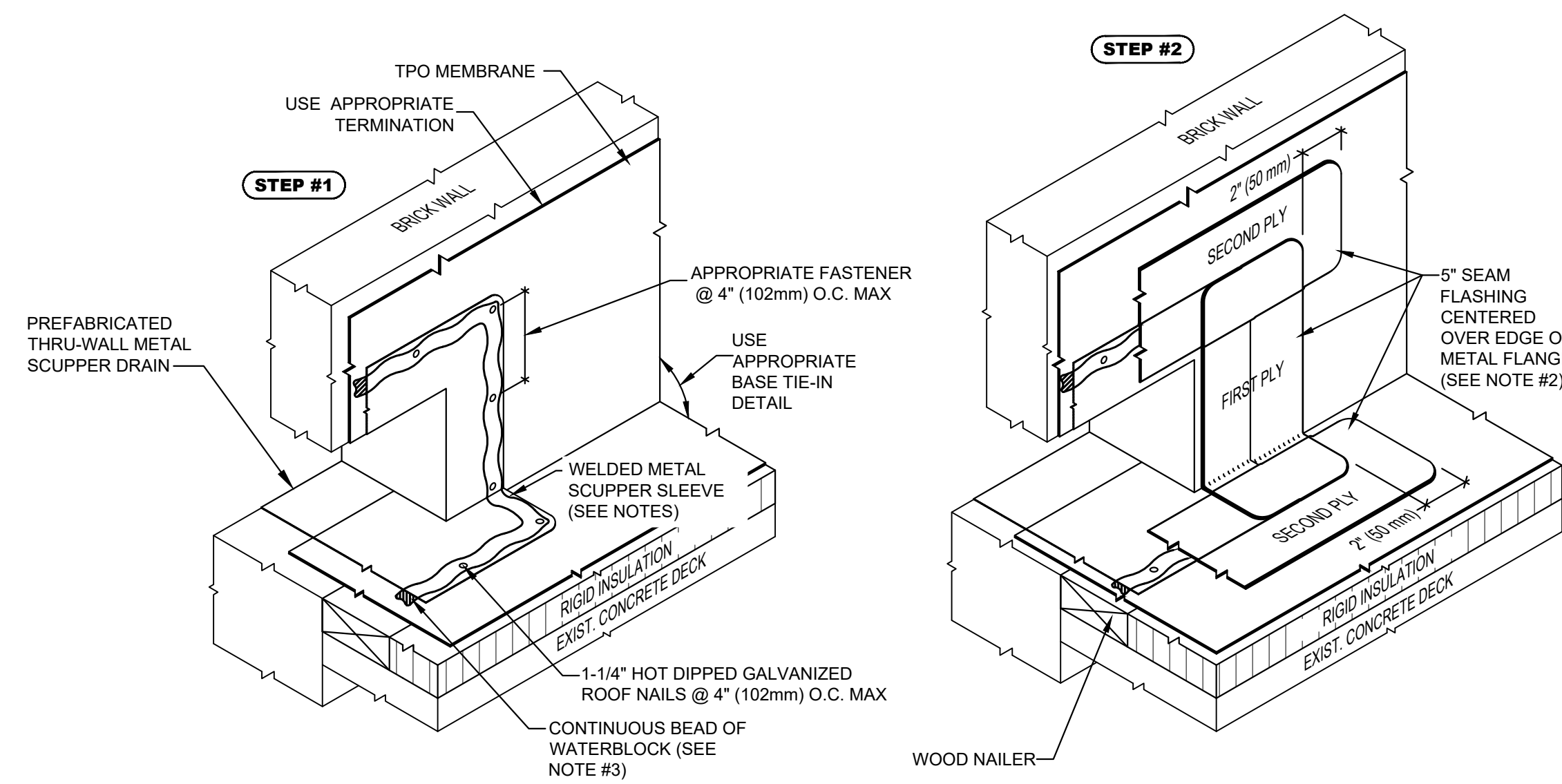


5 PILASTER ELEV. / SECTION (BASE BID & ALT. 1)
SCALE: 1/2" = 1'-0"

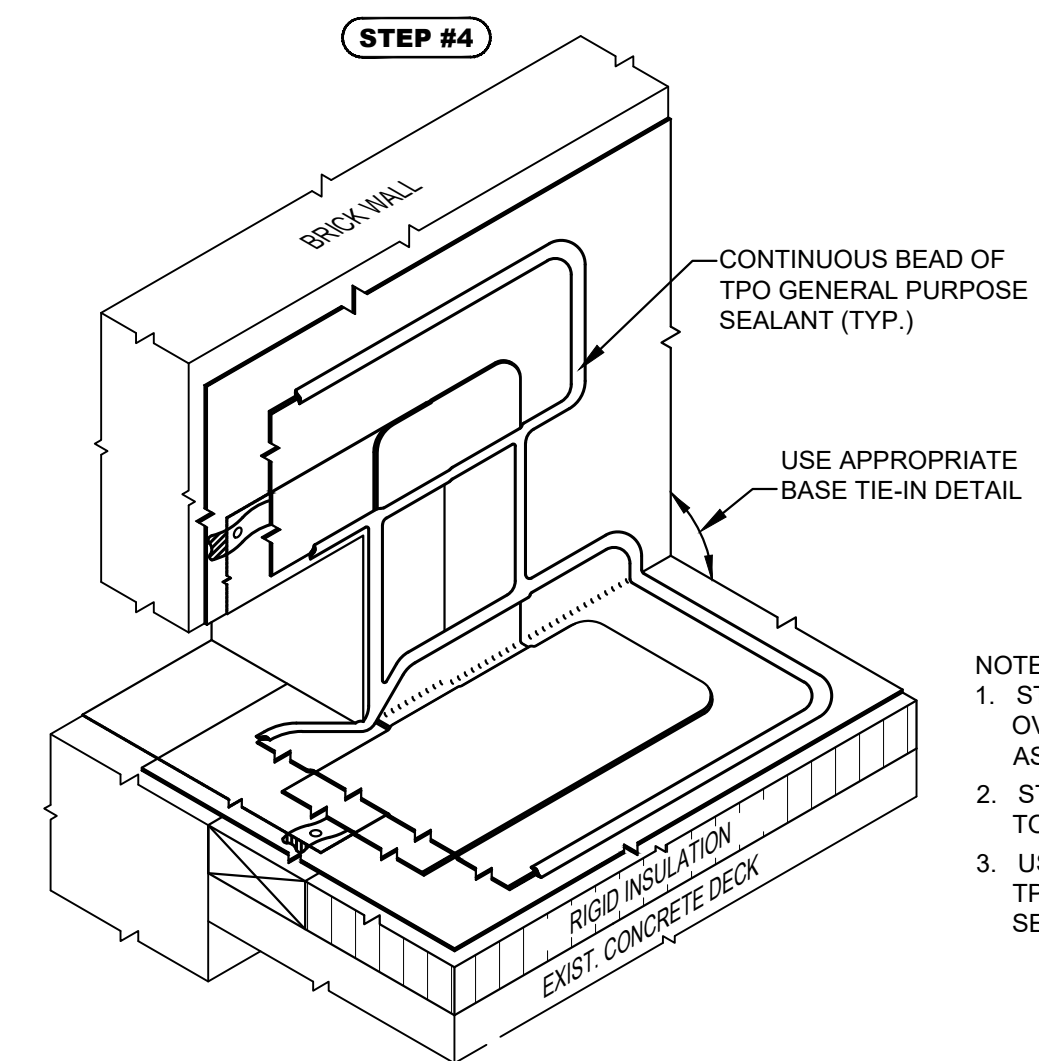
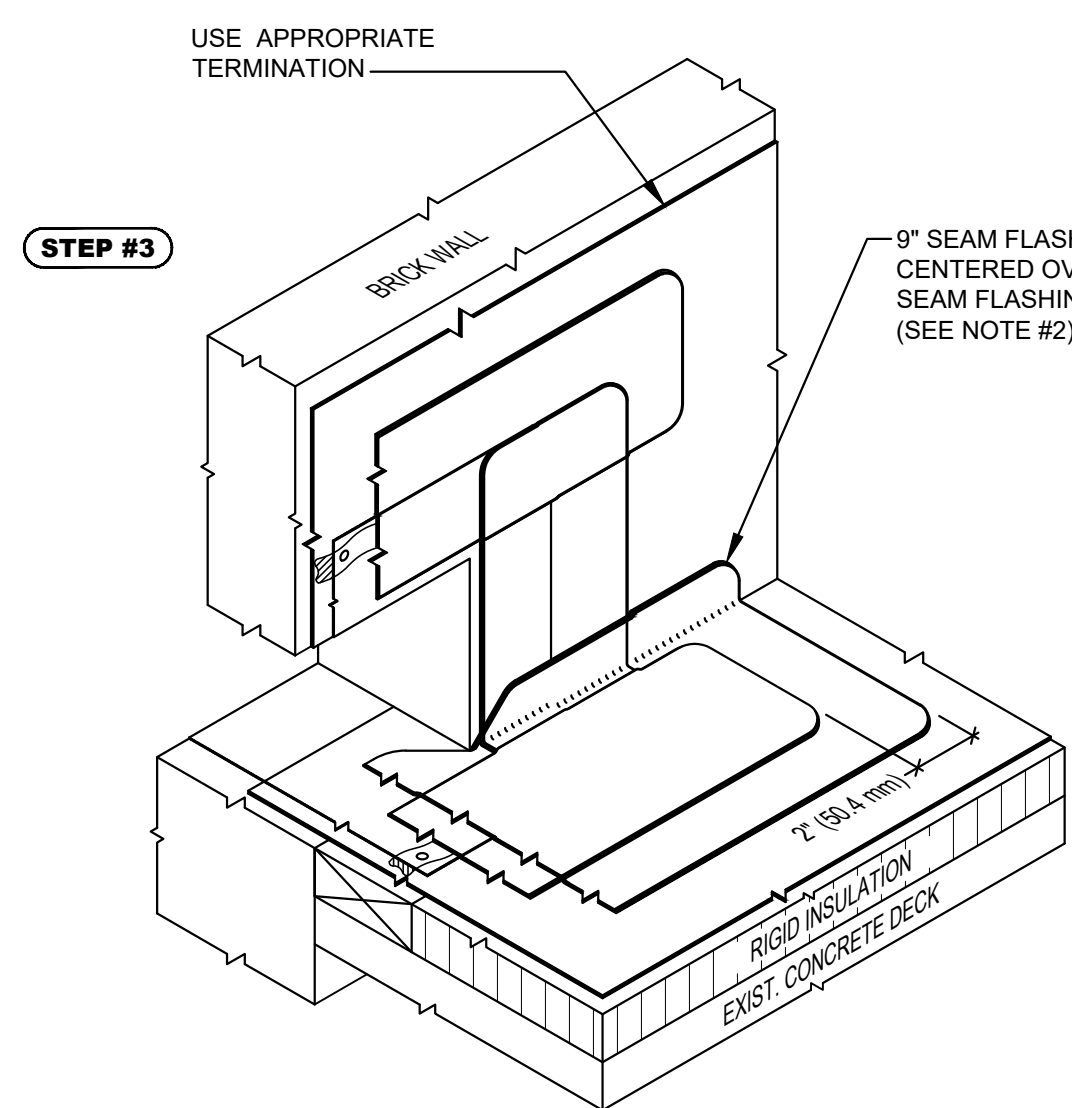


CASCO Diversified Corporation
MO Certificate of Authority #00329 Arch.
MO Certificate of Authority #000613 Eng.

CASCO
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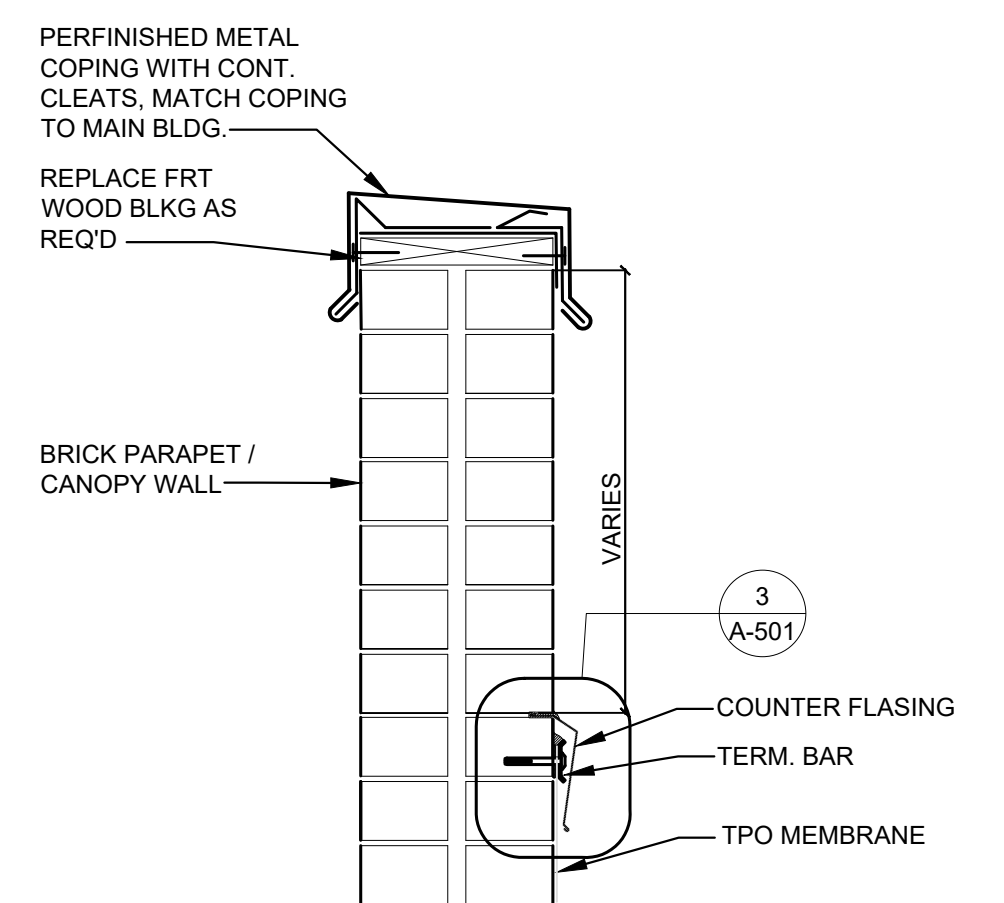


- NOTES:
- STEP #1 - APPLY CONTINUOUS BEAD OF WATERBLOCK CENTERED UNDER NAILS. FASTEN METAL SCUPPER WITH APPROPRIATE FASTENERS AND ROUND ALL CORNERS OF SCUPPER.
 - STEP #2 - STRIP IN ALL EXPOSED EDGES OF SCUPPER AS INDICATED WITH 5" SEAM TAPE FLASHING STARTING WITH SIDES OF SCUPPER.
 - USE TPO PRIMER/CLEANER TO CLEAN AND PRIME TPO MATING SURFACES PRIOR TO INSTALLATION OF SEAMING PRODUCTS.
 - SCUPPER MUST BE WELDED METAL SLEEVE WITH 3" (76 mm) FLANGE.

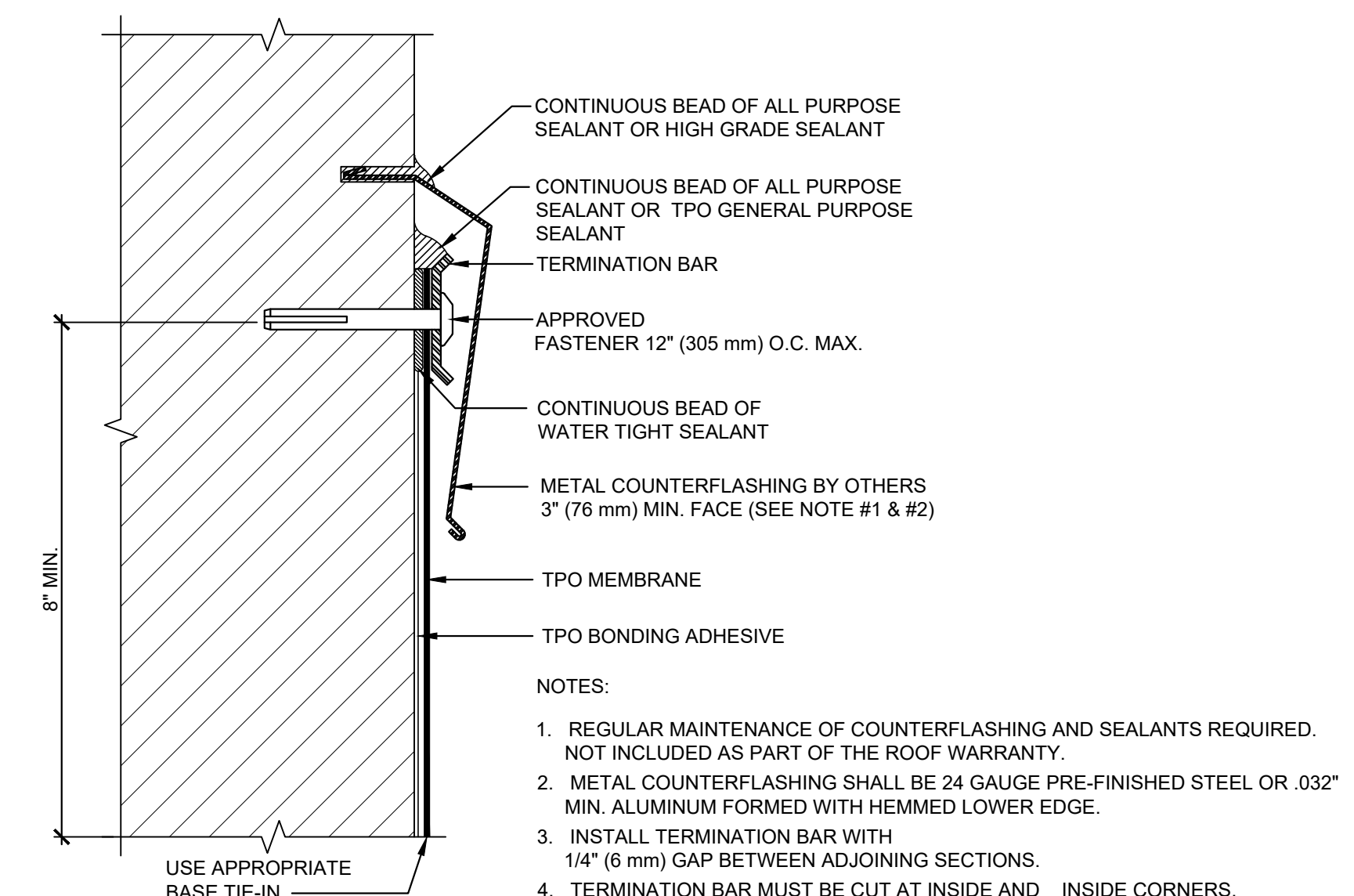


- NOTES:
- STEP #3 - CENTER STRIP OF 9" SEAM TAPE FLASHING OVER 5" SEAM TAPE FLASHING AT BASE OF SCUPPER AS SHOWN.
 - STEP #4 - APPLY TPO GENERAL PURPOSE SEALANT TO PERIMETER OF SEAM TAPE FLASHING.
 - USE TPO PRIMER/CLEANER TO CLEAN AND PRIME TPO MATING SURFACES PRIOR TO INSTALLATION OF SEAMING PRODUCTS.

1 SCUPPER DETAILS
SCALE: 6" = 1'-0"



2 COPING & TERM. BAR DETAIL
SCALE: 1 1/2" = 1'-0"



3 FLASHING DETAIL
SCALE: 6" = 1'-0"

- NOTES:
- REGULAR MAINTENANCE OF COUNTERFLASHING AND SEALANTS REQUIRED. NOT INCLUDED AS PART OF THE ROOF WARRANTY.
 - METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR .032" MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE.
 - INSTALL TERMINATION BAR WITH 1/4" (6 mm) GAP BETWEEN ADJOINING SECTIONS.
 - TERMINATION BAR MUST BE CUT AT INSIDE AND INSIDE CORNERS. **DO NOT BEND AROUND CORNERS.**
 - TERMINATION BAR MUST BE FASTENED WITHIN 1" (25 mm) MAX. OF ALL SECTION ENDS.
 - INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS.

ALL DETAILS ON THIS SHEET ARE ALT. 1

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
DEPARTMENT OF LABOR &
INDUSTRIAL RELATIONS

REPAIRS TO STRUCTURE
421 E. DUNKLIN STREET
EMPLOYMENT SECURITY
CENTRAL OFFICE
JEFFERSON CITY, MISSOURI

PROJECT # 01914-01
SITE # 1027
FACILITY # 3101027001

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 02/02/2023

CAD DWG FILE: _____
DRAWN BY: RAR
CHECKED BY: MSS
DESIGNED BY: MSS

SHEET TITLE:

DETAILS - ALT. 1

SHEET NUMBER:

A-501

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02/02/2023