



Addendum No.: 02

June 10, 2019

CT DAS ● Construction Services ● Office of Legal Affairs, Policy, and Procurement

SCSU Residence Hall Shelf Angle Repairs
SCSU, New Haven
CF-RS-358

Original Bid Due Date / Time:

June 17, 2019

1:00 PM

Previous Addendums: Addendum 01 dated 05/24/19

TO: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated March 15, 2019. Prospective Bid Proposers **shall** acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form.

Failure to acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form shall subject Bid Proposers to disqualification.

The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1:

RFI Question: On Drawing A101 the Project Description overlaps the "General Notes". Some information may be missing

Response: See Addendum 02 Sheet A101 for correction

Item 2:

RFI Question: Please provide a detail for the brick replacement at the roof level, at locations adjacent to the windows, where no loose lintel is to be installed.

Response: See Addendum 02 Sheet A502 for requested details that are keyed into Addendum 02 Sheets A211, A221, A231 and A241

Item 3:

RFI Question: Please provide a corner detail for the brick replacement at Neff Hall.

Response: See Addendum 02 Sheet A502 for requested detail that is keyed into Addendum 02 Sheet A241

Item 4:

RFI Question: Wall Detail C7/A241 shows Detail A6/A501 at the roof level. This is the outside corner detail. Please review.

Response: The detail in question was incorrectly identified. This has been corrected on Addendum 02 Sheet A241



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Item 5:

RFI Question: On this project we would like to propose to install swing stage platforms. Are there any roof limitations to working off any of the four buildings?

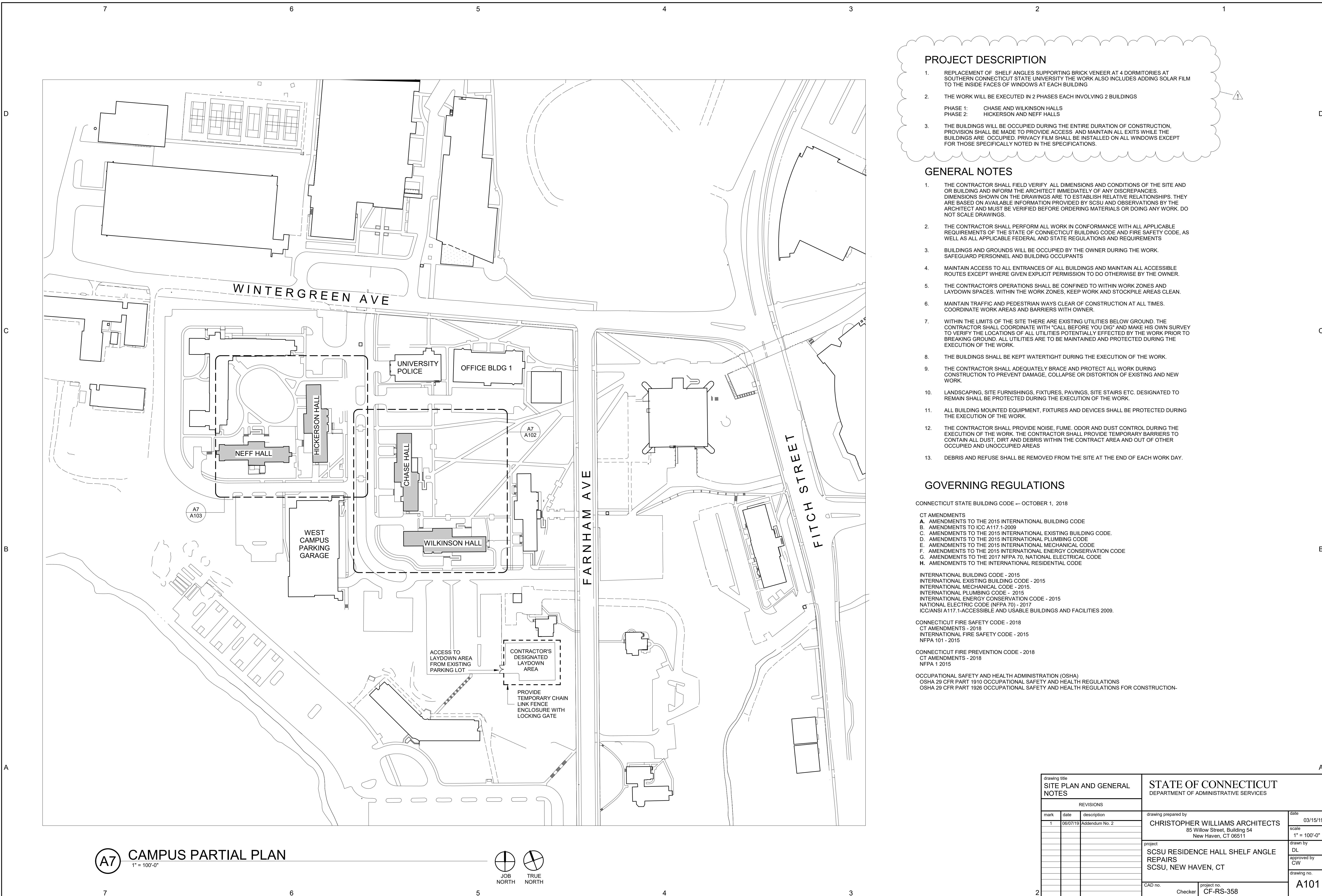
Response: "To our knowledge, the building is a good candidate for swing staging, and has a concrete perimeter beam on which to bear the outriggers. But responsibility for engineering and the swing staging, temporary protection, etc. is the contractor's responsibility"

All questions must be **emailed** (not verbal or by phone) to the consulting Architect/Engineer Christopher Williams Architects, Email: dleonard@cwarchitectsllc.com with copies sent to the DAS/CS Project Manager Rahul Abraham, Email: Rahul.Abraham@ct.gov

End of Addendum 02

 FOR:

Mellanee Walton, Associate Fiscal Administrative Officer
State of Connecticut
Department of Administrative Services, Construction Services
Office of Legal Affairs, Policy, and Procurement
450 Columbus Boulevard, Suite 1302
Hartford, CT 06103



PROJECT DESCRIPTION

- REPLACEMENT OF SHELF ANGLES SUPPORTING BRICK VENEER AT 4 DORMITORIES AT SOUTHERN CONNECTICUT STATE UNIVERSITY THE WORK ALSO INCLUDES ADDING SOLAR FILM TO THE INSIDE FACES OF WINDOWS AT EACH BUILDING
- THE WORK WILL BE EXECUTED IN 2 PHASES EACH INVOLVING 2 BUILDINGS
 PHASE 1: CHASE AND WILKINSON HALLS
 PHASE 2: HICKERSON AND NEFF HALLS
- THE BUILDINGS WILL BE OCCUPIED DURING THE ENTIRE DURATION OF CONSTRUCTION. PROVISION SHALL BE MADE TO PROVIDE ACCESS AND MAINTAIN ALL EXITS WHILE THE BUILDINGS ARE OCCUPIED. PRIVACY FILM SHALL BE INSTALLED ON ALL WINDOWS EXCEPT FOR THOSE SPECIFICALLY NOTED IN THE SPECIFICATIONS.

GENERAL NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS OF THE SITE AND OR BUILDING AND INFORM THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES. DIMENSIONS SHOWN ON THE DRAWINGS ARE TO ESTABLISH RELATIVE RELATIONSHIPS. THEY ARE BASED ON AVAILABLE INFORMATION PROVIDED BY SCSU AND OBSERVATIONS BY THE ARCHITECT AND MUST BE VERIFIED BEFORE ORDERING MATERIALS OR DOING ANY WORK. DO NOT SCALE DRAWINGS.
- THE CONTRACTOR SHALL PERFORM ALL WORK IN CONFORMANCE WITH ALL APPLICABLE REQUIREMENTS OF THE STATE OF CONNECTICUT BUILDING CODE AND FIRE SAFETY CODE, AS WELL AS ALL APPLICABLE FEDERAL AND STATE REGULATIONS AND REQUIREMENTS
- BUILDINGS AND GROUNDS WILL BE OCCUPIED BY THE OWNER DURING THE WORK. SAFEGUARD PERSONNEL AND BUILDING OCCUPANTS
- MAINTAIN ACCESS TO ALL ENTRANCES OF ALL BUILDINGS AND MAINTAIN ALL ACCESSIBLE ROUTES EXCEPT WHERE GIVEN EXPLICIT PERMISSION TO DO OTHERWISE BY THE OWNER.
- THE CONTRACTOR'S OPERATIONS SHALL BE CONFINED TO WITHIN WORK ZONES AND LAYDOWN SPACES. WITHIN THE WORK ZONES, KEEP WORK AND STOCKPILE AREAS CLEAN.
- MAINTAIN TRAFFIC AND PEDESTRIAN WAYS CLEAR OF CONSTRUCTION AT ALL TIMES. COORDINATE WORK AREAS AND BARRIERS WITH OWNER.
- WITHIN THE LIMITS OF THE SITE THERE ARE EXISTING UTILITIES BELOW GROUND. THE CONTRACTOR SHALL COORDINATE WITH "CALL BEFORE YOU DIG" AND MAKE HIS OWN SURVEY TO VERIFY THE LOCATIONS OF ALL UTILITIES POTENTIALLY EFFECTED BY THE WORK PRIOR TO BREAKING GROUND. ALL UTILITIES ARE TO BE MAINTAINED AND PROTECTED DURING THE EXECUTION OF THE WORK.
- THE BUILDINGS SHALL BE KEPT WATERTIGHT DURING THE EXECUTION OF THE WORK.
- THE CONTRACTOR SHALL ADEQUATELY BRACE AND PROTECT ALL WORK DURING CONSTRUCTION TO PREVENT DAMAGE, COLLAPSE OR DISTORTION OF EXISTING AND NEW WORK.
- LANDSCAPING, SITE FURNISHINGS, FIXTURES, PAVINGS, SITE STAIRS ETC. DESIGNATED TO REMAIN SHALL BE PROTECTED DURING THE EXECUTION OF THE WORK.
- ALL BUILDING MOUNTED EQUIPMENT, FIXTURES AND DEVICES SHALL BE PROTECTED DURING THE EXECUTION OF THE WORK.
- THE CONTRACTOR SHALL PROVIDE NOISE, FUME, ODOR AND DUST CONTROL DURING THE EXECUTION OF THE WORK. THE CONTRACTOR SHALL PROVIDE TEMPORARY BARRIERS TO CONTAIN ALL DUST, DIRT AND DEBRIS WITHIN THE CONTRACT AREA AND OUT OF OTHER OCCUPIED AND UNOCCUPIED AREAS
- DEBRIS AND REFUSE SHALL BE REMOVED FROM THE SITE AT THE END OF EACH WORK DAY.

GOVERNING REGULATIONS

CONNECTICUT STATE BUILDING CODE -- OCTOBER 1, 2018

- CT AMENDMENTS
 A. AMENDMENTS TO THE 2015 INTERNATIONAL BUILDING CODE
 B. AMENDMENTS TO ICC A117.1-2009
 C. AMENDMENTS TO THE 2015 INTERNATIONAL EXISTING BUILDING CODE.
 D. AMENDMENTS TO THE 2015 INTERNATIONAL PLUMBING CODE
 E. AMENDMENTS TO THE 2015 INTERNATIONAL MECHANICAL CODE
 F. AMENDMENTS TO THE 2015 INTERNATIONAL ENERGY CONSERVATION CODE
 G. AMENDMENTS TO THE 2017 NFPA 70, NATIONAL ELECTRICAL CODE
 H. AMENDMENTS TO THE INTERNATIONAL RESIDENTIAL CODE

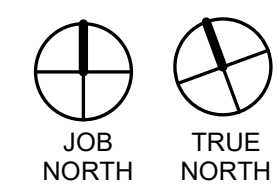
- INTERNATIONAL BUILDING CODE - 2015
 INTERNATIONAL EXISTING BUILDING CODE - 2015
 INTERNATIONAL MECHANICAL CODE - 2015
 INTERNATIONAL PLUMBING CODE - 2015
 INTERNATIONAL ENERGY CONSERVATION CODE - 2015
 NATIONAL ELECTRIC CODE (NFPA 70) - 2017
 ICC/ANSI A117.1-ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES 2009.

- CONNECTICUT FIRE SAFETY CODE - 2018
 CT AMENDMENTS - 2018
 INTERNATIONAL FIRE SAFETY CODE - 2015
 NFPA 101 - 2015

- CONNECTICUT FIRE PREVENTION CODE - 2018
 CT AMENDMENTS - 2018
 NFPA 1 2015

- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)
 OSHA 29 CFR PART 1910 OCCUPATIONAL SAFETY AND HEALTH REGULATIONS
 OSHA 29 CFR PART 1926 OCCUPATIONAL SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION.

A7 CAMPUS PARTIAL PLAN
 1" = 100'-0"



drawing title SITE PLAN AND GENERAL NOTES			STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS			drawing prepared by	date
mark	date	description	CHRISTOPHER WILLIAMS ARCHITECTS 85 Willow Street, Building 54 New Haven, CT 06511	03/15/19
1	06/07/19	Addendum No. 2		scale 1" = 100'-0"
			project	drawn by
			SCSU RESIDENCE HALL SHELF ANGLE REPAIRS SCSU, NEW HAVEN, CT	DL
				approved by
				CW
				drawing no.
				A101
			CAD no.	project no.
			CF-RS-358	CF-RS-358

LIP BRICKS AND FLASHING COVERING LOOSE LINTELS. PROVIDE FULLY SOLDERED END DAMS IN NEAREST HEAD JOINT BEYOND LINTEL

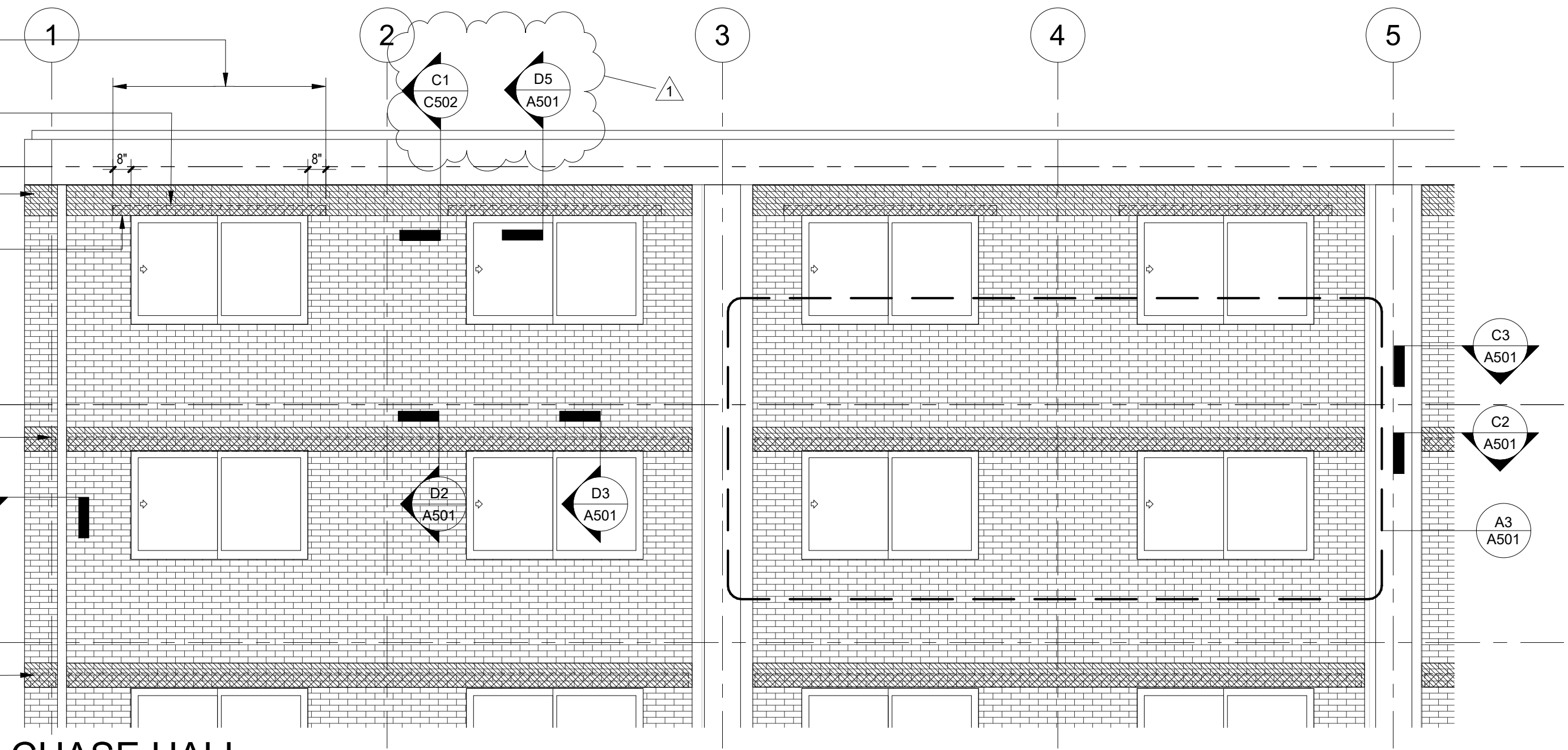
AT ROOF LEVEL REPLACE SHELF ANGLES WITH LOOSE LINTELS

REMOVE AND REPLACE 5 COURSES OF BRICK AT SHELF ANGLE BELOW ROOF

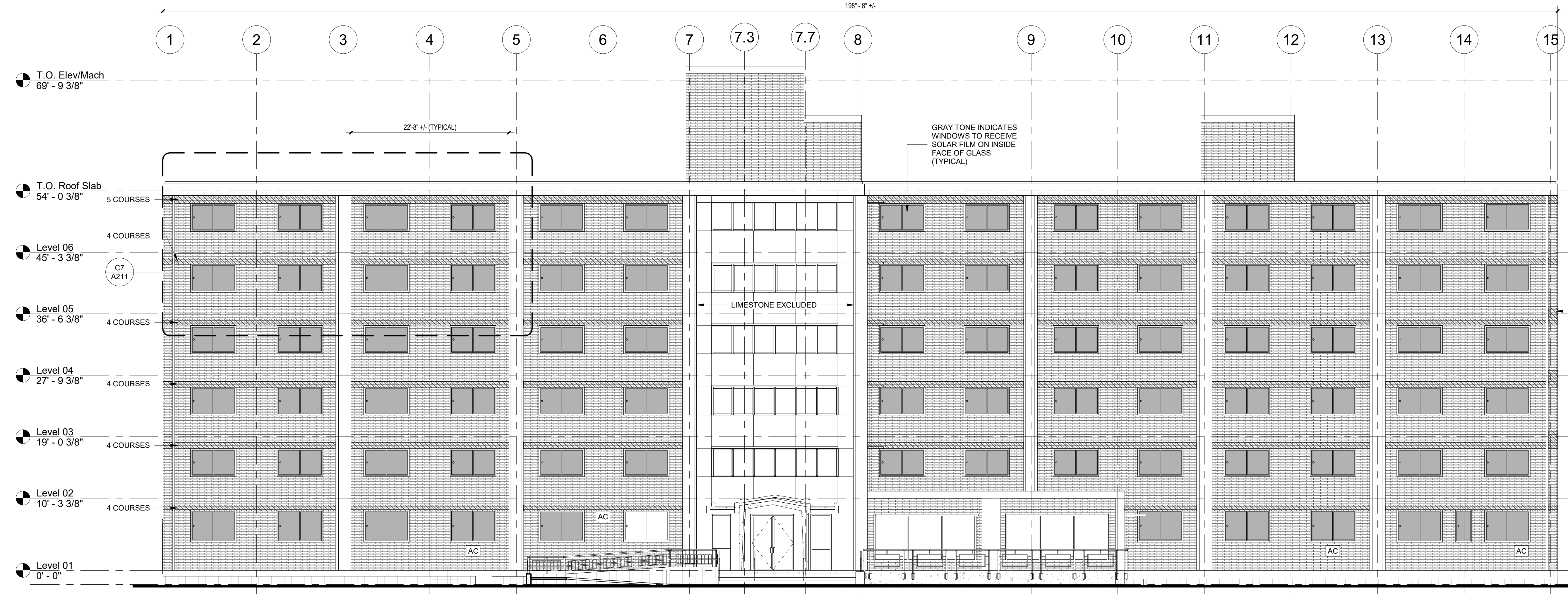
LINTELS BEARING ON MORTAR BED

AT ALL OTHER FLOORS REPLACE SHELF ANGLES WITH NEW SHELF ANGLES

REMOVE AND REPLACE 4 COURSES OF BRICK AT SHELF ANGLE (TYPICAL)



C7 CHASE HALL ENLARGED PARTIAL ELEVATION - TYPICAL DETAILS
 1/4" = 1'-0"
 0' 4' 8' 12'

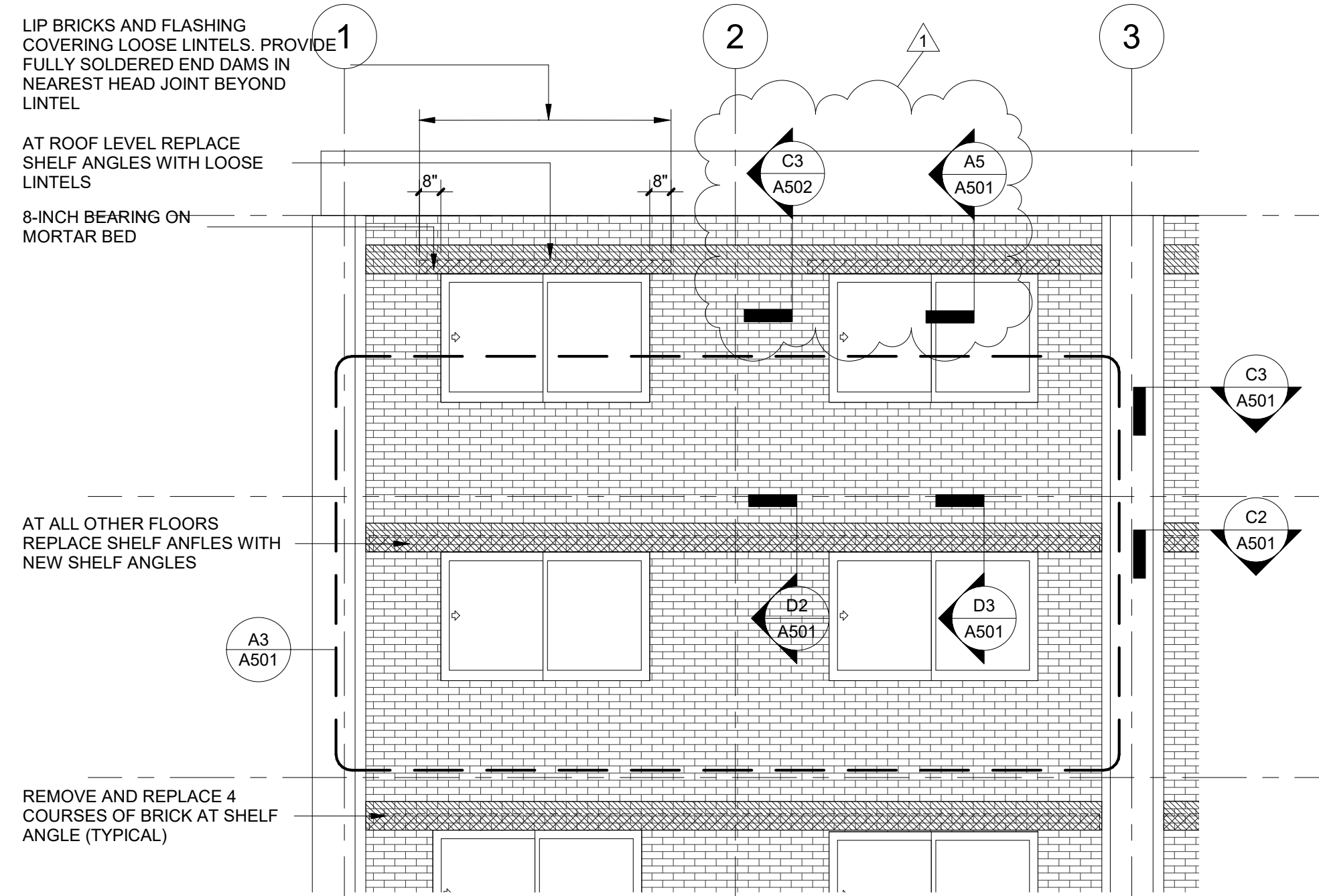


A7 CHASE HALL EAST ELEVATION
 1/8" = 1'-0"
 0' 4' 8' 16' 24'

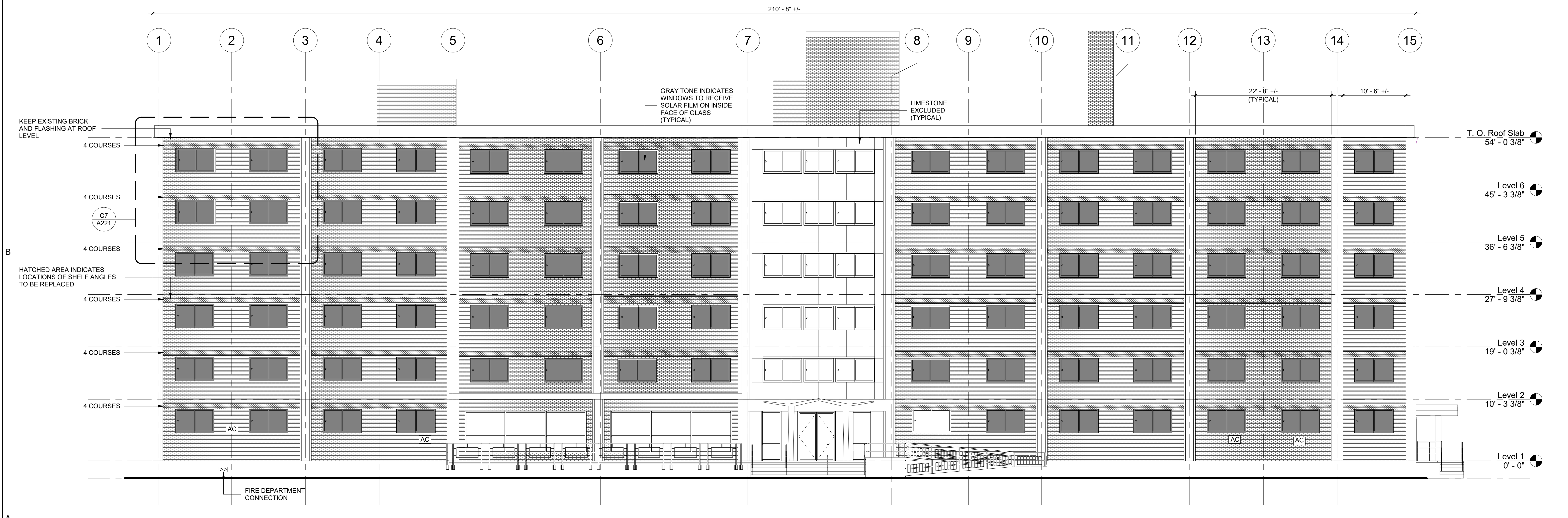
ELEVATION GENERAL NOTES

- THIS ELEVATION WAS DEVELOPED FROM ORIGINAL CONSTRUCTION RECORD DOCUMENTS AND FIELD OBSERVATIONS BY THE ARCHITECT. THE ELEVATIONS ARE DRAWN TO SCALE (SEE GRAPHIC SCALE) AND CAN BE SCALED FOR ESTIMATING PURPOSES
- DIMENSIONAL VERIFICATION AND CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR
- THE CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS. REPORT SIGNIFICANT DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH AFFECTED WORK.

drawing title CHASE HALL EAST ELEVATION		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS			
mark	date	description	
1	06/07/19	Addendum No. 2	
drawing prepared by		CHRISTOPHER WILLIAMS ARCHITECTS	date 03/15/19
		85 Willow Street, Building 54 New Haven, CT 06511	scale As indicated
project		SCSU RESIDENCE HALL SHELF ANGLE REPAIRS	drawn by DL
		SCSU, NEW HAVEN, CT	approved by CW
drawing no.			A211
CAD no.	project no.	CF-RS-358	Checker



WILKINSON HALL ENLARGED PARTIAL ELEVATION - TYPICAL DETAILS
 1/4" = 1'-0"
 0' 4' 8' 12'

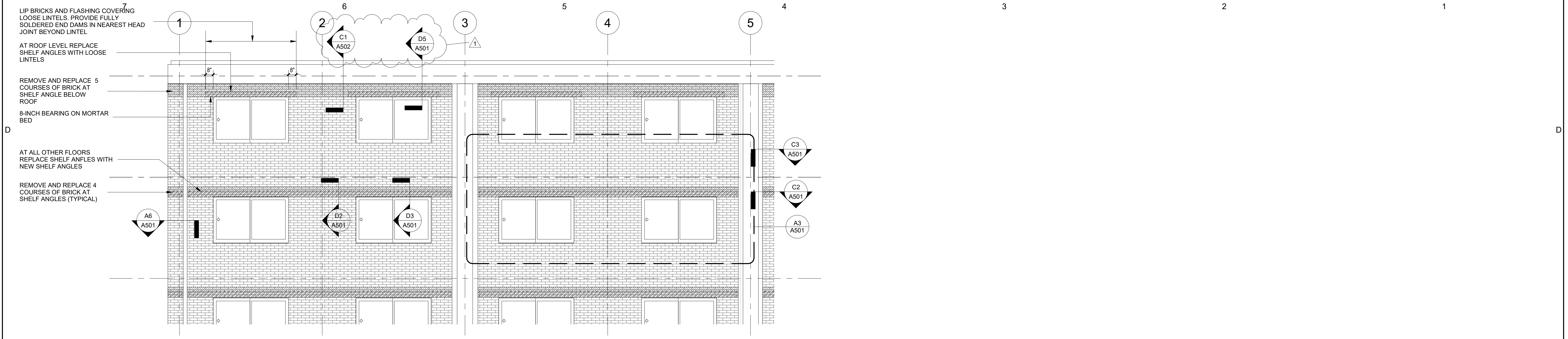


WILKINSON HALL SOUTH ELEVATION
 1/8" = 1'-0"
 0' 4' 8' 16' 24'

ELEVATION GENERAL NOTES

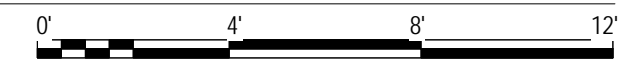
- THIS ELEVATION WAS DEVELOPED FROM ORIGINAL CONSTRUCTION RECORD DOCUMENTS AND FIELD OBSERVATIONS BY THE ARCHITECT. THE ELEVATIONS ARE DRAWN TO SCALE (SEE GRAPHIC SCALE) AND CAN BE SCALED FOR ESTIMATING PURPOSES
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drawing title WILKINSON HALL SOUTH ELEVATION		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS		drawing prepared by CHRISTOPHER WILLIAMS ARCHITECTS 85 Willow Street, Building 54 New Haven, CT 06511	date 03/15/19
mark	date	description	scale As indicated
1	06/07/17	ADDENDUM No. 2	
project SCSU RESIDENCE HALL SHELF ANGLE REPAIRS SCSU, NEW HAVEN, CT		drawn by DL	approved by CW
CAD no.		project no. CF-RS-358	drawing no. A221
Checker			



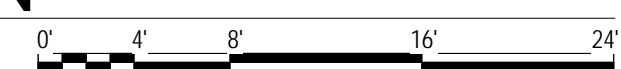
**HICKERSON HALL
ENLARGED PARTIAL ELEVATION - TYPICAL DETAILS**

C7
1/4" = 1'-0"



HICKERSON HALL EAST ELEVATION

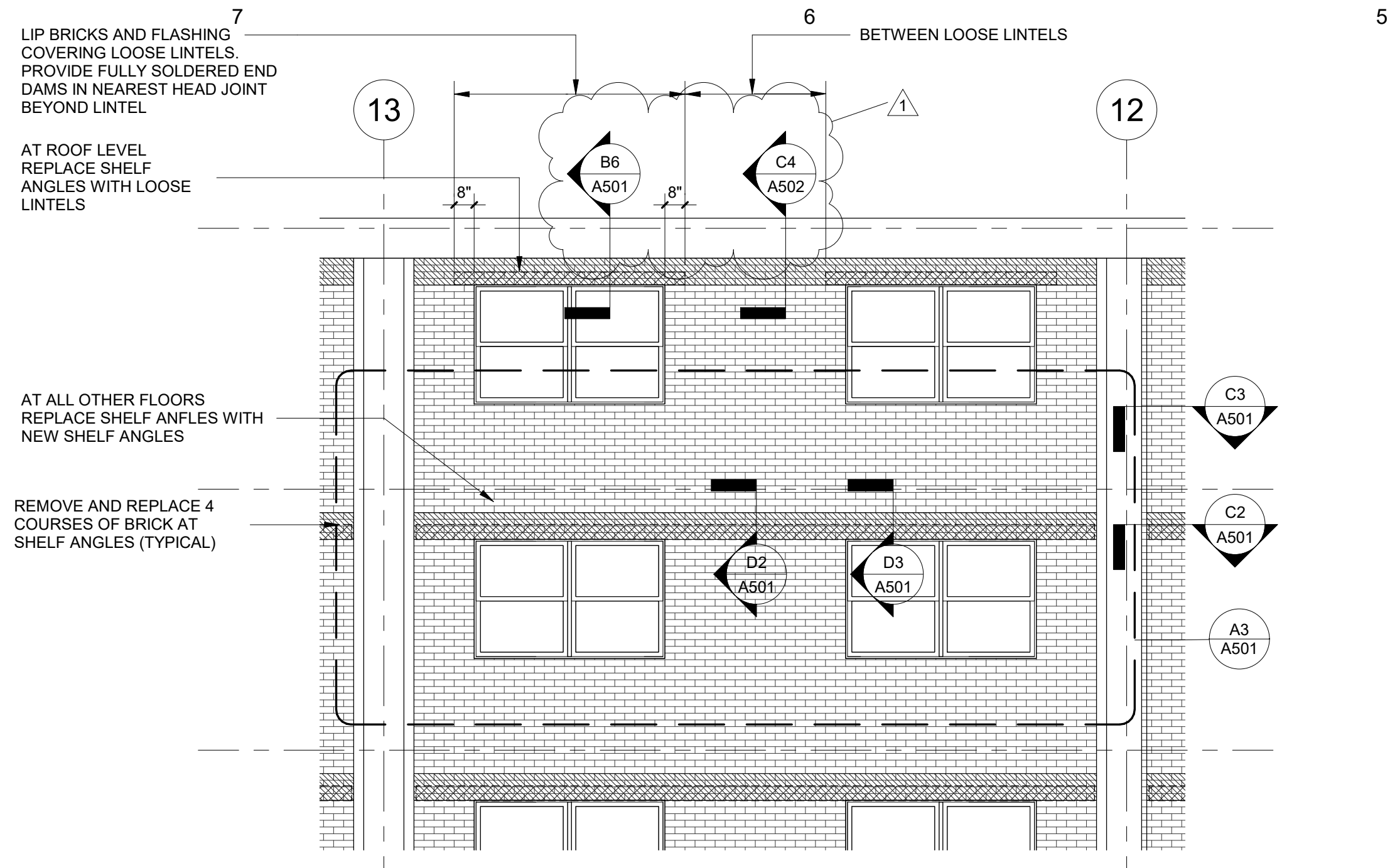
A7
1/8" = 1'-0"



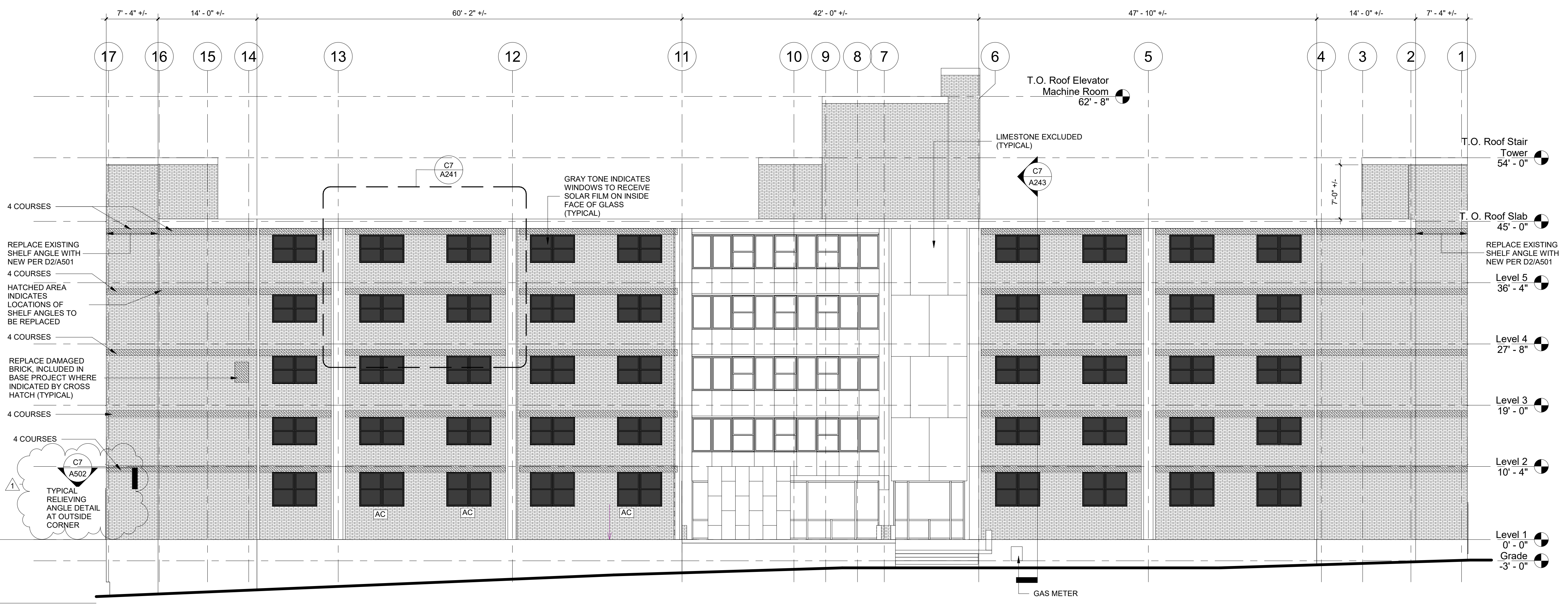
ELEVATION GENERAL NOTES

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drawing title HICKERSON HALL EAST ELEVATION		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS			
mark	date	description	
1	06/07/19	Addendum No. 2	
drawing prepared by		CHRISTOPHER WILLIAMS ARCHITECTS 85 Willow Street, Building 54 New Haven, CT 06511	
project		SCSU RESIDENCE HALL SHELF ANGLE REPAIRS SCSU, NEW HAVEN, CT	
CAD no.		project no. CF-RS-358	
date		03/15/19	
scale		As indicated	
drawn by		DL	
approved by		CW	
drawing no.		A231	



**NEFF HALL
ENLARGED PARTIAL ELEVATION - TYPICAL DETAILS**
1/4" = 1'-0"

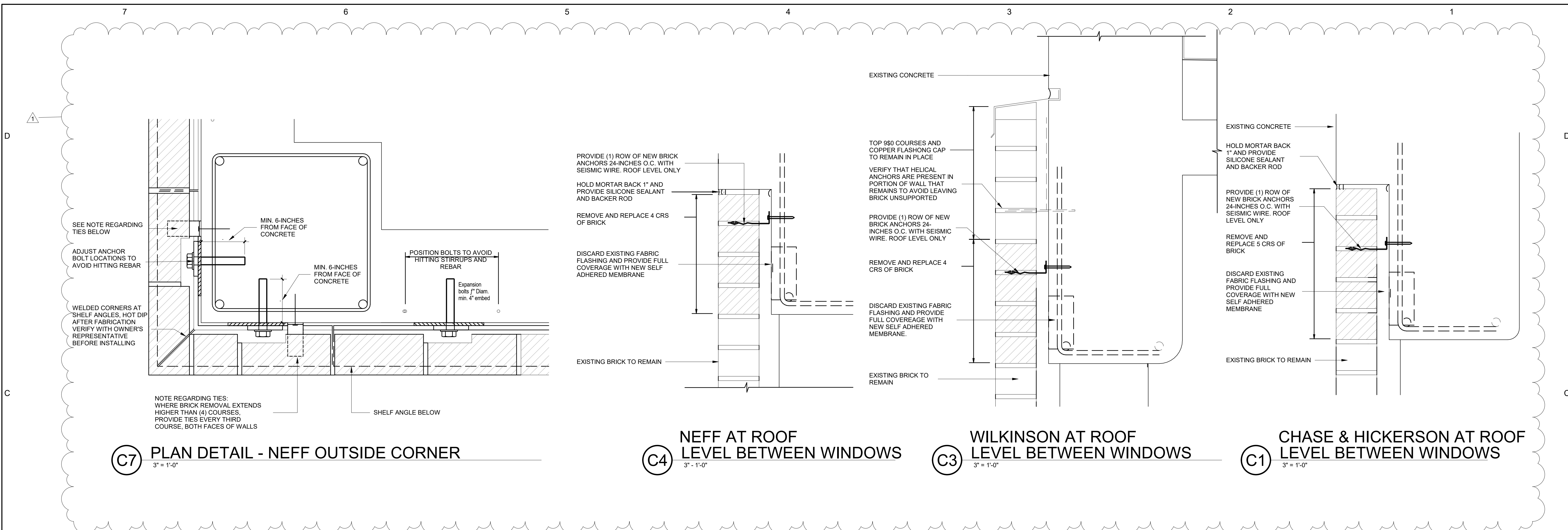


A7 NEFF HALL SOUTH ELEVATION
1/8" = 1'-0"

ELEVATION GENERAL NOTES

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- THE ELEVATIONS ARE DRAWN TO SCALE (SEE GRAPHIC SCALE) AND CAN BE SCALED FOR ESTIMATING PURPOSES.
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- THE CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS. REPORT SIGNIFICANT DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH AFFECTED WORK.

drawing title NEFF HALL SOUTH ELEVATION		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
REVISIONS		drawing prepared by CHRISTOPHER WILLIAMS ARCHITECTS 85 Willow Street, Building 54 New Haven, CT 06511	date 03/04/2019
mark	date	description	scale
1	06/07/19	BID ADDENDUM No. 2	As indicated
project SCSU RESIDENCE HALL SHELF ANGLE REPAIRS SCSU, NEW HAVEN, CT		drawn by DL	approved by CW
CAD no.		project no. CF-RS-358	drawing no. A241



C7 PLAN DETAIL - NEFF OUTSIDE CORNER
3" = 1'-0"

C4 NEFF AT ROOF LEVEL BETWEEN WINDOWS
3" = 1'-0"

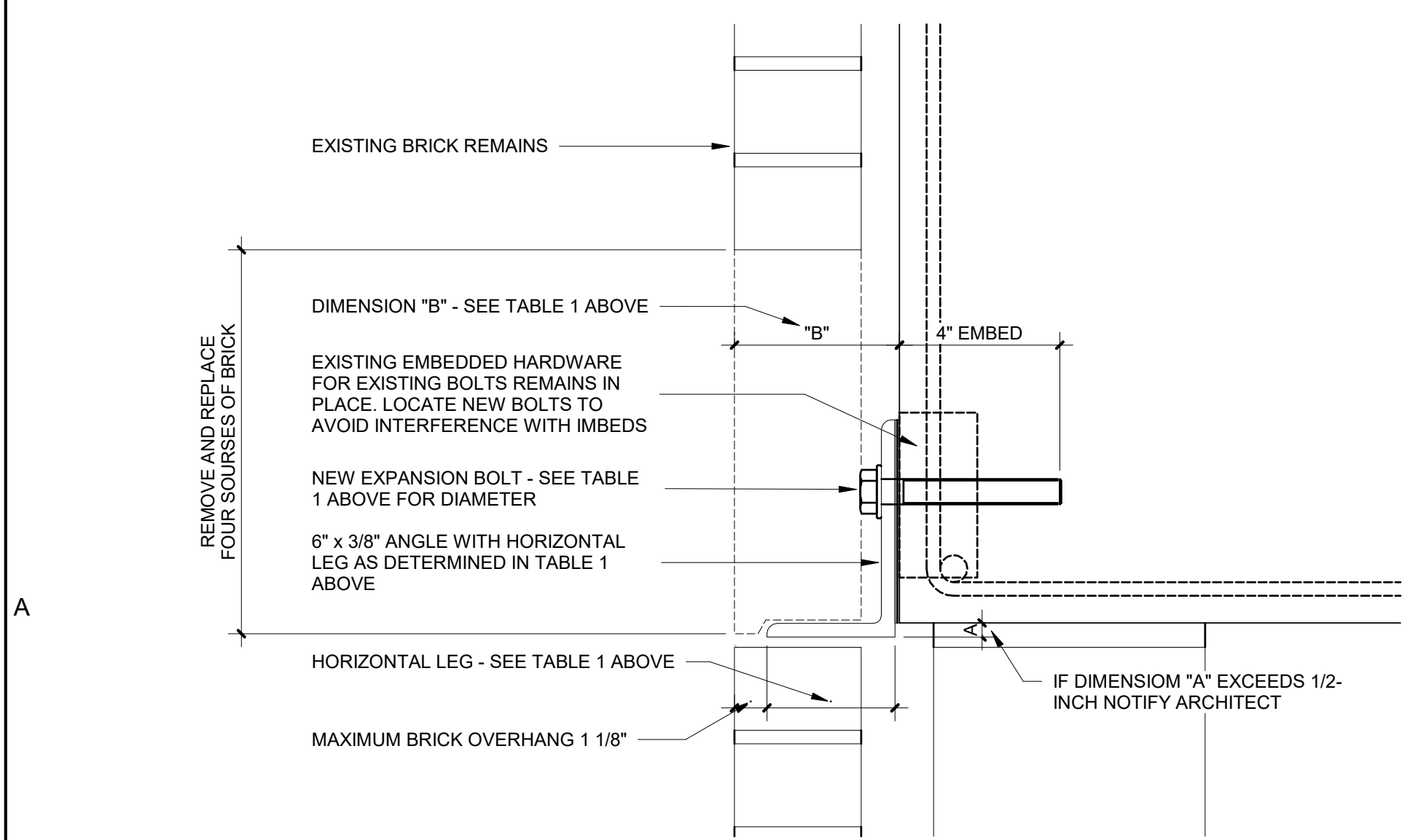
C3 WILKINSON AT ROOF LEVEL BETWEEN WINDOWS
3" = 1'-0"

C1 CHASE & HICKERSON AT ROOF LEVEL BETWEEN WINDOWS
3" = 1'-0"

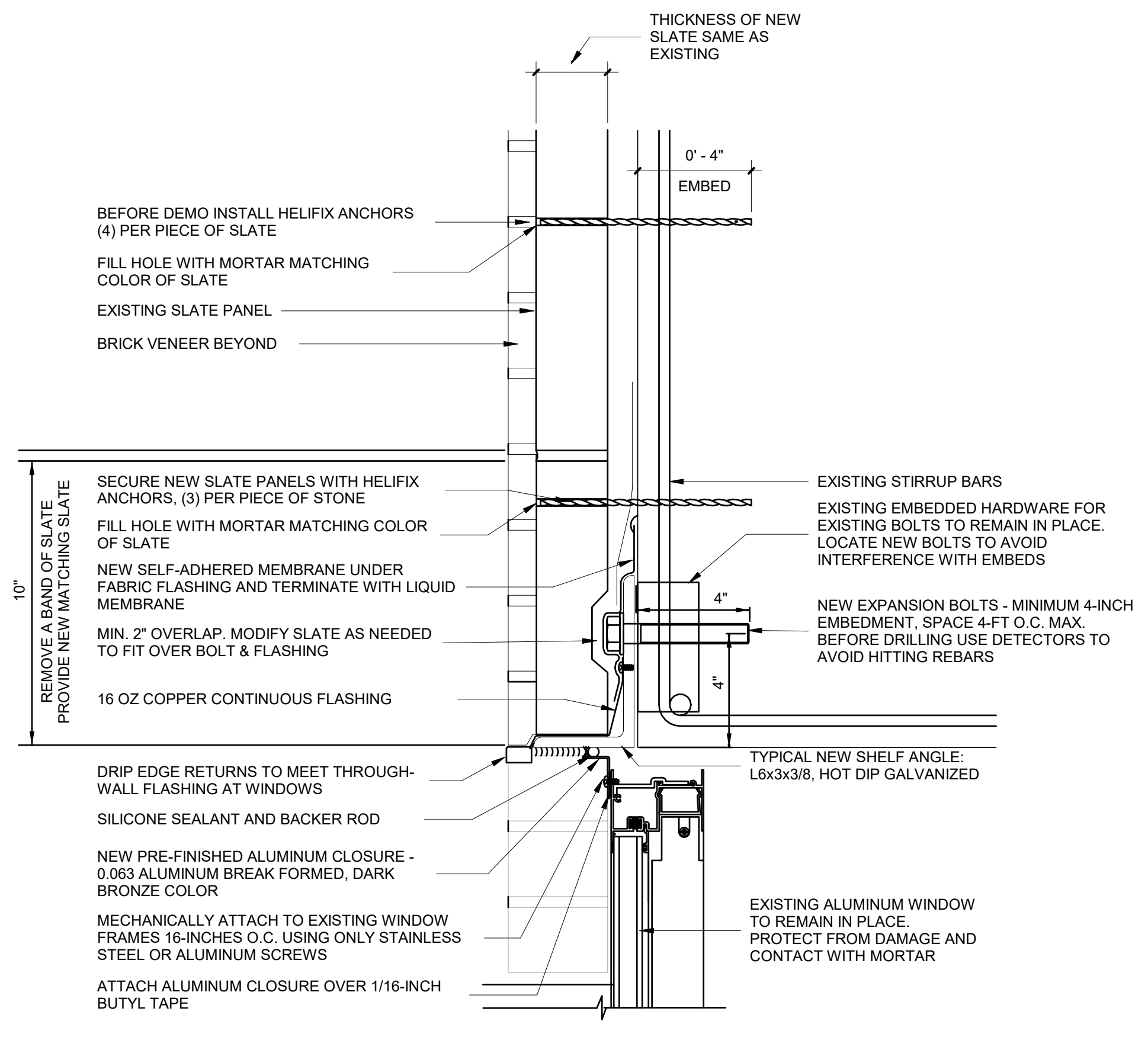
TABLE 1 - SHELF ANGLE, SHIM AND ANCHOR CONFIGURATIONS FOR VARIOUS CAVITY WIDTHS

DIMENSION "B" (INCHES)	4 TO 4 1/4	4 1/4 TO 4 5/8	4 5/8 TO 4 3/4	4 3/4 TO 5 1/8
ANGLE SIZE	L6 x 3 x 3/8	L6 x 3 1/2 x 3/8	L6 x 3 1/2 x 3/8	L6 x 4 x 3/8
SHIM THICKNESS SEE NOTE 1	1/8-INCH	NOT NEEDED	1/8-INCH	NOT NEEDED

NOTE 1: SHIMS GREATER THAN 1/8-INCH MUST BE WELDED TO SHELF ANGLE AND BEAR ON BOLT TO PREVENT BOLT BENDING



A7 SHELF ANGLE SHIM DETAILS AND REQUIREMENTS
3" = 1'-0"



A4 SLATE ANCHORING REPAIR DETAIL AT WINDOW HEAD
3" = 1'-0"

drawing title			STATE OF CONNECTICUT		
DETAILS			DEPARTMENT OF ADMINISTRATIVE SERVICES		
REVISIONS			drawing prepared by		
mark	date	description	CHRISTOPHER WILLIAMS ARCHITECTS		date
1	06/07/19	Addendum No. 2	85 Willow Street, Building 54 New Haven, CT 06511		03/15/19
			scale		As indicated
			project		drawn by
			SCSU RESIDENCE HALL SHELF ANGLE REPAIRS		Author
			SCSU, NEW HAVEN, CT		approved by
			drawing no.		A502
			CAD no.		project no.
			CF-RS-358		