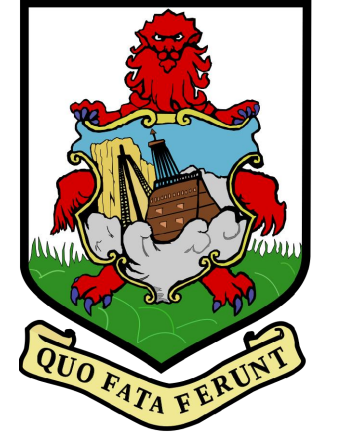


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MINISTRY OF PUBLIC WORKS
GENERAL POST OFFICE BUILDING
3RD FLOOR, 56 CHURCH STREET
HAMILTON HM12
BERMUDA

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CONSTRUCTION**

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DATE MAL ENGINEER COMMENTS INSPECTION

REVISIONS

No.	DATE	BY	REVISION

PROJECT DETAILS

PROSPECT DEPOT
BALCONY REPAIRS

2 AEOLIA DRIVE
DEVONSHIRE

TITLE
LOWER FLOOR PLAN

DRAWN BY: CKL

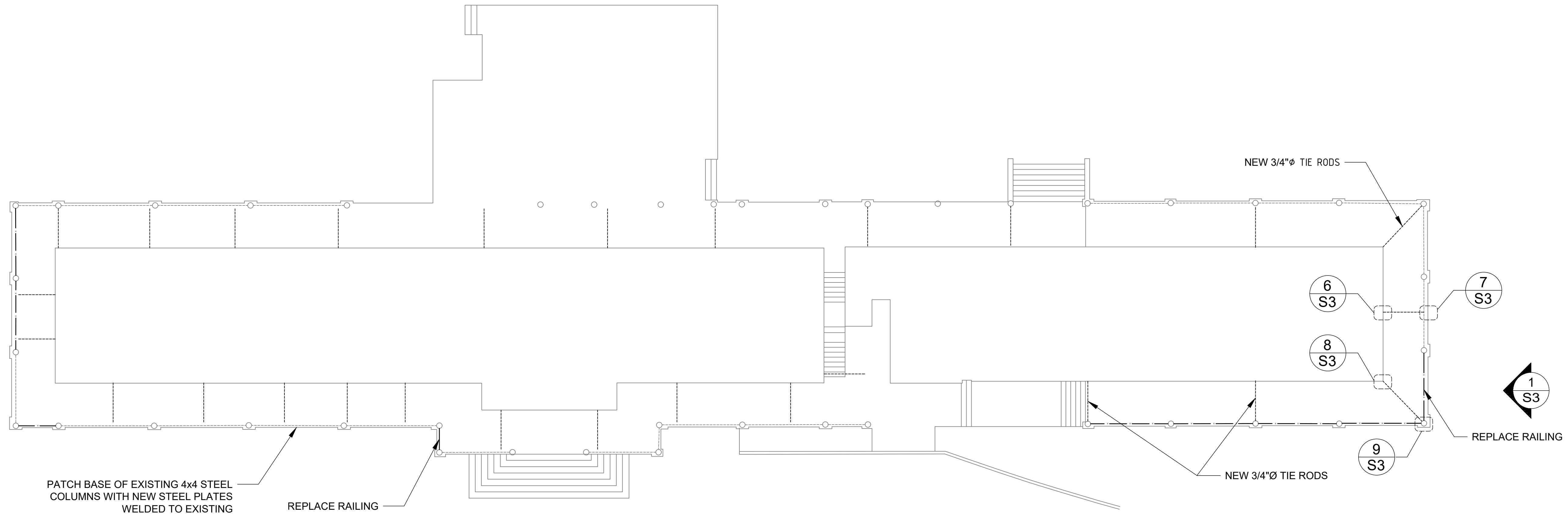
CHECKED BY: KJH

JOB No: 15034

DATE: APRIL 05, 2022

REVISION: SHEET No:

S1



LOWER FLOOR PLAN

Scale: 3/32" = 1'-0"

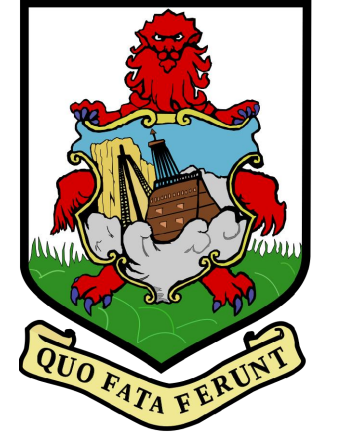
NOTE:
ALL CAST IRON AND STEEL TO BE WIRE BRUSHED OR SAND BLASTED TO REMOVE CORROSION. PAINT TO BE AS PER THE SPECIFICATION (SEE DRAWING S4).

— * — — — REPLACE RAILINGS WITH NEW

— — — — NEW 3/4" Ø TIE ROD



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DATE: MAL ENGINEER: COMMENTS INSPECTION:

REVISIONS

No.	DATE	BY	REVISION

PROJECT DETAILS

PROSPECT DEPOT
BALCONY REPAIRS

2 AEOLIA DRIVE
DEVONSHIRE

TITLE
UPPER FLOOR PLAN

DRAWN BY: CKL

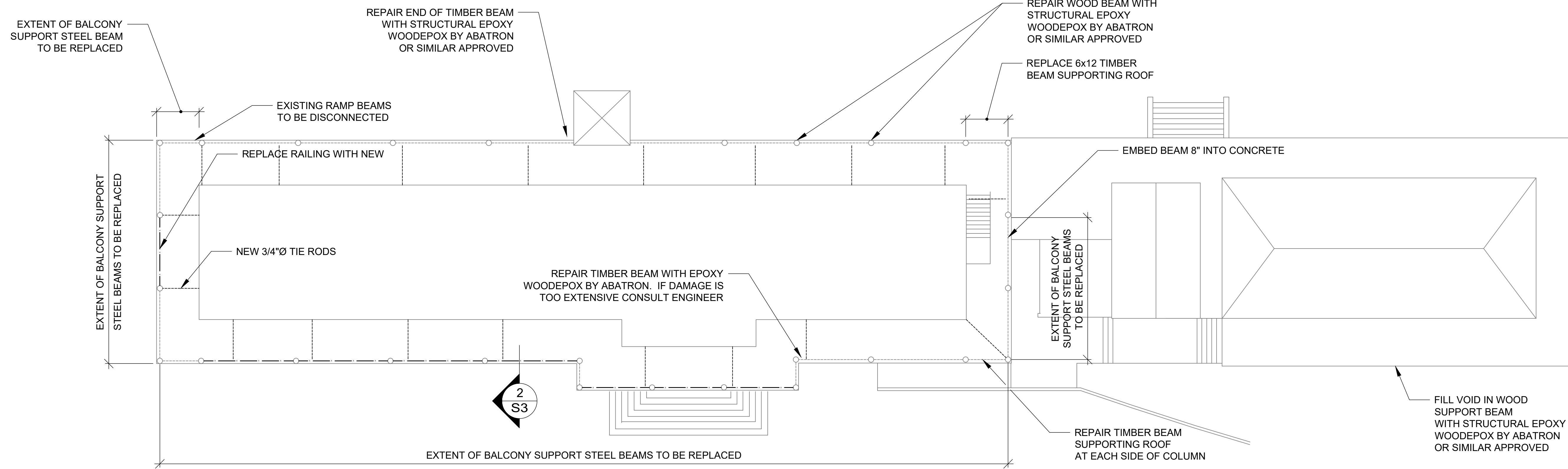
CHECKED BY: KJH

JOB No: 15034

DATE: APRIL 05, 2022

REVISION: SHEET No:

S2



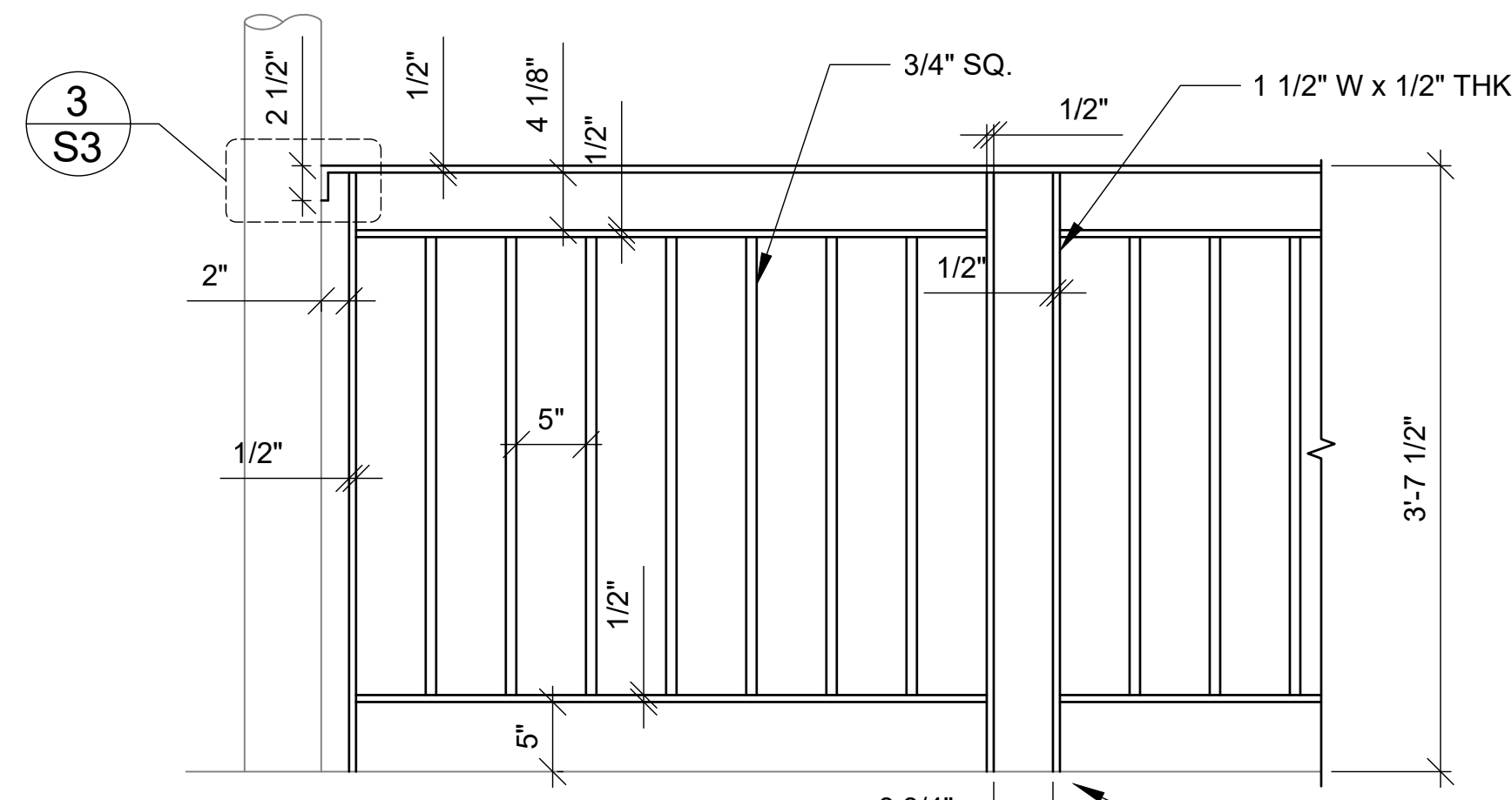
UPPER FLOOR PLAN

Scale: 3/32" = 1'-0"

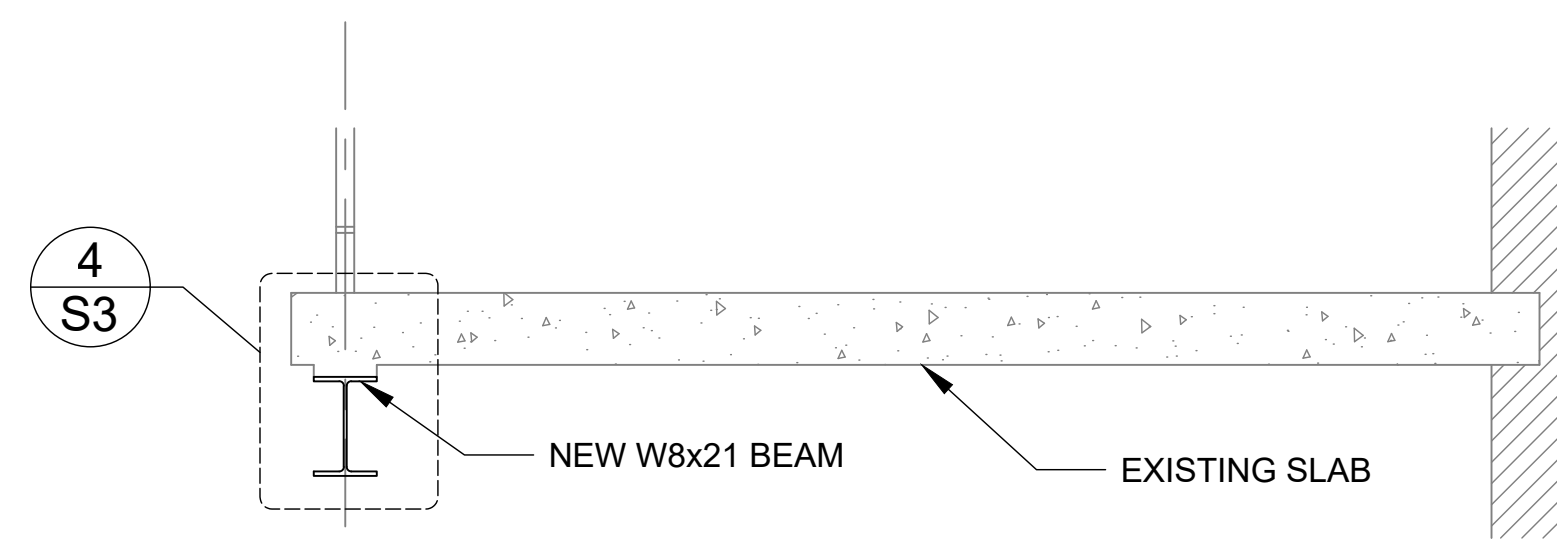
— x — REPLACE RAILINGS WITH NEW

- - - NEW 3/4" Ø TIE ROD

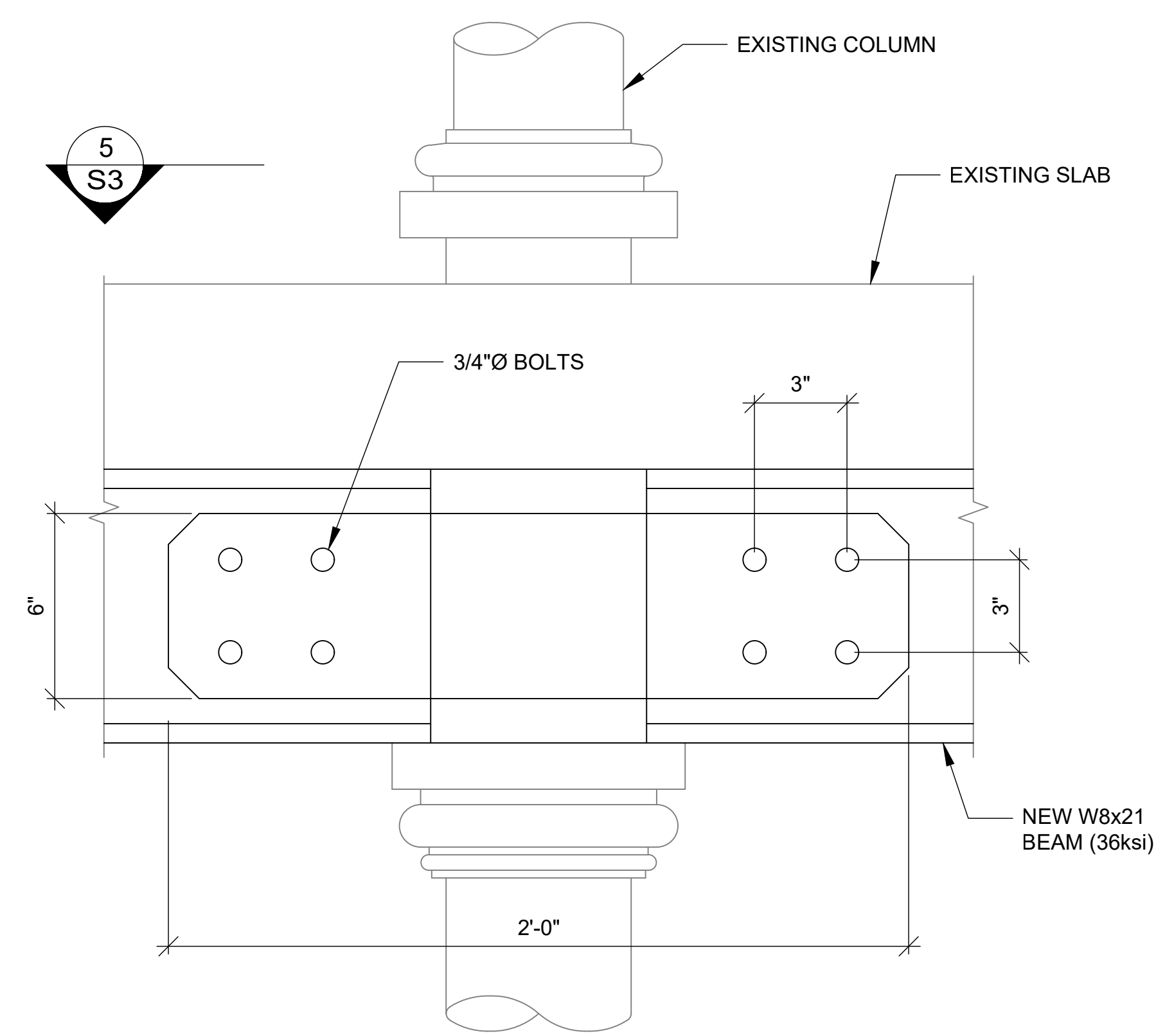




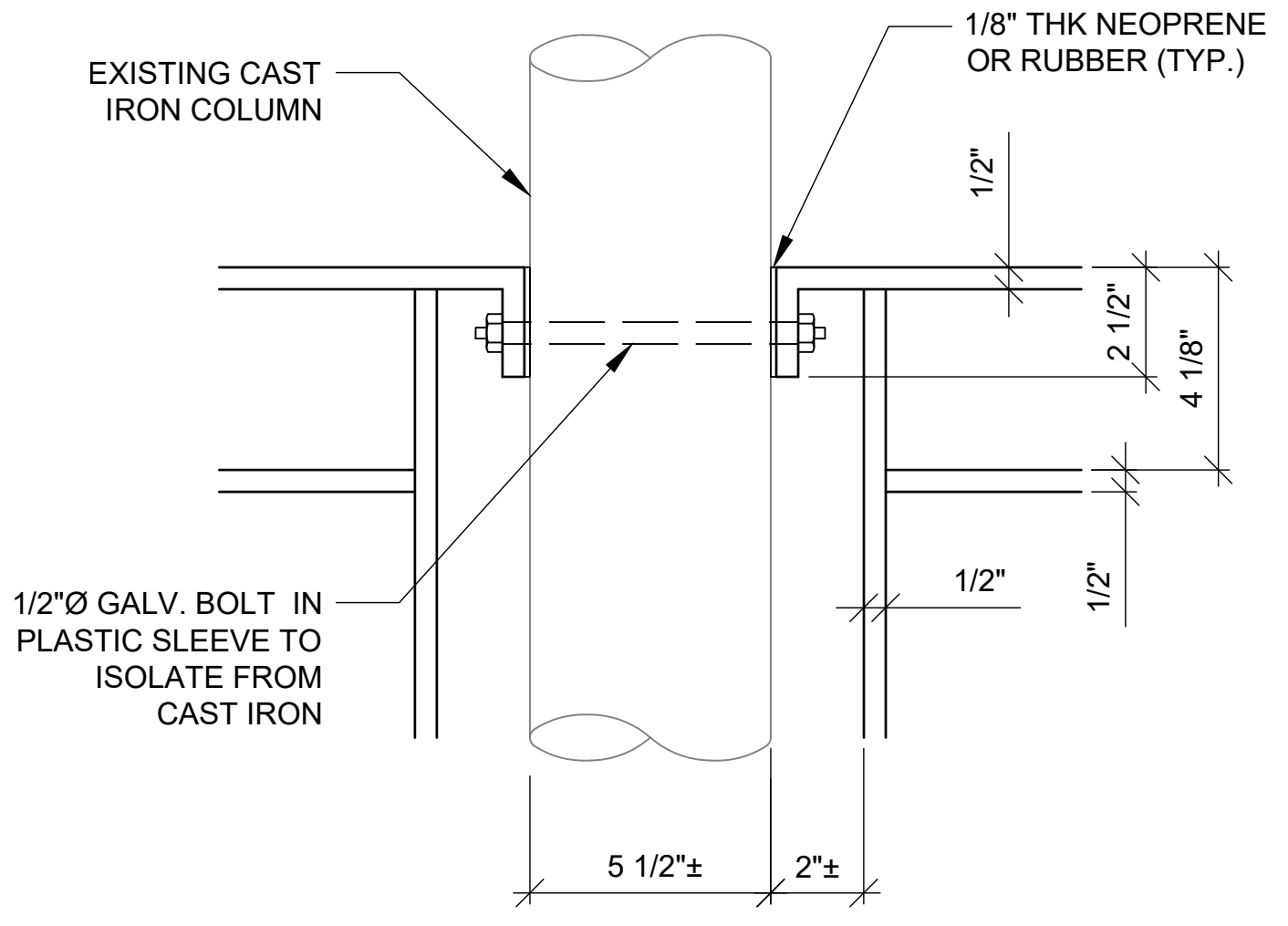
1 RAILING ELEVATION
Scale: 1"=1'-0"



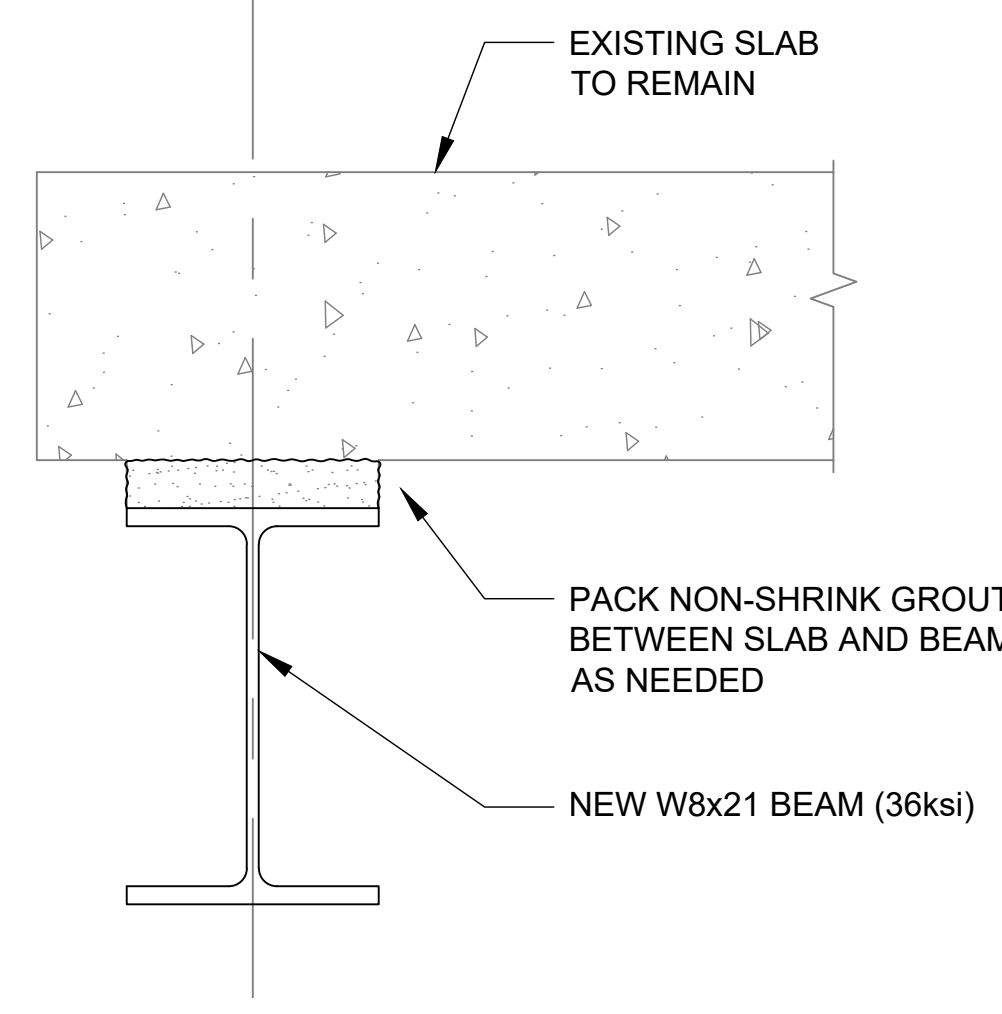
2 SECTION
Scale: 3/4"=1'-0"



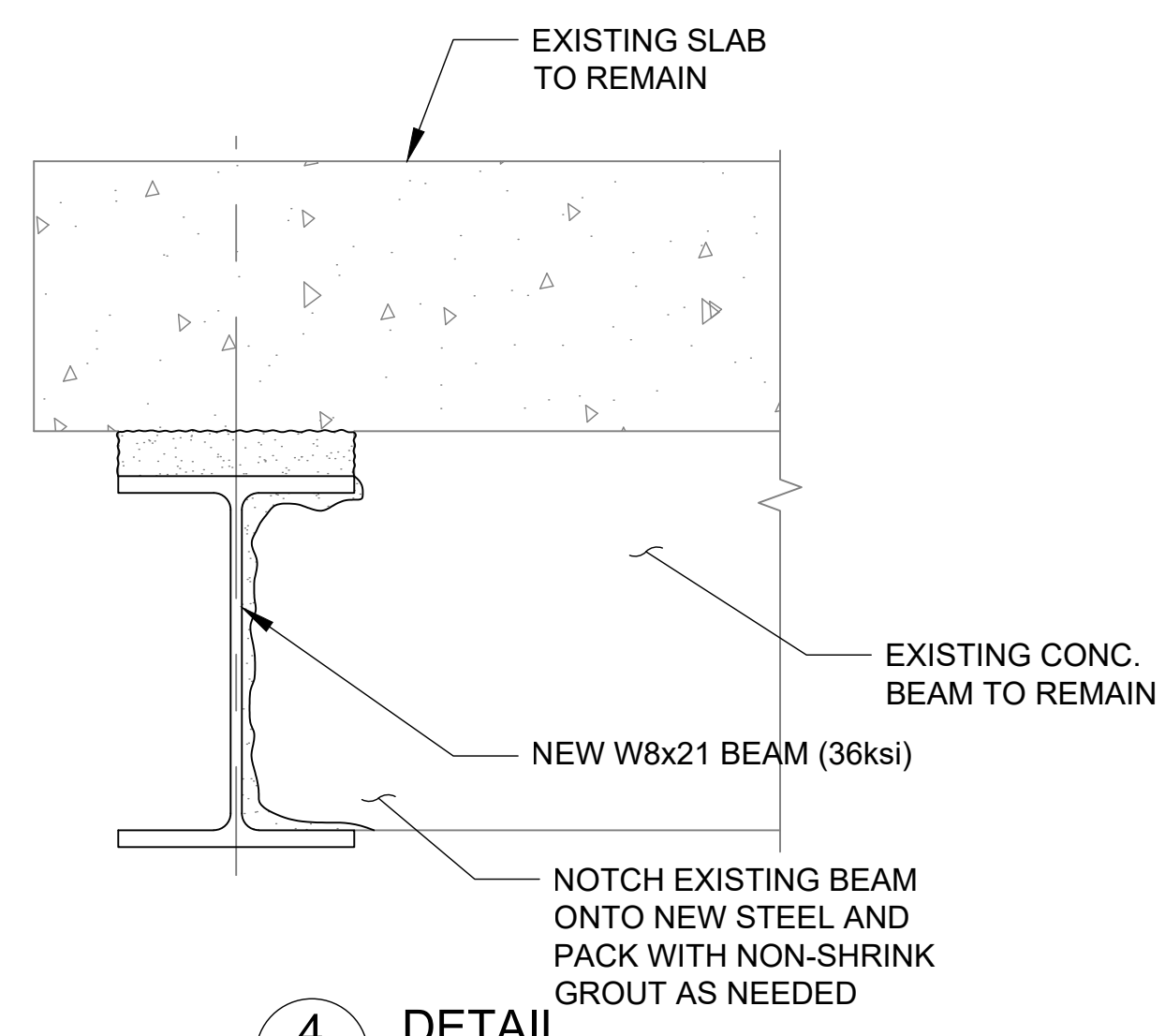
2 BEAM CONNECTION AT COLUMN (CORNER SIMILAR)
Scale: 3"=1'-0"



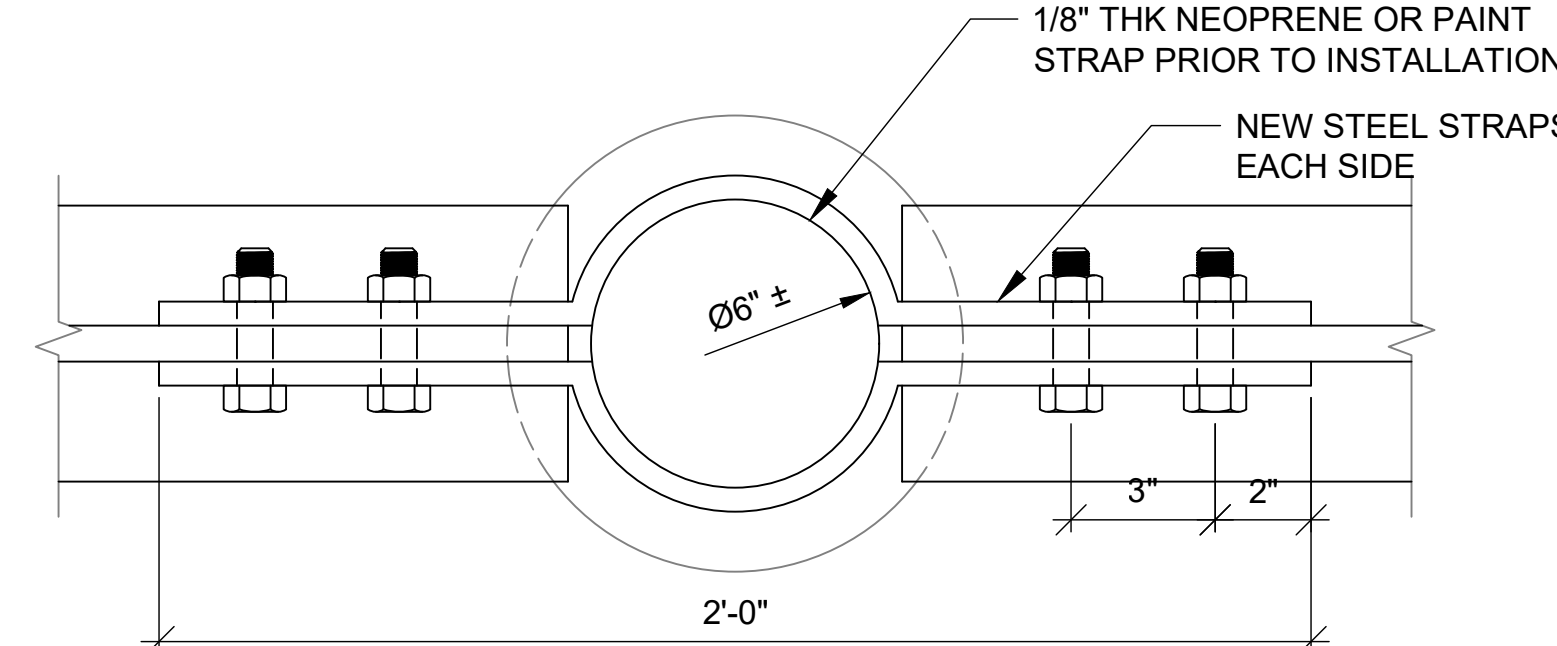
3 RAILING CONNECTION
Scale: 3"=1'-0"



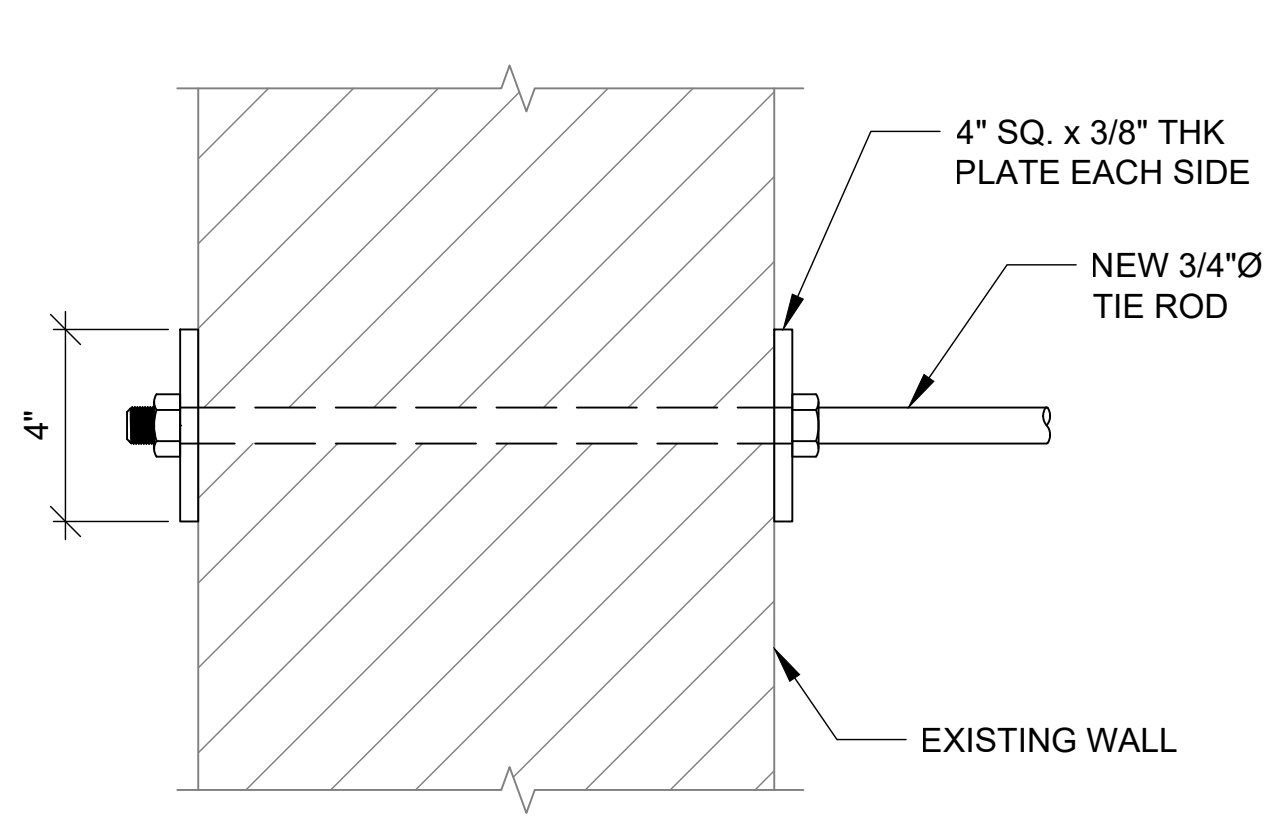
4 DETAIL
Scale: 3"=1'-0"



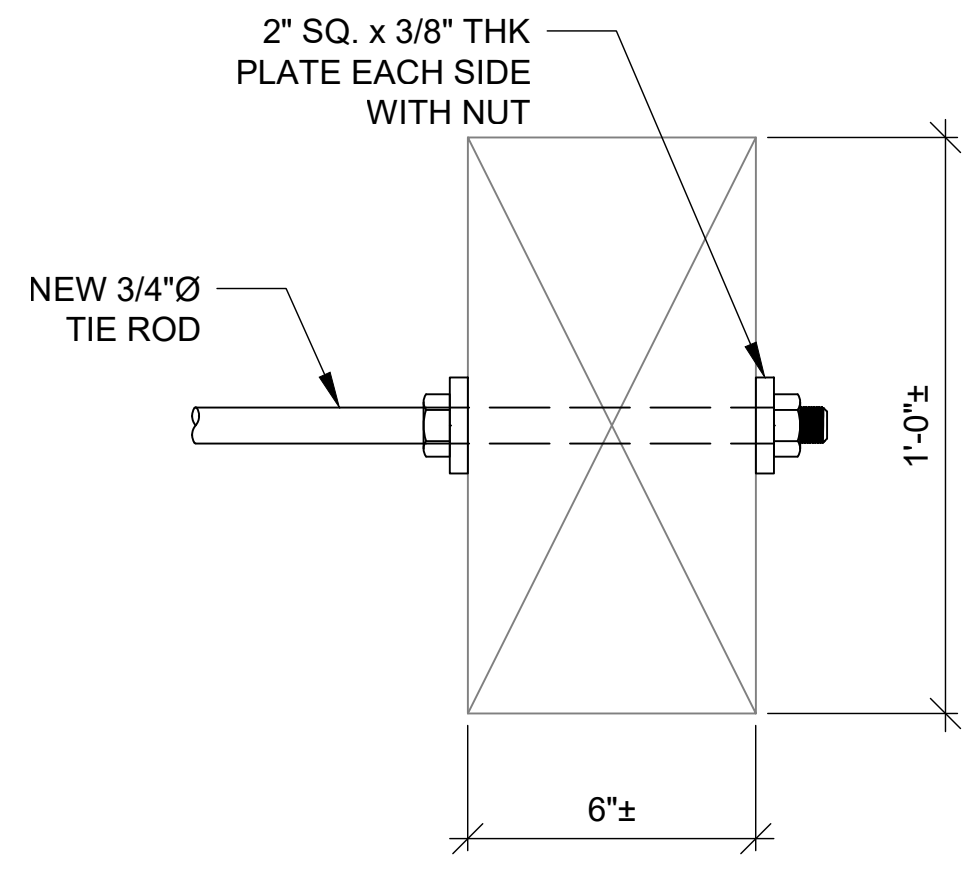
4 DETAIL
Scale: 3"=1'-0"



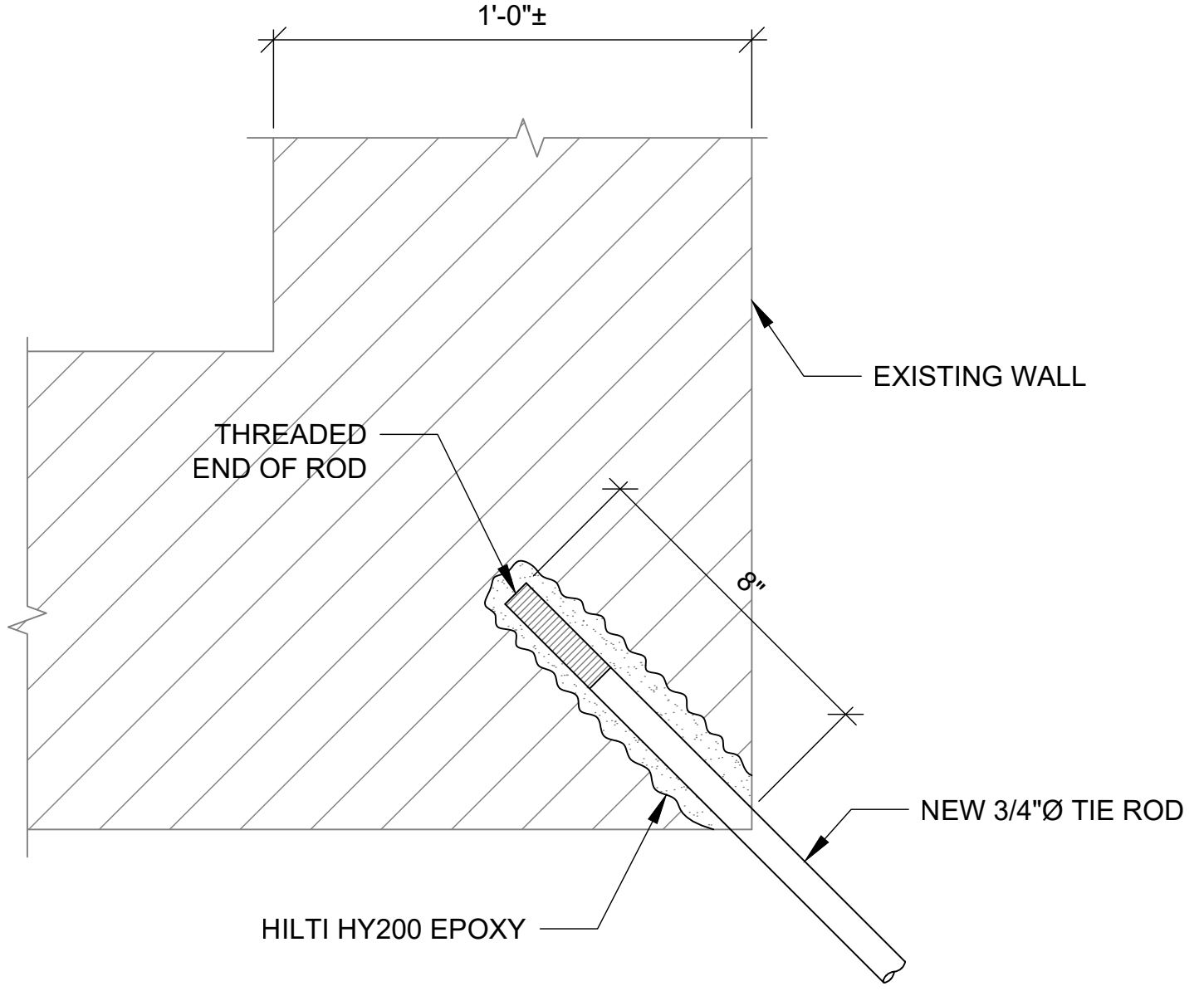
5 BEAM CONNECTION AT COLUMN
Scale: 3"=1'-0"



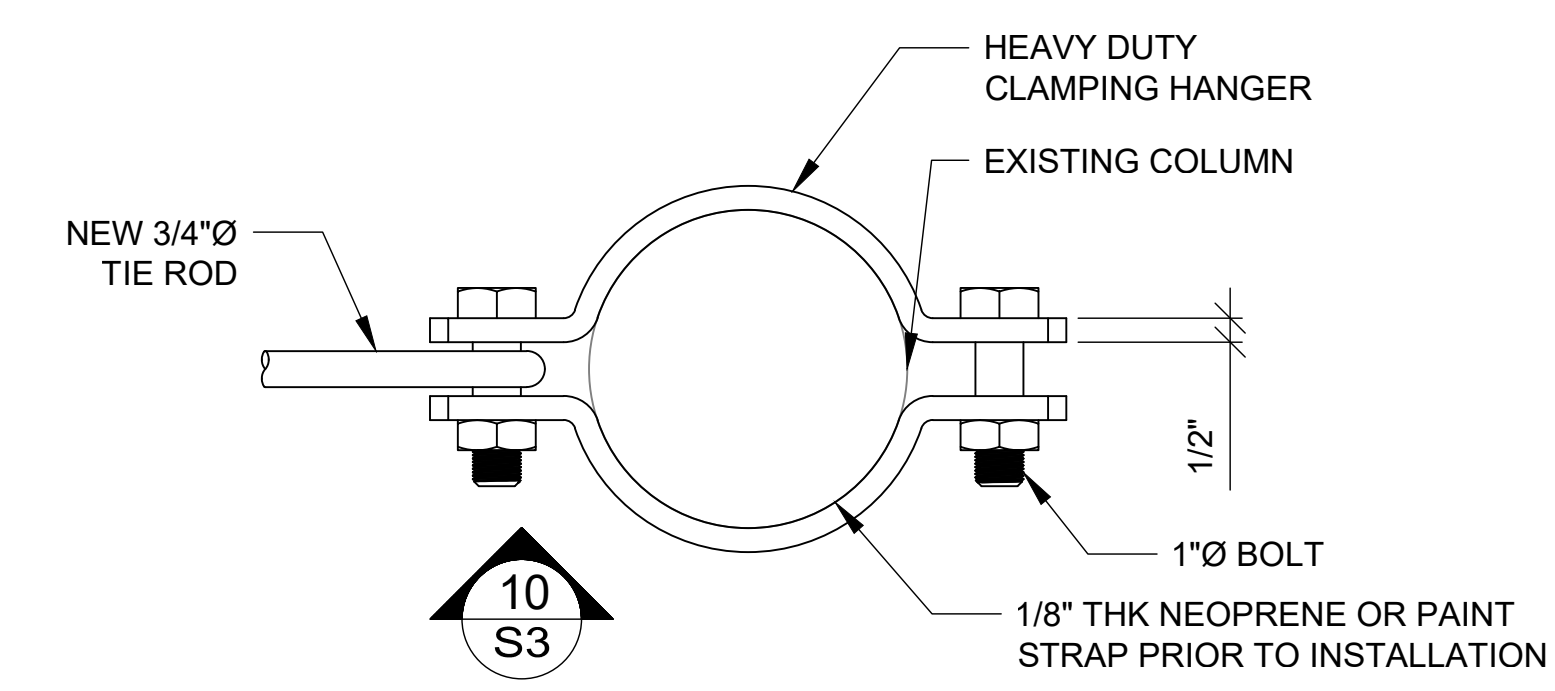
6 TIE WALL CONNECTION
Scale: 3"=1'-0"



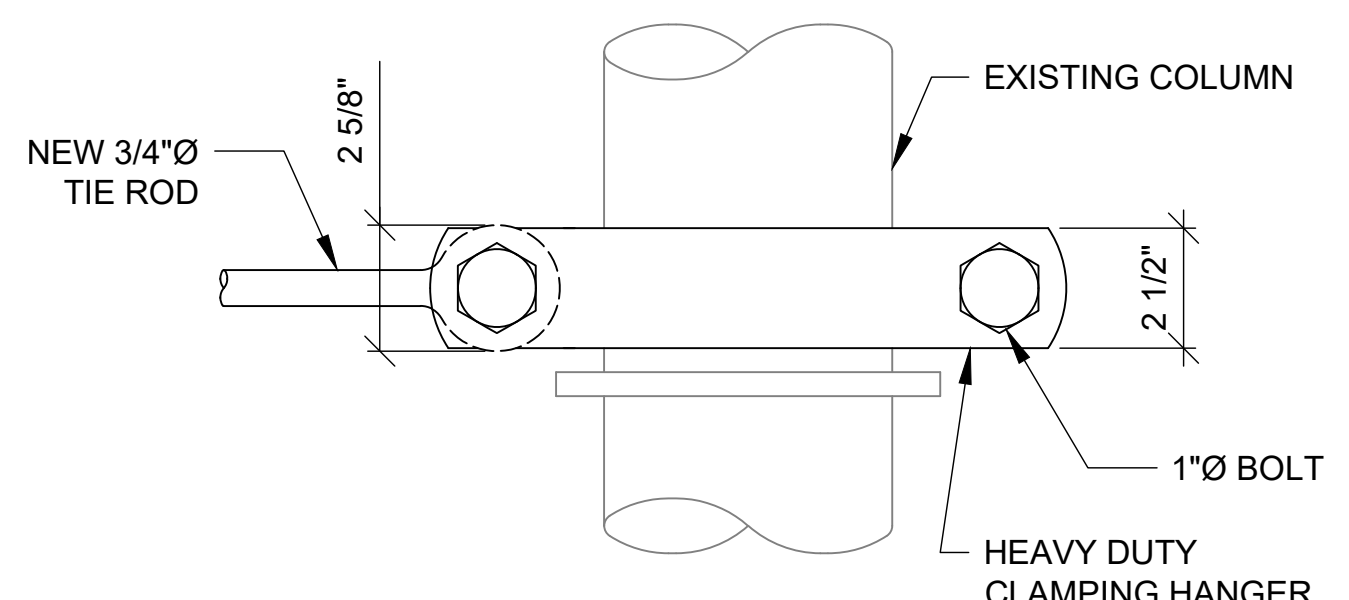
7 TIE BEAM CONNECTION
Scale: 3"=1'-0"



8 CORNER CONNECTION
Scale: 3"=1'-0"



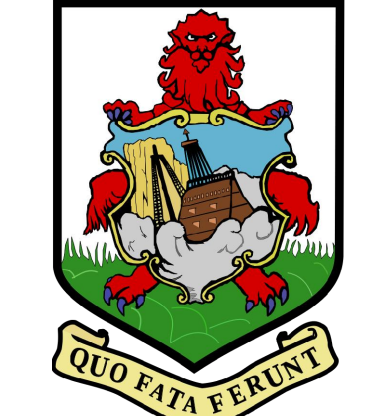
9 TIE ROD AT POST
Scale: 3"=1'-0"



10 TIE ROD DETAIL
Scale: 3"=1'-0"

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DATE	ENGR	REVISION

No.	DATE	BY	REVISION

PROJECT DETAILS
PROSPECT DEPOT BALCONY REPAIRS
2 AEOLIA DRIVE
DEVONSHIRE

TITLE
ELEVATION, SECTIONS AND DETAILS

DRAWN BY: CKL
CHECKED BY: KJH
JOB No: 15034
DATE: APRIL 05, 2022

REVISION: SHEET No: **S3**



GENERAL NOTES

1. THESE NOTES APPLY TO ALL DRAWINGS AND ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND CONTRACT DOCUMENTS.
2. WHERE A DISCREPANCY EXISTS BETWEEN THE DRAWINGS AND SPECIFICATIONS IT SHALL BE BOUGHT TO THE ENGINEER'S ATTENTION.
3. DO NOT SCALE THE DRAWINGS. IF CRITICAL DIMENSIONS ARE OMITTED THE ENGINEER WILL PROVIDE UPON REQUEST.
4. ALL DETAILS AND ARRANGEMENTS OF EXISTING CONDITIONS, DIMENSIONS AND DETAILS ARE TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONFLICTS AND DISCREPANCIES ARE TO BE BOUGHT TO THE ENGINEER'S ATTENTION.
5. CONTRACTOR TO MAKE GOOD ANY DAMAGES CAUSED TO THE SITE RESULTING FROM THE WORKS, REPAIRING TO MATCH EXISTING OR AS APPROVED BY THE OWNER.
6. CONTRACTOR SHALL SUBMIT A WORK PLAN ON REQUEST.
7. THE CONTRACTOR SHALL SUPPLY ALL NECESSARY MATERIALS, EQUIPMENT AND LABOR TO COMPLETE THE WORK, UNLESS OTHERWISE INDICATED.
8. THE DRAWINGS AND SPECIFICATIONS HAVE BEEN DEVELOPED IN ACCORDANCE WITH APPLICABLE BUILDING CODES, LATEST APPROVED EDITION.
9. THE OWNER'S REPRESENTATIVE SHALL BE GIVEN A MINIMUM OF 24 HOURS NOTICE PRIOR TO ANY INSPECTIONS OF THE WORK. NO WORK SHALL BE COVERED UP UNTIL SUCH TIME AS THE OWNER'S REPRESENTATIVE HAS APPROVED THE WORK.
10. THE GENERAL CONTRACTOR SHALL ARRANGE AND COORDINATE IN A TIMELY MANNER ALL NECESSARY INSPECTIONS BY REGULATORY AGENCIES.
11. THE CONTRACTOR SHALL PROVIDE COMPETENT SUPERVISORY STAFF AT ALL TIMES DURING THE WORK. TRADESMEN ARE TO BE SKILLED AND QUALIFIED FOR THE TASKS ASSIGNED.
12. CONTRACTOR SHALL PROVIDE ALL SAFETY EQUIPMENT AND GEAR TO CONFORM TO THE NATIONAL HEALTH & SAFETY REGULATIONS APPLICABLE TO BERMUDA.
13. THE GENERAL CONTRACTOR SHALL COORDINATE ALL SUB TRADES AND SUPPLIES AND DELIVERIES TO THE SITE AND SHALL BE RESPONSIBLE FOR THEIR SAFE KEEPING ONCE ON SITE.
14. GENERAL CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND FAMILIARIZE HIMSELF WITH THE SCOPE OF WORK.
15. CONFINE ALL BUILDING OPERATIONS TO THE IMMEDIATE JOB SITE KEEPING WALKWAYS CLEAR AND UNOBSTRUCTED AT ALL TIMES. JOB SITE SHALL BE KEPT FREE OF ACCUMULATED DEBRIS AND TRASH. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF PROMPTLY IN APPROVED DUMP SITES.
16. AT THE COMPLETION OF THE WORK ALL EQUIPMENT, WASTE MATERIAL AND DEBRIS SHALL BE COMPLETELY REMOVED FROM THE SITE AND THE AREA MADE GOOD.
17. WITHOUT COST TO THE OWNER THE GENERAL CONTRACTOR SHALL PROMPTLY CORRECT ANY DEFICIENCIES OR DEFECTS IN WORKMANSHIP AND CONTINUE TO DO SO THROUGHOUT THE CONTRACTED MAINTENANCE PERIOD.
18. WITHIN REASON THE OWNER SHALL SUPPLY ALL WATER AND ELECTRICITY TO THE CONTRACTOR DURING THE WORK ON SITE.
19. UNLESS OTHERWISE INSTRUCTED ALL MATERIALS EXCAVATED OR REMOVED FROM THE BUILDING AND NOT UTILIZED ELSEWHERE ON THE SITE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN APPROVED DUMP SITES.
20. IF APPLICABLE, OWNER SUPPLIED ITEMS ARE NOTED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR ACCEPTS RESPONSIBILITY FOR THE SAFE KEEPING OF ALL OWNERS SUPPLIED MATERIALS AS DELIVERED TO THE SITE. CONTRACTOR SHALL IMMEDIATELY INSPECT AND INVENTORY ALL OWNER SUPPLIED ITEMS AND BRING ANY DISCREPANCIES OF DAMAGE TO THE OWNER'S ATTENTION IMMEDIATELY.

A. DEMOLITION

1. THE CONTRACTOR SHALL PERFORM SELECTIVE DEMOLITION WORK IN A SYSTEMATIC MANNER.
2. THE CONTRACTOR SHALL, IF REQUESTED, SUBMIT A SCHEDULE INDICATING THE PROPOSED METHODS AND SEQUENCE OF OPERATIONS FOR SELECTIVE DEMOLITION WORK TO THE ENGINEER FOR REVIEW PRIOR TO COMMENCEMENT OF WORK, INCLUDING CO-ORDINATION FOR SHUT-OFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES AS REQUIRED, TOGETHER WITH DETAILS FOR DUST AND NOISE CONTROL PROTECTION.
3. WHERE DEMOLITION IS TO BE CARRIED OUT WITHIN OCCUPIED BUILDINGS, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF DEMOLITION AND REMOVAL WORK TO ENSURE THE UNINTERRUPTED PROGRESS OF THE OWNER'S SITE OPERATIONS, AND SHALL CO-OPERATE WITH THE OWNER'S CONTINUING OCCUPATION OF PORTIONS OF THE EXISTING BUILDING, AND WITH THE OWNER'S PARTIAL OCCUPANCY OF COMPLETED NEW AREAS.
4. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS NOTICE TO THE OWNER OF DEMOLITION ACTIVITIES WHICH WILL MAKE AN IMPACT ON THE OWNER'S NORMAL OPERATIONS.
5. THE OWNER ASSUMES NO RESPONSIBILITY FOR THE CONDITION OF ITEMS OR STRUCTURES TO BE DEMOLISHED.
6. THE CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION AS REQUIRED TO PROTECT THE OWNER'S PERSONNEL AND THE GENERAL PUBLIC FROM INJURY DUE TO SELECTIVE DEMOLITION WORK.
7. WHERE APPLICABLE, THE CONTRACTOR SHALL PROVIDE PROTECTIVE MEASURES TO PROVIDE FREE AND SAFE PASSAGE OF THE OWNER'S PERSONNEL AND THE GENERAL PUBLIC TO AND FROM OCCUPIED AREAS OF THE BUILDING.
8. WHERE NECESSARY, THE CONTRACTOR SHALL PROVIDE INTERIOR AND EXTERIOR SHORING,

BRACING, OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF THE STRUCTURE OR ELEMENT TO BE DEMOLISHED, AND ADJACENT FACILITIES OR WORK TO REMAIN.

9. THE CONTRACTOR SHALL PROTECT FROM DAMAGE ANY EXISTING FINISH WORK THAT IS TO REMAIN AND BECOMES EXPOSED DURING DEMOLITION OPERATIONS, INCLUDING PROTECTING FLOORS WITH SUITABLE COVERINGS WHEN NECESSARY.
10. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY DUSTPROOF PARTITIONS WHERE REQUIRED TO SEPARATE AREAS WHERE NOISY OR EXTENSIVE DIRT OR DUST OPERATIONS ARE PERFORMED, AND EQUIP PARTITIONS WITH DUSTPROOF DOORS AND SECURITY LOCKS IF REQUIRED.
11. THE CONTRACTOR SHALL PROVIDE TEMPORARY WEATHER PROTECTION BETWEEN DEMOLITION AND REMOVAL OF EXISTING CONSTRUCTION ON THE EXTERIOR SURFACES, AND THE INSTALLATION OF NEW CONSTRUCTION, TO ENSURE THAT NO WATER LEAKAGE OR DAMAGE OCCURS TO THE STRUCTURE AND INTERIOR AREAS OF THE EXISTING BUILDING.
12. THE CONTRACTOR SHALL MAKE PROVISION FOR THE CONTINUITY OF UTILITY SERVICES TO OCCUPIED AREAS OF THE SITE AND SHALL PERMANENTLY OR TEMPORARILY CAP OFF OR RELOCATE UTILITY SERVICES LINES AS REQUIRED.
13. DEBRIS SHOULD BE PROMPTLY REMOVED TO AVOID IMPOSING EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS AND FRAMING, AND TO AVOID BLOCKING EGRESS FROM THE SITE.
14. IF UNEXPECTED MECHANICAL, ELECTRICAL OR STRUCTURAL ELEMENTS ARE ENCOUNTERED, THE CONTRACTOR SHALL SUBMIT DETAILS OF SUCH TO THE ENGINEER.
15. IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING DEMOLITION OR OTHER OPERATIONS, THE CONTRACTOR SHALL CEASE WORK IN THE AFFECTED AREA AND SUBMIT A REPORT TO THE ENGINEER; ANY WORK IN SUCH AN AREA SHALL COMPLY WITH APPLICABLE REGULATIONS CONCERNING REMOVAL, HANDLING, PROTECTION AGAINST EXPOSURE AND ENVIRONMENTAL POLLUTION, AND DISPOSAL.
16. BURNING OF ANY REMOVED MATERIALS IS NOT PERMITTED ON THE SITE.

B. STEEL NOTES

1. ALL STEEL WORK SHALL HAVE A MINIMUM YIELD STRENGTH OF 36 KSI TO CSA G40.21-M OR APPROVED EQUIVALENT STANDARD.
2. ALL STEEL SHALL BE PRIMED AFTER FABRICATION AND PRIOR TO ERECTION ON SITE. SEE SECTION D.
3. ALL BOLTS CONNECTING STEEL SHALL CONFORM TO ASTM A325.
4. WELDING SHALL CONFORM TO CSA W59 OR APPROVED EQUIVALENT STANDARD.

C. TIMBER

1. TIMBER IS TO BE SOUTHERN YELLOW PITCH PINE, NO.2 GRADE OR BETTER UNLESS NOTED OTHERWISE. LUMBER IS TO BE FULL SIZED WITH NO MORE THAN 1/4" (6mm) DRESSED OFF THE NOMINAL SECTION SIZE.
2. STRUCTURAL EPOXY SHALL BE WOODPOX BY ABATRON, 2 PART EPOXY FILLER OR SIMILAR APPROVED.

D. PAINT

1. PREPARATION OF SURFACES AND APPLICATION OF PAINT COATINGS SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
2. WHERE APPLICABLE, PREPARATION AND APPLICATION SHALL BE IN ACCORDANCE WITH GUIDELINES PROVIDED BY THE SOCIETY FOR PROTECTIVE COATINGS (SSPC).
3. PAINT SYSTEM SHALL BE ONE OF THE FOLLOWING OR SIMILAR APPROVED.
SYSTEM 1
 PRIMER - AMERLOCK 400, TWO COMPONENT, HIGH SOLIDS EPOXY COATING, 200 MICRONS THICK.
 TOP COAT - AMERCOAT 450H, GLOSS ALIPHATIC POLYURETHANE TOP COAT, 75 MICRONS THICK.

2. INTERMEDIATE COAT - MC - MIOZINC 2.8 PRIMER, 150 MICRONS THICK.
 INTERMEDIATE COAT - MC - MIOMASTIC 2.8, URETHANE, 150 MICRONS THICK.
 TOP COAT - MC - LUSTER 100, ALIPHATIC URETHANE, 75 MICRONS THICK.



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DATE	AML ENGINEER	COMMENTS	INSPECTION

REVISIONS

No.	DATE	BY	REVISION

PROJECT DETAILS

PROSPECT DEPOT
BALCONY REPAIRS

2 AEOLIA DRIVE
DEVONSHIRE

TITLE

NOTES

DRAWN BY: CKL

CHECKED BY: KJH

JOB No: 15034

DATE: APRIL 05, 2022

REVISION: SHEET No:



S4