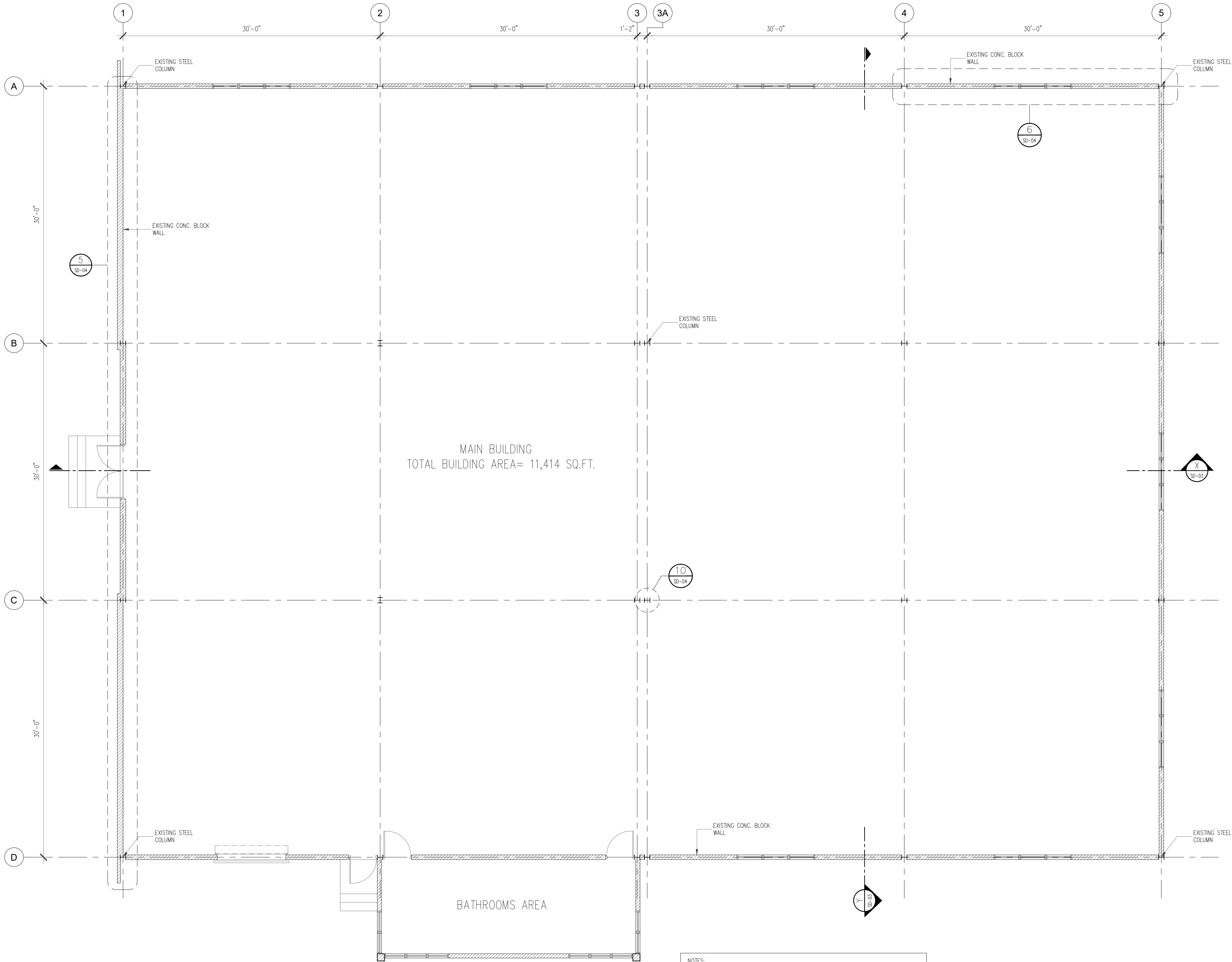




EXISTING ASSESSMENT FLOOR PLAN
SCALE: 3/16"=1'-0"

NOTES:
1. LOCATIONS AND QUANTITY OF THE DAMAGES SHOWN IN THIS DRAWINGS ARE FOR PRELIMINARY PURPOSES. CONTRACTOR SHALL VISIT THE AREA AND PERFORM THEIR ESTIMATE OF DAMAGES BEFORE BIDDING.



ShareTech
GROUP ENGINEERING, P.S.C.

PR #1 KM 34.4
PLAZA BAIROA- SUITE 215
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phone: 787-720-5869 fax: 787-720-2318
web: www.sharetechgroup.com

SEAL & SIGNATURE:

ENGINEERING 7 ARCHITECTURAL DESIGN NOTE:

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KEY PLAN		
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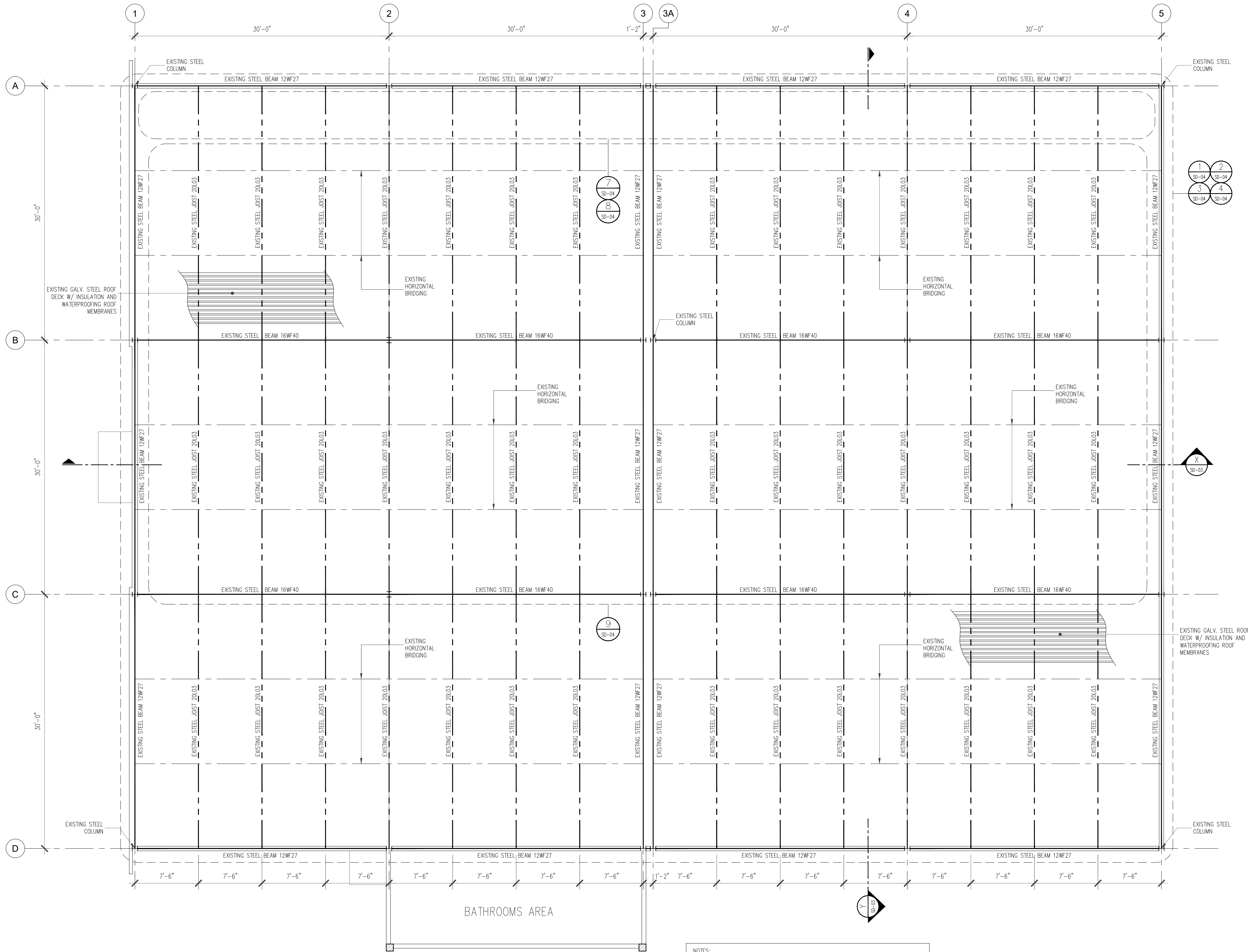
PROJECT NAME: **PRIDCO
T-0627-0-63**

DRAWING TITLE:
**EXISTING ASSESSMENT
FLOOR PLAN**

APPROVED BY: E.LLOPS	REVISED BY: L.MONTES	DRAWN BY: E.LLOPS
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DATE: 6/25/2021	SCALE: AS SHOWN	REVISION: 0
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NORTH: 	DRAWING NUMBER SD-01
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EXISTING ASSESSMENT ROOF PLAN

SCALE: 3/16"=1'-0"

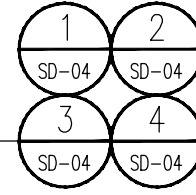
NOTES:
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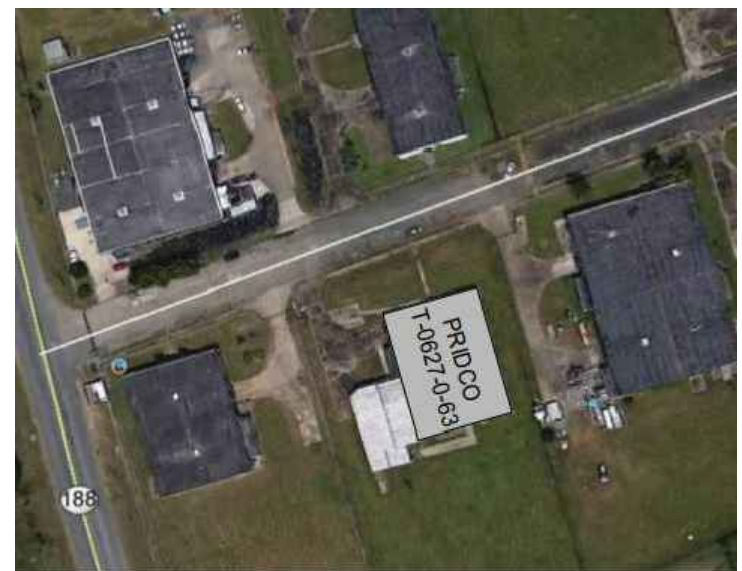
SEAL & SIGNATURE:



ENGINEERING 7 ARCHITECTURAL DESIGN NOTE:

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REVISION NO.	DESCRIPTION	DATE
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PROJECT NAME: **PRIDCO
T-0627-0-63**

DRAWING TITLE: **EXISTING ASSESSMENT
ROOF PLAN**

APPROVED BY: E.LLOPS	REVISED BY: L.MONTES	DRAWN BY: E.LLOPS
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION: 0

NORTH: 	DRAWING NUMBER SD-02
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SEAL & SIGNATURE:

ENGINEERING 7 ARCHITECTURAL DESIGN NOTE:

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KEY PLAN

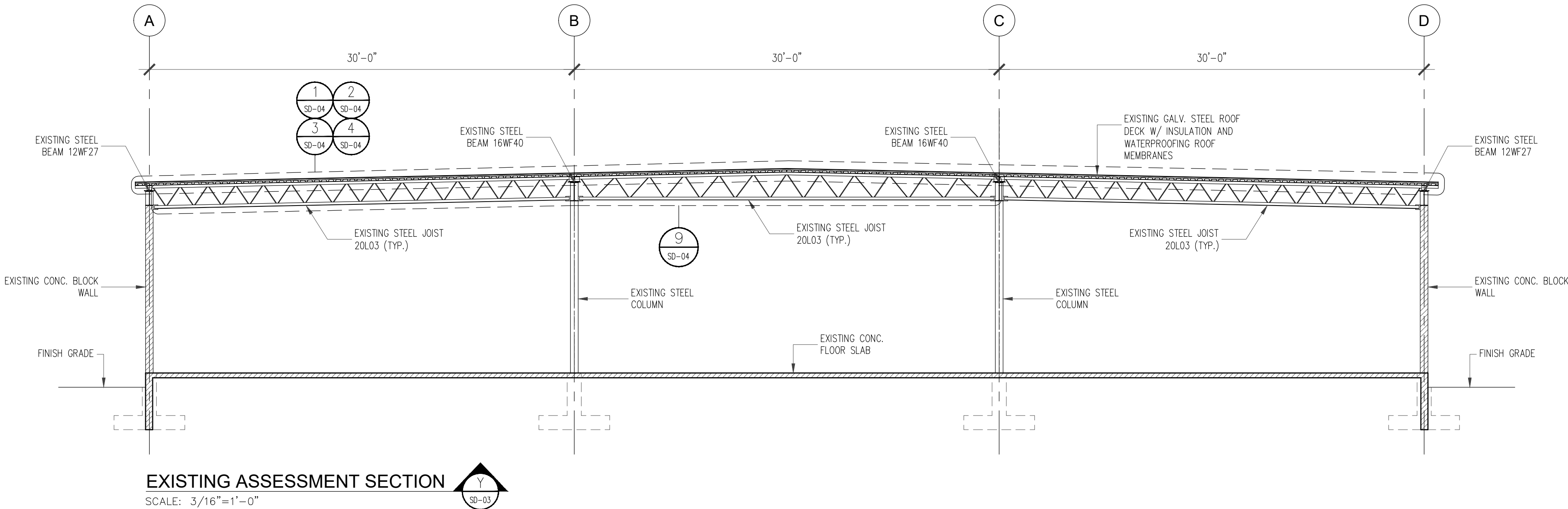
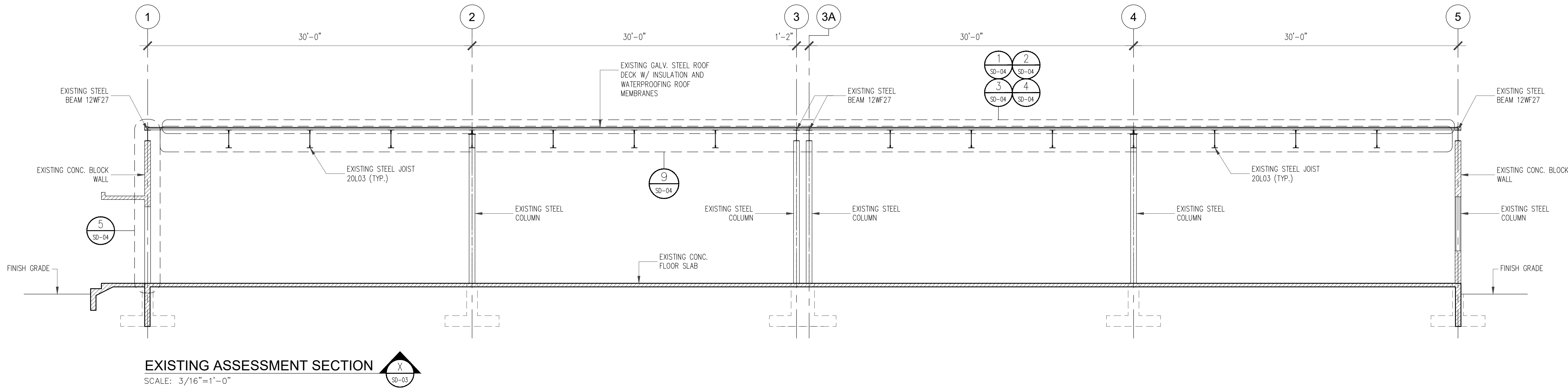
REVISION NO.	DESCRIPTION	DATE
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PROJECT NAME: **PRIDCO
T-0627-0-63**

DRAWING TITLE:
**EXISTING ASSESSMENT
SECTIONS**

APPROVED BY: E.LLOPS	REVISED BY: L.MONTES	DRAWN BY: E.LLOPS
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION: 0

NORTH: DRAWING NUMBER
SD-03





WATERPROOFING AND INSULATION
ROOF MEMBRANE DAMAGE

1
SD-04



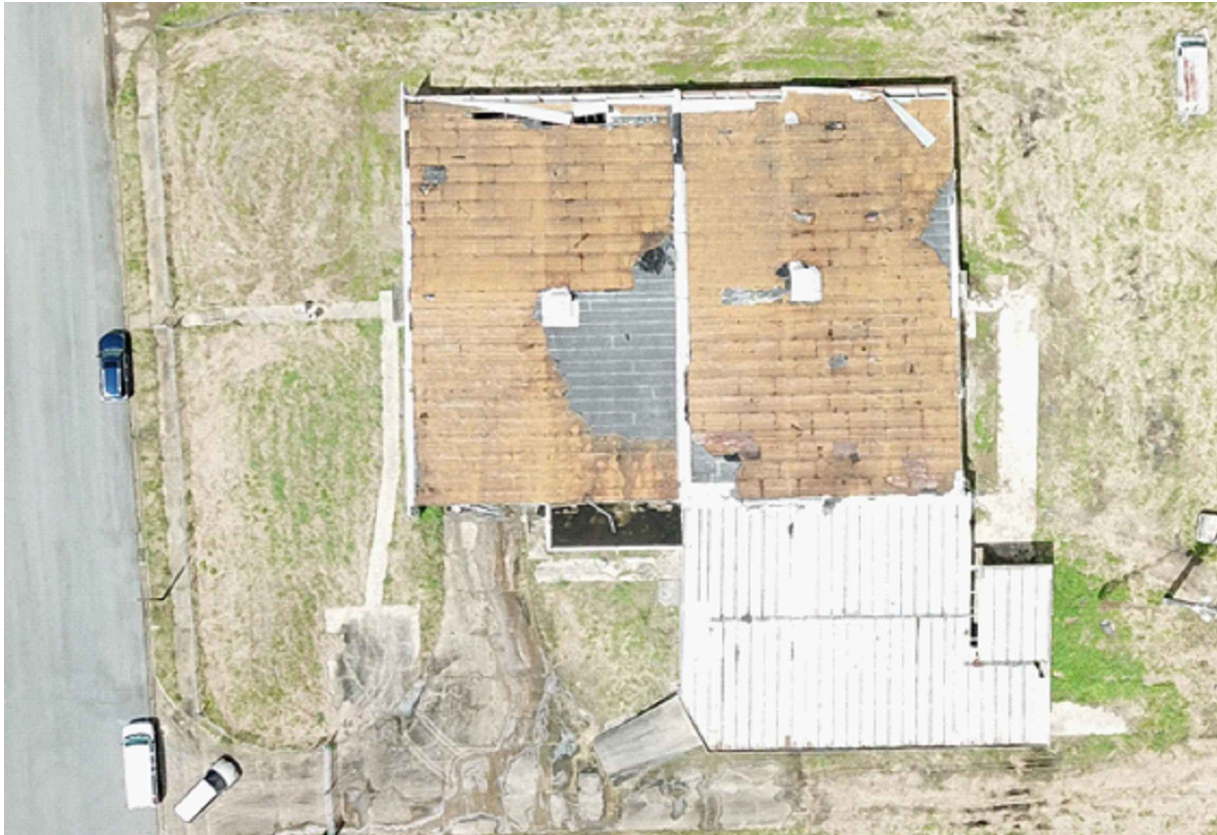
WATERPROOFING AND INSULATION
ROOF MEMBRANE DAMAGE

2
SD-04



WATERPROOFING AND INSULATION
ROOF MEMBRANE DAMAGE

3
SD-04



WATERPROOFING AND INSULATION
ROOF MEMBRANE DAMAGE

4
SD-04



DETERIORATED PAINT

5
SD-04



RUSTED COLUMN

6
SD-04



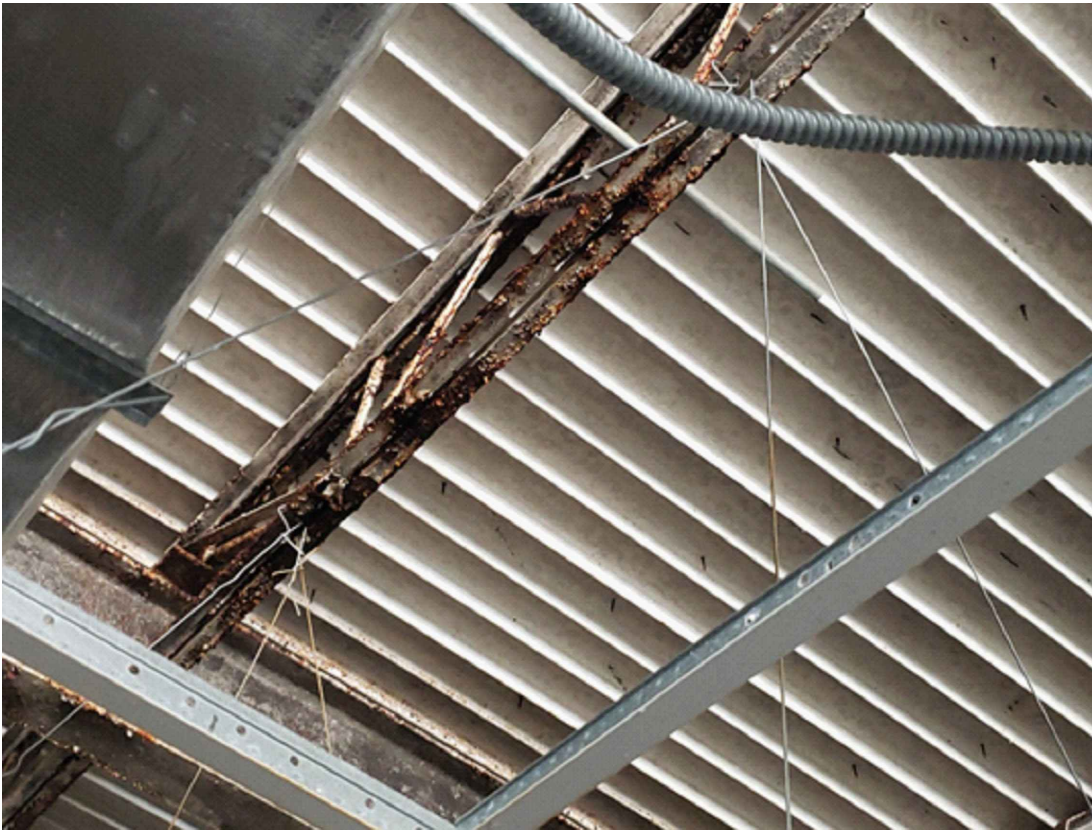
MISSING ROOF DECKING

7
SD-04



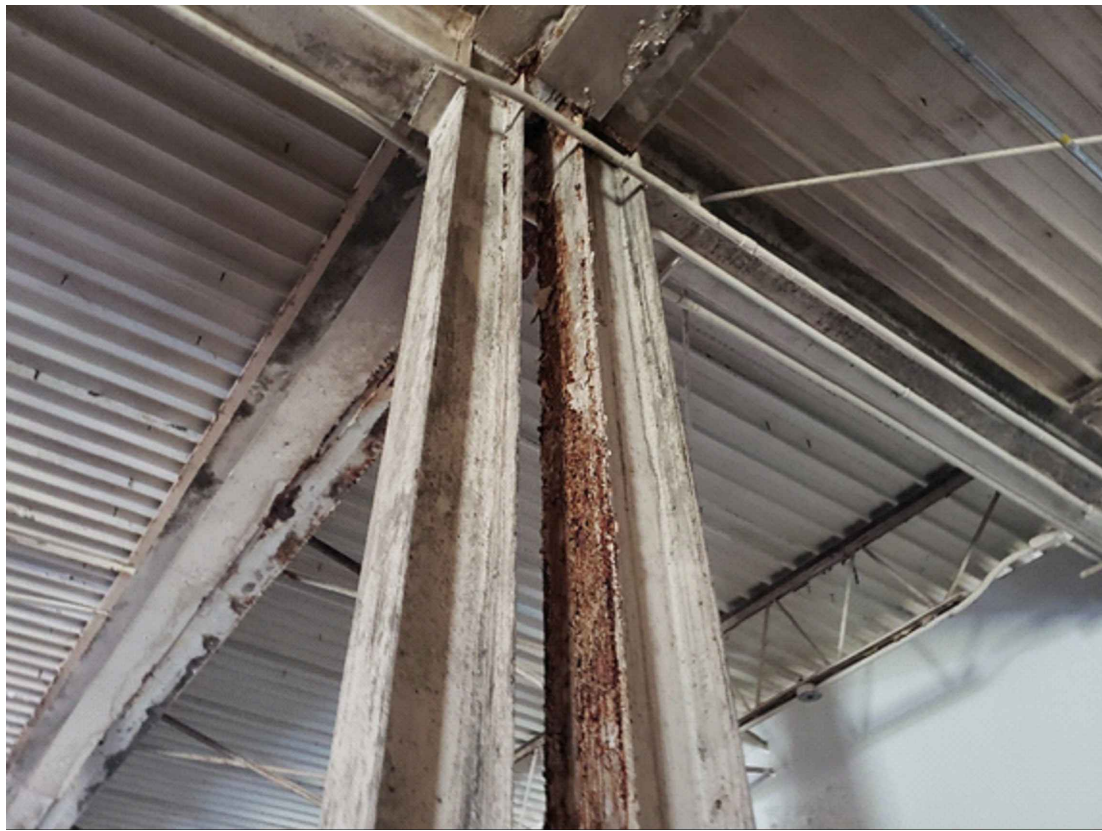
MISSING ROOF DECKING

8
SD-04



RUSTED STEEL JOISTS

9
SD-04



RUSTED STEEL COLUMN

10
SD-04

SEAL & SIGNATURE:

ENGINEERING 7 ARCHITECTURAL DESIGN NOTE:
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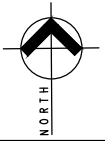
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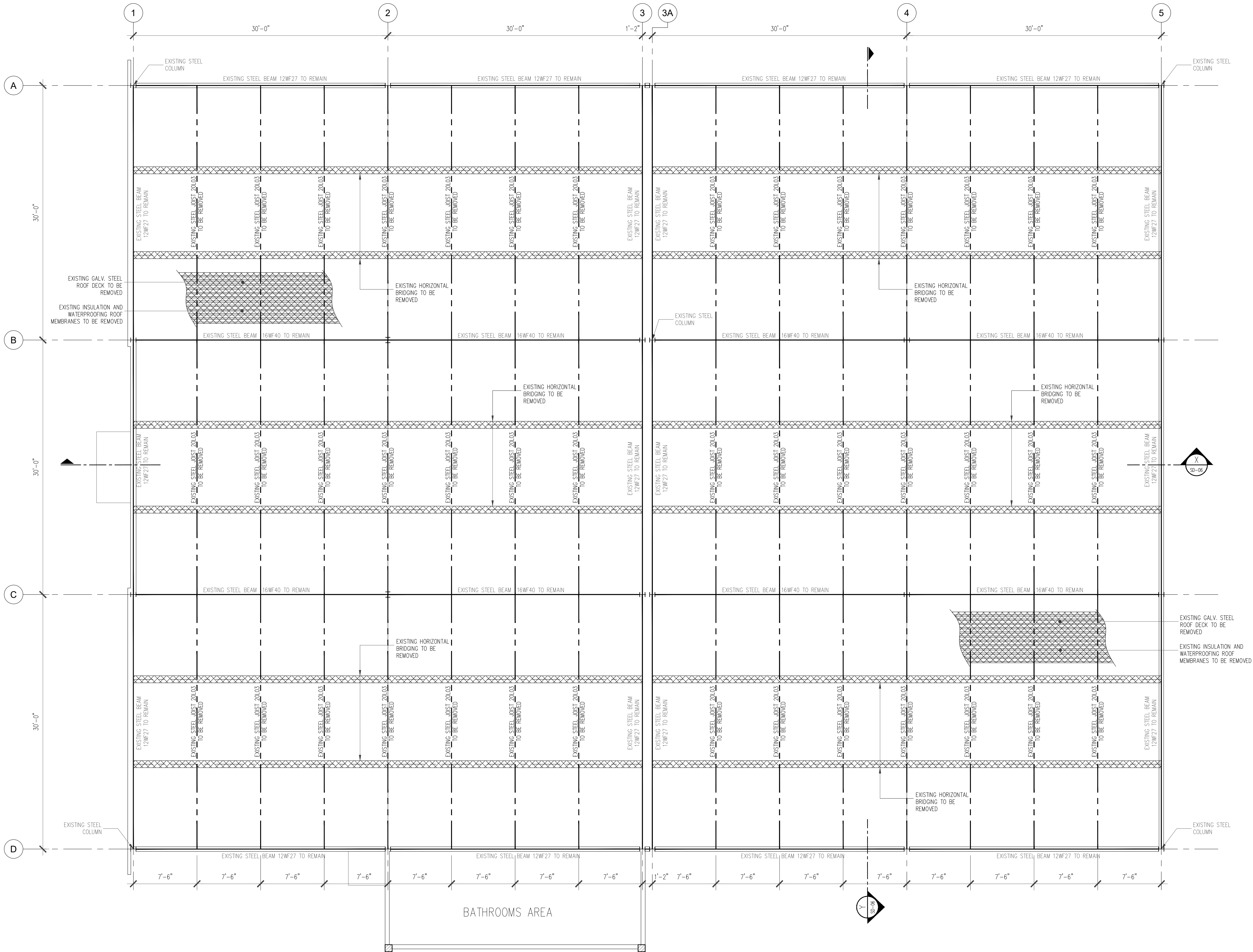


KEY PLAN		
REVISION NO.	DESCRIPTION	DATE
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PROJECT NAME: **PRIDCO
T-0627-0-63**

DRAWING TITLE:
**EXISTING ASSESSMENT DAMAGE
REPRESENTATIVE PHOTOS**

APPROVED BY: E.LLOPS	REVISED BY: L.MONTES	DRAWN BY: E.LLOPS
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION: 0
NORTH: 		DRAWING NUMBER SD-04



DEMOLITION ROOF PLAN
SCALE: 3/16"=1'-0"

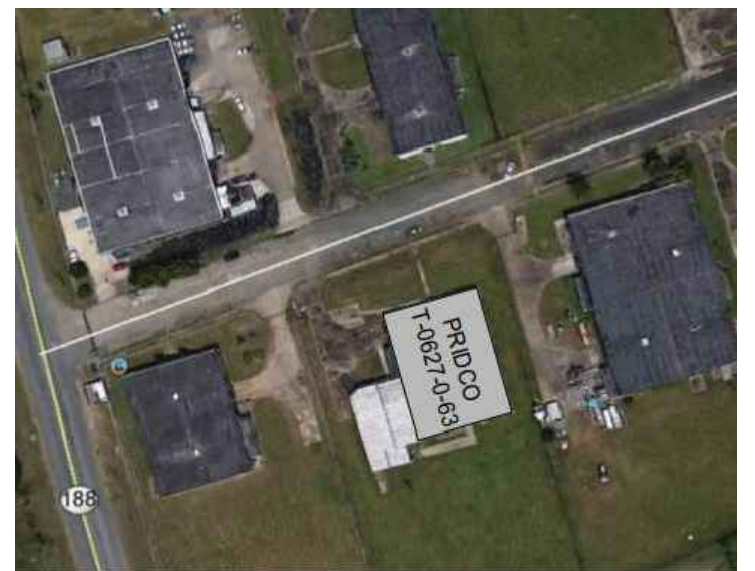


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phone: 787-720-5869 fax: 787-720-2318
web: www.sharetechgroup.com

SEAL & SIGNATURE:

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KEY PLAN		
REVISION NO.	DESCRIPTION	DATE
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PROJECT NAME: **PRIDCO
T-0627-0-63**

DRAWING TITLE: **DEMOLITION ROOF PLAN**

APPROVED BY: E.LLOPS	REVISED BY: L.MONTES	DRAWN BY: E.LLOPS
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION: 0

NORTH: 	DRAWING NUMBER SD-05
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SEAL & SIGNATURE:

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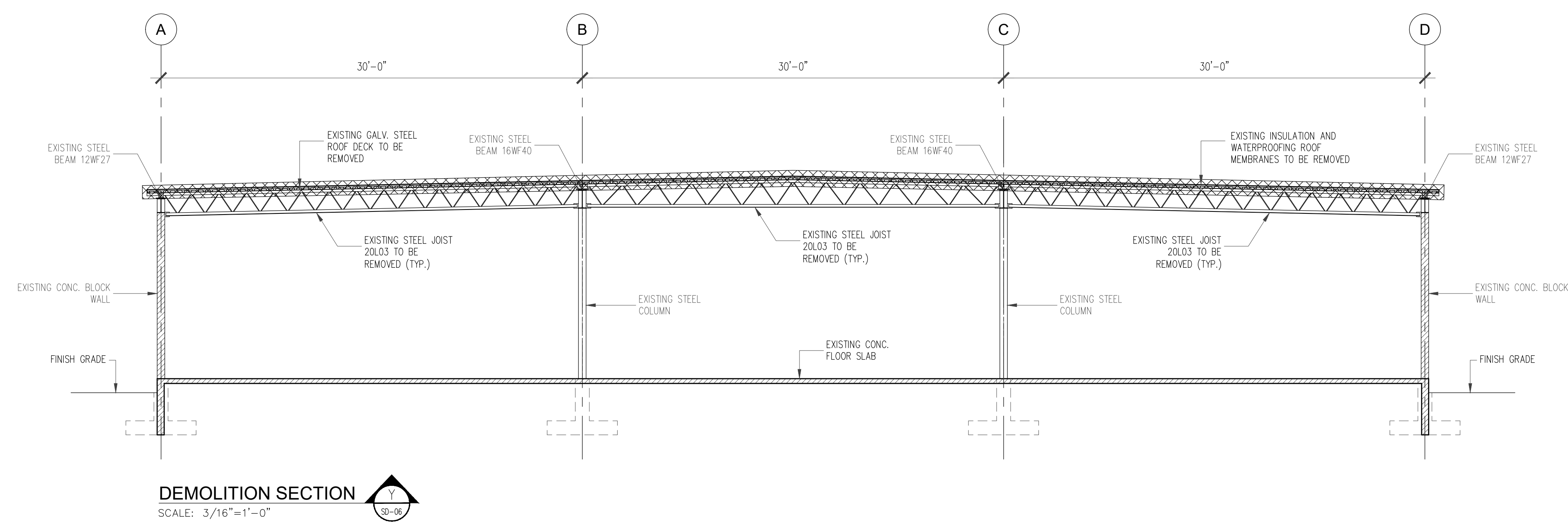
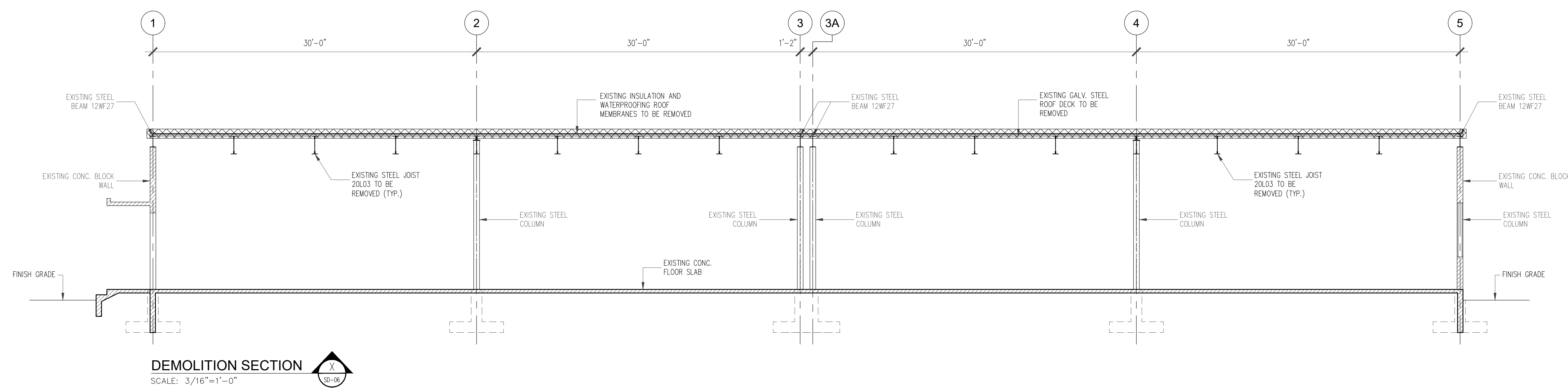


KEY PLAN		
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PROJECT NAME: **PRIDCO
T-0627-0-63**

DRAWING TITLE: **DEMOLITION SECTIONS**

APPROVED BY: E.LLOPS	REVISED BY: L.MONTES	DRAWN BY: E.LLOPS
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION: 0
NORTH:		DRAWING NUMBER SD-06

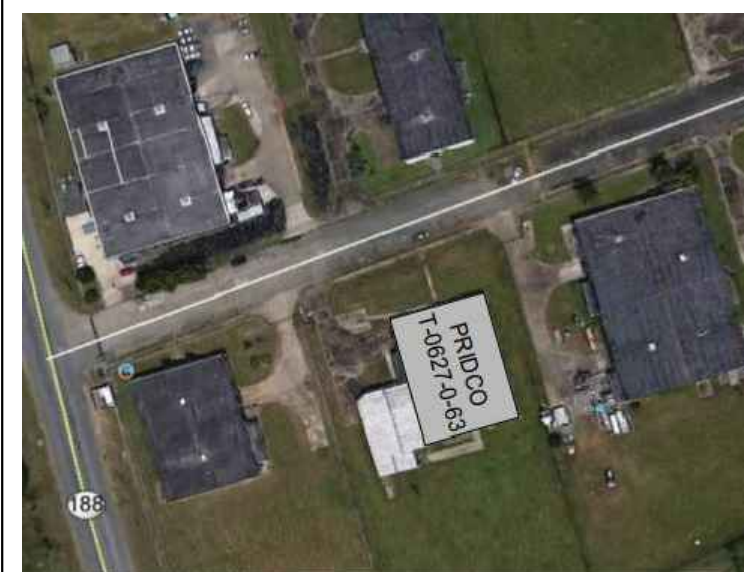


SEAL & SIGNATURE:

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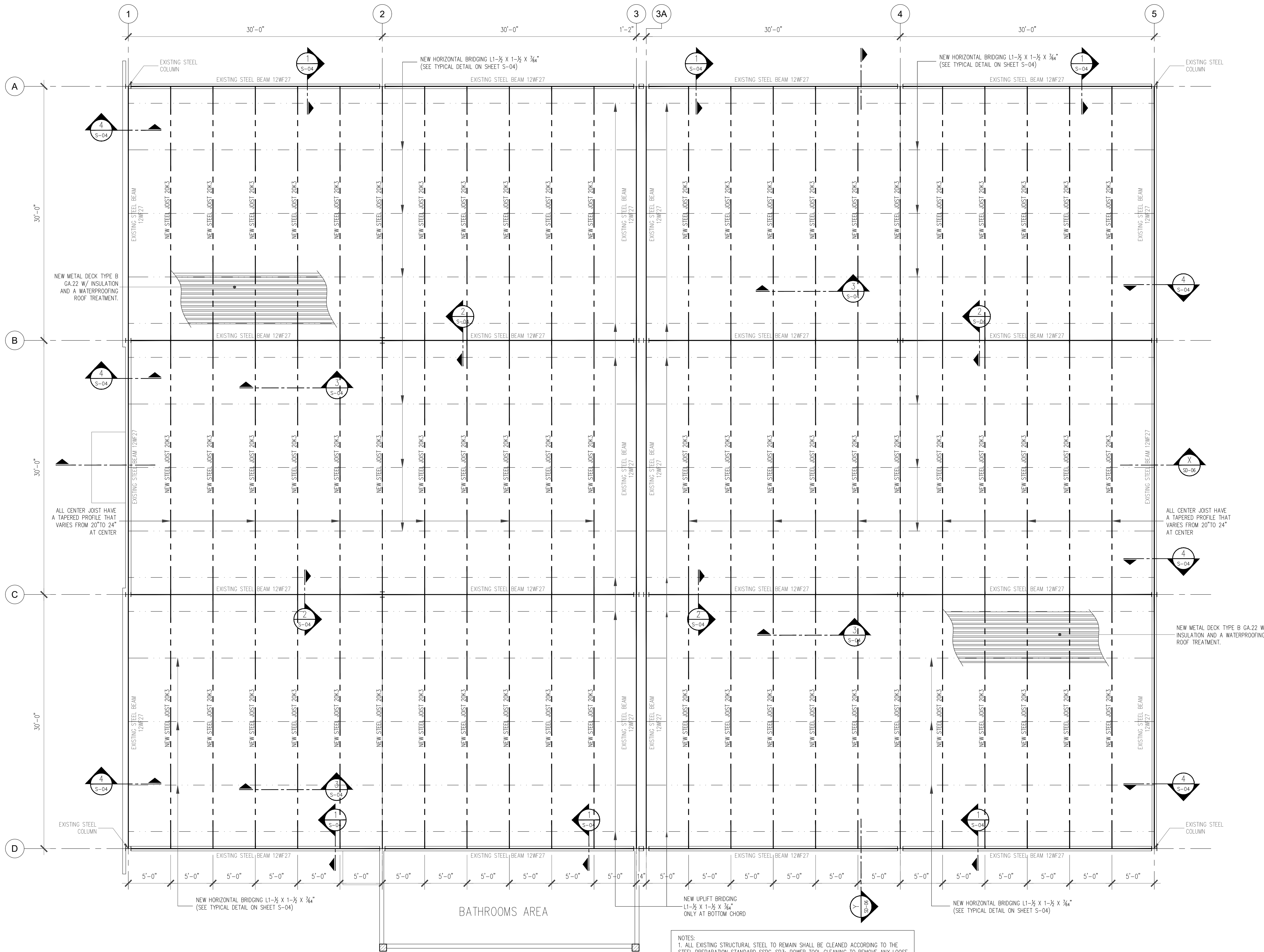


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PROJECT NAME: **PRIDCO
T-0627-0-63**

DRAWING TITLE:
NEW ROOF FRAMING PLAN

APPROVED BY: ELLLOPS	REVISED BY: L.MONTES	DRAWN BY: ELLLOPS
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION: 0
NORTH:		DRAWING NUMBER S-02



NEW ROOF FRAMING PLAN
SCALE: 3/16"=1'-0"

- NOTES:
1. ALL EXISTING STRUCTURAL STEEL TO REMAIN SHALL BE CLEANED ACCORDING TO THE STEEL PREPARATION STANDARD SSPC-SP3. POWER TOOL CLEANING TO REMOVE ANY LOOSE RUST OR PAINT. APPLY ONE COAT OF SHOPCOAT PRIMER AND TWO COAT OF POLYURETHANE ENAMEL BY SHERWIN WILLIAMS OR SIMILAR. ALL COATS SHALL BE APPLIED WITH A MINIMUM FILM THICKNESS OF 3 MILS PER COAT.
 2. ALL NEW STRUCTURAL STEEL SHALL BE CLEANED AND PAINTED WITH SHOPCOAT PRIMER AND TWO COAT OF POLYURETHANE ENAMEL BY SHERWIN WILLIAMS OR SIMILAR. ALL COATS SHALL BE APPLIED WITH A MINIMUM FILM THICKNESS OF 3 MILS PER COAT.
 3. ROOF EXISTING CROSS BRACING SHALL BE REMOVE AND REINSTALLED AFTER NEW STEEL JOIST STRUCTURE IS PUT IN PLACE.



SEAL & SIGNATURE:

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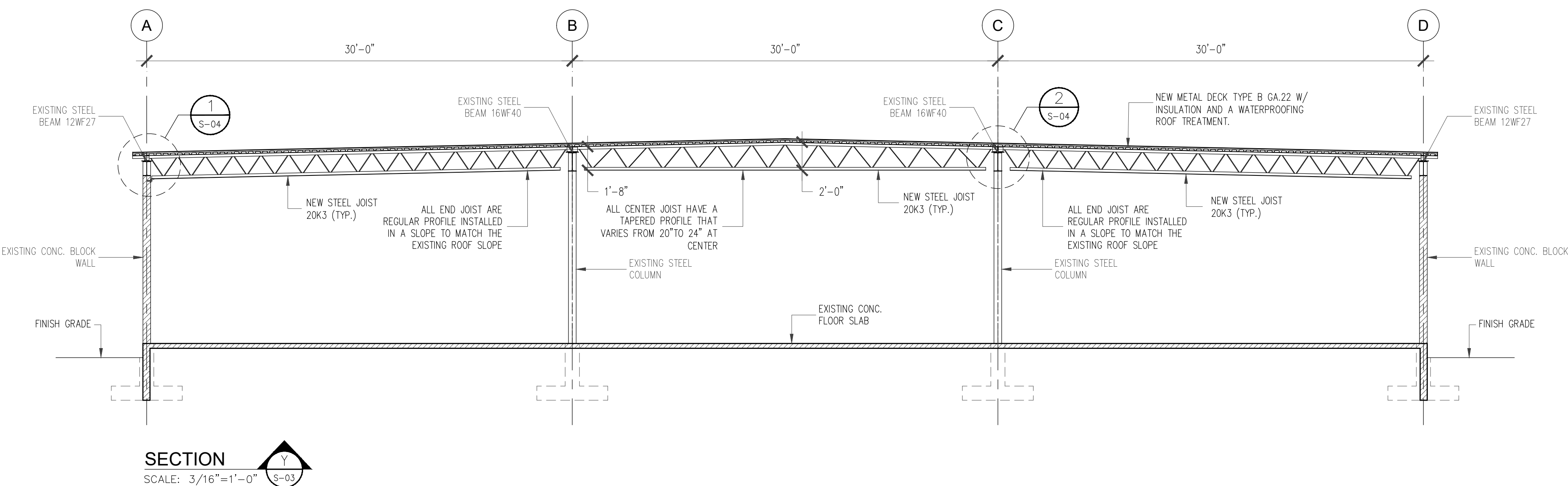
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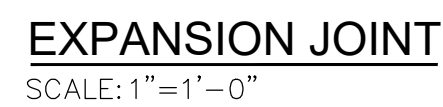
DRAWING TITLE:

NEW FRAMING SECTIONS

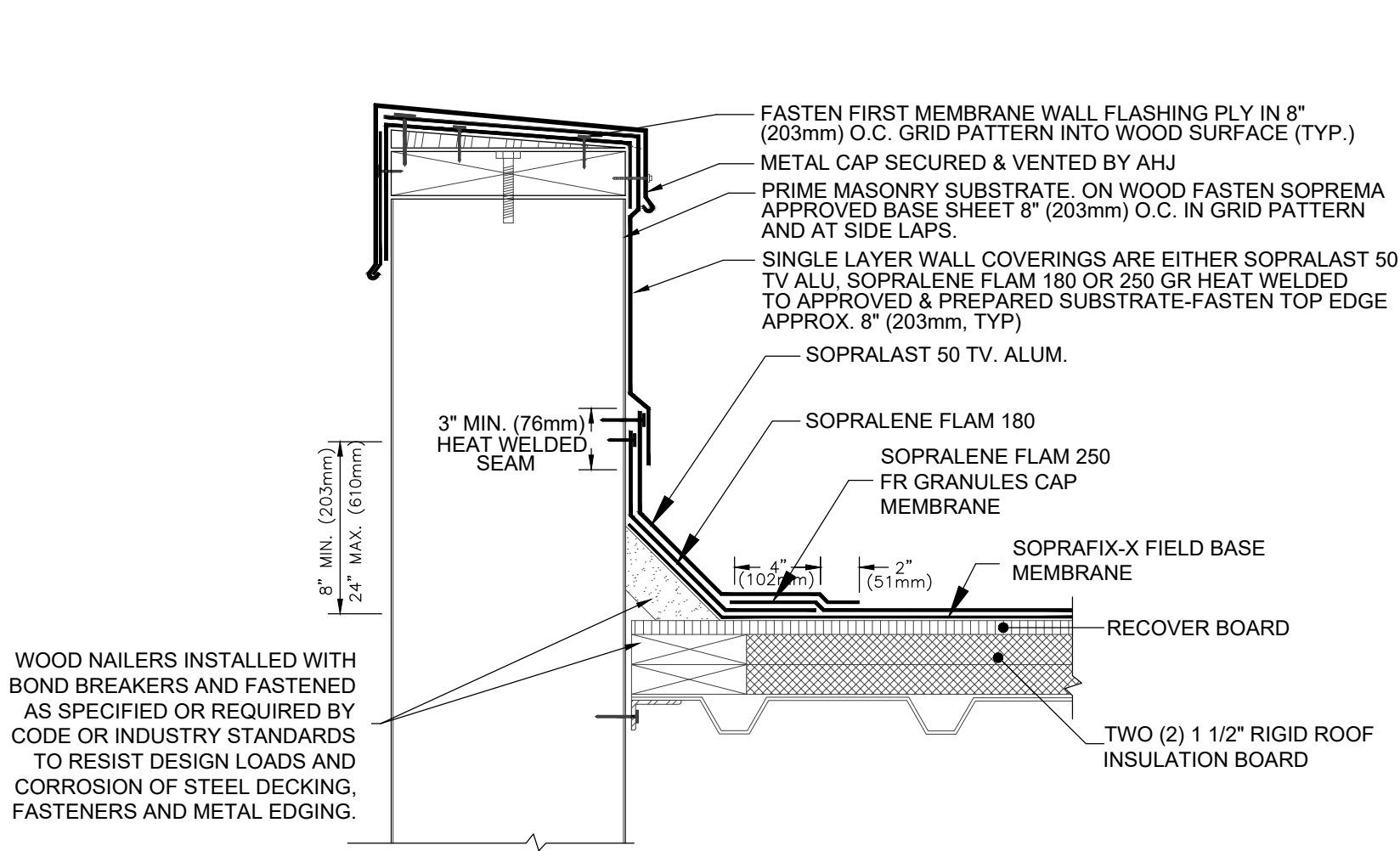
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION: 0
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NORTH:  DRAWING NUMBER
S-03

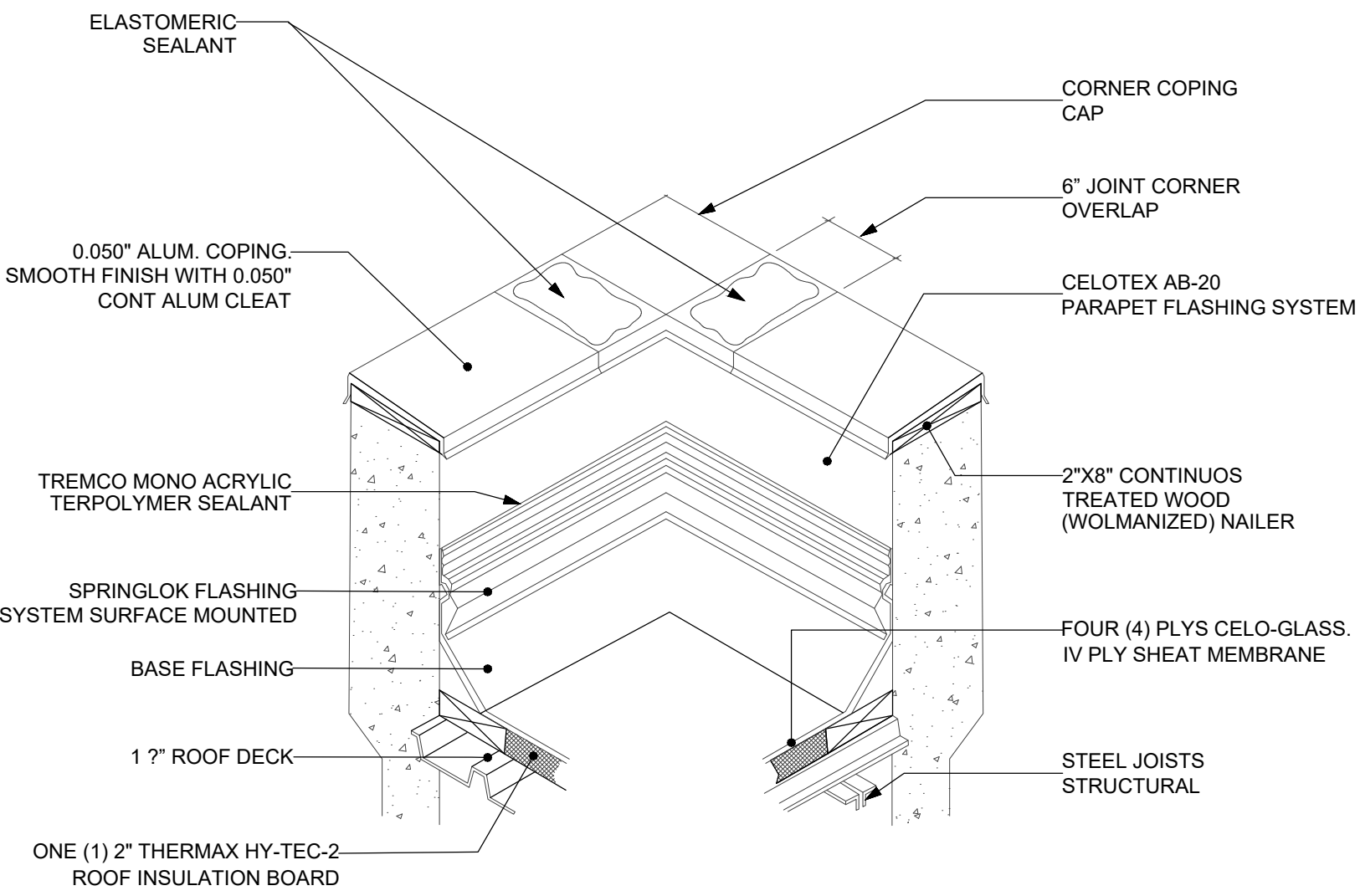




DRAWING NUMBER
S-04



ROOF MEMBRANE DETAIL



ROOF MEMBRANE DETAIL AT CORNER



SEAL & SIGNATURE:

ENGINEERING 7 ARCHITECTURAL DESIGN NOTE:
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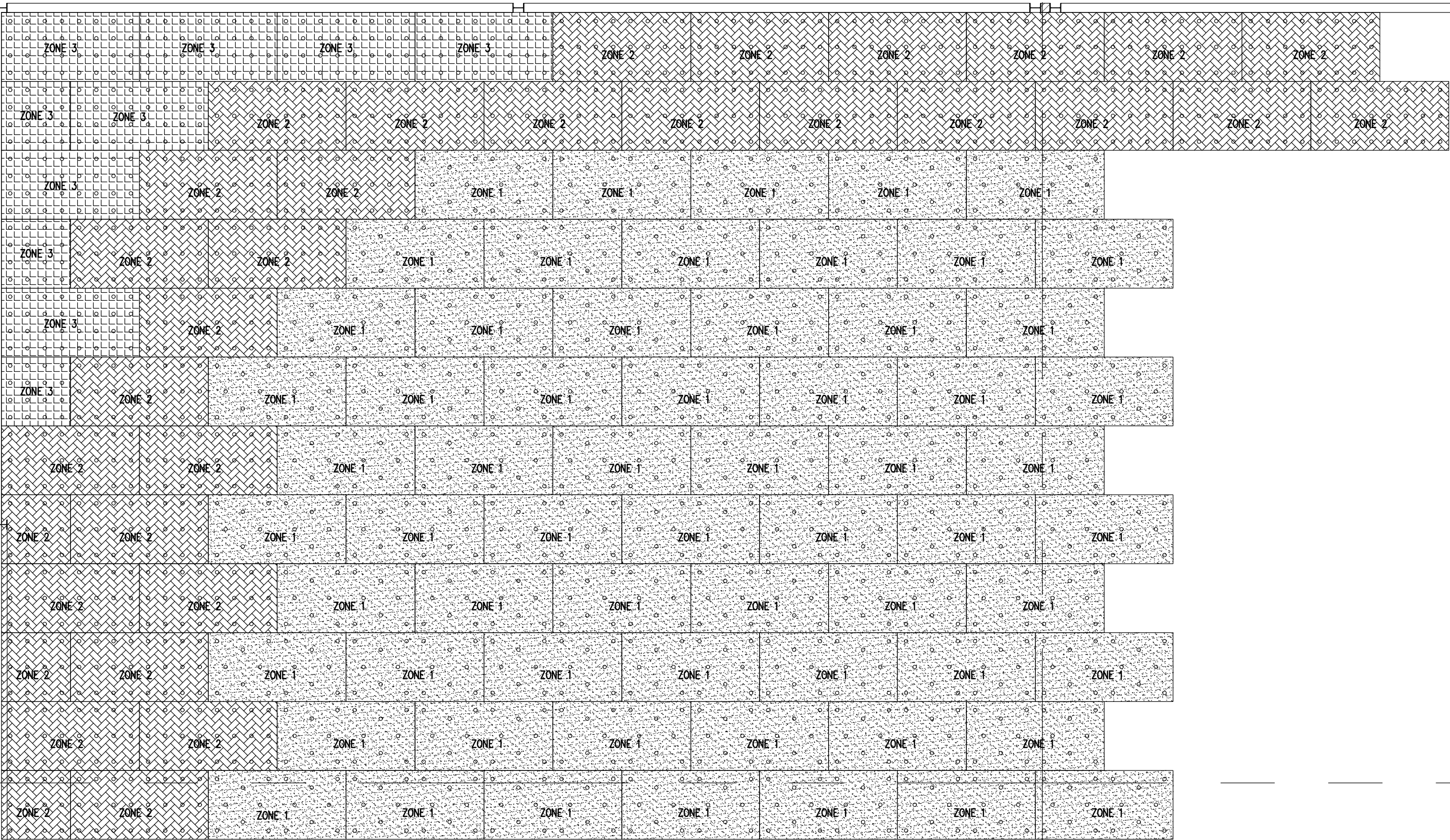


KEY PLAN		
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PROJECT NAME: PRIDCO T-0627-0-63

DRAWING TITLE: ROOF DETAILS

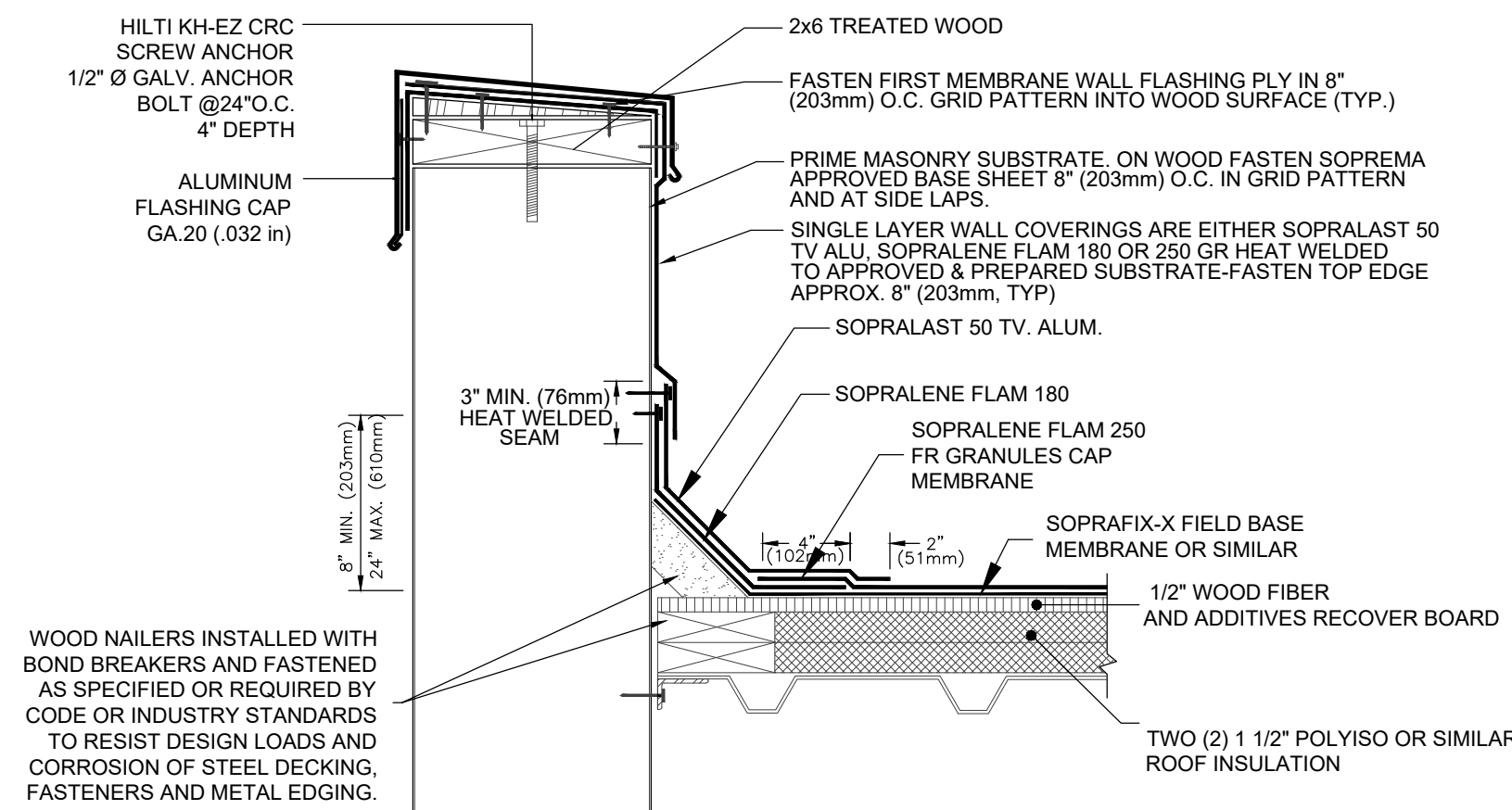
APPROVED BY: E.LLOPS	REVISED BY: L.MONTES	DRAWN BY: E.LLOPS
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION: 0
NORTH: 		DRAWING NUMBER S-05



ROOF MEMBRANE FASTENING AREA QUADRANT 1

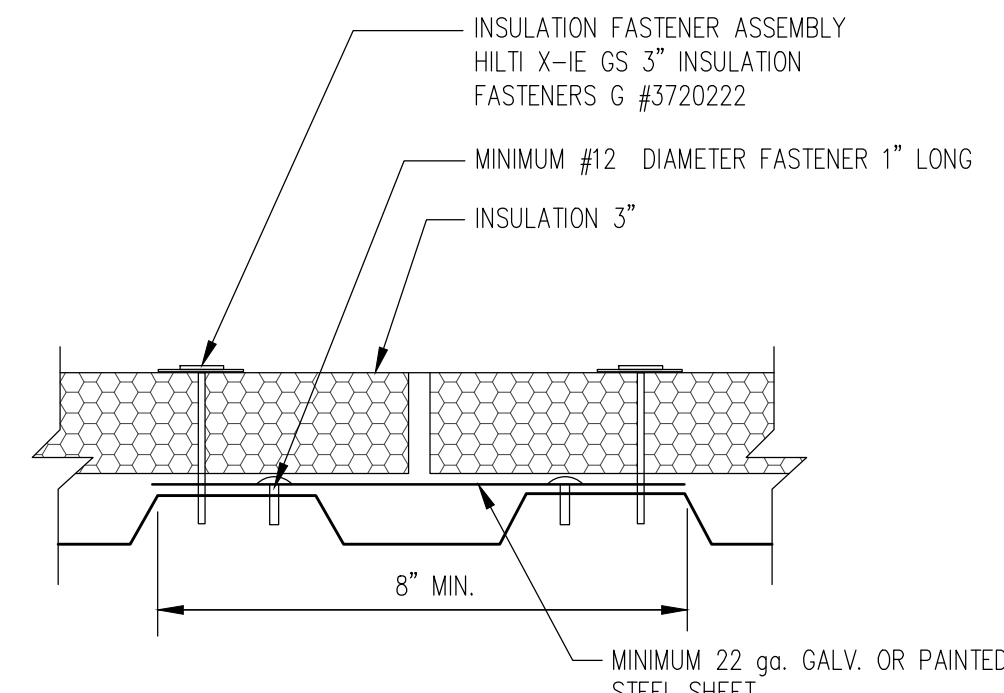
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REPEAT SAME PATTERN FOR THE OTHER QUADRANTS



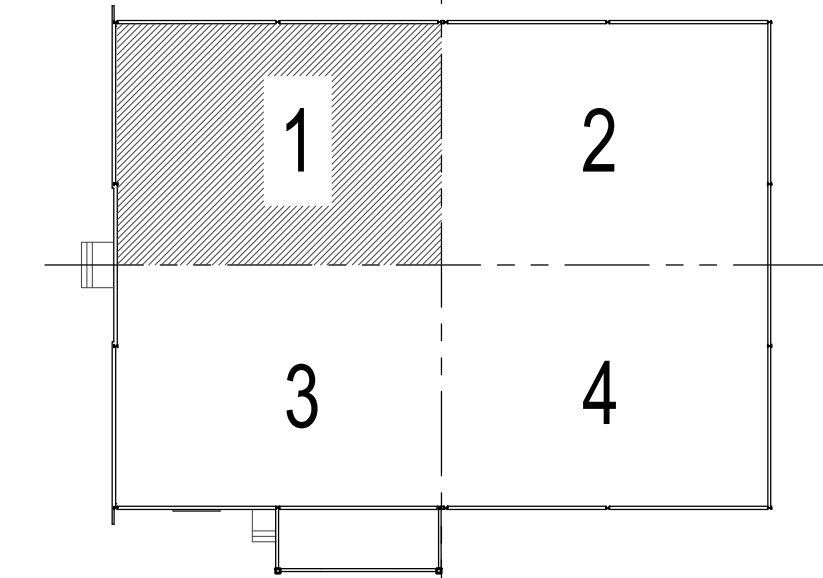
TYPICAL ROOF MEMBRANE DETAIL

SCALE: N.T.S.



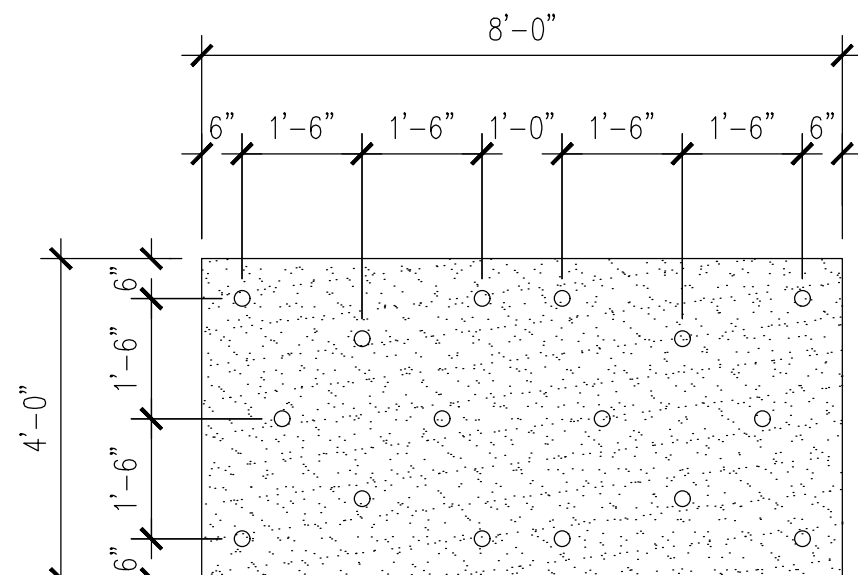
TYPICAL ROOF INSULATION ANCHORING DETAIL

SCALE: N.T.S.

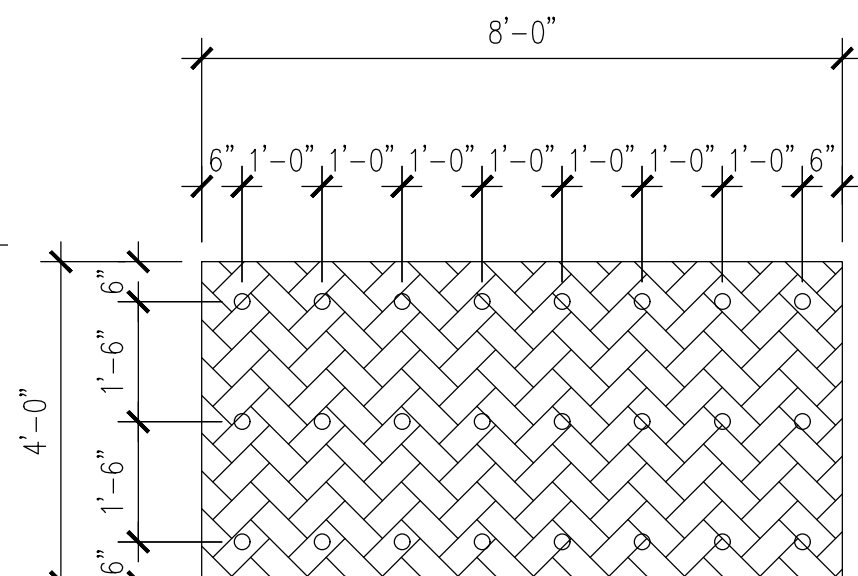


QUADRANT LOCATION

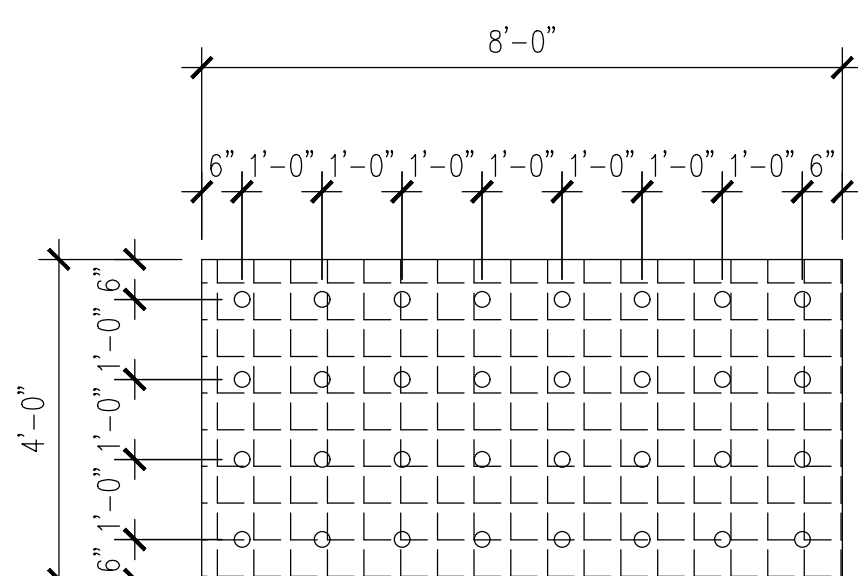
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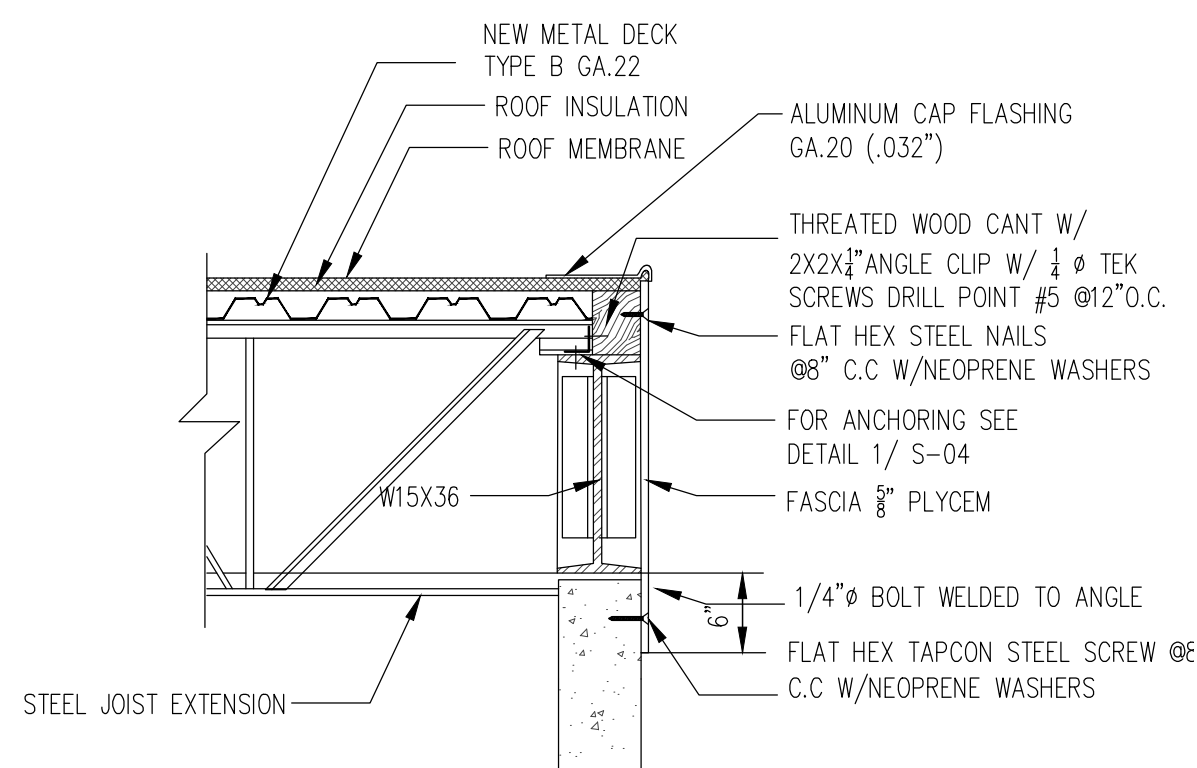
ZONE 1 16 FASTENERS



ZONE 2 24 FASTENERS



ZONE 3 32 FASTENERS

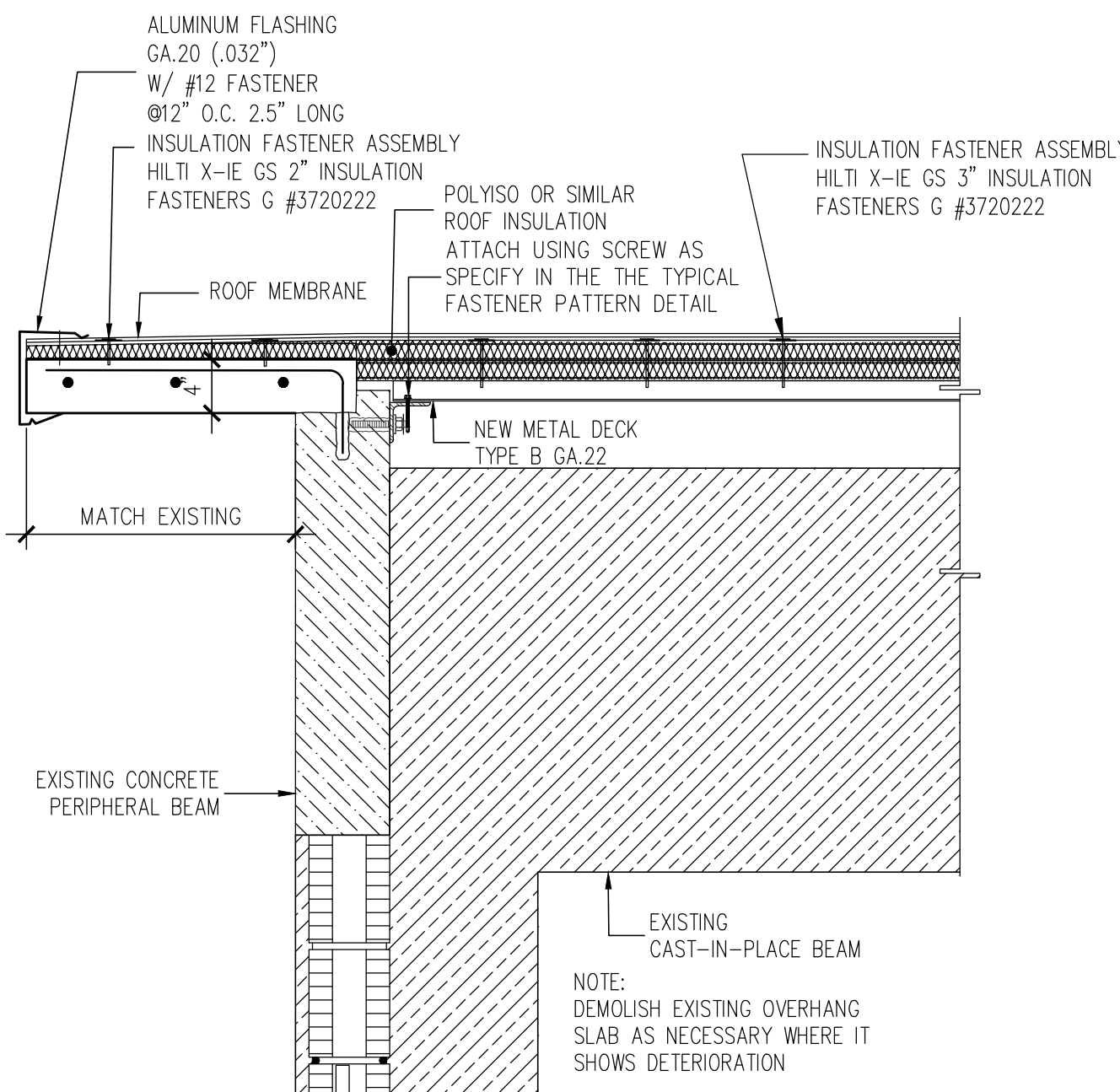


TYPICAL ROOF INSULATION DETAIL AT EDGE

SCALE: N.T.S.

NOTES:

- ALL INSULATION FASTENERS SHALL BE INSTALLED IN COMPLIANCE WITH THE FASTENER MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS AND THE LIMITATIONS SET FORTH IN THE PRODUCT APPROVAL.
- FASTENERS INSTALLED AT INSULATION PANEL EDGES SHALL BE SPACED NOT GREATER THAN 13 1/2 INCHES NOR LESS THAN 4 1/2 INCHES FROM THE EDGE OF THE PANEL UNLESS OTHERWISE SPECIFIED IN THE PRODUCT APPROVAL.
- FOR RECOVER OR REROOF APPLICATIONS OVER AN EXISTING STEEL DECK, HAVING A THICKNESS LESS THAN 22 GAGE, INSULATION FASTENERS SHALL BE TESTED FOR WITHDRAWAL RESISTANCE IN COMPLIANCE WITH TAS 105.
- INSULATION FASTENERS AND STRESS PLATES, AND MINIMUM ACCEPTABLE INSULATION PANEL SIZE AND THICKNESS SHALL BE AS LISTED IN THE ROOF ASSEMBLY PRODUCT APPROVAL.
- INSTALLATION OF MORE THAN ONE INSULATION LAYER USING A SINGLE FASTENER SHALL UTILIZE THE FASTENING PATTERN AND FASTENER DESIGNATED FOR THE TOP INSULATION PANEL.
- MIXING OF INSULATION PANELS (E.G., DIFFERENT MANUFACTURER'S, INSULATION TYPES) SHALL NOT BE ACCEPTABLE WHEN APPLIED IN THE SAME LAYER.
- INSULATION PANELS SHALL BE INSTALLED WITH MINIMUM JOINT DIMENSIONS AND SHALL BE TIGHTLY BUTTED. MAXIMUM JOINT WIDTHS SHALL BE 3/8 IN.
- ALL INSULATION JOINTS SHALL BE STAGGERED. TAPERED INSULATION SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- TAPERED INSULATION MAY BE SUBSTITUTED FOR ANY FLAT STOCK TYPE LISTED IN THE ROOF SYSTEM ASSEMBLY PRODUCT APPROVAL. THE FASTENING REQUIREMENTS SHALL REMAIN THE SAME AND HAVE A MINIMUM THICKNESS AS SPECIFIED IN THE ROOF SYSTEM ASSEMBLY PRODUCT APPROVAL.
- ALL INSULATED DECKS CONTAINING INTERIOR DRAINS SHALL BE SUMPED AT THE DRAINS. SUMP AREA INSULATION SHALL BE TAPERED AT A MINIMUM SLOPE OF 1/8 OF AN INCH PER FOOT TO THE DRAIN. THE DRAIN SUMP AREA SHALL BE A MINIMUM OF (24 IN. BY 24 IN.) 576 SQUARE INCHES, UNLESS RESTRICTED BY A WALL OR ANY OTHER OBSTRUCTION.
- ALL OVERDRIVEN FASTENERS OR FASTENERS DRIVEN AT AN ANGLE, SHALL BE REMOVED AND REPLACED. IF THE INSULATION FACER HAS BEEN BROKEN BY A STRESS PLATE, THAT SECTION OF INSULATION PANEL SHALL BE REMOVED AND REPLACED.
- STEEL DECK INSULATION FASTENERS SHALL PENETRATE THE TOP FLANGE OF A STEEL DECK NOT LESS THAN 1/2 IN.
- THE TWO OPPOSITE EDGES OF ANY INSULATION PANEL SHALL BE SUPPORTED ON THE TOP FLANGES OF THE STEEL DECK, AND SHALL HAVE A MINIMUM BEARING WIDTH OF 1 1/2 IN. UNLESS RESTRICTED BY TOP FLANGE WIDTH. ALTERNATIVELY, MINIMUM 22 GAGE GALVANIZED OR PAINTED SHEET STEEL MAY BE PLACED OVER THE DECK RIBS AND SECURED WITH MINIMUM #12 DIAMETER FASTENERS SPACED 18 IN. O.C.
- STEEL DECK SECTIONS SHALL PROPERLY "NEST," ALLOWING INSULATION PANELS TO HAVE FULL CONTACT WITH THE TOP FLANGES. IF ANY DECK SECTIONS DO NOT "NEST" PROPERLY, THE SECTIONS SHALL BE REPAIRED PRIOR TO THE APPLICATION OF THE ROOF INSULATION. CUTTING, SCORING OR HOLLOWING OF THE INSULATION PANELS IS NOT ACCEPTABLE.
- FOR METAK DECK ATTACHMENT USE METALGRIP #12 SCREWS 1 1/2" LONG. FOR INSULATION USE HILTI X-IE-GS.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL THE FLASHING SYSTEM AND ROOF INSULATION SYSTEM.



TYPICAL OVERHANG INSULATION DETAIL

SCALE: N.T.S.



ShareTech
GROUP ENGINEERING, P.S.C.

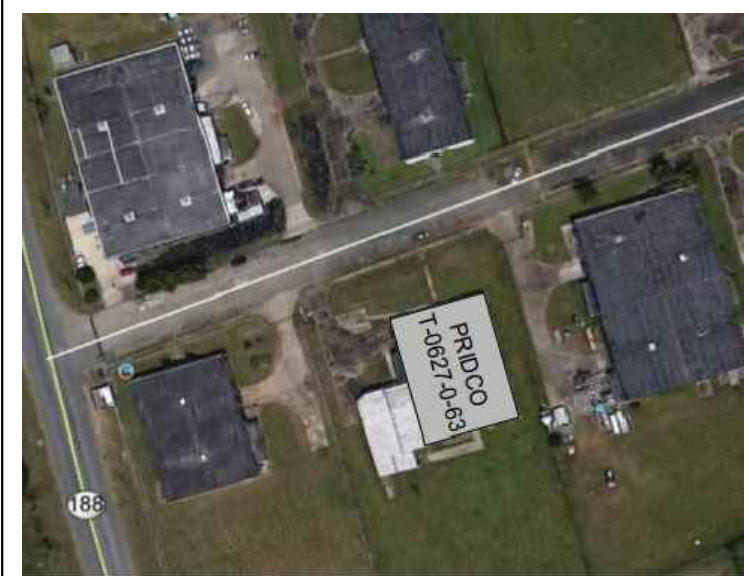
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SEAL & SIGNATURE:

ENGINEERING 7 ARCHITECTURAL DESIGN NOTE:

THIS DESIGN IS BASED ON SITE DRAWINGS SUBMITTED BY OWNER. ANY DISCREPANCY BETWEEN THE FIELD CONDITIONS AND THE DRAWINGS SHALL BE IMMEDIATELY NOTICED BY THE DESIGNER OR OWNER SO HE CAN RENDER A DECISION ON THIS MATTER. SHARE TECH GROUP IS ACCOUNTABLE ONLY FOR THE NEW WORK. SHARE TECH GROUP AND ITS PERSONNEL ARE ACCOUNTABLE ONLY FOR WORK PERFORMED BY THEM WITHIN THE DEFINED SCOPE LIMITS.

THIS DRAWING AND THE INFORMATION IT CONTAINS IS THE PROPERTY OF WRITTEN DIMENSIONS TAKE PREFERENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED ON THE JOB SITE. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER PRIOR TO THE COMMENCEMENT OF ANY WORK.



KEY PLAN		
REVISION NO.	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	06-10-22
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PROJECT NAME: **PRIDCO**
T-0627-0-63

DRAWING TITLE: **ROOF SYSTEM DETAILS**

APPROVED BY: E.LLOPS	REVISED BY: L.MONTES	DRAWN BY: E.LLOPS
DATE: 6/25/2021	SCALE: AS SHOWN	REVISION: 0
NORTH: 		DRAWING NUMBER S-06