



Chester Upland School District Toby Farms Intermediate School

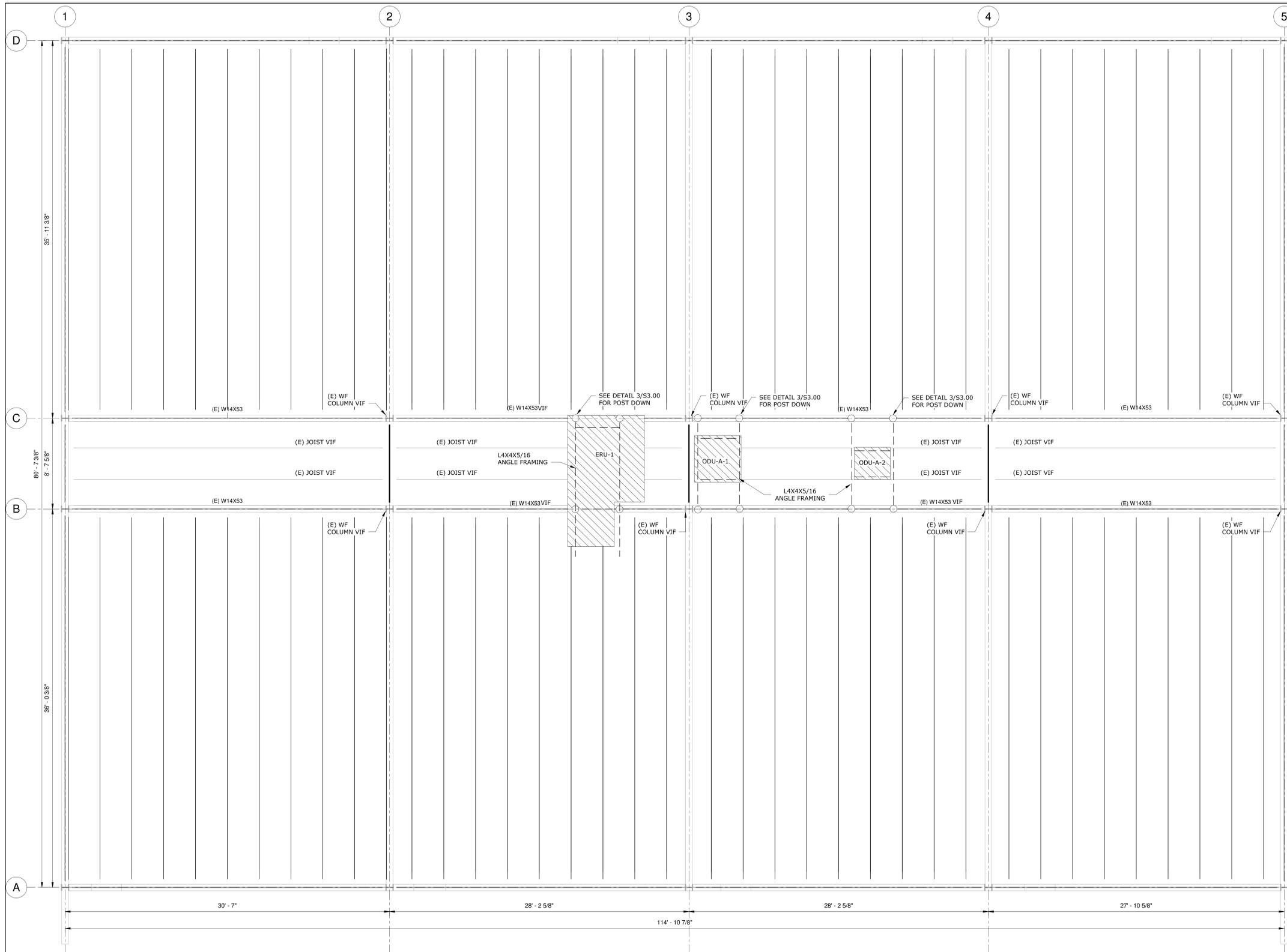
Renovations

Addenda No. 05

Issued 04-17-23

Please be advised that Addenda No. 05 is hereby released for the above listed solicitation. This addendum addresses the following items:

- **Roof Framing drawings uploaded for reference.**
- **Revised Phasing Plan F: The wrong phasing plan was uploaded with addenda 02, this has been corrected.**



1 PLAN A ROOF FRAMING PLAN
1/4" = 1'-0"

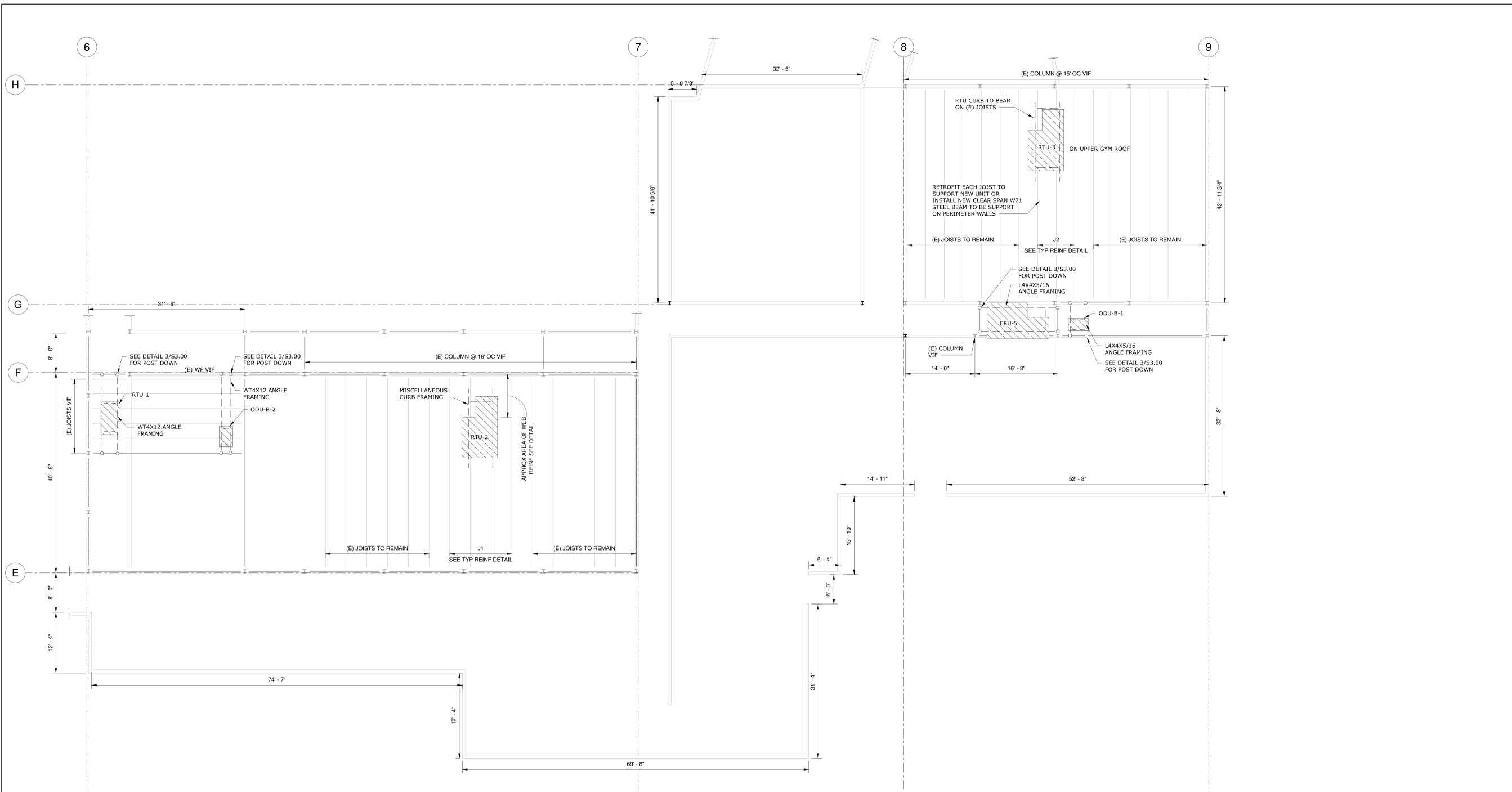
ROOF FRAMING NOTES

- CONTRACTOR TO VERIFY ALL EXISTING STEEL MEMBERS IN FIELD
- FABRICATOR TO SUBMIT STRUCTURAL STEEL CONNECTION DETAILS TO ENGINEER FOR REVIEW AND APPROVAL.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL INFORMATION NOT SHOWN.
- STRUCTURAL STEEL SHAPES INDICATED THUS (E) ON PLAN ARE EXISTING TO REMAIN.
- REFER TO DETAILS ON S3.00 FOR FRAMING REQUIRED TO SUPPORT ROOF TOP MECHANICAL UNITS AND ASSOCIATED DUCT OPENINGS. THE GENERAL CONTRACTOR/CONSTRUCTION MANAGER SHALL OBTAIN CERTIFIED MANUFACTURER'S DRAWINGS FOR ALL EQUIPMENT SHOWN. THE GC/CM SHALL COORDINATE DIMENSIONS INDICATED WITH (**) WITH MECHANICAL CONTRACTOR FOR EQUIPMENT PURCHASED, PRIOR TO STEEL FABRICATION.
SEE ARCH DRAWING FOR DIMENSIONS AND ADDITIONAL INFORMATION.

MECHANICAL EQUIPMENT WEIGHTS

VERIFY ALL SIZES, WEIGHTS AND LOCATIONS OF MECHANICAL EQUIPMENT WITH THE MECHANICAL ENGINEER AND ARCHITECT

MAR	EQUIPMENT WEIGHT (LBS)	REMARKS
RTU-1	1057	-
RTU-2	2819	-
RTU-3	2755	-
ODU-A-1	666	-
ODU-A-2	260	-
ODU-B-1	507	-
ODU-B-2	507	-
ODU-C	666	-
ODU-D-1	659	-
ODU-D-2	659	-
ERU-1	2993	-
ERU-2	2904	-
ERU-3	3199	-
ERU-4	3199	-
ERU-5	2789	-



1 PLAN B ROOF FRAMING PLAN
1/8" = 1'-0"

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ODU-B-1	507	-
ODU-B-2	507	-
ODU-C	666	-
ODU-D-1	659	-
ODU-D-2	659	-
ERU-1	2993	-
ERU-2	2904	-
ERU-3	3199	-
ERU-4	3199	-
ERU-5	2789	-

NOT FOR CONSTRUCTION, FOR REVIEW

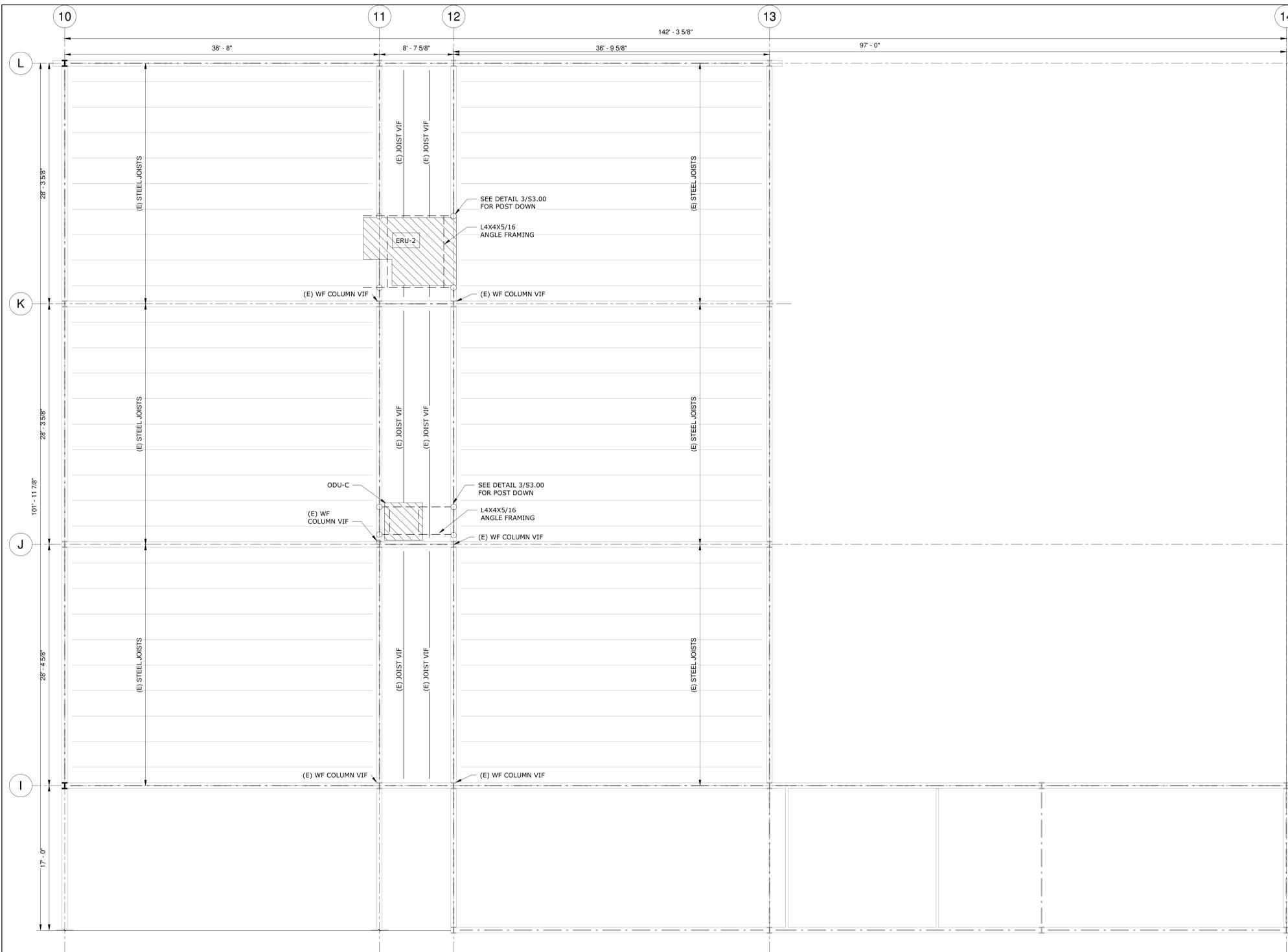
REV	DATE	DESCRIPTION
1	04/14/23	75% BID SET



DRAWN BY: RYS
DESIGNED BY: RYS
QUALITY CHECK: PMH
DATE: 04/14/2023
JOB NO: M23-038
FIELDBOOK:

TOBY FARMS ES HVAC ROOF FRAMING
210 Bridgewater Road, Brookhaven, PA 19015

ROOF FRAMING PLAN B



1 PLAN C ROOF FRAMING PLAN
3/16" = 1'-0"

ROOF FRAMING NOTES

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ODU-B-2	507	-
ODU-C	666	-
ODU-D-1	659	-
ODU-D-2	659	-
ERU-1	2993	-
ERU-2	2904	-
ERU-3	3199	-
ERU-4	3199	-
ERU-5	2789	-

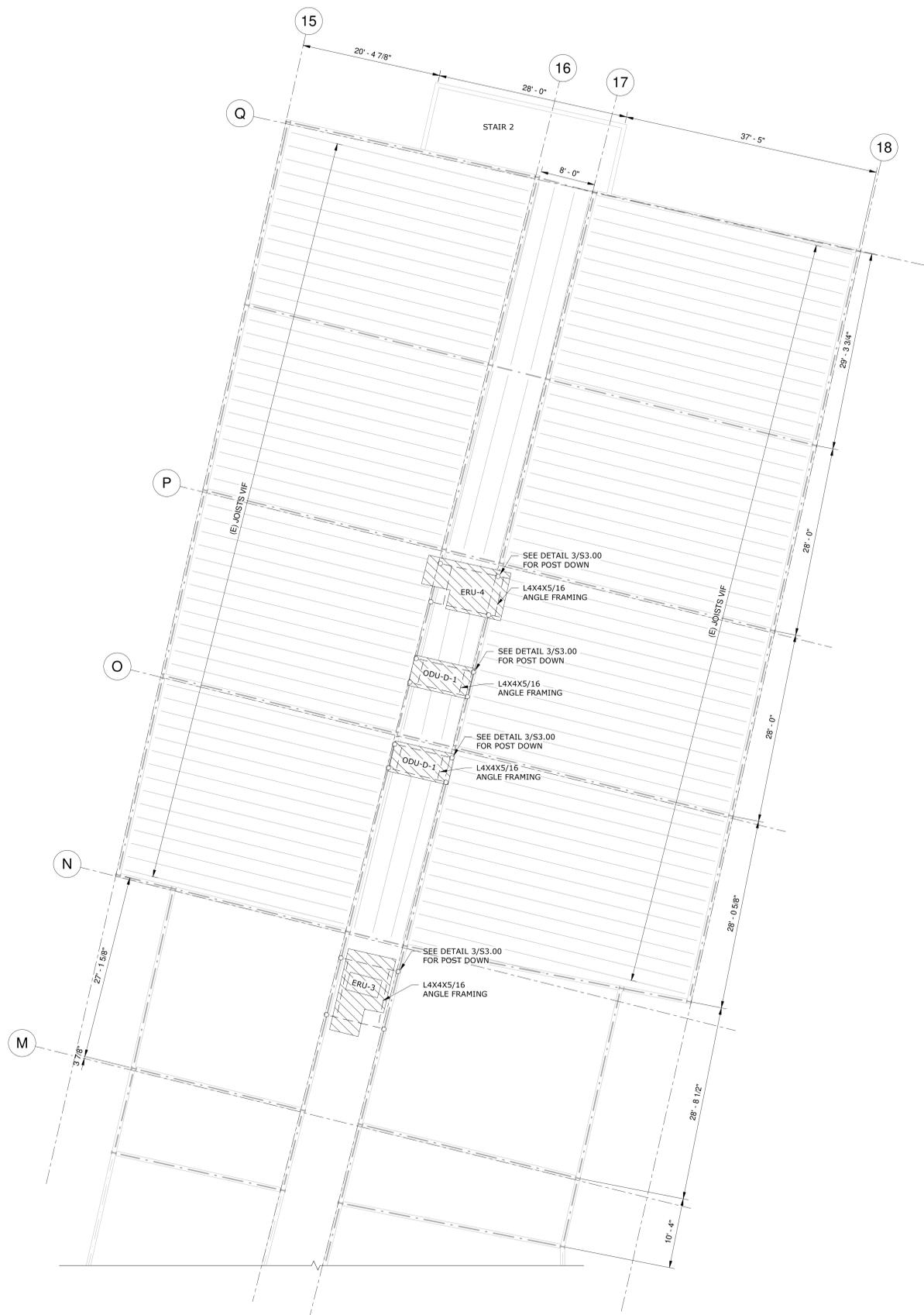
NOT FOR CONSTRUCTION, FOR REVIEW

REV	DATE	DESCRIPTION
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DRAWN BY: RYS
DESIGNED BY: RYS
QUALITY CHECK: PMH
DATE: 04/14/2023
JOB NO: M23-008
FIELDBOOK:

TOBY FARMS ES HVAC ROOF FRAMING
210 Bridgewater Road, Brookhaven, PA 19015
ROOF FRAMING PLAN C



1 PLAN D ROOF FRAMING PLAN

1/8" = 1'-0"

ROOF FRAMING NOTES

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ODU-B-2	507	-
ODU-C	666	-
ODU-D-1	659	-
ODU-D-2	659	-
ERU-1	2993	-
ERU-2	2904	-
ERU-3	3199	-
ERU-4	3199	-
ERU-5	2789	-

NOT FOR CONSTRUCTION, FOR REVIEW

REV	DATE	DESCRIPTION
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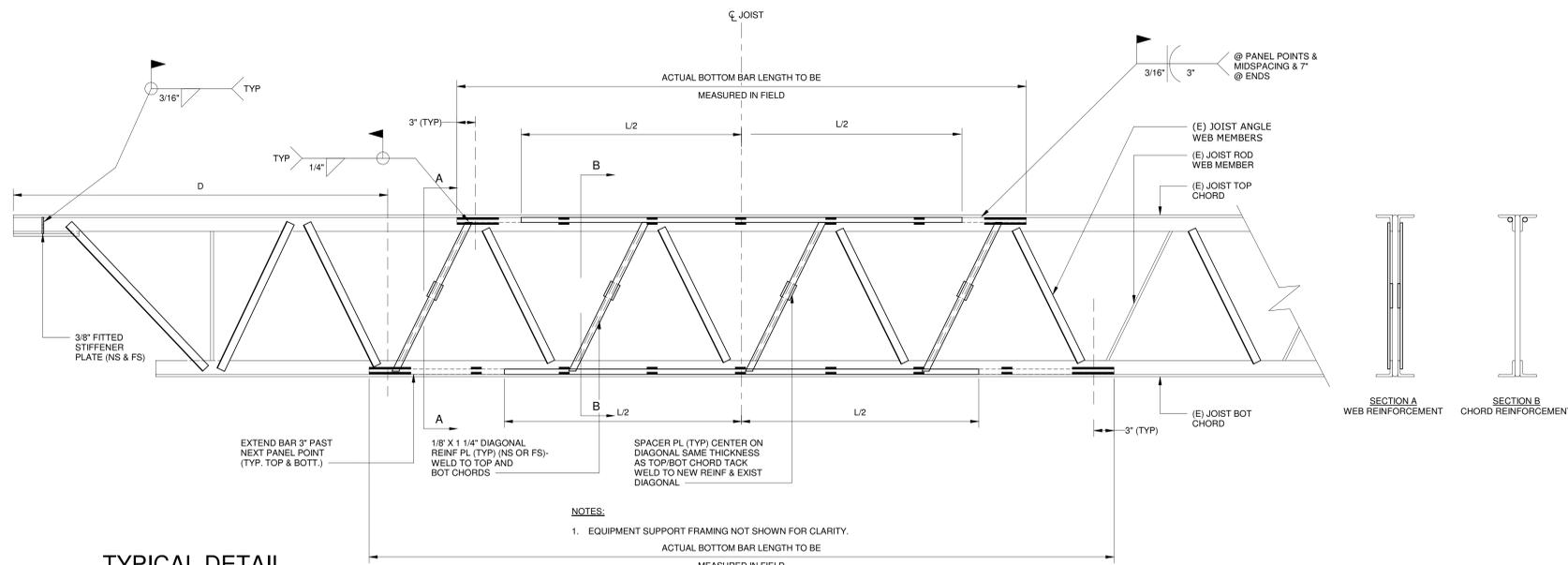


DRAWN BY: RYS
 DESIGNED BY: RYS
 QUALITY CHECK: PMH
 DATE: 04/14/2023
 JOB NO: M23-038
 FIELDBOOK:

TOBY FARMS ES HVAC ROOF FRAMING
 210 Bridgewater Road, Brookhaven, PA 19015

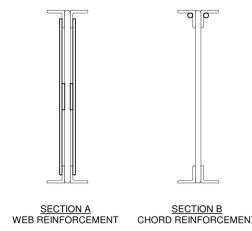
ROOF FRAMING PLAN D

REV	DATE	DESCRIPTION
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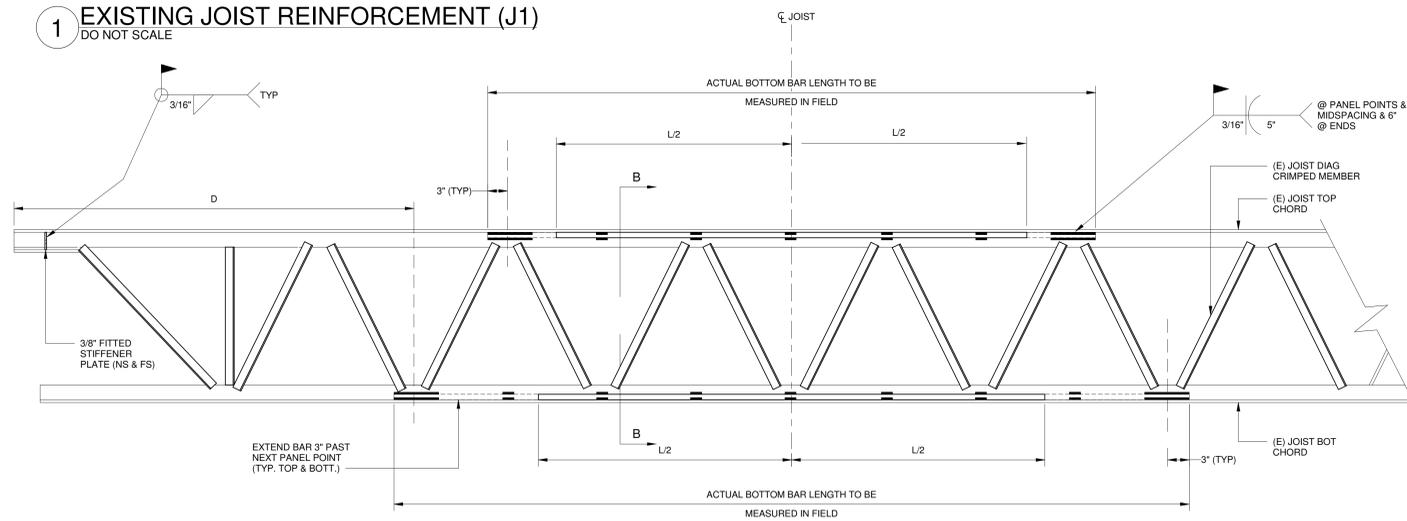


MARK	CHORD REINFORCEMENT (V50)			WEB REINFORCEMENT
	SIZE	MIN LENGTH L (FT)	LOCATION (MEASURED OFF GL-F)	LOCATION
J1	5/8\" DIA BAR	13FT	12FT TO 25FT	SEE DETAIL AND PLAN

- NOTES:
- *"T" TOP, "B" BOTTOM, "NS" 1 SIDE, "BS" 2 SIDES.
 - PROVIDE REINFORCING ANGLES FOR WEB MEMBERS WITHIN NOTED DISTANCE FROM EACH END OF JOIST. INCLUDE WEB MEMBERS THAT PARTIALLY FALL WITHIN DISTANCE D.
 - REINFORCEMENT TO BE CONTINUOUS.

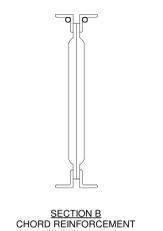


1 TYPICAL DETAIL EXISTING JOIST REINFORCEMENT (J1)
DO NOT SCALE

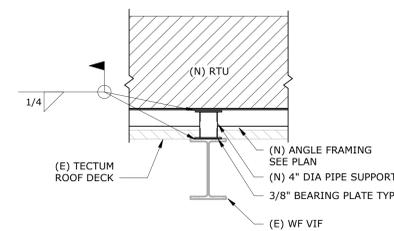


MARK	CHORD REINFORCEMENT (V50)			WEB REINFORCEMENT
	SIZE	MIN LENGTH L (FT)	LOCATION (MEASURED OFF GL-H)	LOCATION
J2	1/2\" DIA BAR	15 FT	14FT TO 29FT	N/A

- NOTES:
- *"T" TOP, "B" BOTTOM, "NS" 1 SIDE, "BS" 2 SIDES.
 - PROVIDE REINFORCING ANGLES FOR WEB MEMBERS WITHIN NOTED DISTANCE FROM EACH END OF JOIST. INCLUDE WEB MEMBERS THAT PARTIALLY FALL WITHIN DISTANCE D.
 - REINFORCEMENT TO BE CONTINUOUS.



2 TYPICAL DETAIL EXISTING JOIST REINFORCEMENT (J2)
DO NOT SCALE



3 TYPICAL POST DOWN DETAIL
3/4\" = 1'-0\"

DRAWN BY: TJK
DESIGNED BY: TJK
QUALITY CHECK: MAD
DATE: 04/14/2023
JOB NO: M23-038
FIELDBOOK:

TOBY FARMS ES HVAC ROOF FRAMING
210 Bridgewater Road, Brookhaven, PA 19015

TYPICAL FRAMING DETAILS

Preliminary Phasing Plan F - April 5, 2023

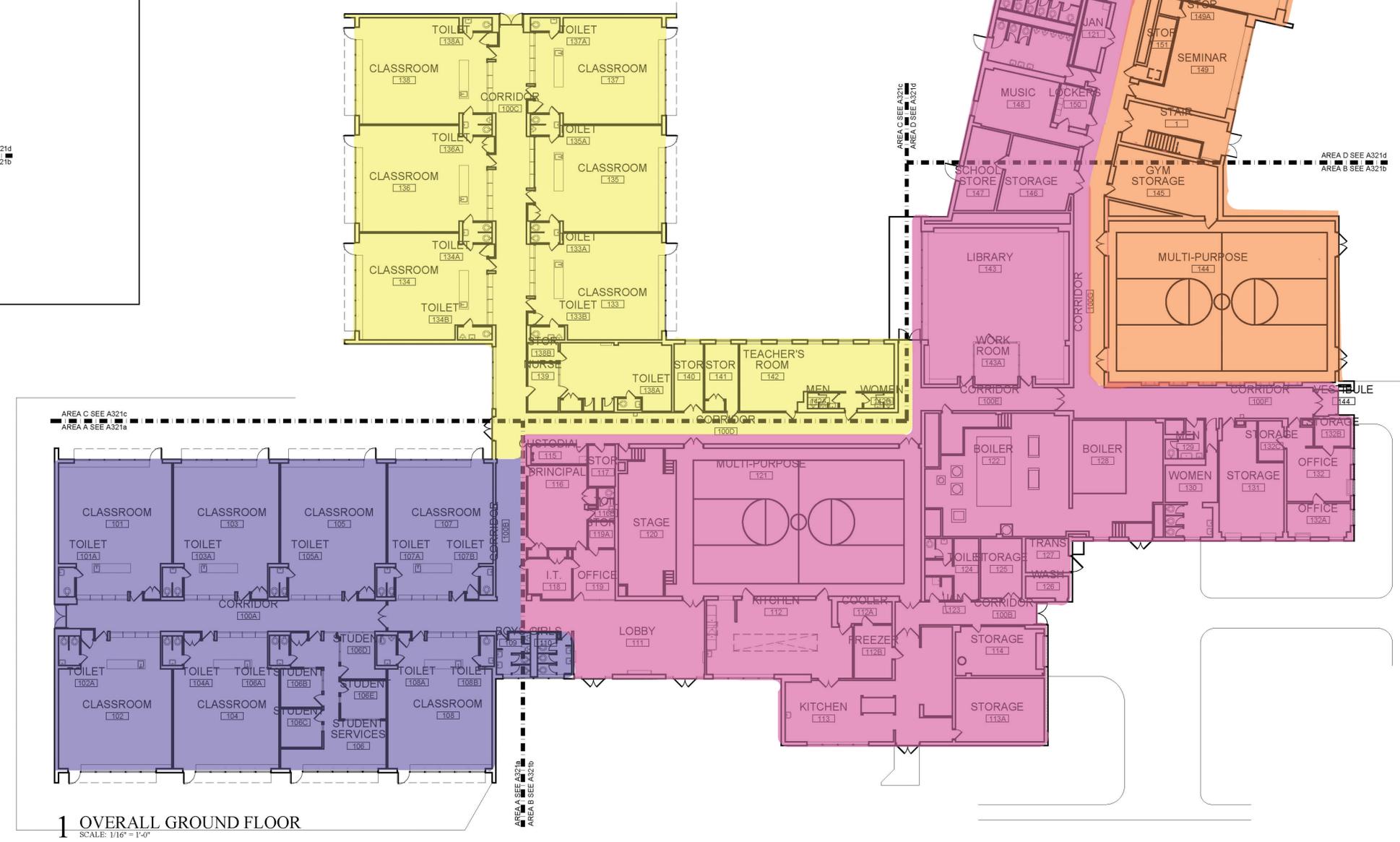
Work to begin at Notice to Proceed

All work must be completed on or before July 31, 2024



Upper Level

- Phase 1 -
- Phase 2 -
- Phase 3 -
- Phase 4 -
- Phase 5 -
- Phase 6 - Throughout School



1 OVERALL GROUND FLOOR
SCALE: 1/16" = 1'-0"

REV#	DATE	DESCRIPTION

Plans, specifications, reports, documents, or other information shall be subject to change without notice. The user assumes all responsibility for any intentional or unintentional, use to, among other things, for construction, construction administration, software error or human alteration, or all such uses. The user shall be responsible for obtaining any and all necessary permits and for any and all other requirements, and shall be deemed to be responsible for any and all other requirements. All drawings, specifications, and related documents are copyright of the architect and must be returned to the architect upon completion of the project and related documents in part or whole, in full, without the architect's written permission. Do not scale drawings.

PA Registration: RA015197X

phillips | associates
architects / interiors / planners
87 East Butler Avenue, Amber, PA 19002 | 610.566.2828 | www.phillips.com
DESIGN DEV 20 Jan 2023

CHESTER UPLAND S.D.
TOBY FARMS WINDOW REPLACE.
201 BRIDGEWATER ROAD
BROOKHAVEN, PA 19015
OVERALL GROUND FLOOR
PROJECT NO: 022_105
DRAWN BY: [Name]
DATE: 20 JAN 2023
SCALE: AS NOTED

A300a