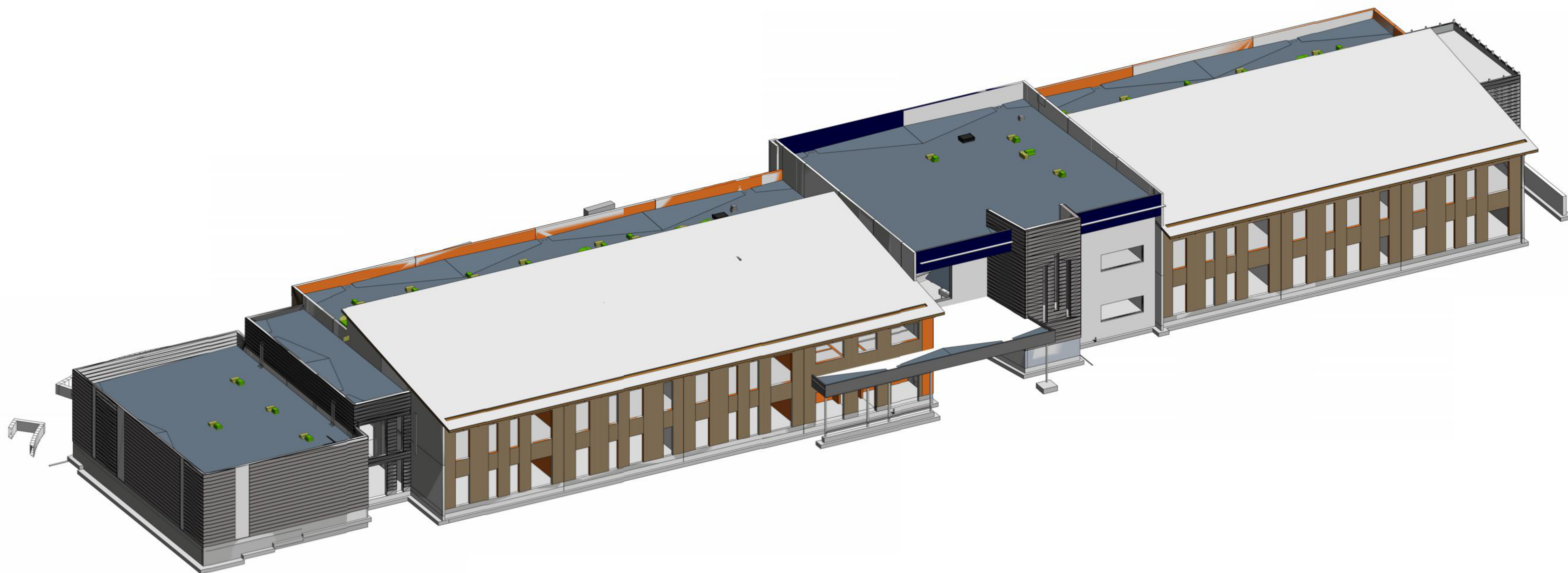
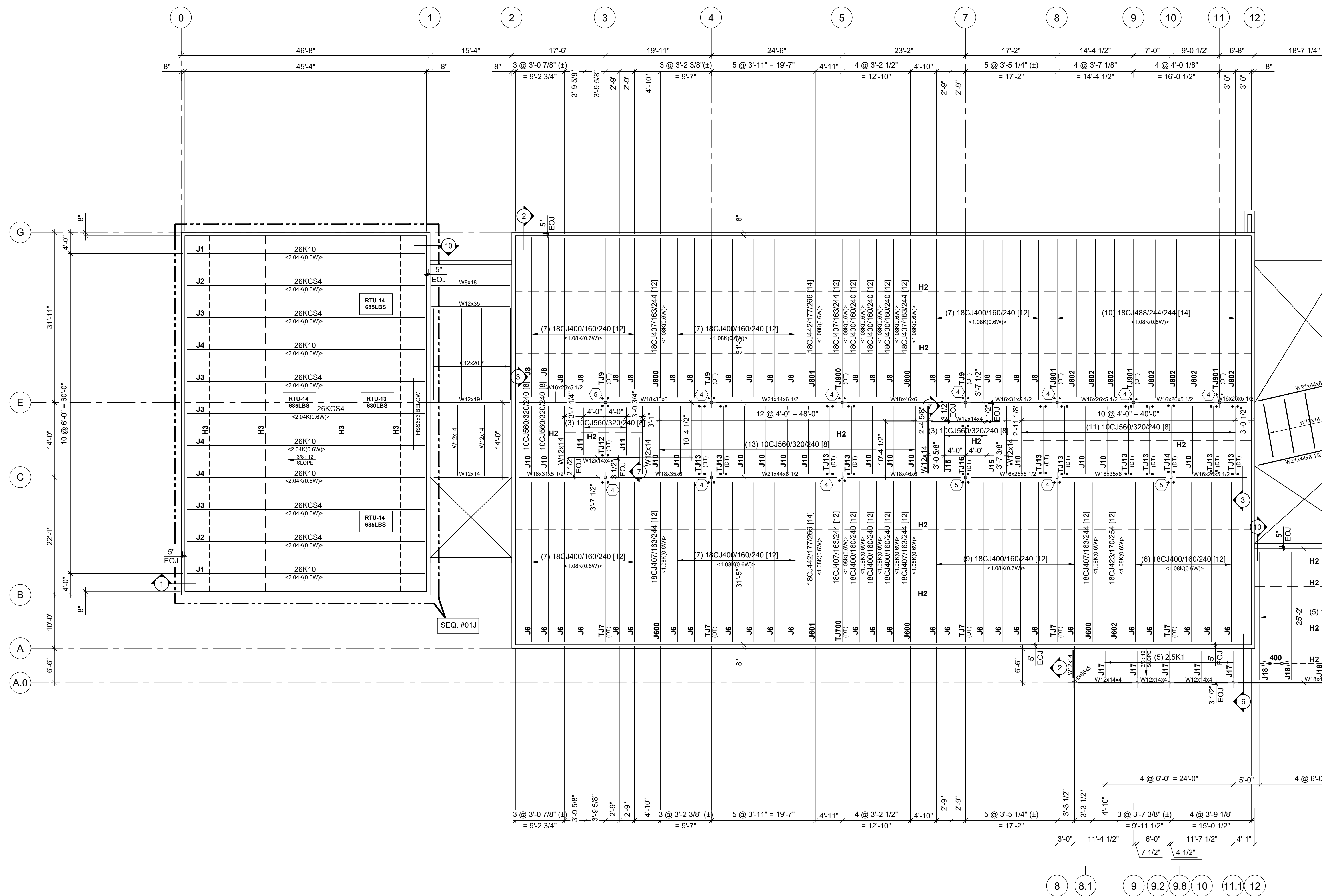
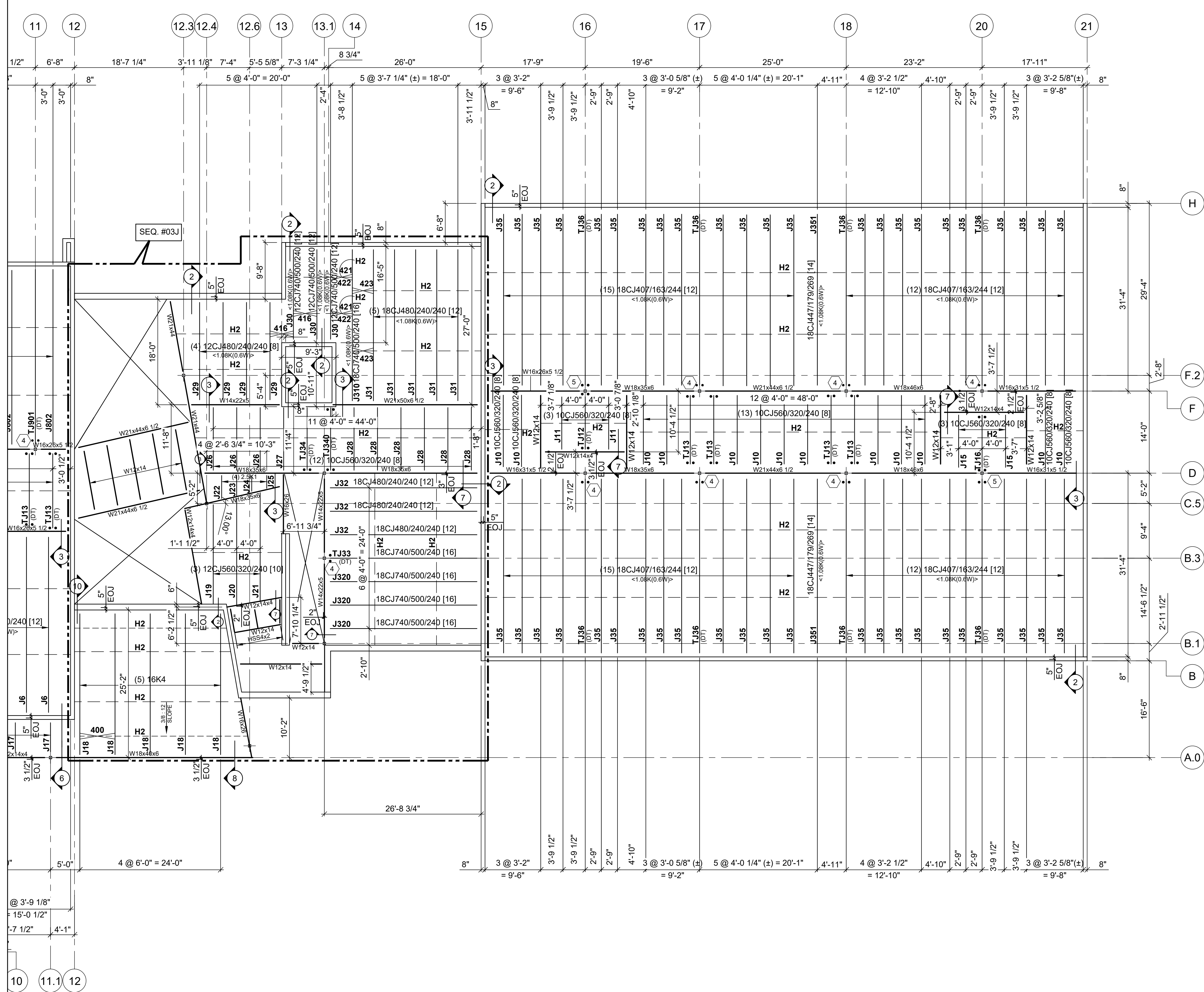
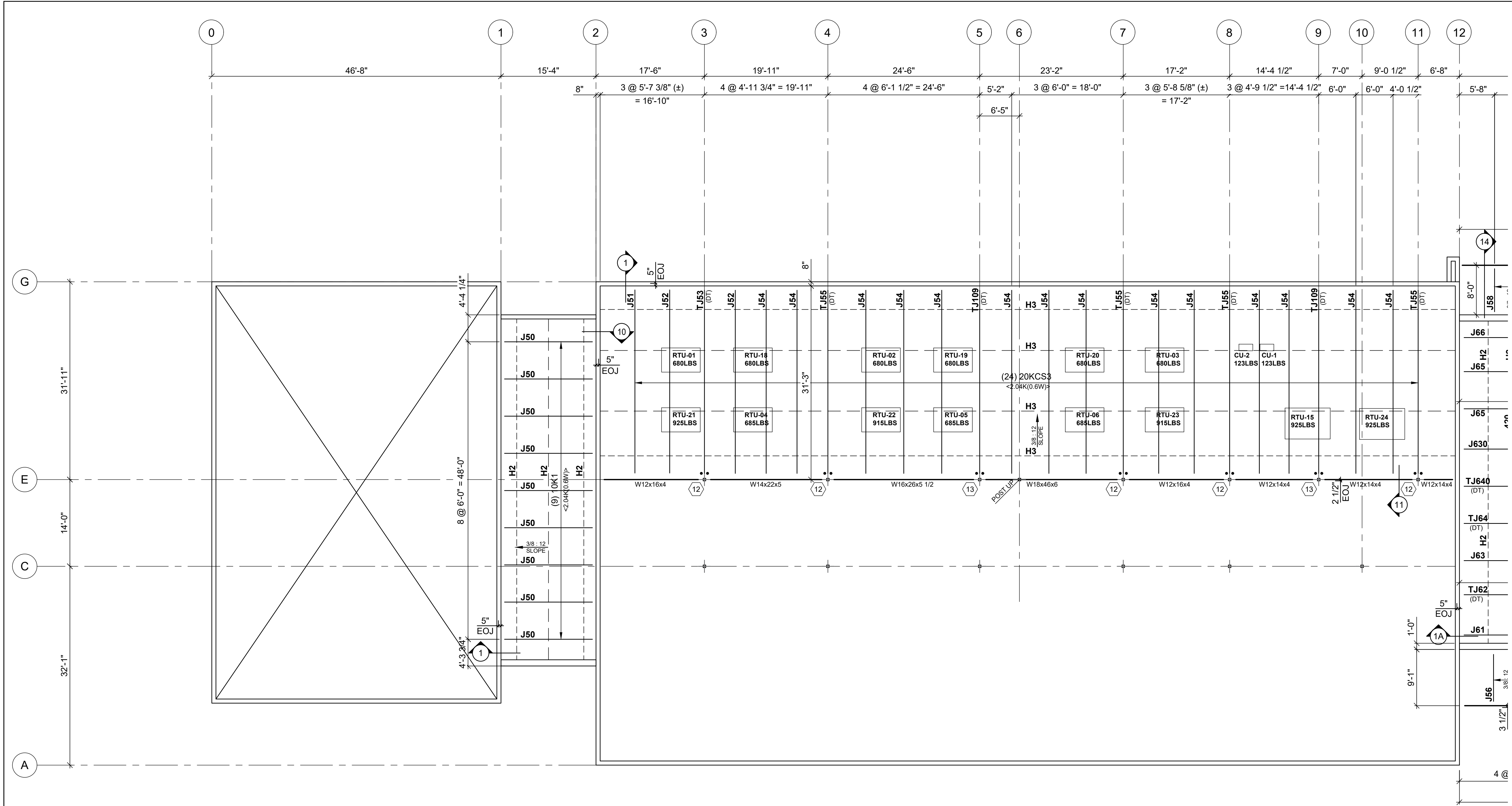
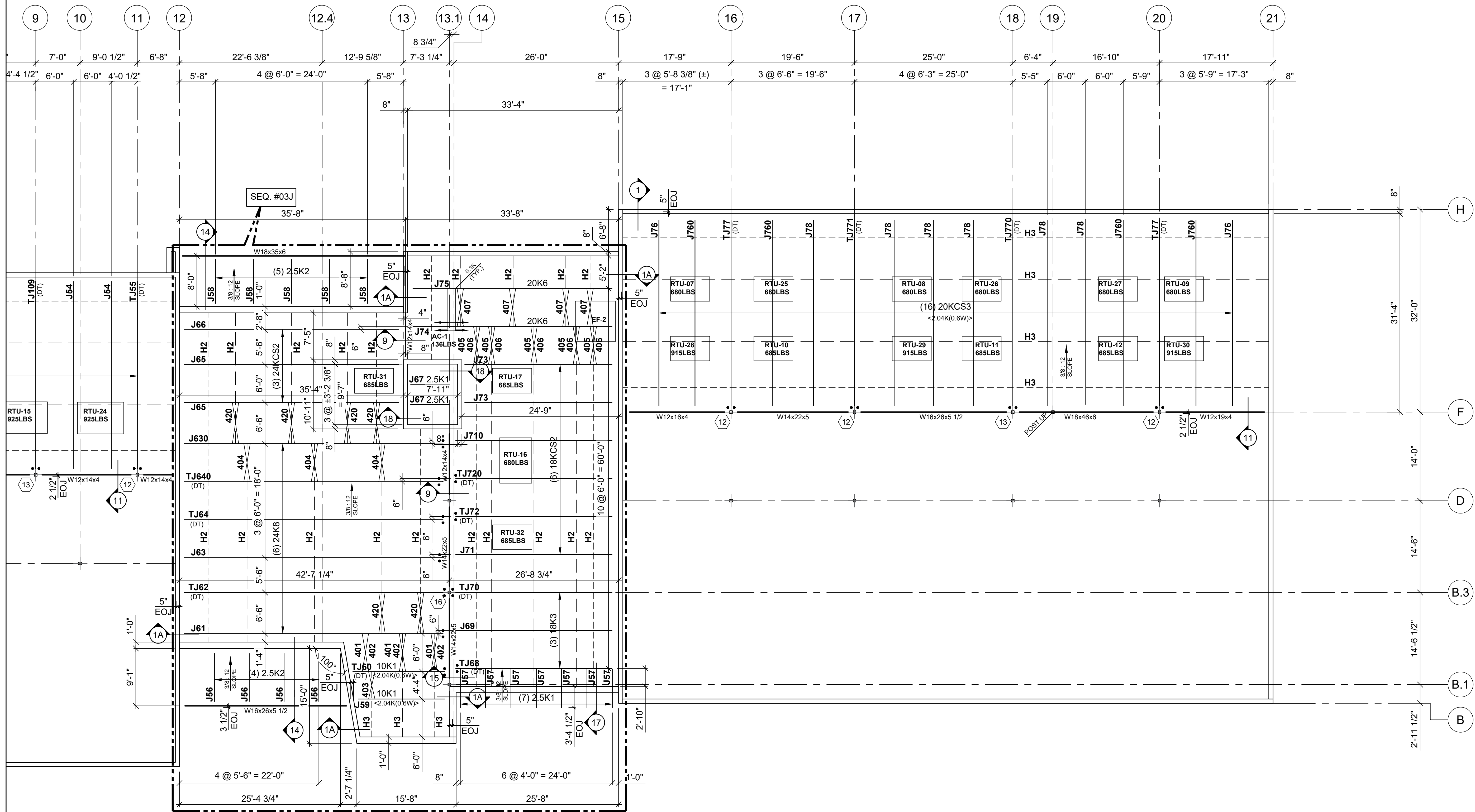


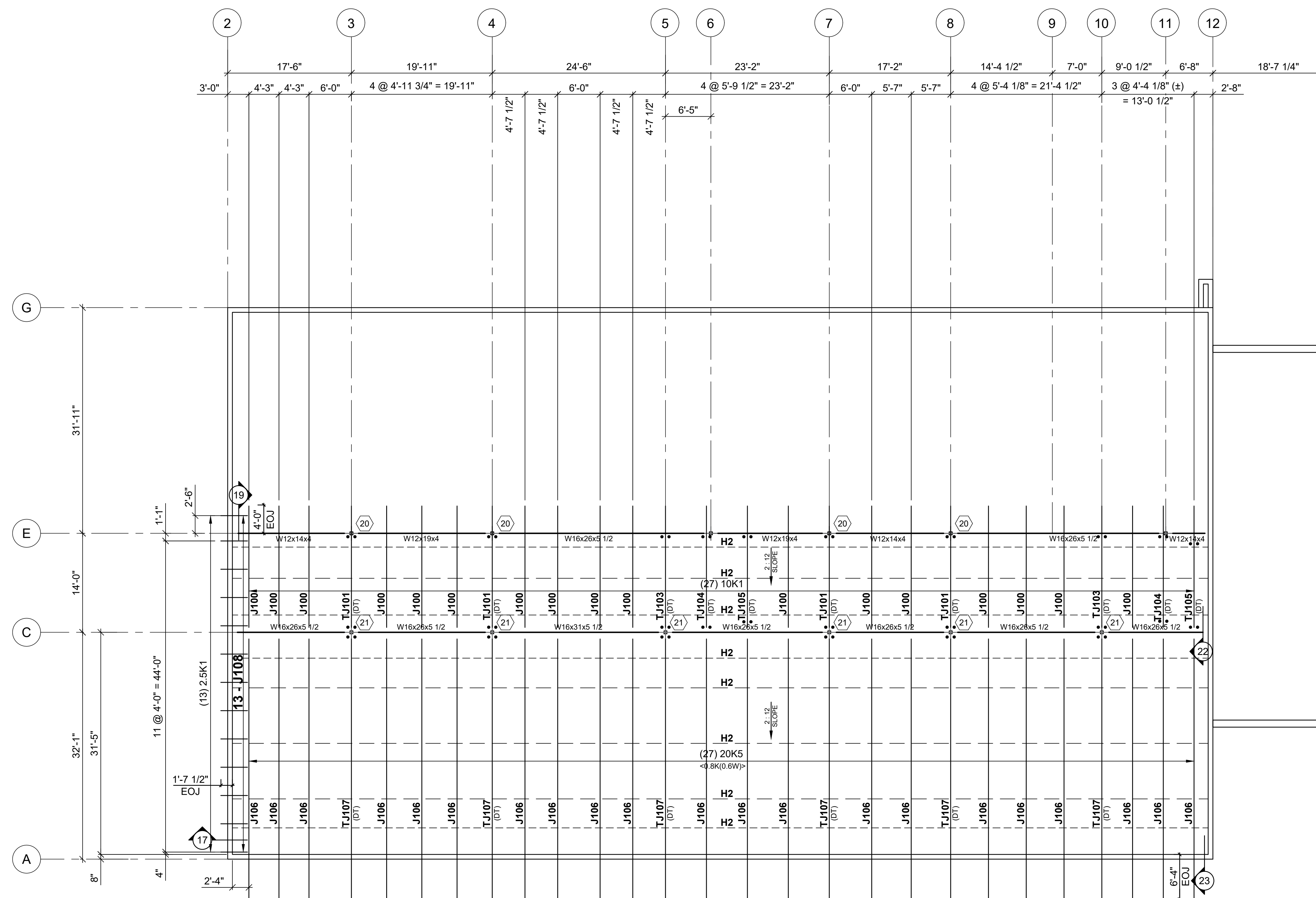


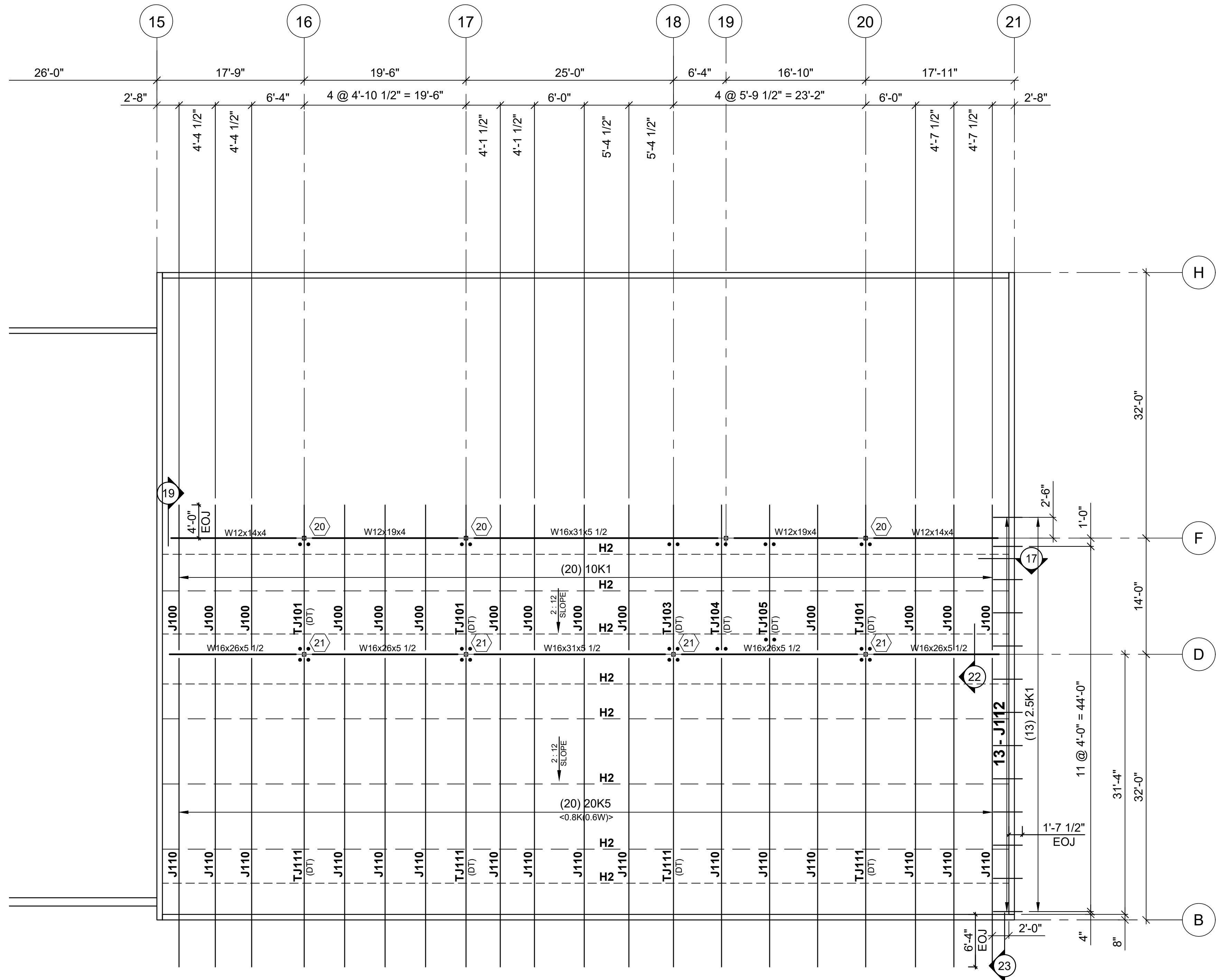


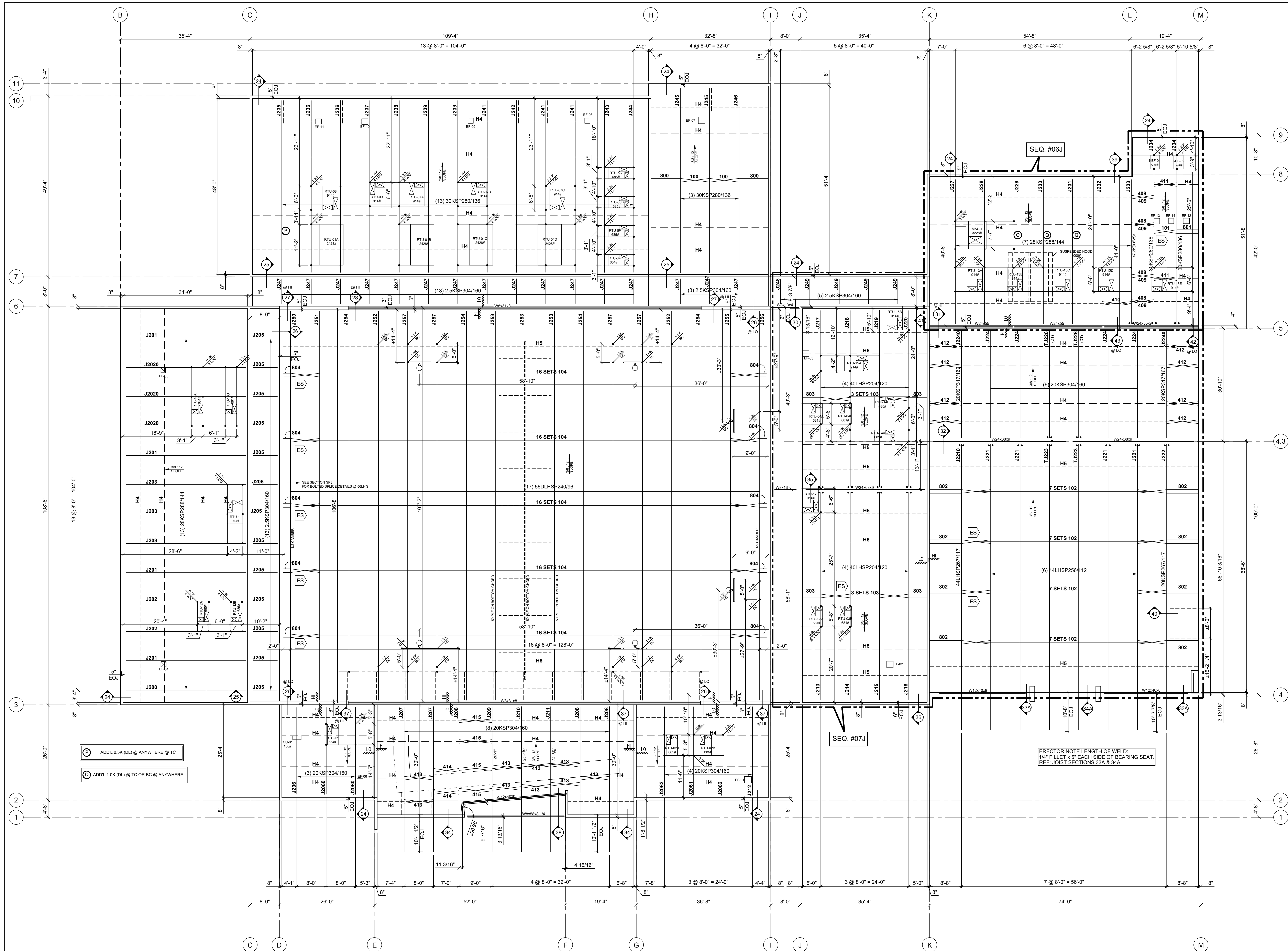








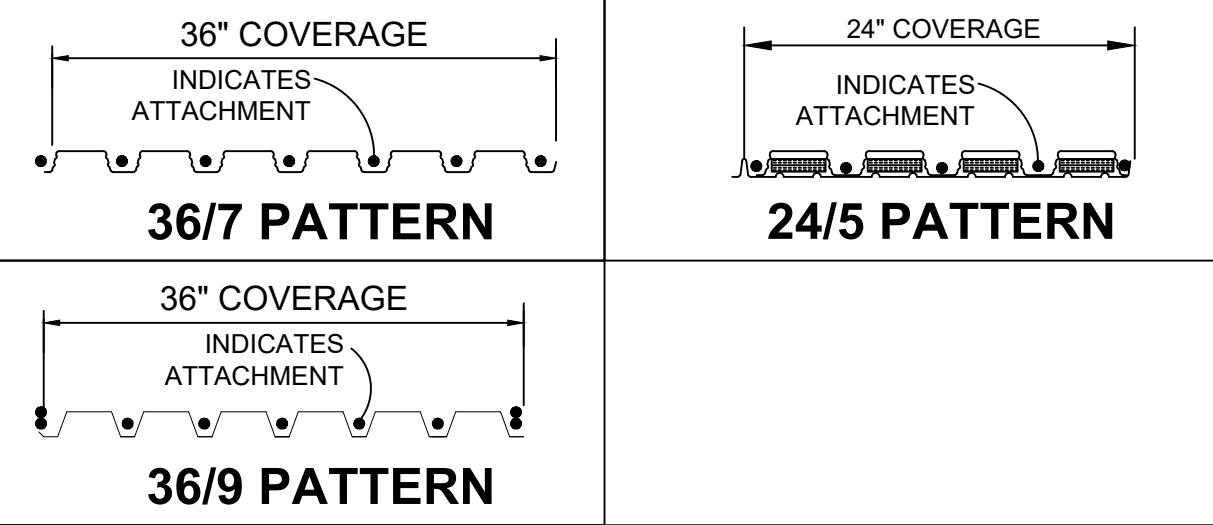




DECK GAGE & FINISH					
MARK	TYPE	GAGE	FINISH	Fy (KSI)	COVER
"R"	1.5" B	20	G90 GRAY/GRAY	50 KSI	36"
"C"	1.5" B-Lok	20	GALV. G90	50 KSI	36"
"CA"	1.5" B-Lok Cell Aco	20/20	GALV. G90	50 KSI	24"

DECK FASTENER SCHEDULE

FASTENER PATTERN at SUPPORT:



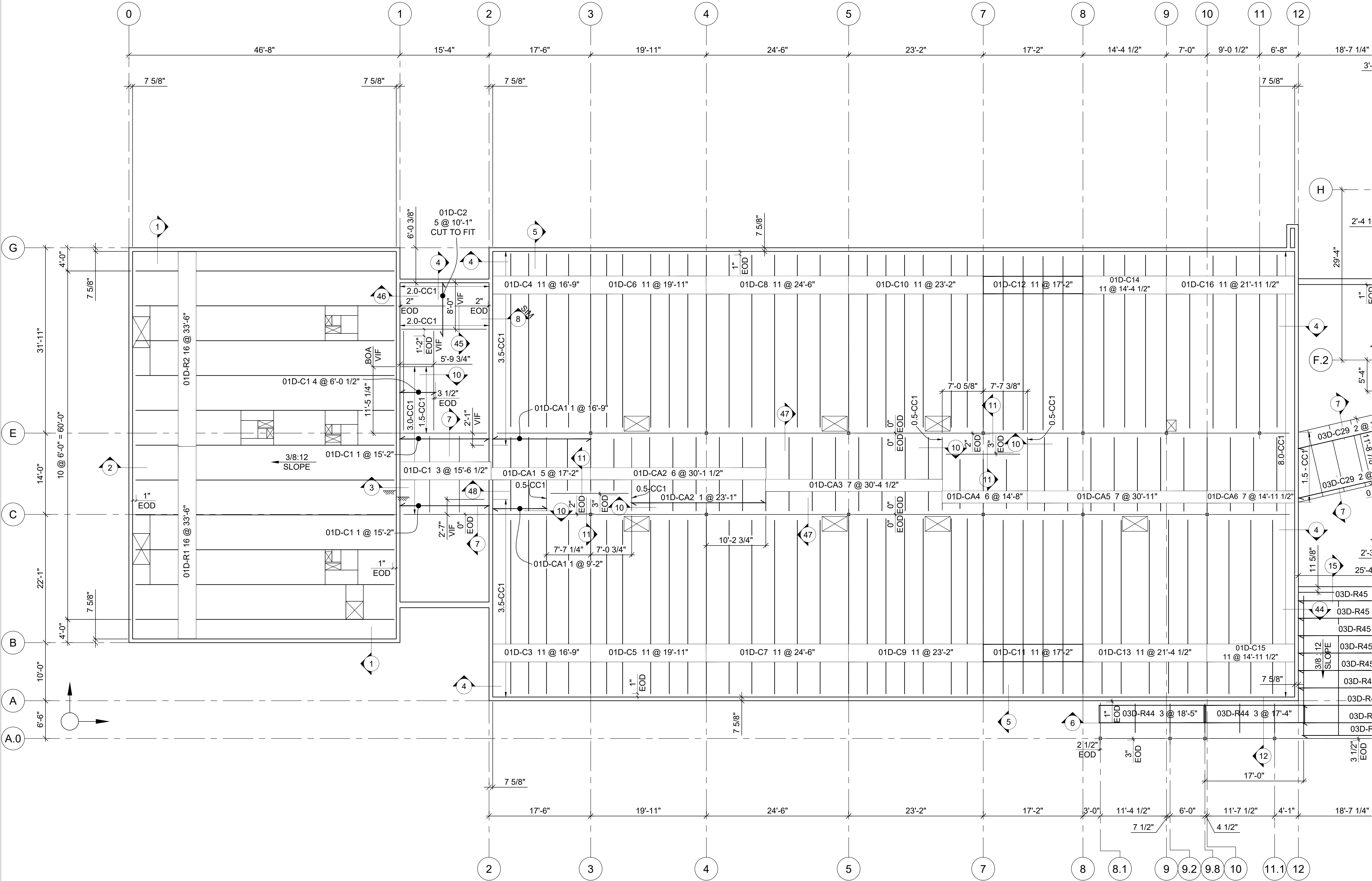
GENERAL NOTES :

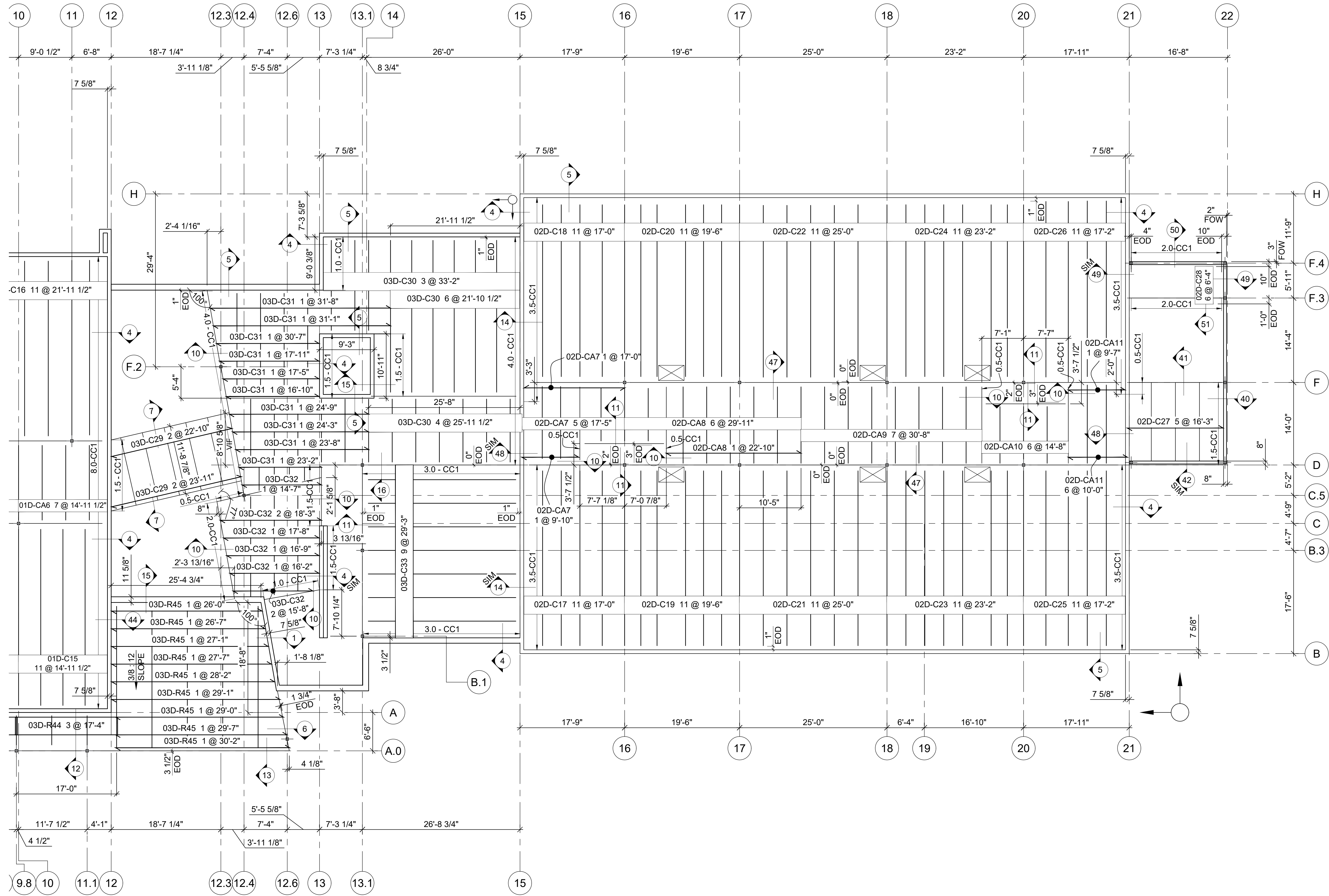
ALLOWABLE CAPACITY FOR DIAPHRAGM ACTION IS IN ACCORDANCE TO SDI PUBLICATION, "DIAPHRAGM DESIGN MANUAL". IN THE CASE OF MECHANICAL FASTENERS, THE ERECTION SHALL TAKE CARE IN THE SELECTION OF ELECTRODES AND AMPERAGE TO PROVIDE POSITIVE TIE TO THE SUPPORT WITHOUT CAUSING ANY HIGH AMPERAGE BLOW HOLES. WHEN SIDELAP SCREWS ARE SPEC., THE SPACING SHALL BE EQUALLY DISTANCED WITHOUT HAVING ANY SPACE GREATER THAN 30". MINIMUM SIZE SIDELAP SCREW SHALL BE #10 TEK.

BUILDING ZONE	PATTERN @ INTERMEDIATE SUPPORT	PATTERN @ PERIMETER SUPPORT	FASTENER TYPE @ SUPPORT	SIDELAP FASTENER
COMP. DECK	36/7	6" O.C.	5/8"Ø PUDDLE WELD	#10 SCREW @ 24" O.C.
COMP. DECK ACOUSTICAL	24/5	6" O.C.	5/8"Ø PUDDLE WELD	#10 SCREW @ 24" O.C.
ROOF DECK	36/9	6" O.C.	5/8"Ø PUDDLE WELD	#10 SCREW @ 12" O.C.

- POUR STOP SHALL BE WELDED WITH 1" FILLET WELDS @ 12" O. C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.
- ALL DECK ACCESSORIES OTHER THAN POUR STOPS SHALL ATTACHED BY EITHER TACK WELDING OR #10 TEK SCREWS (BY OTHERS) @ 24" O.C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.

REMARKS:
SCREWS - #10 -16x3/4" Type/1 (Side Laps)





DECK GAGE & FINISH					
MARK	TYPE	GAGE	FINISH	Fy (KSI)	COVER
"R"	1.5" B	20	G90 GRAY/GRAY	50 KSI	36"
"C"	1.5" B-Lok	20	GALV. G90	50 KSI	36"
"CA"	1.5" B-Lok Cell Acc	20/20	GALV. G90	50 KSI	24"

DECK FASTENER SCHEDULE

FASTENER PATTERN at SUPPORT:

36" COVERAGE
INDICATES ATTACHMENT

36/7 PATTERN

24" COVERAGE
INDICATES ATTACHMENT

24/5 PATTERN

36" COVERAGE
INDICATES ATTACHMENT

36/9 PATTERN

GENERAL NOTES :
ALLOWABLE CAPACITY FOR DIAPHRAGM ACTION IS IN ACCORDANCE TO SDI PUBLICATION, "DIAPHRAGM DESIGN MANUAL". IN THE CASE OF MECHANICAL FASTENERS, THE ERECTION SHALL TAKE CARE IN THE SELECTION OF ELECTRODES AND AMPERAGE TO PROVIDE POSITIVE TIE TO THE SUPPORT WITHOUT CAUSING ANY HIGH AMPERAGE BLOW HOLES. WHEN SIDELAP SCREWS ARE SPEC., THE SPACING SHALL BE EQUALLY DISTANCED WITHOUT HAVING ANY SPACE GREATER THAN 30". MINIMUM SIZE SIDELAP SCREW SHALL BE #10 TEK.

BUILDING ZONE	PATTERN @ INTERMEDIATE SUPPORT	PATTERN @ PERIMETER SUPPORT	FASTENER TYPE @ SUPPORT	SIDELAP FASTENER
COMP. DECK	36/7	6" O.C.	5/8"Ø PUDDLE WELD	#10 SCREW @ 24" O.C.
COMP. DECK ACOUSTICAL	24/5	6" O.C.	5/8"Ø PUDDLE WELD	#10 SCREW @ 24" O.C.
ROOF DECK	36/9	6" O.C.	5/8"Ø PUDDLE WELD	#10 SCREW @ 12" O.C.

1) POUR STOP SHALL BE WELDED WITH 1" FILLET WELDS @ 12" O. C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.
2) ALL DECK ACCESSORIES OTHER THAN POUR STOPS SHALL ATTACHED BY EITHER TACK WELDING OR #10 TEK SCREWS (BY OTHERS) @ 24" O.C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.

REMARKS:
SCREWS - #10 -16x3/4" Type/1 (Side Laps)

DECK SHEET LEGEND

BUNDLE NUMBER

SHEET QUANTITY

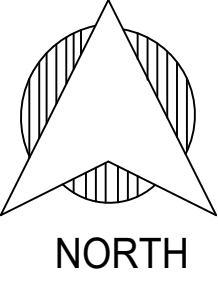
SHEET LENGTH

DECK BOX

DECK ARROW

DECK TYPE LETTER

DIVISION/SEQUENCE

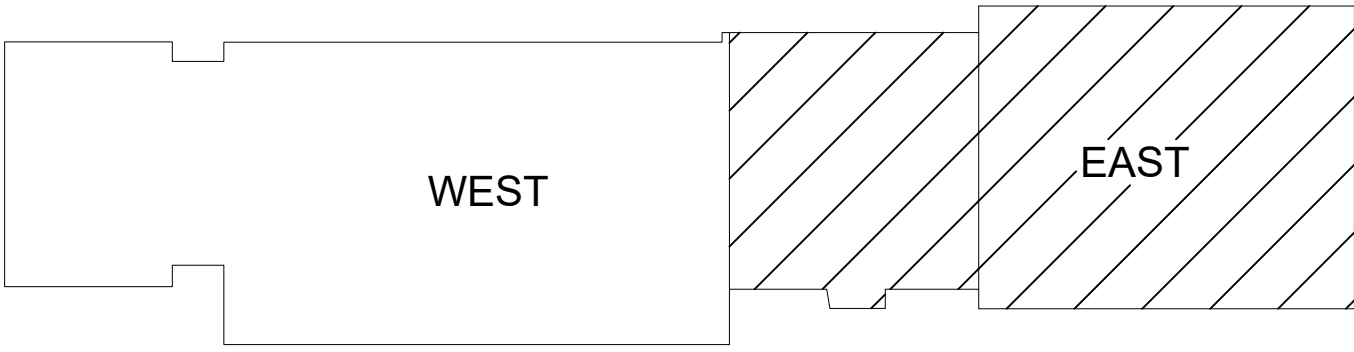


PARTIAL SECOND FLOOR DECK PLACEMENT PLAN - EAST

SEQ. #02D & 03D

REF.: S-202

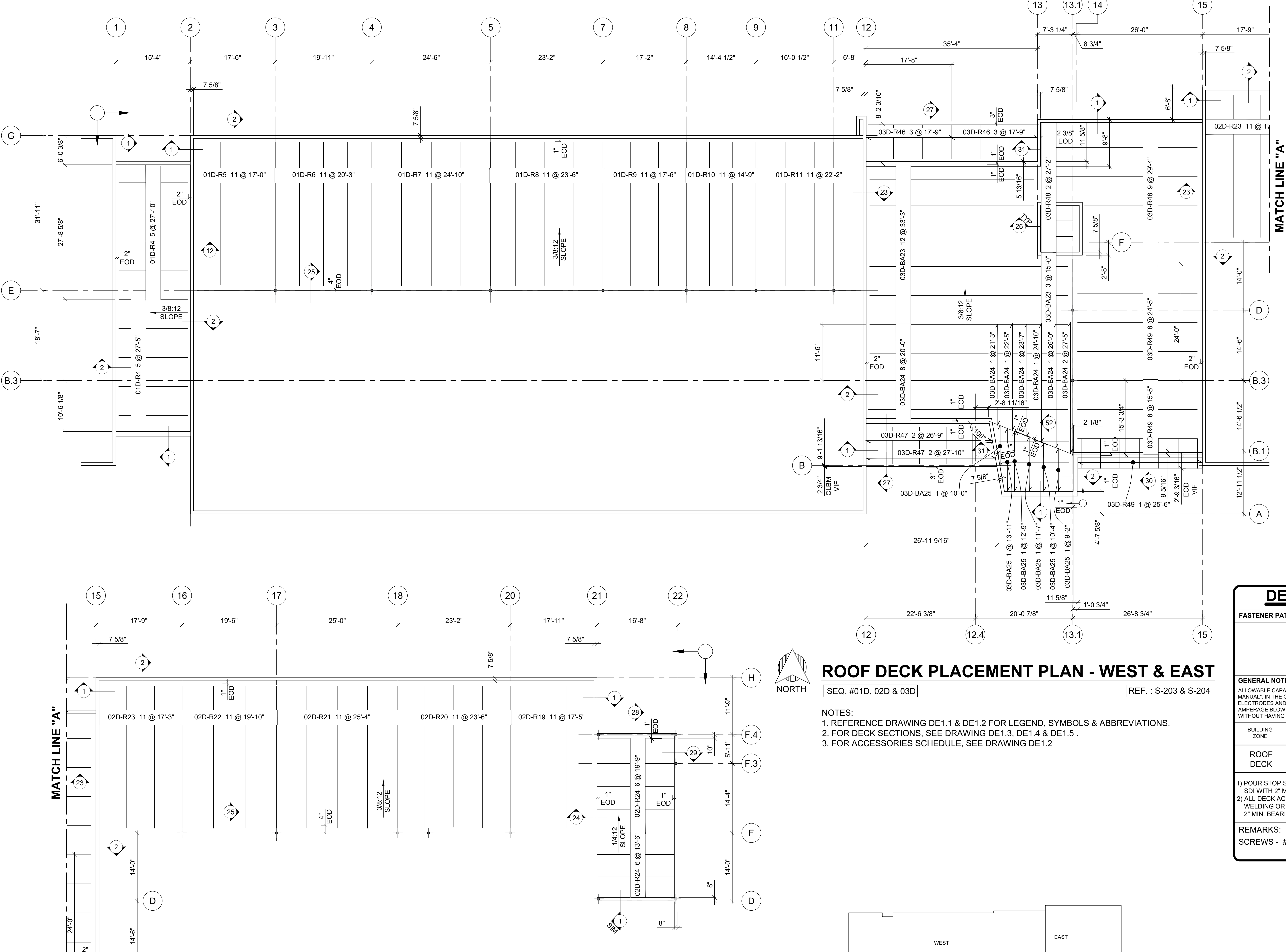
- NOTES:
- REFERENCE DRAWING DE1.1 & DE1.2 FOR LEGEND, SYMBOLS & ABBREVIATIONS.
 - FOR DECK SECTIONS, SEE DRAWING DE1.3, DE1.4 & DE1.5 .
 - TOTAL SLAB THICKNESS = 4" N.W.C .
 - FOR ACCESSORIES SCHEDULE, SEE DRAWING DE1.2



KEYPLAN

ERECTOR NOTE - DECK SPAN CHART MAXIMUM ALLOWABLE CLEAR SPANS							
IF THESE SPANS ARE EXCEEDED, SHORING OF DECK WILL BE REQUIRED. SHORING IS BY OTHERS.							
SPANS ARE FROM EDGE OF SUPPORT TO EDGE OF SUPPORT FOR FLOOR. (CLEAR SPAN) FOR ROOF, SPANS ARE FROM C/L OF BEAM TO C/L OF BEAM. SPANS ARE BAED ON SDI CONSTRUCTION LOADING CRITERIA							
TOTAL SLAB THICKNESS	DECK GAGE	DECK TYPE	KSI	SINGLE SPAN	DOUBLE SPAN	TRIPLE SPAN	CANTILEVER
4"	20	1.5" B-Lok	50	6' - 11"	9' - 1"	9' - 4"	2' - 9"
4"	20 / 20	1.5" B-Lok Cell Acoustic Floor	50	6' - 2"	8' - 3"	8' - 4"	2' - 5"

DECK GAGE & FINISH					
MARK	TYPE	GAGE	FINISH	Fy (KSI)	COVER
"R"	1.5 B	20	G90 GRAY/GRAY	50 KSI	36"
"BA"	1.5 BA	20	G90 GRAY/GRAY	50 KSI	36"



DECK SHEET LEGEND

BUNDLE NUMBER
SHEET QUANTITY
SHEET LENGTH

15-X10 40 @ 20'-10" DECK BOX
OR 15-X10 40 @ 20'-10" DECK ARROW

DECK TYPE LETTER
DIVISION/SEQUENCE

DECK FASTENER SCHEDULE

FASTENER PATTERN at SUPPORT:

36" COVERAGE
INDICATES ATTACHMENT
36/9 PATTERN

GENERAL NOTES :

ALLOWABLE CAPACITY FOR DIAPHRAGM ACTION IS IN ACCORDANCE TO SDI PUBLICATION, "DIAPHRAGM DESIGN MANUAL". IN THE CASE OF MECHANICAL FASTENERS, THE ERECTION SHALL TAKE CARE IN THE SELECTION OF ELECTRODES AND AMPERAGE TO PROVIDE POSITIVE TIE TO THE SUPPORT WITHOUT CAUSING ANY HIGH AMPERAGE BLOW HOLES. WHEN SIDELAP SCREWS ARE SPEC., THE SPACING SHALL BE EQUALLY DISTANCED WITHOUT HAVING ANY SPACE GREATER THAN 30". MINIMUM SIZE SIDELAP SCREW SHALL BE #10 TEK.

BUILDING ZONE	PATTERN @ INTERMEDIATE SUPPORT	PATTERN @ PERIMETER SUPPORT	FASTENER TYPE @ SUPPORT	SIDELAP FASTENER
ROOF DECK	36/9	6" O.C.	5/8"Ø PUDDLE WELD	#10 SCREW @ 12" O.C.

1) POUR STOP SHALL BE WELDED WITH 1" FILLET WELDS @ 12" O. C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.
2) ALL DECK ACCESSORIES OTHER THAN POUR STOPS SHALL ATTACHED BY EITHER TACK WELDING OR #10 TEK SCREWS (BY OTHERS) @ 24" O.C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.

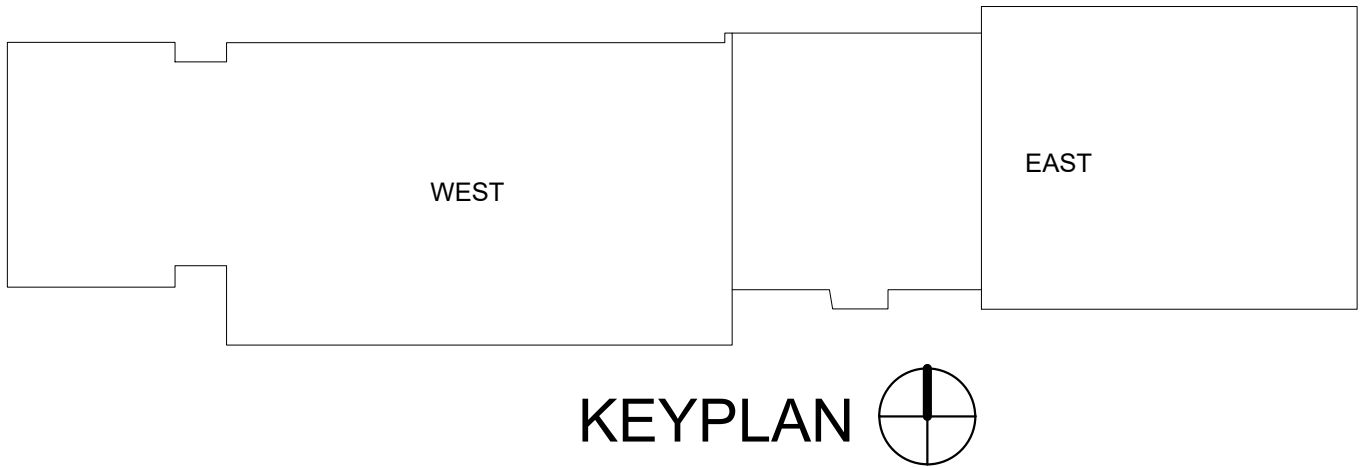
REMARKS:
SCREWS - #10 -16x3/4" Type/1 (Side Laps)

ROOF DECK PLACEMENT PLAN - WEST & EAST

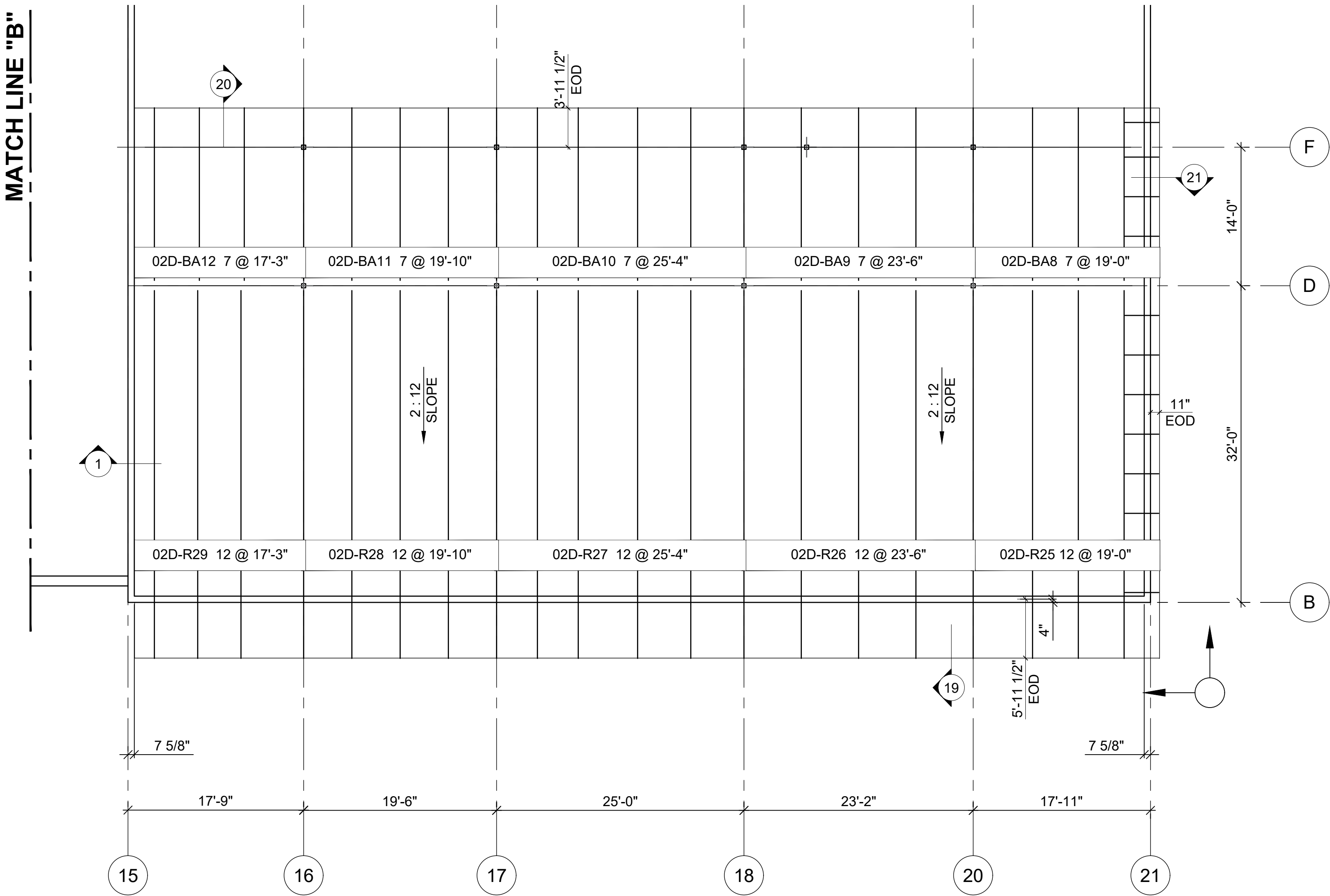
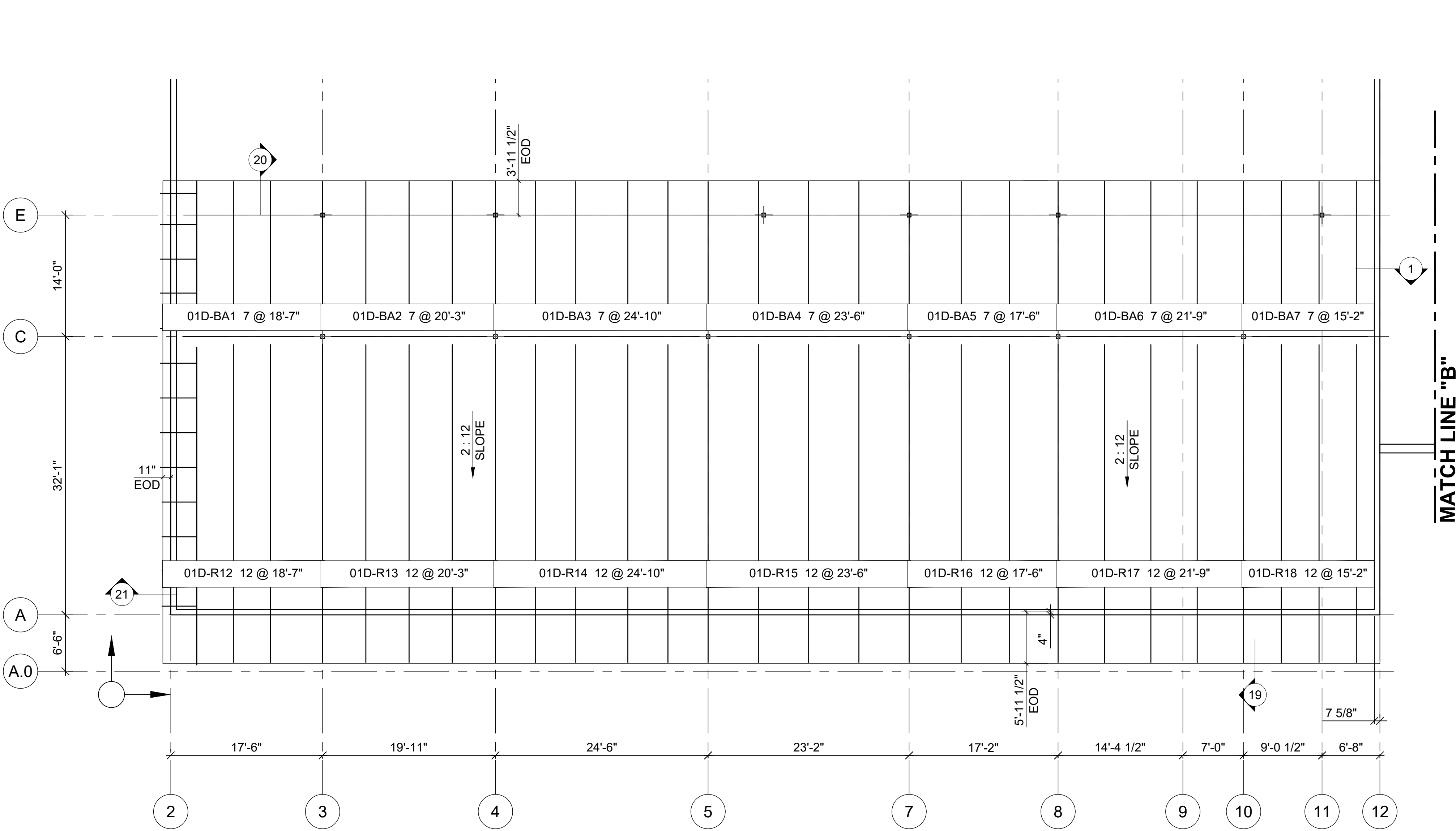
SEQ. #01D, 02D & 03D

REF. : S-203 & S-204

- NOTES:**
- REFERENCE DRAWING DE1.1 & DE1.2 FOR LEGEND, SYMBOLS & ABBREVIATIONS.
 - FOR DECK SECTIONS, SEE DRAWING DE1.3, DE1.4 & DE1.5 .
 - FOR ACCESSORIES SCHEDULE, SEE DRAWING DE1.2



DECK GAGE & FINISH					
MARK	TYPE	GAGE	FINISH	Fy (KSI)	COVER
"R"	1.5 B	20	G90 GRAY/GRAY	50 KSI	36"
"BA"	1.5 BA	20	G90 GRAY/GRAY	50 KSI	36"



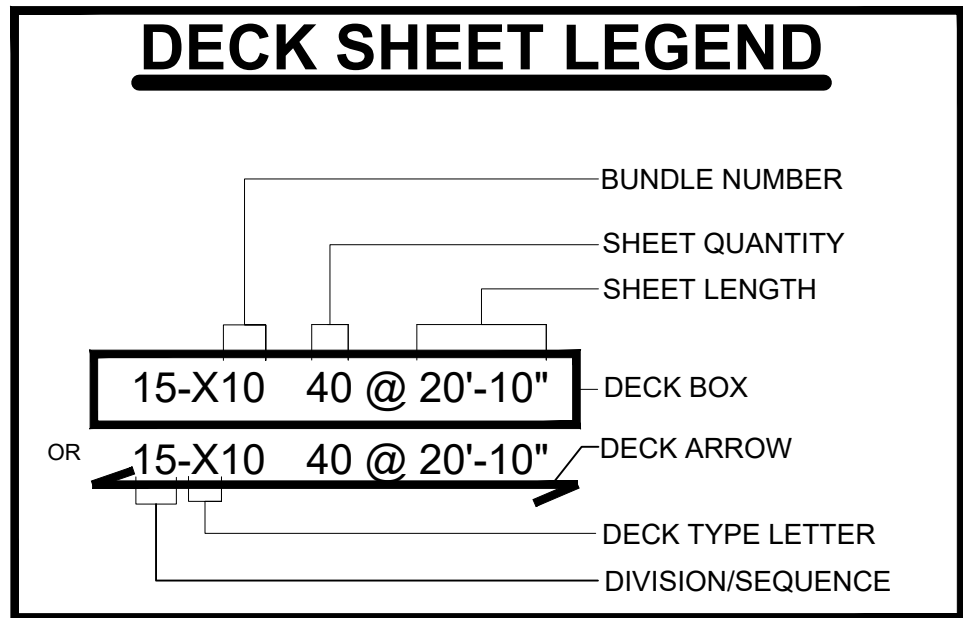
HIGH ROOF DECK PLACEMENT PLAN - WEST & EAST

SEQ. #01D & 02D

REF. : S-205 & S-206

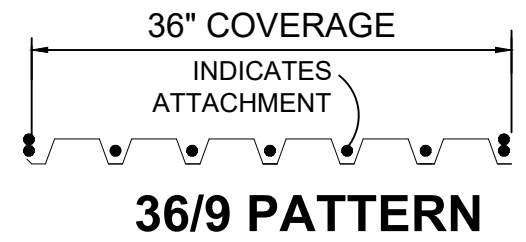
NOTES:

- REFERENCE DRAWING DE1.1 & DE1.2 FOR LEGEND, SYMBOLS & ABBREVIATIONS.
- FOR DECK SECTIONS, SEE DRAWING DE1.3, DE1.4 & DE1.5 .
- FOR ACCESSORIES SCHEDULE, SEE DRAWING DE1.2



DECK FASTENER SCHEDULE

FASTENER PATTERN at SUPPORT:



GENERAL NOTES :

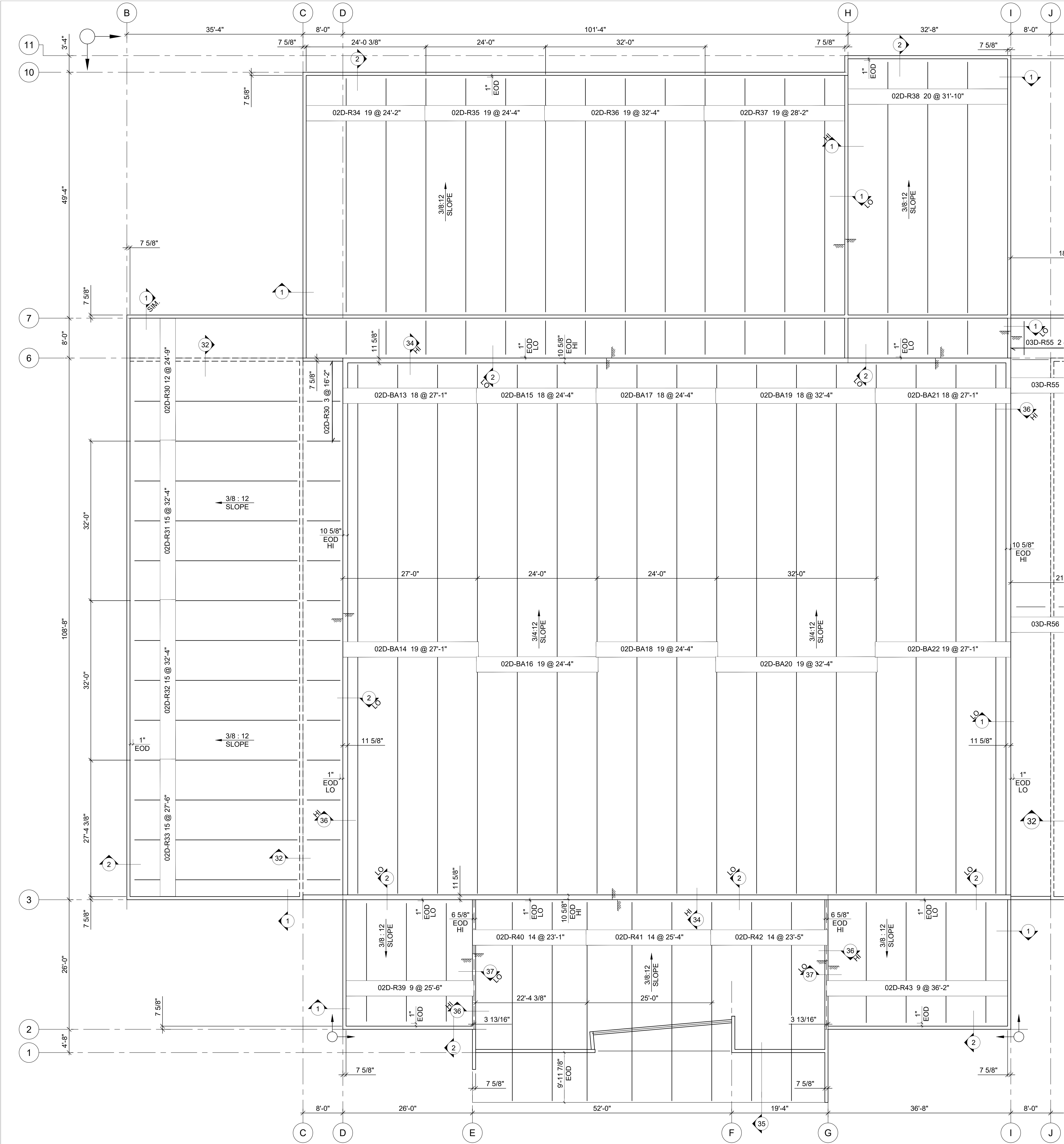
ALLOWABLE CAPACITY FOR DIAPHRAGM ACTION IS IN ACCORDANCE TO SDI PUBLICATION, "DIAPHRAGM DESIGN MANUAL". IN THE CASE OF MECHANICAL FASTENERS, THE ERECTION SHALL TAKE CARE IN THE SELECTION OF ELECTRODES AND AMPERAGE TO PROVIDE POSITIVE TIE TO THE SUPPORT WITHOUT CAUSING ANY HIGH AMPERAGE BLOW HOLES. WHEN SIDELAP SCREWS ARE SPEC., THE SPACING SHALL BE EQUALLY DISTANCED WITHOUT HAVING ANY SPACE GREATER THAN 30". MINIMUM SIZE SIDELAP SCREW SHALL BE #10 TEK.

BUILDING ZONE	PATTERN @ INTERMEDIATE SUPPORT	PATTERN @ PERIMETER SUPPORT	FASTENER TYPE @ SUPPORT	SIDELAP FASTENER
ROOF DECK	36/9	6" O.C.	5/8"Ø PUDDLE WELD	#10 SCREW @ 12" O.C.

- POUR STOP SHALL BE WELDED WITH 1" FILLET WELDS @ 12" O. C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.
- ALL DECK ACCESSORIES OTHER THAN POUR STOPS SHALL ATTACHED BY EITHER TACK WELDING OR #10 TEK SCREWS (BY OTHERS) @ 24" O.C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.

REMARKS:

SCREWS - #10 -16x3/4" Type/1 (Side Laps)



REFER TO SHEET DE1.1
FOR GENERAL NOTES

DECK GAGE & FINISH					
MARK	TYPE	GAGE	FINISH	Fy (KSI)	COVER
"R"	1.5" B	20	G90 GRAY/GRAY	50 KSI	36"
"BA"	1.5 BA	20	G90 GRAY/GRAY	50 KSI	36"

DECK FASTENER SCHEDULE

FASTENER PATTERN at SUPPORT:

36/5 PATTERN

GENERAL NOTES :
ALLOWABLE CAPACITY FOR DIAPHRAGM ACTION IS IN ACCORDANCE TO SDI PUBLICATION, "DIAPHRAGM DESIGN MANUAL". IN THE CASE OF MECHANICAL FASTENERS, THE ERECTION SHALL TAKE CARE IN THE SELECTION OF ELECTRODES AND AMPERAGE TO PROVIDE POSITIVE TIE TO THE SUPPORT WITHOUT CAUSING ANY HIGH AMPERAGE BLOW HOLES. WHEN SIDELAP SCREWS ARE SPEC., THE SPACING SHALL BE EQUALLY DISTANCED WITHOUT HAVING ANY SPACE GREATER THAN 30". MINIMUM SIZE SIDELAP SCREW SHALL BE #10 TEK.

BUILDING ZONE	PATTERN @ INTERMEDIATE SUPPORT	PATTERN @ PERIMETER SUPPORT	FASTENER TYPE @ SUPPORT	SIDELAP FASTENER
ROOF DECK	36/5	12" O.C.	1/2"Ø PUDDLE WELD	#10 SCREW @ 12" O.C.

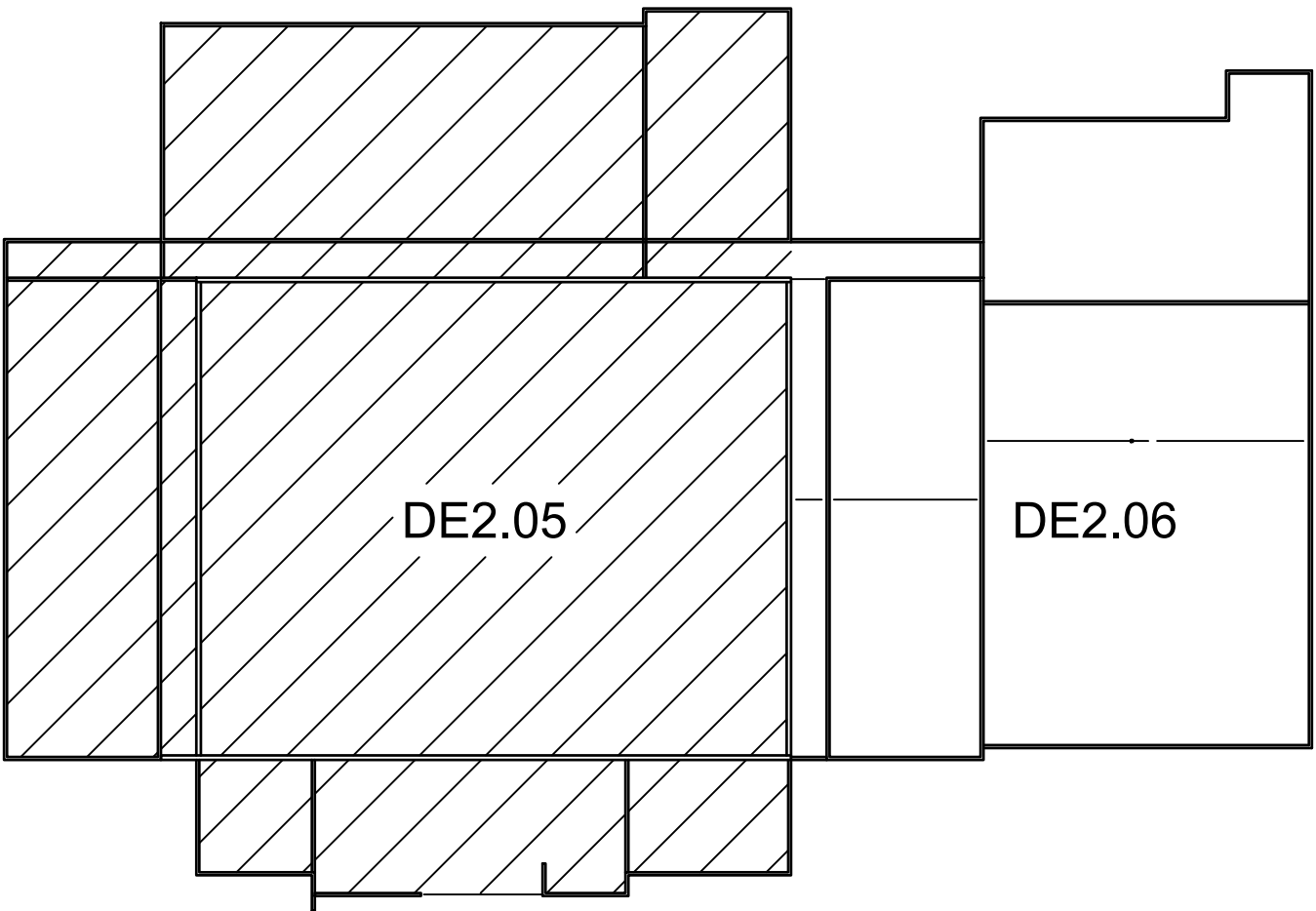
1) POUR STOP SHALL BE WELDED WITH 1" FILLET WELDS @ 12" O. C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.
2) ALL DECK ACCESSORIES OTHER THAN POUR STOPS SHALL ATTACHED BY EITHER TACK WELDING OR #10 TEK SCREWS (BY OTHERS) @ 24" O.C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.

REMARKS:
SCREWS - #10 -16x3/4" Type/1 (Side Laps)

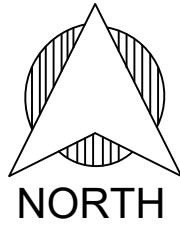
DECK SHEET LEGEND

15-X10 40 @ 20'-10" DECK BOX
OR 15-X10 40 @ 20'-10" DECK ARROW

DECK TYPE LETTER
DIVISION/SEQUENCE



KEY PLAN



ROOF DECK PLACEMENT PLAN - GYM & CAFETERIA

SEQ. #02D

REF. : S-132

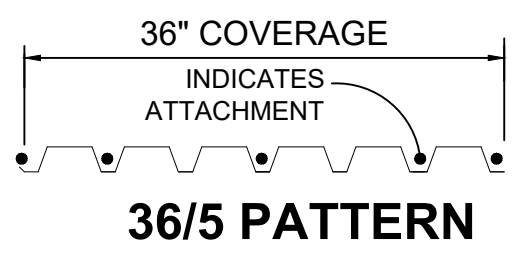
- NOTES:
1. REFERENCE DRAWING DE1.1 & DE1.2 FOR LEGEND, SYMBOLS & ABBREVIATIONS.
 2. FOR DECK SECTIONS, SEE DRAWING DE1.3, DE1.4 & DE1.5 .
 3. FOR ACCESSORIES SCHEDULE, SEE DRAWING DE1.2

REFER TO SHEET DE1.1
FOR GENERAL NOTES

DECK GAGE & FINISH					
MARK	TYPE	GAGE	FINISH	Fy (KSI)	COVER
"R"	1.5" B	20	G90 GRAY/GRAY	50 KSI	36"
"BA"	1.5 BA	20	G90 GRAY/GRAY	50 KSI	36"

DECK FASTENER SCHEDULE

FASTENER PATTERN at SUPPORT:



GENERAL NOTES :

ALLOWABLE CAPACITY FOR DIAPHRAGM ACTION IS IN ACCORDANCE TO SDI PUBLICATION, "DIAPHRAGM DESIGN MANUAL", IN THE CASE OF MECHANICAL FASTENERS, THE ERECTION SHALL TAKE CARE IN THE SELECTION OF ELECTRODES AND AMPERAGE TO PROVIDE POSITIVE TIE TO THE SUPPORT WITHOUT CAUSING ANY HIGH TEMPERATURE BLOW HOLES, WHEN SIDELAP SCREWS ARE SPEC., THE SPACING SHALL BE EQUALLY DISTANCED WITHOUT HAVING ANY SPACE GREATER THAN 30". MINIMUM SIZE SIDELAP SCREW SHALL BE #10 TEK.

BUILDING ZONE	PATTERN @ INTERMEDIATE SUPPORT	PATTERN @ PERIMETER SUPPORT	FASTENER TYPE @ SUPPORT	SIDELAP FASTENER
ROOF DECK	36/5	12" O.C.	1/2"Ø PUDDLE WELD	#10 SCREW @ 12" O.C.

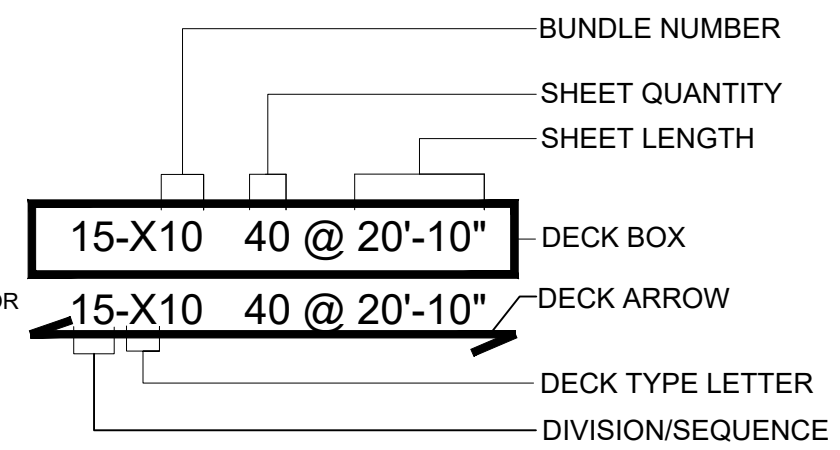
POUR STOP SHALL BE WELDED WITH 1" FILLET WELDS @ 12" O. C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.

ALL DECK ACCESSORIES OTHER THAN POUR STOPS SHALL ATTACHED BY EITHER TACK WELDING OR #10 TEK SCREWS (BY OTHERS) @ 24" O.C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.

REMARKS:

SCREWS - #10 -16x3/4" Type/1 (Side Laps)

DECK SHEET LEGEND



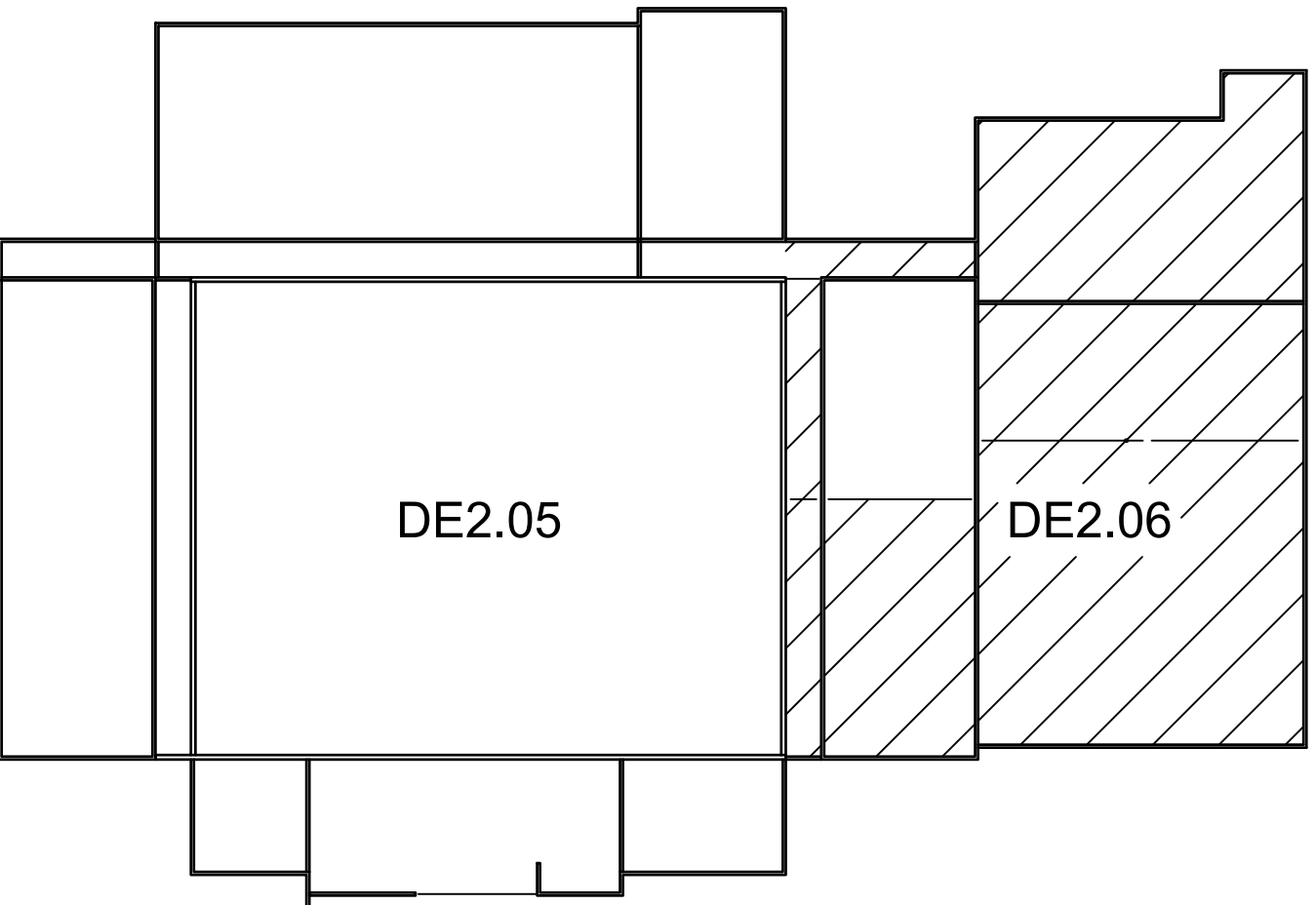
ROOF DECK PLACEMENT PLAN - GYM & CAFETERIA

SEQ. #03D

REF. : S-132

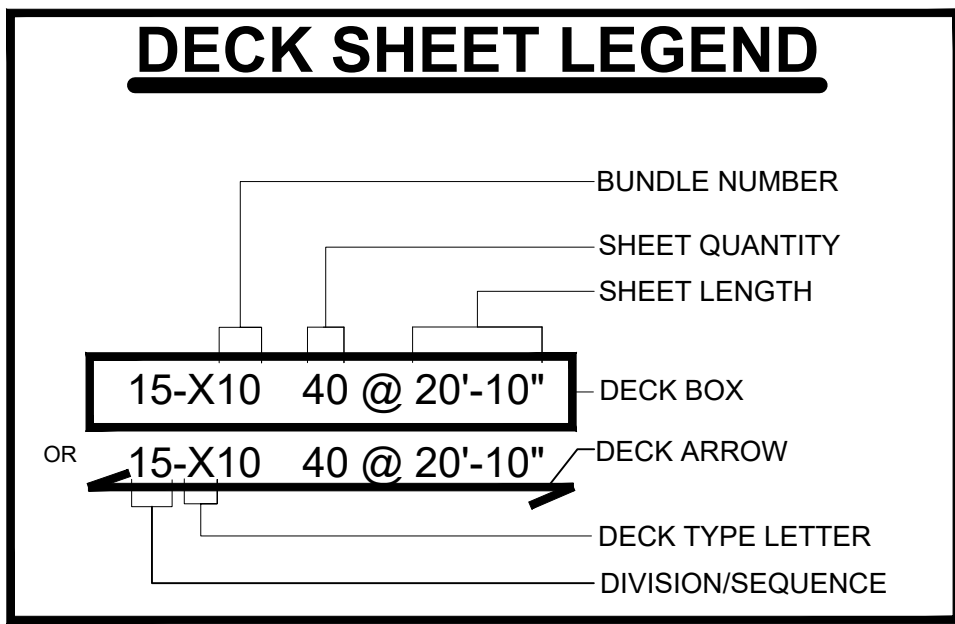
NOTES:

1. REFERENCE DWG DE1.1 FOR LEGEND, SYMBOLS & ABBREVIATIONS.
2. FOR DECK SECTIONS SEE DE1.3 .



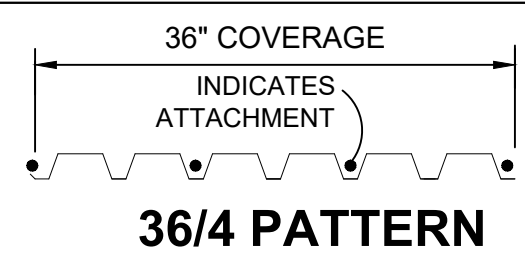
KEY PLAN

DECK GAGE & FINISH					
MARK	TYPE	GAGE	FINISH	Fy (KSI)	COVER
"RG"	1.5 B	20	GALV. G90	50 KSI	36"



DECK FASTENER SCHEDULE

FASTENER PATTERN at SUPPORT:



GENERAL NOTES :

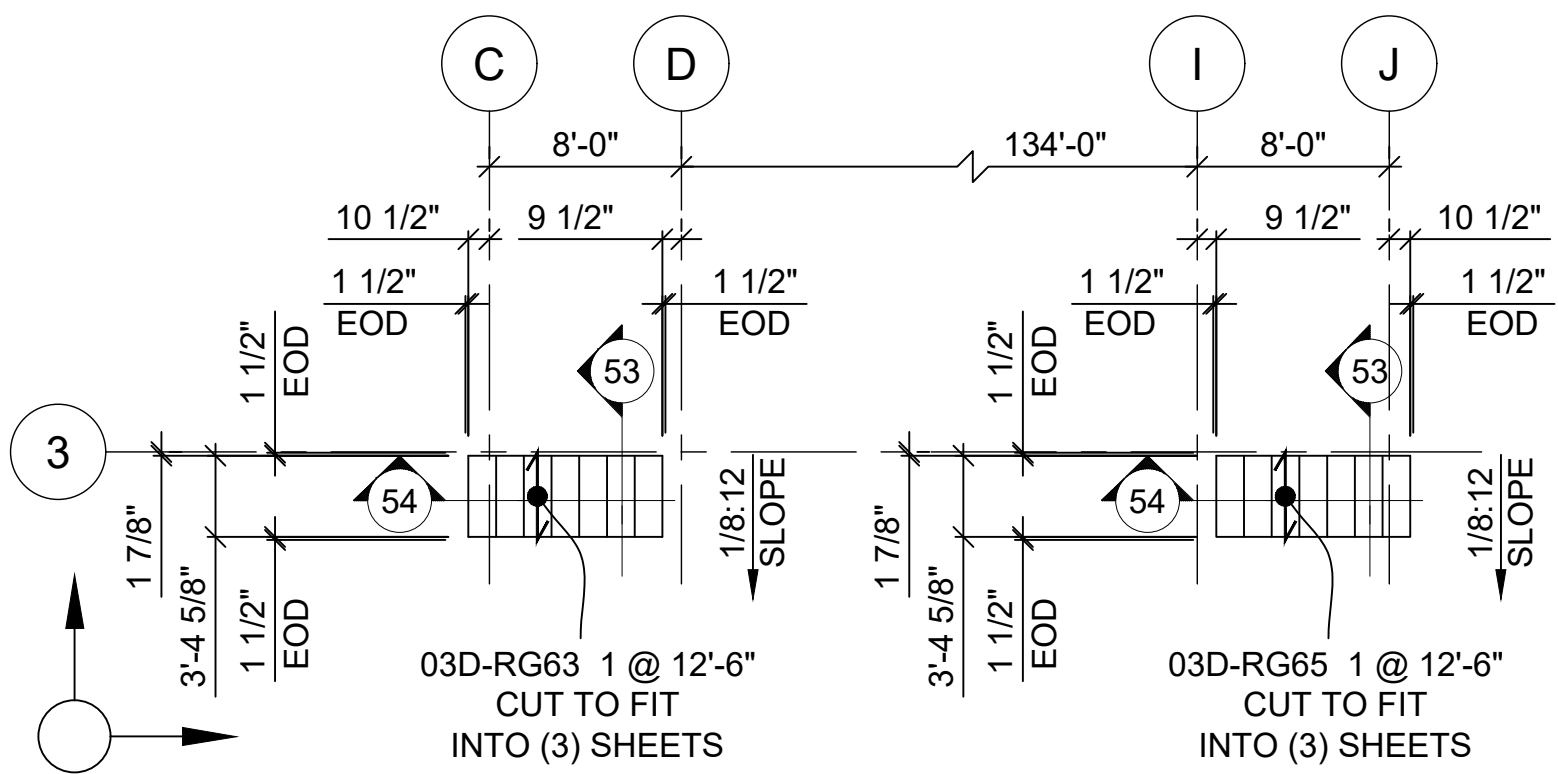
ALLOWABLE CAPACITY FOR DIAPHRAGM ACTION IS IN ACCORDANCE TO SDI PUBLICATION, "DIAPHRAGM DESIGN MANUAL". IN THE CASE OF MECHANICAL FASTENERS, THE ERECTION SHALL TAKE CARE IN THE SELECTION OF ELECTRODES AND AMPERAGE TO PROVIDE POSITIVE TIE TO THE SUPPORT WITHOUT CAUSING ANY HIGH AMPERAGE BLOW HOLES. WHEN SIDELAP SCREWS ARE SPEC., THE SPACING SHALL BE EQUALLY DISTANCED WITHOUT HAVING ANY SPACE GREATER THAN 30". MINIMUM SIZE SIDELAP SCREW SHALL BE #10 TEK.

BUILDING ZONE	PATTERN @ INTERMEDIATE SUPPORT	PATTERN @ PERIMETER SUPPORT	FASTENER TYPE @ SUPPORT	SIDLAP FASTENER
CANOPY	36/4	12" O.C.	SCREWS WITH NEOPRENE WASHERS	SCREWS WITH NEOPRENE WASHERS @ 24" O.C.

2) ALL DECK ACCESSORIES OTHER THAN POUR STOPS SHALL ATTACHED BY EITHER TACK WELDING OR #10 TEK SCREWS (BY OTHERS) @ 24" O.C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.

REMARKS:

SCREWS WITH NEOPRENE WASHERS NOT BY CSC



CANOPY DECK PLACEMENT PLAN - GYM & CAFETERIA

SEQ. #03D

NOTES:

1. REFERENCE DWG DE1.1 FOR LEGEND, SYMBOLS & ABBREVIATIONS.
2. FOR DECK SECTIONS SEE DE1.3, DE1.4 & DE1.5 .

REF. : S-131

