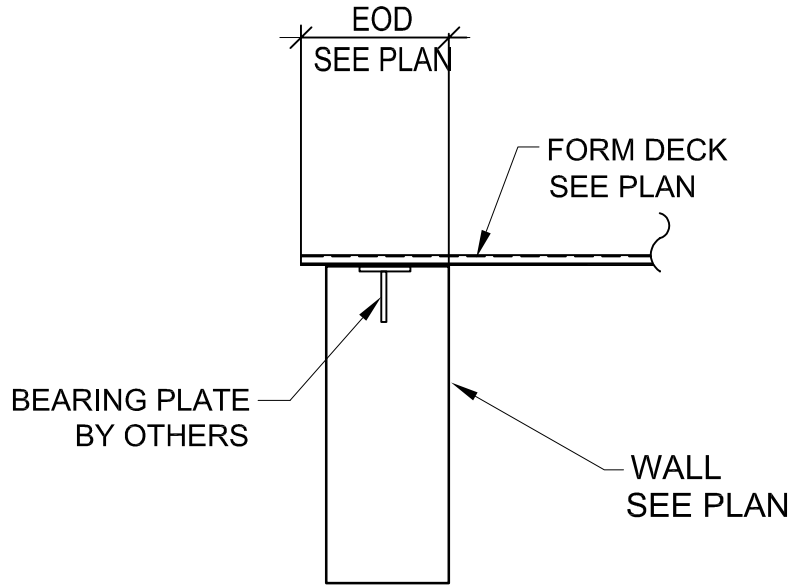
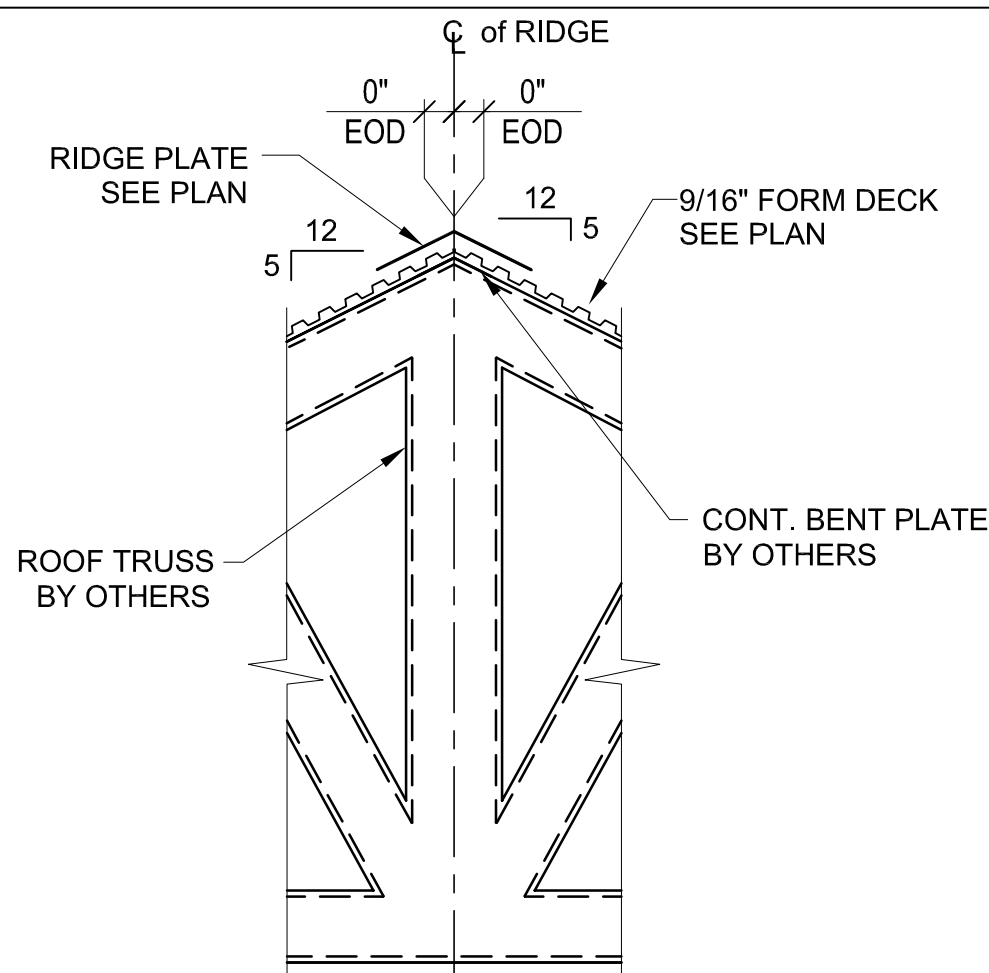


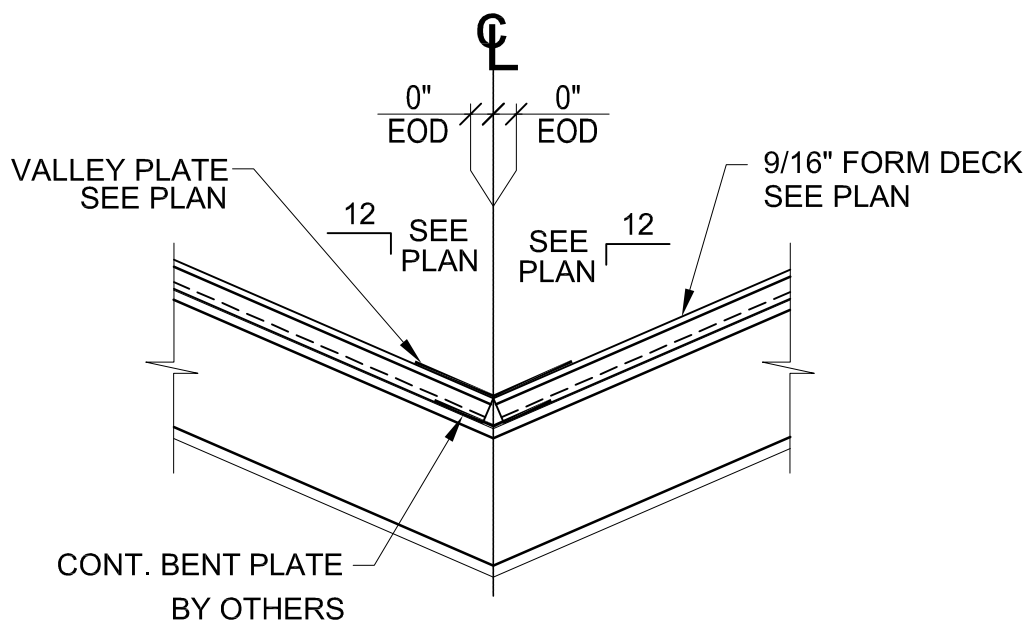
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REF. : 1/S-5



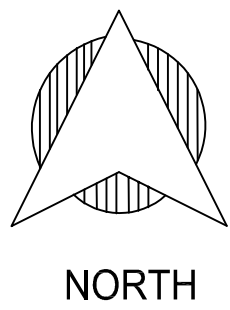
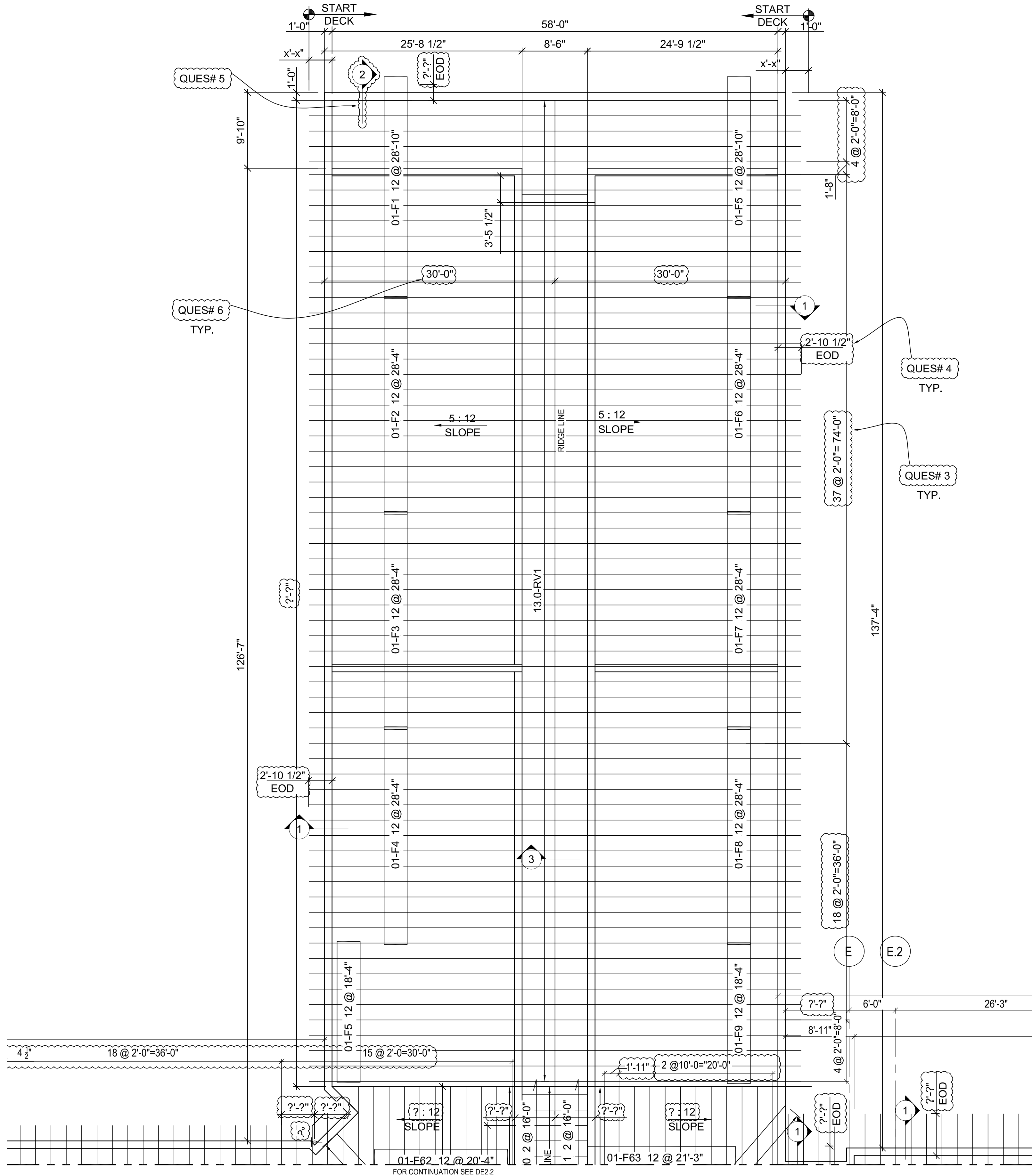
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REF. : NONE



**DECK SECTION 3**  
REF. : NONE



**DECK SECTION 4**  
REF. : NOT PROVIDED



PARTIAL ROOF FRAMING DECK LAYOUT PLAN

SEQ. #01D

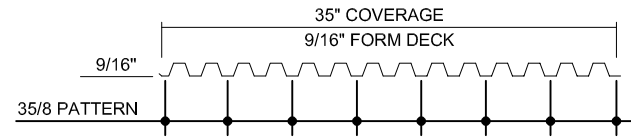
REF. : 1/S-3

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

DECK GAGE & FINISH							
FM DECK	UL DECK	MARK	TYPE	GAGE	FINISH	Fy (KSI)	COVER
<input type="checkbox"/>	<input type="checkbox"/>	F	9/16"FORM	26	GALV.G30	50	35"

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 @ PERMETER SUPPORT	FASTENER TYPE @ SUPPORT	SIDELAP FASTENER
9/16" FORM	35/8	6" O.C.	#12 TEK SCREWS (BY OTHERS)	#10 TEK SCREWS @ 1'-0" O.C. MAX..

- 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)

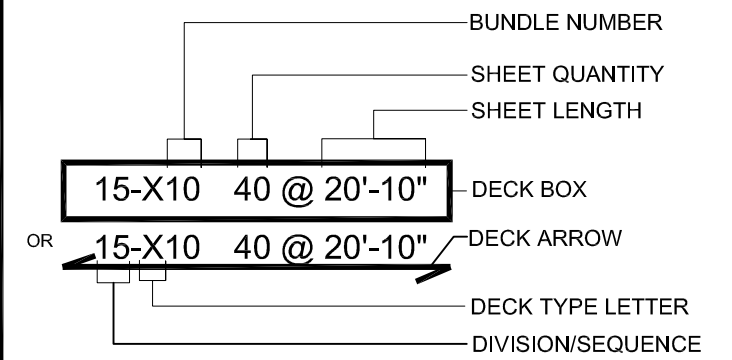
Accessories Schedule  
Length = 10'-0" TYP. UNO.

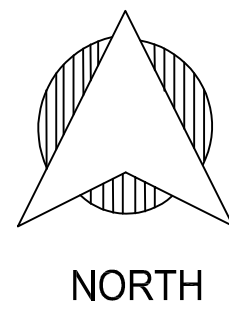
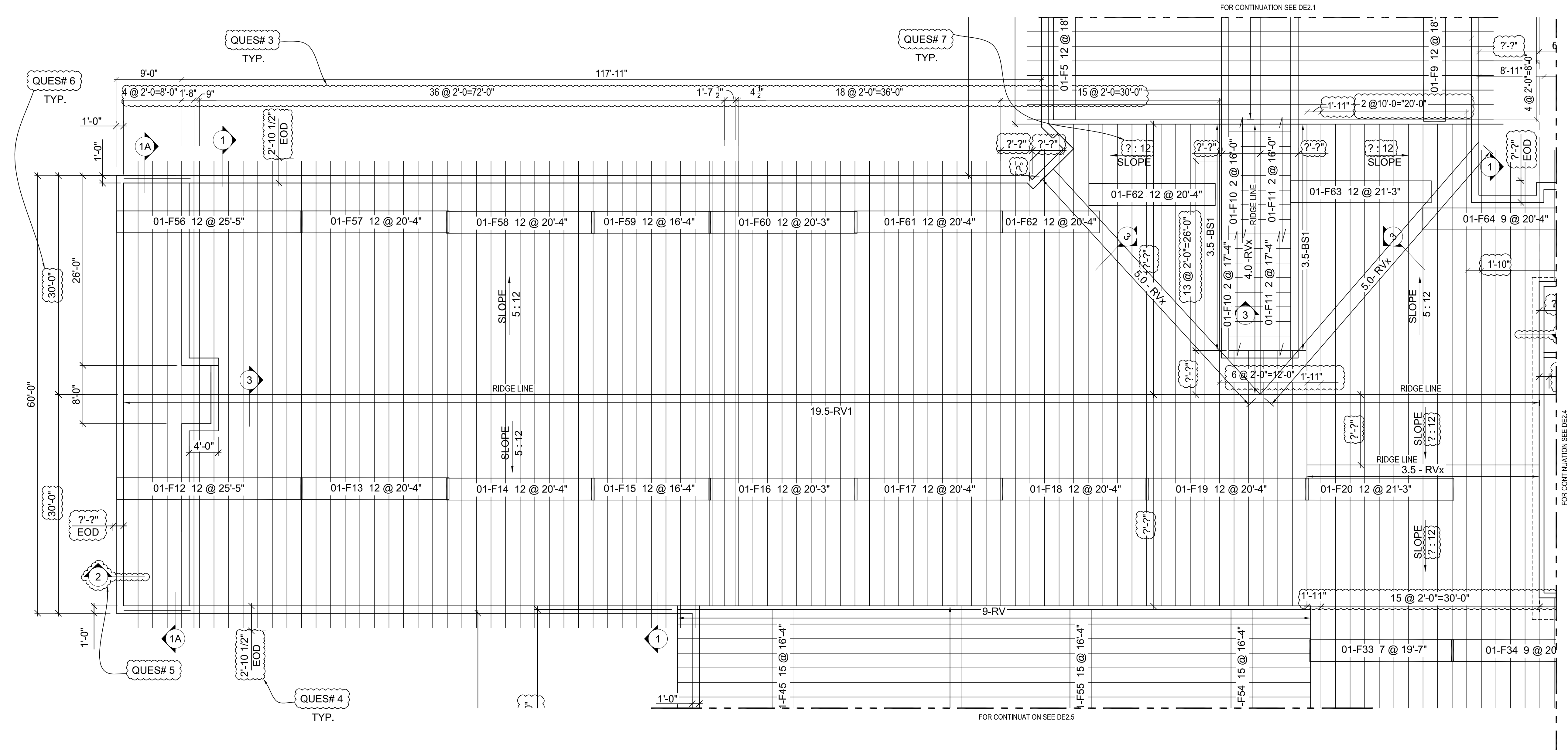
MARK	Gage	Profile	A	B	C	Angle
TEK/1 (Tek Screws)						
RV1 (Ridge & Valley)	20		6"	6"		135°

DESIGN METHOD

ASD: ☒ LRFD: ☐ FACTORED: ☐

DECK SHEET LEGEND





## PARTIAL ROOF FRAMING DECK LAYOUT PLAN

SEQ. #01D

REF.: 1/S-3

### NOTES:

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

DECK GAGE & FINISH						
FM DECK	UL DECK	MARK	TYPE	GAGE	FINISH	F <sub>y</sub> (KSI)
<input type="checkbox"/>	<input type="checkbox"/>	F	9/16"FORM	26	GALV.G30	50

**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
9/16" FORM	35/8	6" O.C.	#12 TEK SCREWS (BY OTHERS)	#10 TEK SCREWS @ 1'-0" O.C. MAX.

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. BEARINGS.

REMARKS:

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

Accessories Schedule						
Length = 10'-0" TYP. UNO.						
MARK	Gage	Profile	A	B	C	Angle
TEK/1 (Tek Screws)						
RV1 (Ridge & Valley)	20		6"	6"		135°

**DESIGN METHOD**

ASD: ☒ LRFD: ☐ FACTORED: ☐

**DECK SHEET LEGEND**

BUNDLE NUMBER

SHEET QUANTITY

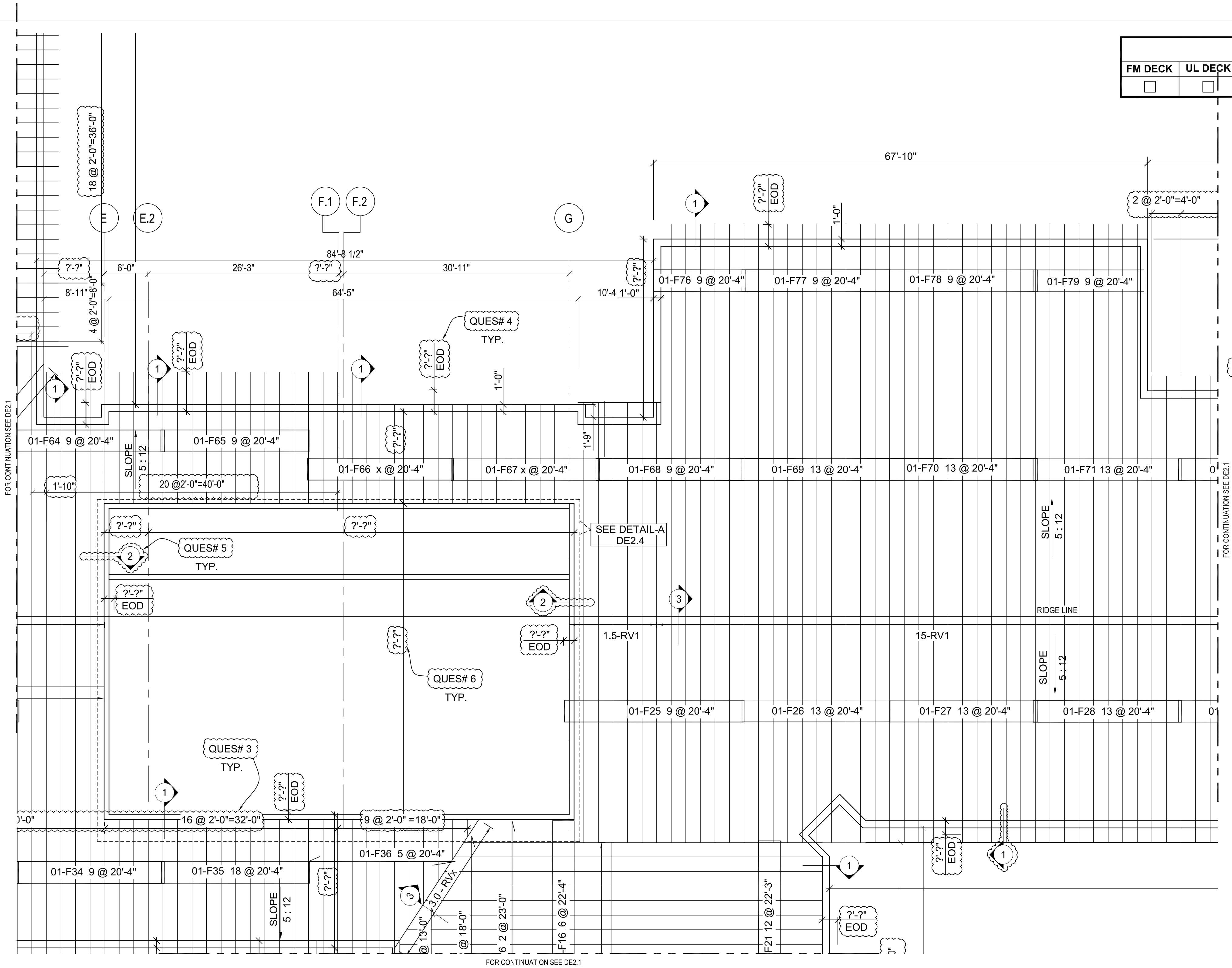
SHEET LENGTH

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

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

DECK TYPE LETTER

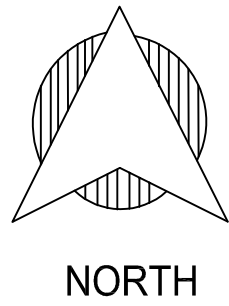
DIVISION/SEQUENCE



DECK GAGE & FINISH							
FM DECK	UL DECK	MARK	TYPE	GAGE	FINISH	Fy (KSI)	COVER
<input type="checkbox"/>	<input type="checkbox"/>	F	9/16" FORM	26	GALV.G30	50	35"

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 8". MINIMUM SIZE SIDELAP SCREW SHALL BE #10 TEK.				
BUILDING ZONE	PATTERN @ INTERMEDIATE SUPPORT	PATTERN @ PERIMETER SUPPORT	FASTENER TYPE @ SUPPORT	SIDELAP FASTENER
9/16" FORM	35/8	6" O.C.	#12 TEK SCREWS (BY OTHERS)	#10 TEK SCREWS @ 1'-0" O.C. MAX..
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)				



PARTIAL ROOF FRAMING DECK LAYOUT PLAN

SEQ. #01D REF. : 1/S-3

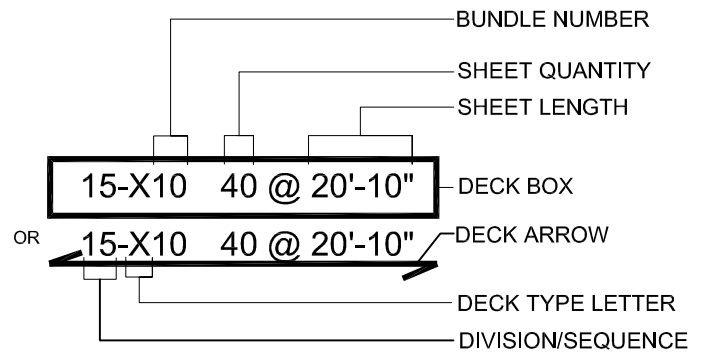
- NOTES:
1. REFERENCE DWG DE1.1 FOR LEGEND, SYMBOLS & ABBREVIATIONS.
  2. FOR DECK SECTIONS SEE DE1.3.

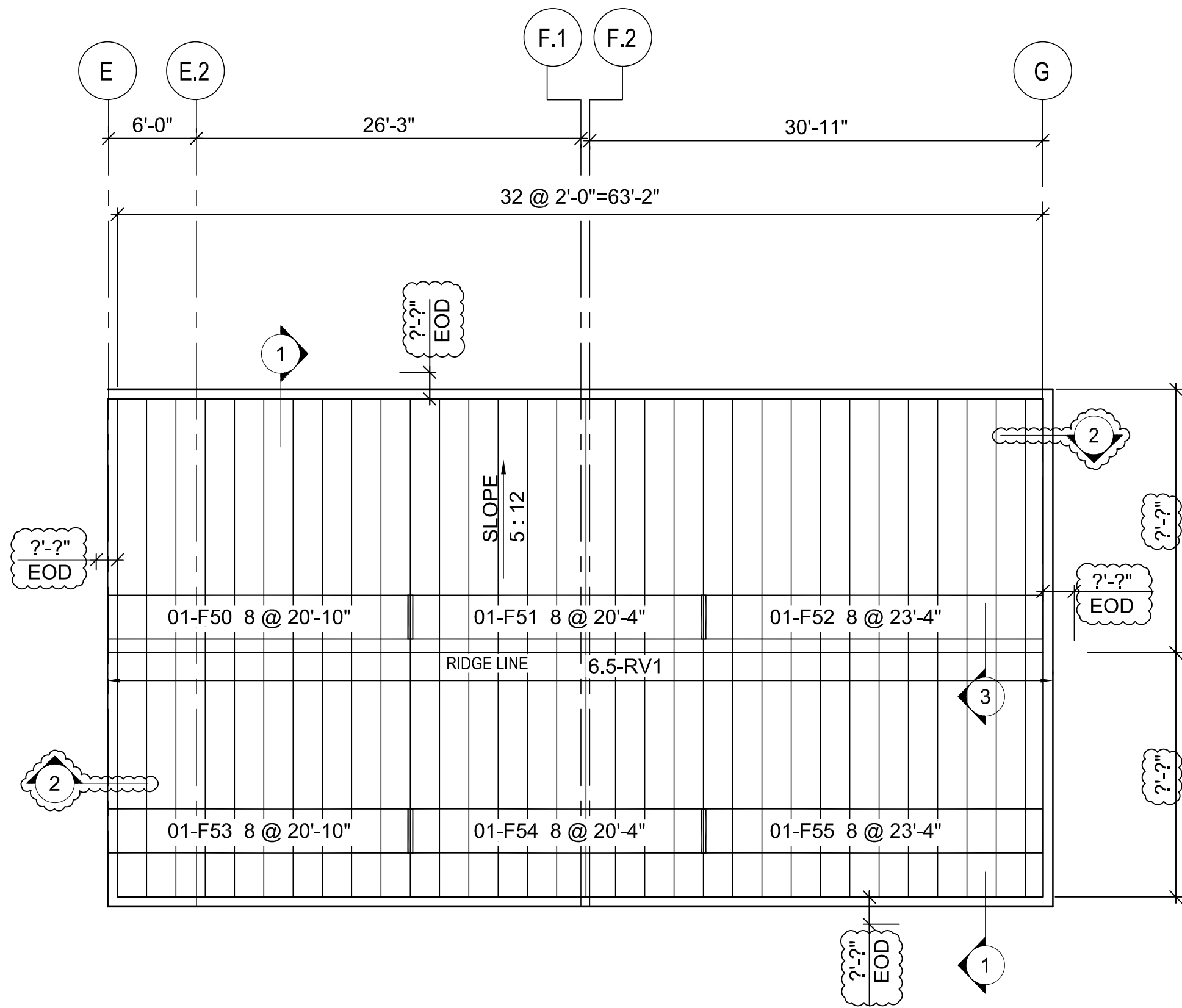
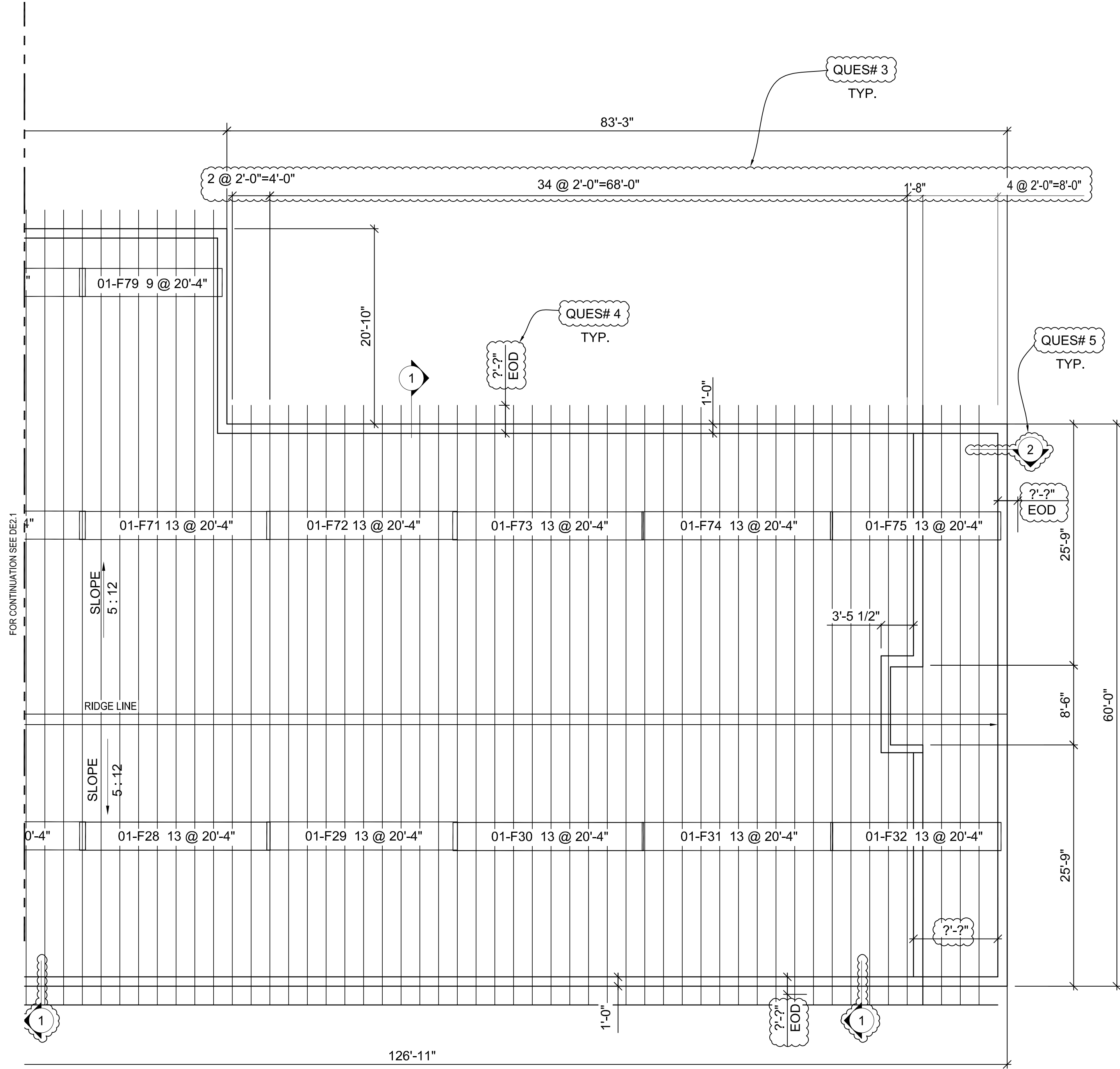
Accessories Schedule						
Length = 10'-0" TYP. UNO.						
MARK	Gage	Profile	A	B	C	Angle
TEK/1 (Tek Screws)						
RV1 (Ridge & Valley)	20		6"	6"		135°

DESIGN METHOD

ASD: ☒ LRFD: ☐ FACTORED: ☐

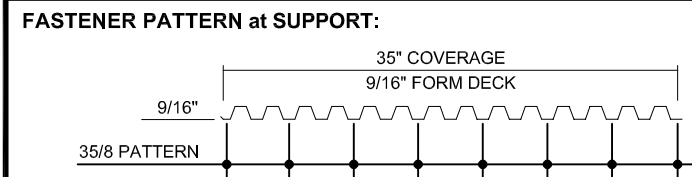
DECK SHEET LEGEND





DETAIL A

DECK FASTENER SCHEDULE



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 9". MINIMUM SIZE SIDELAP SCREW SHALL BE #10 TEK.

BUILDING ZONE	PATTERN @ INTERMEDIATE SUPPORT	PATTERN @ PERIMETER SUPPORT	FASTENER TYPE @ SUPPORT	SIDELAP FASTENER
9/16" FORM	35/8	6" O.C.	#12 TEK SCREWS (BY OTHERS)	#10 TEK SCREWS @ 1'-0" O.C. MAX.

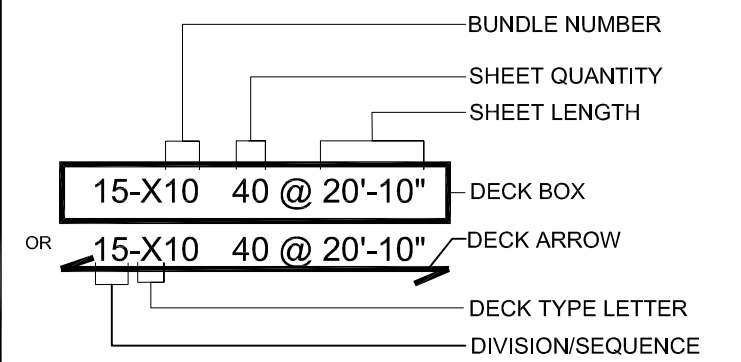
- 1) POUR STOP SHALL BE WELDED WITH 1" FILLET WELDS @ 12" O. C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.  
2) ALL DECK ACCESSORIES OTHER THAN POUR STOPS SHALL ATTACHED BY EITHER TACK WELDING OR #10 TEK SCREWS (BY OTHERS) @ 24" O.C. MAX ACCORDING TO SDI WITH 2" MIN. BEARING.

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

DESIGN METHOD

ASD: ☒ LRFD: ☐ FACTORED: ☐

DECK SHEET LEGEND



PARTIAL ROOF FRAMING DECK LAYOUT PLAN

SEQ. #01D

REF.: 1/S-3

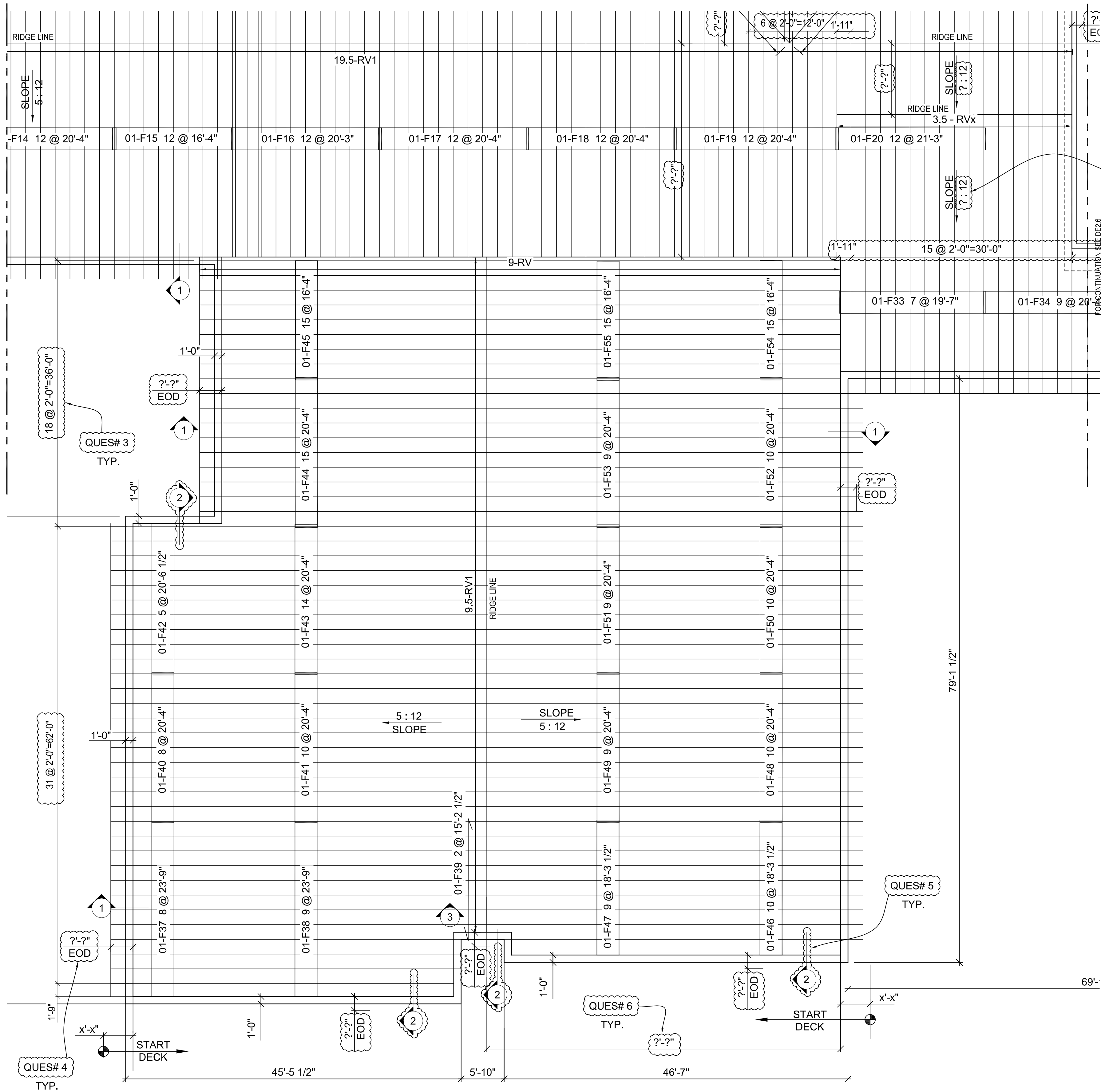
NOTES:

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

DECK GAGE & FINISH

FM DECK	UL DECK	MARK	TYPE	GAGE	FINISH	F <sub>y</sub> (KSI)	COVER
<input type="checkbox"/>	<input type="checkbox"/>	F	9/16"FORM	26	GALV.G30	50	35"

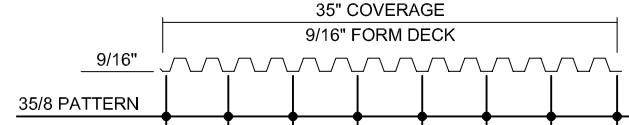
Accessories Schedule						
Length = 10'-0" TYP. UNO.						
MARK	Gage	Profile	A	B	C	Angle
TEK/1 (Tek Screws)						
RV1 (Ridge & Valley)	20		6"	6"		135°



DECK GAGE & FINISH						
FM DECK	UL DECK	MARK	TYPE	GAGE	FINISH	Fy (KSI)
<input type="checkbox"/>	<input type="checkbox"/>	F	9/16"FORM	26	GALV.G30	50

### 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
9/16" FORM	35/8	6" O.C.	#12 TEK SCREWS (BY OTHERS)	#10 TEK SCREWS @ 1'-0" O.C. MAX..

- 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)

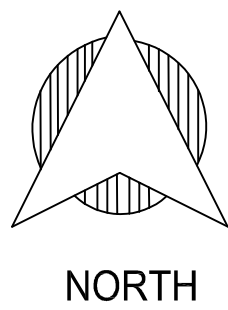
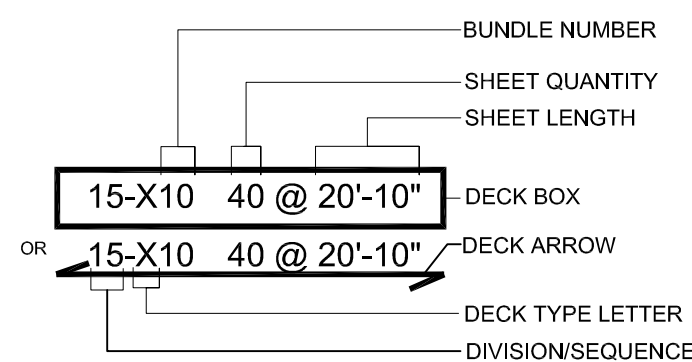
### Accessories Schedule Length = 10'-0" TYP. UNO.

MARK	Gage	Profile	A	B	C	Angle
TEK/1 (Tek Screws)						
RV1 (Ridge & Valley)	20		6"	6"		135°

### DESIGN METHOD

ASD: ☒ LRFD: ☐ FACTORED: ☐

### DECK SHEET LEGEND



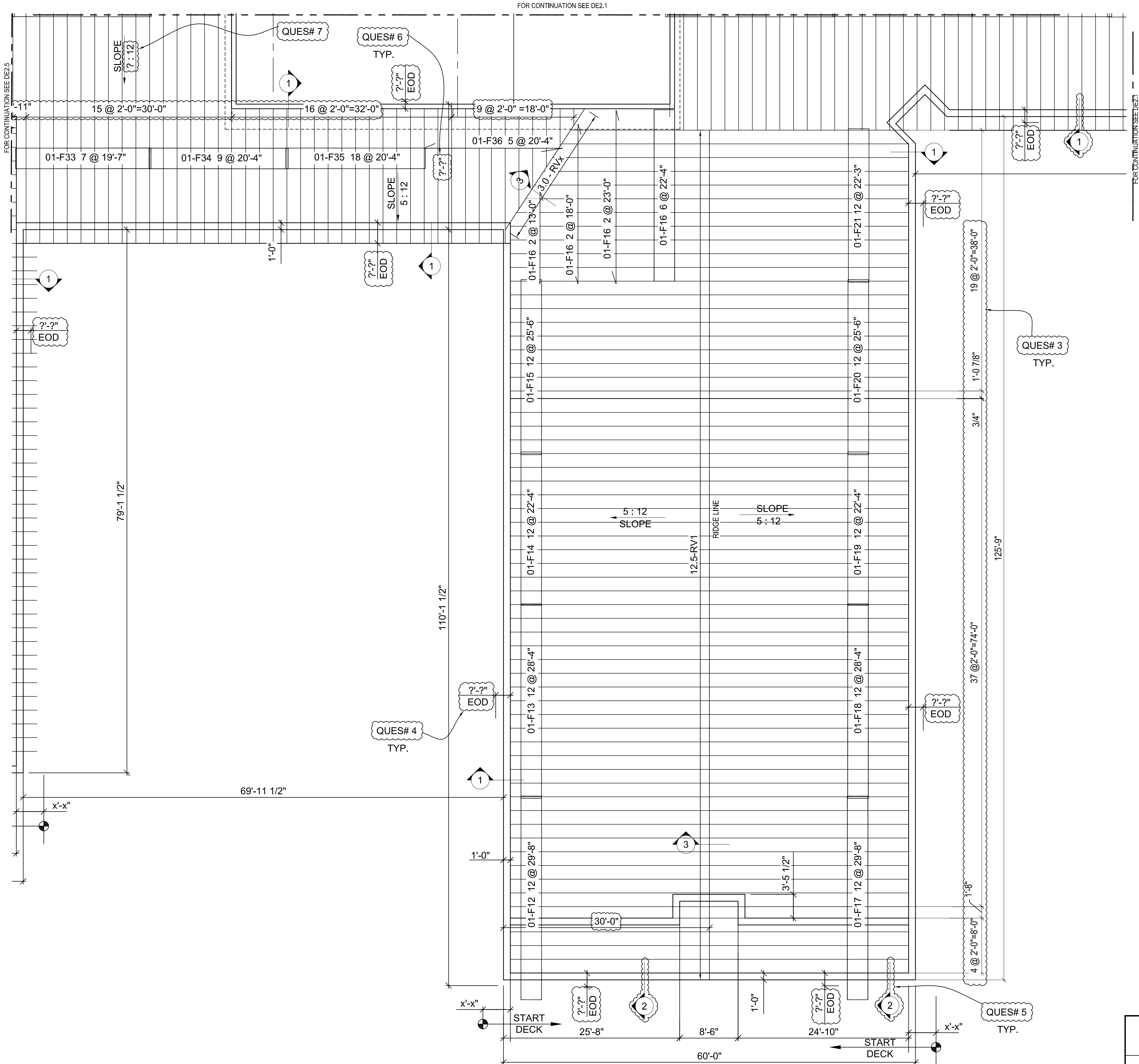
## PARTIAL ROOF FRAMING DECK LAYOUT PLAN

SEQ. #010D

REF. : 1/S-3

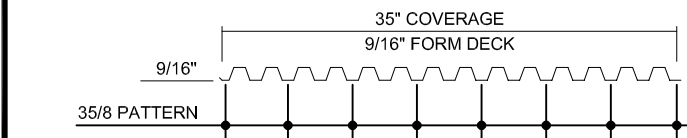
#### NOTES:

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



### 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
9/16" FORM	35/8	6" O.C.	#12 TEK SCREWS (BY OTHERS)	#10 TEK SCREWS @ 1'-0" O.C. MAX.

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.

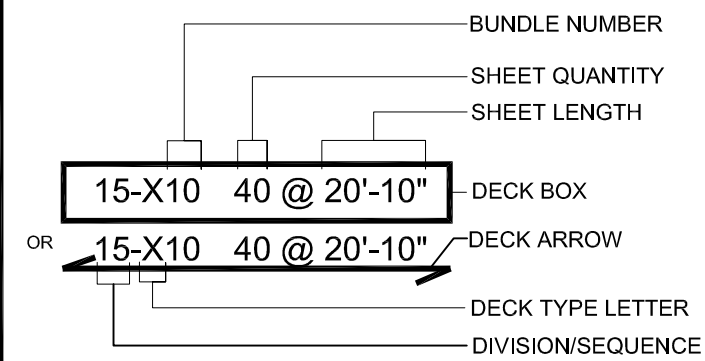
#### REMARKS:

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

### DESIGN METHOD

ASD: ☒ LRFD: ☐ FACTORED: ☐

### DECK SHEET LEGEND



### Accessories Schedule Length = 10'-0" TYP. UNO.

MARK	Gage	Profile	A	B	C	Angle
TEK/1 (Tek Screws)						
RV1 (Ridge & Valley)	20		6"	6"		135°

### DECK GAGE & FINISH

FM DECK	UL DECK	MARK	TYPE	GAGE	FINISH	F <sub>y</sub> (KSI)	COVER
<input type="checkbox"/>	<input type="checkbox"/>	F	9/16"FORM	26	GALV.G30	50	35"

### PARTIAL ROOF FRAMING DECK LAYOUT PLAN

SEQ. #01D

REF.: 1/S-3

#### NOTES:

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



