

1 SECTION
SCALE - 1/2"=1'-0"
REF: 1/GS-506

LAP SCHEDULE

| SIZE | CLASS B |
|------|---------|
| #3 | 30" |
| #4 | 39" |
| #5 | 48" |
| #6 | 56" |
| #7 | 63" |
| #8 | 72" |
| #10 | 90" |

TYPICAL REINFORCING BAR CLEARANCE TABLE

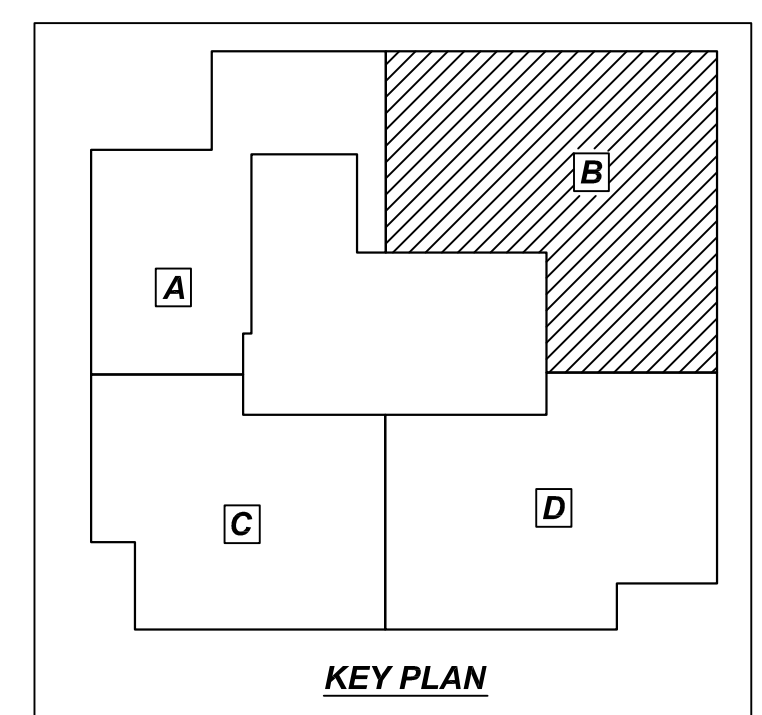
| LOCATION | MIN. COVER |
|----------|------------|
| SLAB | 1" CLR |
| BEAM | 1 1/2" CLR |

**ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED**

FOR CONTINUATION REINF. REFER DRG: R1.001

FOR CONTINUATION REINF. REFER DRG: R1.004

(BOTTOM EACH WAY REINFORCEMENT DETAILS)
LEVEL 3 SLAB REINFORCEMENT DETAILS (PART B)
SCALE - 1/6"=1'-0"
REF: GS-131



APPROVAL AUTHORITY:
ALL ITEMS SHOWN ARE CLASSIFIED AS 'NOT FOR CONSTRUCTION' UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND ELEVATIONS WITHIN THIS DOCUMENT ARE ACCURATE AND CORRECT AS SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND ELEVATIONS WITHIN THIS DOCUMENT ARE ACCURATE AND CORRECT AS SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND ELEVATIONS WITHIN THIS DOCUMENT ARE ACCURATE AND CORRECT AS SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND ELEVATIONS WITHIN THIS DOCUMENT ARE ACCURATE AND CORRECT AS SHOWN.

PROJECT INFORMATION

| | | | |
|------|------------|-----|----------|
| DATE | 09/02/2021 | FOR | APPROVAL |
| DATE | | FOR | |
| DATE | | FOR | |
| DATE | | FOR | |
| DATE | | FOR | |
| DATE | | FOR | |

SUBMITTAL RECORD

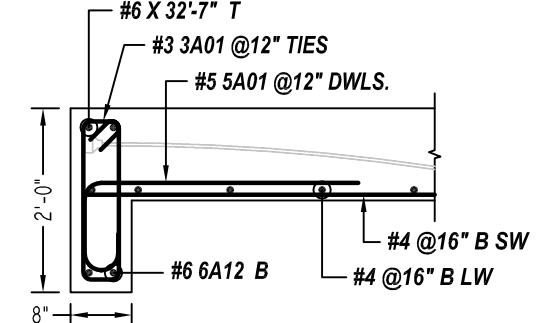
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|------|------------|-----|----------|
| DATE | 09/02/2021 | FOR | APPROVAL |
| DATE | | FOR | |
| DATE | | FOR | |
| DATE | | FOR | |
| DATE | | FOR | |
| DATE | | FOR | |

CUSTOMER: REDLINE CONCRETE
JOB NAME: THE EMMA
LOCATION: 3219 MANOR ROAD, AUSTIN, TX 78723
DESCRIPTION: THIRD FLOOR SLAB REINFORCEMENT DETAILS

JOB# 212370231
DRAWING: R1.002

FOR CONTINUATION REINF. REFER DRG: R1.002

AREA-B
AREA-D



SECTION 1
SCALE - 1/2"=1'-0"
REF: 1/GS-506

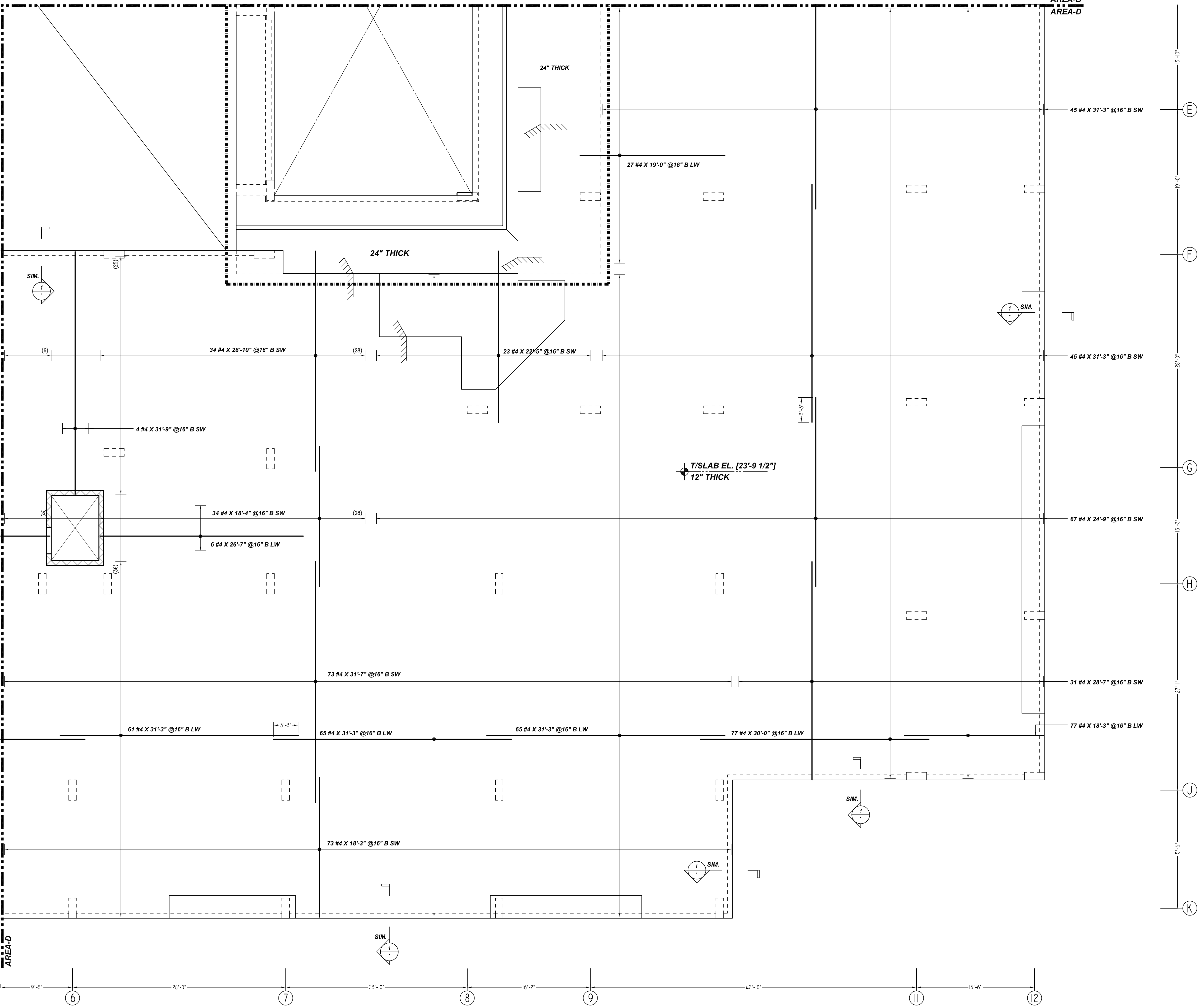
| SIZE | CLASS B |
|------|---------|
| #3 | 30" |
| #4 | 39" |
| #5 | 48" |
| #6 | 56" |
| #7 | 63" |
| #8 | 72" |
| #10 | 90" |

| LOCATION | MIN. COVER |
|----------|------------|
| SLAB | 1" CLR |
| BEAM | 1 1/2" CLR |

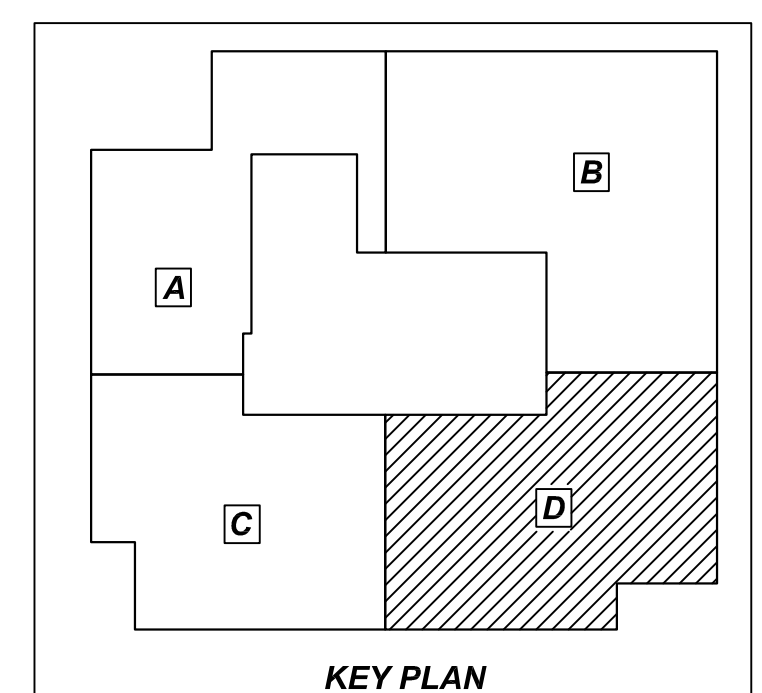
**ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED**

FOR CONTINUATION REINF. REFER DRG: R1.003

AREA-C
AREA-D



(BOTTOM EACH WAY REINFORCEMENT DETAILS)
LEVEL 3 SLAB REINFORCEMENT DETAILS (PART D)
SCALE - 1/8"=1'-0"
REF: GS-133



APPROVAL AUTHORITY:
ALL ITEMS MUST BE CLASSIFIED & CHECKED BY AN ENGINEER OR ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED IN THIS DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED IN THIS DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED IN THIS DRAWING.

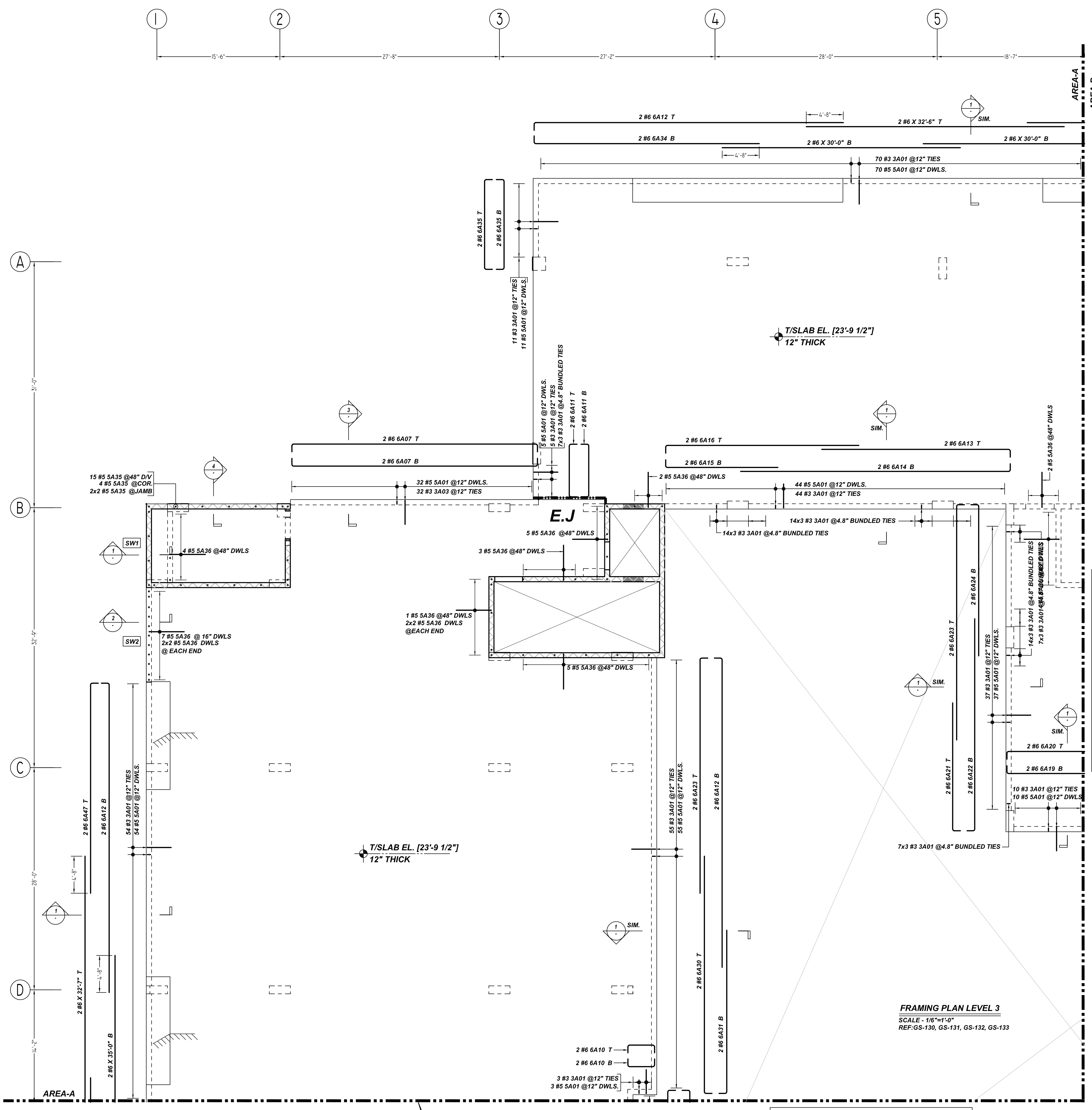
APPROVAL AUTHORITY:
DATE: 09/02/2021 FOR: APPROVAL
DATE: -- FOR: --
DATE: -- FOR: --
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DATE: -- FOR: --
DATE: -- FOR: --

PROJECT INFORMATION:
JOB # 212370231
JOB NAME THE EMMA
JOB NUMBER BCS
JOB DATE --
JOB TIME --
JOB DATE --
JOB TIME --

CUSTOMER: REDLINE CONCRETE
JOB NAME: THE EMMA
LOCATION: 3219 MANOR ROAD, AUSTIN, TX 78723
DESCRIPTION: THIRD FLOOR SLAB REINFORCEMENT DETAILS

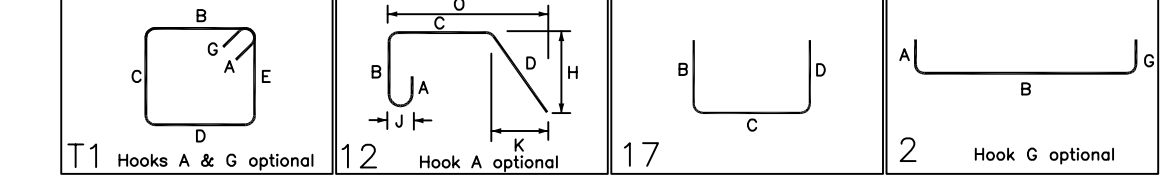
DATE: 09/02/2021 FOR: APPROVAL
DATE: -- FOR: --
DATE: -- FOR: --
DATE: -- FOR: --
DATE: -- FOR: --
DATE: -- FOR: --

JOB# 212370231
DRAWING: R1.004



Release Number: R1.009

| Bar Mark | Qty | Size | Total Length | Type | X | Y | Z | W | V | U | T | S | R | Q | P | O | N | M | L | K | J | I | H | G | F | E | D | C | B | A | |
|----------|-----|------|--------------|------|--------|-------------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| 3A01 | 478 | #3 | 5'-0 X 1' | T1 | 0'-4 X | 0'-5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3A03 | 30 | #3 | 4'-9 X 1' | T1 | 0'-4 X | 0'-5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5A01 | 326 | #5 | 4'-7 X 1' | T1 | 0'-2 X | 1'-7 X | 0'-5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5A05 | 23 | #5 | 3'-9 X 1' | T1 | 0'-2 X | 1'-7 X | 0'-5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5A06 | 41 | #5 | 6'-11 X 1' | T1 | 0'-2 X | 1'-7 X | 0'-5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A07 | 4 | #6 | 33'-0 | 2 | 1'-0 | 31'-0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A10 | 4 | #6 | 5'-5 | 2 | 1'-0 | 3'-5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A11 | 4 | #6 | 6'-8 X 2' | 2 | 1'-0 | 6'-8 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A12 | 4 | #6 | 4'-0 | 2 | 1'-0 | 3'-0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A13 | 2 | #6 | 24'-9 X 2' | 2 | 1'-0 | 23'-9 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A14 | 2 | #6 | 33'-0 | 2 | 1'-0 | 34'-0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A15 | 2 | #6 | 15'-2 | 2 | 1'-0 | 14'-2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A16 | 2 | #6 | 25'-4 X 2' | 2 | 1'-0 | 24'-4 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A19 | 2 | #6 | 21'-1 X 2' | 2 | 1'-0 | 20'-1 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A20 | 2 | #6 | 35'-7 X 2' | 2 | 1'-0 | 32'-7 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A21 | 2 | #6 | 17'-1 X 2' | 2 | 1'-0 | 16'-1 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A22 | 2 | #6 | 27'-8 X 2' | 2 | 1'-0 | 26'-8 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A23 | 4 | #6 | 30'-8 | 2 | 1'-0 | 29'-8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A24 | 2 | #6 | 20'-9 X 2' | 2 | 1'-0 | 19'-9 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A30 | 2 | #6 | 30'-11 X 2' | 2 | 1'-0 | 29'-11 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A31 | 2 | #6 | 21'-7 | 2 | 1'-0 | 20'-7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A34 | 2 | #6 | 29'-4 X 2' | 2 | 1'-0 | 28'-4 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A35 | 4 | #6 | 15'-4 X 2' | 2 | 1'-0 | 14'-4 X 2' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A47 | 2 | #6 | 27'-8 | 2 | 1'-0 | 26'-8 | | | | | | | | | | | | | | | | | | | | | | | | | |



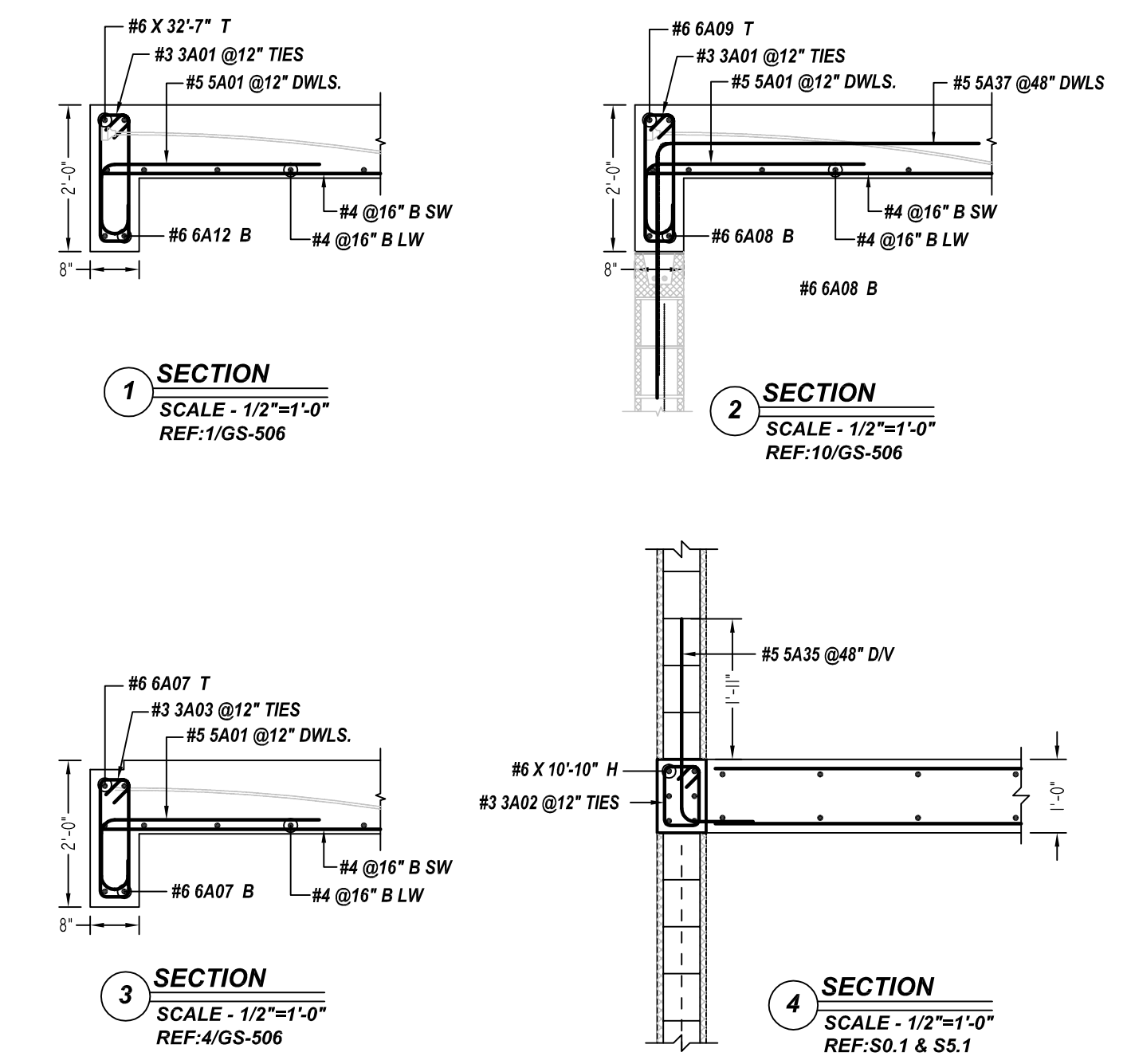
LAP SCHEDULE

| SIZE | CLASS B |
|------|---------|
| #3 | 30" |
| #4 | 39" |
| #5 | 48" |
| #6 | 56" |
| #7 | 63" |
| #8 | 72" |
| #10 | 90" |

TYPICAL REINFORCING BAR CLEARANCE TABLE

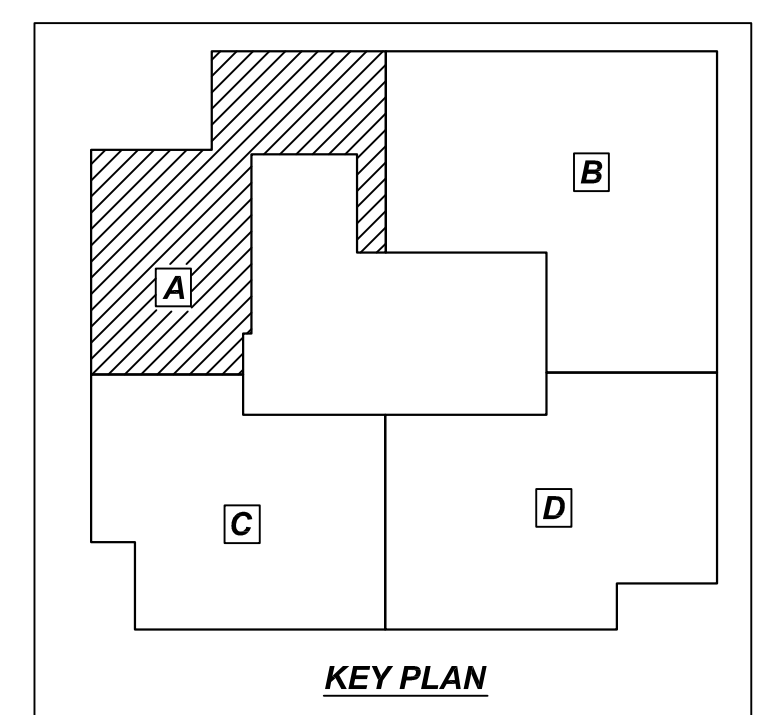
| LOCATION | MIN. COVER |
|----------|------------|
| SLAB | 1" CLR |
| BEAM | 1 1/2" CLR |

**ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED**



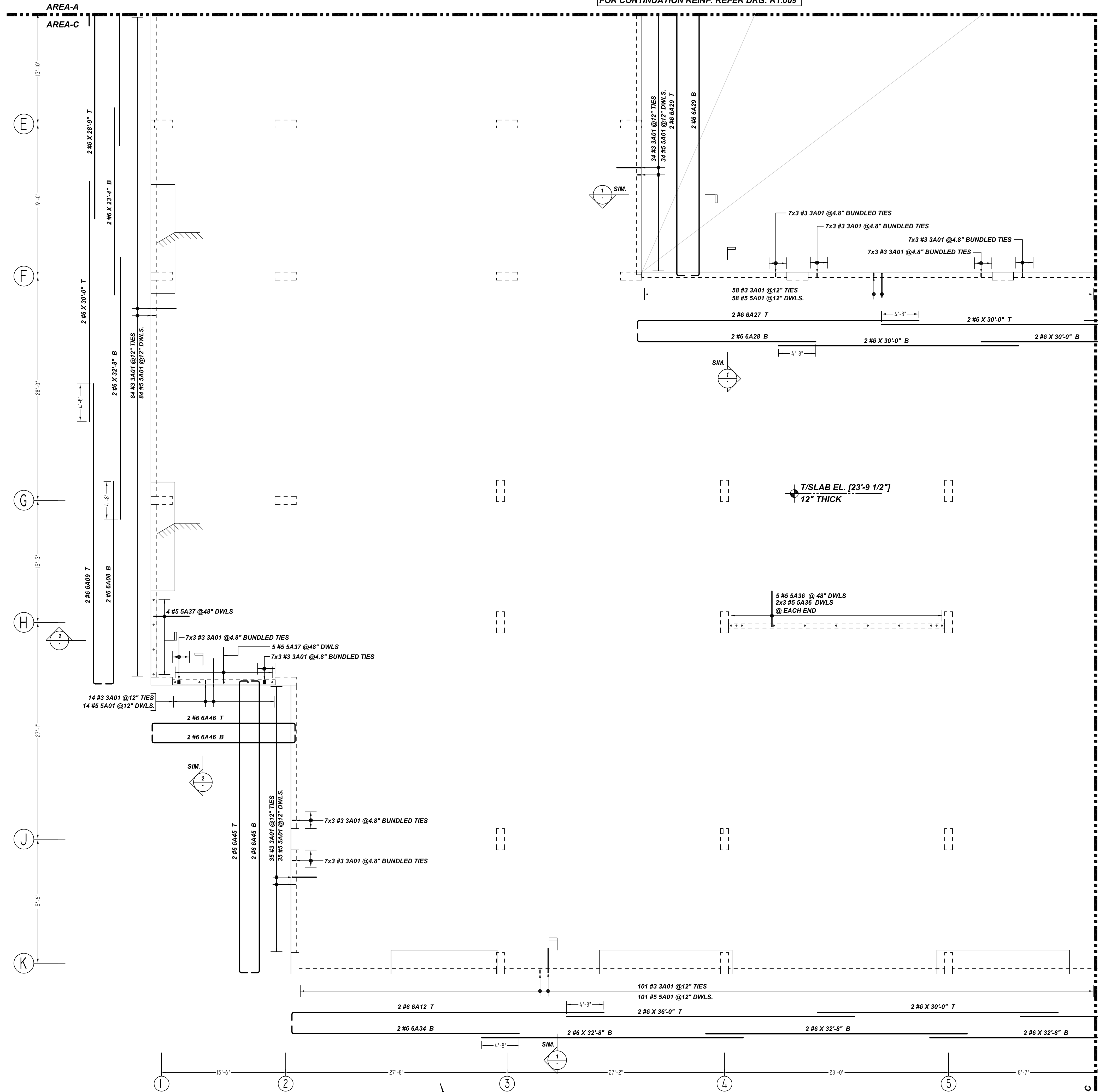
FRAMING PLAN LEVEL 3
SCALE - 1/8"=1'-0"
REF: GS-130, GS-131, GS-132, GS-133

(BEAM AND DWLS REINFORCEMENT DETAILS)
LEVEL 3 SLAB REINFORCEMENT DETAILS (PART A)
SCALE - 1/8"=1'-0"
REF: GS-130



APPROVAL AUTHORITY: _____
DATE: 09/02/2021
SUBMITTAL RECORD: _____
DATE: _____
PROJECT INFORMATION: _____
DATE: _____
CUSTOMER: REDLINE CONCRETE
JOB NAME: THE EMMA
JOB NUMBER: 212370231
LOCATION: 3219 MANOR ROAD, AUSTIN, TX 78723
DESCRIPTION: THIRD FLOOR BEAM & DWEL REINFORCEMENT DETAILS
DRAWING: R1.009

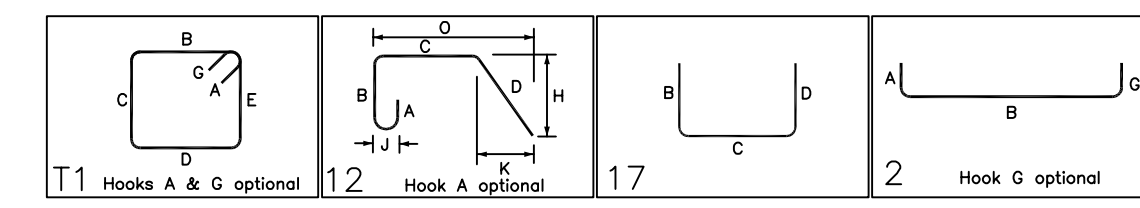
FOR CONTINUATION REINF. REFER DRG: R1.009



(BEAM AND DOWELS REINFORCEMENT DETAILS)
LEVEL 3 SLAB REINFORCEMENT DETAILS (PART C)
 SCALE - 1/6"=1'-0"
 REF:GS-132

Rebar List

| Rebar | Qty | Size | Total Length | Type | X | Y | Z | W | V | U | T | S | R | Q | P | O | N | M | L | K | J | I | H | G | F | E | D | C | B | A |
|-------|-----|------|--------------|------|-----------|------------|-------|-------|-------|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3A01 | 494 | #3 | 5'-8 1/2" | T1 | 0'-4 1/2" | 0'-5" | 1'-3" | 0'-5" | 1'-0" | 1'-0" | | | | | | | | | | | | | | | | | | | | |
| 5A01 | 336 | #5 | 4'-7" | T2 | 0'-7" | 1'-0" | 3'-0" | 0'-5" | 1'-0" | | | | | | | | | | | | | | | | | | | | | |
| 5A36 | 11 | #5 | 6'-11" | T3 | 0'-7" | 2'-8" | 4'-5" | | | | | | | | | | | | | | | | | | | | | | | |
| 5A07 | 9 | #5 | 7'-11" | T4 | 1'-0" | 3'-6" | 4'-5" | | | | | | | | | | | | | | | | | | | | | | | |
| 5A08 | 2 | #6 | 26'-3 1/2" | T5 | 1'-0" | 25'-3 1/2" | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A09 | 2 | #6 | 36'-6" | T6 | 1'-0" | 37'-6" | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A12 | 2 | #6 | 40'-0" | T7 | 1'-0" | 39'-0" | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A07 | 2 | #6 | 36'-2" | T8 | 1'-0" | 35'-2" | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A28 | 2 | #6 | 25'-3 1/2" | T9 | 1'-0" | 22'-3 1/2" | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A09 | 4 | #6 | 36'-4" | T10 | 1'-0" | 34'-4" | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A4 | 2 | #6 | 29'-4 1/2" | T11 | 1'-0" | 28'-4 1/2" | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A45 | 4 | #6 | 36'-6" | T12 | 1'-0" | 32'-6" | | | | | | | | | | | | | | | | | | | | | | | | |
| 6A46 | 4 | #6 | 19'-11" | T13 | 1'-0" | 17'-11" | | | | | | | | | | | | | | | | | | | | | | | | |



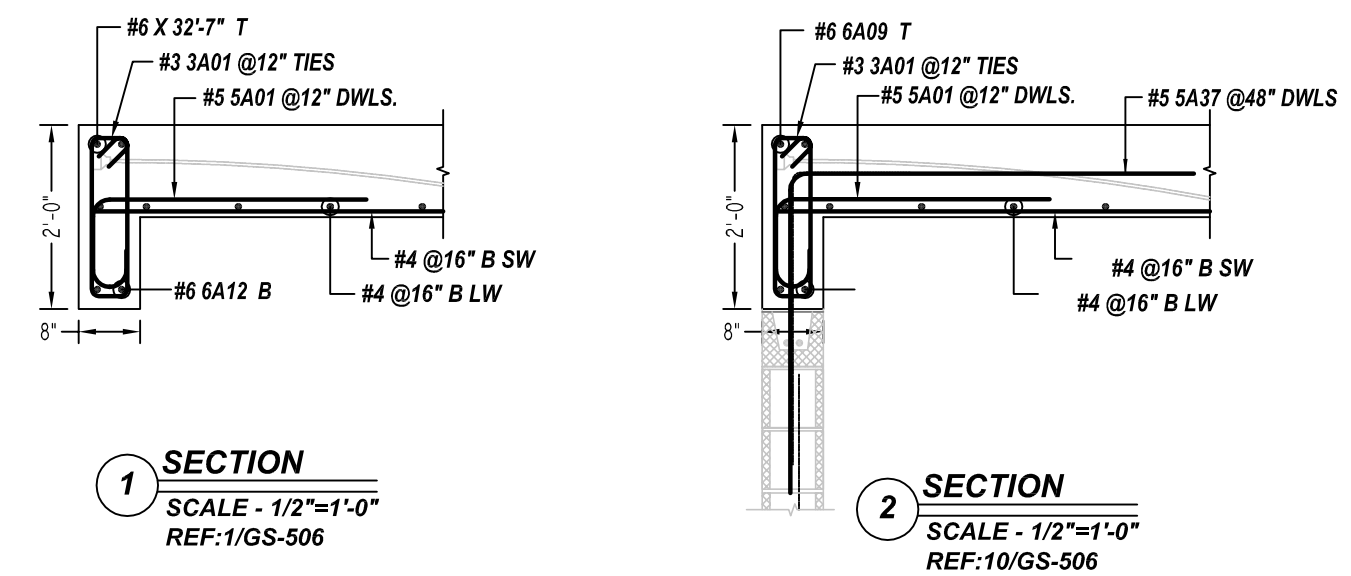
LAP SCHEDULE

| SIZE | CLASS B |
|------|---------|
| #3 | 30" |
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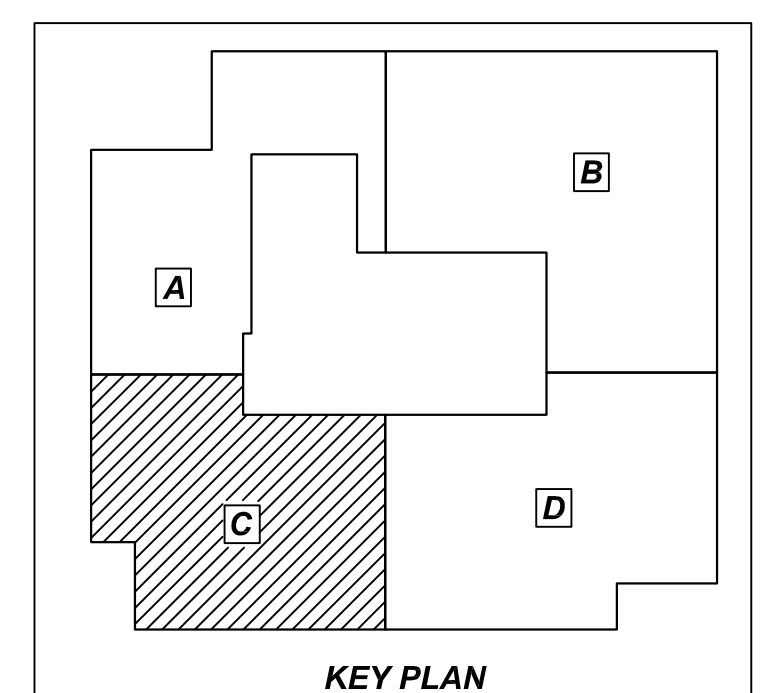
TYPICAL REINFORCING BAR CLEARANCE TABLE

| LOCATION | MIN. COVER |
|----------|------------|
| SLAB | 1" CLR |
| BEAM | 1 1/2" CLR |

**ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED**



FOR CONTINUATION REINF. REFER DRG: R1.012



APPROVAL AUTHORITY:
 ALL ITEMS SHOWN ARE CLASSIFIED AS PER AMERICAN INSTITUTE OF ARCHITECTS (AIA) AND ENGINEERING COUNCIL OF AMERICA (CEA) STANDARDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED IN THIS DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

DATE: 09/02/2021 FOR: APPROVAL
 DATE: -- FOR: --
 DATE: -- FOR: --
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 DATE: -- FOR: --

PROJECT INFORMATION
 JOB # 212370231
 CLIENT BCS
 DESIGNER THE ENWA
 LOCATION 3219 MANOR ROAD, AUSTIN, TX 78723
 DESCRIPTION THIRD FLOOR BEAM & DOWEL REINFORCEMENT DETAILS

DATE: 09/02/2021 FOR: APPROVAL
 DATE: -- FOR: --
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 DATE: -- FOR: --

JOB# 212370231
 DRAWING: R1.011

