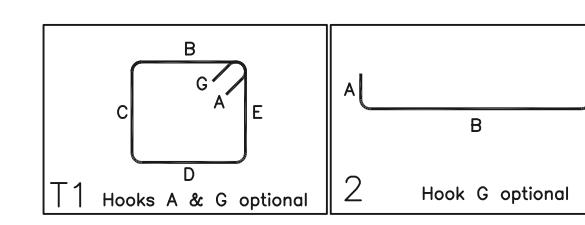


| COVER DETAILS | |
|--------------------|-------------|
| REF: GSN/S0.01 | |
| FOR CONC.BEAM | |
| BOTTOM 1 1/2" CLR. | |
| BOTTOM | 1 1/2" CLR. |
| SIDE INNER FACE | 1 1/2" CLR. |
| SIDE OUTER FACE | 2 1/2" CLR. |
| TOP | 1 1/2" CLR. |

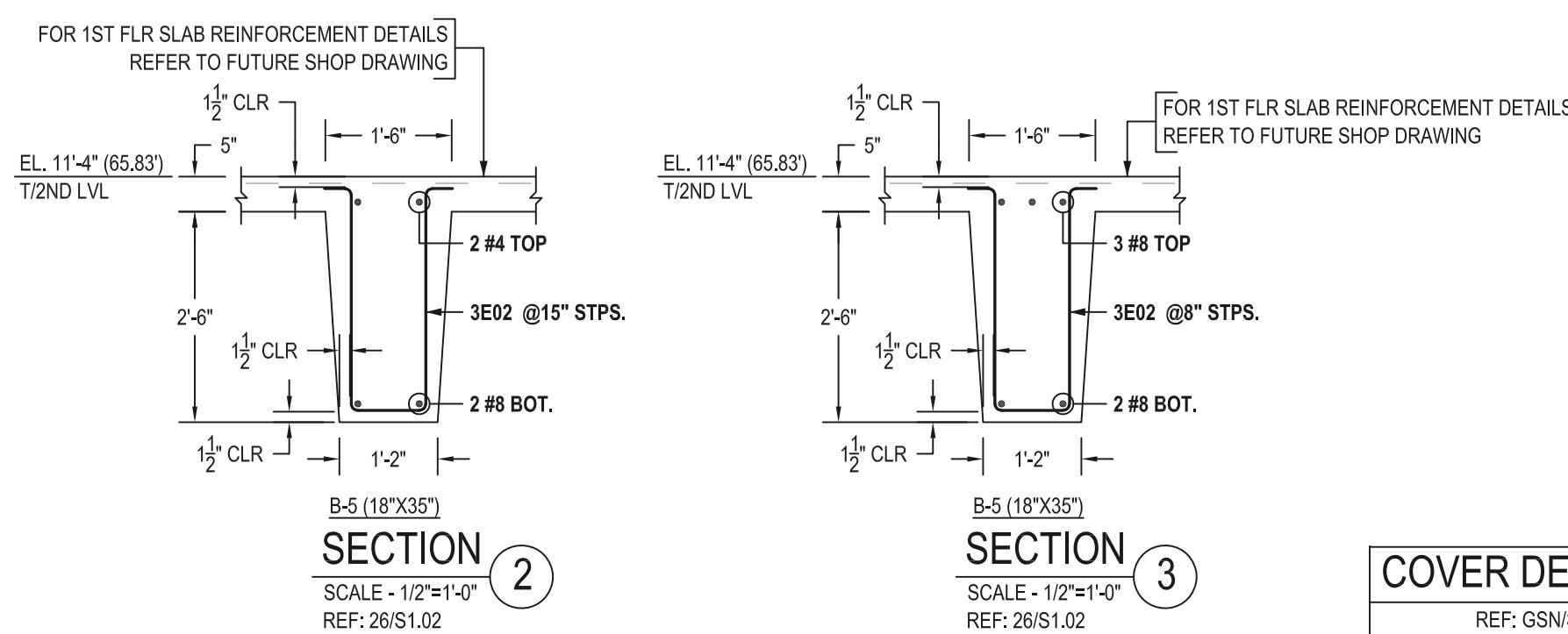
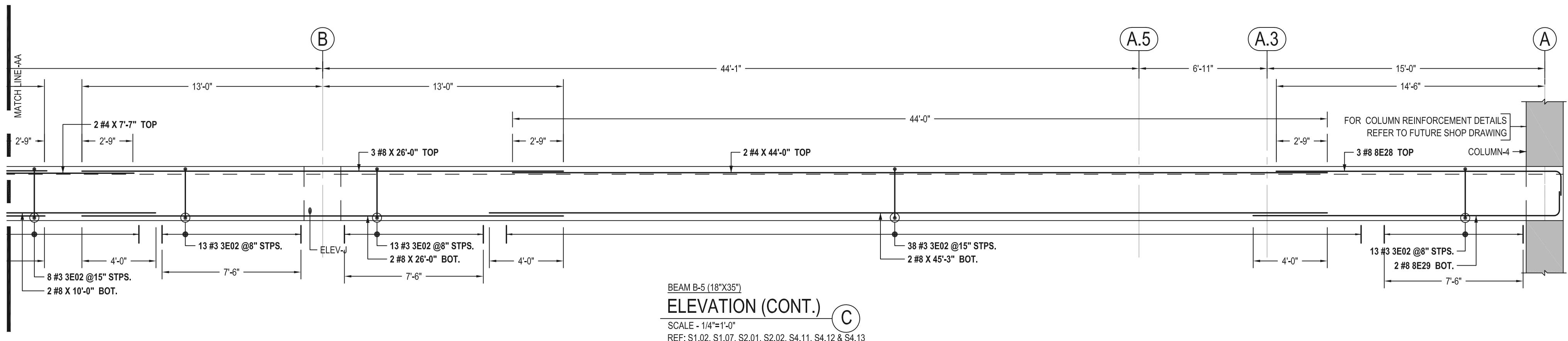
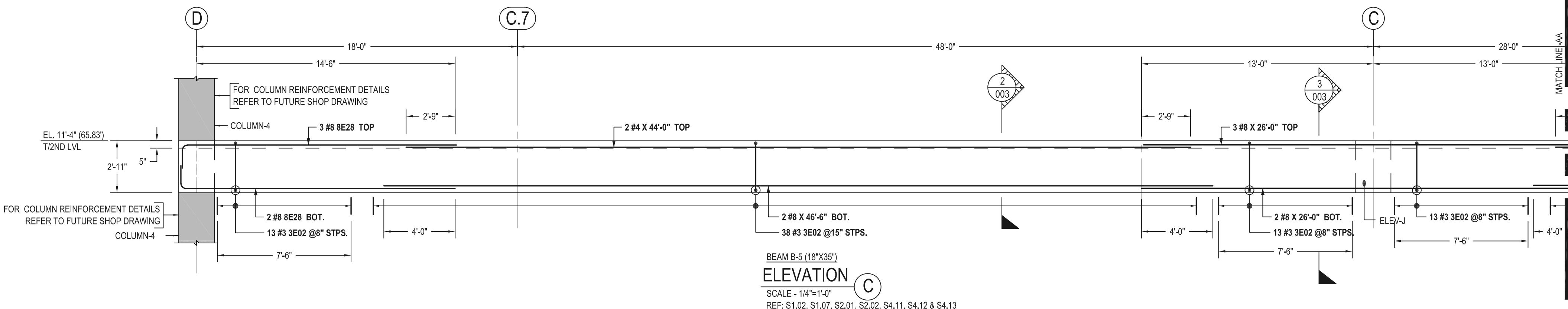
| ABBREVIATIONS | | | | | | | | | | | | | |
|----------------|--------|--|--|--|--|--|--|--|--|--|--|--|--|
| BOTTOM | BOT. | | | | | | | | | | | | |
| TOP&BOTTOM | T&B | | | | | | | | | | | | |
| CONTINUOUS | CONT. | | | | | | | | | | | | |
| CORNER BAR | COR. | | | | | | | | | | | | |
| VERTICAL | VERT. | | | | | | | | | | | | |
| HORIZONTAL | HORZ. | | | | | | | | | | | | |
| STIRRUPS | STPS. | | | | | | | | | | | | |
| EACH WAY | EW | | | | | | | | | | | | |
| EACH FACE | EF | | | | | | | | | | | | |
| INNER FACE | IF | | | | | | | | | | | | |
| OUTER FACE | OF | | | | | | | | | | | | |
| EACH SIDE | ES | | | | | | | | | | | | |
| EACH END | EE | | | | | | | | | | | | |
| DOWEL | DWL. | | | | | | | | | | | | |
| DOWEL/VERTICAL | D/V | | | | | | | | | | | | |
| TRANSVERSE | TRANS. | | | | | | | | | | | | |
| LONG WAY BAR | LW | | | | | | | | | | | | |
| SHORT WAY BAR | SW | | | | | | | | | | | | |
| ADDITIONAL | ADD'L | | | | | | | | | | | | |

| Drawing Sheet : R5.002 Bent Bar List | | | | | | | | | | | | | | | | |
|--------------------------------------|-----|------|--------------|------|-----------|--------|--------|--------|--------|-----------|-----|-----|-----|-----|-----|-----|
| Bar Mark | Qty | Size | Total Length | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' | 'H' | 'J' | 'K' | 'O' | 'R' |
| 3E01 | 63 | #3 | 10'-2" | T1 | 0'-4" | 0'-10" | 3'-11" | 0'-10" | 3'-11" | 0'-4" | | | | | | |
| 4E04 | 26 | #4 | 10'-1" | T1 | 0'-4 1/2" | 0'-9" | 3'-11" | 0'-9" | 3'-11" | 0'-4 1/2" | | | | | | |
| 8E10 | 4 | #8 | 9'-3" | 2 | 1'-4" | 7'-11" | | | | | | | | | | |
| 8E11 | 4 | #8 | 12'-8" | 2 | 1'-4" | 11'-4" | | | | | | | | | | |
| 8E12 | 4 | #8 | 22'-5" | 2 | 1'-4" | 19'-9" | | | | | | | | | | |
| 8E13 | 2 | #8 | 12'-9" | 2 | 1'-4" | 11'-5" | | | | | | | | | | |
| 8E14 | 2 | #8 | 9'-2" | 2 | 1'-4" | 7'-10" | | | | | | | | | | |
| 8E16 | 2 | #8 | 12'-1 1/2" | 2 | 1'-4" | 11'-7" | | | | | | | | | | |
| 8E17 | 2 | #8 | 9'-5" | 2 | 1'-4" | 8'-1" | | | | | | | | | | |

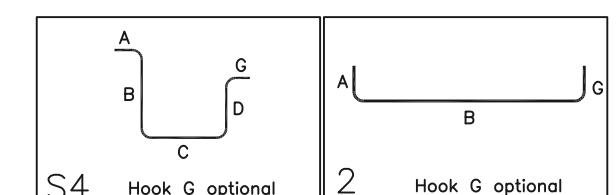


FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



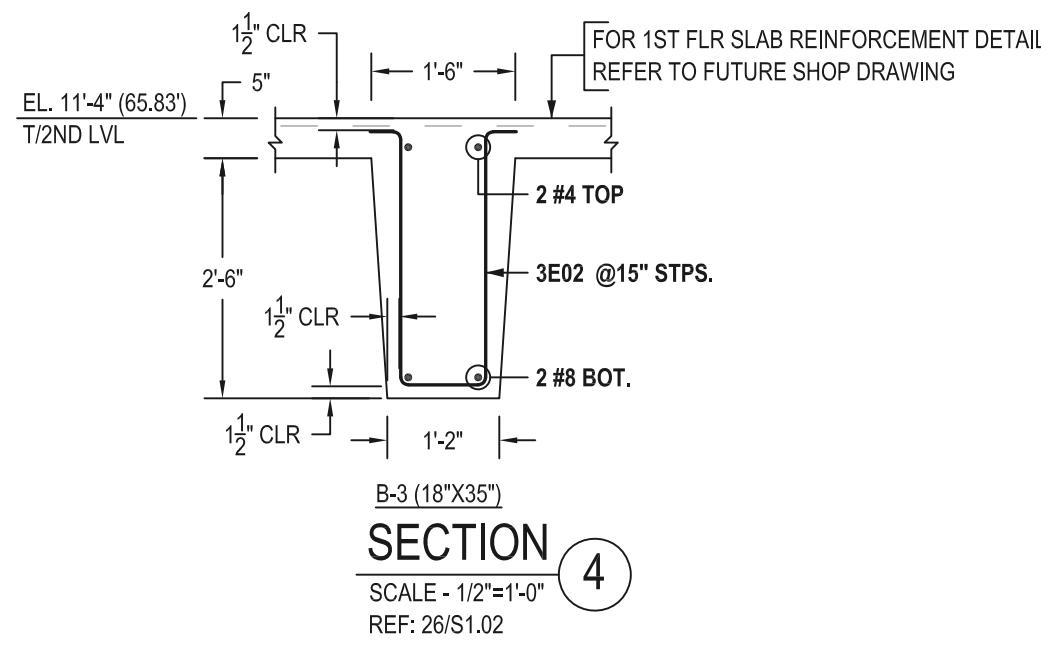
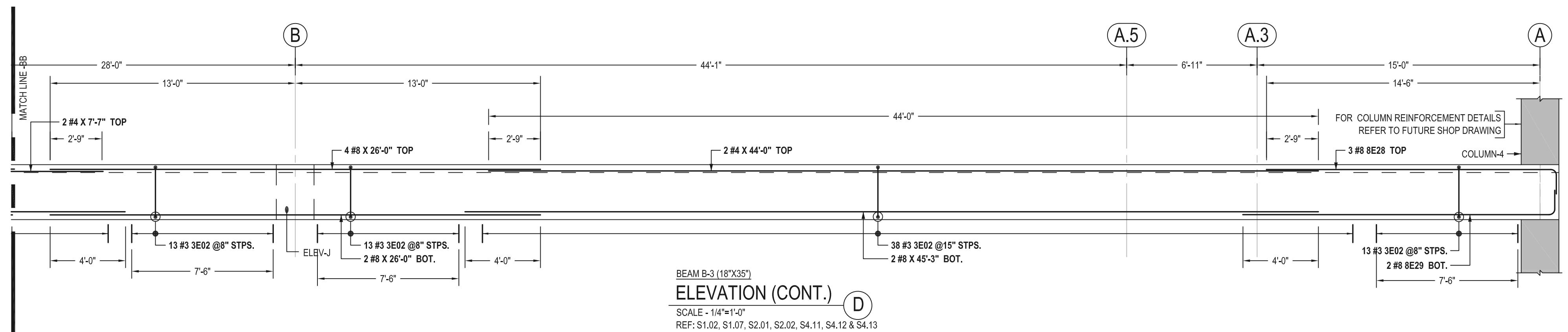
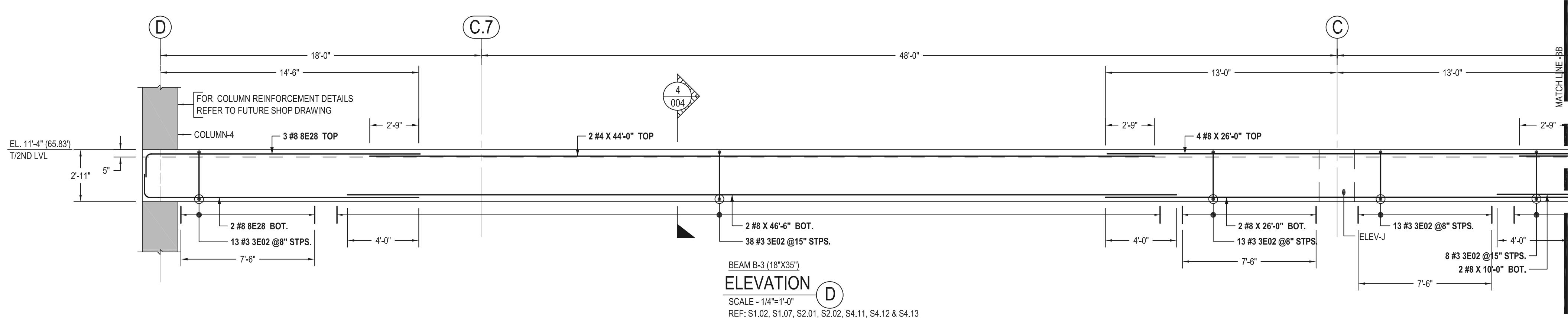
| ABBREVIATIONS | |
|----------------|--------|
| BOTTOM | BOT. |
| TOP&BOTTOM | T&B |
| CONTINUOUS | CONT. |
| CORNER BAR | COR. |
| VERTICAL | VERT. |
| HORIZONTAL | HORZ. |
| STIRRUPS | STPS. |
| EACH WAY | EW |
| EACH FACE | EF |
| INNER FACE | IF |
| OUTER FACE | OF |
| EACH SIDE | ES |
| EACH END | EE |
| DOWEL | DWL. |
| DOWEL/VERTICAL | D/V |
| TRANSVERSE | TRANS. |
| LONG WAY BAR | LW |
| SHORT WAY BAR | SW |
| ADDITIONAL | ADD'L |



| COVER DETAILS | |
|----------------|----------|
| REF: GSN/S0.01 | |
| FOR CONC.BEAM | |
| BOTTOM | 1½" CLR. |
| SIDE | 1½" CLR. |
| TOP | 1½" CLR. |

FOR APPROVAL WAIVED

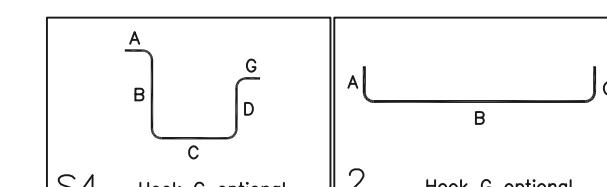
ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



| COVER DETAILS | |
|----------------|-------------|
| REF: GSN/S0.01 | |
| FOR CONC.BEAM | |
| BOTTOM | 1 1/2" CLR. |
| SIDE | 1 1/2" CLR. |
| TOP | 1 1/2" CLR. |

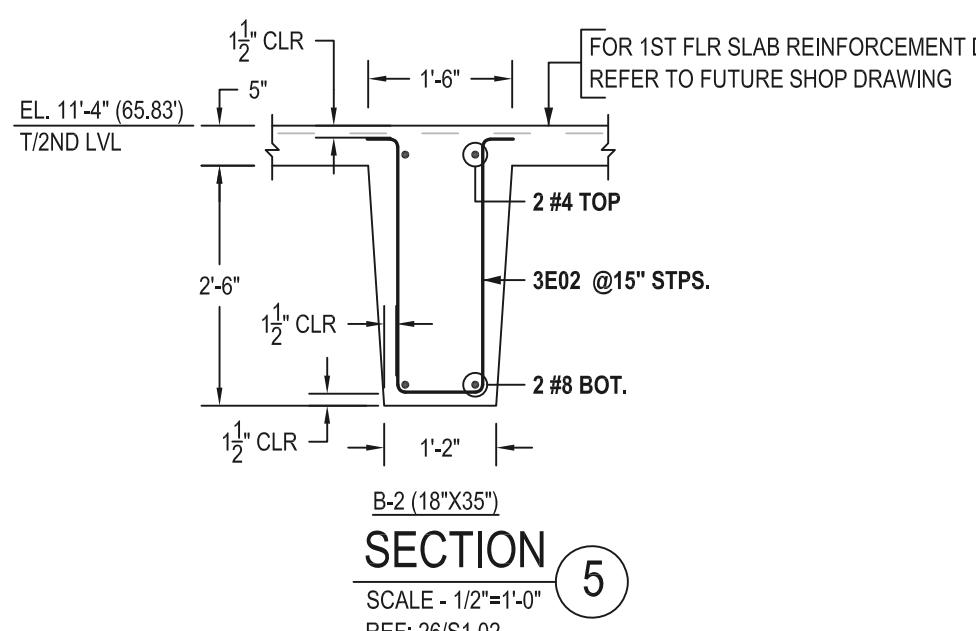
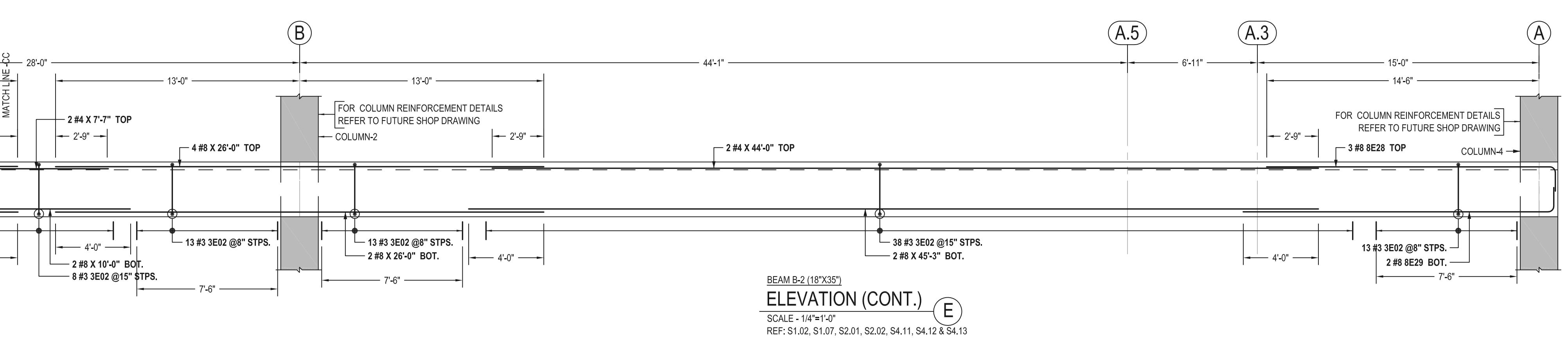
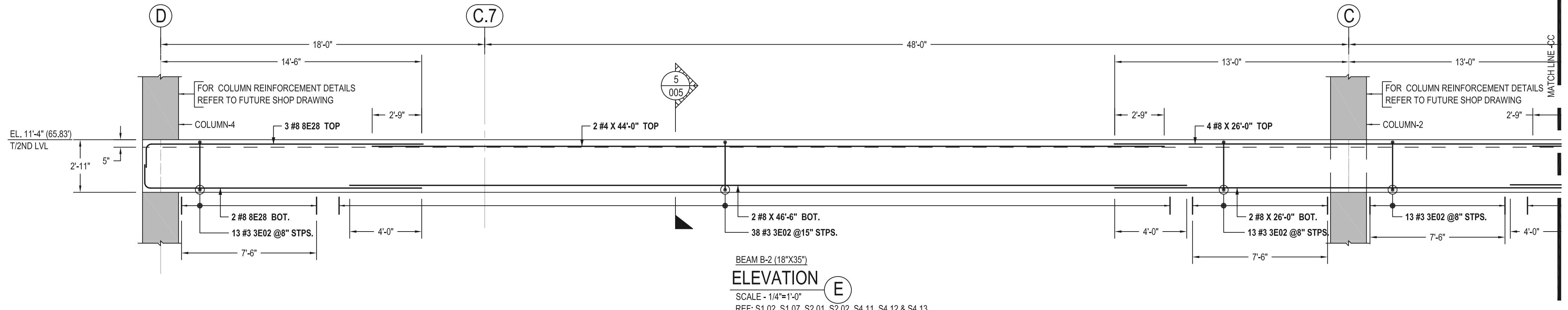
| ABBREVIATIONS | |
|----------------|--------|
| BOTTOM | BOT. |
| TOP&BOTTOM | T&B |
| CONTINUOUS | CONT. |
| CORNER BAR | COR. |
| VERTICAL | VERT. |
| HORIZONTAL | HORZ. |
| STIRRUPS | STPS. |
| EACH WAY | EW |
| EACH FACE | EF |
| INNER FACE | IF |
| OUTER FACE | OF |
| EACH SIDE | ES |
| EACH END | EE |
| DOWEL | DWL. |
| DOWEL/VERTICAL | D/V |
| TRANSVERSE | TRANS. |
| LONG WAY BAR | LW |
| SHORT WAY BAR | SW |
| ADDITIONAL | ADD'L |

| Drawing Sheet : R5.004 | | | | | | | | | | | |
|------------------------|-----|------|--------------|---------------|-------|--------|--------|-------|-----|-----|-------|
| Bar Mark | Qty | Size | Total Length | Bent Bar List | | | | | | | |
| | | | | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' |
| 3E02 | 162 | #3 | 6'-11" | S4 | 0'-4" | 2'-8" | 0'-11" | 2'-8" | | | 0'-4" |
| 8E28 | 8 | #8 | 16'-9" | 2 | 1'-4" | 15'-5" | | | | | |
| 8E29 | 2 | #8 | 17'-11" | 2 | 1'-4" | 16'-7" | | | | | |



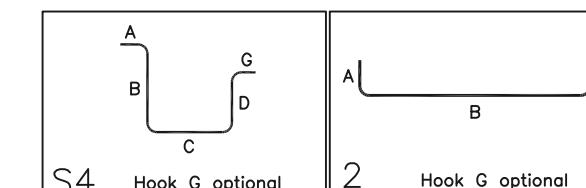
FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



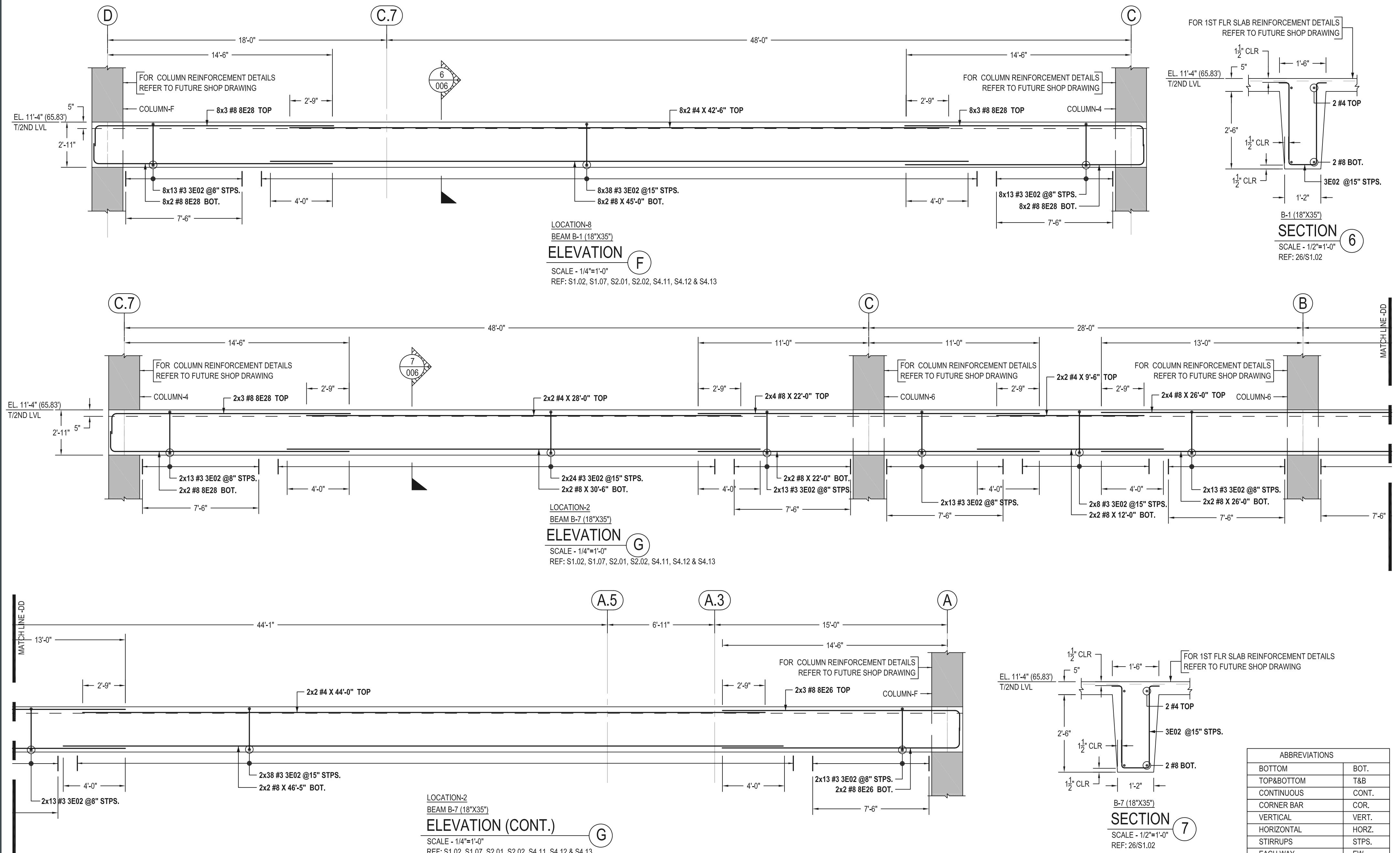
| COVER DETAILS | |
|----------------|----------|
| REF: GSN/S0.01 | |
| FOR CONC.BEAM | |
| BOTTOM | 1½" CLR. |
| SIDE | 1½" CLR. |
| TOP | 1½" CLR. |

| ABBREVIATIONS | |
|----------------|--------|
| BOTTOM | BOT. |
| TOP&BOTTOM | T&B |
| CONTINUOUS | CONT. |
| CORNER BAR | COR. |
| VERTICAL | VERT. |
| HORIZONTAL | HORZ. |
| STIRRUPS | STPS. |
| EACH WAY | EW |
| EACH FACE | EF |
| INNER FACE | IF |
| OUTER FACE | OF |
| EACH SIDE | ES |
| EACH END | EE |
| DOWEL | DWL. |
| DOWEL/VERTICAL | D/V |
| TRANSVERSE | TRANS. |
| LONG WAY BAR | LW |
| SHORT WAY BAR | SW |
| ADDITIONAL | ADD'L |



FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



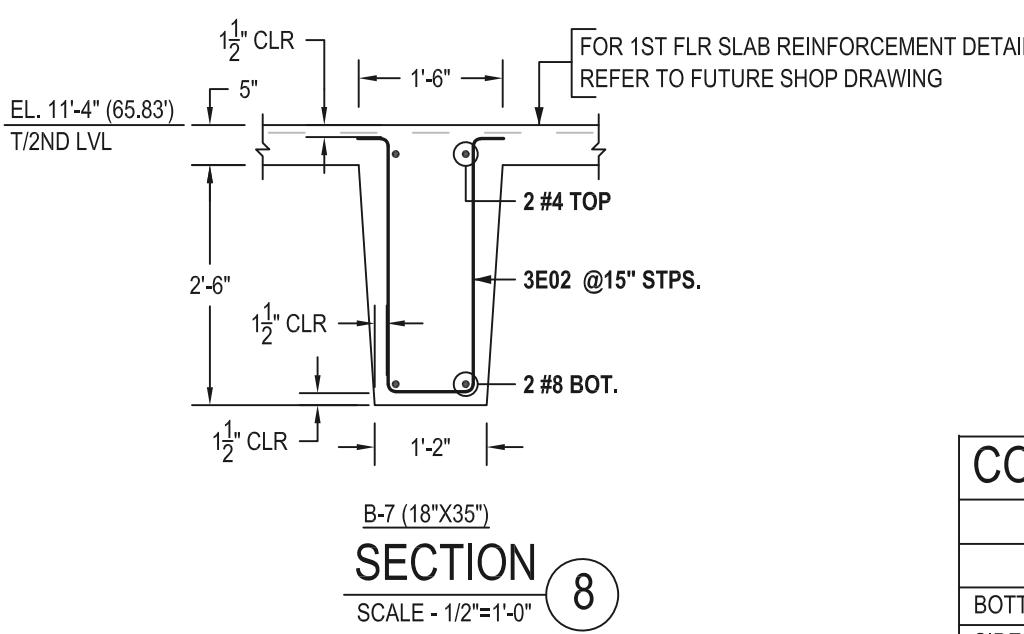
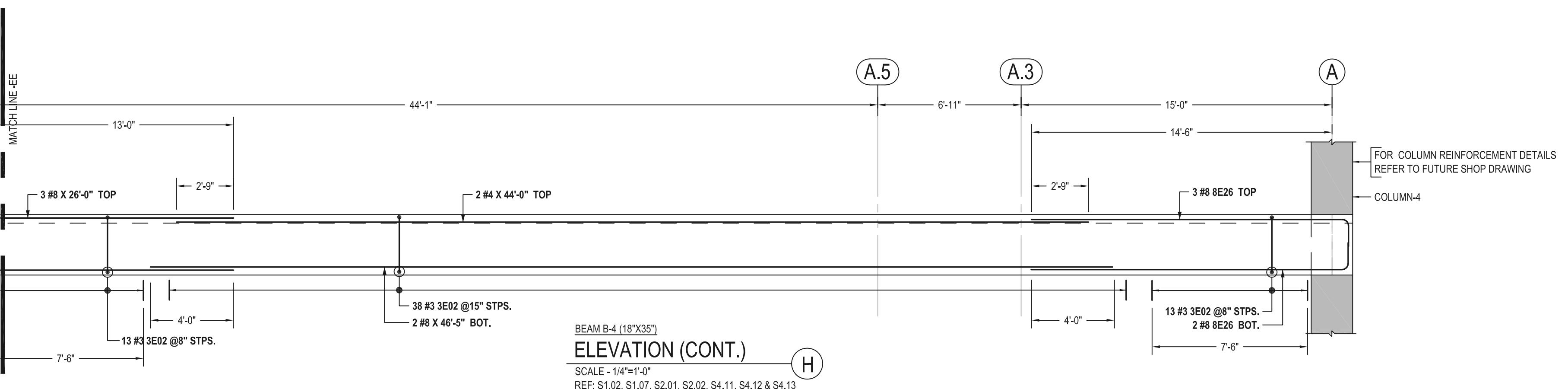
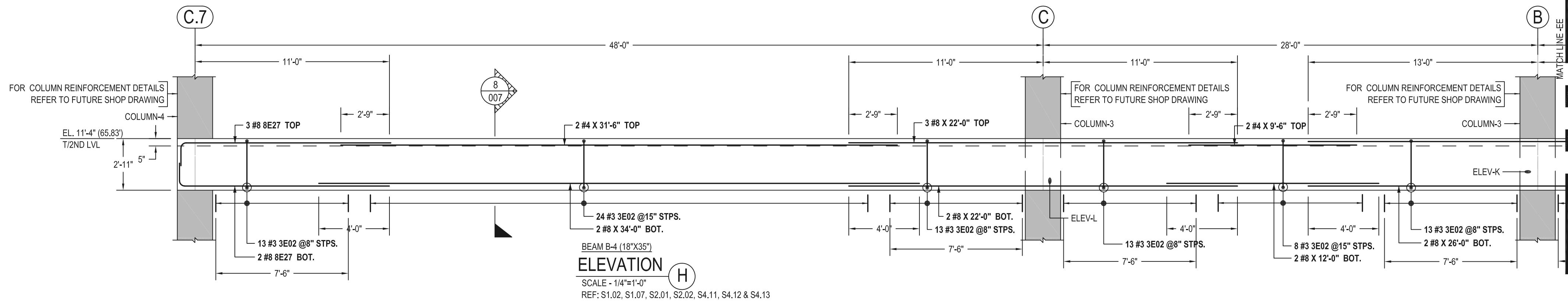
| Bent Bar List | | | | | | | | | | | | | | | | |
|---------------|-----|------|--------------|------|-------|--------|--------|-------|-----|-----|-------|-----|-----|-----|-----|-----|
| Bar Mark | Qty | Size | Total Length | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' | 'H' | 'J' | 'K' | 'O' | 'R' |
| 3E02 | 808 | #3 | 6'-11" | S4 | 0'-4" | 2'-8" | 0'-11" | 2'-8" | | | 0'-4" | | | | | |
| 8E26 | 10 | #8 | 16'-8" | 2 | 1'-4" | 15'-4" | | | | | | | | | | |
| 8E28 | 90 | #8 | 16'-9" | 2 | 1'-4" | 15'-5" | | | | | | | | | | |

S4 Hook G optional 2 Hook G optional

| COVER DETAILS | |
|----------------|-------------|
| REF: GSN/S0.01 | |
| FOR CONC.BEAM | |
| BOTTOM | 1 1/2" CLR. |
| SIDE | 1 1/2" CLR. |
| TOP | 1 1/2" CLR. |

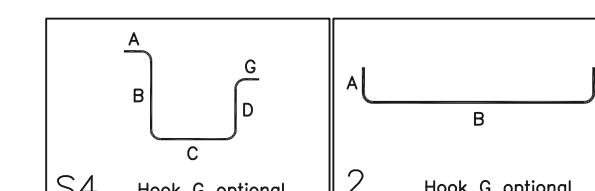
FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



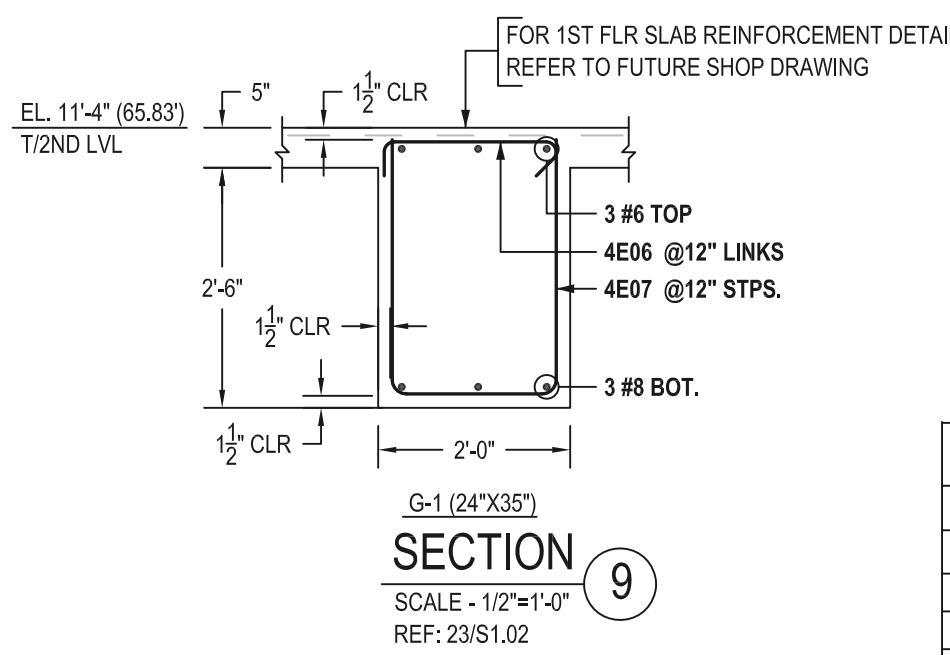
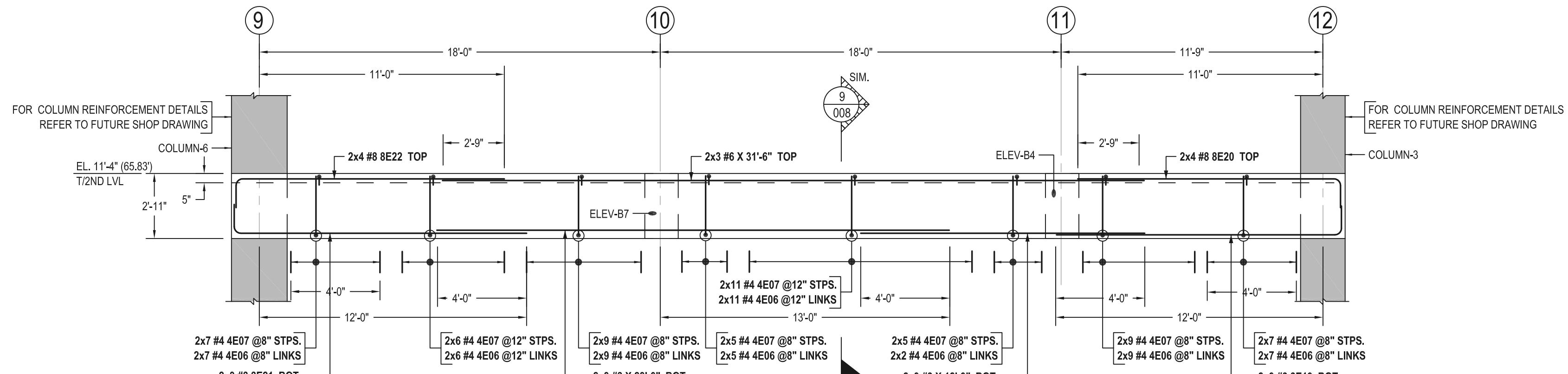
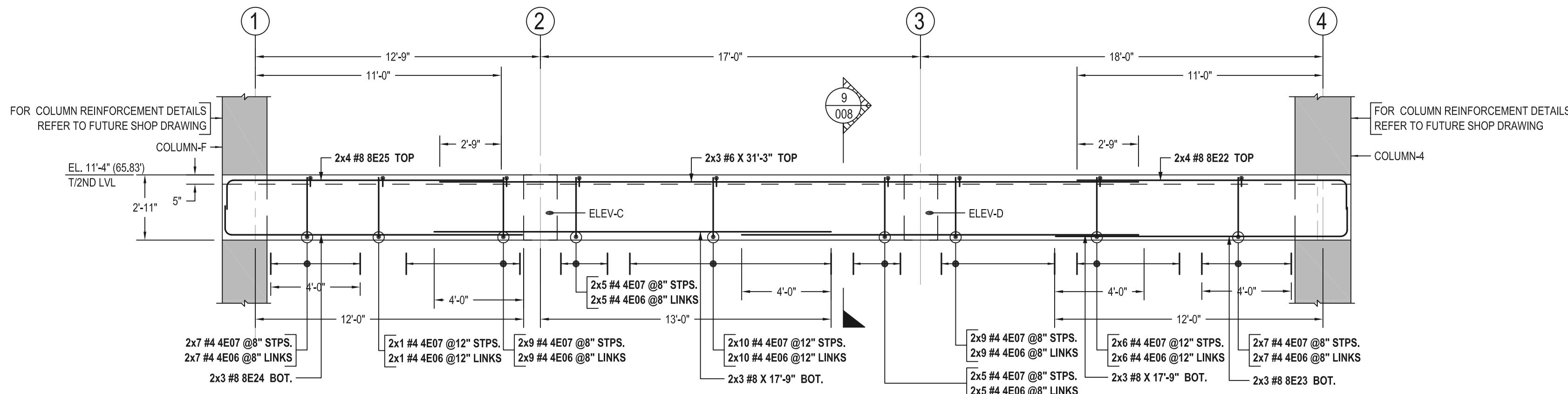
| COVER DETAILS | |
|----------------|-------------|
| REF: GSN/S0.01 | |
| FOR CONC.BEAM | |
| BOTTOM | 1 1/2" CLR. |
| SIDE | 1 1/2" CLR. |
| TOP | 1 1/2" CLR. |

| ABBREVIATIONS | |
|----------------|--------|
| BOTTOM | BOT. |
| TOP&BOTTOM | T&B |
| CONTINUOUS | CONT. |
| CORNER BAR | COR. |
| VERTICAL | VERT. |
| HORIZONTAL | HORZ. |
| STIRRUPS | STPS. |
| EACH WAY | EW |
| EACH FACE | EF |
| INNER FACE | IF |
| OUTER FACE | OF |
| EACH SIDE | ES |
| EACH END | EE |
| DOWEL | DWL. |
| DOWEL/VERTICAL | D/V |
| TRANSVERSE | TRANS. |
| LONG WAY BAR | LW |
| SHORT WAY BAR | SW |
| ADDITIONAL | ADD'L |



FOR APPROVAL WAIVED

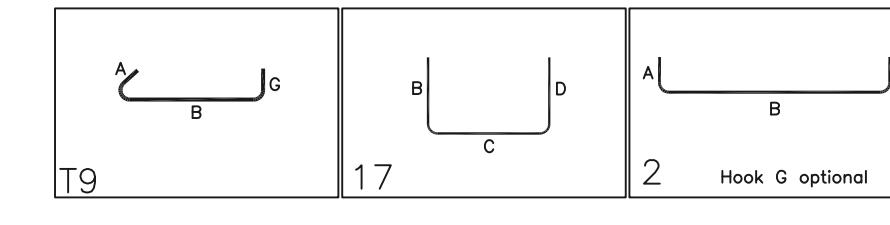
ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



| COVER DETAILS | |
|----------------|-------------|
| REF: GSN/S0.01 | |
| FOR CONC.BEAM | |
| BOTTOM | 1 1/2" CLR. |
| SIDE | 1 1/2" CLR. |
| TOP | 1 1/2" CLR. |
| ADDITIONAL | ADD'L |

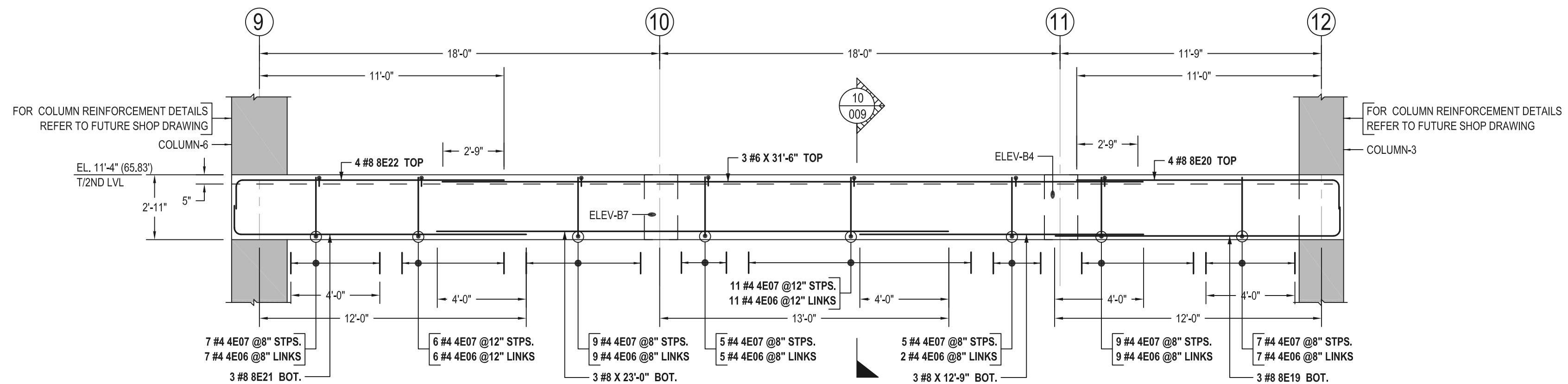
| ABBREVIATIONS | |
|----------------|--------|
| BOTTOM | BOT. |
| TOP&BOTTOM | T&B |
| CONTINUOUS | CONT. |
| CORNER BAR | COR. |
| VERTICAL | VERT. |
| HORIZONTAL | HORZ. |
| STIRRUPS | STPS. |
| EACH WAY | EW |
| EACH FACE | EF |
| INNER FACE | IF |
| OUTER FACE | OF |
| EACH SIDE | ES |
| EACH END | EE |
| DOWEL | DWL. |
| DOWEL/VERTICAL | D/V |
| TRANSVERSE | TRANS. |
| LONG WAY BAR | LW |
| SHORT WAY BAR | SW |
| ADDITIONAL | ADD'L |

| Drawing Sheet : R5.008 Bent Bar List | | | | | | | | | | | | | | | | |
|--------------------------------------|-----|------|--------------|------|-----------|---------|-------|-------|-----|-----|-----------|-----|-----|-----|-----|-----|
| Bar Mark | Qty | Size | Total Length | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' | 'H' | 'J' | 'K' | 'O' | 'R' |
| 4E06 | 230 | #4 | 2'-7" | T9 | 0'-4 1/2" | 1'-10" | | | | | 0'-4 1/2" | | | | | |
| 4E07 | 236 | #4 | 7'-1" | T9 | | 2'-8" | 1'-9" | 2'-8" | | | | | | | | |
| 8E19 | 6 | #8 | 14'-2" | T9 | 1'-4" | 12'-10" | | | | | | | | | | |
| 8E20 | 8 | #8 | 13'-2" | T9 | 1'-4" | 11'-10" | | | | | | | | | | |
| 8E21 | 6 | #8 | 14'-6" | T9 | 1'-4" | 13'-2" | | | | | | | | | | |
| 8E22 | 16 | #8 | 13'-5" | T9 | 1'-4" | 12'-1" | | | | | | | | | | |
| 8E23 | 6 | #8 | 14'-5" | T9 | 1'-4" | 13'-1" | | | | | | | | | | |
| 8E24 | 6 | #8 | 14'-8" | T9 | 1'-4" | 13'-4" | | | | | | | | | | |
| 8E25 | 8 | #8 | 13'-9" | T9 | 1'-4" | 12'-5" | | | | | | | | | | |

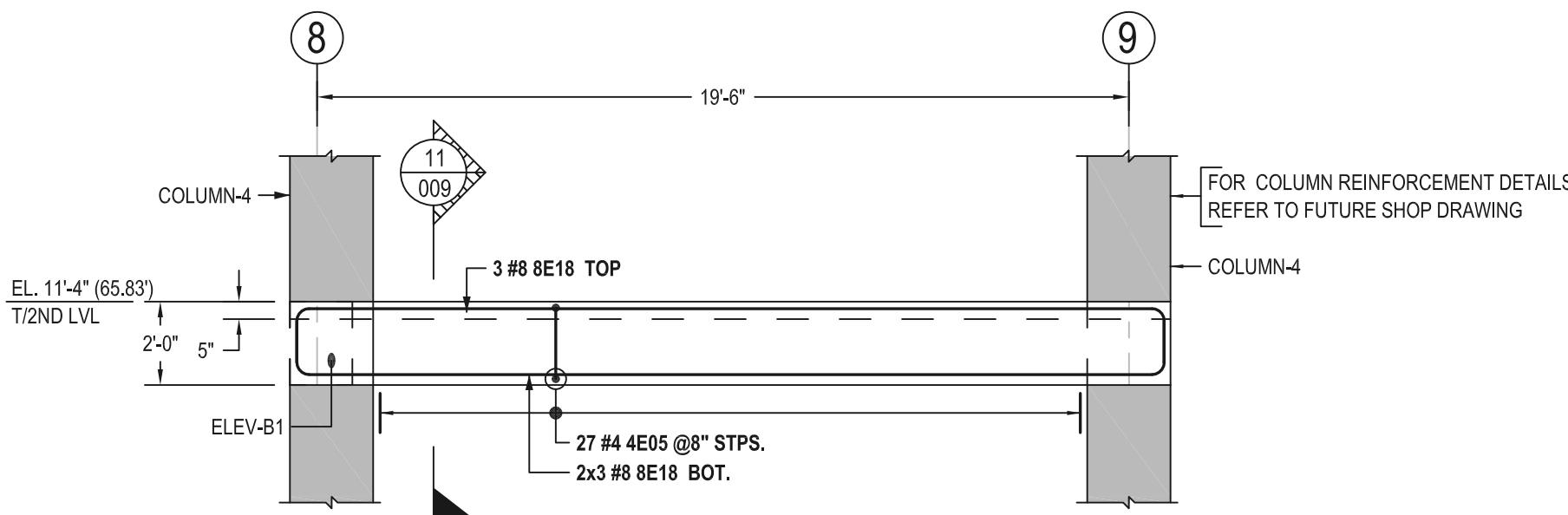


FOR APPROVAL WAIVED

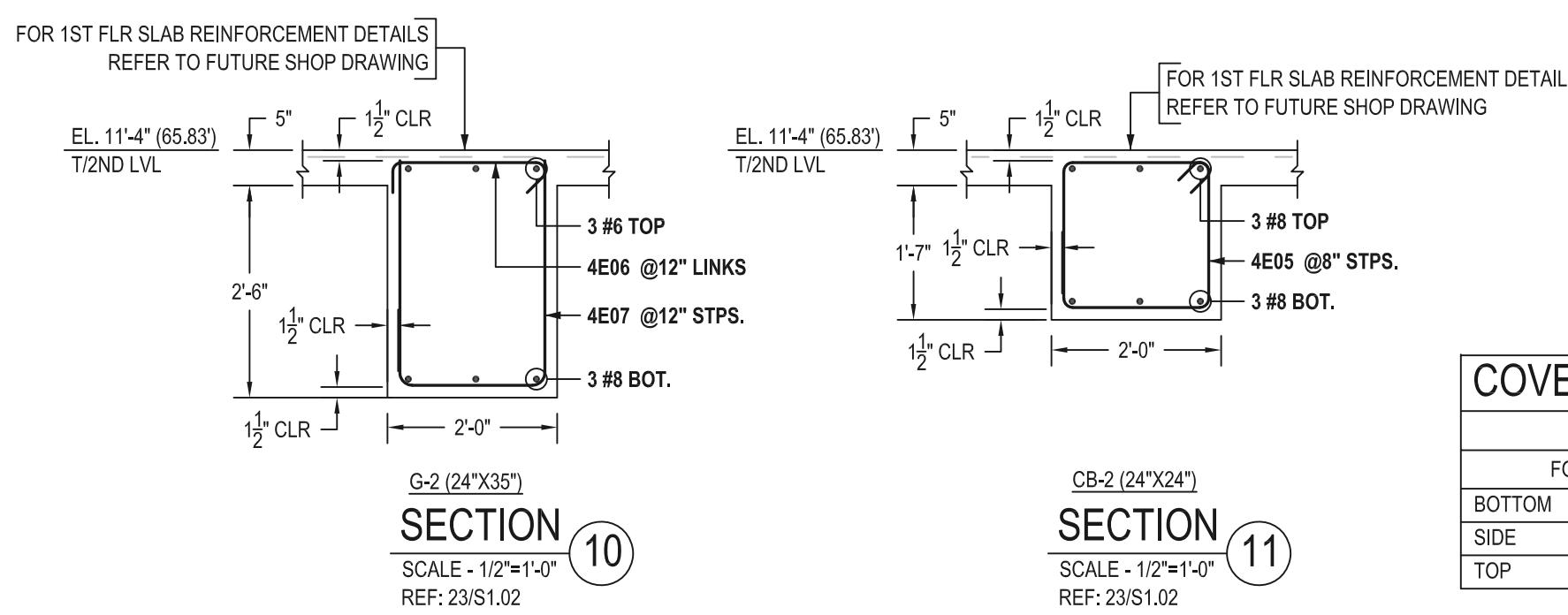
ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



BEAM G-2 (24"X35")
ELEVATION L
SCALE - 1/4"=1'-0"
REF: S1.02, S1.07, S2.01, S2.02, S4.11, S4.12 & S4.13
ENG. PLEASE VERIFY
BAR ARRANGEMENT DETAILED



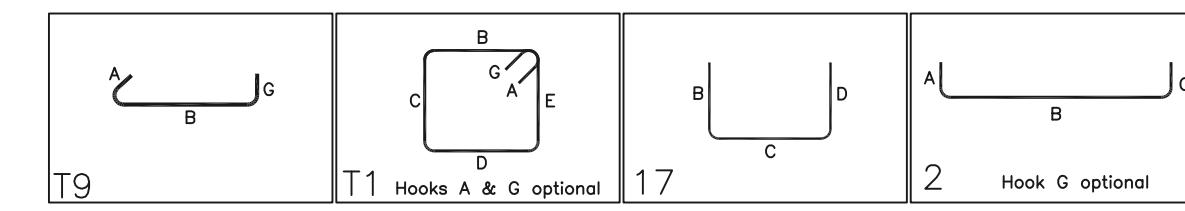
BEAM CB-2 (24"X24")
ELEVATION M
SCALE - 1/4"=1'-0"
REF: S1.02, S1.07, S2.01, S2.02, S4.11, S4.12 & S4.13



COVER DETAILS
REF: GSN/S0.01
FOR CONC.BEAM
BOTTOM 1 1/2" CLR.
SIDE 1 1/2" CLR.
TOP 1 1/2" CLR.
ADDITIONAL ADD'L

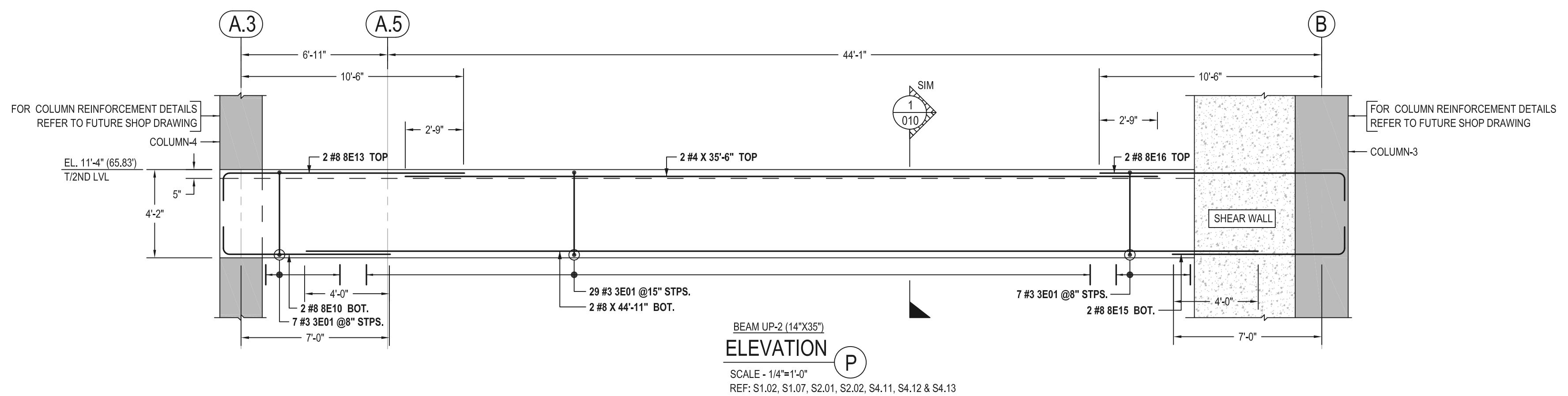
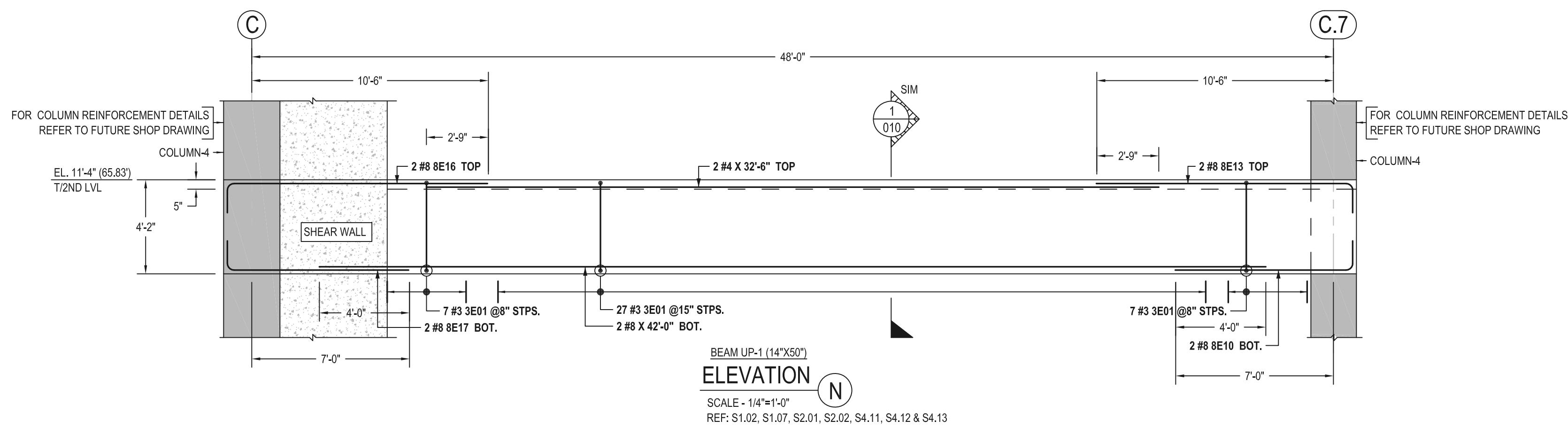
| ABBREVIATIONS | |
|----------------|--------|
| BOTTOM | BOT. |
| TOP&BOTTOM | T&B |
| CONTINUOUS | CONT. |
| CORNER BAR | COR. |
| VERTICAL | VERT. |
| HORIZONTAL | HORZ. |
| STIRRUPS | STPS. |
| EACH WAY | EW |
| EACH FACE | EF |
| INNER FACE | IF |
| OUTER FACE | OF |
| EACH SIDE | ES |
| EACH END | EE |
| DOWEL | DWL. |
| DOWEL/VERTICAL | D/V |
| TRANSVERSE | TRANS. |
| LONG WAY BAR | LW |
| SHORT WAY BAR | SW |
| ADDITIONAL | ADD'L |

| Drawing Sheet : R5.009 Bent Bar List | | | | | | | | | | |
|--------------------------------------|-----|------|--------------|------|-----------|---------|-------|-------|-------|-----------|
| Bar Mark | Qty | Size | Total Length | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' |
| 4E06 | 56 | #4 | 2'-7" | T9 | 0'-4 1/2" | 1'-10" | | | | 0'-4 1/2" |
| 4E05 | 27 | #4 | 7'-9" | T1 | 0'-4 1/2" | 1'-9" | 1'-9" | 1'-9" | 1'-9" | 0'-4 1/2" |
| 4E07 | 59 | #4 | 7'-1" | 17 | | 2'-8" | 1'-9" | 2'-8" | | |
| 8E19 | 3 | #8 | 14'-2" | 2 | 1'-4" | 12'-10" | | | | |
| 8E20 | 4 | #8 | 13'-2" | 2 | 1'-4" | 11'-10" | | | | |
| 8E18 | 9 | #8 | 23'-7" | 2 | 1'-4" | 20'-11" | | | | 1'-4" |
| 8E22 | 4 | #8 | 13'-5" | 2 | 1'-4" | 12'-1" | | | | |
| 8E21 | 3 | #8 | 14'-6" | 2 | 1'-4" | 13'-2" | | | | |



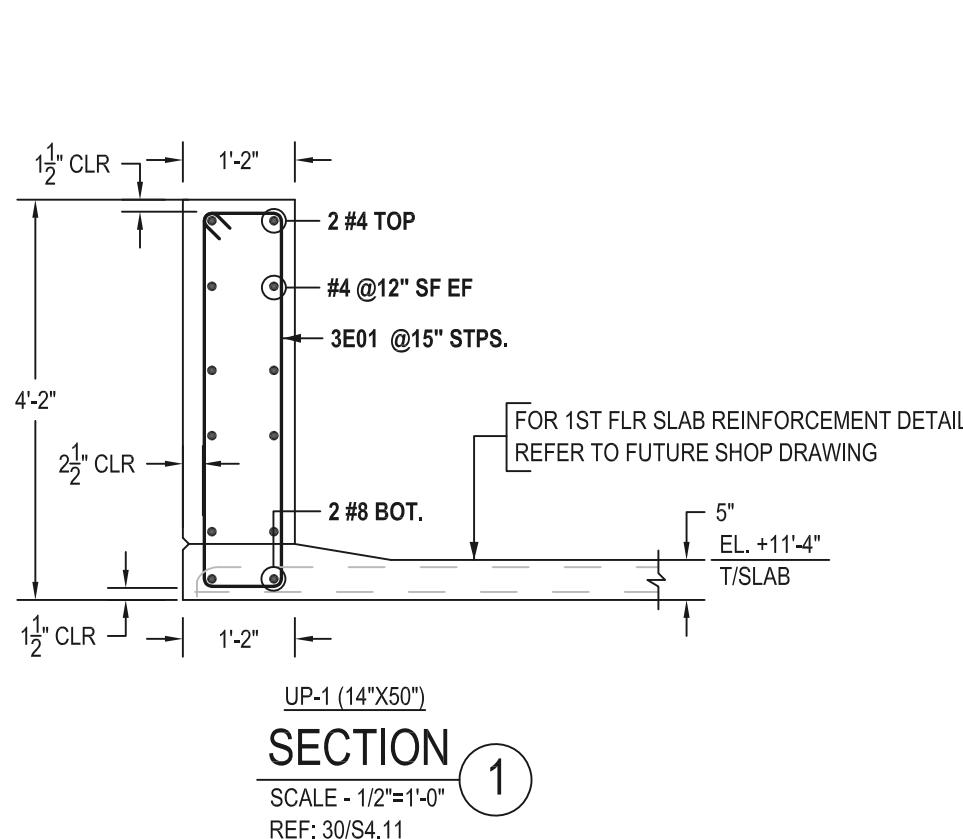
FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



| ABBREVIATIONS | |
|----------------|--------|
| BOTTOM | BOT. |
| TOP&BOTTOM | T&B |
| CONTINUOUS | CONT. |
| CORNER BAR | COR. |
| VERTICAL | VERT. |
| HORIZONTAL | HORZ. |
| STIRRUPS | STPS. |
| EACH WAY | EW |
| EACH FACE | EF |
| INNER FACE | IF |
| OUTER FACE | OF |
| EACH SIDE | ES |
| EACH END | EE |
| DOWEL | DWL. |
| DOWEL/VERTICAL | D/V |
| TRANSVERSE | TRANS. |
| LONG WAY BAR | LW |
| SHORT WAY BAR | SW |
| ADDITIONAL | ADD'L |

| COVER DETAILS | |
|----------------|-------------|
| REF: GSN/S0.01 | |
| FOR CONC.BEAM | |
| BOTTOM | 1 1/2" CLR. |
| SIDE | 1 1/2" CLR. |
| TOP | 1 1/2" CLR. |



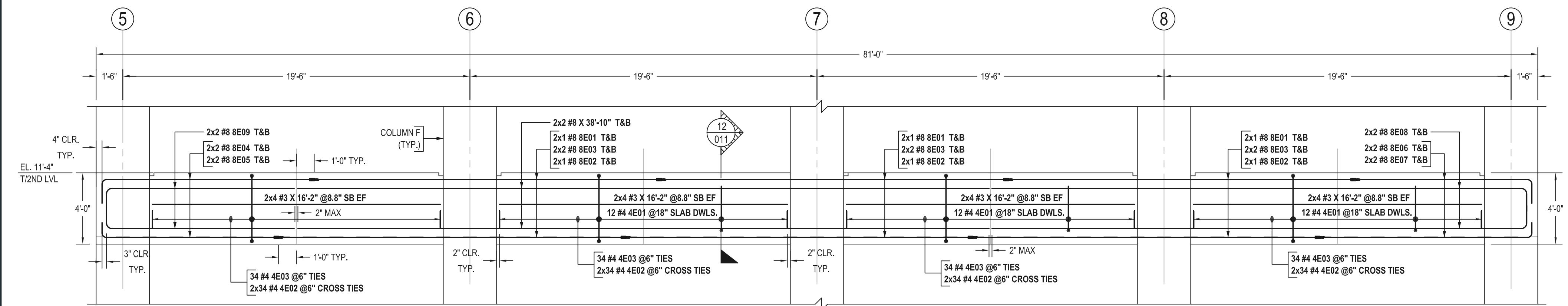
| Drawing Sheet : R5.010 Bent Bar List | | | | | | | | | | | | | | | | |
|--------------------------------------|-----|------|--------------|------|-------|--------|--------|--------|--------|-----|-------|-----|-----|-----|-----|-----|
| Bar Mark | Qty | Size | Total Length | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' | 'H' | 'I' | 'K' | 'O' | 'R' |
| 8E16 | 4 | #8 | 12'-11" | 2 | 1'-4" | 11'-7" | | | | | | | | | | |
| 8E17 | 2 | #8 | 9'-5" | 2 | 1'-4" | 8'-1" | | | | | | | | | | |
| 8E15 | 2 | #8 | 9'-6" | 2 | 1'-4" | 8'-2" | | | | | | | | | | |
| 3E01 | 98 | #3 | 10'-2" | T1 | 0'-4" | 0'-10" | 3'-11" | 0'-10" | 3'-11" | | 0'-4" | | | | | |
| 8E13 | 4 | #8 | 12'-9" | 2 | 1'-4" | 11'-5" | | | | | | | | | | |
| 8E10 | 4 | #8 | 9'-3" | 2 | 1'-4" | 7'-11" | | | | | | | | | | |

A B G C D E

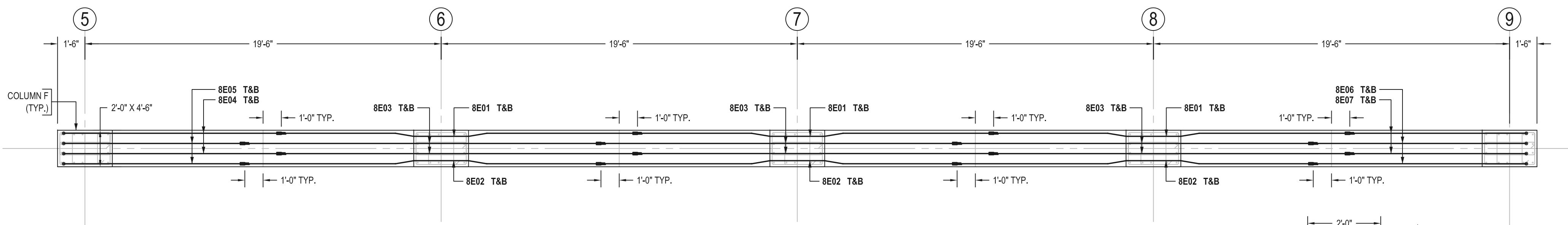
2 Hook G optional T1 Hooks A & G optional

FOR APPROVAL WAIVED

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



ELEVATION Q
SCALE - 1/4"=1'-0"
REF: 1/S3.01



PLAN VIEW

SCALE - 1/4"=1'-0"
REF: H/S3.11

| SPECIAL BAR | |
|---------------------------|---|
| A | B |
| LETON THREAD ONE END | |
| L33 | |
| BAR MARK = 8E07 T&B | |
| TOTAL LENGTH (B) = 13'-3" | |
| TOTAL LENGTH (B) = A+B | |

| SPECIAL BAR | |
|---------------------------|---|
| A | B |
| LETON THREAD ONE END | |
| L33 | |
| BAR MARK = 8E06 T&B | |
| TOTAL LENGTH (B) = 11'-3" | |
| TOTAL LENGTH (B) = A+B | |

| SPECIAL BAR | |
|---------------------------|---|
| A | B |
| LETON THREAD ONE END | |
| L33 | |
| BAR MARK = 8E06 T&B | |
| TOTAL LENGTH (B) = 11'-3" | |
| TOTAL LENGTH (B) = A+B | |

| SPECIAL BAR | |
|---------------------------|---|
| A | B |
| LETON THREAD ONE END | |
| L33 | |
| BAR MARK = 8E02 T&B | |
| TOTAL LENGTH (B) = 19'-6" | |
| TOTAL LENGTH (B) = A+B | |

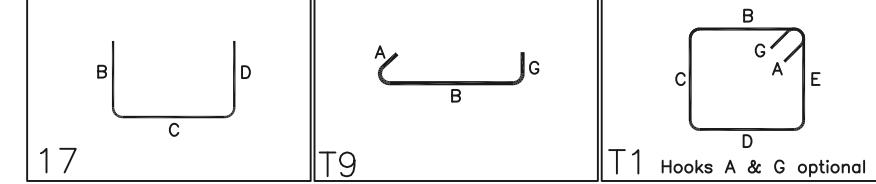
| SPECIAL BAR | |
|--|---|
| A | B |
| LETON THREAD ONE END WITH COUPLER ATTACHED | |
| L53 | |
| BAR MARK = 8E04 T&B | |
| TOTAL LENGTH (B) = 13'-3" | |
| TOTAL LENGTH (B) = A+B | |

| SPECIAL BAR | |
|--|---|
| A | B |
| LETON THREAD ONE END WITH COUPLER ATTACHED | |
| L53 | |
| BAR MARK = 8E05 T&B | |
| TOTAL LENGTH (B) = 11'-3" | |
| TOTAL LENGTH (B) = A+B | |

| COVER DETAILS | |
|---------------------------|--|
| REF: 1/S3.12 | |
| FOR GRADE BEAM | |
| BOTTOM 1/8" CLR. | |
| SIDE OUTER FACE 3" CLR. | |
| SIDE INNER FACE 1/8" CLR. | |
| TOP 1/8" CLR. | |

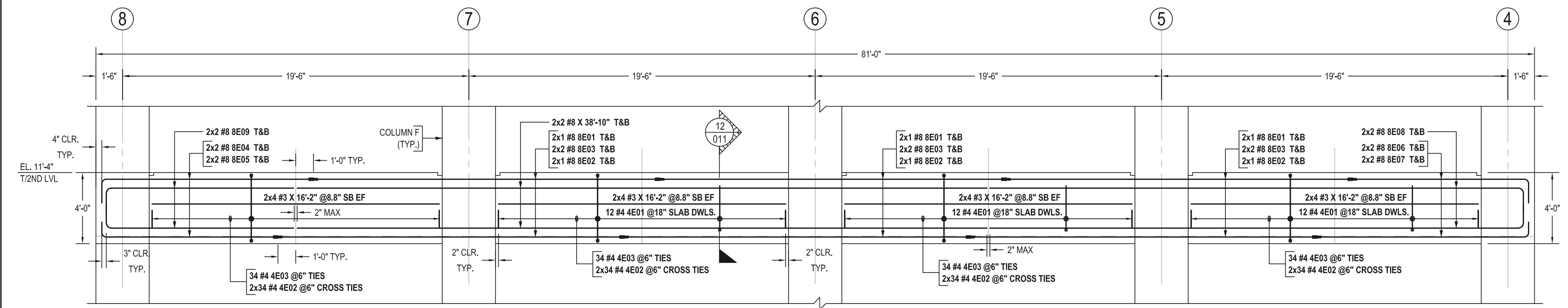
| SPECIAL BAR | |
|---|----|
| B | NN |
| LETON THREAD ONE END & LENTON THREAD OTHER END WITH COUPLER | |
| L54 | |
| BAR MARK = 8E03 T&B | |
| TOTAL LENGTH (B) = 19'-6" | |
| TOTAL LENGTH (B) = B | |

| Drawing Sheet : R5.011 Bent Bar List | | | | | | | | | | | | | | | | |
|--------------------------------------|-----|------|--------------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----|-----|-------|-----------|-------|-------|
| Bar Mark | Qty | Size | Total Length | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' | 'H' | 'J' | 'K' | 'O' | 'R' |
| 4E01 | 36 | #4 | 5'-0" | 17 | | 2'-6" | 2'-6" | | | | | | | | | |
| 4E02 | 272 | #4 | 4'-5" | T9 | 0'-4 1/2" | 3'-8 1/2" | | | | | | | | 0'-4 1/2" | | |
| 4E03 | 136 | #4 | 11'-3" | T1 | 0'-4 1/2" | 3'-8 1/2" | 3'-8 1/2" | 1'-8 1/2" | 3'-8 1/2" | 3'-8 1/2" | | | | 0'-4 1/2" | | |
| 8E01 | 6 | #8 | 18'-6" | L100 | | 6'-3" | 1'-0" | 8'-3" | 3'-0" | 6'-3" | | | | 0'-2" | | 1'-0" |
| 8E02 | 6 | #8 | 18'-6" | L100 | | 8'-3" | 1'-0" | 6'-3" | 3'-0" | | | | 0'-2" | | 1'-0" | |
| 8E03 | 12 | #8 | 19'-6" | L54 | | 19'-6" | | | | | | | | | | |
| 8E04 | 4 | #8 | 13'-3" | L53 | 1'-4" | 11'-11" | | | | | | | | | | |
| 8E05 | 4 | #8 | 11'-3" | L53 | 1'-4" | 9'-11" | | | | | | | | | | |
| 8E06 | 4 | #8 | 11'-3" | L33 | 1'-4" | 9'-11" | | | | | | | | | | |
| 8E07 | 4 | #8 | 13'-3" | L33 | 1'-4" | 11'-11" | | | | | | | | | | |
| 8E08 | 4 | #8 | 31'-5" | 2 | 1'-4" | 30'-1" | | | | | | | | | | |
| 8E09 | 4 | #8 | 11'-11" | 2 | 1'-4" | 10'-7" | | | | | | | | | | |

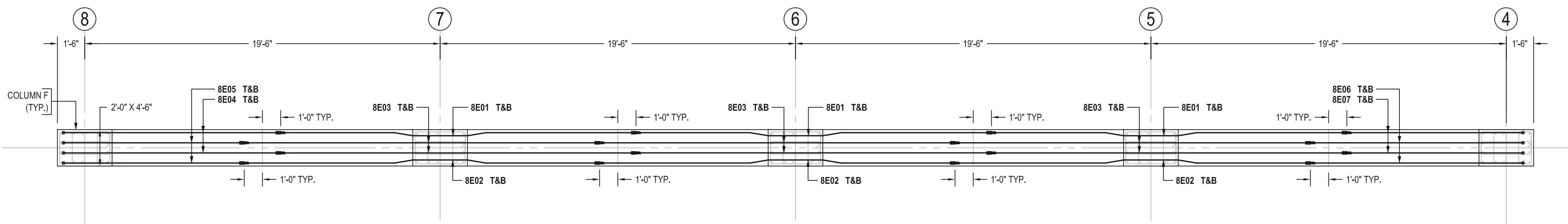


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ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED

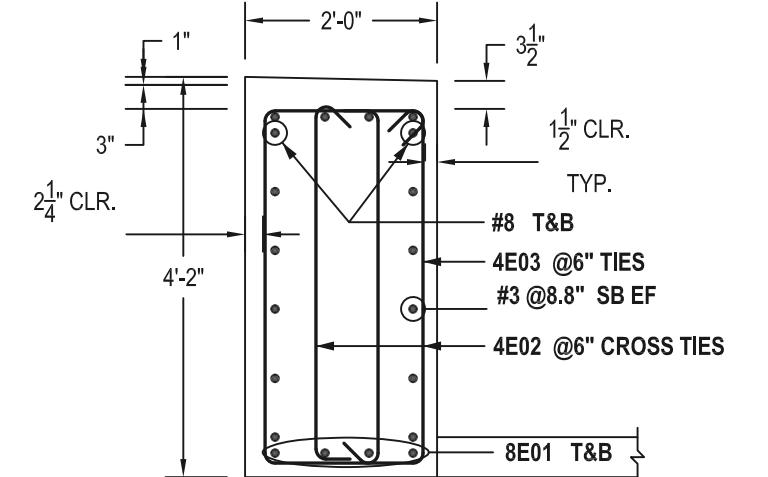
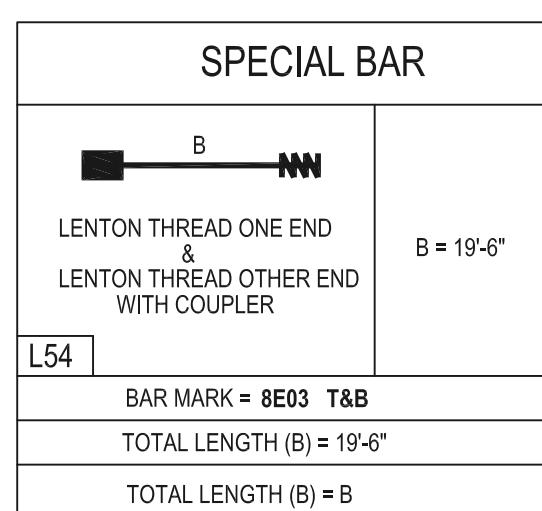
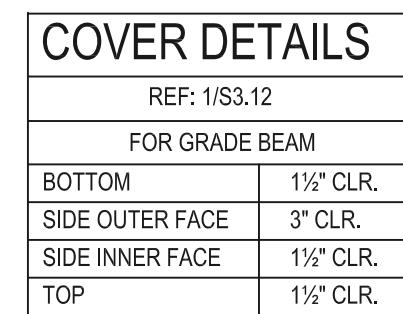
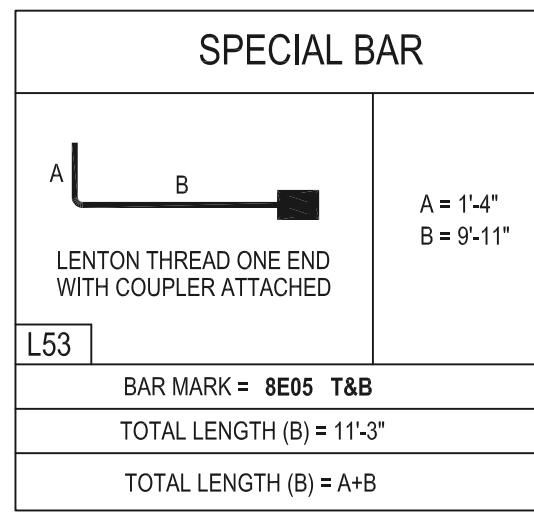
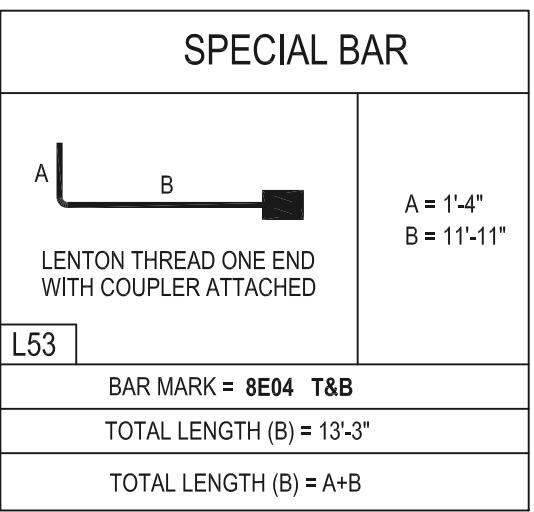
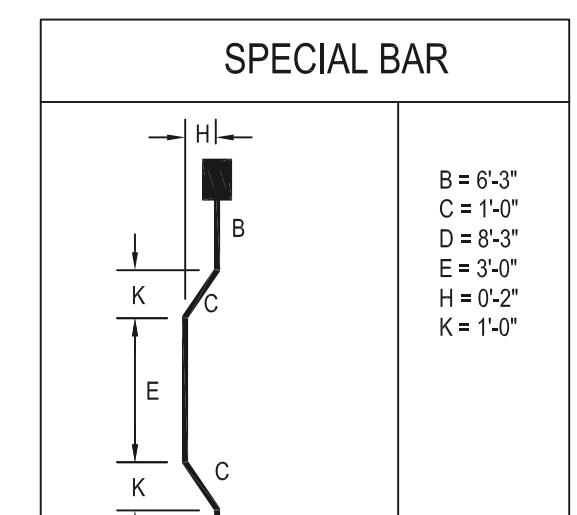
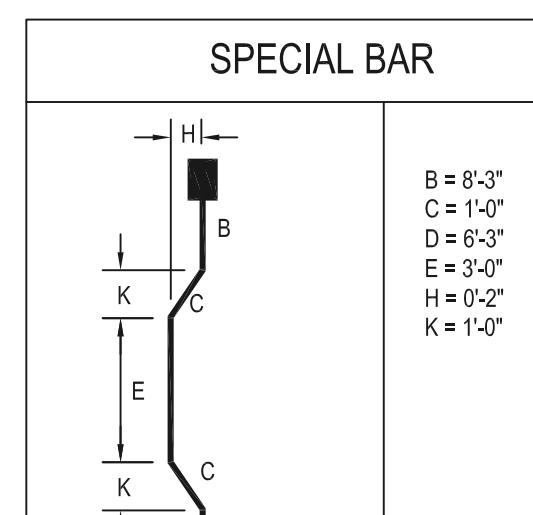
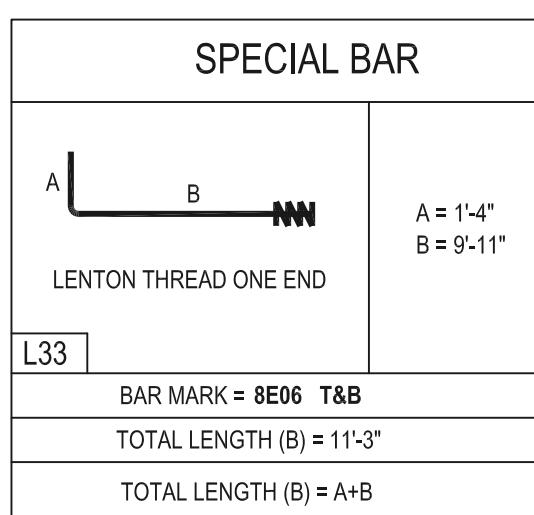
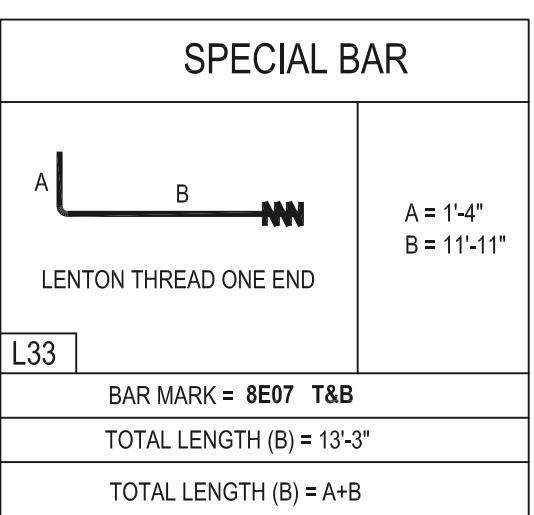


ELEVATION Q
SCALE - 1/4"=1'-0"
REF: 1/S3.01



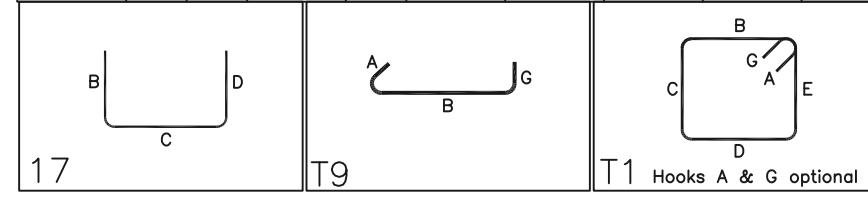
PLAN VIEW

SCALE - 1/4"=1'-0"
REF: H/S3.11



SECTION 13
SCALE - 1/2"=1'-0"
REF: 1/S3.12

| Drawing Sheet : R5.012 | | | | | | | | | | | | | Bent Bar List | | | | | | | | | | | | | |
|------------------------|-----|------|--------------|------|-----------|-----------|-----------|-----------|-----------|-----|-----|-----|---------------|-----|-----|-----|--|--|--|--|--|--|-------|-------|--|--|
| Bar Mark | Qty | Size | Total Length | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' | 'H' | 'J' | 'K' | 'O' | 'R' | | | | | | | | | | |
| 4E01 | 36 | #4 | 5'-0" | 17 | | 2'-6" | 2'-6" | | | | | | | | | | | | | | | | | | | |
| 4E02 | 272 | #4 | 4'-5" | T9 | 0'-4 1/4" | 3'-8 1/4" | | | | | | | | | | | | | | | | | | | | |
| 4E03 | 136 | #4 | 11'-6" | T1 | 0'-4 1/4" | 1'-8 1/4" | 3'-8 1/4" | 1'-8 1/4" | 3'-8 1/4" | | | | | | | | | | | | | | | | | |
| 8E01 | 6 | #8 | 18'-6" | L100 | | 6'-3" | 1'-0" | 8'-3" | 3'-0" | | | | | | | | | | | | | | 0'-2" | 1'-0" | | |
| 8E02 | 6 | #8 | 18'-6" | L100 | | 8'-3" | 1'-0" | 6'-3" | 3'-0" | | | | | | | | | | | | | | 0'-2" | 1'-0" | | |
| 8E03 | 12 | #8 | 19'-6" | L54 | | 19'-6" | | | | | | | | | | | | | | | | | | | | |
| 8E04 | 4 | #8 | 13'-3" | L53 | 1'-4" | 11'-11" | | | | | | | | | | | | | | | | | | | | |
| 8E05 | 4 | #8 | 11'-3" | L53 | 1'-4" | 9'-11" | | | | | | | | | | | | | | | | | | | | |
| 8E06 | 4 | #8 | 11'-3" | L33 | 1'-4" | 9'-11" | | | | | | | | | | | | | | | | | | | | |
| 8E07 | 4 | #8 | 13'-3" | L33 | 1'-4" | 11'-11" | | | | | | | | | | | | | | | | | | | | |
| 8E08 | 4 | #8 | 31'-5" | 2 | 1'-4" | 30'-1" | | | | | | | | | | | | | | | | | | | | |
| 8E09 | 4 | #8 | 11'-11" | 2 | 1'-4" | 10'-7" | | | | | | | | | | | | | | | | | | | | |



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ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED