

| SHEAR WALL SCHEDULE | | | | |
|---------------------|---------------|-------------------------|------------------------|-----------------------|
| TYPE | WALL SIZE | REINFORCEMENT | | |
| SWI | 10" THK. WALL | HORIZ. BAR #5 @18" H | VERT. BAR #5 @18" V | END BAR 3-#5 @6" V |

| TYPICAL REINFORCING BAR CLEARANCE TABLE | |
|---|------------|
| LOCATION | MIN. COVER |
| FOR WALL TOP | 2" CLR |

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

| LAP SCHEDULE | | |
|--------------|-----|--------|
| SIZE | TOP | OTHERS |
| #3 | 28" | 22" |
| #4 | 37" | 29" |
| #5 | 47" | 36" |
| #6 | 56" | 43" |

FOR SHEAR WALL REINFORCEMENT DETAILS
REFER DRAWING RSW-01 & RSW-01C

A/E PLEASE VERIFY
THE LAP SCHEDULE



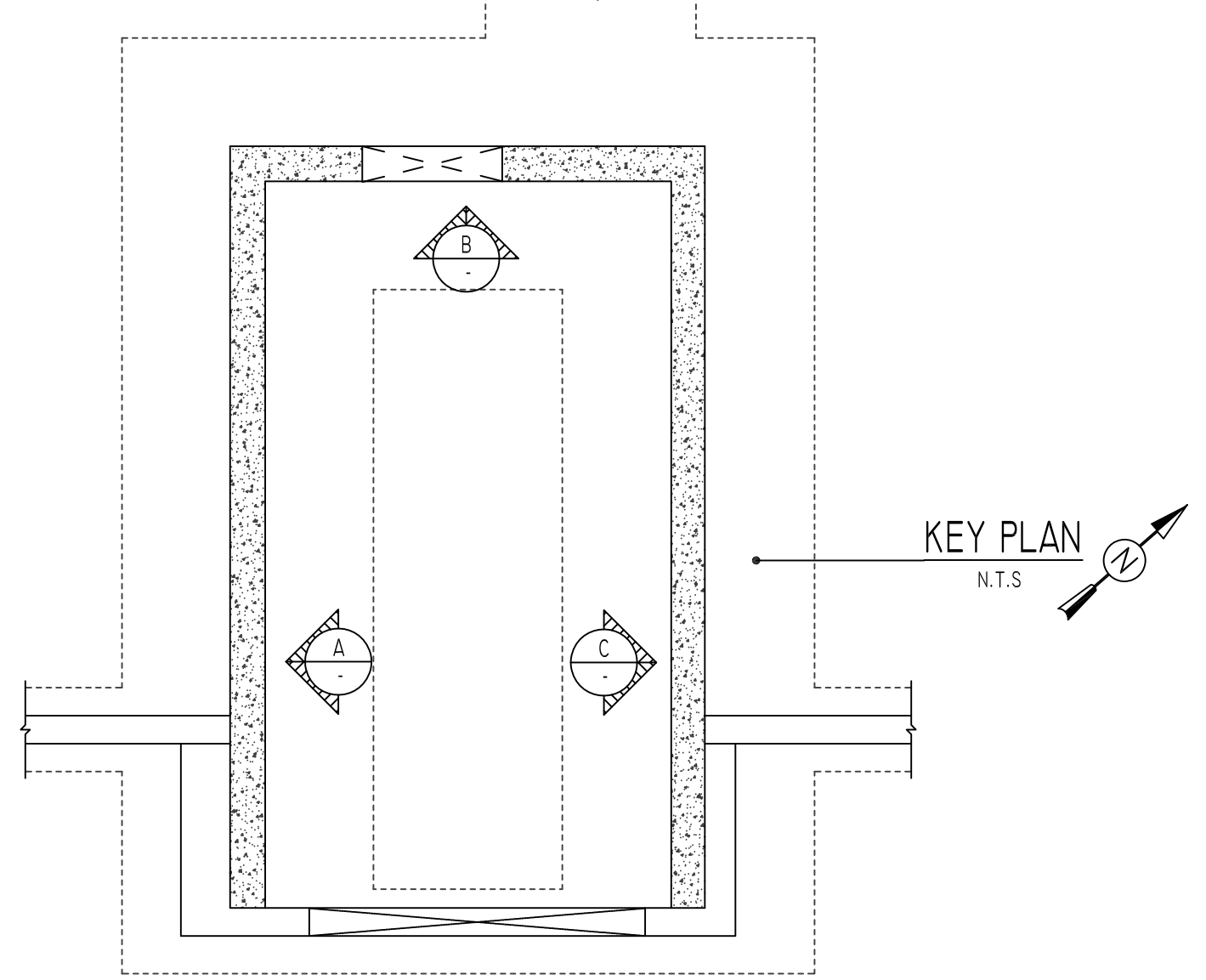
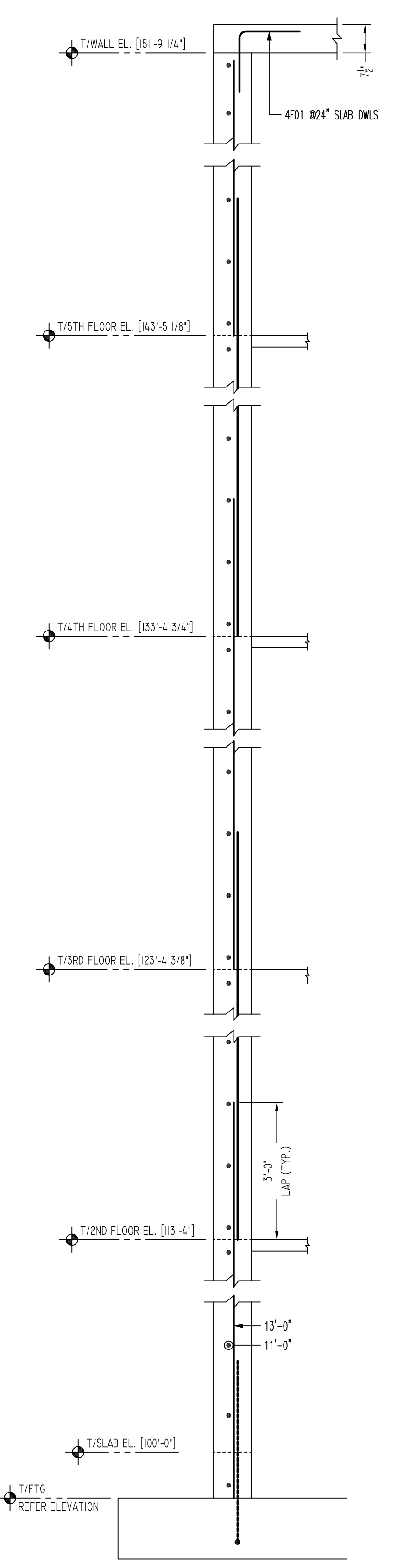
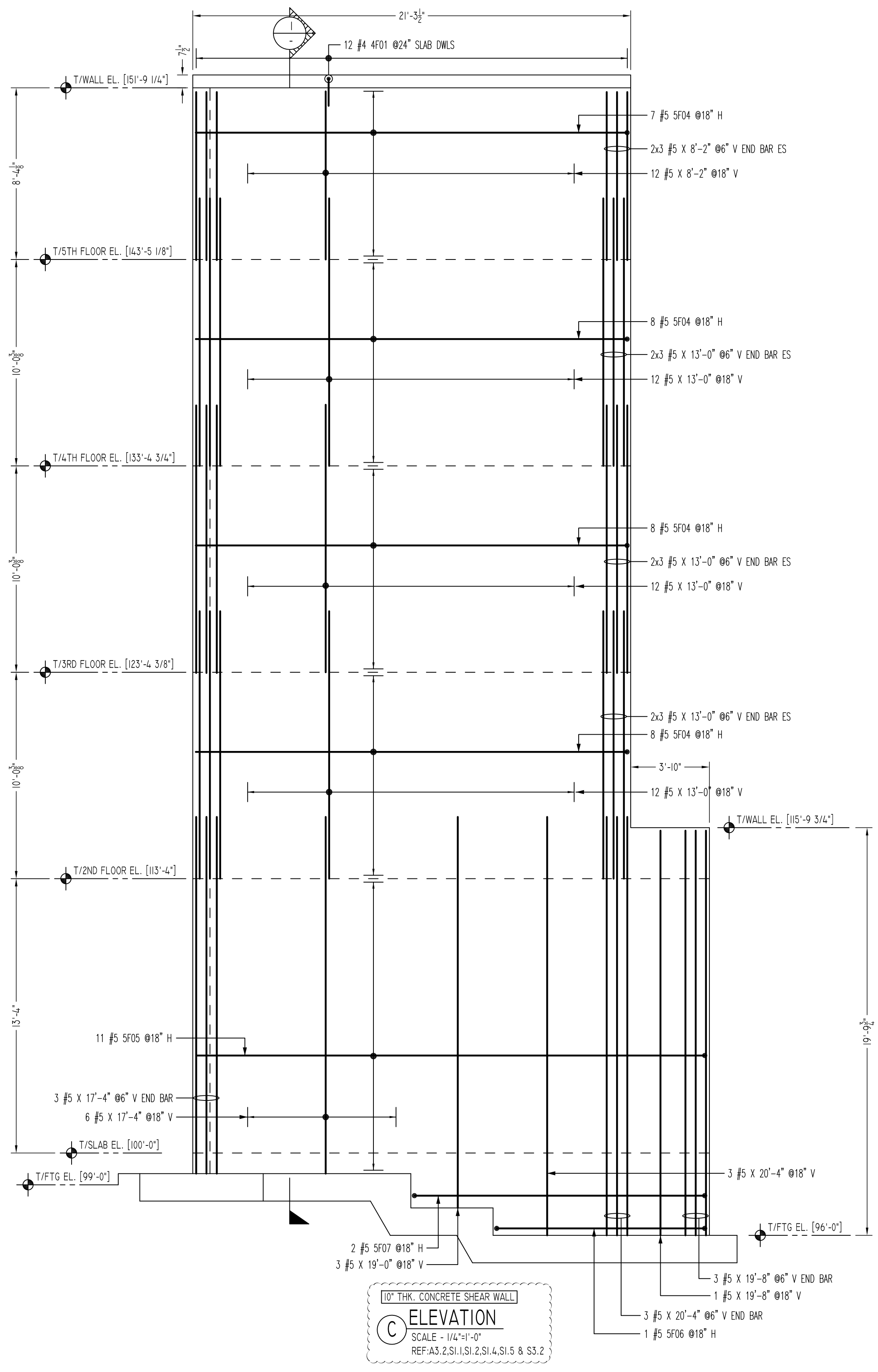
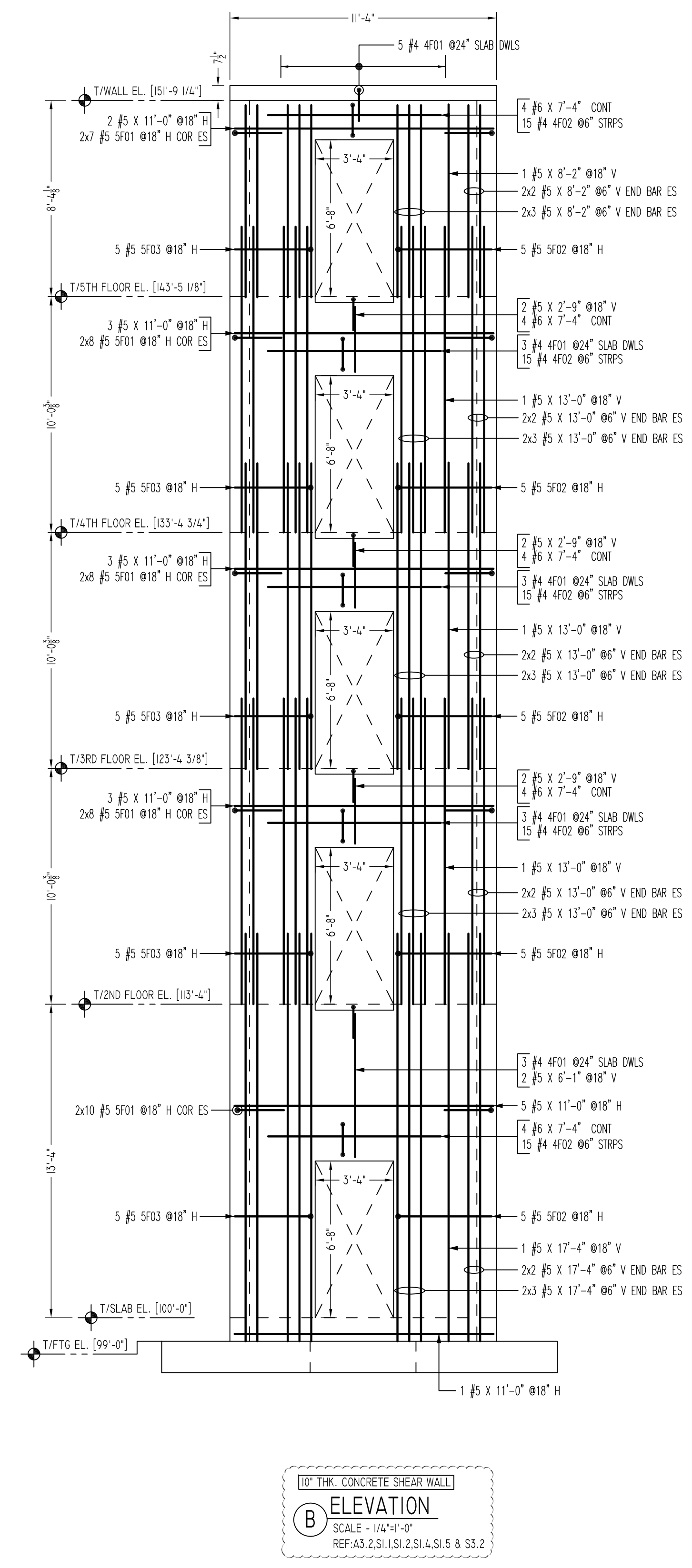
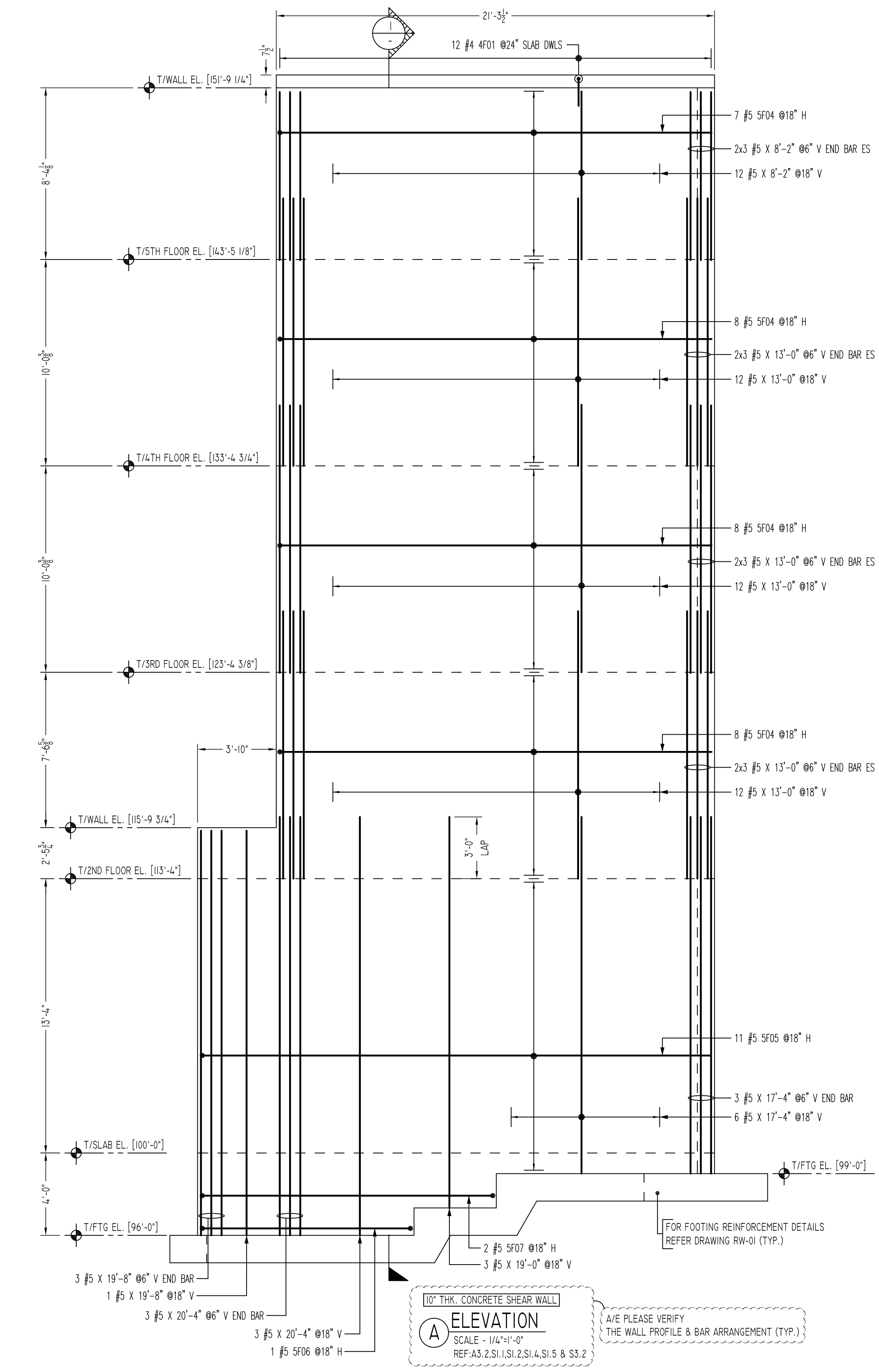
- Abbreviations:**
 I.F.=Inside Face
 O.F.=Outside Face
 E.F.=Each Face
 D.W.L.=Dowel
 V=Vertical
 H=Horizontal
 C.B.=Corner Bar
 S.D.W.L.=Slab Dowel
 E.W.=Each Way
 B/BOT.=Bottom
 T=Top
 M.D.W.L.=Masonry Dowel
 B.B.=Bond Beam
 ALT.=Alternate
 Approx.=Approximate
- OPNG=Opening**
BAL.=Balance
BTW.=Between
CJ.=Construction Joint
CLR.=CLEARANCE
CMU.=Concrete Masonry Unit
CONT.=Continuous
EA.=Each
Elev.=Elevation
EMB.=Embedment
SW = Short Way
LW=Long Way
(BL)=Black Bar
(EP)=Epoxy Bar
(GA)=Galvanized

NOTICE
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| REVISION MARK | REVISION DETAILS | DATE |
|---------------|------------------|------------|
| 0 | FOR APPROVAL | 03/31/2022 |

| | | | |
|----------------|-----------------------------------|----------|--------------|
| PROJECT | RESIDENCE INN, MARRIOTT HYDE PARK | | |
| LOCATION | HYDE PARK, NEW YORK | | |
| ARCHITECT | ZHA ARCHITECTS, PC | | |
| ENGINEER | EHLERT/BRYAN, INC. | | |
| CUSTOMER | PC CONSTRUCTION | | |
| DRAWN BY: | RTP/MRS | DATE: | 03/31/22 |
| REVIEWED BY: | T/L | JOB NO.: | 22015 |
| DRAWING TITLE: | SHEAR WALL REINFORCEMENT DETAILS | | DRAWING NO.: |
| | | | RSW-01 |

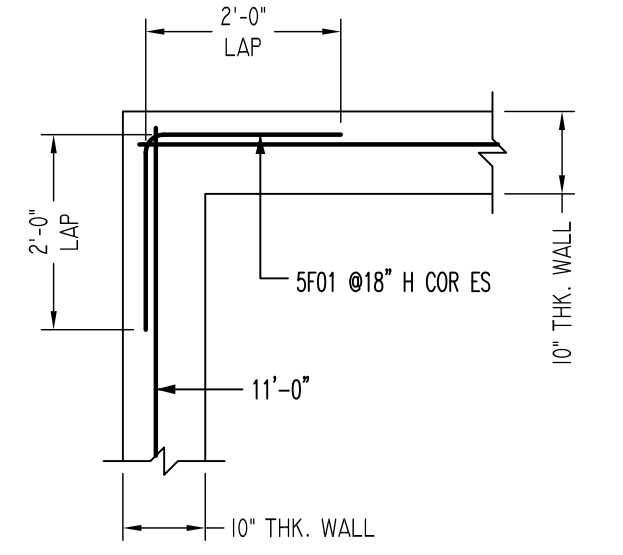


| Release Number: RSW-01A | | BENDING DETAILS | | | | | | | | | | | | |
|-------------------------|-----|-----------------|--------------|------|-----------|--------|-------|-------|-------|-----------|---|---|---|---|
| Bar Mark | Qty | Size | Total Length | Type | X | Y | Z | W | V | U | T | S | R | Q |
| 4F01 | 4 | #4 | 2'-8" | T2 | 1'-4" | 1'-4" | | | | | | | | |
| 4F02 | 75 | #4 | 4'-5" | T2 | 0'-4 3/4" | 0'-5" | 1'-4" | 0'-8" | 1'-4" | 0'-4 3/4" | | | | |
| 5F01 | 82 | #5 | 4'-0" | T2 | 2'-0" | 2'-0" | | | | | | | | |
| 5F02 | 25 | #5 | 4'-10" | 2 | 0'-10" | 4'-0" | | | | | | | | |
| 5F03 | 26 | #5 | 4'-1" | 2 | 0'-10" | 1'-5" | | | | | | | | |
| 5F04 | 62 | #5 | 21'-10" | 2 | 0'-10" | 31'-0" | | | | | | | | |
| 5F05 | 22 | #5 | 25'-7" | 2 | 0'-10" | 24'-0" | | | | | | | | |
| 5F06 | 2 | #5 | 11'-10" | 2 | 0'-10" | 10'-2" | | | | 0'-10" | | | | |
| 5F07 | 4 | #5 | 15'-10" | 2 | 0'-10" | 14'-2" | | | | 0'-10" | | | | |

| SHEAR WALL SCHEDULE | | | |
|---------------------|---------------|------------|-----------|
| TYPE | WALL SIZE | HORIZ. BAR | VERT. BAR |
| SWI | 10" THK. WALL | #5 @18" H | #5 @18" V |

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

| LAP SCHEDULE | | |
|--------------|----------|--------|
| SIZE | 3000 PSI | OTHERS |
| #5 | 26" | 22" |
| #4 | 37" | 29" |
| #5 | 47" | 36" |
| #6 | 56" | 43" |



TYPICAL WALL CORNER DETAIL
SCALE - 1/2"=1'-0"
REF.S3.2

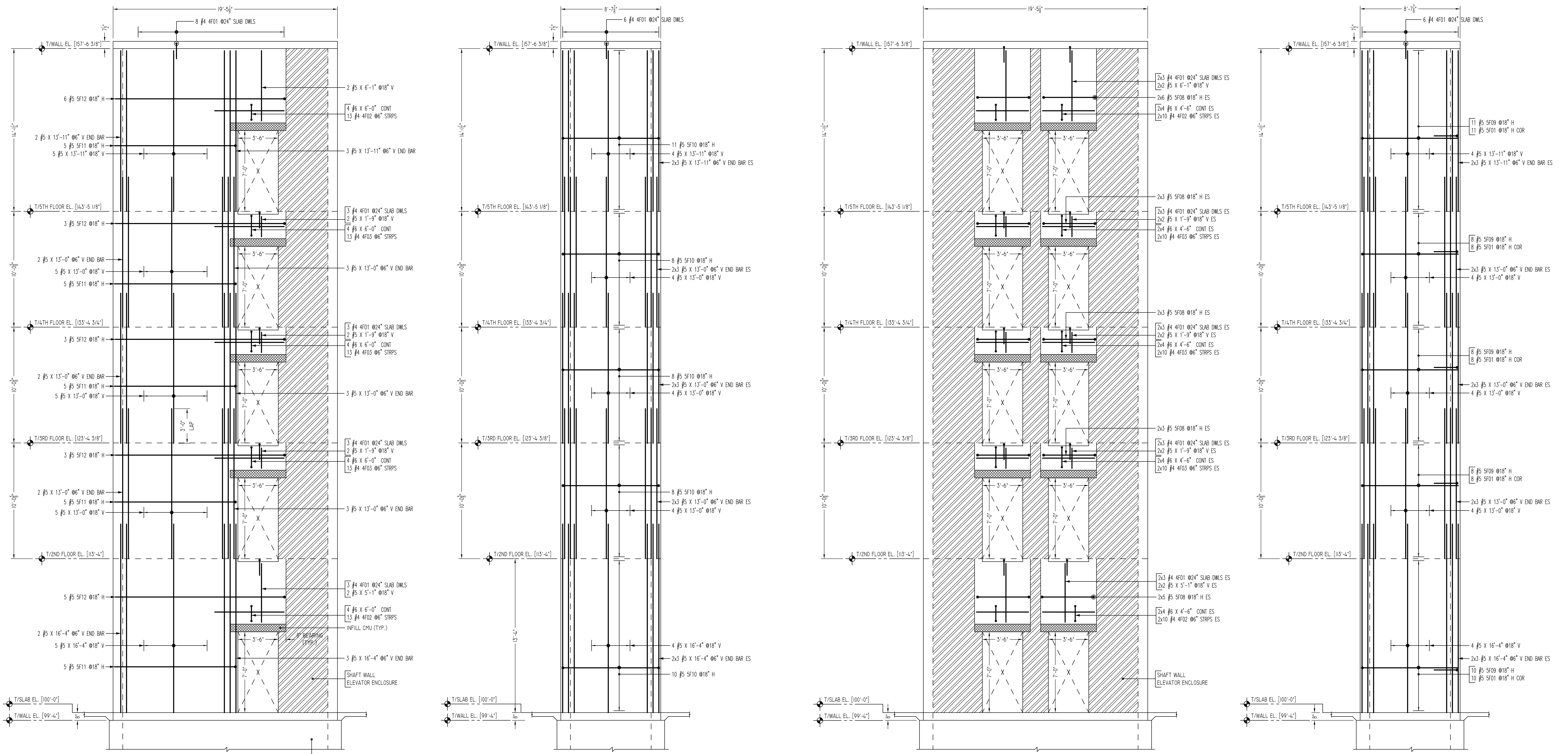
- Abbreviations:
I.F.=Inside Face
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DWL=Dowel
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| 0 | FOR APPROVAL | 03/31/2022 |

| | | | | | | | |
|---|----------------------------------|-------|----------|--------------|-----|--------------|---------|
| PROJECT | RESIDENCE INN,MARRIOTT HYDE PARK | | | | | | |
| LOCATION | HYDE PARK, NEW YORK | | | | | | |
| ARCHITECT | ZHA ARCHITECTS, PC | | | | | | |
| ENGINEER | EHLERT/BRYAN, INC. | | | | | | |
| CUSTOMER | PC CONSTRUCTION | | | | | | |
| DRAWN BY: | RTP/MRS | DATE: | 03/31/22 | REVIEWED BY: | T/L | JOB NO.: | 22015 |
| DRAWING TITLE: SHEAR WALL REINFORCEMENT DETAILS | | | | | | DRAWING NO.: | RSW-01A |

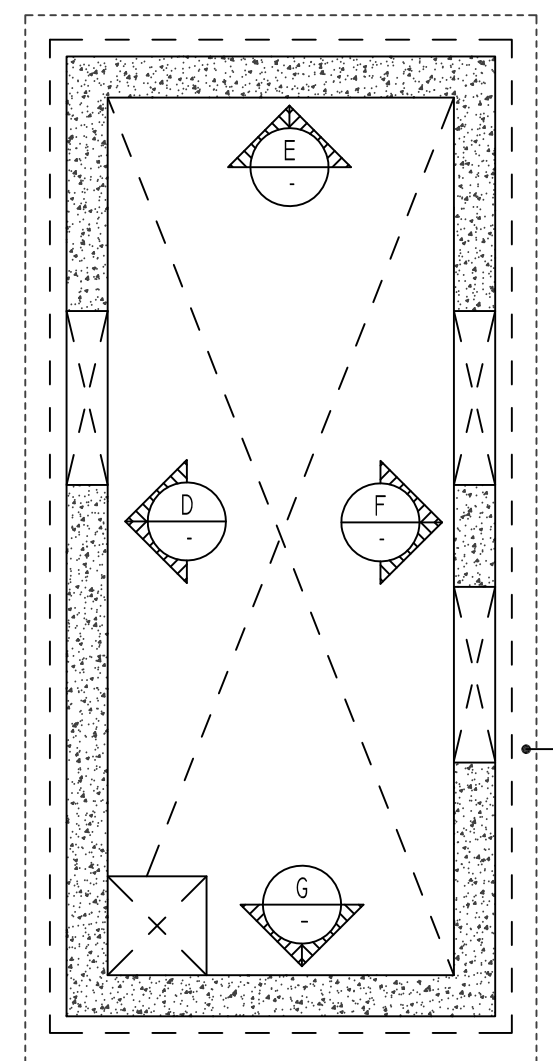


D ELEVATION
SCALE - 1/4"=1'-0"
REF: A3.4, S1.1, S1.2, S1.4, S1.5 & S3.2

E ELEVATION
SCALE - 1/4"=1'-0"
REF: A3.4, S1.1, S1.2, S1.4, S1.5 & S3.2

F ELEVATION
SCALE - 1/4"=1'-0"
REF: A3.4, S1.1, S1.2, S1.4, S1.5 & S3.2

G ELEVATION
SCALE - 1/4"=1'-0"
REF: A3.4, S1.1, S1.2, S1.4, S1.5 & S3.2



KEY PLAN
N.T.S.

| 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' | | | | | | |
|----------|-----|------|--------------|------|-----------|--------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|
| 4F01 | 60 | #4 | 2'-8" | 17 | | 1'-4" | 1'-4" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4F02 | 60 | #4 | 4'-5" | 12 | 0'-4 1/2" | 0'-6" | 1'-4" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4F03 | 99 | #4 | 5'-5" | 12 | 0'-4 1/2" | 0'-6" | 1'-9" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5F01 | 45 | #5 | 4'-0" | 17 | | | 2'-0" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5F08 | 40 | #5 | 4'-0" | 2 | 0'-10" | 4'-5" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5F09 | 45 | #5 | 9'-2" | 2 | 0'-10" | 8'-4" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5F10 | 45 | #5 | 10'-0" | 2 | 0'-10" | 8'-4" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5F11 | 25 | #5 | 11'-4" | 2 | 0'-10" | 10'-6" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5F12 | 20 | #5 | 15'-6" | 2 | 0'-10" | 14'-8" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

REINFORCING DETAILS

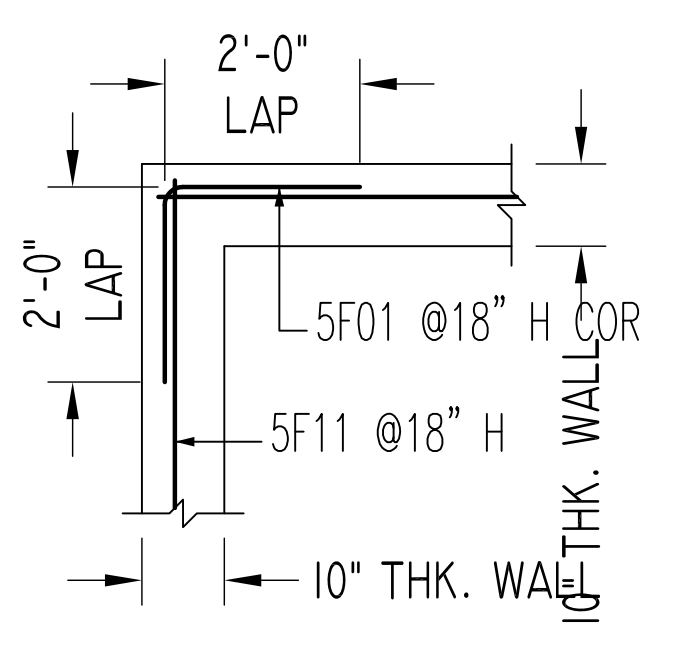
Hook C optional T2 Hooks A & G optional

| SHEAR WALL SCHEDULE | | |
|---------------------|---------------|---|
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| SW1 | 10" THK. WALL | HORIZ. BAR #5 @18" H VERT. BAR #5 @18" V END BAR 3-#5 @6" V |

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BLACK UNCOATED

LAP SCHEDULE

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| ENGINEER | EHLERT/BRYAN, INC. | | |
| CUSTOMER | PC CONSTRUCTION | | |
| DRAWN BY: | RTP/MRS | DATE: | 03/31/22 |
| REVIEWED BY: | T/L | DATE: | 03/31/22 |
| JOB NO. | 22015 | | |
| DRAWING NO.: | RSW-01B | | |

