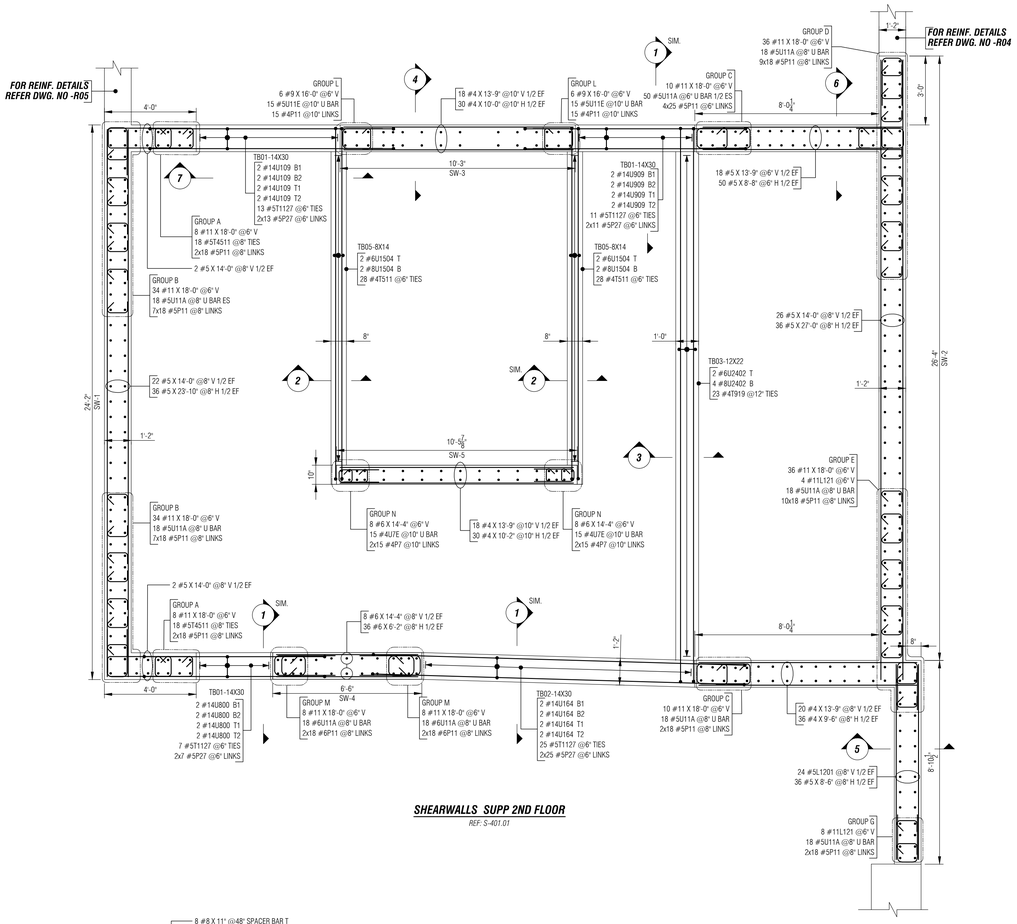
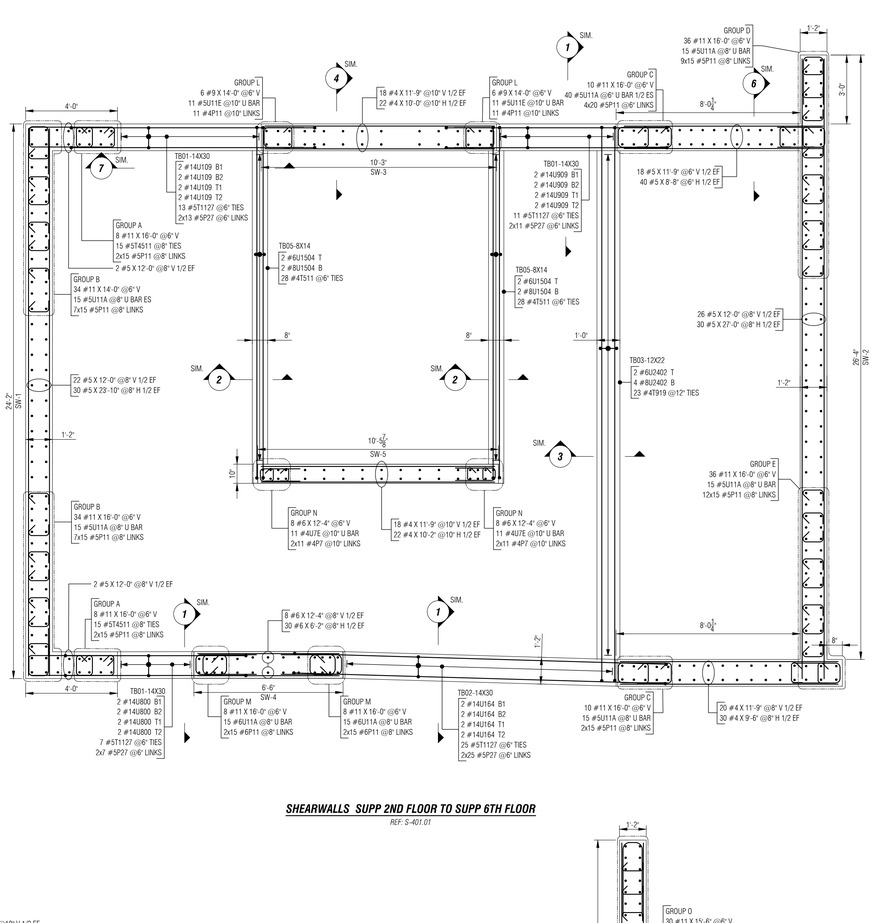



## SHEARWALLS SUPP 2ND FLOOR

REF: S-401.01




## SHEARWALLS SUPP 2ND FLOOR TO SUPP 6TH FLOOR

REF: S-401.01

### LAP SCHEDULE (BLACK):

*Per ACI -318 (10000 PSI)*
*As per Lap Schedule_DWG S-002.01 (Dtd. 09.11.15)*

| BAR# | LENGTHS TOP | OTHERS | Ldh |
|---|---|---|---|
| #3 | 1'-8" | 1'-4" | 0'-6" |
| #4 | 1'-9" | 1'-5" | 0'-6" |
| #5 | 2'-1" | 1'-8" | 0'-8" |
| #6 | 2'-8" | 2'-0" | 0'-9" |
| #7 | 3'-9" | 2'-11" | 0'-11" |
| #8 | 4'-3" | 3'-3" | 1'-0" |
| #9 | 4'-10" | 3'-6" | 1'-2" |
| #10 | 5'-5" | 4'-3" | 1'-3" |
| #11 | 7'-5" | 5'-8" | 1'-9" |
| #14 | | | 2'-3" |

Top Bars Are Horizontal Bars With More Than 12" Of Concrete Below The Bars

U.O.N. ALL REINF ON THIS DWG IS
**BLACK UNCOATED REBAR**

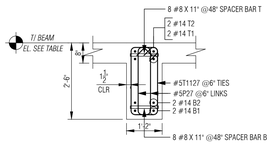
| FLOOR | T/ ELEVATION |
|---|---|
| CELLAR | -9'-8" |
| 1ST | -0'-2" |
| 2ND | 12'-2" |
| 3RD | 22'-5" |
| 4TH | 32'-8" |
| 5TH | 42'-11" |
| 6TH | 53'-2" |

## LEGEND

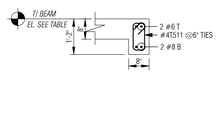
| | | | |
|---|---|---|---|
| AB: | *Addl. Bottom* | AT: | *Addl. Top* |
| ADDL: | *Additional Bar* | ALT: | *Alternate* |
| CB: | *Corner Bar* | B: | *Bottom* |
| COL: | *Column* | CLR: | *Clear* |
| D/V: | *Dowel Vertical* | DWLS: | *Dowels* |
| EMBD: | *Embedment* | EL: | *Elevation* |
| EF: | *Each Face* | ES: | *Each side* |
| EW: | *Each Way* | FTG: | *Footing* |
| GB: | *Grade Beam* | H: | *Horizontal* |
| IF: | *Inside face* | LW: | *Long way* |
| OPNG: | *Opening* | OC: | *On Center* |
| OF: | *Outside Face* | REF: | *Reference* |
| T/: | *Top of* | SW: | *Short Way* |
| T: | *Top* | TYP: | *Typical* |
| WWF: | *Welded Wire Fabric* | V: | *Vertical* |
| UON: | *Unless Otherwise Noted* | | |

18 — *Section Mark*

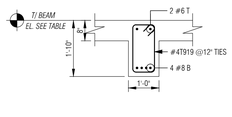
18 — *Elevation Mark*



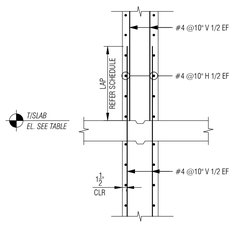

**1 SECTION** REF: S-302.01



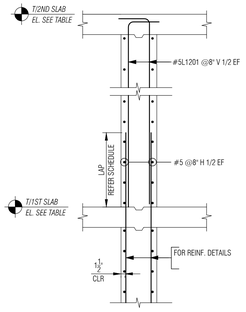

**2 SECTION** REF: S-302.01



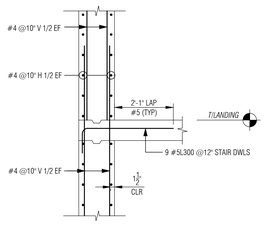

**3 SECTION** REF: S-302.01



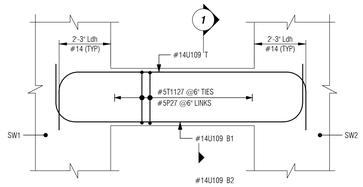

**4 SECTION**



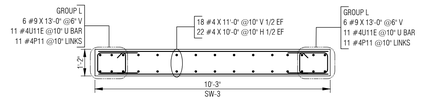

**5 SECTION** REF: S-302.01



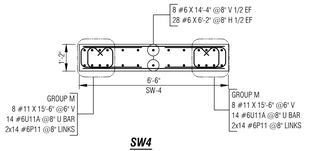

**6 SECTION** (Reqd x 5)



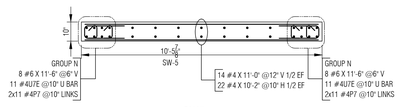

**7 SECTION** REF: S-302.01



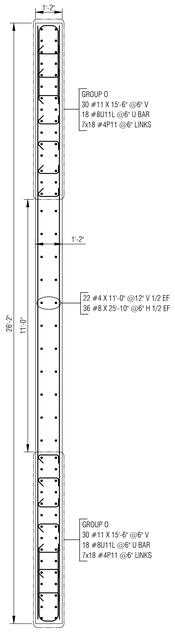

**SW3** REF:FO-201.01,S-401.01



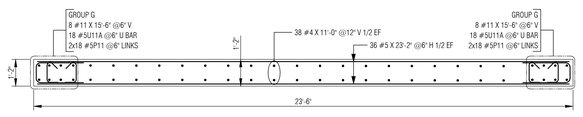

**SW4** REF:FO-201.01,S-401.01




**SW5** REF:FO-201.01,S-401.01



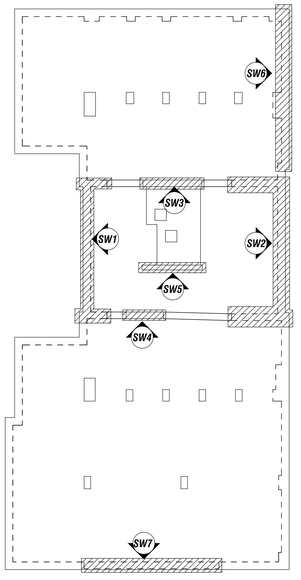

**SW6** REF:FO-201.01,S-401.01




**SW7** REF:FO-201.01,S-401.01

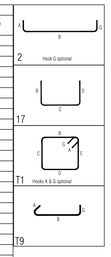
## SHEARWALL SUPP 1ST FLOOR

REF: S-401.01




**SHEARWALL KEY-PLAN** REF: FO-101.01

| Release Number: RW01 | | | | Bent Bar List | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bar Mark | Qty | Size | Total Length | Type | 'A' | 'B' | 'C' | 'D' | 'E' | 'F' | 'G' | 'H' | 'J' | 'K' | 'O' | 'R' |
| 14U109 | 40 | #14 | 15'-11" | 2 | 2'-7" | 10'-9" | | | | | 2'-7" | | | | | |
| 14U909 | 40 | #14 | 14'-11" | 2 | 2'-7" | 9'-9" | | | | | 2'-7" | | | | | |
| 14U800 | 40 | #14 | 13'-2" | 2 | 2'-7" | 8'-0" | | | | | 2'-7" | | | | | |
| 14U164 | 40 | #14 | 21'-6" | 2 | 2'-7" | 16'-4" | | | | | 2'-7" | | | | | |
| 5L1201 | 24 | #5 | 12'-11" | 2 | 0'-10" | 12'-1" | | | | | | | | | | |
| 11L121 | 12 | #11 | 14'-1" | 2 | 2'-0" | 12'-1" | | | | | | | | | | |
| 5L300 | 45 | #5 | 3'-10" | 2 | 0'-10" | 3'-0" | | | | | | | | | | |
| 6U2402 | 10 | #6 | 26'-2" | 2 | 1'-0" | 24'-2" | | | | | 1'-0" | | | | | |
| 6U1504 | 20 | #6 | 17'-4" | 2 | 1'-0" | 15'-4" | | | | | 1'-0" | | | | | |
| 6U114 | 184 | #6 | 6'-3" | 17 | | 2'-8" | 0'-11" | 2'-8" | | | | | | | | |
| 5U11A | 654 | #5 | 5'-1" | 17 | | 2'-1" | 0'-11" | 2'-1" | | | | | | | | |
| 4UTE | 140 | #4 | 4'-1" | 17 | | 1'-9" | 0'-7" | 1'-9" | | | | | | | | |
| 8U1504 | 20 | #8 | 18'-0" | 2 | 1'-4" | 15'-4" | | | | | 1'-4" | | | | | |
| 6U2402 | 20 | #8 | 26'-10" | 2 | 1'-4" | 24'-2" | | | | | 1'-4" | | | | | |
| 8U11L | 36 | #8 | 1'-5" | 17 | | 3'-3" | 0'-11" | 3'-3" | | | | | | | | |
| 4U11E | 22 | #4 | 4'-5" | 17 | | 1'-9" | 0'-11" | 1'-9" | | | | | | | | |
| 5U11E | 118 | #5 | 4'-5" | 17 | | 1'-9" | 0'-11" | 1'-9" | | | | | | | | |
| 5T4511 | 156 | #5 | 10'-2" | T1 | 0'-5" | 2'-9" | 0'-11" | 3'-9" | 0'-11" | | 0'-5" | | | | | |
| 5T1127 | 280 | #5 | 7'-2" | T1 | 0'-5" | 0'-11" | 2'-3" | 0'-11" | 2'-3" | | 0'-5" | | | | | |
| 4T511 | 280 | #4 | 3'-4" | T1 | 0'-4" | 0'-5" | 0'-11" | 0'-5" | 0'-11" | | 0'-4" | | | | | |
| 4T919 | 115 | #4 | 5'-4" | T1 | 0'-4" | 0'-9" | 1'-7" | 0'-9" | 1'-7" | | 0'-4" | | | | | |
| 4P7 | 280 | #4 | 1'-3" | T9 | 0'-4" | 0'-7" | | | | | 0'-4" | | | | | |
| 6P11 | 368 | #6 | 2'-7" | T9 | 0'-8" | 0'-11" | | | | | 1'-0" | | | | | |
| 4P11 | 392 | #4 | 1'-7" | T9 | 0'-4" | 0'-11" | | | | | 0'-4" | | | | | |
| 5P11 | 3690 | #5 | 1'-10" | T9 | 0'-5" | 0'-11" | | | | | 0'-6" | | | | | |
| 5P27 | 560 | #5 | 3'-2" | T9 | 0'-5" | 2'-3" | | | | | 0'-6" | | | | | |




| Rev No. | DESCRIPTION / REMARK | DATE | Weight In Lbs | Approval | Sent For | BY |
|---|---|---|---|---|---|---|
| 0 | | 10.06.17 | 169.315 | | | NYZ |

ASTM A615 (60 BLACK)
*REF: S-001.01*

NOTE: This Placing Dwg is for rebar placing purposes only. Do Not Scale, Use Placing Dwg in conjunction with contract plans & specs. Info contained within Placing Dwg is not for construction, unless the engineer or contractor approves it.


OMNI REBAR
*Rebar Detailing Services*

**Omni Rebar Inc.**
293 Castle Ave, Suite 1c
Westbury, NY 11590
516.544.4333


Customer :

Project :

Location :

Title : ***Shearwall Supp 1st Floor To Supp 5th Floor***

Job:

OR:

**RW01**