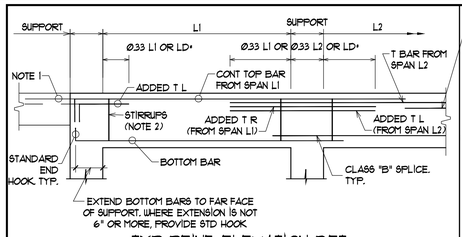
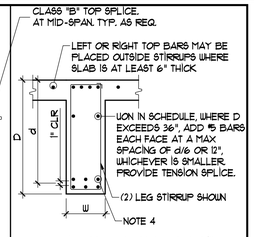



TYP REINF. ELEVATION DET.

NOTE: * DENOTES WHICHEVER IS GREATER




TYPICAL BEAM DETAIL

## BEAM SCHEDULE

| BEAM MARK | ELEVATION | SIZE (IN) W | SIZE (IN) D | BOTT. BARS NO. | BOTT. BARS SIZE | TOP BARS NO. | TOP BARS SIZE | TOP BARS LOC | STIRRUPS SIZE | STIRRUPS LEGS | STIRRUPS SPACING | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2B-1 | +17'-5 1/2" | 8" | 37 1/2" | 2 | #8 | 2<br>2 | #7<br>#8 | | #3 | 2 | (8)@10" BAL. @ 14" o.c. | PROVIDE (2) LAYERS OF TOP STEEL 4 (2) SET OF (2) #5 SKIN REINF. AT EQ. DIST. ALONG DEPTH. |
| 2B-2 | +17'-5 1/2" | 8" | 37 1/2" | 2 | #8 | 4 | #8 | | #3 | 2 | (8)@10" BAL. @ 14" o.c. | PROVIDE (2) LAYERS OF TOP STEEL 4 (2) SET OF (2) #5 SKIN REINF. AT EQ. DIST. ALONG DEPTH. |
| 2B-3 | +17'-5 1/2" | 8" | 37 1/2" | 2 | #7 | 2 | #6 | | #3 | 2 | @ 14" o.c. | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| 2B-4 | +17'-5 1/2" | 8" | 37 1/2" | 2 | #7 | 2 | #8 | | #3 | 2 | @ 12" o.c. | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| 2B-5 | +18'-0" | 8" | 44" | 2 | #8 | 2 | #6 | | #3 | 2 | @ 12" o.c | PROVIDE (3) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| 2B-6 | +17'-10 1/2" | 8" | 43" | 2 | #7 | 2 | #6 | | #3 | 2 | @ 14" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| 2B-7 | +9'-0" | 8" | 12" | 2 | #6 | 2 | #5 | | #3 | 2 | @ 4 1/2" o.c | CONCRETE BEAM |
| 2B-8 | +17'-5 1/2" | 8" | 37 1/2" | 2 | #8 | 2 | #7 | | #3 | 2 | @ 12" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| 2B-9 | +17'-5 1/2" | 8" | 37 1/2" | 2 | #7 | 2 | #7 | | #3 | 2 | @ 14" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| 2B-10 | +17'-11 1/4" | 8" | 43 1/4" | 4 | #8 | 2 | #7 | | #3 | 2 | @ 10" o.c | PROVIDE (2) LAYERS OF TOP STEEL 4 (2) SET OF (2) #5 SKIN REINF. AT EQ. DIST. ALONG DEPTH. |
| 2B-11 | +18'-0" | 8" | 16" | 2 | #6 | 2 | #6 | | #3 | 2 | @ 6 1/2" o.c | CONCRETE BEAM |
| 2B-12 | +18'-0" | 8" | 44" | 2 | #7 | 2 | #6 | | #3 | 2 | @ 12" o.c | PROVIDE (3) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| 2B-13 | +18'-0" | 8" | 16" | 2 | #7 | 2 | #6 | | #3 | 2 | @ 6 1/2" o.c | CONCRETE BEAM |
| | | | | | | | | | | | | |
| RB-1 | +32'-8" | 8" | 52" | 2 | #7 | 2 | #7 | | #3 | 2 | @ 14" o.c | PROVIDE (3) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-2 | +32'-4" | 8" | 48" | 2 | #7 | 2 | #6 | | #3 | 2 | @ 14" o.c | PROVIDE (3) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-3 | +32'-4 1/2" | 8" | 36 3/4" | 2 | #8 | 2 | #7 | | #3 | 2 | @ 10 1/2" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-4 | +32'-4 1/2" | 8" | 36 3/4" | 2 | #6 | 2 | #5 | | #3 | 2 | @ 12" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-5 | +31'-6" | 8" | 38" | 2 | #6 | 2 | #6 | | #3 | 2 | @ 14" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-6 | +31'-8 1/4" | 8" | 40 1/4" | 2 | #7 | 2 | #5 | | #3 | 2 | @ 14" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-7 | +31'-7" | 8" | 42" | 2 | #7 | 2 | #6 | | #3 | 2 | @ 14" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-8 | +31'-7 3/4" | 8" | 39 3/4" | 2 | #7 | 2 | #5 | | #3 | 2 | @ 12" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-9 | SLOPES W/ ROOF (HP, +32'-10 1/2") | 8" | 20" | 2 | #6 | 2 | #6 | | #3 | 2 | @ 9" o.c | CONCRETE BEAM |
| RB-10 | +31'-4" | 8" | 24" | 2 | #6 | 2 | #6 | | #3 | 2 | @ 10 1/2" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-11 | +41'-6" | 8" | 22" | 2 | #7 | 2 | #5 | | #3 | 2 | @ 9" o.c | CONCRETE BEAM |
| RB-12 | +31'-9 1/2" | 8" | 41 1/2" | 2 | #7 | 2 | #5 | | #3 | 2 | @ 12" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-13 | +31'-9" | 8" | 41" | 2 | #7 | 2 | #5 | | #3 | 2 | @ 12" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-14 | +31'-7" | 8" | 39 MIN.* | 2 | #6 | 2 | #6 | | #3 | 2 | @ 14" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-15 | +32'-3 1/2" | 8" | 36 1/2" | 2 | #8 | 2 | #6 | | #3 | 2 | @ 12" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-16 | +31'-4" | 8" | 24" | 2 | #7 | 2 | #7 | | #3 | 2 | @ 10 1/2" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-17 | +31'-7" | 8" | 38" | 2 | #7 | 2 | #6 | | #3 | 2 | @ 14" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-18 | +43'-8" | 8" | 38" | 2 | #7 | 2 | #7 | | #3 | 2 | @ 12" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-19 | +42'-3 1/2" | 16" | 19 1/2" | 3 | #7 | 3 | #7 | | #3 | 2 | @ 6 1/2" o.c | ADD. (2) #6 AT MID DEPTH. |
| RB-20 | +43'-0" | 16" | 38" | 3 | #7 | 3 | #7 | | #3 | 2 | @ 14" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-21 | +42'-1" | 8" | 29" | 2 | #7 | 2 | #5 | | #3 | 2 | @ 14" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| RB-22 | +31'-9" | 8" | 16" | 2 | #6 | 2 | #7 | | #3 | 2 | @ 6 1/2" o.c | CONCRETE BEAM |
| RB-23 | +43'-8" | 8" | 24" | 2 | #7 | 2 | #6 | | #3 | 2 | @ 10 1/2" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |
| TB-1 | SEE PLAN | 8" | 16" | 2 | #5 | 2 | #5 | | #3 | | (3)@12" @ ALL CORNERS BAL. 14" o.c. | CONCRETE TIE BEAM |
| TB-2 | SEE PLAN | 8" | 24" | 2 | #6 | 2 | #6 | | #3 | | @ 12" o.c | PROVIDE (2) SET OF (2) #5 SKIN REINF. AT EQUALLY DIST. ALONG DEPTH. |

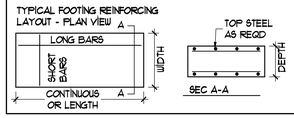
NOTES - TYPICAL CONCRETE BEAMS:

1. BEYOND A TERMINATING BEAM, WHERE ADJACENT SLAB IS AT LEAST 5" THICK, EXTEND ALL TOP BARS INTO THE SLAB FOR A DISTANCE OF LD BEYOND THE OUTSIDE FACE OF SUPPORT. WHERE BEAM CANTILEVERS BEYOND SUPPORT EXTEND ALL TOP AND BOTTOM BARS TO THE END OF THE CANTILEVER AND TERMINATE TOP BARS WITH A STANDARD HOOK.
2. THE NUMBER OF REQUIRED VERTICAL LEGS PER STIRRUP IS INDICATED IN THE SCHEDULE. DEVELOPMENT OF STIRRUPS SHALL BE IN ACCORDANCE WITH ACI 318. PLACE FIRST STIRRUP AT A DISTANCE FROM THE FACE OF SUPPORT EQUAL TO 1/2 THE SCHEDULE FIRST SPACING, OR 2", WHICHEVER IS LESS.
3. SEE BEAM SCHEDULE FOR BEAM DIMENSIONS AND REINFORCING.
4. CONTRACTOR SHALL DETAIL AND SHALL PLACE TOP OR BOTTOM REINFORCING BARS IN MULTIPLE LAYERS ONLY WHERE REQUIRED TO

## FOOTING SCHEDULE

| MARK | SIZE (IN) LENGTH | SIZE (IN) WIDTH | SIZE (IN) DEPTH | REINFORCING LONG BAR TOP | REINFORCING LONG BAR BOTT. | REINFORCING SHORT BAR TOP | REINFORCING SHORT BAR BOTT. | REMARKS |
|---|---|---|---|---|---|---|---|---|
| TE1 | CONT. | 12" | 12" | (1) #5 | (2) #5 | | | THICKENED EDGE |
| TE2 | CONT. | 16" | 16" | (2) #5 | (2) #5 | | | THICKENED EDGE |
| MF-20 | CONT. | 20" | 16" | (2) #5 | (2 #5 | | | MONOLITHIC SLAB |
| WF16 | CONT. | 16" | 12" | (1) #5 | (2 #5 | | (1)#4@16"o.c. | WALL FTG. |
| WF18 | CONT. | 18" | 12" | (1) #5 | (2 #5 | | (1)#4@16"o.c. | WALL FTG. |
| WF20 | CONT. | 20" | 12" | (1) #5 | (3) #5 | | (1)#5@12"o.c. | |
| WF30 | CONT. | 30" | 12" | (2) #5 | (4) #5 | | (1)#5@12"o.c. | |
| WF36 | CONT. | 36" | 12" | (2) #5 | (4) #5 | | (1)#5@12"o.c. | WALL FTG. |
| WF40 | CONT. | 40" | 14" | (4) #5 | (5) #5 | | (1)#5@12"o.c. | WALL FTG. |
| | | | | | | | | |
| F-4 | 4'-0" | 4'-0" | 12" | | (4) #5 | | (4) #5 | PAD FTG. |
| F-5 | 5'-0" | 5'-0" | 14" | | (6) #5 | | (6) #5 | PAD FTG. |
| F-5.5 | 5'-6" | 5'-6" | 14" | | (6) #5 | | (6) #5 | PAD FTG. |
| F-6 | 6'-0" | 6'-0" | 14" | | (7) #5 | | (7) #5 | PAD FTG. |
| F-6.5 | 6'-6" | 6'-6" | 14" | | (7) #5 | | (7) #5 | PAD FTG. |
| F-7 | 7'-0" | 7'-0" | 14" | | (7) #6 | | (7) #6 | PAD FTG. |
| F-8 | 8'-0" | 8'-0" | 16" | | (8) #6 | | (8) #6 | PAD FTG. |
| F-8.5 | 8'-6" | 8'-6" | 16" | | (8) #6 | | (8) #6 | PAD FTG. |
| F-9 | 9'-0" | 9'-0" | 18" | | (9) #7 | | (9) #7 | PAD FTG. |
| F-5x8 | 5'-0" | 8'-0" | 14" | (6) #5 | (6) #5 | (10) #6 | (10) #6 | PAD FTG. |

TYPICAL FOOTING REINFORCING LAYOUT - PLAN VIEW



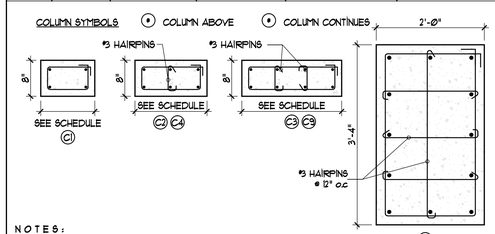

NOTES:

LONG BARS TO BE PLACED IN OUTER LAYER. PROVIDE A 30"x30" CORNER BAR FOR EACH LONG BAR AT ALL CONT. FOOTING CHANGES IN DIRECTION

## COLUMN SCHEDULE

| MARK | TYPE | SIZE (IN) W | SIZE (IN) D | CAP IF OR VERT REINF NO. | CAP IF OR VERT REINF SIZE | BASE PLATE OR TIES (#3 U.N.O.) | REMARKS |
|---|---|---|---|---|---|---|---|
| C1 | CONC. | 8" | 12" | (4) | #5 | #3@8" o.c. | CONCRETE COLUMN |
| C2 | CONC. | 8" | 16" | (6) | #6 | #3@8" o.c. | CONCRETE COLUMN |
| C3 | CONC. | 8" | 24" | (8) | #5 | #3@8" o.c. | CONCRETE COLUMN |
| C4 | CONC. | 8" | 15" | (6) | #6 | #3@8" o.c. | CONCRETE COLUMN |
| C5 | CONC. | SEE DETAIL | | (12) | #8 | #3@12" o.c. | CONCRETE COLUMN |
| C6 | CONC. | 24" | 40" | (12) | #9 | #3@12" o.c. | CONCRETE COLUMN |
| C7 | CONC. | SEE DETAIL | | (17) | #10 | #3@12" o.c. | CONCRETE COLUMN |
| C8 | CONC. | SEE DETAIL | | (16) | #9 | #3@12" o.c. | CONCRETE COLUMN |
| C9 | CONC. | 8" | 32" | (8) | #5 | #3@8" o.c. | CONCRETE COLUMN |
| | | | | | | | |
| | | | | | | | |
| NOTE: COORDINATE EXACT DIMENSIONS WITH ARCHITECTURAL DRAWINGS | | | | | | | |

COLUMN SYMBOLS ⊙ COLUMN ABOVE ⊙ COLUMN CONTINUES




NOTES:

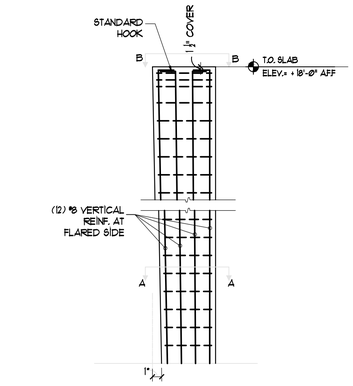
"W" OR "D" DIMENSION OF COLUMN MAY INCREASE UP TO 2" FOR ARCHITECTURAL PURPOSES. COORDINATE FINAL SIZE OF COLUMN W/ARCHITECTURAL PLANS & DOOR/ WINDOW ROUGH OPENING SIZES.

## STEEL COLUMN SCHEDULE

| MARK | SIZE | CAP IF | BASE PLATE |
|---|---|---|---|
| S11 | HSS 8x4x3/8 | SEE DETAIL 1/ S-301 | 3/4" x12"x10" W/(4) 3/4" ø HEADED ANCHOR BOLTS (12" MIN. EMBED) |
| S12 | HSS 7x5x1/2 | SEE DETAIL 6/ S-301 | 1" x11"x11" W/(4) 3/4" ø HEADED ANCHOR BOLTS (12" MIN. EMBED) |
| S13 | HSS 7x5x1/2 | SEE DETAIL 9/ S-300 | 1" x13"x13" W/(4) 3/4" ø HEADED ANCHOR BOLTS (12" MIN. EMBED) |
| S14 | HSS 7x4x3/8 | SEE DETAIL X/ S-400 | SEE DETAIL 3/ S-301 (PLATE "B") |
| | | | |

NOTES:

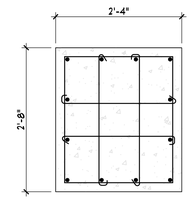
"W" OR "D" DIMENSION OF COLUMN MAY INCREASE UP TO 2" FOR ARCHITECTURAL PURPOSES. COORDINATE FINAL SIZE OF COLUMN W/ARCHITECTURAL PLANS & DOOR/ WINDOW ROUGH OPENING SIZES.



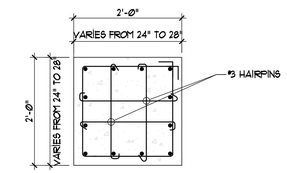

COL. C5 ELEVATION

3/8"=1'-0"

1




"VIEW B-B"

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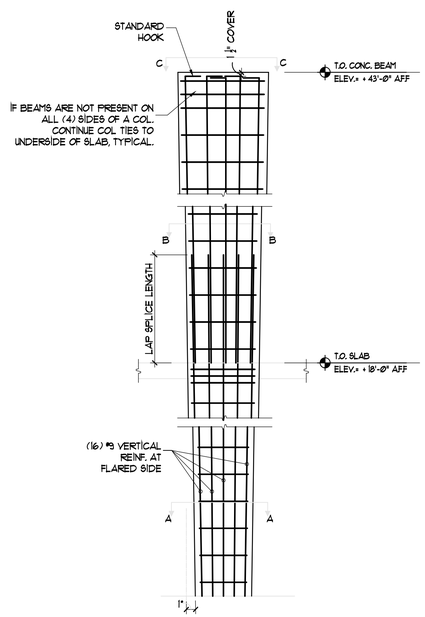
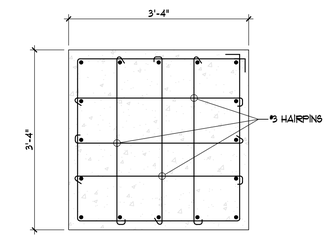



COL. C8 ELEVATION

3/8"=1'-0"

1

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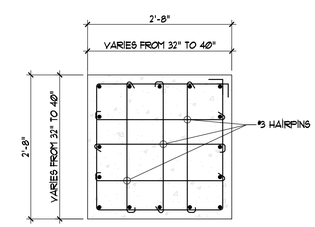


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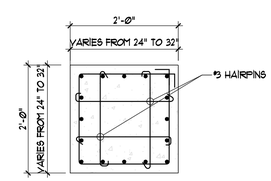


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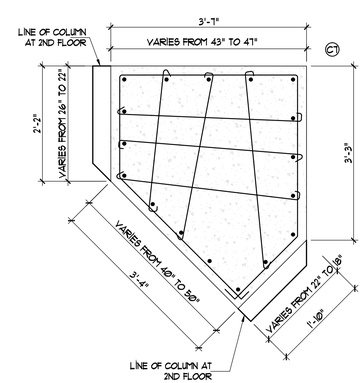



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# VILLAGE AT ATLANTIC SHORES

801 N. FEDERAL HIGHWAY
HALLANDALE BEACH, FL

CLIENT: ATLANTIC VILLAGE 1, LLC.

| REV | DATE | DESCRIPTION |
|---|---|---|

DESIGN DELIVERABLE: **PERMIT SET**

ISSUE DATE: **05-11-16**

PROJECT NUMBER: **1177 - 150203**

DRAWN BY: **LBG**

CHECKED BY: **AV**


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SHEET TITLE:

**SCHEDULES**


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SHEET NUMBER:

**S-001**