

Concrete Estimation Cover Sheet

AVALON PRINCETON

Project No : _006

Estimation Number: MRS_2006

Bid Date 28-Mar-22

Revision No : 0

Bid Type :

Address: AVALON PRINCETON
PRINCETON JUNCTION, NJ 08550
-

Architect: INNOVATIVE ENGINEERING SERVICES, INC
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Document Issue Date and

Authority : -----

Date & Place of Bid

Opening : -----

Duration :

Specifications :

Addendum :

Drawing Used For Estimate :

STRUCTURAL DRAWINGS

1. S101D TO S3.58 DATED ON 03/22/2022 (AS PER THE LATEST DATE)

Inclusion : **FOUNDATION**

1. Spread Footing, Mat Footing, Continuous Footing, Slab on Grade, Concrete Wall & Concrete Pier.

Exclusion:

- 1.Storm Sewer and electrical structures not listed in quote
- 2.Manhole,Inlets, Etc., If any
- 3.Cmu Walls .

Assumptions :

Notes :

Concrete Estimation Takeoff Sheet

AVALON PRINCETON
PRINCETON JUNCTION, NJ 08550

Bid Date : 28-Mar-22

1. Estimated Qty by Elements *EAST BUILDING*

| Sac | Qty in CFT | Elements |
|---|------------|--------------------------|
| 23 | 7390 | SPREAD FOOTING |
| 24 | 4770 | MAT FOOTING |
| 25 | 24160 | CONTINUOUS FOOTING |
| 32 | 23765 | SLAB ON GRADE |
| 41 | 7530 | CONCRETE WALL |
| 56 | 515 | CONCRETE PIER |
| | 68130 | Total Qty in CFT. |
| Total Concrete Qty in this Project | | 2523 Cubic yard |

1A. Estimated Qty by Elements *WEST BUILDING*

| Sac | Qty in CFT | Elements |
|---|------------|--------------------------|
| 23 | 3980 | SPREAD FOOTING |
| 25 | 14900 | CONTINUOUS FOOTING |
| 24 | 4955 | MAT FOOTING |
| 41 | 8765 | CONCRETE WALL |
| 56 | 550 | CONCRETE PIER |
| 32 | 14050 | SLAB ON GRADE |
| | 47200 | Total Qty in CFT. |
| Total Concrete Qty in this Project | | 1748 Cubic yard |

EAST BUILDING

Total Concrete Qty in this Project- 2523 Cubic yard

WEST BUILDING

Total Concrete Qty in this Project- 1748 Cubic yard

Concrete Quantity Estimation Takeoff Sheet

AVALON PRINCETON
PRINCETON JUNCTION, NJ 08550

| S.NO | SAC | DESCRIPTION | MULTI | LENGTH (FT) | BREADTH (FT) | DEPTH (FT) | QUANTITY (CFT) |
|------|-----|--|-------|-------------|--------------|---------------------|-----------------|
| 1 | 23 | EAST BUILDING - REF. S101D | | | | | |
| 2 | 23 | SPREAD FOOTING - REF. S101D | | | | | |
| 3 | 23 | F18.0 - 18'-0"X18'-0"X4'-0" - (3 EACH) | | | | | |
| 4 | 23 | SIZE - 18'-0"X18'-0"X4'-0" | 3 | 18 | 18 | 4 | 3888.00 |
| 5 | 23 | | | | | | |
| 6 | 23 | F14.0 - 14'-0"X14'-0"X3'-0" - (1 EACH) | | | | | |
| 7 | 23 | SIZE - 14'-0"X14'-0"X3'-0" | 1 | 14 | 14 | 3 | 588.00 |
| 8 | 23 | | | | | | |
| 9 | 23 | F17.5 - 17'-6"X17'-6"X3'-6" - (2 EACH) | | | | | |
| 10 | 23 | SIZE - 17'-6"X17'-6"X3'-6" | 2 | 17.5 | 17.5 | 3.5 | 2143.75 |
| 11 | 23 | | | | | | |
| 12 | 23 | F16.0 - 16'-0"X16'-0"X3'-0" - (1 EACH) | | | | | |
| 13 | 23 | SIZE - 16'-0"X16'-0"X3'-0" | 1 | 16 | 16 | 3 | 768.00 |
| 14 | 23 | | | | | | |
| 15 | 23 | SUB TOTAL @SPREAD FOOTING | | | | | 7387.75 |
| 16 | 23 | | | | | SAY ROUNDOFF | 7390.00 |
| 17 | | | | | | | |
| 18 | 24 | MAT FOOTING - REF. S101D | | | | | |
| 19 | 24 | MAT FOOTING REF. 1/S3.52 | | | | | |
| 20 | 24 | AREA - 1075 SQ. FT. | 1 | 1075 | | 2 | 2150.00 |
| 21 | 24 | | | | | | |
| 22 | 24 | MAT FOOTING REF. 4/S3.51 | | | | | |
| 23 | 24 | AREA - 560 SQ. FT. | 1 | 560 | | 2 | 1120.00 |
| 24 | 24 | | | | | | |
| 25 | 24 | MAT FOOTING REF. 4,5/S3.52 & 6/S3.53 | | | | | |
| 26 | 24 | AREA - 500 SQ. FT. | 1 | 500 | | 3 | 1500.00 |
| 27 | 24 | | | | | | |
| 28 | 24 | SUB TOTAL @MAT FOOTING | | | | | 4770.00 |
| 29 | 24 | | | | | SAY ROUNDOFF | 4770.00 |
| 30 | | | | | | | |
| 31 | 25 | CONTINUOUS FOOTING - REF. S101D | | | | | |
| 32 | 25 | 8'0" WIDE FOOTING REF. 4,5/S3.53 (80 LFT) | | | | | |
| 33 | 25 | SIZE - 8'-0"X8'-0"X2'-0" | 1 | 80 | 8 | 2 | 1280.00 |
| 34 | 25 | | | | | | |
| 35 | 25 | 12'0" WIDE FOOTING REF. 6/S3.50 (186 LFT) | | | | | |
| 36 | 25 | SIZE - 18'-0"X12'-0"X2'-0" | 1 | 186 | 12 | 2 | 4464.00 |
| 37 | 25 | | | | | | |
| 38 | 25 | 9'0" WIDE FOOTING REF. 1/S3.50 (70 LFT) | | | | | |
| 39 | 25 | SIZE - 7'-0"X9'-0"X1'-6" | 1 | 70 | 9 | 1.5 | 945.00 |
| 40 | 25 | | | | | | |
| 41 | 25 | 10'0" WIDE FOOTING REF. 2/S3.50 (167 LFT) | | | | | |
| 42 | 25 | SIZE - 16'-0"X10'-0"X1'-6" | 1 | 167 | 10 | 1.5 | 2505.00 |
| 43 | 25 | | | | | | |
| 44 | 25 | 3'0" WIDE FOOTING REF. 2/S3.51 (30 LFT) | | | | | |
| 45 | 25 | SIZE - 3'-0"X3'-0"X1'-0" | 1 | 30 | 3 | 1 | 90.00 |
| 46 | 25 | | | | | | |
| 47 | 25 | 15'0" WIDE FOOTING REF. 3/S3.53 (27 LFT) | | | | | |
| 48 | 25 | SIZE - 27'-0"X15'-0"X3'-0" | 1 | 27 | 15 | 3 | 1215.00 |
| 49 | 25 | | | | | | |
| 50 | 25 | 11'0" WIDE FOOTING REF. 1/S3.51 (32 LFT) | | | | | |
| 51 | 25 | SIZE - 32'-0"X11'-0"X3'-0" | 1 | 32 | 11 | 3 | 1056.00 |
| 52 | 25 | | | | | | |
| 53 | 25 | 18'0" WIDE FOOTING REF. 1/S3.53 (176 LFT) | | | | | |
| 54 | 25 | SIZE - 17'-6"X18'-0"X2'-4" | 1 | 176 | 18 | 2.33 | 7381.44 |
| 55 | 25 | | | | | | |
| 56 | 25 | 14'0" WIDE FOOTING REF. 5/S3.50 (42 LFT) | | | | | |
| 57 | 25 | SIZE - 42'-0"X14'-0"X2'-0" | 1 | 42 | 14 | 2 | 1176.00 |
| 58 | 25 | | | | | | |
| 59 | 25 | 20'0" WIDE FOOTING REF. 2/S3.53 (50 LFT) | | | | | |
| 60 | 25 | SIZE - 50'-0"X20'-0"X3'-0" | 1 | 50 | 20 | 3 | 3000.00 |
| 61 | 25 | | | | | | |
| 62 | 25 | 5'0" WIDE FOOTING REF. 3/S3.50 (43 LFT) | | | | | |
| 63 | 25 | SIZE - 43'-0"X5'-0"X1'-6" | 1 | 43 | 5 | 1.5 | 322.50 |
| 64 | 25 | | | | | | |
| 65 | 25 | 5'0" WIDE FOOTING REF. 4/S3.50 (48 LFT) | | | | | |
| 66 | 25 | SIZE - 48'-0"X5'-0"X1'-6" | 1 | 48 | 5 | 1.5 | 360.00 |
| 67 | 25 | | | | | | |
| 68 | 25 | 2'0" WIDE FOOTING REF. F/S3.20 (61 LFT) | | | | | |
| 69 | 25 | SIZE - 61'-0"X2'-0"X1'-0" | 1 | 61 | 2 | 1 | 122.00 |
| 70 | 25 | | | | | | |
| 71 | 25 | 5'0" WIDE FOOTING REF. 5/S3.51 (48 LFT) | | | | | |
| 72 | 25 | SIZE - 48'-0"X5'-0"X1'-0" | 1 | 48 | 5 | 1 | 240.00 |
| 73 | 25 | | | | | | |
| 74 | 25 | SUB TOTAL @CONTINUOUS FOOTING | | | | | 24156.94 |
| 75 | 25 | | | | | SAY ROUNDOFF | 24160.00 |
| 76 | | | | | | | |
| 77 | | | | | | | |
| 78 | 32 | SLAB ON GRADE - REF. S101D | | | | | |
| 79 | 32 | 5" TK SOG REF. S101D | | | | | |
| 80 | 32 | AREA - 11700 SQ. FT. | 1 | 11700 | | 0.42 | 4914.00 |
| 81 | 32 | | | | | | |
| 82 | 32 | 8" TK SOG REF. S101D | | | | | |
| 83 | 32 | AREA - 14180 SQ. FT. | 1 | 14180 | | 0.67 | 9500.60 |
| 84 | 32 | | | | | | |
| 85 | 32 | 12" TK SOG REF. S101D | | | | | |
| 86 | 32 | AREA - 8580 SQ. FT. | 1 | 8580 | | 1 | 8580.00 |
| 87 | 32 | | | | | | |
| 88 | 32 | TD EDGE SOG REF. S101D | | | | | |
| 89 | 32 | SIZE - 765'-0"X1'-6"X0'-8" | 1 | 765 | 1.5 | 0.67 | 768.83 |
| 90 | 32 | | | | | | |
| 91 | 32 | | | | | | |
| 92 | 32 | SUB TOTAL @SLAB ON GRADE | | | | | 23763.43 |
| 93 | 32 | | | | | SAY ROUNDOFF | 23765.00 |
| 94 | | | | | | | |

| | | | | | | | | |
|-----|----|---|---|-----|-----|------------------|----------|--|
| 95 | 56 | CONCRETE PIER - REF. S101D | | | | | | |
| 96 | 56 | P1 - 2'6"X2'6"X9'6" REF. S101D (3 EACH) | | | | | | |
| 97 | 56 | SIZE - 2'6"X2'6"X9'6" | 3 | 2.5 | 2.5 | 9.5 | 178.13 | |
| 98 | 56 | | | | | | | |
| 99 | 56 | P1 - 2'6"X2'6"X6'3" REF. S101D (1 EACH) | | | | | | |
| 100 | 56 | SIZE - 2'6"X2'6"X6'3" | 1 | 2.5 | 2.5 | 6.25 | 39.06 | |
| 101 | 56 | | | | | | | |
| 102 | 56 | P1 - 2'6"X2'6"X5'4" REF. S101D (2 EACH) | | | | | | |
| 103 | 56 | SIZE - 2'6"X2'6"X5'4" | 2 | 2.5 | 2.5 | 5.33 | 66.63 | |
| 104 | 56 | | | | | | | |
| 105 | 56 | P1 - 2'6"X2'6"X4'2" REF. S101D (2 EACH) | | | | | | |
| 106 | 56 | SIZE - 2'6"X2'6"X4'2" | 2 | 2.5 | 2.5 | 4.17 | 52.13 | |
| 107 | 56 | | | | | | | |
| 108 | 56 | P1 - 2'6"X2'6"X2'6" REF. S101D (2 EACH) | | | | | | |
| 109 | 56 | SIZE - 2'6"X2'6"X2'6" | 2 | 2.5 | 2.5 | 2.5 | 31.25 | |
| 110 | 56 | | | | | | | |
| 111 | 56 | P1 - 2'6"X2'6"X2'9" REF. S101D (2 EACH) | | | | | | |
| 112 | 56 | SIZE - 2'6"X2'6"X2'9" | 2 | 2.5 | 2.5 | 2.75 | 34.38 | |
| 113 | 56 | | | | | | | |
| 114 | 56 | P2 - 3'6"X2'6"X6'0" REF. S101D (1 EACH) | | | | | | |
| 115 | 56 | SIZE - 3'6"X2'6"X6'0" | 1 | 3.5 | 2.5 | 6 | 52.50 | |
| 116 | 56 | | | | | | | |
| 117 | 56 | P2 - 2'6"X2'6"X9'6" REF. S101D (1 EACH) | | | | | | |
| 118 | 56 | SIZE - 2'6"X2'6"X9'6" | 1 | 2.5 | 2.5 | 9.5 | 59.38 | |
| 119 | 56 | | | | | | | |
| 120 | 56 | | | | | | | |
| 121 | 56 | SUB TOTAL @CONCRETE PIER | | | | | 513.44 | |
| 122 | 56 | | | | | SAY ROUND OFF | 515.00 | |
| 123 | | | | | | | | |
| 124 | 41 | CONCRETE WALL - REF. S101D | | | | | | |
| 125 | 41 | 8'0" WIDE FOOTING REF. 4,5/S3.53 (80 LFT) | | | | | | |
| 126 | 41 | SIZE - 8'0'-0"X1'-0"X3'0" | 1 | 80 | 1 | 3 | 240.00 | |
| 127 | 41 | | | | | | | |
| 128 | 41 | 12'0" WIDE FOOTING REF. 6/S3.50 (186 LFT) | | | | | | |
| 129 | 41 | SIZE - 186'-0"X1'-0"X5'7" | 1 | 186 | 1 | 5.58 | 1037.88 | |
| 130 | 41 | | | | | | | |
| 131 | 41 | 9'0" WIDE FOOTING REF. 1/S3.50 (70 LFT) | | | | | | |
| 132 | 41 | SIZE - 70'-0"X1'-0"X9'6" | 1 | 70 | 1 | 9.5 | 665.00 | |
| 133 | 41 | SIZE - 18'-0"X1'-0"X6'0" | 1 | 18 | 1 | 6 | 108.00 | |
| 134 | 41 | | | | | | | |
| 135 | 41 | 10'0" WIDE FOOTING REF. 2/S3.50 | | | | | | |
| 136 | 41 | SIZE - 55'-0"X1'-0"X9'6" | 1 | 55 | 1 | 9.5 | 522.50 | |
| 137 | 41 | SIZE - 50'-0"X1'-0"X2'9" | 1 | 50 | 1 | 2.75 | 137.50 | |
| 138 | 41 | SIZE - 60'-0"X1'-0"X4'9" | 1 | 60 | 1 | 4.75 | 285.00 | |
| 139 | 41 | SIZE - 89'-0"X1'-0"X5'4" | 1 | 89 | 1 | 5.33 | 474.37 | |
| 140 | 41 | | | | | | | |
| 141 | 41 | 3'0" WIDE FOOTING REF. 2/S3.51 (30 LFT) | | | | | | |
| 142 | 41 | SIZE - 30'-0"X1'-0"X2'0" | 1 | 30 | 1 | 2 | 60.00 | |
| 143 | 41 | | | | | | | |
| 144 | 41 | 15'0" WIDE FOOTING REF. 3/S3.53 (27 LFT) | | | | | | |
| 145 | 41 | SIZE - 27'-0"X1'-0"X4'2" | 1 | 27 | 1 | 4.17 | 112.59 | |
| 146 | 41 | | | | | | | |
| 147 | 41 | 11'0" WIDE FOOTING REF. 1/S3.51 (32 LFT) | | | | | | |
| 148 | 41 | SIZE - 32'-0"X1'-0"X4'2" | 1 | 32 | 1 | 4.17 | 133.44 | |
| 149 | 41 | | | | | | | |
| 150 | 41 | 18'0" WIDE FOOTING REF.1/S3.53 | | | | | | |
| 151 | 41 | SIZE - 41'-0"X1'-0"X3'6" | 1 | 41 | 1 | 3.5 | 143.50 | |
| 152 | 41 | SIZE - 151'-0"X1'-0"X5'4" | 1 | 151 | 1 | 5.33 | 804.83 | |
| 153 | 41 | | | | | | | |
| 154 | 41 | 14'0" WIDE FOOTING REF.5/S3.50 (37 LFT) | | | | | | |
| 155 | 41 | SIZE - 37'-0"X1'-0"X1'6" | 1 | 37 | 1 | 1.5 | 55.50 | |
| 156 | 41 | | | | | | | |
| 157 | 41 | 20'0" WIDE FOOTING REF. 2/S3.53 (40 LFT) | | | | | | |
| 158 | 41 | SIZE - 40'-0"X1'-0"X5'4" | 1 | 40 | 1 | 5.33 | 213.20 | |
| 159 | 41 | | | | | | | |
| 160 | 41 | 5'0" WIDE FOOTING REF. 3/S3.50 (52 LFT) | | | | | | |
| 161 | 41 | SIZE - 52'-0"X1'-0"X7'6" | 1 | 52 | 1 | 7.5 | 390.00 | |
| 162 | 41 | | | | | | | |
| 163 | 41 | 5'0" WIDE FOOTING REF. 4/S3.50 (51 LFT) | | | | | | |
| 164 | 41 | SIZE - 51'-0"X1'-0"X7'6" | 1 | 51 | 1 | 7.5 | 382.50 | |
| 165 | 41 | | | | | | | |
| 166 | 41 | 2'0" WIDE FOOTING REF. F/S3.20 (73 LFT) | | | | | | |
| 167 | 41 | SIZE - 73'-0"X1'-0"X2'0" | 1 | 73 | 1 | 2 | 146.00 | |
| 168 | 41 | | | | | | | |
| 169 | 41 | 5'0" WIDE FOOTING REF. 5/S3.51 (60 LFT) | | | | | | |
| 170 | 41 | SIZE - 60'-0"X1'-0"X7'6" | 1 | 60 | 1 | 7.5 | 450.00 | |
| 171 | 41 | | | | | | | |
| 172 | 41 | MAT FOOTING REF. 4/S3.51 | | | | | | |
| 173 | 41 | SIZE - 66'-0"X1'-0"X9'6" | 1 | 66 | 1 | 9.5 | 627.00 | |
| 174 | 41 | | | | | | | |
| 175 | 41 | MAT FOOTING REF. 4,5/S3.52 & 6/S3.53 | | | | | | |
| 176 | 41 | SIZE - 77'-0"X1'-0"X7'0" | 1 | 77 | 1 | 7 | 539.00 | |
| 177 | 41 | | | | | | | |
| 178 | 41 | SUB TOTAL @CONCRETE WALL | | | | | 7527.81 | |
| 179 | 41 | | | | | SAY ROUND OFF | 7530.00 | |
| 180 | | | | | | | | |
| 181 | | TOTAL @CONCRETE EAST BUILDING | | | | TOTAL CFT | 68130.00 | |
| 182 | | | | | | TOTAL CUBIC YARD | 2523 | |

Concrete Quantity Estimation Takeoff Sheet

AVALON PRINCETON
PRINCETON JUNCTION, NJ 08550

| S.NO | SAC | DESCRIPTION | MULTI | LENGTH (FT) | BREADTH (FT) | DEPTH (FT) | QUANTITY (CFT) |
|------|-----|---|-------|-------------|--------------|----------------------|-----------------|
| 1 | | WEST BUILDING - (GARAGE FOUNDATION) REF. S111C | | | | | |
| 2 | 23 | SPREAD FOOTING - REF. S111C | | | | | |
| 3 | 23 | F8 - 8'-0"X8'-0"X24" - (1 EACH) | | | | | |
| 4 | 23 | SIZE - 8'-0"X8'-0"X2'-0" | 1 | 8 | 8 | 2 | 128.00 |
| 5 | | | | | | | |
| 6 | 23 | F12.0 - 12'-0"X12'-0"X30" - (2 EACH) | | | | | |
| 7 | 23 | SIZE - 12'-0"X12'-0"X2'-6" | 2 | 12 | 12 | 2.5 | 720.00 |
| 8 | | | | | | | |
| 9 | 23 | F12.5 - 12'-6"X12'-6"X30" - (1 EACH) | | | | | |
| 10 | 23 | SIZE - 12'-6"X12'-6"X2'-6" | 1 | 12.5 | 12.5 | 2.5 | 390.63 |
| 11 | | | | | | | |
| 12 | 23 | F13.0 - 13'-0"X13'-0"X30" - (1 EACH) | | | | | |
| 13 | 23 | SIZE - 13'-0"X13'-0"X2'-6" | 1 | 13 | 13 | 2.5 | 422.50 |
| 14 | | | | | | | |
| 15 | 23 | F14.5 - 14'-6"X14'-6"X36" - (1 EACH) | | | | | |
| 16 | 23 | SIZE - 14'-6"X14'-6"X3'-0" | 1 | 14.5 | 14.5 | 3 | 630.75 |
| 17 | | | | | | | |
| 18 | 23 | F15.0 - 15'-0"X15'-0"X36" - (1 EACH) | | | | | |
| 19 | 23 | SIZE - 15'-0"X15'-0"X3'-0" | 1 | 15 | 15 | 3 | 675.00 |
| 20 | | | | | | | |
| 21 | 23 | F17.0 - 17'-0"X17'-0"X42" - (1 EACH) | | | | | |
| 22 | 23 | SIZE - 17'-0"X17'-0"X3'-6" | 1 | 17 | 17 | 3.5 | 1011.50 |
| 23 | | | | | | | |
| 24 | 23 | SUB TOTAL @SPREAD FOOTING | | | | | 3978.38 |
| 25 | 23 | | | | | SAY ROUND OFF | 3980.00 |
| 26 | | | | | | | |
| 27 | 25 | CONTINUOUS FOOTING - REF. S111C | | | | | |
| 28 | 25 | SIZE - (121'-0"X7'-0"X1'-6") REF.2/S3.54 | | | | | |
| 29 | 25 | SIZE - 121'-0"X7'-0"X1'-6" | 1 | 121 | 7 | 1.5 | 1270.50 |
| 30 | | | | | | | |
| 31 | 25 | SIZE - (92'-0"X13'-0"X2'-0") REF.4/S3.54 | | | | | |
| 32 | 25 | SIZE - 92'-0"X13'-0"X2'-0" | 1 | 92 | 13 | 2 | 2392.00 |
| 33 | | | | | | | |
| 34 | 25 | SIZE - (44'-0"X15'-0"X3'-0") REF.4/S3.55 | | | | | |
| 35 | 25 | SIZE - 44'-0"X15'-0"X3'-0" | 1 | 44 | 15 | 3 | 1980.00 |
| 36 | | | | | | | |
| 37 | 25 | SIZE - (54'-4"X18'-0"X3'-0") REF.1&2/S3.57 | | | | | |
| 38 | 25 | SIZE - 54'-4"X18'-0"X3'-0" | 1 | 54.33 | 18 | 3 | 2933.82 |
| 39 | | | | | | | |
| 40 | 25 | SIZE - (15'-0"X15'-0"X2'-0") REF.3/S3.56 | | | | | |
| 41 | 25 | SIZE - 15'-0"X15'-0"X2'-0" | 1 | 15 | 15 | 2 | 450.00 |
| 42 | | | | | | | |
| 43 | 25 | SIZE - (40'-4"X14'-0"X3'-0") REF.3/S3.54 | | | | | |
| 44 | 25 | SIZE - 40'-4"X14'-0"X3'-0" | 1 | 40.33 | 14 | 3 | 1693.86 |
| 45 | | | | | | | |
| 46 | 25 | SIZE - (33'-0"X8'-6"X1'-6") REF.3/S3.57 | | | | | |
| 47 | 25 | SIZE - 33'-0"X8'-6"X1'-6" | 1 | 33 | 8.5 | 1.5 | 420.75 |
| 48 | | | | | | | |
| 49 | 25 | SIZE - (145'-0"X9'-0"X2'-0") REF.5/S3.54 | | | | | |
| 50 | 25 | SIZE - 145'-0"X9'-0"X2'-0" | 1 | 145 | 9 | 2 | 2610.00 |
| 51 | | | | | | | |
| 52 | 25 | SIZE - (190'-0"X3'-0"X1'-0") REF.4/S3.57 | | | | | |
| 53 | 25 | SIZE - 190'-0"X3'-0"X1'-0" | 1 | 190 | 3 | 1 | 570.00 |
| 54 | | | | | | | |
| 55 | 25 | SIZE - (15'-0"X8'-0"X2'-0") REF.3/S3.55 | | | | | |
| 56 | 25 | SIZE - 15'-0"X8'-0"X2'-0" | 1 | 15 | 8 | 2 | 240.00 |
| 57 | | | | | | | |
| 58 | 25 | SIZE - (13'-0"X13'-0"X2'-0") REF.2/S3.56 | | | | | |
| 59 | 25 | SIZE - 13'-0"X13'-0"X2'-0" | 1 | 13 | 13 | 2 | 338.00 |
| 60 | | | | | | | |
| 61 | | SUB TOTAL @CONTINUOUS FOOTING | | | | | 14898.93 |
| 62 | | | | | | SAY ROUND OFF | 14900.00 |
| 63 | | | | | | | |
| 64 | 24 | MAT FOOTING - REF. S111C | | | | | |
| 65 | 24 | SIZE - (26'-6"X30'-6"X2'-0") REF.1/S3.56 | | | | | |
| 66 | 24 | SIZE - 26'-6"X30'-6"X2'-0" | 1 | 26.5 | 30.5 | 2 | 1616.50 |
| 67 | | | | | | | |
| 68 | 24 | SIZE - (33'-6"X33'-2"X3'-0") REF.3/S3.58 | | | | | |
| 69 | 24 | SIZE - 33'-6"X33'-2"X3'-0" | 1 | 33.5 | 33.17 | 3 | 3333.59 |
| 70 | | | | | | | |
| 71 | 24 | SUB TOTAL @MAT FOOTING | | | | | 4950.09 |
| 72 | 24 | | | | | SAY ROUND OFF | 4955.00 |
| 73 | | | | | | | |
| 74 | 41 | CONCRETE WALL REF. S111C | | | | | |
| 75 | 41 | (108'-0"X1'-0"X11'-0") - REF.1/S3.54 | | | | | |
| 76 | 41 | SIZE - 108'-0"X1'-0"X11'-0" | 1 | 108 | 1 | 11 | 1188.00 |
| 77 | | | | | | | |
| 78 | 41 | (116'-6"X1'-0"X11'-0") - REF.2/S3.58 | | | | | |
| 79 | 41 | SIZE - 116'-6"X1'-0"X11'-0" | 1 | 116.5 | 1 | 11 | 1281.50 |
| 80 | | | | | | | |
| 81 | 41 | (17'-6"X1'-0"X16'-0") - REF.2/S3.58 | | | | | |
| 82 | 41 | SIZE - 17'-6"X1'-0"X16'-0" | 1 | 17.5 | 1 | 16 | 280.00 |
| 83 | | | | | | | |
| 84 | 41 | (40'-0"X2'-2"X11'-0") - REF.2/S3.58 | | | | | |
| 85 | 41 | SIZE - 40'-0"X2'-2"X11'-0" | 1 | 40 | 2.17 | 11 | 954.80 |
| 86 | | | | | | | |
| 87 | 41 | (58'-0"X1'-0"X8'-0") - REF.1/S3.54 | | | | | |
| 88 | 41 | SIZE - 58'-0"X1'-0"X8'-0" | 1 | 58 | 1 | 8 | 464.00 |
| 89 | | | | | | | |

| | | | | | | | | |
|-----|----|--------------------------------------|---|--------|------|------|-------------------------|-----------------|
| 90 | 41 | (4'-0"X1'-0"X7'-0") - REF.1/S3.54 | | | | | | |
| 91 | 41 | SIZE - 4'-0"X1'-0"X7'-0" | 1 | 4 | 1 | 7 | 28.00 | |
| 92 | | | | | | | | |
| 93 | 41 | (4'-0"X1'-0"X5'-0") - REF.1/S3.54 | | | | | | |
| 94 | 41 | SIZE - 4'-0"X1'-0"X5'-0" | 1 | 4 | 1 | 5 | 20.00 | |
| 95 | | | | | | | | |
| 96 | 41 | (380'-0"X1'-0"X4'-0") - REF.4/S3.57 | | | | | | |
| 97 | 41 | SIZE - 380'-0"X1'-0"X4'-0" | 1 | 380 | 1 | 4 | 1520.00 | |
| 98 | | | | | | | | |
| 99 | 41 | (115'-0"X1'-0"X4'-0") - REF.1/S3.56 | | | | | | |
| 100 | 41 | SIZE - 115'-0"X1'-0"X4'-0" | 1 | 115 | 1 | 4 | 460.00 | |
| 101 | | | | | | | | |
| 102 | 41 | (148'-0"X1'-0"X4'-9") - REF.6/S3.56 | | | | | | |
| 103 | 41 | SIZE - 148'-0"X1'-0"X4'-9" | 1 | 148 | 1 | 4.75 | 703.00 | |
| 104 | | | | | | | | |
| 105 | 41 | (3'-0"X1'-0"X6'-0") - REF.6/S3.56 | | | | | | |
| 106 | 41 | SIZE - 3'-0"X1'-0"X6'-0" | 1 | 3 | 1 | 6 | 18.00 | |
| 107 | | | | | | | | |
| 108 | 41 | (4'-0"X1'-0"X8'-0") - REF.6/S3.56 | | | | | | |
| 109 | 41 | SIZE - 4'-0"X1'-0"X8'-0" | 1 | 4 | 1 | 8 | 32.00 | |
| 110 | | | | | | | | |
| 111 | 41 | (4'-0"X1'-0"X10'-0") - REF.6/S3.56 | | | | | | |
| 112 | 41 | SIZE - 4'-0"X1'-0"X10'-0" | 1 | 4 | 1 | 10 | 40.00 | |
| 113 | | | | | | | | |
| 114 | 41 | (14'-0"X1'-0"X12'-0") - REF.6/S3.56 | | | | | | |
| 115 | 41 | SIZE - 14'-0"X1'-0"X12'-0" | 1 | 14 | 1 | 12 | 168.00 | |
| 116 | | | | | | | | |
| 117 | 41 | (76'-0"X1'-0"X9'-0") - REF.2/S3.54 | | | | | | |
| 118 | 41 | SIZE - 76'-0"X1'-0"X9'-0" | 1 | 76 | 1 | 9 | 684.00 | |
| 119 | | | | | | | | |
| 120 | 41 | (119'-0"X1'-0"X7'-9") - REF.4/S3.54 | | | | | | |
| 121 | 41 | SIZE - 119'-0"X1'-0"X7'-9" | 1 | 119 | 1 | 7.75 | 922.25 | |
| 122 | 41 | | | | | | | |
| 123 | 41 | SUB TOTAL @CONCRETE WALL | | | | | 8763.55 | |
| 124 | | | | | | | SAY ROUND OFF | 8765.00 |
| 125 | | | | | | | | |
| 126 | 56 | CONCRETE PIER - REF. S111C | | | | | | |
| 127 | 56 | P1 - 3'-6"X2'-6"X8'-0" | | | | | | |
| 128 | 56 | SIZE - 3'-6"X2'-6"X8'-0" | 1 | 3.5 | 2.5 | 8 | 70.00 | |
| 129 | | | | | | | | |
| 130 | 56 | P1 - 3'-6"X2'-6"X9'-0" | | | | | | |
| 131 | 56 | SIZE - 3'-6"X2'-6"X9'-0" | 2 | 3.5 | 2.5 | 9 | 157.50 | |
| 132 | | | | | | | | |
| 133 | 56 | P1 - 3'-6"X2'-6"X3'-8" | | | | | | |
| 134 | 56 | SIZE - 3'-6"X2'-6"X3'-8" | 3 | 3.5 | 2.5 | 3.67 | 96.34 | |
| 135 | | | | | | | | |
| 136 | 56 | P1 - 3'-6"X2'-6"X4'-0" | | | | | | |
| 137 | 56 | SIZE - 3'-6"X2'-6"X4'-0" | 2 | 3.5 | 2.5 | 4 | 70.00 | |
| 138 | | | | | | | | |
| 139 | 56 | P1 - 3'-6"X2'-6"X2'-0" | | | | | | |
| 140 | 56 | SIZE - 3'-6"X2'-6"X2'-0" | 1 | 3.5 | 2.5 | 2 | 17.50 | |
| 141 | | | | | | | | |
| 142 | 56 | P2 - 3'-6"X3'-6"X11'-0" | | | | | | |
| 143 | 56 | SIZE - 3'-6"X3'-6"X11'-0" | 1 | 3.5 | 3.5 | 11 | 134.75 | |
| 144 | | | | | | | | |
| 145 | 56 | SUB TOTAL @CONCRETE PIER | | | | | 546.09 | |
| 146 | | | | | | | SAY ROUND OFF | 550.00 |
| 147 | | | | | | | | |
| 148 | 32 | SLAB ON GRADE - REF. S111C | | | | | | |
| 149 | 32 | 5" THICK SLAB ON GRADE | | | | | | |
| 150 | 32 | 21630 SQ.FT | 1 | 21630 | | 0.42 | 9084.60 | |
| 151 | | | | | | | | |
| 152 | 32 | 8" THICK SLAB ON GRADE | | | | | | |
| 153 | 32 | 6160 SQ.FT | 1 | 6160 | | 0.67 | 4127.20 | |
| 154 | | | | | | | | |
| 155 | 32 | REF. 4/S3.57 & 2/S3.58 | | | | | | |
| 156 | 32 | SIZE - 674'-0"X1'-6"X0'-7" | 1 | 674 | 1.5 | 0.58 | 586.38 | |
| 157 | | | | | | | | |
| 158 | 32 | REF. 5/S3.57 | | | | | | |
| 159 | 32 | SIZE - 121'-6"X1'-6"X0'-7" | 1 | 121.5 | 1.5 | 0.58 | 105.71 | |
| 160 | | | | | | | | |
| 161 | 32 | REF. 4/S3.54 | | | | | | |
| 162 | 32 | SIZE - 120'-3"X1'-6"X0'-7" | 1 | 120.25 | 1.5 | 0.58 | 104.62 | |
| 163 | | | | | | | | |
| 164 | 32 | REF. 4/S3.54 | | | | | | |
| 165 | 32 | SIZE - 120'-3"X1'-3"X0'-3" | 1 | 120.25 | 1.25 | 0.25 | 37.58 | |
| 166 | | | | | | | | |
| 167 | 32 | SUB TOTAL @SLAB ON GRADE | | | | | 14046.08 | |
| 168 | | | | | | | SAY ROUND OFF | 14050.00 |
| 169 | | | | | | | | |
| 170 | | | | | | | | |
| 171 | | | | | | | | |
| 172 | | | | | | | | |
| 173 | | | | | | | | |
| 174 | | | | | | | | |
| 175 | | | | | | | | |
| 176 | | | | | | | | |
| 177 | | | | | | | | |
| 178 | | | | | | | | |
| 179 | | | | | | | | |
| 180 | | TOTAL @CONCRETE WEST BUILDING | | | | | TOTAL CFT | 47200.00 |
| 181 | | | | | | | TOTAL CUBIC YARD | 1748 |
| 182 | | | | | | | | |