



| SR #                               | DWG. NO. | DETAIL NO.               | CSI NO | DESCRIPTION  | QTY. | WASTE | QTY. W/ WASTE | UNIT | UNIT LABOR  | UNIT MATERIAL | UNIT COST   | LABOR SUB TOTAL | MATERIAL SUB TOTAL | TOTAL COST | SUB TOTALS |
|------------------------------------|----------|--------------------------|--------|--|------|-------|---------------|------|-------------|---------------|-------------|-----------------|--------------------|------------|------------|
| <b>01 00 00 GENERAL CONDITIONS</b> |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| 1                                  |          |                          |        | Final & Daily Cleanup  | 1    | 0%    | 1             | LS   | \$ -        | \$ -          | \$ -        | \$ -            | \$ -               | \$ -       | \$ -       |
| 2                                  |          |                          |        | Project Planning, Coordination & Layout  | 1    | 0%    | 1             | LS   | \$ -        | \$ -          | \$ -        | \$ -            | \$ -               | \$ -       | \$ -       |
| <b>Sub Total</b>                   |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            | \$ -       |
| <b>02 00 00 EXISTING CONDITION</b> |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| <b>DEMOLITION</b>                  |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| 3                                  | C4       | Plan Notes               |        | Remove Existing Curb & Gutter As Per Approved  | 276  | 0%    | 276           | LF   | \$ 4.36     | \$ -          | \$ 4.4      | \$ 1,203        | \$ -               | \$ 1,203   |            |
| 4                                  | C4       | Plan Notes               |        | Remove Existing Brick Crosswalk  | 181  | 0%    | 181           | SF   | \$ 1.80     | \$ -          | \$ 1.8      | \$ 325          | \$ -               | \$ 325     |            |
| 5                                  | C4       | Plan Notes               |        | Remove Or Relocate Existing Structure<br>Size: 2'-6"x2'-7"   | 1    | 0%    | 1             | EA   | \$ 500.00   | \$ -          | \$ 500.00   | \$ 500          | \$ -               | \$ 500     |            |
| 6                                  | C4       | Plan Notes               |        | Be Aware & Protect Existing Control Valves   | 3    | 0%    | 3             | EA   | \$ 125.00   | \$ -          | \$ 125.00   | \$ 375          | \$ -               | \$ 375     |            |
| 7                                  | C4       | Plan Notes               |        | Remove Or Relocate Existing Structure<br>Size: 2'-6"x2'-8"   | 1    | 0%    | 1             | SF   | \$ 666.00   | \$ -          | \$ 666.00   | \$ 666          | \$ -               | \$ 666     |            |
| 8                                  | C4       | Plan Notes               |        | 13' Dia Barricade & Protect Existing Trees On Site. Tree To Remain<br>Using Wire Mesh Fencing For Protection | 1    | 0%    | 1             | EA   | \$ 190.00   | \$ -          | \$ 190.00   | \$ 190          | \$ -               | \$ 190     |            |
| <b>HAULING OF MATERIAL</b>         |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| 9                                  | C4       | Plan Notes               |        | Hauling Of Material (Disposing Of Material)  | 1    | 0%    | 1             | LS   | \$ 1,000.00 | \$ -          | \$ 1,000.00 | \$ 1,000        | \$ -               | \$ 1,000   |            |
| <b>Sub Total</b>                   |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            | \$ 4,259   |
| <b>03 00 00 CONCRETE</b>           |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| <b>CONT. FOOTING</b>               |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| 10                                 | S101     | Foundation Schedule/S101 |        | Exterior Wall Cont. Concrete Footing<br>F3: 3'-0" W x 12" H x 362' L 3000 Psi Cont. Concrete Footing         | 40   | 10%   | 44            | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 9,955        | \$ 13,716          | \$ 23,671  |            |
| 11                                 | S101     | Foundation Schedule/S101 |        | (4) #5 Cont. Reinforcement Bar   | 1510 | 10%   | 1661          | LBS  | \$ 0.20     | \$ 1.10       | \$ 1.3      | \$ 332          | \$ 1,827           | \$ 2,160   |            |
| 12                                 | S101     | Foundation Schedule/S101 |        | #4 Transverse Reinforcement Bar x 1'-6" @ 24" O.C  | 181  | 10%   | 199           | LBS  | \$ 0.20     | \$ 1.10       | \$ 1.3      | \$ 40           | \$ 219             | \$ 259     |            |
| 13                                 | S101     | Foundation Schedule/S101 |        | Formwork   | 1086 | 10%   | 1195          | SF   | \$ 3.25     | \$ 1.30       | \$ 4.6      | \$ 3,882        | \$ 1,553           | \$ 5,435   |            |
| 14                                 | S101     | Foundation Schedule/S101 |        | Excavation   | 54   | 10%   | 59            | CY   | \$ 10.30    | \$ -          | \$ 10.3     | \$ 608          | \$ -               | \$ 608     |            |
| 15                                 | S101     | Foundation Schedule/S101 |        | Backfill   | 13   | 10%   | 15            | CY   | \$ 13.96    | \$ -          | \$ 14.0     | \$ 206          | \$ -               | \$ 206     |            |
| 16                                 | S101     | Foundation Schedule/S101 |        | Interior Wall Cont. Concrete Footing<br>F2T: 2'-0" x 12" H x 146' L Cont. Concrete Footing                   | 11   | 10%   | 12            | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 2,677        | \$ 3,688           | \$ 6,365   |            |
| 17                                 | S101     | Foundation Schedule/S101 |        | (2) #5 Cont. Bar   | 305  | 10%   | 335           | LBS  | \$ 0.20     | \$ 1.10       | \$ 1.3      | \$ 67           | \$ 369             | \$ 436     |            |
| 18                                 | S101     | Foundation Schedule/S101 |        | Formwork   | 292  | 10%   | 321           | SF   | \$ 3.25     | \$ 1.30       | \$ 4.6      | \$ 1,044        | \$ 418             | \$ 1,461   |            |
| 19                                 | S101     | Foundation Schedule/S101 |        | Excavation   | 16   | 10%   | 18            | CY   | \$ 10.30    | \$ -          | \$ 10.3     | \$ 184          | \$ -               | \$ 184     |            |
| 20                                 | S101     | Foundation Schedule/S101 |        | Backfill   | 5    | 10%   | 6             | CY   | \$ 13.96    | \$ -          | \$ 14.0     | \$ 83           | \$ -               | \$ 83      |            |
| 21                                 | S101     | 6/A503                   |        | Ramp Cont. Concrete Footing<br>2'-0" W x 1'-0" H x 27' L 3000 Psi Concrete Footing                           | 2    | 10%   | 2             | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 495          | \$ 682             | \$ 1,177   |            |
| 22                                 | S101     | 6/A503                   |        | (2) #5 Cont. Bar   | 56   | 10%   | 62            | LBS  | \$ 0.20     | \$ 1.10       | \$ 1.3      | \$ 12           | \$ 68              | \$ 81      |            |
| 23                                 | S101     | 6/A503                   |        | Formwork   | 34   | 10%   | 39            | SF   | \$ 3.25     | \$ 1.30       | \$ 4.6      | \$ 193          | \$ 77              | \$ 270     |            |
| 24                                 | S101     | 6/A503                   |        | Excavation   | 3    | 10%   | 3             | CY   | \$ 10.30    | \$ -          | \$ 10.3     | \$ 34           | \$ -               | \$ 34      |            |
| 25                                 | S101     | 6/A503                   |        | Backfill   | 1    | 10%   | 1             | CY   | \$ 13.96    | \$ -          | \$ 14.0     | \$ 15           | \$ -               | \$ 15      |            |
| 26                                 | S101     | 7/A503                   |        | Ramp Cont. Concrete Footing<br>3'-8" W x 1'-0" H x 49' L 3000 Psi Concrete Footing                           | 7    | 10%   | 7             | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 1,648        | \$ 2,271           | \$ 3,920   |            |
| 27                                 | S101     | 7/A503                   |        | (4) #5 Cont. Bar   | 204  | 10%   | 225           | LBS  | \$ 0.20     | \$ 1.10       | \$ 1.3      | \$ 45           | \$ 247             | \$ 292     |            |
| 28                                 | S101     | 7/A503                   |        | Formwork   | 98   | 10%   | 108           | SF   | \$ 3.25     | \$ 1.30       | \$ 4.6      | \$ 350          | \$ 140             | \$ 490     |            |
| 29                                 | S101     | 7/A503                   |        | Excavation   | 8    | 10%   | 9             | CY   | \$ 10.30    | \$ -          | \$ 10.3     | \$ 96           | \$ -               | \$ 96      |            |
| 30                                 | S101     | 7/A503                   |        | Backfill   | 2    | 10%   | 2             | CY   | \$ 13.96    | \$ -          | \$ 14.0     | \$ 28           | \$ -               | \$ 28      |            |
| <b>CONCRETE WALL</b>               |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| 31                                 | S101     | 6/A503                   |        | 8" W x 1'-6" H x 27' L Reinforced Concrete Wall @ Ramp   | 1    | 10%   | 1             | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 249          | \$ 343             | \$ 591     |            |
| 32                                 | S101     | 6/A503                   |        | Formwork   | 41   | 10%   | 45            | SF   | \$ 3.20     | \$ 1.30       | \$ 4.5      | \$ 143          | \$ 58              | \$ 200     |            |
| <b>PAD FOOTINGS</b>                |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| 33                                 | S101     | Foundation Schedule/S101 |        | F95: 9'-0" x 5'-0" x 16" 3000 Psi Concrete Pad Footing : (2 EA)  | 4    | 10%   | 5             | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 1,097        | \$ 1,512           | \$ 2,609   |            |
| 34                                 | S101     | Foundation Schedule/S101 |        | Top & Bottom Mat Of #5 @ 12" O.C Each Way  | 386  | 10%   | 425           | LBS  | \$ 0.20     | \$ 1.10       | \$ 1.3      | \$ 85           | \$ 467             | \$ 552     |            |
| 35                                 | S101     | Foundation Schedule/S101 |        | Formwork   | 56   | 10%   | 62            | SF   | \$ 3.20     | \$ 1.30       | \$ 4.5      | \$ 197          | \$ 80              | \$ 277     |            |
| 36                                 | S101     | Foundation Schedule/S101 |        | Excavation   | 6    | 10%   | 7             | CY   | \$ 10.30    | \$ -          | \$ 10.3     | \$ 67           | \$ -               | \$ 67      |            |
| 37                                 | S101     | Foundation Schedule/S101 |        | Backfill   | 1    | 10%   | 2             | CY   | \$ 13.96    | \$ -          | \$ 14.0     | \$ 23           | \$ -               | \$ 23      |            |
| 38                                 | S101     | Foundation Schedule/S101 |        | 4'-0" x 4'-0" x 12" 3000 Psi Concrete Pad Footing : (2 EA)   | 1    | 10%   | 1             | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 293          | \$ 404             | \$ 697     |            |
| 39                                 | S101     | Foundation Schedule/S101 |        | Reinforcement #5 @ 12" O.C Each Way  | 67   | 10%   | 73            | LBS  | \$ 0.20     | \$ 1.10       | \$ 1.3      | \$ 15           | \$ 81              | \$ 95      |            |
| 40                                 | S101     | Foundation Schedule/S101 |        | Formwork   | 32   | 10%   | 35            | SF   | \$ 3.20     | \$ 1.30       | \$ 4.5      | \$ 113          | \$ 46              | \$ 158     |            |
| 41                                 | S101     | Foundation Schedule/S101 |        | Excavation   | 2    | 10%   | 2             | CY   | \$ 10.30    | \$ -          | \$ 10.3     | \$ 21           | \$ -               | \$ 21      |            |
| 42                                 | S101     | Foundation Schedule/S101 |        | Backfill   | 1    | 10%   | 1             | CY   | \$ 13.96    | \$ -          | \$ 14.0     | \$ 10           | \$ -               | \$ 10      |            |
| <b>CONCRETE RAMPS</b>              |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| 43                                 | S101     | 7/A503                   |        | 4" Thk Concrete Ramp W/6x6 W1.4xW1.4 W.W.F. (392 SF)   | 5    | 10%   | 5             | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 1,185        | \$ 1,632           | \$ 2,817   |            |
| 44                                 | S101     | 7/A503                   |        | 10 Mil Vapor Barrier   | 392  | 10%   | 431           | SF   | \$ 0.78     | \$ 0.32       | \$ 1.1      | \$ 336          | \$ 138             | \$ 474     |            |
| 45                                 | S101     | 7/A503                   |        | 4" Aggregate Base & Compacted Subgrade   | 392  | 10%   | 431           | SF   | \$ 0.56     | \$ 1.68       | \$ 2.2      | \$ 241          | \$ 724             | \$ 966     |            |
| 46                                 | S101     | 7/A503                   |        | Control Joints   | 147  | 10%   | 162           | LF   | \$ 1.45     | \$ 0.38       | \$ 1.8      | \$ 234          | \$ 61              | \$ 296     |            |
| 47                                 | S101     | 7/A503                   |        | Formwork   | 48   | 10%   | 52            | SF   | \$ 3.20     | \$ 1.30       | \$ 4.5      | \$ 167          | \$ 68              | \$ 235     |            |
| 48                                 | S101     | 6/A503                   |        | 4" Thk Concrete Ramp W/6x6 W1.4xW1.4 W.W.F. (102 SF)   | 1    | 10%   | 1             | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 309          | \$ 425             | \$ 734     |            |
| 49                                 | S101     | 6/A503                   |        | 10 Mil Vapor Barrier   | 102  | 10%   | 112           | SF   | \$ 0.78     | \$ 0.32       | \$ 1.1      | \$ 88           | \$ 36              | \$ 123     |            |
| 50                                 | S101     | 6/A503                   |        | 4" Aggregate Base & Compacted Subgrade   | 102  | 10%   | 112           | SF   | \$ 0.56     | \$ 1.68       | \$ 2.2      | \$ 63           | \$ 188             | \$ 251     |            |
| 51                                 | S101     | 6/A503                   |        | Formwork   | 20   | 10%   | 22            | SF   | \$ 3.20     | \$ 1.30       | \$ 4.5      | \$ 70           | \$ 28              | \$ 98      |            |
| <b>SLABS</b>                       |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| 52                                 | S101     | Plan notes               |        | 4" (3000 PSI) Concrete Slab /Compacted Earth. Reinforce Slab W/ WWF 6x6-W2.1xW2.1: (7248 SF)                 | 89   | 10%   | 97            | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 21,925       | \$ 30,208          | \$ 52,133  |            |
| 53                                 | S101     | Plan notes               |        | 12" W x 2'-6" H x 47' L Concrete Edge  | 4    | 10%   | 5             | CY   | \$ 225.00   | \$ 310.00     | \$ 535.00   | \$ 1,077        | \$ 1,484           | \$ 2,561   |            |
| 54                                 | S101     | Plan notes               |        | (3) #6 Cont. Rebar   | 212  | 10%   | 233           | LBS  | \$ 0.20     | \$ 1.10       | \$ 1.3      | \$ 47           | \$ 256             | \$ 303     |            |
| 54                                 | S101     | Plan notes               |        | 1" Rigid Insulation  | 7248 | 10%   | 7973          | SF   | \$ 0.75     | \$ 1.68       | \$ 2.4      | \$ 5,980        | \$ 13,394          | \$ 19,374  |            |
| 55                                 | S101     | Plan notes               |        | 10 Mil Vapor Barrier   | 7248 | 10%   | 7973          | SF   | \$ 0.78     | \$ 0.32       | \$ 1.1      | \$ 6,219        | \$ 2,551           | \$ 8,770   |            |
| 56                                 | S101     | Plan notes               |        | 4" Aggregate Base & Compacted Subgrade   | 7248 | 10%   | 7973          | SF   | \$ 0.56     | \$ 1.68       | \$ 2.2      | \$ 4,465        | \$ 13,394          | \$ 17,859  |            |
| 57                                 | S101     | Plan notes               |        | Saw Cut Control Joints @ 10' O.C Each Way  | 1595 | 10%   | 1754          | LF   | \$ 1.45     | \$ 0.38       | \$ 1.8      | \$ 2,543        | \$ 667             | \$ 3,210   |            |
| 58                                 | S101     | Plan notes               |        | Formwork   | 198  | 10%   | 218           | SF   | \$ 3.20     | \$ 1.30       | \$ 4.5      | \$ 697          | \$ 283             | \$ 980     |            |
| <b>CONCRETE STAIR STEPS</b>        |          |                          |        |  |      |       |               |      |             |               |             |                 |                    |            |            |
| 59                                 | S101     | Plan notes               |        | 38'-0" L x 11' W x 5" H Exterior Concrete Steps  | 1    | 0%    | 1             | EA   | \$ 825.00   | \$ 1,875.00   | \$ 2,700.00 | \$ 825          | \$ 1,875           | \$ 2,700   |            |

|   |      |                 |   |       |     |       |    |             |             |             |           |           |            |
|---|------|-----------------|---|-------|-----|-------|----|-------------|-------------|-------------|-----------|-----------|------------|
| 60  | S101 | Plan notes      | 34'-0" L x 11" W x 5" H Exterior Concrete Steps<br>Slate Floor Tiles  | 1     | 0%  | 1     | EA | \$ 700.00   | \$ 1,660.00 | \$ 2,360.00 | \$ 700    | \$ 1,660  | \$ 2,360   |
| 61  | S101 | Plan notes      | 6'-0" L x 11" W x 5" H Exterior Concrete Steps<br>Slate Floor Tiles   | 2     | 0%  | 2     | EA | \$ 150.00   | \$ 432.00   | \$ 582.00   | \$ 300    | \$ 864    | \$ 1,164   |
| 62  | S101 | Plan notes      | 7'-0" L x 11" W x 5" H Exterior Concrete Steps<br>Slate Floor Tiles   | 2     | 0%  | 2     | EA | \$ 168.00   | \$ 490.00   | \$ 658.00   | \$ 336    | \$ 980    | \$ 1,316   |
| <b>Sub Total</b>                                  |      |                 |   |       |     |       |    |             |             |             |           |           | \$ 171,297 |
| <b>04 00 00 MASONRY</b>                           |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| <b>CMU WALL</b>                                   |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 63  | S101 | 1/S100          | (2) Rows Reinforced 8" CMU Stem Wall  | 1448  | 10% | 1593  | SF | \$ 10.30    | \$ 4.16     | \$ 14.5     | \$ 16,406 | \$ 6,626  | \$ 23,032  |
| <b>RAMP SECTION</b>                               |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 64  | S101 | 7/A503          | 2'-8" x 2'-8" (2) Rows 8" Reinforced CMU Wall, (1) 4"x8" CMU Block Cont, 3" Polished Granite On Both Sides & Lime Stone Cape W/ Pins To CMU @ 16" O.C | 49    | 10% | 54    | LF | \$ 28.00    | \$ 25.00    | \$ 53.0     | \$ 1,509  | \$ 1,348  | \$ 2,857   |
| <b>Sub Total</b>                                  |      |                 |   |       |     |       |    |             |             |             |           |           | \$ 25,889  |
| <b>05 00 00 METAL</b>                             |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| <b>COLUMN</b>                                     |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 65  | S102 | Plan Note       | 7'-0" x 3'-0" x 15' H Column Element To Be Framed W/ 600S200-54 @ 12" O.C   | 2     | 0%  | 2     | EA | \$ 336.00   | \$ 840.00   | \$ 1,176.00 | \$ 672    | \$ 1,680  | \$ 2,352   |
| <b>BEAMS</b>                                      |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 66  | S102 | Plan Note       | HSS10x6x1/4 Steel Beam  | 13    | 10% | 14    | LF | \$ 32.12    | \$ 74.06    | \$ 106.2    | \$ 459    | \$ 1,059  | \$ 1,518   |
| <b>JOISTS</b>                                     |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 67  | S102 | Plan Note       | 600S162-43 Ceiling Joist @ 16" O.C  | 259   | 10% | 285   | LF | \$ 6.30     | \$ 15.25    | \$ 21.6     | \$ 1,798  | \$ 4,351  | \$ 6,149   |
| 68  | S102 | Plan Note       | 800S162-43 Joist @ 19.2" O.C  | 130   | 10% | 143   | LF | \$ 8.94     | \$ 20.84    | \$ 29.8     | \$ 1,278  | \$ 2,980  | \$ 4,259   |
| <b>LOOSE LINTELS</b>                              |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 69  | S102 | Plan Note       | 17x4x3/8 Loose Lintels  | 12    | 10% | 13    | LF | \$ 14.30    | \$ 38.96    | \$ 53.3     | \$ 189    | \$ 514    | \$ 703     |
| 70  | S102 | Plan Note       | 14x4x1/4 Loose Lintels  | 149   | 10% | 164   | LF | \$ 8.00     | \$ 22.15    | \$ 30.2     | \$ 1,311  | \$ 3,630  | \$ 4,942   |
| <b>BOX BEAM HEADER</b>                            |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 71  | S102 | Plan Note       | (3) 800S200-54 Box Beam Headers   | 134   | 10% | 148   | LF | \$ 14.00    | \$ 38.00    | \$ 52.0     | \$ 2,066  | \$ 5,607  | \$ 7,673   |
| 72  | S102 | Plan Note       | (3) 800S200-68 Box Beam Header  | 31    | 10% | 34    | LF | \$ 20.00    | \$ 40.00    | \$ 60.0     | \$ 690    | \$ 1,380  | \$ 2,070   |
| 73  | S102 | Plan Note       | (3) 1000S200-54 Box Beam Header   | 28    | 10% | 30    | LF | \$ 22.00    | \$ 49.00    | \$ 71.0     | \$ 668    | \$ 1,487  | \$ 2,155   |
| 74  | S102 | Plan Note       | (2) 1000S200-68 Box Beam Header   | 17    | 10% | 19    | LF | \$ 22.00    | \$ 49.00    | \$ 71.0     | \$ 409    | \$ 911    | \$ 1,321   |
| 75  | S102 | Plan Note       | (2) 800S162-43 Box Beam Header  | 19    | 10% | 21    | LF | \$ 14.00    | \$ 38.00    | \$ 52.0     | \$ 289    | \$ 784    | \$ 1,073   |
| <b>RAILING</b>                                    |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 76  | S102 | Plan Note       | 42" H Exterior Guard Railing W/ Pickets   | 11    | 10% | 12    | LF | \$ 18.96    | \$ 42.85    | \$ 61.8     | \$ 223    | \$ 505    | \$ 728     |
| 77  | S102 | Plan Note       | 36" Exterior Guard Railing W/ Pickets   | 20    | 10% | 22    | LF | \$ 16.75    | \$ 40.30    | \$ 57.1     | \$ 362    | \$ 871    | \$ 1,233   |
| <b>LADDER</b>                                     |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 78  | S102 | Plan Note       | 11' H Utility Stair Ladder<br>1 1/2" 14 Ga Square Ladder Steel Channel Stringer 6" x 24" Galv Black Bar Grating Treads                                | 1     | 0%  | 1     | EA | \$ 1,020.00 | \$ 2,560.00 | \$ 3,580.00 | \$ 1,020  | \$ 2,560  | \$ 3,580   |
| <b>ALLOWANCE</b>                                  |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 79  | S102 | Plan Note       | Allowances For All Lumber Connections   | 1     | 0%  | 1     | LS | \$ 500.00   | \$ 1,500.00 | \$ 2,000.00 | \$ 500    | \$ 1,500  | \$ 2,000   |
| <b>Sub Total</b>                                  |      |                 |   |       |     |       |    |             |             |             |           |           | \$ 41,755  |
| <b>06 00 00 WOOD COMPOSITES &amp; PLASTIC</b>     |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| <b>COLUMN</b>                                     |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 80  | S102 | Plan Note       | 3'-0" Dia Solid Limestone Architectural Column W/ Ionic Order Limestone Base x 13'-0" H   | 1     | 0%  | 1     | EA | \$ 500.00   | \$ 1,120.00 | \$ 1,620.00 | \$ 500    | \$ 1,120  | \$ 1,620   |
| <b>ROOF FRAMING</b>                               |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 81  | S102 | Plan Note       | Pre Fabricated Wood Roof Trusses @ 2'-0" O.C  | 5450  | 10% | 5995  | LF | \$ 1.30     | \$ 3.10     | \$ 4.4      | \$ 7,794  | \$ 18,585 | \$ 26,379  |
| 82  | S102 | Plan Note       | Girder Truss  | 206   | 10% | 227   | LF | \$ 2.00     | \$ 6.60     | \$ 8.6      | \$ 453    | \$ 1,496  | \$ 1,949   |
| 83  | S102 | Plan Note       | Hip Truss   | 140   | 10% | 154   | LF | \$ 2.00     | \$ 6.60     | \$ 8.6      | \$ 308    | \$ 1,016  | \$ 1,324   |
| 84  | S102 | Plan Note       | 5/8" Plywood Roof Sheathing, 20/40 Rated Sheathing, Grade C-D Exposure 1 Nailed To Trusses  | 9910  | 10% | 10901 | SF | \$ 1.05     | \$ 2.00     | \$ 3.1      | \$ 11,446 | \$ 21,801 | \$ 33,247  |
| 85  | S102 | Plan Note       | 4x8 Sheathing Board   | 341   | 0%  | 341   | EA | \$ -        | \$ -        | \$ -        | \$ -      | \$ -      | \$ -       |
| 86  | S102 | Plan Note       | Nailing   | 25548 | 0%  | 25548 | EA | \$ 0.03     | \$ 0.15     | \$ 0.2      | \$ 766    | \$ 3,832  | \$ 4,599   |
| <b>SUBFLOOR SHEATHING</b>                         |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 87  | S102 | Plan Note       | 3/4" Tongue & Groove 48/24 Rated Sheathing (Apa Rated Sturd-I-Glue & Nail To Supports W/10d Ring Shank Nails At 6" O.C At Edges & 12" O.C Else Where  | 195   | 10% | 215   | SF |             |             |             |           |           |            |
| 88  | S102 | Plan Note       | 4x8 Sheathing Board   | 7     | 0%  | 7     | EA | \$ 39.04    | \$ 68.12    | \$ 108.2    | \$ 262    | \$ 463    | \$ 725     |
| 89  | S102 | Plan Note       | Nailing   | 503   | 0%  | 503   | EA | \$ 0.03     | \$ 0.15     | \$ 0.2      | \$ 15     | \$ 75     | \$ 90      |
| <b>BEAM</b>                                       |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 90  | S102 | Plan Note       | (4) 18" LVL Beam<br>Quantities Has Been Multiplied  | 116   | 10% | 128   | LF | \$ 12.20    | \$ 32.36    | \$ 44.6     | \$ 1,557  | \$ 4,129  | \$ 5,686   |
| <b>SOFFIT FRAMING</b>                             |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 91  | S102 | Plan Note       | 2x6 Roof Soffit Framing @ 16" O.C   | 352   | 10% | 387   | LF | \$ 1.00     | \$ 2.80     | \$ 3.8      | \$ 387    | \$ 1,084  | \$ 1,471   |
| <b>EXTERIOR TRIMS</b>                             |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 92  | A202 | Plan Note       | 1" x 3" Door Trim   | 275   | 10% | 303   | LF | \$ 1.54     | \$ 3.96     | \$ 5.5      | \$ 466    | \$ 1,198  | \$ 1,664   |
| <b>MILLWORK</b>                                   |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 93  | A101 | Plan Note       | 1'-6" Deep & 7'-0" High -1/4" Tempered Glass Adjustable Shelving W/Door Panels & Hardware Set   | 10    | 10% | 11    | LF | \$ 110.00   | \$ 396.00   | \$ 506.00   | \$ 1,225  | \$ 4,408  | \$ 5,633   |
| 94  | A101 | Plan Note       | 1'-6" Deep & 2'-0" High Uper Cabinet W/Door Panels & Hardware Set   | 10    | 10% | 11    | LF | \$ 70.00    | \$ 218.00   | \$ 288.00   | \$ 778    | \$ 2,422  | \$ 3,200   |
| 95  | A101 | Plan Note       | 1'-6" Deep & 2'-0" High Base Cabinet W/Door Panels & Hardware Set   | 10    | 10% | 11    | LF | \$ 70.00    | \$ 218.00   | \$ 288.00   | \$ 783    | \$ 2,439  | \$ 3,222   |
| 96  | A101 | Plan Note       | 2'-0" Deep & 2'-10" High Base Cabinet W/Door Panels & Hardware Set  | 12    | 10% | 14    | LF | \$ 78.95    | \$ 242.00   | \$ 321.00   | \$ 1,071  | \$ 3,282  | \$ 4,353   |
| 97  | A101 | Plan Note       | 1'-0" Deep & 3'-0" High Uper Cabinet W/Door Panels & Hardware Set   | 15    | 10% | 16    | LF | \$ 76.14    | \$ 236.00   | \$ 312.1    | \$ 1,237  | \$ 3,834  | \$ 5,071   |
| 98  | A101 | Plan Note       | 2'-6" Deep & 2'-10" High Control Desk W/Door Panels & Hardware Set  | 29    | 10% | 32    | LF | \$ 80.20    | \$ 252.00   | \$ 332.2    | \$ 2,550  | \$ 8,011  | \$ 10,561  |
| 99  | A101 | Plan Note       | 2'-2" Deep & 2'-10" High Base Cabinet W/Door Panels & Hardware Set  | 12    | 10% | 13    | LF | \$ 78.30    | \$ 245.00   | \$ 323.3    | \$ 1,037  | \$ 3,245  | \$ 4,282   |
| 100   | A101 | Plan Note       | 1'-0" Deep & 7'-6" High Cabinet W/Door Panels & Hardware Set  | 6     | 10% | 7     | LF | \$ 106.00   | \$ 368.00   | \$ 474.00   | \$ 705    | \$ 2,449  | \$ 3,154   |
| <b>Sub Total</b>                                  |      |                 |   |       |     |       |    |             |             |             |           |           | \$ 118,229 |
| <b>07 00 00 THERMAL &amp; MOISTURE PROTECTION</b> |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| <b>ROOFING</b>                                    |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 101   | A601 | Plan Notes      | Standing Seam Metal Roofing System 5"/12"   | 9085  | 10% | 9994  | SF | \$ 1.36     | \$ 3.45     | \$ 4.8      | \$ 13,591 | \$ 34,478 | \$ 48,069  |
| 102   | A601 | Assumed         | #15lbs 1 Layer Of Felt Paper  | 9085  | 10% | 9994  | SF | \$ 0.78     | \$ 0.32     | \$ 1.1      | \$ 7,795  | \$ 3,198  | \$ 10,993  |
| <b>FLASHINGS &amp; ACCESSORIES</b>                |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 103   | A601 | 1/A501          | Ridge Vent Flashing   | 73    | 10% | 81    | LF | \$ 5.00     | \$ 2.25     | \$ 7.3      | \$ 404    | \$ 182    | \$ 586     |
| 104   | A601 | 1/A501          | Hip Flashing  | 191   | 10% | 210   | LF | \$ 5.00     | \$ 2.25     | \$ 7.3      | \$ 1,050  | \$ 472    | \$ 1,522   |
| 105   | A601 | 1/A501          | Vally Flashing  | 61    | 10% | 67    | LF | \$ 5.00     | \$ 2.25     | \$ 7.3      | \$ 335    | \$ 151    | \$ 486     |
| 106   | A601 | 1/A501          | Metal Flashing  | 40    | 10% | 44    | LF | \$ 5.00     | \$ 2.25     | \$ 7.3      | \$ 220    | \$ 99     | \$ 319     |
| 107   | A601 | 1/A501          | Aluminum Gutter   | 12    | 10% | 13    | LF | \$ 4.80     | \$ 2.00     | \$ 6.8      | \$ 63     | \$ 26     | \$ 90      |
| 108   | A601 | 1/A501          | Downspout (17'-6" H)  | 324   | 10% | 356   | LF | \$ 4.80     | \$ 2.00     | \$ 6.8      | \$ 1,711  | \$ 713    | \$ 2,424   |
| 109   | A601 | 1/A501          | 2x12 Wooden Fascia W/Frieze Board   | 323   | 10% | 355   | LF | \$ 3.30     | \$ 8.60     | \$ 11.9     | \$ 1,172  | \$ 3,053  | \$ 4,225   |
| 110   | A601 | 1/A501          | 1'-8" Deep Exterior Soffit  | 324   | 10% | 356   | LF | \$ 2.80     | \$ 7.20     | \$ 10.0     | \$ 998    | \$ 2,567  | \$ 3,565   |
| <b>Sub Total</b>                                  |      |                 |   |       |     |       |    |             |             |             |           |           | \$ 72,278  |
| <b>08 00 00 OPENINGS</b>                          |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| <b>DOORS</b>                                      |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 111   | A201 | Door Scheduling | 3'-0" x 7'-0" Type A SCW Door W/HM Frame & Hardware Set   | 6     | 0%  | 6     | EA | \$ 338.00   | \$ 822.00   | \$ 1,160.00 | \$ 2,028  | \$ 4,932  | \$ 6,960   |
| 112   | A201 | Door Scheduling | 3'-0" x 6'-8" Type A SCW Door W/HM Frame & Hardware Set   | 5     | 0%  | 5     | EA | \$ 320.00   | \$ 810.00   | \$ 1,190.00 | \$ 1,600  | \$ 4,050  | \$ 5,650   |
| 113   | A201 | Door Scheduling | 3'-0" x 7'-0" Type B SCW Door W/HM Frame & Hardware Set   | 4     | 0%  | 4     | EA | \$ 338.00   | \$ 822.00   | \$ 1,160.00 | \$ 1,352  | \$ 3,288  | \$ 4,640   |
| 114   | A201 | Door Scheduling | 6'-0" x 7'-0" Type A SCW Door W/HM Frame & Hardware Set   | 1     | 0%  | 1     | EA | \$ 410.00   | \$ 946.00   | \$ 1,356.00 | \$ 410    | \$ 946    | \$ 1,356   |
| <b>STOREFRONTS</b>                                |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 115   | A201 | Door Scheduling | Storefront Type A: 6'-0" X 11'-0" Storefront W/Frame  | 18    | 0%  | 18    | EA | \$ 625.00   | \$ 1,890.00 | \$ 2,515.00 | \$ 11,250 | \$ 34,020 | \$ 45,270  |
| 116   | A201 | Door Scheduling | Storefront Type B: 7'-8" Dia Circular Storefront W/Frame  | 1     | 0%  | 1     | EA | \$ 750.00   | \$ 2,260.00 | \$ 3,010.00 | \$ 750    | \$ 2,260  | \$ 3,010   |
| 117   | A201 | Door Scheduling | 12'-0" X 11'-0" Storefront W/ 7 Sidelights & 6'-0" x 7'-10" Type C HM Door W/HM Frame & Hardware Set  | 1     | 0%  | 1     | EA | \$ 2,210.00 | \$ 6,385.00 | \$ 8,595.00 | \$ 2,210  | \$ 6,385  | \$ 8,595   |
| 118   | A201 | Door Scheduling | 12'-0" X 11'-0" Storefront W/ 7 Sidelights & 6'-0" x 7'-5" Type C HM Door W/HM Frame & Hardware Set   | 2     | 0%  | 2     | EA | \$ 2,180.00 | \$ 6,250.00 | \$ 8,430.00 | \$ 4,360  | \$ 12,500 | \$ 16,860  |
| <b>DOOR TRIMS</b>                                 |      |                 |   |       |     |       |    |             |             |             |           |           |            |
| 119   | A4   | Assumed         | Sealant & Backer Board @ Doors  | 275   | 10% | 303   | LF | \$ 3.00     | \$ 1.00     | \$ 4.0      | \$ 908    | \$ 303    | \$ 1,210   |
| <b>Sub Total</b>                                  |      |                 |   |       |     |       |    |             |             |             |           |           | \$ 93,551  |

| 09 00 00 FINISHES            |      |            |   |       |     |       |     |          |          |         |          |                     |
|------------------------------|------|------------|---|-------|-----|-------|-----|----------|----------|---------|----------|---------------------|
| GYPSUM BOARD WALL ASSEMBLIES |      |            |   |       |     |       |     |          |          |         |          |                     |
| 120                          | A101 | Plan Notes | Wall Type M158-F: Exterior Metal Stud Wall (17'-0" H)   | 359   | LF  | 17    | H   |          |          |         |          |                     |
| 121                          | A101 | Plan Notes | 1/2" Plywood Exterior Sheathing   | 6103  | 10% | 6713  | SF  | \$ 1.08  | \$ 2.02  | \$ 3.1  | \$ 7,250 | \$ 13,561 \$ 20,811 |
| 122                          | A101 | Plan Notes | (1) Layer Of 5/8" Gypsum Board On One Side  | 6103  | 10% | 6713  | SF  | \$ 1.48  | \$ 0.51  | \$ 2.0  | \$ 9,936 | \$ 3,424 \$ 13,359  |
| 123                          | A101 | Plan Notes | 4x8 Gypsum Board Sheathing  | 210   | 0%  | 210   | EA  | \$ -     | \$ -     | \$ -    | \$ -     | \$ -                |
| 124                          | A101 | Plan Notes | Taping  | 3357  | 10% | 3692  | LF  | \$ 0.65  | \$ 0.22  | \$ 0.9  | \$ 2,400 | \$ 812 \$ 3,212     |
| 125                          | A101 | Plan Notes | Mudding   | 323   | 10% | 356   | LBS | \$ 1.20  | \$ 3.36  | \$ 4.6  | \$ 427   | \$ 1,196 \$ 1,622   |
| 126                          | A101 | Plan Notes | Screws  | 10070 | 0%  | 10070 | EA  | \$ 0.02  | \$ 0.14  | \$ 0.2  | \$ 201   | \$ 1,410 \$ 1,611   |
| 127                          | A101 | Plan Notes | R-19 Sound Attenuation Batt Insulation  | 6103  | 10% | 6713  | SF  | \$ 0.56  | \$ 1.50  | \$ 2.1  | \$ 3,759 | \$ 10,070 \$ 13,829 |
| 128                          | A101 | Plan Notes | 1-5/7" x 8" x 16 GA Metal Studs @ 16" O.C   | 827   | 10% | 910   | LF  | \$ 1.66  | \$ 1.94  | \$ 3.6  | \$ 1,510 | \$ 1,765 \$ 3,275   |
| 129                          | A101 | Plan Notes | 1-5/7" x 8" x 16 GA Metal Top Runner  | 359   | 10% | 395   | LF  | \$ 2.25  | \$ 3.40  | \$ 5.7  | \$ 889   | \$ 1,343 \$ 2,231   |
| 130                          | A101 | Plan Notes | 1-5/7" x 8" x 16 GA Metal Bottom Runner   | 359   | 10% | 395   | LF  | \$ 2.25  | \$ 3.40  | \$ 5.7  | \$ 889   | \$ 1,343 \$ 2,231   |
| 131                          | A101 | Plan Notes | 2x6 Double Wooden Top Plate   | 718   | 10% | 790   | LF  | \$ 1.99  | \$ 2.02  | \$ 4.0  | \$ 1,572 | \$ 1,595 \$ 3,167   |
| 132                          | A101 | Plan Notes | Sealant   | 718   | 10% | 790   | LF  | \$ 0.48  | \$ 0.17  | \$ 0.7  | \$ 379   | \$ 134 \$ 513       |
| 133                          | A101 | Plan Notes | Wall Type G56G-F: Interior Metal Stud Wall (17'-0" H)   | 81    | LF  | 17    | H   |          |          |         |          |                     |
| 134                          | A101 | Plan Notes | (1) Layer Of 5/8" Gypsum Board On Both Side   | 2748  | 10% | 3023  | SF  | \$ 1.48  | \$ 0.51  | \$ 2.0  | \$ 4,474 | \$ 1,542 \$ 6,015   |
| 135                          | A101 | Plan Notes | 4x8 Gypsum Board Sheathing  | 94    | 0%  | 94    | EA  | \$ -     | \$ -     | \$ -    | \$ -     | \$ -                |
| 136                          | A101 | Plan Notes | Taping  | 1511  | 10% | 1662  | LF  | \$ 0.65  | \$ 0.22  | \$ 0.9  | \$ 1,081 | \$ 366 \$ 1,446     |
| 137                          | A101 | Plan Notes | Mudding   | 146   | 10% | 160   | LBS | \$ 1.20  | \$ 3.36  | \$ 4.6  | \$ 192   | \$ 538 \$ 731       |
| 138                          | A101 | Plan Notes | Screws  | 4534  | 0%  | 4534  | EA  | \$ 0.02  | \$ 0.14  | \$ 0.2  | \$ 91    | \$ 635 \$ 725       |
| 139                          | A101 | Plan Notes | R-19 Sound Attenuation Batt Insulation  | 1374  | 10% | 1511  | SF  | \$ 0.56  | \$ 1.50  | \$ 2.1  | \$ 846   | \$ 2,267 \$ 3,113   |
| 140                          | A101 | Plan Notes | 6" 16 GA Metal Studs @ 16" O.C  | 827   | 10% | 910   | LF  | \$ 1.39  | \$ 1.42  | \$ 2.8  | \$ 1,265 | \$ 1,292 \$ 2,556   |
| 141                          | A101 | Plan Notes | 6" 16 GA Metal Top Runner   | 81    | 10% | 89    | LF  | \$ 1.84  | \$ 1.87  | \$ 3.7  | \$ 164   | \$ 166 \$ 330       |
| 142                          | A101 | Plan Notes | 6" 16 GA Metal Bottom Runner  | 81    | 10% | 89    | LF  | \$ 1.84  | \$ 1.87  | \$ 3.7  | \$ 164   | \$ 166 \$ 330       |
| 143                          | A101 | Plan Notes | 2x6 Double Wooden Top Plate   | 162   | 10% | 178   | LF  | \$ 1.99  | \$ 2.02  | \$ 4.0  | \$ 354   | \$ 359 \$ 713       |
| 144                          | A101 | Plan Notes | Sealant   | 323   | 10% | 356   | LF  | \$ 0.48  | \$ 0.17  | \$ 0.7  | \$ 171   | \$ 60 \$ 231        |
| 145                          | A101 | Plan Notes | Wall Type G56G-S: Interior Metal Stud Wall (17'-0" H)   | 26    | LF  | 17    | H   |          |          |         |          |                     |
| 146                          | A101 | Plan Notes | (1) Layer Of 5/8" Gypsum Board On Both Side   | 884   | 10% | 972   | SF  | \$ 1.48  | \$ 0.51  | \$ 2.0  | \$ 1,439 | \$ 496 \$ 1,935     |
| 147                          | A101 | Plan Notes | 4x8 Gypsum Board Sheathing  | 30    | 0%  | 30    | EA  | \$ -     | \$ -     | \$ -    | \$ -     | \$ -                |
| 148                          | A101 | Plan Notes | Taping  | 486   | 10% | 535   | LF  | \$ 0.65  | \$ 0.22  | \$ 0.9  | \$ 348   | \$ 118 \$ 465       |
| 149                          | A101 | Plan Notes | Mudding   | 47    | 10% | 52    | LBS | \$ 1.20  | \$ 3.36  | \$ 4.6  | \$ 62    | \$ 173 \$ 235       |
| 150                          | A101 | Plan Notes | Screws  | 1459  | 0%  | 1459  | EA  | \$ 0.02  | \$ 0.14  | \$ 0.2  | \$ 29    | \$ 204 \$ 233       |
| 151                          | A101 | Plan Notes | R-19 Sound Attenuation Batt Insulation  | 442   | 10% | 486   | SF  | \$ 0.56  | \$ 1.50  | \$ 2.1  | \$ 672   | \$ 729 \$ 1,002     |
| 152                          | A101 | Plan Notes | 6" 16 GA Metal Studs @ 16" O.C  | 827   | 10% | 910   | LF  | \$ 1.39  | \$ 1.42  | \$ 2.8  | \$ 1,265 | \$ 1,292 \$ 2,556   |
| 153                          | A101 | Plan Notes | 6" 16 GA Metal Top Runner   | 26    | 10% | 29    | LF  | \$ 1.84  | \$ 1.87  | \$ 3.7  | \$ 53    | \$ 53 \$ 106        |
| 154                          | A101 | Plan Notes | 6" 16 GA Metal Bottom Runner  | 26    | 10% | 29    | LF  | \$ 1.84  | \$ 1.87  | \$ 3.7  | \$ 53    | \$ 53 \$ 106        |
| 155                          | A101 | Plan Notes | 2x6 Double Wooden Top Plate   | 52    | 10% | 57    | LF  | \$ 1.99  | \$ 2.02  | \$ 4.0  | \$ 114   | \$ 116 \$ 229       |
| 156                          | A101 | Plan Notes | Sealant   | 104   | 10% | 114   | LF  | \$ 0.48  | \$ 0.17  | \$ 0.7  | \$ 55    | \$ 19 \$ 74         |
| 157                          | A101 | Plan Notes | Wall Type G53G-S: Interior Metal Stud Wall (17'-0" H)   | 178   | LF  | 17    | H   |          |          |         |          |                     |
| 158                          | A101 | Plan Notes | (1) Layer Of 5/8" Gypsum Board On Both Side   | 6052  | 10% | 6657  | SF  | \$ 1.48  | \$ 0.51  | \$ 2.0  | \$ 9,853 | \$ 3,395 \$ 13,248  |
| 159                          | A101 | Plan Notes | 4x8 Gypsum Board Sheathing  | 208   | 0%  | 208   | EA  | \$ -     | \$ -     | \$ -    | \$ -     | \$ -                |
| 160                          | A101 | Plan Notes | Taping  | 3329  | 10% | 3661  | LF  | \$ 0.65  | \$ 0.22  | \$ 0.9  | \$ 2,380 | \$ 806 \$ 3,185     |
| 161                          | A101 | Plan Notes | Mudding   | 321   | 10% | 353   | LBS | \$ 1.20  | \$ 3.36  | \$ 4.6  | \$ 423   | \$ 1,186 \$ 1,609   |
| 162                          | A101 | Plan Notes | Screws  | 9986  | 0%  | 9986  | EA  | \$ 0.02  | \$ 0.14  | \$ 0.2  | \$ 200   | \$ 1,398 \$ 1,598   |
| 163                          | A101 | Plan Notes | R-19 Sound Attenuation Batt Insulation  | 3026  | 10% | 3329  | SF  | \$ 0.56  | \$ 1.50  | \$ 2.1  | \$ 1,864 | \$ 4,993 \$ 6,857   |
| 164                          | A101 | Plan Notes | 3-5/8" 16 GA Metal Studs @ 16" O.C  | 827   | 10% | 910   | LF  | \$ 1.17  | \$ 1.20  | \$ 2.4  | \$ 1,064 | \$ 1,092 \$ 2,156   |
| 165                          | A101 | Plan Notes | 3-5/8" GA Metal Top Runner  | 178   | 10% | 196   | LF  | \$ 1.72  | \$ 1.75  | \$ 3.5  | \$ 337   | \$ 343 \$ 679       |
| 166                          | A101 | Plan Notes | 3-5/8" GA Metal Bottom Runner   | 178   | 10% | 196   | LF  | \$ 1.72  | \$ 1.75  | \$ 3.5  | \$ 337   | \$ 343 \$ 679       |
| 167                          | A101 | Plan Notes | 2x4 Double Wooden Top Plate   | 356   | 10% | 392   | LF  | \$ 1.20  | \$ 1.80  | \$ 3.0  | \$ 470   | \$ 705 \$ 1,175     |
| 168                          | A101 | Plan Notes | Sealant   | 712   | 10% | 783   | LF  | \$ 0.48  | \$ 0.17  | \$ 0.7  | \$ 376   | \$ 133 \$ 509       |
| FLOORING                     |      |            |   |       |     |       |     |          |          |         |          |                     |
| CPT-1: Carpet                |      |            |   |       |     |       |     |          |          |         |          |                     |
| 169                          | A701 | Schedule   | MFR: Mohawk Group<br>Style: Hidden Landscape<br>Color: 979 THE 606<br>Size: 12"x36"                         | 3654  | 10% | 4020  | SF  | \$ 1.32  | \$ 3.48  | \$ 4.8  | \$ 5,306 | \$ 13,988 \$ 19,294 |
| CPT-2: Carpet                |      |            |   |       |     |       |     |          |          |         |          |                     |
| 170                          | A701 | Schedule   | MFR: Mohawk Group<br>Style: Biome<br>Color: Coastline 947<br>Size: 12"x36"                                  | 966   | 10% | 1062  | SF  | \$ 1.32  | \$ 3.48  | \$ 4.8  | \$ 1,402 | \$ 3,696 \$ 5,098   |
| LVT-1: Luxury Vinyl Tile     |      |            |   |       |     |       |     |          |          |         |          |                     |
| 171                          | A701 | Schedule   | MFR: Karndean<br>Style: Art Select<br>Color: Merino Oak<br>Size: 7"x48"                                     | 1493  | 10% | 1642  | SF  | \$ 1.96  | \$ 5.00  | \$ 7.0  | \$ 3,218 | \$ 8,210 \$ 11,428  |
| PP-1: Porcelain Paver        |      |            |   |       |     |       |     |          |          |         |          |                     |
| 172                          | A701 | Schedule   | MFR: Crossville<br>Style: Owen Stone<br>Color: Bunny, LTR<br>Size: 12"x24"<br>Epoxy Grout: Mapei, Warm Gray | 177   | 10% | 195   | SF  | \$ 4.90  | \$ 8.17  | \$ 13.1 | \$ 954   | \$ 1,591 \$ 2,545   |
| Conc/S: Sealed Concrete      |      |            |   |       |     |       |     |          |          |         |          |                     |
| 173                          | A701 | Schedule   | Texture: Smooth<br>Sealer: Clear<br>Finish: Stain   | 141   | 10% | 155   | SF  | \$ 1.87  | \$ 0.85  | \$ 2.7  | \$ 289   | \$ 131 \$ 421       |
| EM-1: Entry Mat Carpet Tiles |      |            |   |       |     |       |     |          |          |         |          |                     |
| 174                          | A701 | Schedule   | MFR: Mohawk Group<br>Style: Defining Pace<br>Color: Pavestone<br>Size: 24"x24"                              | 28    | 10% | 31    | SF  | \$ 1.56  | \$ 4.00  | \$ 5.6  | \$ 48    | \$ 124 \$ 173       |
| 175                          | A701 | Assumed    | Slate Floor Tiles @ Exterior  | 481   | 10% | 529   | SF  | \$ 5.60  | \$ 8.34  | \$ 13.9 | \$ 2,963 | \$ 4,413 \$ 7,376   |
| 176                          | A701 | Assumed    | Rubber Flooring @ Ramp  | 143   | 10% | 157   | SF  | \$ 2.94  | \$ 6.66  | \$ 9.6  | \$ 462   | \$ 1,048 \$ 1,510   |
| WALL TILES                   |      |            |   |       |     |       |     |          |          |         |          |                     |
| CMT-1: Wall Tile             |      |            |   |       |     |       |     |          |          |         |          |                     |
| 177                          | A702 | Schedule   | MFR: Daltile<br>Style: Mythology<br>Color: Titan MY96, Glossy<br>Size: 4"x12"                               | 327   | 10% | 360   | SF  | \$ 4.96  | \$ 8.80  | \$ 13.8 | \$ 1,784 | \$ 3,165 \$ 4,949   |
| TRANSITION & THRESHOLD       |      |            |   |       |     |       |     |          |          |         |          |                     |
| 178                          | A701 | Schedule   | Rubber Reducer Transition   | 21    | 10% | 23    | LF  | \$ 8.00  | \$ 22.00 | \$ 30.0 | \$ 187   | \$ 514 \$ 700       |
| 179                          | A701 | Schedule   | Schluter Angled Transition  | 6     | 10% | 7     | LF  | \$ 8.00  | \$ 22.00 | \$ 30.0 | \$ 53    | \$ 147 \$ 200       |
| 180                          | A701 | Schedule   | Schluter L-Shaped   | 3     | 10% | 3     | LF  | \$ 10.00 | \$ 26.00 | \$ 36.0 | \$ 33    | \$ 87 \$ 120        |
| 181                          | A701 | Plan Notes | Aluminum Threshold  | 23    | 10% | 25    | LF  | \$ 10.00 | \$ 26.00 | \$ 36.0 | \$ 252   | \$ 655 \$ 906       |
| 182                          | A701 | Plan Notes | Schluter Top Cap  | 81    | 10% | 89    | LF  | \$ 10.00 | \$ 26.00 | \$ 36.0 | \$ 891   | \$ 2,317 \$ 3,209   |
| 183                          | A701 | Plan Notes | Schluter Cove Base  | 81    | 10% | 89    | LF  | \$ 10.00 | \$ 26.00 | \$ 36.0 | \$ 892   | \$ 2,318 \$ 3,210   |
| WALL BASES                   |      |            |   |       |     |       |     |          |          |         |          |                     |
| RES-1: Resilient Base        |      |            |   |       |     |       |     |          |          |         |          |                     |
| 184                          | A701 | Schedule   | MFR: Roppe<br>Style: Contours<br>Color: 114 Lunar Dust<br>Size: 4-1/4"                                      | 543   | 10% | 597   | LF  | \$ 3.36  | \$ 2.80  | \$ 6.2  | \$ 2,007 | \$ 1,672 \$ 3,679   |
| RES-2: Resilient Base        |      |            |   |       |     |       |     |          |          |         |          |                     |
| 185                          | A701 | Schedule   | MFR: Roppe<br>Style: Type TS Pinnacle Base With Standard Toe<br>Color: 114 Lunar Dust<br>Size: 4"           | 163   | 10% | 179   | LF  | \$ 3.36  | \$ 2.80  | \$ 6.2  | \$ 602   | \$ 502 \$ 1,104     |
| GWB CEILING                  |      |            |   |       |     |       |     |          |          |         |          |                     |
| 186                          | A801 | Plan Notes | 5/8" Gypsum Board Ceiling   | 40    | 10% | 44    | SF  | \$ 1.85  | \$ 0.82  | \$ 2.7  | \$ 81    | \$ 36 \$ 116        |
| 187                          | A801 | Plan Notes | 4x8 Gypsum Board Sheathing  | 1     | 0%  | 1     | EA  | \$ -     | \$ -     | \$ -    | \$ -     | \$ -                |
| 188                          | A801 | Plan Notes | Taping  | 22    | 10% | 24    | LF  | \$ 0.65  | \$ 0.22  | \$ 0.9  | \$ 16    | \$ 32 \$ 11         |
| 189                          | A801 | Plan Notes | Mudding   | 2     | 10% | 2     | LBS | \$ 1.20  | \$ 3.36  | \$ 4.6  | \$ 3     | \$ 8 \$ 11          |
| 190                          | A801 | Plan Notes | Screws  | 72    | 0%  | 72    | EA  | \$ 0.02  | \$ 0.14  | \$ 0.2  | \$ 1     | \$ 10 \$ 12         |

|                                     |             |            |   |      |     |      |     |           |             |            |           |           |            |
|-------------------------------------|-------------|------------|---|------|-----|------|-----|-----------|-------------|------------|-----------|-----------|------------|
| 191                                 | A801        | Plan Notes | 5/8" MR Gypsum Board Ceiling  | 175  | 10% | 193  | SF  | \$ 1.89   | \$ 0.86     | \$ 2.8     | \$ 364    | \$ 166    | \$ 529     |
| 192                                 | A801        | Plan Notes | 4x8 Gypsum Board Sheathing  | 6    | 0%  | 6    | EA  |           |             |            |           |           |            |
| 193                                 | A801        | Plan Notes | Taping  | 96   | 10% | 106  | LF  | \$ 0.65   | \$ 0.22     | \$ 0.9     | \$ 69     | \$ 23     | \$ 92      |
| 194                                 | A801        | Plan Notes | Mudding   | 9    | 10% | 10   | LBS | \$ 1.20   | \$ 3.36     | \$ 4.6     | \$ 12     | \$ 34     | \$ 47      |
| 195                                 | A801        | Plan Notes | Screws  | 318  | 0%  | 318  | EA  | \$ 0.02   | \$ 0.14     | \$ 0.2     | \$ 6      | \$ 44     | \$ 51      |
| 196                                 | A801        | Plan Notes | 5/16" Cement Board Ceiling Panel  | 358  | 10% | 394  | SF  | \$ 3.66   | \$ 1.75     | \$ 5.4     | \$ 1,441  | \$ 689    | \$ 2,130   |
| 197                                 | A801        | Plan Notes | 4x8 Cement Board Sheathing  | 12   | 0%  | 12   | EA  |           |             |            |           |           |            |
| 198                                 | A801        | Plan Notes | Taping  | 197  | 10% | 217  | LF  | \$ 0.65   | \$ 0.22     | \$ 0.9     | \$ 141    | \$ 48     | \$ 188     |
| 199                                 | A801        | Plan Notes | Mudding   | 19   | 10% | 21   | LBS | \$ 1.20   | \$ 3.36     | \$ 4.6     | \$ 25     | \$ 70     | \$ 95      |
| 200                                 | A801        | Plan Notes | Screws  | 650  | 0%  | 650  | EA  | \$ 0.02   | \$ 0.14     | \$ 0.2     | \$ 13     | \$ 91     | \$ 104     |
| 201                                 | A801        | Plan Notes | Wooden Ceiling  | 78   | 10% | 86   | SF  | \$ 2.25   | \$ 6.96     | \$ 9.2     | \$ 193    | \$ 597    | \$ 790     |
| <b>ACT CEILING</b>                  |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 202                                 | A801        | Plan Notes | ACP-1: 2'x2' Suspended Acoustical Panel Ceiling System W/Grid   | 6283 | 10% | 6911 | SF  | \$ 1.40   | \$ 3.58     | \$ 5.0     | \$ 9,676  | \$ 24,742 | \$ 34,418  |
| <b>INTERIOR PAINTING</b>            |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 203                                 | A701        | Schedule   | P-1: 1 Coat of Primer & 2 Coats of Paint @ Interior Walls<br>MFR: Sherwin Williams<br>Color: Grey Heron SW 9566<br>Finish: Varies   | 6868 | 10% | 7555 | SF  | \$ 1.40   | \$ 0.40     | \$ 1.8     | \$ 10,577 | \$ 3,022  | \$ 13,599  |
| 204                                 | A701        | Schedule   | P-2: 1 Coat of Primer & 2 Coats of Paint @ Interior Walls<br>MFR: Sherwin Williams<br>Color: Whisper SW 9591<br>Finish: Varies      | 1507 | 10% | 1658 | SF  | \$ 1.40   | \$ 0.40     | \$ 1.8     | \$ 2,321  | \$ 663    | \$ 2,985   |
| 205                                 | A701        | Schedule   | P-3: 1 Coat of Primer & 2 Coats of Paint @ Interior Walls<br>MFR: Sherwin Williams<br>Color: Smooth Stone SW 9568<br>Finish: Varies | 110  | 10% | 121  | SF  | \$ 1.40   | \$ 0.40     | \$ 1.8     | \$ 169    | \$ 48     | \$ 217     |
| 206                                 | A801        | Schedule   | P-4: 1 Coat of Primer & 2 Coats of Paint @ GWB Ceiling<br>MFR: Sherwin Williams<br>Color:<br>Finish: Flat                           | 572  | 10% | 629  | SF  | \$ 1.40   | \$ 0.40     | \$ 1.8     | \$ 881    | \$ 252    | \$ 1,133   |
| 207                                 | A801        | Schedule   | P-4: 1 Coat of Primer & 2 Coats of Paint @ Exposed Ceiling<br>MFR: Sherwin Williams<br>Color:<br>Finish: Flat                       | 57   | 10% | 63   | SF  | \$ 1.40   | \$ 0.40     | \$ 1.8     | \$ 88     | \$ 25     | \$ 113     |
| <b>WALL COVERING</b>                |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 208                                 | A701        | Schedule   | VWC-1 Owner Provided Mural  | 496  | 10% | 545  | SF  | \$ 1.86   | \$ 4.95     | \$ 6.8     | \$ 1,014  | \$ 2,699  | \$ 3,713   |
| <b>DOORS PAINT</b>                  |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 209                                 | A 2.2 - 2.3 | Plan Note  | 3'-0" x 7'-0" Type A SCW Door W/HM Frame & Hardware Set   | 6    | 0%  | 6    | EA  | \$ 82.00  | \$ 48.00    | \$ 130.0   | \$ 492    | \$ 288    | \$ 780     |
| 210                                 | A 2.2 - 2.3 | Plan Note  | 3'-0" x 6'-8" Type A SCW Door W/HM Frame & Hardware Set   | 5    | 0%  | 5    | EA  | \$ 80.00  | \$ 46.00    | \$ 126.0   | \$ 400    | \$ 230    | \$ 630     |
| 211                                 | A 2.2 - 2.3 | Plan Note  | 3'-0" x 7'-0" Type B SCW Door W/HM Frame & Hardware Set   | 4    | 0%  | 4    | EA  | \$ 82.00  | \$ 48.00    | \$ 130.0   | \$ 328    | \$ 192    | \$ 520     |
| 212                                 | A 2.2 - 2.3 | Plan Note  | 6'-0" x 7'-0" Type A SCW Door W/HM Frame & Hardware Set   | 1    | 0%  | 1    | EA  | \$ 110.00 | \$ 75.00    | \$ 185.0   | \$ 110    | \$ 75     | \$ 185     |
| <b>EXTERIOR FINISHES</b>            |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 213                                 | A701        | Plan Notes | Limestone Veneer  | 2847 | 10% | 3132 | SF  | \$ 5.00   | \$ 12.20    | \$ 17.2    | \$ 15,661 | \$ 38,212 | \$ 53,872  |
| 214                                 | A701        | Plan Notes | 1'-0" H Limestone Watertable  | 78   | 10% | 86   | LF  | \$ 8.00   | \$ 24.00    | \$ 32.0    | \$ 690    | \$ 2,069  | \$ 2,759   |
| 215                                 | A701        | Plan Notes | 12" Soldier Arch W/Brick Keystone   | 541  | 10% | 595  | LF  | \$ 7.50   | \$ 22.00    | \$ 29.5    | \$ 4,461  | \$ 13,086 | \$ 17,547  |
| 216                                 | A701        | Plan Notes | 5" Polished Granite Veneer Watertable   | 339  | 10% | 373  | LF  | \$ 6.30   | \$ 16.90    | \$ 23.2    | \$ 2,348  | \$ 6,298  | \$ 8,646   |
| 217                                 | A701        | Plan Notes | 8" Painted Fiber Cement Board   | 426  | 10% | 468  | LF  | \$ 7.20   | \$ 18.85    | \$ 26.1    | \$ 3,370  | \$ 8,823  | \$ 12,194  |
| 218                                 | A701        | Plan Notes | 1'-6" Painted Fiber Cement Board  | 399  | 10% | 439  | LF  | \$ 3.00   | \$ 7.85     | \$ 10.9    | \$ 1,317  | \$ 3,445  | \$ 4,762   |
| 219                                 | A701        | Plan Notes | 4" Pvc Crown Trim Painted   | 401  | 10% | 441  | LF  | \$ 1.80   | \$ 4.60     | \$ 6.4     | \$ 794    | \$ 2,029  | \$ 2,823   |
| 220                                 | A701        | Plan Notes | 4" Wood Crown Trim Painted  | 400  | 10% | 440  | LF  | \$ 1.80   | \$ 4.60     | \$ 6.4     | \$ 792    | \$ 2,024  | \$ 2,816   |
| 221                                 | A701        | Plan Notes | Painted Fiber Cement Board  | 199  | 10% | 219  | SF  | \$ 2.00   | \$ 5.25     | \$ 7.3     | \$ 437    | \$ 1,147  | \$ 1,584   |
| 222                                 | A701        | Plan Notes | 10" Flat Seam Metal   | 36   | 10% | 40   | LF  | \$ 3.00   | \$ 8.00     | \$ 11.0    | \$ 119    | \$ 317    | \$ 436     |
| 223                                 | A701        | Plan Notes | 1x8 Trim @ Inset  | 42   | 10% | 46   | LF  | \$ 1.95   | \$ 4.96     | \$ 6.9     | \$ 89     | \$ 228    | \$ 317     |
| 224                                 | A701        | Plan Notes | 1x12 Trim   | 44   | 10% | 49   | LF  | \$ 3.00   | \$ 7.25     | \$ 10.3    | \$ 146    | \$ 352    | \$ 497     |
| 225                                 | A701        | Plan Notes | 1x6 Trim  | 46   | 10% | 51   | LF  | \$ 1.80   | \$ 4.52     | \$ 6.3     | \$ 91     | \$ 229    | \$ 321     |
| 226                                 | A701        | Plan Notes | 1x3 Trim  | 47   | 10% | 52   | LF  | \$ 1.60   | \$ 3.80     | \$ 5.4     | \$ 84     | \$ 198    | \$ 282     |
| <b>Sub Total</b>                    |             |            |   |      |     |      |     |           |             |            |           |           | \$ 357,951 |
| <b>10 00 00 SPECIALTIES</b>         |             |            |   |      |     |      |     |           |             |            |           |           |            |
| <b>BATH ACCESSORIES</b>             |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 227                                 | A702        | Plan Notes | GB42: 42" Grab Bar  | 3    | 0%  | 3    | EA  | \$ 30.00  | \$ 75.00    | \$ 105.0   | \$ 90     | \$ 225    | \$ 315     |
| 228                                 | A702        | Plan Notes | GB18: 18" Grab Bar  | 3    | 0%  | 3    | EA  | \$ 14.00  | \$ 30.00    | \$ 44.0    | \$ 42     | \$ 90     | \$ 132     |
| 229                                 | A702        | Plan Notes | GB 36: 36" Grab Bar   | 3    | 0%  | 3    | EA  | \$ 22.00  | \$ 56.00    | \$ 78.0    | \$ 66     | \$ 168    | \$ 234     |
| 230                                 | A702        | Plan Notes | SD: Soap Dispenser  | 3    | 0%  | 3    | EA  | \$ 80.00  | \$ 200.00   | \$ 280.0   | \$ 240    | \$ 600    | \$ 840     |
| 231                                 | A702        | Plan Notes | PTD: Paper Towel Dispenser  | 3    | 0%  | 3    | EA  | \$ 40.00  | \$ 95.00    | \$ 135.0   | \$ 120    | \$ 285    | \$ 405     |
| 232                                 | A702        | Plan Notes | TTD: Toilet Tissue Dispenser  | 3    | 0%  | 3    | EA  | \$ 40.00  | \$ 95.00    | \$ 135.0   | \$ 120    | \$ 285    | \$ 405     |
| 233                                 | A702        | Plan Notes | M1: 24"x36" Mirror  | 3    | 0%  | 3    | EA  | \$ 100.00 | \$ 225.00   | \$ 325.0   | \$ 300    | \$ 675    | \$ 975     |
| 234                                 | A702        | Plan Notes | PTD Kitchen: Paper Towel Dispenser  | 1    | 0%  | 1    | EA  | \$ 40.00  | \$ 95.00    | \$ 135.0   | \$ 40     | \$ 95     | \$ 135     |
| 235                                 | A702        | Plan Notes | SD Kitchen: Soap Dispenser  | 1    | 0%  | 1    | EA  | \$ 75.00  | \$ 180.00   | \$ 255.0   | \$ 75     | \$ 180    | \$ 255     |
| <b>SIGNAGES</b>                     |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 236                                 | A301        | Plan Notes | 16'x1' Building Mounted Metallic Letters, Times New Roman Font  | 1    | 0%  | 1    | EA  | \$ 500.00 | \$ 1,200.00 | \$ 1,700.0 | \$ 500    | \$ 1,200  | \$ 1,700   |
| <b>Sub Total</b>                    |             |            |   |      |     |      |     |           |             |            |           |           | \$ 5,396   |
| <b>11 00 00 EQUIPMENTS</b>          |             |            |   |      |     |      |     |           |             |            |           |           |            |
| <b>EQUIPMENTS</b>                   |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 237                                 | A701        | Plan Notes | Refrigerator  | 1    | 0%  | 1    | EA  | \$ 406.00 | \$ 1,425.00 | \$ 1,831.0 | \$ 406    | \$ 1,425  | \$ 1,831   |
| <b>Sub Total</b>                    |             |            |   |      |     |      |     |           |             |            |           |           | \$ 1,831   |
| <b>12 00 00 FURNISHING</b>          |             |            |   |      |     |      |     |           |             |            |           |           |            |
| <b>COUNTERTOPS &amp; BACKSPLASH</b> |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 238                                 | A701        | Plan Notes | Quartz Waterfall Countertop<br>MFR: Wilsonart<br>Color: Haldi Q4032   | 150  | 10% | 165  | SF  | \$ 42.10  | \$ 84.36    | \$ 126.5   | \$ 6,947  | \$ 13,919 | \$ 20,866  |
| 239                                 | A701        | Plan Notes | 4" H Backsplash   | 30   | 10% | 33   | LF  | \$ 10.00  | \$ 28.00    | \$ 38.0    | \$ 330    | \$ 924    | \$ 1,254   |
| <b>ROLLER SHADES</b>                |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 240                                 | A701        | Schedule   | RS-1: Roller Shades<br>MFR: Mecho Shades<br>Shade Fabric: SOHO 100<br>Color: 1103 Light Grey  | 4    | 0%  | 4    | EA  | \$ 166.00 | \$ 490.00   | \$ 656.0   | \$ 664    | \$ 1,960  | \$ 2,624   |
| 241                                 | A701        | Schedule   | RS-2: Roller Shades<br>MFR: Mecho Shades<br>Shade Fabric: SOHO 100<br>Color: 1103 Light Grey  | 14   | 0%  | 14   | EA  | \$ 166.00 | \$ 490.00   | \$ 656.0   | \$ 2,324  | \$ 6,860  | \$ 9,184   |
| <b>Sub Total</b>                    |             |            |   |      |     |      |     |           |             |            |           |           | \$ 33,928  |
| <b>21 00 00 FIRE SUPPRESSION</b>    |             |            |   |      |     |      |     |           |             |            |           |           |            |
| <b>FID PIPE</b>                     |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 242                                 | FP 101      | Plan Note  | 4" FID Pipe   | 18   | 10% | 20   | LF  | \$ 36.30  | \$ 38.20    | \$ 74.5    | \$ 719    | \$ 756    | \$ 1,475   |
| <b>ELBOWS</b>                       |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 243                                 | FP 101      | Plan Notes | 4" Dia 90 Degree Elbow  | 1    | 0%  | 1    | EA  | \$ 90.00  | \$ 145.00   | \$ 235.0   | \$ 90     | \$ 145    | \$ 235     |
| <b>MISCELLANEOUS</b>                |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 244                                 | FP 101      | Plan Notes | Fire Sprinkler Riser With Supervised Control Valve, Flow Switch & Test/Drain Valve  | 1    | 0%  | 1    | EA  | \$ 120.00 | \$ 290.00   | \$ 410.0   | \$ 120    | \$ 290    | \$ 410     |
| 245                                 | FP 101      | Plan Notes | 4" Dia Valve  | 1    | 0%  | 1    | EA  | \$ 159.00 | \$ 448.00   | \$ 607.0   | \$ 159    | \$ 448    | \$ 607     |
| 246                                 | FP 101      | Plan Notes | Provide Sprinklers At The Equipment Platform Above The Space Area 362 Sq.Ft.  | 1    | 0%  | 1    | LS  | \$ 500.00 | \$ 1,500.00 | \$ 2,000.0 | \$ 500    | \$ 1,500  | \$ 2,000   |
| <b>Sub Total</b>                    |             |            |   |      |     |      |     |           |             |            |           |           | \$ 4,727   |
| <b>22 00 00 PLUMBING</b>            |             |            |   |      |     |      |     |           |             |            |           |           |            |
| <b>DOMESTIC PIPING</b>              |             |            |   |      |     |      |     |           |             |            |           |           |            |
| <b>COLD WATER PIPE</b>              |             |            |   |      |     |      |     |           |             |            |           |           |            |
| 247                                 | P 101 -102  | Plan Note  | 3/4" Cold Water Pipe  | 115  | 10% | 127  | LF  | \$ 10.30  | \$ 5.48     | \$ 15.8    | \$ 1,306  | \$ 695    | \$ 2,001   |
| 248                                 | P 101 -102  | Plan Note  | 1/2" Cold Water Pipe  | 24   | 10% | 26   | LF  | \$ 8.96   | \$ 3.20     | \$ 12.2    | \$ 233    | \$ 83     | \$ 317     |

|   |             |            |  |     |     |     |    |             |             |            |          |          |          |
|---|-------------|------------|--|-----|-----|-----|----|-------------|-------------|------------|----------|----------|----------|
| 249   | P 101 - 102 | Plan Note  | 1" Cold Water Pipe   | 11  | 10% | 12  | LF | \$ 12.85    | \$ 8.00     | \$ 20.9    | \$ 158   | \$ 99    | \$ 257   |
| 250   | P 101 - 102 | Plan Note  | 1 1/2" Cold Water Pipe   | 20  | 10% | 22  | LF | \$ 16.02    | \$ 12.66    | \$ 28.7    | \$ 348   | \$ 275   | \$ 623   |
| 251   | P 101 - 102 | Plan Note  | 2" Cold Water Pipe   | 62  | 10% | 68  | LF | \$ 23.80    | \$ 19.30    | \$ 43.1    | \$ 1,621 | \$ 1,314 | \$ 2,935 |
| 252   | P 101 - 102 | Plan Note  | 1/2" Cold Water Riser<br>Plumbing Fixture                                  | 30  | 10% | 33  | LF | \$ 8.96     | \$ 3.20     | \$ 12.2    | \$ 296   | \$ 106   | \$ 401   |
| 253   | P 101 - 102 | Plan Note  | 1" Cold Water Riser<br>Plumbing Fixture                                    | 15  | 10% | 17  | LF | \$ 12.85    | \$ 8.00     | \$ 20.9    | \$ 212   | \$ 132   | \$ 344   |
| 254   | P 101 - 102 | Plan Note  | 3/4" Cold Water Riser<br>Plumbing Fixture                                  | 20  | 10% | 22  | LF | \$ 10.30    | \$ 5.48     | \$ 15.8    | \$ 227   | \$ 121   | \$ 347   |
| <b>HOT WATER PIPE</b>                             |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 255   | P 101 - 102 | Plan Note  | 1/2" Hot Water Pipe  | 32  | 10% | 35  | LF | \$ 8.90     | \$ 3.20     | \$ 12.1    | \$ 313   | \$ 113   | \$ 426   |
| 256   | P 101 - 102 | Plan Note  | 3/4" Hot Water Pipe  | 14  | 10% | 16  | LF | \$ 10.30    | \$ 5.48     | \$ 15.8    | \$ 160   | \$ 85    | \$ 245   |
| 257   | P 101 - 102 | Plan Note  | 1/2" Hot Water Risers<br>Plumbing Fixture                                  | 25  | 10% | 28  | LF | \$ 8.90     | \$ 3.20     | \$ 12.1    | \$ 245   | \$ 88    | \$ 333   |
| 258   | P 101 - 102 | Plan Note  | 1" Hot Water Riser<br>Plumbing Fixture                                     | 5   | 10% | 6   | LF | \$ 12.85    | \$ 8.00     | \$ 20.9    | \$ 71    | \$ 44    | \$ 115   |
| <b>SANITARY PIPES &amp; VENT PIPES</b>            |             |            |  |     |     |     |    |             |             |            |          |          |          |
| <b>WASTE PIPE</b>                                 |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 259   | P 101 - 102 | Plan Note  | 4" Waste Pipe  | 120 | 10% | 132 | LF | \$ 30.00    | \$ 30.00    | \$ 60.0    | \$ 3,960 | \$ 3,960 | \$ 7,920 |
| 260   | P 101 - 102 | Plan Note  | 3" Waste Pipe  | 22  | 10% | 24  | LF | \$ 25.00    | \$ 21.80    | \$ 46.8    | \$ 605   | \$ 528   | \$ 1,133 |
| 261   | P 101 - 102 | Plan Note  | 2" Waste Pipe  | 1   | 10% | 1   | LF | \$ 19.60    | \$ 16.60    | \$ 36.2    | \$ 22    | \$ 18    | \$ 40    |
| 262   | P 101 - 102 | Plan Note  | 2" Waste Pipe Riser<br>Plumbing Fixture                                    | 20  | 10% | 22  | LF | \$ 19.60    | \$ 16.60    | \$ 36.2    | \$ 431   | \$ 365   | \$ 796   |
| 263   | P 101 - 102 | Plan Note  | 3" Waste Pipe Riser<br>Plumbing Fixture                                    | 20  | 10% | 22  | LF | \$ 25.00    | \$ 21.80    | \$ 46.8    | \$ 550   | \$ 480   | \$ 1,030 |
| <b>VENT PIPES</b>                                 |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 264   | P 101 - 102 | Plan Note  | 2" Vent Pipe   | 71  | 10% | 78  | LF | \$ 19.60    | \$ 16.60    | \$ 36.2    | \$ 1,531 | \$ 1,296 | \$ 2,827 |
| 265   | P 101 - 102 | Plan Note  | 3" Vent Pipe   | 19  | 10% | 21  | LF | \$ 25.00    | \$ 21.80    | \$ 46.8    | \$ 523   | \$ 456   | \$ 978   |
| 266   | P 101 - 102 | Plan Note  | 2" Vent Pipe Riser<br>Plumbing Fixture                                     | 40  | 10% | 44  | LF | \$ 19.60    | \$ 16.60    | \$ 36.2    | \$ 862   | \$ 730   | \$ 1,593 |
| 267   | P 101 - 102 | Plan Note  | 3" Vent Pipe Riser<br>Plumbing Fixture                                     | 12  | 10% | 13  | LF | \$ 25.00    | \$ 21.80    | \$ 46.8    | \$ 330   | \$ 288   | \$ 618   |
| <b>CONDENSATE PIPES</b>                           |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 268   | P 101 - 102 | Plan Note  | 3/4" Condensate Pipe   | 3   | 10% | 3   | LF | \$ 10.30    | \$ 5.48     | \$ 15.8    | \$ 36    | \$ 19    | \$ 55    |
| 269   | P 101 - 102 | Plan Note  | 1" Dia Condensate Pipe   | 25  | 10% | 28  | LF | \$ 12.85    | \$ 8.00     | \$ 20.9    | \$ 356   | \$ 222   | \$ 578   |
| 270   | P 101 - 102 | Plan Note  | 1 1/2" Condensate Pipe   | 10  | 10% | 11  | LF | \$ 16.00    | \$ 12.90    | \$ 28.9    | \$ 179   | \$ 145   | \$ 324   |
| 271   | P 101 - 102 | Plan Note  | 2 1/2" Condensate Pipe   | 24  | 10% | 26  | LF | \$ 25.00    | \$ 22.36    | \$ 47.4    | \$ 662   | \$ 593   | \$ 1,255 |
| 272   | P 101 - 102 | Plan Note  | 3/4" Condensate Pipe Riser   | 12  | 10% | 13  | LF | \$ 10.30    | \$ 5.48     | \$ 15.8    | \$ 136   | \$ 72    | \$ 208   |
| <b>PLUMBING FIXTURES</b>                          |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 273   | P 101 - 102 | Plan Note  | FD<br>Floor Drain<br>Manuf: Zurn<br>Model No: Z-415                        | 1   | 0%  | 1   | EA | \$ 132.00   | \$ 330.00   | \$ 462.0   | \$ 132   | \$ 330   | \$ 462   |
| 274   | P 101 - 102 | Plan Note  | HD<br>4" Hub Drain   | 1   | 0%  | 1   | EA | \$ 167.20   | \$ 418.00   | \$ 585.2   | \$ 167   | \$ 418   | \$ 585   |
| 275   | P 101 - 102 | Plan Note  | HD<br>3" Hub Drain   | 1   | 0%  | 1   | EA | \$ 132.00   | \$ 330.00   | \$ 462.0   | \$ 132   | \$ 330   | \$ 462   |
| 276   | P 101 - 102 | Plan Note  | WC-1<br>Water Closet<br>Manuf: Maderia<br>Model No: 3461.001               | 3   | 0%  | 3   | EA | \$ 330.00   | \$ 825.00   | \$ 1,155.0 | \$ 990   | \$ 2,475 | \$ 3,465 |
| 277   | P 101 - 102 | Plan Note  | LAV-1<br>Wall Mounted Lavatory<br>Manuf: Delta<br>Model No: 501-HDF        | 3   | 0%  | 3   | EA | \$ 262.40   | \$ 656.00   | \$ 918.4   | \$ 787   | \$ 1,968 | \$ 2,755 |
| 278   | P 101 - 102 | Plan Note  | SK-1<br>Sink<br>Manuf: Elkay<br>Model No: LRAD-2219                        | 1   | 0%  | 1   | EA | \$ 248.00   | \$ 620.00   | \$ 868.0   | \$ 248   | \$ 620   | \$ 868   |
| 279   | P 101 - 102 | Plan Note  | JS-1<br>Mop Sink<br>Manuf: Florestone<br>Model No: 91<br>Size: 24"x24"x12" | 1   | 0%  | 1   | EA | \$ 256.00   | \$ 640.00   | \$ 896.0   | \$ 256   | \$ 640   | \$ 896   |
| 280   | P 101 - 102 | Plan Note  | WH-1<br>Electric Water Heater<br>3.0KW, 208 V, 1-Phase                     | 1   | 0%  | 1   | EA | \$ 1,000.00 | \$ 2,500.00 | \$ 3,500.0 | \$ 1,000 | \$ 2,500 | \$ 3,500 |
| 281   | P 101 - 102 | Plan Note  | WHD-1<br>Freeze Proof Wall Hydrant<br>Manuf: Woodford<br>Model No: 867     | 3   | 0%  | 3   | EA | \$ 128.00   | \$ 320.00   | \$ 448.0   | \$ 384   | \$ 960   | \$ 1,344 |
| 282   | P 101 - 102 | Plan Note  | WCO<br>Wall Cleanout   | 2   | 0%  | 2   | EA | \$ 139.20   | \$ 348.00   | \$ 487.2   | \$ 278   | \$ 696   | \$ 974   |
| 283   | P 101 - 102 | Plan Note  | IMB-1<br>Ice Maker Box<br>20 GA Minimum<br>Steel W/ White Paint            | 1   | 0%  | 1   | EA | \$ 58.00    | \$ 145.00   | \$ 203.0   | \$ 58    | \$ 145   | \$ 203   |
| 284   | P 101 - 102 | Plan Note  | PRV-1<br>Flanged Connection<br>SET 60 PSI                                  | 1   | 0%  | 1   | EA | \$ 60.00    | \$ 150.00   | \$ 210.0   | \$ 60    | \$ 150   | \$ 210   |
| <b>Waste, Vent &amp; Condensate PIPE FITTINGS</b> |             |            |  |     |     |     |    |             |             |            |          |          |          |
| <b>ELBOWS</b>                                     |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 285   | P 101 - 102 | Plan Note  | 2" Vent 90 Degree Elbow  | 1   | 0%  | 1   | EA | \$ 34.40    | \$ 86.00    | \$ 120.4   | \$ 34    | \$ 86    | \$ 120   |
| 286   | P 101 - 102 | Plan Note  | 2" Vent 45 Degree Elbow  | 2   | 0%  | 2   | EA | \$ 34.40    | \$ 86.00    | \$ 120.4   | \$ 69    | \$ 172   | \$ 241   |
| 287   | P 101 - 102 | Plan Note  | 3" 45 Degree Elbow Waste Pipe  | 2   | 0%  | 2   | EA | \$ 47.20    | \$ 118.00   | \$ 165.2   | \$ 94    | \$ 236   | \$ 330   |
| 288   | P 101 - 102 | Plan Note  | 4" 45 Degree Elbow Waste Pipe  | 3   | 0%  | 3   | LS | \$ 56.80    | \$ 142.00   | \$ 198.8   | \$ 170   | \$ 426   | \$ 596   |
| 289   | P 101 - 102 | Plan Note  | 1 1/2" 90 Degree Elbow Condensate pipe                                     | 1   | 0%  | 1   | EA | \$ 38.00    | \$ 95.00    | \$ 133.0   | \$ 38    | \$ 95    | \$ 133   |
| 290   | P 101 - 102 | Plan Note  | 1 1/2" 45 Degree Elbow Condensate Pipe                                     | 1   | 0%  | 1   | EA | \$ 31.20    | \$ 78.00    | \$ 109.2   | \$ 31    | \$ 78    | \$ 109   |
| 291   | P 101 - 102 | Plan Note  | 2 1/2" 90 Degree Elbow Condensate  | 1   | 0%  | 1   | EA | \$ 44.80    | \$ 112.00   | \$ 156.8   | \$ 45    | \$ 112   | \$ 157   |
| 292   | P 101 - 102 | Plan Note  | 3/4" 45 Degree Elbow Condensate Pipe                                       | 1   | 0%  | 1   | LS | \$ 24.00    | \$ 60.00    | \$ 84.0    | \$ 24    | \$ 60    | \$ 84    |
| 293   | P 101 - 102 | Plan Note  | 1" 45 Degree Elbow Condensate Pipe   | 2   | 0%  | 2   | EA | \$ 34.00    | \$ 85.00    | \$ 119.0   | \$ 68    | \$ 170   | \$ 238   |
| <b>T-JOINT</b>                                    |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 294   | P 101 - 102 | Plan Note  | 3" x 2" Vent T Joint   | 1   | 0%  | 1   | EA | \$ 56.00    | \$ 140.00   | \$ 196.0   | \$ 56    | \$ 140   | \$ 196   |
| <b>Y-JOINT</b>                                    |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 295   | P 101 - 102 | Plan Note  | 3" Waste Pipe Y Joint  | 1   | 0%  | 1   | EA | \$ 52.80    | \$ 132.00   | \$ 184.8   | \$ 53    | \$ 132   | \$ 185   |
| 296   | P 101 - 102 | Plan Note  | 2" Vent Pipe Y Joint   | 1   | 0%  | 1   | EA | \$ 43.20    | \$ 108.00   | \$ 151.2   | \$ 43    | \$ 108   | \$ 151   |
| 297   | P 101 - 102 | Plan Note  | 4" x 3" Y Joint  | 2   | 0%  | 2   | EA | \$ 62.40    | \$ 156.00   | \$ 218.4   | \$ 125   | \$ 312   | \$ 437   |
| <b>4 WAY JOINT</b>                                |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 298   | P 101 - 102 | Plan Note  | 4" x 3" 4Way Joint Waste Pipe  | 1   | 0%  | 1   | EA | \$ 65.60    | \$ 164.00   | \$ 229.6   | \$ 66    | \$ 164   | \$ 230   |
| <b>CONDANSATE PIPE REDUCER</b>                    |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 299   | P 101 - 102 | Plan Notes | 1 1/2" & 1" Reducer  | 2   | 0%  | 2   | EA | \$ 38.00    | \$ 95.00    | \$ 133.0   | \$ 76    | \$ 190   | \$ 266   |
| 300   | P 101 - 102 | Plan Notes | 2 1/2" & 1 1/2" Reducer  | 1   | 0%  | 1   | EA | \$ 58.00    | \$ 145.00   | \$ 203.0   | \$ 58    | \$ 145   | \$ 203   |
| <b>DOMESTIC PIPE FITTINGS</b>                     |             |            |  |     |     |     |    |             |             |            |          |          |          |
| <b>Controllable Ball Valve</b>                    |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 301   | P 101 - 102 | Plan Note  | 3/4" Ball Valve  | 6   | 0%  | 6   | EA | \$ 40.80    | \$ 102.00   | \$ 142.8   | \$ 245   | \$ 612   | \$ 857   |
| 302   | P 101 - 102 | Plan Note  | 1/2" Ball Valve  | 3   | 0%  | 3   | EA | \$ 30.00    | \$ 75.00    | \$ 105.0   | \$ 90    | \$ 225   | \$ 315   |
| 303   | P 101 - 102 | Plan Note  | 1" Ball Valve  | 2   | 0%  | 2   | EA | \$ 58.40    | \$ 146.00   | \$ 204.4   | \$ 117   | \$ 292   | \$ 409   |
| 304   | P 101 - 102 | Plan Note  | 2" Ball Valve  | 4   | 0%  | 4   | EA | \$ 120.00   | \$ 300.00   | \$ 420.0   | \$ 480   | \$ 1,200 | \$ 1,680 |
| <b>ELBOWS</b>                                     |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 305   | P 101 - 102 | Plan Note  | 3/4" Elbow   | 4   | 0%  | 4   | EA | \$ 20.00    | \$ 38.00    | \$ 58.0    | \$ 80    | \$ 152   | \$ 232   |
| 306   | P 101 - 102 | Plan Note  | 1/2" Elbow   | 5   | 0%  | 5   | EA | \$ 15.00    | \$ 20.00    | \$ 35.0    | \$ 75    | \$ 100   | \$ 175   |
| 307   | P 101 - 102 | Plan Note  | 1" Elbow   | 2   | 0%  | 2   | EA | \$ 32.00    | \$ 57.00    | \$ 89.0    | \$ 64    | \$ 114   | \$ 178   |
| 308   | P 101 - 102 | Plan Note  | 1 1/2" Elbow   | 1   | 0%  | 1   | LS | \$ 48.00    | \$ 85.00    | \$ 133.0   | \$ 48    | \$ 85    | \$ 133   |
| 309   | P 101 - 102 | Plan Note  | 2" Elbow   | 3   | 0%  | 3   | EA | \$ 65.00    | \$ 102.00   | \$ 167.0   | \$ 195   | \$ 306   | \$ 501   |
| <b>T-JOINT</b>                                    |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 310   | P 101 - 102 | Plan Note  | 2" x 3/4" T Joint  | 3   | 0%  | 3   | EA | \$ 59.00    | \$ 112.00   | \$ 171.0   | \$ 177   | \$ 336   | \$ 513   |
| 311   | P 101 - 102 | Plan Note  | 2" x 1" x 1 1/2" T Joint   | 1   | 0%  | 1   | EA | \$ 60.00    | \$ 114.00   | \$ 174.0   | \$ 60    | \$ 114   | \$ 174   |
| 312   | P 101 - 102 | Plan Note  | 1 1/2" x 1 1/2" T Joint  | 1   | 0%  | 1   | EA | \$ 42.00    | \$ 78.00    | \$ 120.0   | \$ 42    | \$ 78    | \$ 120   |
| 313   | P 101 - 102 | Plan Note  | 3/4" T Joint   | 2   | 0%  | 2   | LS | \$ 32.00    | \$ 46.00    | \$ 78.0    | \$ 64    | \$ 92    | \$ 156   |
| 314   | P 101 - 102 | Plan Note  | 1" x 1/2" T Joint  | 1   | 0%  | 1   | EA | \$ 40.00    | \$ 72.00    | \$ 112.0   | \$ 40    | \$ 72    | \$ 112   |
| 315   | P 101 - 102 | Plan Note  | 1/2" T Joint   | 1   | 0%  | 1   | EA | \$ 20.00    | \$ 30.00    | \$ 50.0    | \$ 20    | \$ 30    | \$ 50    |
| 316   | P 101 - 102 | Plan Note  | 3/4" x 1/2" T Joint  | 1   | 0%  | 1   | EA | \$ 28.00    | \$ 52.00    | \$ 80.0    | \$ 28    | \$ 52    | \$ 80    |
| <b>MISCELLANEOUS</b>                              |             |            |  |     |     |     |    |             |             |            |          |          |          |
| 317   | P 001       | Plan Notes | Vacuum Breaker   | 1   | 0%  | 1   | EA | \$ 70.00    | \$ 140.00   | \$ 210.0   | \$ 70    | \$ 140   | \$ 210   |
| 318   | P 001       | Plan Notes | Pressure Gage  | 1   | 0%  | 1   | EA | \$ 78.00    | \$ 196.00   | \$ 274.0   | \$ 78    | \$ 196   | \$ 274   |

|                                       |             |            |   |     |     |     |    |           |           |            |          |          |           |
|---------------------------------------|-------------|------------|---|-----|-----|-----|----|-----------|-----------|------------|----------|----------|-----------|
| 319                                   | P 001       | Plan Notes | 3/4" House Bibe Drain Valve   | 1   | 0%  | 1   | EA | \$ 60.00  | \$ 125.00 | \$ 185.0   | \$ 60    | \$ 125   | \$ 185    |
| 320                                   | P 001       | Plan Notes | "AMTROL" 2 Gallon Expansion Tank  | 1   | 0%  | 1   | EA | \$ 332.00 | \$ 800.00 | \$ 1,132.0 | \$ 332   | \$ 800   | \$ 1,132  |
| 321                                   | P 001       | Plan Notes | Temperature & Pressure Relief Valve   | 1   | 0%  | 1   | EA | \$ 140.00 | \$ 333.00 | \$ 473.0   | \$ 140   | \$ 333   | \$ 473    |
|                                       |             |            | <b>Sub Total</b>  |     |     |     |    |           |           |            |          |          | \$ 55,058 |
| <b>23 00 00 HVAC</b>                  |             |            |   |     |     |     |    |           |           |            |          |          |           |
| <b>DUCTS</b>                          |             |            |   |     |     |     |    |           |           |            |          |          |           |
| <b>CIRCLE DUCT</b>                    |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 322                                   | M 101 - 201 | Plan Notes | 6" Dia Duct   | 53  | 10% | 58  | LF | \$ 11.36  | \$ 5.23   | \$ 16.6    | \$ 658   | \$ 303   | \$ 960    |
| 323                                   | M 101 - 201 | Plan Notes | 8" Dia Duct   | 108 | 10% | 119 | LF | \$ 14.20  | \$ 6.53   | \$ 20.7    | \$ 1,684 | \$ 775   | \$ 2,459  |
| 324                                   | M 101 - 201 | Plan Notes | 10" Dia Duct  | 220 | 10% | 242 | LF | \$ 18.60  | \$ 8.56   | \$ 27.2    | \$ 4,508 | \$ 2,074 | \$ 6,582  |
| 325                                   | M 101 - 201 | Plan Notes | 12" Dia Duct  | 12  | 10% | 13  | LF | \$ 22.60  | \$ 10.40  | \$ 33.0    | \$ 298   | \$ 137   | \$ 436    |
| 326                                   | M 101 - 201 | Plan Notes | 14" Dia Duct  | 19  | 10% | 21  | LF | \$ 27.90  | \$ 12.83  | \$ 40.7    | \$ 588   | \$ 271   | \$ 859    |
| 327                                   | M 101 - 201 | Plan Notes | 16" Dia Duct  | 35  | 10% | 38  | LF | \$ 32.20  | \$ 14.81  | \$ 47.0    | \$ 1,226 | \$ 564   | \$ 1,790  |
| <b>RECTANGLE DUCT</b>                 |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 328                                   | M 101 - 201 | Plan Notes | 12"x16" Rectangular Duct  | 25  | 10% | 28  | LF | \$ 24.60  | \$ 11.32  | \$ 35.9    | \$ 686   | \$ 316   | \$ 1,002  |
| 329                                   | M 101 - 201 | Plan Notes | 14"x20" Rectangular Duct  | 107 | 10% | 118 | LF | \$ 28.95  | \$ 13.32  | \$ 42.3    | \$ 3,420 | \$ 1,573 | \$ 4,992  |
| 330                                   | M 101 - 201 | Plan Notes | 16"x14" Rectangular Duct  | 26  | 10% | 29  | LF | \$ 33.30  | \$ 15.32  | \$ 48.6    | \$ 955   | \$ 439   | \$ 1,395  |
| 331                                   | M 101 - 201 | Plan Notes | 18"x16" Rectangular Duct  | 18  | 10% | 20  | LF | \$ 36.86  | \$ 16.96  | \$ 53.8    | \$ 733   | \$ 337   | \$ 1,070  |
| 332                                   | M 101 - 201 | Plan Notes | 18"x18" Rectangular Duct  | 50  | 10% | 55  | LF | \$ 37.25  | \$ 17.14  | \$ 54.4    | \$ 2,055 | \$ 945   | \$ 3,000  |
| 333                                   | M 101 - 201 | Plan Notes | 20"x24" Rectangular Duct  | 34  | 10% | 37  | LF | \$ 40.15  | \$ 18.47  | \$ 58.6    | \$ 1,486 | \$ 683   | \$ 2,169  |
| <b>FLEXIBLE DUCT</b>                  |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 334                                   | M 101 - 201 | Plan Notes | 6" Dia Duct   | 6   | 10% | 7   | LF | \$ 8.90   | \$ 4.09   | \$ 13.0    | \$ 61    | \$ 28    | \$ 90     |
| 335                                   | M 101 - 201 | Plan Notes | 8" Dia Duct   | 9   | 10% | 10  | LF | \$ 11.00  | \$ 5.06   | \$ 16.1    | \$ 105   | \$ 48    | \$ 154    |
| 336                                   | M 101 - 201 | Plan Notes | 10" Dia Duct  | 54  | 10% | 59  | LF | \$ 14.30  | \$ 6.58   | \$ 20.9    | \$ 843   | \$ 388   | \$ 1,231  |
| 337                                   | M 101 - 201 | Plan Notes | 12" Dia Duct  | 2   | 10% | 2   | LF | \$ 16.86  | \$ 7.76   | \$ 24.6    | \$ 37    | \$ 17    | \$ 54     |
| 338                                   | M 101 - 201 | Plan Notes | 14" Dia Duct  | 4   | 10% | 4   | LF | \$ 18.95  | \$ 8.72   | \$ 27.7    | \$ 82    | \$ 38    | \$ 122    |
| 339                                   | M 101 - 201 | Plan Notes | 16" Dia Duct  | 6   | 10% | 7   | LF | \$ 23.30  | \$ 10.72  | \$ 34.0    | \$ 154   | \$ 71    | \$ 225    |
| <b>DUCT RISER</b>                     |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 340                                   | M 101 - 201 | Plan Notes | 6" Dia Duct Riser   | 44  | 10% | 48  | LF | \$ 11.36  | \$ 5.23   | \$ 16.6    | \$ 550   | \$ 253   | \$ 803    |
| 341                                   | M 101 - 201 | Plan Notes | 8" Dia Duct Riser   | 19  | 10% | 21  | LF | \$ 14.20  | \$ 6.53   | \$ 20.7    | \$ 297   | \$ 137   | \$ 433    |
| 342                                   | M 101 - 201 | Plan Notes | 10" Dia Duct Riser  | 3   | 10% | 3   | LF | \$ 18.60  | \$ 8.56   | \$ 27.2    | \$ 61    | \$ 28    | \$ 90     |
| 343                                   | M 101 - 201 | Plan Notes | 12" Dia Duct Riser  | 3   | 10% | 3   | LF | \$ 22.60  | \$ 10.40  | \$ 33.0    | \$ 75    | \$ 34    | \$ 109    |
| <b>FITTINGS</b>                       |             |            |   |     |     |     |    |           |           |            |          |          |           |
| <b>DUCT REDUCER</b>                   |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 344                                   | M 101 - 201 | Plan Notes | 12"x16" & 16"x14" Reducer   | 1   | 0%  | 1   | EA | \$ 50.40  | \$ 126.00 | \$ 176.4   | \$ 50    | \$ 126   | \$ 176    |
| 345                                   | M 101 - 201 | Plan Notes | 12"x16" & 20"x24" Reducer   | 1   | 0%  | 1   | EA | \$ 51.60  | \$ 129.00 | \$ 180.6   | \$ 52    | \$ 129   | \$ 181    |
| 346                                   | M 101 - 201 | Plan Notes | 14"x20" & 20"x24" Reducer   | 1   | 0%  | 1   | EA | \$ 58.00  | \$ 145.00 | \$ 203.0   | \$ 58    | \$ 145   | \$ 203    |
| 347                                   | M 101 - 201 | Plan Notes | 16"x14" & 20"x14" Reducer   | 2   | 0%  | 2   | EA | \$ 66.40  | \$ 166.00 | \$ 232.4   | \$ 133   | \$ 332   | \$ 465    |
| 348                                   | M 101 - 201 | Plan Notes | 20"x14" & 20"x24" Reducer   | 2   | 0%  | 2   | EA | \$ 77.60  | \$ 194.00 | \$ 271.6   | \$ 155   | \$ 388   | \$ 543    |
| 349                                   | M 101 - 201 | Plan Notes | 8" & 6" Dia Reducer   | 2   | 0%  | 2   | EA | \$ 33.60  | \$ 84.00  | \$ 117.6   | \$ 67    | \$ 168   | \$ 235    |
| 350                                   | M 101 - 201 | Plan Notes | 10" & 8" Dia Reducer  | 1   | 0%  | 1   | EA | \$ 42.40  | \$ 106.00 | \$ 148.4   | \$ 42    | \$ 106   | \$ 148    |
| 351                                   | M 101 - 201 | Plan Notes | 12" & 8" Dia Reducer  | 1   | 0%  | 1   | EA | \$ 48.80  | \$ 122.00 | \$ 170.8   | \$ 49    | \$ 122   | \$ 171    |
| 352                                   | M 101 - 201 | Plan Notes | 12" & 10" Dia Reducer   | 1   | 0%  | 1   | EA | \$ 52.00  | \$ 130.00 | \$ 182.0   | \$ 52    | \$ 130   | \$ 182    |
| 353                                   | M 101 - 201 | Plan Notes | 14" & 8" Dia Reducer  | 1   | 0%  | 1   | EA | \$ 59.20  | \$ 148.00 | \$ 207.2   | \$ 59    | \$ 148   | \$ 207    |
| 354                                   | M 101 - 201 | Plan Notes | 16" & 14" Dia Reducer   | 1   | 0%  | 1   | EA | \$ 66.80  | \$ 167.00 | \$ 233.8   | \$ 67    | \$ 167   | \$ 234    |
| <b>DUCT TRANSITION</b>                |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 355                                   | M 101 - 201 | Plan Notes | 12"x16" & 8" Dia Transition   | 4   | 0%  | 4   | EA | \$ 56.80  | \$ 142.00 | \$ 198.8   | \$ 227   | \$ 568   | \$ 795    |
| 356                                   | M 101 - 201 | Plan Notes | 12"x16" & 10" Dia Transition  | 2   | 0%  | 2   | EA | \$ 58.00  | \$ 145.00 | \$ 203.0   | \$ 116   | \$ 290   | \$ 406    |
| 357                                   | M 101 - 201 | Plan Notes | 14"x20" & 10" Dia Transition  | 6   | 0%  | 6   | EA | \$ 66.40  | \$ 166.00 | \$ 232.4   | \$ 398   | \$ 996   | \$ 1,394  |
| 358                                   | M 101 - 201 | Plan Notes | 16"x14" & 10" Dia Transition  | 5   | 0%  | 5   | EA | \$ 71.20  | \$ 178.00 | \$ 249.2   | \$ 356   | \$ 890   | \$ 1,246  |
| 359                                   | M 101 - 201 | Plan Notes | 18"x16" & 14" Dia Transition  | 2   | 0%  | 2   | EA | \$ 78.00  | \$ 195.00 | \$ 273.0   | \$ 156   | \$ 390   | \$ 546    |
| 360                                   | M 101 - 201 | Plan Notes | 18"x18" & 16" Dia Transition  | 4   | 0%  | 4   | EA | \$ 79.20  | \$ 198.00 | \$ 277.2   | \$ 317   | \$ 792   | \$ 1,109  |
| 361                                   | M 101 - 201 | Plan Notes | 20"x14" & 10" Dia Transition  | 5   | 0%  | 5   | EA | \$ 84.80  | \$ 212.00 | \$ 296.8   | \$ 424   | \$ 1,060 | \$ 1,484  |
| 362                                   | M 101 - 201 | Plan Notes | 20"x24" & 18"x16" Transition  | 1   | 0%  | 1   | EA | \$ 87.20  | \$ 218.00 | \$ 305.2   | \$ 87    | \$ 218   | \$ 305    |
| 363                                   | M 101 - 201 | Plan Notes | 20"x24" & 18"x18" Transition  | 1   | 0%  | 1   | EA | \$ 88.80  | \$ 222.00 | \$ 310.8   | \$ 89    | \$ 222   | \$ 311    |
| 364                                   | M 101 - 201 | Plan Notes | 20"x24" & 10" Dia Transition  | 1   | 0%  | 1   | EA | \$ 92.00  | \$ 230.00 | \$ 322.0   | \$ 92    | \$ 230   | \$ 322    |
| 365                                   | M 101 - 201 | Plan Notes | 20"x24" & 12" Dia Transition  | 1   | 0%  | 1   | EA | \$ 92.80  | \$ 232.00 | \$ 324.8   | \$ 93    | \$ 232   | \$ 325    |
| 366                                   | M 101 - 201 | Plan Notes | 8" & 6" Dia Transition  | 2   | 0%  | 2   | EA | \$ 40.00  | \$ 100.00 | \$ 140.0   | \$ 80    | \$ 200   | \$ 280    |
| 367                                   | M 101 - 201 | Plan Notes | 10" & 6" Dia 45 Degree Transition   | 2   | 0%  | 2   | EA | \$ 48.80  | \$ 122.00 | \$ 170.8   | \$ 98    | \$ 244   | \$ 342    |
| 368                                   | M 101 - 201 | Plan Notes | 10" & 10" Dia Transition  | 2   | 0%  | 2   | EA | \$ 50.00  | \$ 125.00 | \$ 175.0   | \$ 100   | \$ 250   | \$ 350    |
| 369                                   | M 101 - 201 | Plan Notes | 12" & 8" Dia Transition   | 1   | 0%  | 1   | EA | \$ 62.40  | \$ 156.00 | \$ 218.4   | \$ 62    | \$ 156   | \$ 218    |
| 370                                   | M 101 - 201 | Plan Notes | 12" & 10" Dia Transition  | 1   | 0%  | 1   | EA | \$ 63.60  | \$ 159.00 | \$ 222.6   | \$ 64    | \$ 159   | \$ 223    |
| <b>ELBOWS</b>                         |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 371                                   | M 101 - 201 | Plan Notes | 6" Dia 45 Degree Elbow  | 4   | 0%  | 4   | EA | \$ 26.80  | \$ 67.00  | \$ 93.8    | \$ 107   | \$ 268   | \$ 375    |
| 372                                   | M 101 - 201 | Plan Notes | 8" Dia 45 Degree Elbow  | 5   | 0%  | 5   | EA | \$ 34.00  | \$ 85.00  | \$ 119.0   | \$ 170   | \$ 425   | \$ 595    |
| 373                                   | M 101 - 201 | Plan Notes | 10" Dia 45 Degree Elbow   | 6   | 0%  | 6   | EA | \$ 42.40  | \$ 106.00 | \$ 148.4   | \$ 254   | \$ 636   | \$ 890    |
| 374                                   | M 101 - 201 | Plan Notes | 16" Dia 45 Degree Elbow   | 1   | 0%  | 1   | EA | \$ 59.20  | \$ 148.00 | \$ 207.2   | \$ 59    | \$ 148   | \$ 207    |
| 375                                   | M 101 - 201 | Plan Notes | 18"x18" 90 Degree Elbow   | 3   | 0%  | 3   | EA | \$ 76.00  | \$ 190.00 | \$ 266.0   | \$ 228   | \$ 570   | \$ 798    |
| 376                                   | M 101 - 201 | Plan Notes | 20"x14" 90 Degree Elbow   | 2   | 0%  | 2   | EA | \$ 84.00  | \$ 210.00 | \$ 294.0   | \$ 168   | \$ 420   | \$ 588    |
| 377                                   | M 101 - 201 | Plan Notes | 6" Dia Flexible Elbow   | 4   | 0%  | 4   | EA | \$ 26.80  | \$ 67.00  | \$ 93.8    | \$ 107   | \$ 268   | \$ 375    |
| 378                                   | M 101 - 201 | Plan Notes | 12"x16" 90 Degree Elbow   | 1   | 0%  | 1   | EA | \$ 48.80  | \$ 122.00 | \$ 170.8   | \$ 49    | \$ 122   | \$ 171    |
| 379                                   | M 101 - 201 | Plan Notes | 8" Dia Flexible Elbow   | 1   | 0%  | 1   | EA | \$ 34.00  | \$ 85.00  | \$ 119.0   | \$ 34    | \$ 85    | \$ 119    |
| 380                                   | M 101 - 201 | Plan Notes | 14" Dia 45 Degree Elbow   | 1   | 0%  | 1   | EA | \$ 55.20  | \$ 138.00 | \$ 193.2   | \$ 55    | \$ 138   | \$ 193    |
| <b>DIFFUSERS, GRILLES &amp; RTU'S</b> |             |            |   |     |     |     |    |           |           |            |          |          |           |
| <b>SA</b>                             |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 381                                   | M 101 - 201 | Plan Notes | Air Distribution<br>40 CFM<br>Manu: TITUS<br>Model: TDC<br>Size: 12" x 12"    | 3   | 0%  | 3   | EA | \$ 46.40  | \$ 116.00 | \$ 162.4   | \$ 139   | \$ 348   | \$ 487    |
| <b>SB</b>                             |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 382                                   | M 101 - 201 | Plan Notes | Air Distribution<br>175 CFM<br>Manu: TITUS<br>Model: TDC<br>Size: 24" x 24"   | 3   | 0%  | 3   | EA | \$ 77.60  | \$ 194.00 | \$ 271.6   | \$ 233   | \$ 582   | \$ 815    |
| <b>SC</b>                             |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 383                                   | M 101 - 201 | Plan Notes | Air Distribution<br>200 CFM<br>Manu: TITUS<br>Model: TDC<br>Size: 24" x 24"   | 1   | 0%  | 1   | EA | \$ 88.80  | \$ 222.00 | \$ 310.8   | \$ 89    | \$ 222   | \$ 311    |
| <b>SD</b>                             |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 384                                   | M 101 - 201 | Plan Notes | Air Distribution<br>250 CFM<br>Manu: TITUS<br>Model: TDC<br>Size: 24" x 24"   | 1   | 0%  | 1   | EA | \$ 107.20 | \$ 268.00 | \$ 375.2   | \$ 107   | \$ 268   | \$ 375    |
| <b>SE</b>                             |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 385                                   | M 101 - 201 | Plan Notes | Air Distribution<br>300 CFM<br>Manu: TITUS<br>Model: TDC<br>Size: 24" x 24"   | 9   | 0%  | 9   | EA | \$ 120.80 | \$ 302.00 | \$ 422.8   | \$ 1,087 | \$ 2,718 | \$ 3,805  |
| <b>SF</b>                             |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 386                                   | M 101 - 201 | Plan Notes | Air Distribution<br>350 CFM<br>Manu: TITUS<br>Model: TDC<br>Size: 24" x 24"   | 10  | 0%  | 10  | EA | \$ 139.20 | \$ 348.00 | \$ 487.2   | \$ 1,392 | \$ 3,480 | \$ 4,872  |
| <b>RA</b>                             |             |            |   |     |     |     |    |           |           |            |          |          |           |
| 387                                   | M 101 - 201 | Plan Notes | Return Air Grille<br>200 CFM<br>Manu: TITUS<br>Model: 350R<br>Size: 24" x 24" | 1   | 0%  | 1   | EA | \$ 87.20  | \$ 218.00 | \$ 305.2   | \$ 87    | \$ 218   | \$ 305    |

|                            |             |            |  |      |     |      |    |             |             |            |           |           |            |
|----------------------------|-------------|------------|--|------|-----|------|----|-------------|-------------|------------|-----------|-----------|------------|
| 388                        | M 101 - 201 | Plan Notes | RA<br>Return Air Grille<br>250 CFM<br>Manu: TITUS<br>Model: 350R<br>Size: 24" x 24"                  | 1    | 0%  | 1    | EA | \$ 106.40   | \$ 266.00   | \$ 372.4   | \$ 106    | \$ 266    | \$ 372     |
| 389                        | M 101 - 201 | Plan Notes | RA<br>Return Air Grille<br>300 CFM<br>Manu: TITUS<br>Model: 350R<br>Size: 24" x 24"                  | 1    | 0%  | 1    | EA | \$ 124.80   | \$ 312.00   | \$ 436.8   | \$ 125    | \$ 312    | \$ 437     |
| 390                        | M 101 - 201 | Plan Notes | RA<br>Return Air Grille<br>500 CFM<br>Manu: TITUS<br>Model: 350R<br>Size: 24" x 24"                  | 2    | 0%  | 2    | EA | \$ 191.20   | \$ 478.00   | \$ 669.2   | \$ 382    | \$ 956    | \$ 1,338   |
| 391                        | M 101 - 201 | Plan Notes | RA<br>Return Air Grille<br>525 CFM<br>Manu: TITUS<br>Model: 350R<br>Size: 24" x 24"                  | 1    | 0%  | 1    | EA | \$ 200.80   | \$ 502.00   | \$ 702.8   | \$ 201    | \$ 502    | \$ 703     |
| 392                        | M 101 - 201 | Plan Notes | RA<br>Return Air Grille<br>825 CFM<br>Manu: TITUS<br>Model: 350R<br>Size: 24" x 24"                  | 4    | 0%  | 4    | EA | \$ 294.40   | \$ 736.00   | \$ 1,030.4 | \$ 1,178  | \$ 2,944  | \$ 4,122   |
| 393                        | M 101 - 201 | Plan Notes | RB<br>Return Air Grille<br>800 CFM<br>Manu: TITUS<br>Model: 350R<br>Size: 30" x 30"                  | 1    | 0%  | 1    | EA | \$ 284.00   | \$ 710.00   | \$ 994.0   | \$ 284    | \$ 710    | \$ 994     |
| 394                        | M 101 - 201 | Plan Notes | AHU-1<br>Split System Heat Pump<br>Manu: Trane<br>Model: STEM6D05AV41                                | 2    | 0%  | 2    | EA | \$ 1,360.00 | \$ 3,400.00 | \$ 4,760.0 | \$ 2,720  | \$ 6,800  | \$ 9,520   |
| 395                        | M 101 - 201 | Plan Notes | AHU-2<br>Split System Heat Pump<br>Manu: Trane<br>Model: STANXDD07AV51                               | 2    | 0%  | 2    | EA | \$ 1,360.00 | \$ 3,400.00 | \$ 4,760.0 | \$ 2,720  | \$ 6,800  | \$ 9,520   |
| 396                        | M 101 - 201 | Plan Notes | AHU-3<br>Split System Heat Pump<br>Manu: Trane<br>Model: STEM6D07AV51                                | 2    | 0%  | 2    | EA | \$ 1,360.00 | \$ 3,400.00 | \$ 4,760.0 | \$ 2,720  | \$ 6,800  | \$ 9,520   |
| 397                        | M 101 - 201 | Plan Notes | AHU-4<br>Split System Heat Pump<br>Manu: Trane<br>Model: STEM6D07AV51                                | 2    | 0%  | 2    | EA | \$ 1,360.00 | \$ 3,400.00 | \$ 4,760.0 | \$ 2,720  | \$ 6,800  | \$ 9,520   |
| 398                        | M 101 - 201 | Plan Notes | CU-1<br>Electrical RM<br>Manu: Mitsubishi<br>Model: PKA-AK12NL                                       | 1    | 0%  | 1    | EA | \$ 720.00   | \$ 1,800.00 | \$ 2,520.0 | \$ 720    | \$ 1,800  | \$ 2,520   |
| 399                        | M 101 - 201 | Plan Notes | HP<br>Heat Pump Unit   | 4    | 0%  | 4    | EA | \$ 640.00   | \$ 1,600.00 | \$ 2,240.0 | \$ 2,560  | \$ 6,400  | \$ 8,960   |
| 400                        | M 101 - 201 | Plan Notes | EF-1<br>Fan Schedule<br>75 CFM<br>Manu: Penn-Barry<br>Model: SP-Ap0511W                              | 1    | 0%  | 1    | EA | \$ 58.00    | \$ 145.00   | \$ 203.0   | \$ 58     | \$ 145    | \$ 203     |
| 401                        | M 101 - 201 | Plan Notes | EF-2<br>Fan Schedule<br>75 CFM<br>Manu: Penn-Barry<br>Model: SP-Ap0511W                              | 1    | 0%  | 1    | EA | \$ 58.00    | \$ 145.00   | \$ 203.0   | \$ 58     | \$ 145    | \$ 203     |
| 402                        | M 101 - 201 | Plan Notes | EF-3<br>Fan Schedule<br>75 CFM<br>Manu: Penn-Barry<br>Model: SP-Ap0511W                              | 1    | 0%  | 1    | EA | \$ 58.00    | \$ 145.00   | \$ 203.0   | \$ 58     | \$ 145    | \$ 203     |
| 403                        | M 101 - 201 | Plan Notes | EF-4<br>Fan Schedule<br>75 CFM<br>Manu: Penn-Barry<br>Model: SP-Ap0511W                              | 1    | 0%  | 1    | EA | \$ 58.00    | \$ 145.00   | \$ 203.0   | \$ 58     | \$ 145    | \$ 203     |
| 404                        | M 101 - 201 | Plan Notes | EH-1<br>Electric Heater<br>Manu: Raywall<br>Model: AFA230D   | 1    | 0%  | 1    | EA | \$ 1,020.00 | \$ 2,800.00 | \$ 3,820.0 | \$ 1,020  | \$ 2,800  | \$ 3,820   |
|                            |             |            | <b>MISCELLANEOUS</b>   |      |     |      |    |             |             |            |           |           |            |
| 405                        | M 101 - 201 | Plan Notes | Rectangle Duct Hangers   | 22   | 0%  | 22   | EA | \$ 8.00     | \$ 26.00    | \$ 34.0    | \$ 174    | \$ 566    | \$ 740     |
| 406                        | M 101 - 201 | Plan Notes | Circle Duct Hangers  | 37   | 0%  | 37   | EA | \$ 5.00     | \$ 20.00    | \$ 25.0    | \$ 186    | \$ 745    | \$ 931     |
| 407                        | M 101 - 201 | Plan Notes | Volume Dampers   | 40   | 0%  | 40   | EA | \$ 50.00    | \$ 120.00   | \$ 170.0   | \$ 2,000  | \$ 4,800  | \$ 6,800   |
| 408                        | M 101 - 201 | Plan Notes | Thermostat   | 4    | 0%  | 4    | EA | \$ 40.00    | \$ 90.00    | \$ 130.0   | \$ 160    | \$ 360    | \$ 520     |
| 409                        | M 101 - 201 | Plan Notes | Concert Pad For Heat Pump Units  | 36   | 10% | 40   | SF | \$ 4.00     | \$ 10.00    | \$ 14.0    | \$ 158    | \$ 396    | \$ 554     |
| 410                        | M 101 - 201 | Plan Notes | Fiber Glass Duct Insulation  | 2311 | 10% | 2542 | SF | \$ 4.30     | \$ 1.60     | \$ 5.9     | \$ 10,931 | \$ 4,067  | \$ 14,998  |
| 411                        | M 101 - 201 | Plan Notes | Motorized Damper And Roof Cap With Bird screen   | 2    | 0%  | 2    | EA | \$ 75.00    | \$ 195.00   | \$ 270.0   | \$ 150    | \$ 390    | \$ 540     |
|                            |             |            | Sub Total  |      |     |      |    |             |             |            |           |           | \$ 144,949 |
| <b>26 00 00 ELECTRICAL</b> |             |            |  |      |     |      |    |             |             |            |           |           |            |
| <b>DISTRIBUTION</b>        |             |            |  |      |     |      |    |             |             |            |           |           |            |
| <b>PANEL BOARDS:</b>       |             |            |  |      |     |      |    |             |             |            |           |           |            |
| 412                        | E 003       | Plan Notes | MDP<br>Panel Board MDP<br>Volts: 208/120V<br>3PH, 4W   | 1    | 0%  | 1    | EA | \$ 1,200.00 | \$ 2,036.00 | \$ 3,236.0 | \$ 1,200  | \$ 2,036  | \$ 3,236   |
| <b>CIRCUIT BREAKERS:</b>   |             |            |  |      |     |      |    |             |             |            |           |           |            |
| 413                        | E 003       | Plan Notes | 1P-15A Circuit Breaker   | 1    | 0%  | 1    | EA | \$ 30.00    | \$ 32.00    | \$ 62.0    | \$ 30     | \$ 32     | \$ 62      |
| 414                        | E 003       | Plan Notes | 2P-20A Circuit Breaker   | 2    | 0%  | 2    | EA | \$ 24.00    | \$ 35.00    | \$ 59.0    | \$ 48     | \$ 70     | \$ 118     |
| 415                        | E 003       | Plan Notes | 2P-60A Circuit Breaker   | 1    | 0%  | 1    | EA | \$ 31.20    | \$ 69.00    | \$ 100.2   | \$ 31     | \$ 69     | \$ 100     |
| 416                        | E 003       | Plan Notes | 3P-30A Circuit Breaker   | 3    | 0%  | 3    | EA | \$ 36.00    | \$ 42.00    | \$ 78.0    | \$ 108    | \$ 126    | \$ 234     |
| 417                        | E 003       | Plan Notes | 3P-35A Circuit Breaker   | 2    | 0%  | 2    | EA | \$ 36.00    | \$ 44.00    | \$ 80.0    | \$ 72     | \$ 88     | \$ 160     |
| 418                        | E 003       | Plan Notes | 3P-45A Circuit Breaker   | 3    | 0%  | 3    | EA | \$ 37.20    | \$ 52.00    | \$ 89.2    | \$ 112    | \$ 156    | \$ 268     |
| 419                        | E 003       | Plan Notes | 3P-150A Circuit Breaker  | 1    | 0%  | 1    | EA | \$ 84.00    | \$ 168.00   | \$ 252.0   | \$ 84     | \$ 168    | \$ 252     |
| 420                        | E 003       | Plan Notes | LP<br>Panel Board LP<br>Volts: 208/120V<br>3PH, 4W   | 1    | 0%  | 1    | EA | \$ 1,200.00 | \$ 2,036.00 | \$ 3,236.0 | \$ 1,200  | \$ 2,036  | \$ 3,236   |
| <b>CIRCUIT BREAKERS:</b>   |             |            |  |      |     |      |    |             |             |            |           |           |            |
| 421                        | E 003       | Plan Notes | 1P-20A Circuit Breaker   | 54   | 0%  | 54   | EA | \$ 24.00    | \$ 34.00    | \$ 58.0    | \$ 1,296  | \$ 1,836  | \$ 3,132   |
| <b>LIGHTS:</b>             |             |            |  |      |     |      |    |             |             |            |           |           |            |
| 422                        | E 101       | Plan Notes | TZ<br>2x4 Recessed LED With Contoured Lens<br>Manu: Metalux<br>Model: 24C22-45-S-UNV-PAF-L835-HCD1-U | 67   | 0%  | 67   | EA | \$ 90.54    | \$ 190.00   | \$ 280.5   | \$ 6,066  | \$ 12,730 | \$ 18,796  |
| 423                        | E 101       | Plan Notes | TN<br>2x4 Recessed Flat Panel LED<br>Manu: Metalux<br>Model: 24FPSL2SCT3-35K-MEDIUM                  | 7    | 0%  | 7    | EA | \$ 90.54    | \$ 190.00   | \$ 280.5   | \$ 634    | \$ 1,330  | \$ 1,964   |

|                                |             |            |  |      |     |    |    |           |             |            |          |           |           |
|--------------------------------|-------------|------------|--|------|-----|----|----|-----------|-------------|------------|----------|-----------|-----------|
| 424                            | E 101       | Plan Notes | <b>TZE</b><br>2x4 emergency Battery Backup Recessed LED With Contoured Lens<br>Manu: Metalux<br>Model: 24CZ2-45-S-UNV-PAF-EL10W-L835-HCD1-U            | 7    | 0%  | 7  | EA | \$ 96.00  | \$ 206.00   | \$ 302.0   | \$ 672   | \$ 1,442  | \$ 2,114  |
| 425                            | E 101       | Plan Notes | <b>TZE</b><br>2x4 Unswitched emergency Battery Backup Recessed LED With Contoured Lens<br>Manu: Metalux<br>Model: 24CZ2-45-S-UNV-PAF-EL10W-L835-HCD1-U | 3    | 0%  | 3  | EA | \$ 96.00  | \$ 212.00   | \$ 308.0   | \$ 288   | \$ 636    | \$ 924    |
| 426                            | E 101       | Plan Notes | <b>TNE</b><br>2x4 Emergency Battery Backup Recessed Flat Panel LED<br>Manu: Metalux<br>Model: 24FPSL25CT3-35K-MEDIUM                                   | 2    | 0%  | 2  | EA | \$ 90.54  | \$ 190.00   | \$ 280.5   | \$ 181   | \$ 380    | \$ 561    |
| 427                            | E 101       | Plan Notes | <b>WA</b><br>4" LED Wall Mounted Linear Fixture, Up/Down Light<br>Manu: Metalux<br>Model: WMA-4-L65/835-AF-DIM-UNV                                     | 3    | 0%  | 3  | EA | \$ 60.00  | \$ 165.00   | \$ 225.0   | \$ 180   | \$ 495    | \$ 675    |
| 428                            | E 101       | Plan Notes | <b>WS</b><br>Exterior Wall Sconce<br>\$ 3000 Allowance<br>Allowance Given In Schedule  | 2    | 0%  | 2  | EA | \$ 90.00  | \$ 1,500.00 | \$ 1,590.0 | \$ 180   | \$ 3,000  | \$ 3,180  |
| 429                            | E 101       | Plan Notes | <b>EX</b><br>Recessed Edge-Lit Exit Sign With Red Letters<br>Manu: Lithonia<br>Model:LRP-X-RMR-120/277-EL N  | 7    | 0%  | 7  | EA | \$ 60.00  | \$ 152.00   | \$ 212.0   | \$ 420   | \$ 1,064  | \$ 1,484  |
| 430                            | E 101       | Plan Notes | <b>IA</b><br>4" LED Channel Strip Light<br>Manu: Metalux<br>Model: 4SNX-455L-LW-UNV-L835-CD1-PAF-U   | 2    | 0%  | 2  | EA | \$ 60.00  | \$ 159.00   | \$ 219.0   | \$ 120   | \$ 318    | \$ 438    |
| 431                            | E 101       | Plan Notes | <b>IAE</b><br>4" Emergency Battery Backup LED Channel Strip Light<br>Manu: Metalux<br>Model: 4SNX-455L-LW-UNV-L835-CD1-EL10W-PAF-U                     | 3    | 0%  | 3  | EA | \$ 72.00  | \$ 168.00   | \$ 240.0   | \$ 216   | \$ 504    | \$ 720    |
| 432                            | E 101       | Plan Notes | <b>M1</b><br>Acorn Style 10" Pole Height With 3" Outside Diameter<br>Manu: Holophane<br>Model: FRSA-10-40C-CD3-BK                                      | 12   | 0%  | 12 | EA | \$ 480.00 | \$ 1,675.00 | \$ 2,155.0 | \$ 5,760 | \$ 20,100 | \$ 25,860 |
| 433                            | E 101       | Plan Notes | <b>PA</b><br>Decorative LED Pendant<br>\$ 5000 Allowance<br>Allowance Given In Schedule  | 1    | 0%  | 1  | EA | \$ 120.00 | \$ 5,000.00 | \$ 5,120.0 | \$ 120   | \$ 5,000  | \$ 5,120  |
| 434                            | E 101       | Plan Notes | <b>PB</b><br>Decorative LED Pendant, Exterior Rated<br>\$ 5000 Allowance<br>Allowance Given In Schedule  | 1    | 0%  | 1  | EA | \$ 120.00 | \$ 5,000.00 | \$ 5,120.0 | \$ 120   | \$ 5,000  | \$ 5,120  |
| 435                            | E 101       | Plan Notes | <b>RA</b><br>6"Dia Recessed LED Can Light<br>Manu: Acuity<br>Model: LDN6-AL02-SWW1-LOG-AR-MVOLT-UGZ  | 8    | 0%  | 8  | EA | \$ 60.00  | \$ 156.00   | \$ 216.0   | \$ 480   | \$ 1,248  | \$ 1,728  |
| 436                            | E 101       | Plan Notes | <b>RAE</b><br>6"Dia Emergency Battery Pack Recessed LED Can Light<br>Manu: Acuity<br>Model: LDN6-AL02-SWW1-LOG-AR-MVOLT-UGZ-EL                         | 2    | 0%  | 2  | EA | \$ 72.00  | \$ 168.00   | \$ 240.0   | \$ 144   | \$ 336    | \$ 480    |
| 437                            | E 101       | Plan Notes | <b>RB</b><br>6"Dia Recessed LED Can Light<br>Manu: Acuity<br>Model: LDN6-AL02-SWW1-LOG-AR-MVOLT-UGZ  | 4    | 0%  | 4  | EA | \$ 60.00  | \$ 156.00   | \$ 216.0   | \$ 240   | \$ 624    | \$ 864    |
| 438                            | E 101       | Plan Notes | <b>RBE</b><br>6"Dia Emergency Battery Backup Recessed LED Can Light<br>Manu: Acuity<br>Model: LDN6-AL02-SWW1-LOG-AR-MVOLT-UGZ-EL                       | 2    | 0%  | 2  | EA | \$ 72.00  | \$ 168.00   | \$ 240.0   | \$ 144   | \$ 336    | \$ 480    |
| 439                            | E 101       | Plan Notes | <b>RE</b><br>6"Dia Emergency Battery Backup Recessed LED Can Light<br>Manu: Prescolite<br>Model: LBRST-8RD-M-LS-C59-WH                                 | 2    | 0%  | 2  | EA | \$ 72.00  | \$ 185.00   | \$ 257.0   | \$ 144   | \$ 370    | \$ 514    |
| <b>POWER</b>                   |             |            |  |      |     |    |    |           |             |            |          |           |           |
| 440                            | E 101 - 301 | Plan Notes | SM- Manual Motor Starter   | 5    | 0%  | 5  | EA | \$ 48.00  | \$ 42.00    | \$ 90.0    | \$ 240   | \$ 210    | \$ 450    |
| 441                            | E 101 - 301 | Plan Notes | S- Single Pole Light Switch  | 2    | 0%  | 2  | EA | \$ 28.08  | \$ 12.00    | \$ 40.1    | \$ 56    | \$ 24     | \$ 80     |
| 442                            | E 101 - 301 | Plan Notes | Sx1- 1-Button Digital Programmable Switch  | 1    | 0%  | 1  | EA | \$ 60.00  | \$ 38.00    | \$ 98.0    | \$ 60    | \$ 38     | \$ 98     |
| 443                            | E 101 - 301 | Plan Notes | Sx6- Touch Screen Lighting Control   | 1    | 0%  | 1  | EA | \$ 180.00 | \$ 566.00   | \$ 746.0   | \$ 180   | \$ 566    | \$ 746    |
| 444                            | E 101 - 301 | Plan Notes | S3- 3WAY Switch  | 10   | 0%  | 10 | EA | \$ 39.00  | \$ 19.00    | \$ 58.0    | \$ 390   | \$ 190    | \$ 580    |
| 445                            | E 101 - 301 | Plan Notes | P2- 120V Power Supply For Doors  | 2    | 0%  | 2  | EA | \$ 60.00  | \$ 5.00     | \$ 65.0    | \$ 120   | \$ 10     | \$ 130    |
| 446                            | E 101 - 301 | Plan Notes | 4" Wall Mounted Junction Box   | 3    | 0%  | 3  | EA | \$ 60.00  | \$ 58.00    | \$ 118.0   | \$ 180   | \$ 174    | \$ 354    |
| 447                            | E 101 - 301 | Plan Notes | Junction Box, Floor Mounted  | 5    | 0%  | 5  | EA | \$ 60.00  | \$ 58.00    | \$ 118.0   | \$ 300   | \$ 290    | \$ 590    |
| 448                            | E 101 - 301 | Plan Notes | Tamper Switch  | 1    | 0%  | 1  | EA | \$ 48.00  | \$ 42.00    | \$ 90.0    | \$ 48    | \$ 42     | \$ 90     |
| 449                            | E 101 - 301 | Plan Notes | Riser Bell   | 1    | 0%  | 1  | EA | \$ 60.00  | \$ 140.00   | \$ 200.0   | \$ 60    | \$ 140    | \$ 200    |
| 450                            | E 101 - 301 | Plan Notes | Water Flow Switch  | 1    | 0%  | 1  | EA | \$ 48.00  | \$ 42.00    | \$ 90.0    | \$ 48    | \$ 42     | \$ 90     |
| 451                            | E 101 - 301 | Plan Notes | Backflow Pit Tamper Switch   | 1    | 0%  | 1  | EA | \$ 48.00  | \$ 42.00    | \$ 90.0    | \$ 48    | \$ 42     | \$ 90     |
| 452                            | E 101 - 301 | Plan Notes | Safety Disconnect Switch   | 10   | 0%  | 10 | EA | \$ 60.00  | \$ 165.00   | \$ 225.0   | \$ 600   | \$ 1,650  | \$ 2,250  |
| 453                            | E 101 - 301 | Plan Notes | Data & Telephone Outlet  | 12   | 0%  | 12 | EA | \$ 36.00  | \$ 72.00    | \$ 108.0   | \$ 432   | \$ 864    | \$ 1,296  |
| 454                            | E 101 - 301 | Plan Notes | Area Smoke Detector  | 2    | 0%  | 2  | EA | \$ 90.00  | \$ 250.00   | \$ 340.0   | \$ 180   | \$ 500    | \$ 680    |
| 455                            | E 101 - 301 | Plan Notes | Duct Mounted Smoke Detector  | 2    | 0%  | 2  | EA | \$ 90.00  | \$ 266.00   | \$ 356.0   | \$ 180   | \$ 532    | \$ 712    |
| 456                            | E 101 - 301 | Plan Notes | Low Voltage Photoelectrical Cell   | 1    | 0%  | 1  | EA | \$ 90.00  | \$ 245.00   | \$ 335.0   | \$ 90    | \$ 245    | \$ 335    |
| 457                            | E 101 - 301 | Plan Notes | S65- wall Switch/ Occupancy Sensor   | 7    | 0%  | 7  | EA | \$ 51.00  | \$ 48.00    | \$ 99.0    | \$ 357   | \$ 336    | \$ 693    |
| 458                            | E 101 - 301 | Plan Notes | 360 Degree Low Voltage Ceiling Occupancy Sensor With Power Pack  | 4    | 0%  | 4  | EA | \$ 90.00  | \$ 180.00   | \$ 270.0   | \$ 360   | \$ 720    | \$ 1,080  |
| 459                            | E 101 - 301 | Plan Notes | Exterior Rated Single Service on Grade Box With 2 Pre Wired Receptacles  | 1    | 0%  | 1  | EA | \$ 90.00  | \$ 166.00   | \$ 256.0   | \$ 90    | \$ 166    | \$ 256    |
| 460                            | E 101 - 301 | Plan Notes | 20A, 125V, 2P, 3W, NEMA 5-20R, Temper resistant Duplex Receptacle  | 44   | 0%  | 44 | EA | \$ 48.00  | \$ 32.00    | \$ 80.0    | \$ 2,112 | \$ 1,408  | \$ 3,520  |
| 461                            | E 101 - 301 | Plan Notes | GFI Duplex Receptacle  | 3    | 0%  | 3  | EA | \$ 17.76  | \$ 50.00    | \$ 67.8    | \$ 53    | \$ 150    | \$ 203    |
| 462                            | E 101 - 301 | Plan Notes | Waterproof GFI Duplex Receptacle   | 4    | 0%  | 4  | EA | \$ 17.76  | \$ 65.00    | \$ 82.8    | \$ 71    | \$ 260    | \$ 331    |
| 463                            | E 101 - 301 | Plan Notes | 2 Duplex Outlets Mounted in a Two Gang Box With Two Gang Cover Plate   | 4    | 0%  | 4  | EA | \$ 51.00  | \$ 40.00    | \$ 91.0    | \$ 204   | \$ 160    | \$ 364    |
| 464                            | E 101 - 301 | Plan Notes | 20A, 125V, 2P, 3W, Nema 5-20R GFI Bottom Of Outlet   | 7    | 0%  | 7  | EA | \$ 36.00  | \$ 59.00    | \$ 95.0    | \$ 252   | \$ 413    | \$ 665    |
| 465                            | E 101 - 301 | Plan Notes | Home Run To Lighting/ Service Panel  | 8    | 0%  | 8  | EA | \$ 48.00  | \$ 38.00    | \$ 86.0    | \$ 384   | \$ 304    | \$ 688    |
| 466                            | E 101 - 301 | Plan Notes | 120V Power To Card Reader Power Supply   | 3    | 0%  | 3  | EA | \$ 60.00  | \$ 120.00   | \$ 180.0   | \$ 180   | \$ 360    | \$ 540    |
| 467                            | E 101 - 301 | Plan Notes | 1 Grade Rated 4-Compartment Floor Box to Contain 2 Receptacles & Voice/Data/AV Outlets   | 5    | 0%  | 5  | EA | \$ 75.00  | \$ 156.00   | \$ 231.0   | \$ 375   | \$ 760    | \$ 1,155  |
| 468                            | E 101 - 301 | Plan Notes | 1 Grade Rated 2-Compartment Floor Box to Contain 1 Receptacle & Voice/Data/AV Outlets  | 3    | 0%  | 3  | EA | \$ 60.00  | \$ 128.00   | \$ 188.0   | \$ 180   | \$ 384    | \$ 564    |
| 469                            | E 101 - 301 | Plan Notes | 1 Grade Rated, 2-Compartment Floor Box For Power & Voice/Data Connection To Furniture  | 1    | 0%  | 1  | EA | \$ 60.00  | \$ 128.00   | \$ 188.0   | \$ 60    | \$ 128    | \$ 188    |
| 470                            | E 101 - 301 | Plan Notes | Recessed 2 Gang Divided TV Box Contain Receptacle & TV/AV Connections  | 1    | 0%  | 1  | EA | \$ 60.00  | \$ 108.00   | \$ 168.0   | \$ 60    | \$ 108    | \$ 168    |
| 471                            | E 101 - 301 | Plan Notes | Manual Fire Alarm Pull Station   | 1    | 0%  | 1  | EA | \$ 60.00  | \$ 145.00   | \$ 205.0   | \$ 60    | \$ 145    | \$ 205    |
| 472                            | E 101 - 301 | Plan Notes | Fire Alarm Control Panel   | 2    | 0%  | 2  | EA | \$ 360.00 | \$ 900.00   | \$ 1,260.0 | \$ 720   | \$ 1,800  | \$ 2,520  |
| 473                            | E 101 - 301 | Plan Notes | Fire Alarm System Horn/Strobe Unit, Ceiling Mounted  | 12   | 0%  | 12 | EA | \$ 90.00  | \$ 185.00   | \$ 275.0   | \$ 1,080 | \$ 2,220  | \$ 3,300  |
| 474                            | E 101 - 301 | Plan Notes | Fire Alarm System Strobe Unit Only, Ceiling Mounted  | 3    | 0%  | 3  | EA | \$ 90.00  | \$ 185.00   | \$ 275.0   | \$ 270   | \$ 525    | \$ 825    |
| 475                            | E 101 - 301 | Plan Notes | Power For Indoor Unit  | 1    | 0%  | 1  | EA | \$ 60.00  | \$ 166.00   | \$ 226.0   | \$ 60    | \$ 166    | \$ 226    |
| 476                            | E 101 - 301 | Plan Notes | Power Of Split System  | 1    | 0%  | 1  | EA | \$ 60.00  | \$ 166.00   | \$ 226.0   | \$ 60    | \$ 166    | \$ 226    |
| 477                            | E 101 - 301 | Plan Notes | Remote Annunciator Panel   | 1    | 0%  | 1  | EA | \$ 180.00 | \$ 525.00   | \$ 705.0   | \$ 180   | \$ 525    | \$ 705    |
| <b>LCP Relay Control Panel</b> |             |            |  |      |     |    |    |           |             |            |          |           |           |
| Type: Wattstopper LMCP8        |             |            |  |      |     |    |    |           |             |            |          |           |           |
| 120V                           |             |            |  |      |     |    |    |           |             |            |          |           |           |
| LP-5a                          |             |            |  |      |     |    |    |           |             |            |          |           |           |
| LP-3b                          |             |            |  |      |     |    |    |           |             |            |          |           |           |
| LP-3c                          |             |            |  |      |     |    |    |           |             |            |          |           |           |
| LP-11d                         |             |            |  |      |     |    |    |           |             |            |          |           |           |
| LP-5e                          |             |            |  |      |     |    |    |           |             |            |          |           |           |
| LP-7                           |             |            |  |      |     |    |    |           |             |            |          |           |           |
| Spare                          |             |            |  |      |     |    |    |           |             |            |          |           |           |
| 478                            | E 101 - 301 | Plan Notes |  | 1    | 0%  | 1  | EA | \$ 360.00 | \$ 925.00   | \$ 1,285.0 | \$ 360   | \$ 925    | \$ 1,285  |
| 479                            | E 101 - 301 | Plan Notes | Microphone Module  | 2    | 0%  | 2  | EA | \$ 120.00 | \$ 300.00   | \$ 420.0   | \$ 240   | \$ 600    | \$ 840    |
| 480                            | E 101 - 301 | Plan Notes | Keyboard Module  | 1    | 0%  | 1  | EA | \$ 120.00 | \$ 300.00   | \$ 420.0   | \$ 120   | \$ 300    | \$ 420    |
| 481                            | E 101 - 301 | Plan Notes | Relay Module   | 1    | 0%  | 1  | EA | \$ 120.00 | \$ 300.00   | \$ 420.0   | \$ 120   | \$ 300    | \$ 420    |
| 482                            | E 101 - 301 | Plan Notes | Telecom Backboard  | 1    | 0%  | 1  | EA | \$ 60.00  | \$ 145.00   | \$ 205.0   | \$ 60    | \$ 145    | \$ 205    |
| <b>MISCELLANEOUS</b>           |             |            |  |      |     |    |    |           |             |            |          |           |           |
| 483                            | E 101 - 301 | Plan Notes | Trenching  | 50.4 | 10% | 55 | CY | \$ 24.00  | \$ -        | \$ 24.0    | \$ 1,331 | \$ -      | \$ 1,331  |
| 484                            | E 101 - 301 | Plan Notes | Backfilling  | 48   | 10% | 53 | CY | \$ 27.00  | \$ -        | \$ 27.0    | \$ 1,426 | \$ -      | \$ 1,426  |

|   |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
|---|-------------|-----------------------|---|------------------|-----|-------|----|--------------|-------------|-------------|------------|--------------|--------------|--------------|
| 485                                     | E 101 - 301 | Plan Notes            | 1-1/4" C For Data   | 379              | 10% | 417   | LF | \$ 5.10      | \$ -        | \$ 5.1      | \$ 2,126   | \$ -         | \$ 2,126     |              |
| 486                                     | E 101 - 301 | Plan Notes            | Utility XFMR Transformer  | 1                | 0%  | 1     | EA | \$ 1,920.00  | \$ -        | \$ 1,920.0  | \$ 1,920   | \$ -         | \$ 1,920     |              |
| 487                                     | E 101 - 301 | Plan Notes            | Handhole, Polymer Concert 8"x8"x18" Quazit # PC08088B18 Or Similar  | 3                | 0%  | 3     | EA | \$ 180.00    | \$ -        | \$ 180.0    | \$ 540     | \$ -         | \$ 540       |              |
| 488                                     | E 101 - 301 | Plan Notes            | Allowance For All Conduits, Wiring & Data port Cables   | 1                | 0%  | 1     | LS | \$ 18,000.00 | \$ 7,000.00 | \$ 25,000.0 | \$ 18,000  | \$ 7,000     | \$ 25,000    |              |
|   |             |                       |   | <b>Sub Total</b> |     |       |    |              |             |             |            |              | \$ 144,526   |              |
| <b>31 00 00 EARTHWORK</b>               |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| <b>GRADING</b>                          |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 489                                     | C5          | Plan Notes            | Clearing, Grubbing & Stripping  | 54297            | 10% | 59727 | SF | \$ 0.20      | \$ -        | \$ 0.2      | \$ 11,945  | \$ -         | \$ 11,945    |              |
| 490                                     | C5          | Plan Notes            | 1.32' Fill  | 373              | 10% | 410   | CY | \$ 14.60     | \$ -        | \$ 14.6     | \$ 5,985   | \$ -         | \$ 5,985     |              |
| 491                                     | C5          | Plan Notes            | Mild Grading  | 47068            | 10% | 51775 | SF | \$ 0.18      | \$ -        | \$ 0.2      | \$ 9,319   | \$ -         | \$ 9,319     |              |
| <b>EROSION CONTROL</b>                  |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| <b>SILT FENCE:</b>                      |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 492                                     | C3          | Sectional Details/C10 | 24" H Silt Fence W/Filter Fabric & U Section Steel Post 48" Long Post @ 6' O.C  | 288              | 10% | 317   | LF | \$ 5.60      | \$ 2.00     | \$ 7.6      | \$ 1,774   | \$ 634       | \$ 2,408     |              |
| 493                                     | C3          | Sectional Details/C10 | Trenching   | 3                | 10% | 3     | CY | \$ 24.00     | \$ -        | \$ 24.0     | \$ 70      | \$ -         | \$ 70        |              |
| 494                                     | C3          | Sectional Details/C10 | Back filling  | 3                | 10% | 3     | CY | \$ 30.00     | \$ -        | \$ 30.0     | \$ 88      | \$ -         | \$ 88        |              |
| <b>CONSTRUCTION ENTRANCE:</b>           |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 495                                     | C3          | Sectional Details/C10 | 6" Thk Clean Washed Stone Sizes From 2" To 4" 8" Depth W/Non Geotextile Fabric  | 2800             | 10% | 3080  | SF | \$ 4.50      | \$ 10.30    | \$ 14.8     | \$ 13,860  | \$ 31,724    | \$ 45,584    |              |
| <b>CONCRETE WASHOUT:</b>                |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| CW: Concrete Washout                    |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 10'-0" x 10'-0"                         |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| Straw Bales                             |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| Staples 1/8" Dia 4" Staple (2 Per Bale) |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| Binding Wire                            |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| Impervious Plastic Liner In Bottom      |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 496                                     | C3          | Sectional Details/C10 |   | 1                | 0%  | 1     | EA | \$ 850.00    | \$ 2,210.00 | \$ 3,060.0  | \$ 850     | \$ 2,210     | \$ 3,060     |              |
| <b>SOIL STABILIZATION:</b>              |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 497                                     | C3          | Sectional Details/C10 | Seeding, Sodding & Mulching   | 54298            | 10% | 59728 | SF | \$ 0.20      | \$ 0.80     | \$ 1.0      | \$ 11,946  | \$ 47,782    | \$ 59,728    |              |
| <b>TRENCHING FOR PIPING</b>             |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 498                                     | C7.0        | Plan Notes            | Trenching For Piping  | 167              | 10% | 183   | CY | \$ 24.00     | \$ -        | \$ 24.0     | \$ 4,404   | \$ -         | \$ 4,404     |              |
| 499                                     | C7.0        | Plan Notes            | Back filling  | 165              | 10% | 182   | CY | \$ 30.00     | \$ -        | \$ 30.0     | \$ 5,447   | \$ -         | \$ 5,447     |              |
|   |             |                       |   | <b>Sub Total</b> |     |       |    |              |             |             |            |              | \$ 148,039   |              |
| <b>32 00 00 EXTERIOR IMPROVEMENTS</b>   |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| <b>SIDEWALK</b>                         |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 500                                     | C5          | Sectional Details/C11 | 4" Thk Concrete Sidewalk W/ Light Broom Finish 3000 Psi W/ Compacted Earth Subgrade Compact To 95% Standard Proctor Density | 7024             | 10% | 7726  | SF | \$ 1.96      | \$ 5.80     | \$ 7.8      | \$ 15,144  | \$ 44,813    | \$ 59,957    |              |
| 501                                     | C5          | Sectional Details/C11 | Control Joints @ 5' O.C   | 1545             | 10% | 1700  | LF | \$ 0.30      | \$ 0.30     | \$ 1.5      | \$ 2,040   | \$ 510       | \$ 2,550     |              |
| 502                                     | C5          | Sectional Details/C11 | Expansion Joints @ 50' O.C  | 155              | 10% | 170   | LF | \$ 1.20      | \$ 0.30     | \$ 1.5      | \$ 204     | \$ 51        | \$ 255       |              |
| 503                                     | C5          | Sectional Details/C11 | Formwork  | 541              | 10% | 595   | SF | \$ 3.20      | \$ 1.30     | \$ 4.5      | \$ 1,903   | \$ 773       | \$ 2,676     |              |
| <b>ADA RAMP</b>                         |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 504                                     | C5          | Sectional Details/C11 | Install SCDOT ADA Handicap Ramp   | 100              | 10% | 110   | SF | \$ 4.20      | \$ 10.96    | \$ 15.2     | \$ 462     | \$ 1,206     | \$ 1,668     |              |
| 505                                     | C5          | Sectional Details/C11 | 4" Thk Concrete Ramp W/ Light Broom Finish 3000 Psi W/ Compacted Earth Subgrade Compact To 95% Standard Proctor Density     | 22               | 10% | 24    | LF | \$ 1.20      | \$ 0.30     | \$ 1.5      | \$ 29      | \$ 7         | \$ 36        |              |
| 506                                     | C5          | Sectional Details/C11 | Control Joints @ 5' O.C   | 2                | 10% | 2     | LF | \$ 1.20      | \$ 0.30     | \$ 1.5      | \$ 3       | \$ 1         | \$ 4         |              |
| 507                                     | C5          | Sectional Details/C11 | Expansion Joints @ 50' O.C  | 22               | 10% | 25    | SF | \$ 3.20      | \$ 1.30     | \$ 4.5      | \$ 79      | \$ 32        | \$ 111       |              |
| <b>CONCRETE CURB</b>                    |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 508                                     | C5          | Sectional Details/C11 | 6" x 12" & 12" x 6" Concrete Curb & Gutter  | 255              | 10% | 281   | LF | \$ 14.26     | \$ 6.96     | \$ 21.2     | \$ 4,000   | \$ 1,952     | \$ 5,952     |              |
| 509                                     | C5          | Sectional Details/C11 | Control Joints @ 20' O.C  | 21               | 10% | 23    | LF |              |             |             |            |              |              |              |
| 510                                     | C5          | Sectional Details/C11 | Expansion Joints @ 100' O.C   | 4                | 10% | 4     | LF | \$ 1.20      | \$ 0.30     | \$ 1.5      | \$ 5       | \$ 1         | \$ 6         |              |
| 511                                     | C5          | Sectional Details/C11 | Formwork  | 510              | 10% | 561   | SF | \$ 3.20      | \$ 1.30     | \$ 4.5      | \$ 1,795   | \$ 729       | \$ 2,525     |              |
| <b>SIGNAGES</b>                         |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 512                                     | C5          | Plan Notes            | 36" x 36" Stop Sign W/ 7" H Steel Tube  | 15               | 0%  | 15    | EA | \$ 156.00    | \$ 480.00   | \$ 636.0    | \$ 2,340   | \$ 7,200     | \$ 9,540     |              |
| 513                                     | C5          | Plan Notes            | 24" Dia Concrete Footing x 48" H  | 7                | 10% | 8     | CY | \$ 225.00    | \$ 310.00   | \$ 535.0    | \$ 1,727   | \$ 2,379     | \$ 4,106     |              |
| 514                                     | C5          | Plan Notes            | Excavation  | 7                | 10% | 8     | EA | \$ 25.00     | \$ -        | \$ 25.0     | \$ 192     | \$ -         | \$ 192       |              |
|   |             |                       |   | <b>Sub Total</b> |     |       |    |              |             |             |            |              | \$ 89,577    |              |
| <b>33 00 00 UTILITIES</b>               |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| <b>PIPING</b>                           |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 515                                     | C6          | Plan Notes            | 4" Sewer Line   | 202              | 10% | 222   | LF | \$ 22.60     | \$ 25.30    | \$ 47.9     | \$ 5,022   | \$ 5,622     | \$ 10,643    |              |
| 516                                     | C6          | Plan Notes            | 2" PVC C900 Domestic Water Line   | 100              | 10% | 110   | LF | \$ 25.95     | \$ 22.10    | \$ 48.1     | \$ 2,855   | \$ 2,431     | \$ 5,286     |              |
| 517                                     | C6          | Plan Notes            | 6" Fire Suppression Line  | 104              | 10% | 114   | LF | \$ 38.60     | \$ 40.30    | \$ 78.9     | \$ 4,416   | \$ 4,610     | \$ 9,026     |              |
| 518                                     | C6          | Plan Notes            | 1 1/2" Water Irrigation Line  | 11               | 10% | 12    | LF | \$ 14.80     | \$ 12.96    | \$ 27.8     | \$ 179     | \$ 157       | \$ 336       |              |
| <b>PRECAST STRUCTURES &amp; DEVICES</b> |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| 519                                     | C6          | Plan Notes            | Install New Hydrant   | 1                | 0%  | 1     | EA | \$ 140.00    | \$ 325.00   | \$ 465.0    | \$ 140     | \$ 325       | \$ 465       |              |
| 520                                     | C6          | Plan Notes            | 10'-0" x 10'-0" Fire Sprinkler Pit Valve  | 1                | 0%  | 1     | EA | \$ 500.00    | \$ 1,500.00 | \$ 2,000.0  | \$ 500     | \$ 1,500     | \$ 2,000     |              |
|   |             |                       |   | <b>Sub Total</b> |     |       |    |              |             |             |            |              | \$ 27,756    |              |
| <b>SUB - TOTAL</b>                      |             |                       |   |                  |     |       |    |              |             |             | \$ 593,763 | \$ 947,233   | \$ 1,540,995 | \$ 1,540,995 |
| <b>OVERHEAD AND PROFIT</b>              |             |                       |   |                  |     |       |    |              |             |             |            |              |              |              |
| <b>TAX</b>                              |             |                       |   |                  |     |       |    |              |             |             | 20%        | \$ 118,753   | \$ 189,447   | \$ 308,199   |
| <b>BID BOND</b>                         |             |                       |   |                  |     |       |    |              |             |             | 8.5%       | \$ 50,470    | \$ 80,515    | \$ 130,985   |
| <b>CONTINGENCIES</b>                    |             |                       |   |                  |     |       |    |              |             |             | 1.5%       | \$ 8,906     | \$ 14,208    | \$ 23,115    |
| <b>TRADES</b>                           |             |                       |   |                  |     |       |    |              |             |             | 5%         | \$ 29,688    | \$ 47,362    | \$ 77,050    |
|   |             |                       |   |                  |     |       |    |              |             |             | \$ 801,580 | \$ 1,278,764 | \$ 2,050,344 |              |

ANYTHING THAT IS NOT MENTIONED IN THIS DETAILED ESTIMATE