

## GENERAL SUMMARY

**Project Name:** WILLIS RESIDENCE  
**Project ID:** 1021-02  
**Scope:** GC



**BUILDING GSF** 11,180

| DIVISION NO.               | DESCRIPTION                     | TOTAL DIV. COST      | TOTAL DIV. COST (PER SF) |
|----------------------------|---------------------------------|----------------------|--------------------------|
| 1000                       | GENERAL REQUIREMENTS            | \$ 51,722            | \$ 4.63                  |
| 3000                       | CONCRETE                        | \$ 101,531           | \$ 9.08                  |
| 4000                       | MASONRY                         | \$ 12,813            | \$ 1.15                  |
| 5000                       | METALS                          | \$ 8,210             | \$ 0.73                  |
| 6000                       | WOOD, PLASTIC & COMPONENTS      | \$ 154,908           | \$ 13.86                 |
| 6000                       | THERMAL AND MOISTURE PROTECTION | \$ 92,922            | \$ 8.31                  |
| 8000                       | OPENINGS                        | \$ 66,971            | \$ 5.99                  |
| 9000                       | FINISHES                        | \$ 319,537           | \$ 28.58                 |
| 10000                      | SPECIALITIES                    | \$ 3,964             | \$ 0.35                  |
| 11000                      | EQUIPMENTS                      | \$ 7,672             | \$ 0.69                  |
| 12000                      | FURNISHING                      | \$ 13,701            | \$ 1.23                  |
| 22000                      | PLUMBING                        | \$ 72,710            | \$ 6.50                  |
| 26000                      | ELECTRICAL                      | \$ 100,655           | \$ 9.00                  |
| 26000                      | ELECTRICAL                      | \$ 89,046            | \$ 7.96                  |
| <b>TOTAL TRADE COST</b>    |                                 | <b>\$ 1,007,318</b>  | <b>\$ 90</b>             |
|                            |                                 |                      |                          |
| <b>OVERHEAD AND PROFIT</b> |                                 | <b>\$ 100,731.77</b> | <b>\$ 9.01</b>           |
| INSURANCE                  | 10%                             | \$ 15,110            | \$ 1.35                  |
| CONTINGENCY                | 2%                              | \$ -                 | \$ -                     |
| TAX                        | 0%                              | \$ 45,329            | \$ 4.05                  |
| <b>SUGGESTED BID</b>       |                                 | <b>\$ 1,168,489</b>  | <b>\$ 104.52</b>         |

# DETAILED BREAKDOWN OF ITEMS

Project Name: WILLIS RESIDENCE  
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# ACE SERVICES

Date: 19-Feb-25

| SR #                 | Drawing # | Detail # | DESCRIPTION                                                                            | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR<br>COST | MAT. COST | UNIT COST | SUB COST  |
|----------------------|-----------|----------|----------------------------------------------------------------------------------------|------|----------|---------|------------------------|-----------------|----------------|---------------|-----------|-----------|-----------|
| GENERAL REQUIREMENTS |           |          |                                                                                        |      |          |         |                        |                 |                |               |           |           |           |
| 1                    |           |          | Permits                                                                                | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -          | \$ -      | \$ -      | \$ 4,500  |
| 2                    |           |          | Supervision and Coordination                                                           | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -          | \$ -      | \$ -      | \$ 5,000  |
| 3                    |           |          | Submittals and Shop drawings                                                           | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -          | \$ -      | \$ -      | \$ 4,000  |
| 4                    |           |          | Final Cleaning                                                                         | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -          | \$ -      | \$ -      | \$ 5,000  |
| 5                    |           |          | Mobilization Costs                                                                     | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -          | \$ -      | \$ -      | \$ 8,520  |
| 6                    |           |          | Temporary Control & Facilities                                                         | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -          | \$ -      | \$ -      | \$ 9,500  |
| 7                    |           |          | Scaffolding                                                                            | LS   | 1        | 0%      | 1                      | 0.000           | \$ -           | \$ -          | \$ -      | \$ -      | \$ 15,202 |
| SUBTOTAL             |           |          |                                                                                        |      |          |         |                        |                 |                |               |           | \$        | 51,722    |
| CONCRETE             |           |          |                                                                                        |      |          |         |                        |                 |                |               |           |           |           |
| FOOTINGS             |           |          |                                                                                        |      |          |         |                        |                 |                |               |           |           |           |
| CONCRETE FOOTING     |           |          |                                                                                        |      |          |         |                        |                 |                |               |           |           |           |
| 8                    |           |          | (2'-0" x 0'-10" ) F-24 Rectangular Concrete Footing - 3000 PSI                         | CY   | 19       | 10%     | 21                     | 2.250           | \$ 50.00       | \$ 112.50     | \$ 195.00 | \$ 307.50 | \$ 6,407  |
| 9                    |           |          | (1'-8" x 0'-10" ) F-20 Rectangular Concrete Footing - 3000 PSI                         | CY   | 5        | 10%     | 6                      | 3.000           | \$ 50.00       | \$ 150.00     | \$ 195.00 | \$ 345.00 | \$ 1,913  |
| 10                   |           |          | 2#4 Longitudinal - 60 Grade                                                            | LBS  | 410      | 10%     | 451                    | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 632    |
| FOUNDATION WALL      |           |          |                                                                                        |      |          |         |                        |                 |                |               |           |           |           |
| 11                   |           |          | (0'-8" x 5'-0") Stem Reinforced Concrete Foundation                                    | CY   | 38       | 10%     | 42                     | 2.000           | \$ 50.00       | \$ 100.00     | \$ 195.00 | \$ 295.00 | \$ 12,305 |
| 12                   |           |          | (0'-8" x 5'-0") Stem Reinforced Concrete Foundation                                    | CY   | 12       | 10%     | 13                     | 2.500           | \$ 50.00       | \$ 125.00     | \$ 195.00 | \$ 320.00 | \$ 4,261  |
| 13                   |           |          | 2#4 Longitudinal - 60 Grade                                                            | LBS  | 131      | 10%     | 144                    | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 202    |
| THICKENED EDGE       |           |          |                                                                                        |      |          |         |                        |                 |                |               |           |           |           |
| 14                   |           |          | Thickened Edge Concrete - 3000 PSI                                                     | CY   | 2        | 10%     | 2                      | 4.000           | \$ 50.00       | \$ 200.00     | \$ 195.00 | \$ 395.00 | \$ 959    |
| PAD FOUNDATION       |           |          |                                                                                        |      |          |         |                        |                 |                |               |           |           |           |
| 15                   |           |          | (5'-0" x 5'-0" x 1'-0") P-60 Pad Foundation                                            | CY   | 2        | 10%     | 2                      | 4.000           | \$ 50.00       | \$ 200.00     | \$ 195.00 | \$ 395.00 | \$ 805    |
| 16                   |           |          | 6#5 Bar                                                                                | LBS  | 50       | 10%     | 55                     | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 77     |
| 17                   |           |          | 6#5 Bar                                                                                | LBS  | 50       | 10%     | 55                     | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 77     |
| 18                   |           |          | (3'-0" x 3'-0" x 1'-0") P-36 Pad Foundation                                            | CY   | 1        | 10%     | 1                      | 10.000          | \$ 50.00       | \$ 500.00     | \$ 195.00 | \$ 695.00 | \$ 510    |
| 19                   |           |          | 4#5 Bar                                                                                | LBS  | 21       | 10%     | 23                     | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 32     |
| 20                   |           |          | 3#5 Bar                                                                                | LBS  | 16       | 10%     | 17                     | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 24     |
| 21                   |           |          | (2'-0" x 2'-0" x 0'-10") P-24 Pad Foundation                                           | CY   | 2        | 10%     | 2                      | 4.000           | \$ 50.00       | \$ 200.00     | \$ 195.00 | \$ 395.00 | \$ 697    |
| 22                   |           |          | 3#4 Bar                                                                                | LBS  | 39       | 10%     | 43                     | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 60     |
| 23                   |           |          | 3#4 Bar                                                                                | LBS  | 39       | 10%     | 43                     | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 60     |
| 24                   |           |          | 12" Dia Sonotube Concrete for Porch Post                                               | CY   | 2        | 10%     | 2                      | 4.000           | \$ 50.00       | \$ 200.00     | \$ 195.00 | \$ 395.00 | \$ 657    |
| 25                   |           |          | 4#4 Dowels, 4' L                                                                       | LBS  | 139      | 10%     | 153                    | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 214    |
| 26                   |           |          | #3 Circular Ties @ 6" O.C (1'-8" L)                                                    | LBS  | 49       | 10%     | 54                     | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 75     |
| 27                   |           |          | 3#3 Circular Ties @ Top                                                                | LBS  | 24       | 10%     | 27                     | 0.010           | \$ 50.00       | \$ 0.50       | \$ 0.90   | \$ 1.40   | \$ 38     |
| SLAB                 |           |          |                                                                                        |      |          |         |                        |                 |                |               |           |           |           |
| 28                   |           |          | 4" Thick Concrete Slab on Grade w/ Welded Wire Mesh<br>Note: Welded Wire Mesh Assumed. | SF   | 5012     | 10%     | 5513                   | 0.022           | \$ 50.00       | \$ 1.10       | \$ 2.41   | \$ 3.51   | \$ 19,337 |
| 29                   |           |          | 6" Thick Gravel Base                                                                   | CY   | 93       | 10%     | 102                    | 2.000           | \$ 50.00       | \$ 100.00     | \$ 195.00 | \$ 295.00 | \$ 30,118 |
| 30                   |           |          | 10 mil polyethylene vapor barrier<br>Note: Assumed                                     | SF   | 5012     | 10%     | 5513                   | 0.002           | \$ 50.00       | \$ 0.10       | \$ 0.13   | \$ 0.23   | \$ 1,290  |

S1, A2

Plan Notes

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# ACE SERVICES

Date: 19-Feb-25

| SR # | Drawing # | Detail # | DESCRIPTION                                                                                 | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST  |
|------|-----------|----------|---------------------------------------------------------------------------------------------|------|----------|---------|---------------------|--------------|-------------|------------|-----------|-----------|-----------|
| 31   |           |          | 4" Thick Porch Concrete Slab on Grade w/ Welded Wire Mesh<br>Note: Welded Wire Mesh Assumed | SF   | 1185     | 10%     | 1304                | 0.022        | \$ 50.00    | \$ 1.10    | \$ 2.41   | \$ 3.51   | \$ 4,572  |
|      |           |          | CONCRETE FINISHES                                                                           |      |          |         |                     |              |             |            |           |           |           |
|      |           |          | SEALED CONCRETE                                                                             |      |          |         |                     |              |             |            |           |           |           |
| 32   |           |          | Sealed Concrete<br>Note: Assumed                                                            | SF   | 5012     | 10%     | 5513                | 0.037        | \$ 50.00    | \$ 1.85    | \$ 1.09   | \$ 2.94   | \$ 16,209 |

SUBTOTAL \$ 101,531

## MASONRY

|    |                 |            |                              |    |     |     |     |       |          |         |         |          |          |
|----|-----------------|------------|------------------------------|----|-----|-----|-----|-------|----------|---------|---------|----------|----------|
|    |                 |            | STONE VENEER MASONRY         |    |     |     |     |       |          |         |         |          |          |
| 33 | A-2,A-3,A-4,A-5 | Plan Notes | Stone Veneer                 | SF | 356 | 10% | 392 | 0.120 | \$ 60.00 | \$ 7.20 | \$ 4.56 | \$ 11.76 | \$ 4,605 |
|    |                 |            | CONCRETE MASONRY UNIT        |    |     |     |     |       |          |         |         |          |          |
| 34 |                 |            | 8" CMU Wall<br>Size: Assumed | SF | 533 | 10% | 586 | 0.140 | \$ 60.00 | \$ 8.40 | \$ 5.60 | \$ 14.00 | \$ 8,208 |

SUBTOTAL \$ 12,813

## METALS

|    |     |            |                         |    |    |     |    |       |          |          |          |          |          |
|----|-----|------------|-------------------------|----|----|-----|----|-------|----------|----------|----------|----------|----------|
|    | A-3 | Plan Notes | Rooftop Fall Protection |    |    |     |    |       |          |          |          |          |          |
| 35 |     |            | 36" H Stair Railing     | LF | 82 | 10% | 90 | 0.650 | \$ 65.25 | \$ 42.41 | \$ 48.50 | \$ 90.91 | \$ 8,210 |

SUBTOTAL \$ 8,210

## WOOD, PLASTIC & COMPOSITES

|    |  |  |                                                                      |    |    |     |    |       |          |          |           |           |           |
|----|--|--|----------------------------------------------------------------------|----|----|-----|----|-------|----------|----------|-----------|-----------|-----------|
|    |  |  | FINISH CARPENTRY                                                     |    |    |     |    |       |          |          |           |           |           |
|    |  |  | MILLWORK                                                             |    |    |     |    |       |          |          |           |           |           |
| 36 |  |  | 1'-6" D Cabinets @ Pantry<br>Note: Assumed                           | LF | 28 | 10% | 31 | 0.452 | \$ 70.00 | \$ 31.64 | \$ 108.52 | \$ 140.16 | \$ 4,360  |
| 37 |  |  | 2'-0" D Cabinets @ Walk-In Closet<br>Note: Assumed                   | LF | 72 | 10% | 79 | 0.675 | \$ 70.00 | \$ 47.25 | \$ 138.52 | \$ 185.77 | \$ 14,615 |
| 38 |  |  | 2'-0" D Base Cabinets @ Kitchen<br>Note: Assumed                     | LF | 21 | 10% | 23 | 0.675 | \$ 70.00 | \$ 47.25 | \$ 138.52 | \$ 185.77 | \$ 4,332  |
| 39 |  |  | 1'-0" D Wall Mounted Cabinets @ Kitchen<br>Note: Assumed             | LF | 22 | 10% | 25 | 0.452 | \$ 70.00 | \$ 31.64 | \$ 108.10 | \$ 139.74 | \$ 3,431  |
| 40 |  |  | 1'-0" D Wall Mounted Cabinets<br>Note: Assumed                       | LF | 82 | 10% | 90 | 0.452 | \$ 70.00 | \$ 31.64 | \$ 108.10 | \$ 139.74 | \$ 12,558 |
| 41 |  |  | 2'-0" D Base Cabinets<br>Note: Assumed                               | LF | 65 | 10% | 72 | 0.675 | \$ 70.00 | \$ 47.25 | \$ 138.52 | \$ 185.77 | \$ 13,289 |
|    |  |  | UN-FINISH CARPENTRY                                                  |    |    |     |    |       |          |          |           |           |           |
|    |  |  | HEADER                                                               |    |    |     |    |       |          |          |           |           |           |
| 42 |  |  | FB1 - (3) 1-3/4"x9-1/2" LVL Header<br>Note: Quantities Not Multiply  | LF | 12 | 10% | 13 | 0.071 | \$ 70.00 | \$ 4.98  | \$ 6.40   | \$ 11.38  | \$ 153    |
| 43 |  |  | FB2 - (3) 1-3/4"x9-1/2" LVL Header<br>Note: Quantities Not Multiply  | LF | 14 | 10% | 15 | 0.071 | \$ 70.00 | \$ 4.98  | \$ 6.40   | \$ 11.38  | \$ 169    |
| 44 |  |  | FB3 - (3) 2X10 LVL Header<br>Note: Quantities Not Multiply           | LF | 35 | 10% | 39 | 0.067 | \$ 70.00 | \$ 4.70  | \$ 2.00   | \$ 6.70   | \$ 260    |
| 45 |  |  | FB4 - (3) 1-3/4"x11-7/8" LVL Header<br>Note: Quantities Not Multiply | LF | 24 | 10% | 27 | 0.071 | \$ 70.00 | \$ 4.98  | \$ 4.59   | \$ 9.57   | \$ 254    |

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|------|-----------|------------|-----------------------------------------------------------------------|------|----------|---------|------------------------|-----------------|----------------|---------------|-----------|-----------|----------|
| 46   | A-2,A-3   | Plan Notes | FB5 - (2) 2X10 LVL Header<br>Note: Quantities Not Multiply            | LF   | 4        | 10%     | 5                      | 0.067           | \$ 70.00       | \$ 4.70       | \$ 2.00   | \$ 6.70   | \$ 30    |
| 47   |           |            | FB6 - (2) 1-3/4"x11-7/8" LVL Header<br>Note: Quantities Not Multiply  | LF   | 16       | 10%     | 18                     | 0.071           | \$ 70.00       | \$ 4.98       | \$ 4.59   | \$ 9.57   | \$ 168   |
| 48   |           |            | FB7 - (2) 1-3/4"x9-1/2" LVL Header<br>Note: Quantities Not Multiply   | LF   | 5        | 10%     | 6                      | 0.071           | \$ 70.00       | \$ 4.98       | \$ 6.40   | \$ 11.38  | \$ 65    |
| 49   |           |            | FB8 - (3) 1-3/4"x11-7/8" LVL Header<br>Note: Quantities Not Multiply  | LF   | 16       | 10%     | 18                     | 0.071           | \$ 70.00       | \$ 4.98       | \$ 4.59   | \$ 9.57   | \$ 169   |
| 50   |           |            | FB9 - (2) 1-3/4"x16" LVL Header<br>Note: Quantities Not Multiply      | LF   | 13       | 10%     | 14                     | 0.082           | \$ 70.00       | \$ 5.72       | \$ 10.70  | \$ 16.42  | \$ 235   |
| 51   |           |            | FB10 - (2) 2X10 LVL Header<br>Note: Quantities Not Multiply           | LF   | 16       | 10%     | 18                     | 0.067           | \$ 70.00       | \$ 4.70       | \$ 2.00   | \$ 6.70   | \$ 119   |
| 52   |           |            | FB11 - (1) 1-3/4"x11-7/8" LVL Header<br>Note: Quantities Not Multiply | LF   | 7        | 10%     | 8                      | 0.071           | \$ 70.00       | \$ 4.98       | \$ 4.59   | \$ 9.57   | \$ 72    |
| 53   |           |            | FB12 - (3) 1-3/4"x16" LVL Header<br>Note: Quantities Not Multiply     | LF   | 82       | 10%     | 91                     | 0.082           | \$ 70.00       | \$ 5.72       | \$ 10.70  | \$ 16.42  | \$ 1,487 |
| 54   |           |            | (2) 2x12 Header LVL Header<br>Note: Quantities Not Multiply           | LF   | 14       | 10%     | 16                     | 0.071           | \$ 70.00       | \$ 4.98       | \$ 3.89   | \$ 8.87   | \$ 139   |
|      |           |            | <b>BEAM</b>                                                           |      |          |         |                        |                 |                |               |           |           |          |
| 55   |           |            | RB1 - (2) 1-3/4"x9-1/2" LVL Header<br>Note: Quantities Not Multiply   | LF   | 19       | 10%     | 21                     | 0.071           | \$ 70.00       | \$ 4.98       | \$ 6.40   | \$ 11.38  | \$ 234   |
| 56   |           |            | RB2 - (3) 2x10 LVL Header<br>Note: Quantities Not Multiply            | LF   | 24       | 10%     | 27                     | 0.067           | \$ 70.00       | \$ 4.70       | \$ 2.00   | \$ 6.70   | \$ 179   |
| 57   |           |            | RB3 - (3) 1-3/4"x11-7/8" LVL Header<br>Note: Quantities Not Multiply  | LF   | 34       | 10%     | 37                     | 0.071           | \$ 70.00       | \$ 4.98       | \$ 4.59   | \$ 9.57   | \$ 356   |
| 58   |           |            | RB4 - (2) 1-3/4"x11-7/8" LVL Header<br>Note: Quantities Not Multiply  | LF   | 20       | 10%     | 22                     | 0.071           | \$ 70.00       | \$ 4.98       | \$ 4.59   | \$ 9.57   | \$ 213   |
| 59   |           |            | RB5 - (3) 2x6 LVL Header<br>Note: Quantities Not Multiply             | LF   | 13       | 10%     | 14                     | 0.069           | \$ 70.00       | \$ 4.84       | \$ 0.78   | \$ 5.62   | \$ 78    |
| 60   |           |            | RB6 - (2) 1-3/4"x9-1/2" LVL Header<br>Note: Quantities Not Multiply   | LF   | 127      | 10%     | 139                    | 0.071           | \$ 70.00       | \$ 4.98       | \$ 6.40   | \$ 11.38  | \$ 1,586 |
| 61   |           |            | RB7 - (2) 1-3/4"x9-1/2" LVL Header<br>Note: Quantities Not Multiply   | LF   | 14       | 10%     | 15                     | 0.071           | \$ 70.00       | \$ 4.98       | \$ 6.40   | \$ 11.38  | \$ 173   |
| 62   |           |            | 2x6 Ledger Beam                                                       | LF   | 109      | 10%     | 119                    | 0.069           | \$ 70.00       | \$ 4.84       | \$ 0.78   | \$ 5.62   | \$ 671   |
|      |           |            | <b>BLOCKING</b>                                                       |      |          |         |                        |                 |                |               |           |           |          |
| 63   |           |            | 2x6 Blocking<br>Note: Size Assumed                                    | LF   | 109      | 10%     | 119                    | 0.069           | \$ 70.00       | \$ 4.84       | \$ 0.78   | \$ 5.62   | \$ 671   |
| 64   |           |            | 2x10 Blocking                                                         | LF   | 100      | 10%     | 109                    | 0.067           | \$ 70.00       | \$ 4.70       | \$ 2.00   | \$ 6.70   | \$ 733   |
| 65   |           |            | 2x4 Diagonal Brace @ 6' O.C (3'-0" L)                                 | EA   | 5        | 0%      | 5                      | 0.051           | \$ 70.00       | \$ 3.57       | \$ 1.44   | \$ 5.01   | \$ 24    |
| 66   |           |            | 2x4 Drywall Blocking                                                  | LF   | 29       | 10%     | 32                     | 0.017           | \$ 70.00       | \$ 1.19       | \$ 0.48   | \$ 1.67   | \$ 54    |
| 67   |           |            | 2x2 Kicker Blocking                                                   | LF   | 29       | 10%     | 32                     | 0.015           | \$ 70.00       | \$ 1.05       | \$ 0.59   | \$ 1.64   | \$ 53    |
| 68   |           |            | 2x6 Blocking @ 6' O.C (3'-0" L)                                       | EA   | 5        | 0%      | 5                      | 0.208           | \$ 70.00       | \$ 14.53      | \$ 2.34   | \$ 16.87  | \$ 82    |
| 69   |           |            | 2x4 Blocking                                                          | LF   | 7        | 10%     | 8                      | 0.017           | \$ 70.00       | \$ 1.19       | \$ 0.48   | \$ 1.67   | \$ 13    |
|      |           |            | <b>SHEATHING</b>                                                      |      |          |         |                        |                 |                |               |           |           |          |
| 70   |           |            | 7/16" OSB Sheathing<br>Size: Assumed                                  | SF   | 150      | 10%     | 165                    | 0.021           | \$ 70.00       | \$ 1.48       | \$ 0.47   | \$ 1.95   | \$ 322   |
|      |           |            | <b>STUDS</b>                                                          |      |          |         |                        |                 |                |               |           |           |          |
| 71   |           |            | TR-2 Trimmer Stud, H: 8'-0"                                           | EA   | 18       | 0%      | 18                     | 0.120           | \$ 70.00       | \$ 8.40       | \$ 8.72   | \$ 17.12  | \$ 308   |
| 72   |           |            | TR-2 Trimmer Stud, H: 9'-0"                                           | EA   | 2        | 0%      | 2                      | 0.200           | \$ 70.00       | \$ 14.00      | \$ 9.81   | \$ 23.81  | \$ 48    |

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|------|-----------|----------|-----------------------------------------------------|------|----------|---------|------------------------|-----------------|----------------|---------------|-----------|-----------|-----------|
| 73   |           |          | TR-2 Trimmer Stud, H: 14'-0"                        | EA   | 2        | 0%      | 2                      | 0.180           | \$ 70.00       | \$ 12.60      | \$ 15.26  | \$ 27.86  | \$ 56     |
| 74   |           |          | TR-3 Trimmer Stud, H: 9'-0"                         | EA   | 2        | 0%      | 2                      | 0.250           | \$ 70.00       | \$ 17.50      | \$ 9.81   | \$ 27.31  | \$ 55     |
| 75   |           |          | KS2 King Stud, H: 10'-0"                            | EA   | 6        | 0%      | 6                      | 0.650           | \$ 70.00       | \$ 45.50      | \$ 10.90  | \$ 56.40  | \$ 338    |
| 76   |           |          | KS2 King Stud, H: 19'-0"                            | EA   | 2        | 0%      | 2                      | 0.350           | \$ 70.00       | \$ 24.50      | \$ 20.71  | \$ 45.21  | \$ 90     |
| 77   |           |          | (2) 2x4 Wood Stud, H: 8'-0"                         | EA   | 18       | 0%      | 18                     | 0.306           | \$ 70.00       | \$ 21.42      | \$ 8.66   | \$ 30.08  | \$ 541    |
|      |           |          | <b>POST</b>                                         |      |          |         |                        |                 |                |               |           |           |           |
| 78   |           |          | 6" x 6" P4 Post, H: 9'-0"                           | EA   | 4        | 0%      | 4                      | 0.279           | \$ 70.00       | \$ 19.54      | \$ 33.63  | \$ 53.17  | \$ 213    |
| 79   |           |          | 6" x 6" P4 Post, H: 8'-0"                           | EA   | 13       | 0%      | 13                     | 0.248           | \$ 70.00       | \$ 17.37      | \$ 29.90  | \$ 47.26  | \$ 614    |
| 80   |           |          | 9" x 9" P6 Post, H: 10'-0"                          | EA   | 3        | 0%      | 3                      | 1.215           | \$ 70.00       | \$ 85.06      | \$ 146.40 | \$ 231.46 | \$ 694    |
| 81   |           |          | 0'-8" x 0'-8" Post, H: 8'-0"                        | EA   | 3        | 0%      | 3                      | 1.010           | \$ 70.00       | \$ 70.70      | \$ 101.20 | \$ 171.90 | \$ 516    |
|      |           |          | <b>WOODEN PLATE</b>                                 |      |          |         |                        |                 |                |               |           |           |           |
| 82   |           |          | 2x12 Wooden Plate                                   | LF   | 305      | 10%     | 336                    | 0.071           | \$ 70.00       | \$ 4.98       | \$ 5.72   | \$ 10.70  | \$ 3,589  |
| 83   |           |          | 2x4 Kicker Plate                                    | LF   | 7        | 10%     | 8                      | 0.017           | \$ 70.00       | \$ 1.19       | \$ 0.48   | \$ 1.67   | \$ 13     |
|      |           |          | <b>JOISTS</b>                                       |      |          |         |                        |                 |                |               |           |           |           |
| 84   |           |          | 2x12 Rim Joists<br>Note: Size Assumed.              | LF   | 278      | 10%     | 306                    | 0.071           | \$ 70.00       | \$ 4.98       | \$ 5.72   | \$ 10.70  | \$ 3,271  |
|      |           |          | <b>STAIRS</b>                                       |      |          |         |                        |                 |                |               |           |           |           |
| 85   |           |          | (3) 2x12 Stringers<br>Note: Quantities Not Multiply | LF   | 42       | 10%     | 46                     | 0.071           | \$ 70.00       | \$ 4.98       | \$ 5.72   | \$ 10.70  | \$ 492    |
| 86   |           |          | 0'-6" H x 3'-0" L Riser                             | EA   | 16       | 0%      | 16                     | 0.231           | \$ 70.00       | \$ 16.17      | \$ 12.50  | \$ 28.67  | \$ 459    |
| 87   |           |          | 0'-10" D x 3'-0" L Tread                            | EA   | 14       | 0%      | 14                     | 0.235           | \$ 70.00       | \$ 16.45      | \$ 14.65  | \$ 31.10  | \$ 435    |
|      |           |          | <b>FLOOR FRAMING</b>                                |      |          |         |                        |                 |                |               |           |           |           |
|      |           |          | <b>UPPER FLOOR FRAMING</b>                          |      |          |         |                        |                 |                |               |           |           |           |
| 88   |           |          | 11-7/8" TJI/210 @ 16" O.C (1568 SF)                 | LF   | 1179     | 10%     | 1297                   | 0.071           | \$ 70.00       | \$ 4.98       | \$ 4.59   | \$ 9.57   | \$ 12,407 |
| 89   |           |          | 11-7/8" TJI/210 @ 12" O.C (1191 SF)                 | LF   | 971      | 10%     | 1068                   | 0.071           | \$ 70.00       | \$ 4.98       | \$ 4.59   | \$ 9.57   | \$ 10,215 |
|      |           |          | 3/4" Plywood Sheathing<br>Note: Size Assumed.       | SF   | 2759     |         |                        |                 |                |               |           |           |           |
| 90   |           |          | No of Sheets (4x8)                                  | EA   | 95       | 0%      | 95                     | 0.907           | \$ 70.00       | \$ 63.49      | \$ 38.00  | \$ 101.49 | \$ 9,625  |
| 91   |           |          | Screws                                              | EA   | 7113     | 0%      | 7113                   | 0.001           | \$ 70.00       | \$ 0.07       | \$ 0.02   | \$ 0.09   | \$ 640    |
|      |           |          | <b>ROOF FRAMING</b>                                 |      |          |         |                        |                 |                |               |           |           |           |
|      |           |          | <b>TRUSS ROOF FRAMING</b>                           |      |          |         |                        |                 |                |               |           |           |           |
| 92   |           |          | Common Trusses @ 24" O.C ( 5431 SF)                 | LF   | 2716     | 10%     | 2987                   | 0.071           | \$ 70.00       | \$ 4.98       | \$ 5.72   | \$ 10.70  | \$ 31,956 |
| 93   |           |          | 1/2" Plywood Sheathing                              | SF   | 5431     |         |                        |                 |                |               |           |           |           |
| 94   |           |          | No of Sheets (4x8)                                  | EA   | 187      | 0%      | 187                    | 0.907           | \$ 70.00       | \$ 63.49      | \$ 19.99  | \$ 83.48  | \$ 15,585 |
|      |           |          | Screws                                              | EA   | 14002    | 0%      | 14002                  | 0.001           | \$ 70.00       | \$ 0.07       | \$ 0.02   | \$ 0.09   | \$ 1,260  |
|      |           |          | <b>LANDING FRAMING</b>                              |      |          |         |                        |                 |                |               |           |           |           |
|      |           |          | <b>STAIRS LANDING FRAMING</b>                       |      |          |         |                        |                 |                |               |           |           |           |
| 95   |           |          | 2x12 Landing Joists @ 16" O.C (16 SF)               | LF   | 12       | 10%     | 13                     | 0.071           | \$ 70.00       | \$ 4.98       | \$ 5.72   | \$ 10.70  | \$ 140    |

SUBTOTAL \$ 154,908

# THERMAL AND MOISTURE PROTECTION

# DETAILED BREAKDOWN OF ITEMS

Project Name: WILLIS RESIDENCE  
Project ID: 1021-02  
Scope: GC



# ACE SERVICES

Date: 19-Feb-25

| SR #        | Drawing #       | Detail #   | DESCRIPTION                                              | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR<br>COST | MAT. COST    | UNIT COST    | SUB COST  |  |  |
|-------------|-----------------|------------|----------------------------------------------------------|------|----------|---------|------------------------|-----------------|----------------|---------------|--------------|--------------|-----------|--|--|
|             | A-2,A-3,A-4,A-5 | Plan Notes | EXTERIOR FINISHES                                        |      |          |         |                        |                 |                |               |              |              |           |  |  |
|             |                 |            | VERTICAL SIDING                                          |      |          |         |                        |                 |                |               |              |              |           |  |  |
| 96          |                 |            | Vertical Metal Siding                                    | SF   | 4021     | 10%     | 4423                   | 0.047           | \$ 60.00       | \$ 2.82       | \$ 3.32      | \$ 6.14      | \$ 27,158 |  |  |
|             |                 |            | ROOFING                                                  |      |          |         |                        |                 |                |               |              |              |           |  |  |
|             |                 |            | METAL ROOFING                                            |      |          |         |                        |                 |                |               |              |              |           |  |  |
| 97          |                 |            | Metal Roof                                               | SF   | 6072     | 10%     | 6679                   | 0.042           | \$ 60.00       | \$ 2.52       | \$ 3.05      | \$ 5.57      | \$ 37,202 |  |  |
| 98          |                 |            | Metal Roofing @ Porch                                    | SF   | 1439     | 10%     | 1583                   | 0.042           | \$ 60.00       | \$ 2.52       | \$ 3.05      | \$ 5.57      | \$ 8,818  |  |  |
|             |                 |            | ROOF UNDERLAYMENT                                        |      |          |         |                        |                 |                |               |              |              |           |  |  |
| 99          |                 |            | 30 # Building Felt                                       | SF   | 6072     | 10%     | 6679                   | 0.003           | \$ 60.00       | \$ 0.18       | \$ 0.32      | \$ 0.50      | \$ 3,340  |  |  |
| 100         |                 |            | Ice & Water Shield - 4'-0" W                             | SF   | 1720     | 10%     | 1892                   | 0.007           | \$ 60.00       | \$ 0.42       | \$ 0.84      | \$ 1.26      | \$ 2,384  |  |  |
|             |                 |            | ROOFING ACCESSORIES                                      |      |          |         |                        |                 |                |               |              |              |           |  |  |
|             |                 |            | RIDGE, VENTS AND SOFFIT                                  |      |          |         |                        |                 |                |               |              |              |           |  |  |
| 101         |                 |            | Ridge Vent                                               | LF   | 104      | 10%     | 114                    | 0.046           | \$ 60.00       | \$ 2.76       | \$ 3.20      | \$ 5.96      | \$ 682    |  |  |
| 102         |                 |            | Aluminum Soffit                                          | SF   | 713      | 10%     | 784                    | 0.034           | \$ 60.00       | \$ 2.04       | \$ 2.37      | \$ 4.41      | \$ 3,456  |  |  |
| 103         |                 |            | 2x6 Aluminum Fascia                                      | LF   | 475      | 10%     | 523                    | 0.056           | \$ 60.00       | \$ 3.37       | \$ 3.56      | \$ 6.93      | \$ 3,619  |  |  |
|             |                 |            | MANUFACTURED GUTTERS AND DOWNSPOUTS                      |      |          |         |                        |                 |                |               |              |              |           |  |  |
| 104         |                 |            | Prefinished Metal Gutter                                 | LF   | 339      | 10%     | 373                    | 0.065           | \$ 60.00       | \$ 3.90       | \$ 3.20      | \$ 7.10      | \$ 2,648  |  |  |
| 105         |                 |            | Prefinished Metal Downspouts, H: 19'-3"                  | EA   | 3        | 0%      | 3                      | 1.059           | \$ 60.00       | \$ 63.53      | \$ 109.73    | \$ 173.25    | \$ 520    |  |  |
| 106         |                 |            | Prefinished Metal Downspouts, H: 8'-0"                   | EA   | 3        | 0%      | 3                      | 0.440           | \$ 44.00       | \$ 19.36      | \$ 45.60     | \$ 64.96     | \$ 195    |  |  |
|             |                 |            | SHEET METAL FLASHING AND TRIM                            |      |          |         |                        |                 |                |               |              |              |           |  |  |
| 107         |                 |            | Metal Flashing                                           | LF   | 430      | 10%     | 473                    | 0.024           | \$ 60.00       | \$ 1.44       | \$ 2.60      | \$ 4.04      | \$ 1,911  |  |  |
| 108         |                 |            | Prefinished Metal Drip Edge                              | LF   | 189      | 10%     | 208                    | 0.026           | \$ 60.00       | \$ 1.56       | \$ 3.20      | \$ 4.76      | \$ 990    |  |  |
| SUBTOTAL \$ |                 |            |                                                          |      |          |         |                        |                 |                |               |              |              | 92,922    |  |  |
| OPENINGS    |                 |            |                                                          |      |          |         |                        |                 |                |               |              |              |           |  |  |
|             | A-2,A-3,A-4,A-5 | Plan Notes | MAIN LEVEL FLOOR PLAN                                    |      |          |         |                        |                 |                |               |              |              |           |  |  |
|             |                 |            | DOOR                                                     |      |          |         |                        |                 |                |               |              |              |           |  |  |
| 109         |                 |            | (2) 2'-6" x 5'-8" Double Leaf Door                       | EA   | 1        | 0%      | 1                      | 6.007           | \$ 62.00       | \$ 372.41     | \$ 920.83    | \$ 1,293.25  | \$ 1,293  |  |  |
| 110         |                 |            | 2'-6" x 5'-8" Single Leaf Door                           | EA   | 2        | 0%      | 2                      | 3.003           | \$ 62.00       | \$ 186.21     | \$ 460.42    | \$ 646.62    | \$ 1,293  |  |  |
| 111         |                 |            | 16'-0" x 14'-0" Garage Door                              | EA   | 1        | 0%      | 1                      | 28.000          | \$ 62.00       | \$ 1,736.00   | \$ 12,432.00 | \$ 14,168.00 | \$ 14,168 |  |  |
| 112         |                 |            | 12'-0" x 8'-0" Garage Door                               | EA   | 2        | 0%      | 2                      | 12.000          | \$ 62.00       | \$ 744.00     | \$ 5,328.00  | \$ 6,072.00  | \$ 12,144 |  |  |
| 113         |                 |            | 3'-0" x 5'-8" Single Leaf Door w/ Closer (20 Min Rating) | EA   | 1        | 0%      | 1                      | 3.604           | \$ 62.00       | \$ 223.45     | \$ 552.50    | \$ 775.95    | \$ 776    |  |  |
| 114         |                 |            | 2'-6" x 5'-8" Single Leaf Door                           | EA   | 2        | 0%      | 2                      | 3.003           | \$ 62.00       | \$ 186.21     | \$ 460.42    | \$ 646.62    | \$ 1,293  |  |  |
| 115         |                 |            | 2'-4" x 5'-8" Single Leaf Door                           | EA   | 2        | 0%      | 2                      | 2.803           | \$ 62.00       | \$ 173.79     | \$ 429.72    | \$ 603.52    | \$ 1,207  |  |  |
| 116         |                 |            | 2'-2" x 5'-8" Single Leaf Door                           | EA   | 5        | 0%      | 5                      | 2.603           | \$ 62.00       | \$ 161.38     | \$ 399.03    | \$ 560.41    | \$ 2,802  |  |  |
| 117         |                 |            | 3'-4" x 5'-8" Sliding Door                               | EA   | 1        | 0%      | 1                      | 4.004           | \$ 62.00       | \$ 248.28     | \$ 613.89    | \$ 862.16    | \$ 862    |  |  |
| 118         |                 |            | 2'-4" x 5'-8" Pocket Door                                | EA   | 1        | 0%      | 1                      | 2.803           | \$ 62.00       | \$ 173.79     | \$ 429.72    | \$ 603.52    | \$ 604    |  |  |
| 119         |                 |            | (2) 1'-6" x 2'-6" Double Leaf Door                       | EA   | 1        | 0%      | 1                      | 0.795           | \$ 62.00       | \$ 49.29      | \$ 121.88    | \$ 171.17    | \$ 171    |  |  |
|             |                 |            | WINDOW                                                   |      |          |         |                        |                 |                |               |              |              |           |  |  |
| 120         |                 |            | 3'-4" x 3'-4" Sliding Window                             | EA   | 5        | 0%      | 5                      | 3.889           | \$ 62.00       | \$ 241.11     | \$ 388.89    | \$ 630.00    | \$ 3,150  |  |  |
| 121         |                 |            | 2'-2" x 4'-2" Sliding Hung Window                        | EA   | 2        | 0%      | 2                      | 3.160           | \$ 62.00       | \$ 195.90     | \$ 315.97    | \$ 511.88    | \$ 1,024  |  |  |
| 122         |                 |            | 4'-2" x 4'-2" Sliding Hung Window                        | EA   | 1        | 0%      | 1                      | 6.076           | \$ 62.00       | \$ 376.74     | \$ 607.64    | \$ 984.38    | \$ 984    |  |  |
| 123         |                 |            | 2'-6" x 0'-10" Fixed Window                              | EA   | 2        | 0%      | 2                      | 0.729           | \$ 62.00       | \$ 45.21      | \$ 72.92     | \$ 118.13    | \$ 236    |  |  |
| 124         |                 |            | 3'-4" x 5'-0" Sliding Window                             | EA   | 1        | 0%      | 1                      | 5.833           | \$ 62.00       | \$ 361.67     | \$ 583.33    | \$ 945.00    | \$ 945    |  |  |
| 125         |                 |            | 16'-0" x 8'-0" Sliding Window                            | EA   | 1        | 0%      | 1                      | 44.800          | \$ 62.00       | \$ 2,777.60   | \$ 4,480.00  | \$ 7,257.60  | \$ 7,258  |  |  |

# DETAILED BREAKDOWN OF ITEMS

Project Name: WILLIS RESIDENCE  
Project ID: 1021-02  
Scope: GC



ACE SERVICES

Date: 19-Feb-25

| SR # | Drawing # | Detail # | DESCRIPTION                        | UNIT | QUANTITY | WASTAGE | QUANTITY W/ WASTAGE | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST   | SUB COST |
|------|-----------|----------|------------------------------------|------|----------|---------|---------------------|--------------|-------------|------------|-----------|-------------|----------|
| 126  |           |          | 5'-0" x 5'-0" Sliding Window       | EA   | 2        | 0%      | 2                   | 8.750        | \$ 62.00    | \$ 542.50  | \$ 875.00 | \$ 1,417.50 | \$ 2,835 |
|      |           |          | <b>UPPER LEVEL FLOOR PLAN</b>      |      |          |         |                     |              |             |            |           |             |          |
|      |           |          | <b>DOOR</b>                        |      |          |         |                     |              |             |            |           |             |          |
|      |           |          | (2) 2'-6" x 5'-8" Double Leaf Door | EA   | 1        | 0%      | 1                   | 3.003        | \$ 62.00    | \$ 186.21  | 460.417   | \$ 646.62   | \$ 647   |
| 127  |           |          | 2'-4" x 5'-8" Single Leaf Door     | EA   | 3        | 0%      | 3                   | 2.803        | \$ 62.00    | \$ 173.79  | 429.722   | \$ 603.52   | \$ 1,811 |
| 129  |           |          | 2'-2" x 5'-8" Single Leaf Door     | EA   | 4        | 0%      | 4                   | 2.603        | \$ 62.00    | \$ 161.38  | 399.028   | \$ 560.41   | \$ 2,242 |
| 130  |           |          | 2'-4" x 5'-8" Pocket Door          | EA   | 1        | 0%      | 1                   | 2.803        | \$ 62.00    | \$ 173.79  | 429.722   | \$ 603.52   | \$ 604   |
|      |           |          | <b>WINDOW</b>                      |      |          |         |                     |              |             |            |           |             |          |
| 131  |           |          | 3'-4" x 3'-4" Sliding Window       | EA   | 3        | 0%      | 3                   | 3.889        | \$ 62.00    | \$ 241.11  | \$ 388.89 | \$ 630.00   | \$ 1,890 |
| 132  |           |          | 3'-4" x 3'-4" Fixed Window         | EA   | 6        | 0%      | 6                   | 3.889        | \$ 62.00    | \$ 241.11  | \$ 388.89 | \$ 630.00   | \$ 3,780 |
| 133  |           |          | 5'-0" x 3'-4" Sliding Window       | EA   | 1        | 0%      | 1                   | 5.833        | \$ 62.00    | \$ 361.67  | \$ 583.33 | \$ 945.00   | \$ 945   |
| 134  |           |          | 5'-0" x 3'-4" Fixed Window         | EA   | 2        | 0%      | 2                   | 5.833        | \$ 62.00    | \$ 361.67  | \$ 583.33 | \$ 945.00   | \$ 1,890 |
| 135  |           |          | 2'-6" x 0'-10" Fixed Window        | EA   | 1        | 0%      | 1                   | 0.729        | \$ 62.00    | \$ 45.21   | \$ 72.92  | \$ 118.13   | \$ 118   |

SUBTOTAL \$ 66,971

## FINISHES

|     |  |  |                                                    |     |      |     |      |       |          |          |          |          |          |
|-----|--|--|----------------------------------------------------|-----|------|-----|------|-------|----------|----------|----------|----------|----------|
|     |  |  | <b>MAIN LEVEL FLOOR</b>                            |     |      |     |      |       |          |          |          |          |          |
| 136 |  |  | 2x6 Ext. Wall @ 16" O.C as                         | SF  | 1611 | LF  | 179  | H     | 9        |          |          |          |          |
|     |  |  | One Layer of 1/2" Type X Gypsum Board on One Sides | SF  | 1611 |     |      |       |          |          |          |          |          |
|     |  |  | No of Sheets (4x8)                                 | EA  | 55   | 0%  | 55   | 0.907 | \$ 62.00 | \$ 56.23 | \$ 24.18 | \$ 80.41 | \$ 4,453 |
| 137 |  |  | Tapping                                            | LF  | 806  | 10% | 886  | 0.010 | \$ 62.00 | \$ 0.62  | \$ 0.01  | \$ 0.63  | \$ 558   |
| 138 |  |  | Joint Compound                                     | LBS | 209  | 10% | 230  | 0.220 | \$ 62.00 | \$ 13.64 | \$ 0.50  | \$ 14.14 | \$ 3,257 |
| 139 |  |  | Screws                                             | EA  | 2658 | 0%  | 2658 | 0.001 | \$ 62.00 | \$ 0.06  | \$ 0.02  | \$ 0.08  | \$ 218   |
| 140 |  |  | 1/2" Plywood Exterior Sheathing                    | SF  | 1611 | 10% | 1772 |       |          |          |          |          |          |
| 141 |  |  | Size: Assumed                                      |     |      |     |      |       |          |          |          |          |          |
| 142 |  |  | No of Sheets (4x8)                                 | EA  | 55   | 0%  | 55   | 0.907 | \$ 62.00 | \$ 56.23 | \$ 19.99 | \$ 76.22 | \$ 4,221 |
| 143 |  |  | Screws                                             | EA  | 4153 | 0%  | 4153 | 0.001 | \$ 62.00 | \$ 0.06  | \$ 0.02  | \$ 0.08  | \$ 341   |
| 144 |  |  | 2 x 6 Wood Studs @ 9' L                            | EA  | 135  | 0%  | 135  | 0.623 | \$ 62.00 | \$ 38.61 | \$ 7.02  | \$ 45.63 | \$ 6,142 |
| 145 |  |  | 2 x 6 Double Wooden Plate At Top @ 10' L           | EA  | 36   | 0%  | 36   | 0.692 | \$ 62.00 | \$ 42.90 | \$ 7.80  | \$ 50.70 | \$ 1,815 |
| 146 |  |  | 2 x 6 Wooden Plate At Bottom @ 10' L               | EA  | 18   | 0%  | 18   | 0.692 | \$ 62.00 | \$ 42.90 | \$ 7.80  | \$ 50.70 | \$ 908   |
| 147 |  |  | R-19 Insulation                                    | SF  | 1611 | 10% | 1772 | 0.010 | \$ 62.00 | \$ 0.62  | \$ 0.65  | \$ 1.27  | \$ 2,251 |
| 148 |  |  | Tyvek Home wrap                                    | SF  | 1611 | 10% | 1772 | 0.007 | \$ 62.00 | \$ 0.43  | \$ 0.17  | \$ 0.60  | \$ 1,070 |
| 149 |  |  | Acoustical Sealant @ All Penetrations              | LF  | 358  | 10% | 394  | 0.016 | \$ 62.00 | \$ 0.99  | \$ 0.05  | \$ 1.04  | \$ 410   |
|     |  |  | <b>2x6 Ext. Wall @ 16" O.C as</b>                  |     |      |     |      |       |          |          |          |          |          |
| 150 |  |  | One Layer of 1/2" Type X Gypsum Board on One Sides | SF  | 828  | LF  | 46   | H     | 18       |          |          |          |          |
|     |  |  | No of Sheets (4x8)                                 | EA  | 28   | 0%  | 28   | 0.907 | \$ 62.00 | \$ 56.23 | \$ 24.18 | \$ 80.41 | \$ 2,289 |
| 151 |  |  | Tapping                                            | LF  | 414  | 10% | 455  | 0.010 | \$ 62.00 | \$ 0.62  | \$ 0.01  | \$ 0.63  | \$ 287   |
| 152 |  |  | Joint Compound                                     | LBS | 108  | 10% | 118  | 0.220 | \$ 62.00 | \$ 13.64 | \$ 0.50  | \$ 14.14 | \$ 1,674 |
| 153 |  |  | Screws                                             | EA  | 1366 | 0%  | 1366 | 0.001 | \$ 62.00 | \$ 0.06  | \$ 0.02  | \$ 0.08  | \$ 112   |
| 154 |  |  | 1/2" Plywood Exterior Sheathing                    | SF  | 828  |     |      |       |          |          |          |          |          |
|     |  |  | Size: Assumed                                      |     |      |     |      |       |          |          |          |          |          |
| 155 |  |  | No of Sheets (4x8)                                 | EA  | 28   | 0%  | 28   | 0.907 | \$ 62.00 | \$ 56.23 | \$ 19.99 | \$ 76.22 | \$ 2,170 |
| 156 |  |  | Screws                                             | EA  | 2135 | 0%  | 2135 | 0.001 | \$ 62.00 | \$ 0.06  | \$ 0.02  | \$ 0.08  | \$ 175   |
| 157 |  |  | 2 x 6 Wood Studs @ 18" L                           | EA  | 35   | 0%  | 35   | 1.246 | \$ 62.00 | \$ 77.23 | \$ 14.04 | \$ 91.27 | \$ 3,157 |
| 158 |  |  | 2 x 6 Double Wooden Plate At Top @ 10' L           | EA  | 9    | 0%  | 9    | 0.692 | \$ 62.00 | \$ 42.90 | \$ 7.80  | \$ 50.70 | \$ 466   |
| 159 |  |  | 2 x 6 Wooden Plate At Bottom @ 10' L               | EA  | 5    | 0%  | 5    | 0.692 | \$ 62.00 | \$ 42.90 | \$ 7.80  | \$ 50.70 | \$ 233   |
| 160 |  |  | R-19 Insulation                                    | SF  | 828  | 10% | 911  | 0.010 | \$ 62.00 | \$ 0.62  | \$ 0.65  | \$ 1.27  | \$ 1,157 |
| 161 |  |  | Tyvek Home wrap                                    | SF  | 828  | 10% | 911  | 0.007 | \$ 62.00 | \$ 0.43  | \$ 0.17  | \$ 0.60  | \$ 550   |

**DETAILED BREAKDOWN OF ITEMS**

Project Name: WILLIS RESIDENCE  
Project ID: 1021-02  
Scope: GC



**ACE SERVICES**

Date: 19-Feb-25

| SR # | Drawing # | Detail # | DESCRIPTION                                                           | UNIT | QUANTITY | WASTAGE   | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR<br>COST | MAT. COST | UNIT COST | SUB COST |
|------|-----------|----------|-----------------------------------------------------------------------|------|----------|-----------|------------------------|-----------------|----------------|---------------|-----------|-----------|----------|
| 162  |           |          | Acoustical Sealant @ All Penetrations                                 | LF   | 92       | 10%       | 101                    | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 105   |
| 163  |           |          | <b>2x6 Ext. Wall @ 16" O.C as</b>                                     | SF   | 64       | <b>LF</b> | 16                     | <b>H</b>        | 4              |               |           |           |          |
|      |           |          | One Layer of 1/2" Type X Gypsum Board on One Sides                    | SF   | 64       |           |                        |                 |                |               |           |           |          |
| 164  |           |          | No of Sheets (4x8)                                                    | EA   | 2        | 0%        | 2                      | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 177   |
| 165  |           |          | Tapping                                                               | LF   | 32       | 10%       | 35                     | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 22    |
| 166  |           |          | Joint Compound                                                        | LBS  | 8        | 10%       | 9                      | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 129   |
| 167  |           |          | Screws                                                                | EA   | 106      | 0%        | 106                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 9     |
| 168  |           |          | 1/2" Plywood Exterior Sheathing<br>Size: Assumed                      | SF   | 64       | 10%       | 70                     |                 |                |               |           |           |          |
| 169  |           |          | No of Sheets (4x8)                                                    | EA   | 2        | 0%        | 2                      | 0.907           | \$ 62.00       | \$ 56.23      | \$ 19.99  | \$ 76.22  | \$ 168   |
| 170  |           |          | Screws                                                                | EA   | 165      | 0%        | 165                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 14    |
| 171  |           |          | 2 x 6 Wood Studs @ 8' L                                               | EA   | 12       | 0%        | 12                     | 0.554           | \$ 62.00       | \$ 34.32      | \$ 6.24   | \$ 40.56  | \$ 488   |
| 172  |           |          | 2 x 6 Double Wooden Plate At Top @ 10' L                              | EA   | 3        | 0%        | 3                      | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 162   |
| 173  |           |          | 2 x 6 Wooden Plate At Bottom @ 10' L                                  | EA   | 2        | 0%        | 2                      | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 81    |
| 174  |           |          | R-19 Insulation                                                       | SF   | 64       | 10%       | 70                     | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.65   | \$ 1.27   | \$ 89    |
| 175  |           |          | Tyvek Home wrap                                                       | SF   | 64       | 10%       | 70                     | 0.007           | \$ 62.00       | \$ 0.43       | \$ 0.17   | \$ 0.60   | \$ 43    |
| 176  |           |          | Acoustical Sealant @ All Penetrations                                 | LF   | 32       | 10%       | 35                     | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 37    |
| 177  |           |          | <b>2x6 Ext. Wall @ 16" O.C as</b>                                     | SF   | 41       | <b>LF</b> | 41                     | <b>H</b>        | 1              |               |           |           |          |
|      |           |          | One Layer of 1/2" Type X Gypsum Board on One Sides                    | SF   | 41       |           |                        |                 |                |               |           |           |          |
| 178  |           |          | No of Sheets (4x8)                                                    | EA   | 1        | 0%        | 1                      | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 113   |
| 179  |           |          | Tapping                                                               | LF   | 21       | 10%       | 23                     | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 14    |
| 180  |           |          | Joint Compound                                                        | LBS  | 5        | 10%       | 6                      | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 83    |
| 181  |           |          | Screws                                                                | EA   | 68       | 0%        | 68                     | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 6     |
| 182  |           |          | 1/2" Plywood Exterior Sheathing<br>Size: Assumed                      | SF   | 41       | 10%       | 45                     |                 |                |               |           |           |          |
| 183  |           |          | No of Sheets (4x8)                                                    | EA   | 1        | 0%        | 1                      | 0.907           | \$ 62.00       | \$ 56.23      | \$ 19.99  | \$ 76.22  | \$ 107   |
| 184  |           |          | Screws                                                                | EA   | 106      | 0%        | 106                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 9     |
| 185  |           |          | 2 x 6 Wood Studs @ 8' L                                               | EA   | 31       | 0%        | 31                     | 0.554           | \$ 62.00       | \$ 34.32      | \$ 6.24   | \$ 40.56  | \$ 1,250 |
| 186  |           |          | 2 x 6 Double Wooden Plate At Top @ 10' L                              | EA   | 8        | 0%        | 8                      | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 416   |
| 187  |           |          | 2 x 6 Wooden Plate At Bottom @ 10' L                                  | EA   | 4        | 0%        | 4                      | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 208   |
| 188  |           |          | R-19 Insulation                                                       | SF   | 41       | 10%       | 45                     | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.65   | \$ 1.27   | \$ 57    |
| 189  |           |          | Tyvek Home wrap                                                       | SF   | 41       | 10%       | 45                     | 0.007           | \$ 62.00       | \$ 0.43       | \$ 0.17   | \$ 0.60   | \$ 27    |
| 190  |           |          | Acoustical Sealant @ All Penetrations                                 | LF   | 82       | 10%       | 90                     | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 94    |
| 191  |           |          | <b>2x6 Ext. Wall @ 16" O.C as</b>                                     | SF   | 207      | <b>LF</b> | 23                     | <b>H</b>        | 9              |               |           |           |          |
|      |           |          | One Layer of Moisture Resistant 1/2" Type X Gypsum Board on One Sides | SF   | 207      |           |                        |                 |                |               |           |           |          |
| 192  |           |          | No of Sheets (4x8)                                                    | EA   | 7        | 0%        | 7                      | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 572   |
| 193  |           |          | Tapping                                                               | LF   | 104      | 10%       | 114                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 72    |
| 194  |           |          | Joint Compound                                                        | LBS  | 27       | 10%       | 30                     | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 419   |
| 195  |           |          | Screws                                                                | EA   | 342      | 0%        | 342                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 28    |
| 196  |           |          | 1/2" Plywood Exterior Sheathing<br>Size: Assumed                      | SF   | 207      | 10%       | 228                    |                 |                |               |           |           |          |
| 197  |           |          | No of Sheets (4x8)                                                    | EA   | 7        | 0%        | 7                      | 0.907           | \$ 62.00       | \$ 56.23      | \$ 19.99  | \$ 76.22  | \$ 542   |
| 198  |           |          | Screws                                                                | EA   | 534      | 0%        | 534                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 44    |
| 199  |           |          | 2 x 6 Wood Studs @ 9' L                                               | EA   | 17       | 0%        | 17                     | 0.623           | \$ 62.00       | \$ 38.61      | \$ 7.02   | \$ 45.63  | \$ 789   |
| 200  |           |          | 2 x 6 Double Wooden Plate At Top @ 10' L                              | EA   | 5        | 0%        | 5                      | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 233   |
| 201  |           |          | 2 x 6 Wooden Plate At Bottom @ 10' L                                  | EA   | 2        | 0%        | 2                      | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 117   |
| 202  |           |          | R-19 Insulation                                                       | SF   | 207      | 10%       | 228                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.65   | \$ 1.27   | \$ 289   |
| 203  |           |          | Tyvek Home wrap                                                       | SF   | 207      | 10%       | 228                    | 0.007           | \$ 62.00       | \$ 0.43       | \$ 0.17   | \$ 0.60   | \$ 138   |
| 204  |           |          | Acoustical Sealant @ All Penetrations                                 | LF   | 46       | 10%       | 51                     | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 53    |

# DETAILED BREAKDOWN OF ITEMS

Project Name: WILLIS RESIDENCE  
Project ID: 1021-02  
Scope: GC



# ACE SERVICES

Date: 19-Feb-25

| SR # | Drawing # | Detail # | DESCRIPTION                                                            | UNIT | QUANTITY | WASTAGE   | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR<br>COST | MAT. COST | UNIT COST | SUB COST |
|------|-----------|----------|------------------------------------------------------------------------|------|----------|-----------|------------------------|-----------------|----------------|---------------|-----------|-----------|----------|
| 205  |           |          | <b>2x4 Int. Wall @ 16" O.C as</b>                                      | SF   | 261      | <b>LF</b> | 29                     | <b>H</b>        | 9              |               |           |           |          |
|      |           |          | One Layer of 1/2" Type X Gypsum Board on Both Sides                    | SF   | 522      |           |                        |                 |                |               |           |           |          |
| 206  |           |          | No of Sheets (4x8)                                                     | EA   | 18       | 0%        | 18                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 1,443 |
| 207  |           |          | Tapping                                                                | LF   | 261      | 10%       | 287                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 181   |
| 208  |           |          | Joint Compound                                                         | LBS  | 68       | 10%       | 75                     | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 1,055 |
| 209  |           |          | Screws                                                                 | EA   | 861      | 0%        | 861                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 71    |
| 210  |           |          | 2 x 4 Wood Studs @ 9' L                                                | EA   | 22       | 0%        | 22                     | 0.153           | \$ 62.00       | \$ 9.49       | \$ 4.33   | \$ 13.82  | \$ 301   |
| 211  |           |          | 2 x 4 Double Wooden Plate At Top @ 10' L                               | EA   | 6        | 0%        | 6                      | 0.170           | \$ 62.00       | \$ 10.54      | \$ 4.81   | \$ 15.35  | \$ 89    |
| 212  |           |          | 2 x 4 Wooden Plate At Bottom @ 10' L                                   | EA   | 3        | 0%        | 3                      | 0.170           | \$ 62.00       | \$ 10.54      | \$ 4.81   | \$ 15.35  | \$ 45    |
| 213  |           |          | Acoustical Sealant @ All Penetrations                                  | LF   | 116      | 10%       | 128                    | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 133   |
| 214  |           |          | <b>2x4 Int. Wall @ 16" O.C as</b>                                      | SF   | 801      | <b>LF</b> | 89                     | <b>H</b>        | 9              |               |           |           |          |
|      |           |          | One Layer of 1/2" Type X Gypsum Board on Both Sides                    | SF   | 1602     |           |                        |                 |                |               |           |           |          |
| 215  |           |          | No of Sheets (4x8)                                                     | EA   | 55       | 0%        | 55                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 4,428 |
| 216  |           |          | Tapping                                                                | LF   | 801      | 10%       | 881                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 555   |
| 217  |           |          | Joint Compound                                                         | LBS  | 208      | 10%       | 229                    | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 3,239 |
| 218  |           |          | Screws                                                                 | EA   | 2643     | 0%        | 2643                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 217   |
| 219  |           |          | 2 x 4 Wood Studs @ 9' L                                                | EA   | 67       | 0%        | 67                     | 0.153           | \$ 62.00       | \$ 9.49       | \$ 4.33   | \$ 13.82  | \$ 925   |
| 220  |           |          | 2 x 4 Double Wooden Plate At Top @ 10' L                               | EA   | 18       | 0%        | 18                     | 0.170           | \$ 62.00       | \$ 10.54      | \$ 4.81   | \$ 15.35  | \$ 273   |
| 221  |           |          | 2 x 4 Wooden Plate At Bottom @ 10' L                                   | EA   | 9        | 0%        | 9                      | 0.170           | \$ 62.00       | \$ 10.54      | \$ 4.81   | \$ 15.35  | \$ 137   |
| 222  |           |          | Acoustical Sealant @ All Penetrations                                  | LF   | 356      | 10%       | 392                    | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 408   |
| 223  |           |          | <b>2x4 Int. Wall @ 16" O.C as</b>                                      | SF   | 702      | <b>LF</b> | 78                     | <b>H</b>        | 9              |               |           |           |          |
|      |           |          | One Layer of 1/2" Type X Gypsum Board on One Sides                     | SF   | 702      |           |                        |                 |                |               |           |           |          |
| 224  |           |          | No of Sheets (4x8)                                                     | EA   | 24       | 0%        | 24                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 1,940 |
| 225  |           |          | Tapping                                                                | LF   | 351      | 10%       | 386                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 243   |
| 226  |           |          | Joint Compound                                                         | LBS  | 91       | 10%       | 100                    | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 1,419 |
| 227  |           |          | Screws                                                                 | EA   | 1158     | 0%        | 1158                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 95    |
|      |           |          | One Layer of Moisture Resistant 1/2" Type X Gypsum Board on One Sides  | SF   | 702      |           |                        |                 |                |               |           |           |          |
| 228  |           |          | No of Sheets (4x8)                                                     | EA   | 24       | 0%        | 24                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 1,940 |
| 229  |           |          | Tapping                                                                | LF   | 351      | 10%       | 386                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 243   |
| 230  |           |          | Joint Compound                                                         | LBS  | 91       | 10%       | 100                    | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 1,419 |
| 231  |           |          | Screws                                                                 | EA   | 1158     | 0%        | 1158                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 95    |
| 232  |           |          | 2 x 4 Wood Studs @ 9' L                                                | EA   | 59       | 0%        | 59                     | 0.153           | \$ 62.00       | \$ 9.49       | \$ 4.33   | \$ 13.82  | \$ 810   |
| 233  |           |          | 2 x 4 Double Wooden Plate At Top @ 10' L                               | EA   | 16       | 0%        | 16                     | 0.170           | \$ 62.00       | \$ 10.54      | \$ 4.81   | \$ 15.35  | \$ 239   |
| 234  |           |          | 2 x 4 Wooden Plate At Bottom @ 10' L                                   | EA   | 8        | 0%        | 8                      | 0.170           | \$ 62.00       | \$ 10.54      | \$ 4.81   | \$ 15.35  | \$ 120   |
| 235  |           |          | Acoustical Sealant @ All Penetrations                                  | LF   | 156      | 10%       | 172                    | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 179   |
| 236  |           |          | <b>2x4 Int. Wall @ 16" O.C as</b>                                      | SF   | 171      | <b>LF</b> | 19                     | <b>H</b>        | 9              |               |           |           |          |
|      |           |          | One Layer of Moisture Resistant 1/2" Type X Gypsum Board on Both Sides | SF   | 342      |           |                        |                 |                |               |           |           |          |
| 237  |           |          | No of Sheets (4x8)                                                     | EA   | 12       | 0%        | 12                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 945   |
| 238  |           |          | Tapping                                                                | LF   | 171      | 10%       | 188                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 119   |
| 239  |           |          | Joint Compound                                                         | LBS  | 44       | 10%       | 49                     | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 692   |
| 240  |           |          | Screws                                                                 | EA   | 564      | 0%        | 564                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 46    |
| 241  |           |          | 2 x 4 Wood Studs @ 9' L                                                | EA   | 14       | 0%        | 14                     | 0.153           | \$ 62.00       | \$ 9.49       | \$ 4.33   | \$ 13.82  | \$ 197   |
| 242  |           |          | 2 x 4 Double Wooden Plate At Top @ 10' L                               | EA   | 4        | 0%        | 4                      | 0.170           | \$ 62.00       | \$ 10.54      | \$ 4.81   | \$ 15.35  | \$ 58    |
| 243  |           |          | 2 x 4 Wooden Plate At Bottom @ 10' L                                   | EA   | 2        | 0%        | 2                      | 0.170           | \$ 62.00       | \$ 10.54      | \$ 4.81   | \$ 15.35  | \$ 29    |
| 244  |           |          | Acoustical Sealant @ All Penetrations                                  | LF   | 76       | 10%       | 84                     | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 87    |
| 245  |           |          | <b>2x6 Shear Wall @ 16" O.C as</b>                                     | SF   | 72       | <b>LF</b> | 8                      | <b>H</b>        | 9              |               |           |           |          |

**DETAILED BREAKDOWN OF ITEMS**

Project Name: WILLIS RESIDENCE  
Project ID: 1021-02  
Scope: GC



**ACE SERVICES**

Date: 19-Feb-25

| SR # | Drawing #       | Detail #   | DESCRIPTION                                                           | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR<br>COST | MAT. COST | UNIT COST | SUB COST |
|------|-----------------|------------|-----------------------------------------------------------------------|------|----------|---------|------------------------|-----------------|----------------|---------------|-----------|-----------|----------|
|      |                 |            | One Layer of Moisture Resistant 1/2" Type X Gypsum Board on One Sides | SF   | 72       |         |                        |                 |                |               |           |           |          |
| 246  |                 |            | No of Sheets (4x8)                                                    | EA   | 2        | 0%      | 2                      | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 199   |
| 247  |                 |            | Tapping                                                               | LF   | 36       | 10%     | 40                     | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 25    |
| 248  |                 |            | Joint Compound                                                        | LBS  | 9        | 10%     | 10                     | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 146   |
| 249  |                 |            | Screws                                                                | EA   | 119      | 0%      | 119                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 10    |
|      |                 |            | 7/16" OSB Exterior Sheathing                                          | SF   | 72       |         |                        |                 |                |               |           |           |          |
| 250  |                 |            | No of Sheets (4x8)                                                    | EA   | 2        | 0%      | 2                      | 0.907           | \$ 62.00       | \$ 56.23      | \$ 14.98  | \$ 71.21  | \$ 176   |
| 251  |                 |            | Screws                                                                | EA   | 186      | 0%      | 186                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 15    |
| 252  |                 |            | 2 x 6 Wood Studs @ 9' L                                               | EA   | 6        | 0%      | 6                      | 0.623           | \$ 62.00       | \$ 38.61      | \$ 7.02   | \$ 45.63  | \$ 274   |
| 253  |                 |            | 2 x 6 Double Wooden Plate At Top @ 10' L                              | EA   | 2        | 0%      | 2                      | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 81    |
| 254  |                 |            | 2 x 6 Wooden Plate At Bottom @ 10' L                                  | EA   | 1        | 0%      | 1                      | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 41    |
| 255  |                 |            | Acoustical Sealant @ All Penetrations                                 | LF   | 32       | 10%     | 35                     | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 37    |
| 256  | A-2,A-3,A-4,A-5 | Plan Notes | <b>2x6 Shear Wall @ 16" O.C as</b>                                    | SF   | 522      | LF      | 58                     | H               | 9              |               |           |           |          |
|      |                 |            | One Layer of 1/2" Type X Gypsum Board on One Sides                    | SF   | 522      |         |                        |                 |                |               |           |           |          |
| 257  |                 |            | No of Sheets (4x8)                                                    | EA   | 18       | 0%      | 18                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 1,443 |
| 258  |                 |            | Tapping                                                               | LF   | 261      | 10%     | 287                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 181   |
| 259  |                 |            | Joint Compound                                                        | LBS  | 68       | 10%     | 75                     | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 1,055 |
| 260  |                 |            | Screws                                                                | EA   | 861      | 0%      | 861                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 71    |
|      |                 |            | 7/16" OSB Exterior Sheathing                                          | SF   | 522      |         |                        |                 |                |               |           |           |          |
| 261  |                 |            | No of Sheets (4x8)                                                    | EA   | 18       | 0%      | 18                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 14.98  | \$ 71.21  | \$ 1,278 |
| 262  |                 |            | Screws                                                                | EA   | 1346     | 0%      | 1346                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 110   |
| 263  |                 |            | 2 x 6 Wood Studs @ 9' L                                               | EA   | 44       | 0%      | 44                     | 0.623           | \$ 62.00       | \$ 38.61      | \$ 7.02   | \$ 45.63  | \$ 1,990 |
| 264  |                 |            | 2 x 6 Double Wooden Plate At Top @ 10' L                              | EA   | 12       | 0%      | 12                     | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 588   |
| 265  |                 |            | 2 x 6 Wooden Plate At Bottom @ 10' L                                  | EA   | 6        | 0%      | 6                      | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 294   |
| 266  |                 |            | R-19 Insulation                                                       | SF   | 522      | 10%     | 574                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.65   | \$ 1.27   | \$ 729   |
| 267  |                 |            | Acoustical Sealant @ All Penetrations                                 | LF   | 232      | 10%     | 255                    | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 266   |
| 268  |                 |            | <b>2x4 Shear Wall @ 16" O.C as</b>                                    | SF   | 702      | LF      | 78                     | H               | 9              |               |           |           |          |
|      |                 |            | One Layer of 1/2" Type X Gypsum Board on One Sides                    | SF   | 702      |         |                        |                 |                |               |           |           |          |
| 269  |                 |            | No of Sheets (4x8)                                                    | EA   | 24       | 0%      | 24                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 1,940 |
| 270  |                 |            | Tapping                                                               | LF   | 351      | 10%     | 386                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 243   |
| 271  |                 |            | Joint Compound                                                        | LBS  | 91       | 10%     | 100                    | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 1,419 |
| 272  |                 |            | Screws                                                                | EA   | 1158     | 0%      | 1158                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 95    |
|      |                 |            | 7/16" OSB Exterior Sheathing                                          | SF   | 702      |         |                        |                 |                |               |           |           |          |
| 273  |                 |            | No of Sheets (4x8)                                                    | EA   | 24       | 0%      | 24                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 14.98  | \$ 71.21  | \$ 1,718 |
| 274  |                 |            | Screws                                                                | EA   | 1810     | 0%      | 1810                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 148   |
| 275  |                 |            | 2 x 4 Wood Studs @ 9' L                                               | EA   | 59       | 0%      | 59                     | 0.153           | \$ 62.00       | \$ 9.49       | \$ 4.33   | \$ 13.82  | \$ 810   |
| 276  |                 |            | 2 x 4 Double Wooden Plate At Top @ 10' L                              | EA   | 16       | 0%      | 16                     | 0.170           | \$ 62.00       | \$ 10.54      | \$ 4.81   | \$ 15.35  | \$ 239   |
| 277  |                 |            | 2 x 4 Wooden Plate At Bottom @ 10' L                                  | EA   | 8        | 0%      | 8                      | 0.170           | \$ 62.00       | \$ 10.54      | \$ 4.81   | \$ 15.35  | \$ 120   |
| 278  |                 |            | Acoustical Sealant @ All Penetrations                                 | LF   | 312      | 10%     | 343                    | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 358   |
|      |                 |            | <b>UPPER LEVEL FLOOR PLAN</b>                                         |      |          |         |                        |                 |                |               |           |           |          |
| 279  |                 |            | <b>2x6 Ext. Wall @ 16" O.C as</b>                                     | SF   | 2682     | LF      | 298                    | H               | 9              |               |           |           |          |
|      |                 |            | One Layer of 1/2" Type X Gypsum Board on One Sides                    | SF   | 2682     |         |                        |                 |                |               |           |           |          |
| 280  |                 |            | No of Sheets (4x8)                                                    | EA   | 92       | 0%      | 92                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 7,414 |
| 281  |                 |            | Tapping                                                               | LF   | 1341     | 10%     | 1475                   | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 929   |
| 282  |                 |            | Joint Compound                                                        | LBS  | 349      | 10%     | 384                    | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 5,423 |
| 283  |                 |            | Screws                                                                | EA   | 4425     | 0%      | 4425                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 363   |
|      |                 |            | 1/2" Plywood Exterior Sheathing<br>Size: Assumed                      | SF   | 2682     |         |                        |                 |                |               |           |           |          |
| 284  |                 |            | No of Sheets (4x8)                                                    | EA   | 92       | 0%      | 92                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 19.99  | \$ 76.22  | \$ 7,027 |

## DETAILED BREAKDOWN OF ITEMS

**Scope:** GC

[illegible]

| SR # | Drawing # | Detail # | DESCRIPTION                                                           | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR<br>COST | MAT. COST | UNIT COST | SUB COST  |
|------|-----------|----------|-----------------------------------------------------------------------|------|----------|---------|------------------------|-----------------|----------------|---------------|-----------|-----------|-----------|
| 285  |           |          | Screws                                                                | EA   | 6915     | 0%      | 6915                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 567    |
| 286  |           |          | 2 x 6 Wood Studs @ 9' L                                               | EA   | 224      | 0%      | 224                    | 0.623           | \$ 62.00       | \$ 38.61      | \$ 7.02   | \$ 45.63  | \$ 10,225 |
| 287  |           |          | 2 x 6 Double Wooden Plate At Top @ 10' L                              | EA   | 60       | 0%      | 60                     | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 3,022  |
| 288  |           |          | 2 x 6 Wooden Plate At Bottom @ 10' L                                  | EA   | 30       | 0%      | 30                     | 0.692           | \$ 44.00       | \$ 30.45      | \$ 7.80   | \$ 38.25  | \$ 1,140  |
| 289  |           |          | R-19 Insulation                                                       | SF   | 2682     | 10%     | 2950                   | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.65   | \$ 1.27   | \$ 3,747  |
| 290  |           |          | Tyvek Home wrap                                                       | SF   | 2682     | 10%     | 2950                   | 0.007           | \$ 62.00       | \$ 0.43       | \$ 0.17   | \$ 0.60   | \$ 1,782  |
| 291  |           |          | Acoustical Sealant @ All Penetrations                                 | LF   | 596      | 10%     | 656                    | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 683    |
| 292  |           |          | 2x4 Int. Wall @ 16" O.C as                                            | SF   | 1107     | LF      | 123                    | H               | 9              |               |           |           |           |
|      |           |          | One Layer of 1/2" Type X Gypsum Board on Both Sides                   | SF   | 2214     |         |                        |                 |                |               |           |           |           |
| 293  |           |          | No of Sheets (4x8)                                                    | EA   | 76       | 0%      | 76                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 6,120  |
| 294  |           |          | Tapping                                                               | LF   | 1107     | 10%     | 1218                   | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 767    |
| 295  |           |          | Joint Compound                                                        | LBS  | 288      | 10%     | 317                    | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 4,477  |
| 296  |           |          | Screws                                                                | EA   | 3653     | 0%      | 3653                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 300    |
| 297  |           |          | 2 x 4 Wood Studs @ 9' L                                               | EA   | 92       | 0%      | 92                     | 0.153           | \$ 62.00       | \$ 9.49       | \$ 4.33   | \$ 13.82  | \$ 1,278  |
| 298  |           |          | 2 x 4 Double Wooden Plate At Top @ 10' L                              | EA   | 25       | 0%      | 25                     | 0.170           | \$ 44.00       | \$ 7.48       | \$ 4.81   | \$ 12.29  | \$ 302    |
| 299  |           |          | 2 x 4 Wooden Plate At Bottom @ 10' L                                  | EA   | 12       | 0%      | 12                     | 0.170           | \$ 45.00       | \$ 7.65       | \$ 4.81   | \$ 12.46  | \$ 153    |
| 300  |           |          | Acoustical Sealant @ All Penetrations                                 | LF   | 492      | 10%     | 541                    | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 564    |
| 301  |           |          | 2x4 Int. Wall @ 16" O.C as                                            | SF   | 558      | LF      | 62                     | H               | 9              |               |           |           |           |
|      |           |          | One Layer of Moisture Resistant 1/2" Type X Gypsum Board on One Sides | SF   | 558      |         |                        |                 |                |               |           |           |           |
| 302  |           |          | No of Sheets (4x8)                                                    | EA   | 19       | 0%      | 19                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 1,542  |
| 303  |           |          | Tapping                                                               | LF   | 279      | 10%     | 307                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 193    |
| 304  |           |          | Joint Compound                                                        | LBS  | 73       | 10%     | 80                     | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 1,128  |
| 305  |           |          | Screws                                                                | EA   | 921      | 0%      | 921                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 75     |
|      |           |          | One Layer of 1/2" Type X Gypsum Board on One Sides                    | SF   | 558      |         |                        |                 |                |               |           |           |           |
| 306  |           |          | No of Sheets (4x8)                                                    | EA   | 19       | 0%      | 19                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 1,542  |
| 307  |           |          | Tapping                                                               | LF   | 279      | 10%     | 307                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 193    |
| 308  |           |          | Joint Compound                                                        | LBS  | 73       | 10%     | 80                     | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 1,128  |
| 309  |           |          | Screws                                                                | EA   | 921      | 0%      | 921                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 75     |
| 310  |           |          | 2 x 4 Wood Studs @ 9' L                                               | EA   | 47       | 0%      | 47                     | 0.153           | \$ 62.00       | \$ 9.49       | \$ 4.33   | \$ 13.82  | \$ 644    |
| 311  |           |          | 2 x 4 Double Wooden Plate At Top @ 10' L                              | EA   | 12       | 0%      | 12                     | 0.170           | \$ 44.00       | \$ 7.48       | \$ 4.81   | \$ 12.29  | \$ 152    |
| 312  |           |          | 2 x 4 Wooden Plate At Bottom @ 10' L                                  | EA   | 6        | 0%      | 6                      | 0.170           | \$ 45.00       | \$ 7.65       | \$ 4.81   | \$ 12.46  | \$ 77     |
| 313  |           |          | Acoustical Sealant @ All Penetrations                                 | LF   | 248      | 10%     | 273                    | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 284    |
| 314  |           |          | 2x6 Shear Wall @ 16" O.C as                                           | SF   | 315      | LF      | 35                     | H               | 9              |               |           |           |           |
|      |           |          | One Layer of Moisture Resistant 1/2" Type X Gypsum Board on One Sides | SF   | 315      |         |                        |                 |                |               |           |           |           |
| 315  |           |          | No of Sheets (4x8)                                                    | EA   | 11       | 0%      | 11                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 24.18  | \$ 80.41  | \$ 871    |
| 316  |           |          | Tapping                                                               | LF   | 158      | 10%     | 173                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 109    |
| 317  |           |          | Joint Compound                                                        | LBS  | 41       | 10%     | 45                     | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 637    |
| 318  |           |          | Screws                                                                | EA   | 520      | 0%      | 520                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 43     |
|      |           |          | 7/16" OSB Exterior Sheathing                                          | SF   | 315      |         |                        |                 |                |               |           |           |           |
| 319  |           |          | No of Sheets (4x8)                                                    | EA   | 11       | 0%      | 11                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 19.99  | \$ 76.22  | \$ 825    |
| 320  |           |          | Screws                                                                | EA   | 812      | 0%      | 812                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 67     |
| 321  |           |          | 2 x 6 Wood Studs @ 9' L                                               | EA   | 26       | 0%      | 26                     | 0.623           | \$ 62.00       | \$ 38.61      | \$ 7.02   | \$ 45.63  | \$ 1,201  |
| 322  |           |          | 2 x 6 Double Wooden Plate At Top @ 10' L                              | EA   | 7        | 0%      | 7                      | 0.692           | \$ 62.00       | \$ 42.90      | \$ 7.80   | \$ 50.70  | \$ 355    |
| 323  |           |          | 2 x 6 Wooden Plate At Bottom @ 10' L                                  | EA   | 4        | 0%      | 4                      | 0.692           | \$ 44.00       | \$ 30.45      | \$ 7.80   | \$ 38.25  | \$ 134    |
| 324  |           |          | R-19 Insulation                                                       | SF   | 315      | 10%     | 347                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.65   | \$ 1.27   | \$ 440    |
| 325  |           |          | Acoustical Sealant @ All Penetrations                                 | LF   | 70       | 10%     | 77                     | 0.016           | \$ 62.00       | \$ 0.99       | \$ 0.05   | \$ 1.04   | \$ 80     |
|      |           |          | CEILING FINISHES                                                      |      |          |         |                        |                 |                |               |           |           |           |

# DETAILED BREAKDOWN OF ITEMS

Project Name: WILLIS RESIDENCE  
Project ID: 1021-02  
Scope: GC



# ACE SERVICES

Date: 19-Feb-25

| SR # | Drawing # | Detail # | DESCRIPTION                                           | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR<br>COST | MAT. COST | UNIT COST | SUB COST  |
|------|-----------|----------|-------------------------------------------------------|------|----------|---------|------------------------|-----------------|----------------|---------------|-----------|-----------|-----------|
|      |           |          | <b>STAIRS CEILING SOFFIT</b>                          |      |          |         |                        |                 |                |               |           |           |           |
|      |           |          | 1/2" GYP Board @ Stair Soffit                         | SF   | 71       |         |                        |                 |                |               |           |           |           |
| 326  |           |          | No of Sheets (4x8)                                    | EA   | 2        | 0%      | 2                      | 0.907           | \$ 62.00       | \$ 56.23      | \$ 13.48  | \$ 69.71  | \$ 171    |
| 327  |           |          | Tapping                                               | LF   | 36       | 10%     | 39                     | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 25     |
| 328  |           |          | Joint Compound                                        | LBS  | 9        | 10%     | 10                     | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 144    |
| 329  |           |          | Screws                                                | EA   | 118      | 0%      | 118                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 10     |
|      |           |          | <b>GYPSUM BOARD CEILING</b>                           |      |          |         |                        |                 |                |               |           |           |           |
|      |           |          | 1/2" Gypsum Board Ceiling                             | SF   | 6420     |         |                        |                 |                |               |           |           |           |
| 330  |           |          | No of Sheets (4x8)                                    | EA   | 221      | 0%      | 221                    | 0.907           | \$ 62.00       | \$ 56.23      | \$ 13.48  | \$ 69.71  | \$ 15,385 |
| 331  |           |          | Tapping                                               | LF   | 3210     | 10%     | 3531                   | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 2,225  |
| 332  |           |          | Joint Compound                                        | LBS  | 835      | 10%     | 918                    | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 12,981 |
| 333  |           |          | Screws                                                | EA   | 10593    | 0%      | 10593                  | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 869    |
|      |           |          | <b>MOISTURE RESISTANT - GYPSUM BOARD CEILING</b>      |      |          |         |                        |                 |                |               |           |           |           |
|      |           |          | 1/2" Moisture Resistant Gypsum Board Ceiling          | SF   | 410      |         |                        |                 |                |               |           |           |           |
| 334  |           |          | No of Sheets (4x8)                                    | EA   | 14       | 0%      | 14                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 18.52  | \$ 74.75  | \$ 1,054  |
| 335  |           |          | Tapping                                               | LF   | 205      | 10%     | 226                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 142    |
| 336  |           |          | Joint Compound                                        | LBS  | 53       | 10%     | 59                     | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 829    |
| 337  |           |          | Screws                                                | EA   | 677      | 0%      | 677                    | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 55     |
|      |           |          | <b>DECK CEILING</b>                                   |      |          |         |                        |                 |                |               |           |           |           |
|      |           |          | 3/4" Plywood Sheathing<br>Note: Assumed.              | SF   | 696      |         |                        |                 |                |               |           |           |           |
| 338  |           |          | No of Sheets (4x8)                                    | EA   | 24       | 0%      | 24                     | 0.907           | \$ 62.00       | \$ 56.23      | \$ 38.00  | \$ 94.23  | \$ 2,255  |
| 339  |           |          | Tapping                                               | LF   | 348      | 10%     | 383                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 241    |
| 340  |           |          | Joint Compound                                        | LBS  | 90       | 10%     | 100                    | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 1,407  |
| 341  |           |          | Screws                                                | EA   | 1148     | 0%      | 1148                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 94     |
|      |           |          | <b>PORCH CEILING</b>                                  |      |          |         |                        |                 |                |               |           |           |           |
| 342  |           |          | Wood Ceiling @ Porch<br>Note: Material Assumed.       | SF   | 1167     | 10%     | 1284                   | 0.120           | \$ 62.00       | \$ 7.44       | \$ 3.79   | \$ 11.23  | \$ 14,416 |
|      |           |          | No of Sheets (4x8)                                    | EA   | 40       |         |                        |                 |                |               |           |           |           |
| 343  |           |          | Tapping                                               | LF   | 584      | 10%     | 642                    | 0.010           | \$ 62.00       | \$ 0.62       | \$ 0.01   | \$ 0.63   | \$ 404    |
| 344  |           |          | Joint Compound                                        | LBS  | 152      | 10%     | 167                    | 0.220           | \$ 62.00       | \$ 13.64      | \$ 0.50   | \$ 14.14  | \$ 2,360  |
| 345  |           |          | Screws                                                | EA   | 1926     | 0%      | 1926                   | 0.001           | \$ 62.00       | \$ 0.06       | \$ 0.02   | \$ 0.08   | \$ 158    |
|      |           |          | <b>FLOOR FINISHES</b>                                 |      |          |         |                        |                 |                |               |           |           |           |
| 346  |           |          | Vinyl Composite Tile Flooring<br>Note: Assumed        | SF   | 6419     | 10%     | 7061                   | 0.040           | \$ 62.00       | \$ 2.48       | \$ 2.89   | \$ 5.37   | \$ 37,917 |
| 347  |           |          | Porcelain Tile Flooring<br>Note: Assumed              | SF   | 410      | 10%     | 451                    | 0.045           | \$ 62.00       | \$ 2.79       | \$ 3.12   | \$ 5.91   | \$ 2,665  |
|      |           |          | <b>BASE FINISHES</b>                                  |      |          |         |                        |                 |                |               |           |           |           |
| 348  |           |          | Vinyl Composite Tile Flooring, H: 4"<br>Note: Assumed | LF   | 1371     | 10%     | 1508                   | 0.025           | \$ 62.00       | \$ 1.55       | \$ 1.10   | \$ 2.65   | \$ 3,996  |
|      |           |          | <b>WALL FINISHES</b>                                  |      |          |         |                        |                 |                |               |           |           |           |
|      |           |          | <b>WALL TILES</b>                                     |      |          |         |                        |                 |                |               |           |           |           |
| 349  |           |          | Porcelain Wall Tiles<br>Note: Assumed                 | SF   | 1908     | 10%     | 2099                   | 0.178           | \$ 62.00       | \$ 11.04      | \$ 2.89   | \$ 13.93  | \$ 29,228 |

# DETAILED BREAKDOWN OF ITEMS

Project Name: WILLIS RESIDENCE  
Project ID: 1021-02  
Scope: GC



ACE SERVICES

Date: 19-Feb-25

| SR #          | Drawing # | Detail # | DESCRIPTION                                             | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR<br>COST | MAT. COST | UNIT COST | SUB COST  |
|---------------|-----------|----------|---------------------------------------------------------|------|----------|---------|------------------------|-----------------|----------------|---------------|-----------|-----------|-----------|
| PAINTING      |           |          |                                                         |      |          |         |                        |                 |                |               |           |           |           |
| WALL PAINT    |           |          |                                                         |      |          |         |                        |                 |                |               |           |           |           |
| 350           |           |          | Paint @ GYP Wall<br>- 1 Coat Primer and Two Coat Finish | SF   | 12342    | 10%     | 13576                  | 0.020           | \$ 62.00       | \$ 1.24       | \$ 0.35   | \$ 1.59   | \$ 21,586 |
| CEILING PAINT |           |          |                                                         |      |          |         |                        |                 |                |               |           |           |           |
| 351           |           |          | Ceiling Paint<br>- 1 Coat Primer and Two Coat Finish    | SF   | 8692     | 10%     | 9561                   | 0.020           | \$ 62.00       | \$ 1.24       | \$ 0.35   | \$ 1.59   | \$ 15,202 |

SUBTOTAL \$ 319,537

## SPECIALITIES

|                      |                 |            |                             |    |   |    |   |       |          |          |           |           |        |
|----------------------|-----------------|------------|-----------------------------|----|---|----|---|-------|----------|----------|-----------|-----------|--------|
| BATHROOM ACCESSORIES |                 |            |                             |    |   |    |   |       |          |          |           |           |        |
| 352                  | A-2,A-3,A-4,A-5 | Plan Notes | Wall Mirror                 | EA | 3 | 0% | 3 | 0.653 | \$ 70.00 | \$ 45.72 | \$ 78.70  | \$ 124.42 | \$ 373 |
| 353                  |                 |            | 48" Grab Bar                | EA | 4 | 0% | 4 | 0.417 | \$ 70.00 | \$ 29.17 | \$ 50.20  | \$ 79.37  | \$ 317 |
| 354                  |                 |            | Wall Mounted Soap Dispenser | EA | 4 | 0% | 4 | 0.494 | \$ 70.00 | \$ 34.57 | \$ 59.50  | \$ 94.07  | \$ 376 |
| 355                  |                 |            | Tissue Paper Holder         | EA | 6 | 0% | 6 | 0.849 | \$ 70.00 | \$ 59.43 | \$ 102.29 | \$ 161.72 | \$ 970 |
| 356                  |                 |            | Sanitary Napkin Disposal    | EA | 6 | 0% | 6 | 0.706 | \$ 70.00 | \$ 49.39 | \$ 85.00  | \$ 134.39 | \$ 806 |
| 357                  |                 |            | Soap Dispenser              | EA | 6 | 0% | 6 | 0.494 | \$ 70.00 | \$ 34.57 | \$ 59.50  | \$ 94.07  | \$ 564 |
| 358                  |                 |            | Towel Paper Dispenser       | EA | 6 | 0% | 6 | 0.487 | \$ 70.00 | \$ 34.08 | \$ 58.65  | \$ 92.73  | \$ 556 |

SUBTOTAL \$ 3,964

## EQUIPMENTS

|            |                 |            |                                 |    |   |    |   |       |          |           |             |             |          |
|------------|-----------------|------------|---------------------------------|----|---|----|---|-------|----------|-----------|-------------|-------------|----------|
| EQUIPMENTS |                 |            |                                 |    |   |    |   |       |          |           |             |             |          |
| 359        | A-2,A-3,A-4,A-5 | Plan Notes | Laundry Chute                   | EA | 1 | 0% | 1 | 3.350 | \$ 70.00 | \$ 234.49 | \$ 595.00   | \$ 829.49   | \$ 829   |
| 360        |                 |            | 24" x 30" Attic Access w/ Latch | EA | 1 | 0% | 1 | 1.231 | \$ 70.00 | \$ 86.17  | \$ 138.36   | \$ 224.53   | \$ 225   |
| 361        |                 |            | Burner                          | EA | 1 | 0% | 1 | 1.021 | \$ 70.00 | \$ 71.47  | \$ 105.59   | \$ 177.06   | \$ 177   |
| 362        |                 |            | Dryers                          | EA | 1 | 0% | 1 | 3.648 | \$ 70.00 | \$ 255.38 | \$ 648.00   | \$ 903.38   | \$ 903   |
| 363        |                 |            | Washing Machine                 | EA | 1 | 0% | 1 | 2.804 | \$ 70.00 | \$ 196.26 | \$ 498.00   | \$ 694.26   | \$ 694   |
| 364        |                 |            | Refrigerator                    | EA | 2 | 0% | 2 | 3.987 | \$ 70.00 | \$ 279.09 | \$ 1,899.00 | \$ 2,178.09 | \$ 4,356 |
| 365        |                 |            | Microwave Oven                  | EA | 1 | 0% | 1 | 1.966 | \$ 70.00 | \$ 137.62 | \$ 349.20   | \$ 486.82   | \$ 487   |

SUBTOTAL \$ 7,672

## FURNISHING

|     |                 |            |                                                      |    |    |     |    |       |          |           |           |           |          |
|-----|-----------------|------------|------------------------------------------------------|----|----|-----|----|-------|----------|-----------|-----------|-----------|----------|
|     | A-2,A-3,A-4,A-5 | Plan Notes | COUNTERTOP                                           |    |    |     |    |       |          |           |           |           |          |
| 366 |                 |            | 2'-0" W Vanity Countertop                            | SF | 49 | 10% | 54 | 0.293 | \$ 60.00 | \$ 17.58  | \$ 71.50  | \$ 89.08  | \$ 4,813 |
| 367 |                 |            | 2'-0" W Kitchen Countertop                           | SF | 43 | 10% | 47 | 0.293 | \$ 60.00 | \$ 17.58  | \$ 71.50  | \$ 89.08  | \$ 4,165 |
|     |                 |            | KITCHEN ISLAND                                       |    |    |     |    |       |          |           |           |           |          |
| 368 |                 |            | 4'-0"W x 10'-0"L Kitchen Island Countertop, H: 3'-0" | SF | 40 | 10% | 44 | 0.293 | \$ 60.00 | \$ 17.58  | \$ 71.50  | \$ 89.08  | \$ 3,907 |
|     |                 |            | BACKSPLASH                                           |    |    |     |    |       |          |           |           |           |          |
| 369 |                 |            | 4" H Backsplash                                      | LF | 42 | 10% | 46 | 0.061 | \$ 60.00 | \$ 3.66   | \$ 4.30   | \$ 7.96   | \$ 368   |
|     |                 |            | FURNITURE                                            |    |    |     |    |       |          |           |           |           |          |
| 370 |                 |            | 2'-0" x 2'-0" Drawer                                 | EA | 1  | 0%  | 1  | 2.131 | \$ 60.00 | \$ 127.86 | \$ 319.60 | \$ 447.46 | \$ 447   |

SUBTOTAL \$ 13,701

## DETAILED BREAKDOWN OF ITEMS

|                      |                         |
|----------------------|-------------------------|
| <b>Project Name:</b> | <b>WILLIS RESIDENCE</b> |
| <b>Project ID:</b>   | <b>1021-02</b>          |
| <b>Scope:</b>        | <b>GC</b>               |



Date: 19-Feb-25

| SR #            | Drawing #       | Detail #   | DESCRIPTION                         | UNIT | QUANTITY | WASTAGE | QUANTITY W/<br>WASTAGE | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR<br>COST | MAT. COST    | UNIT COST    | SUB COST      |
|-----------------|-----------------|------------|-------------------------------------|------|----------|---------|------------------------|-----------------|----------------|---------------|--------------|--------------|---------------|
| <b>PLUMBING</b> |                 |            |                                     |      |          |         |                        |                 |                |               |              |              |               |
| 371             | A-2,A-3,A-4,A-5 | Plan Notes | Allowance for Piping (11180 SF)     | LS   | 1        | 0%      | 1                      | 335.400         | \$ 80.00       | \$ 26,832.00  | \$ 27,950.00 | \$ 54,782.00 | \$ 54,782     |
|                 |                 |            | <b>PLUMBING FIXTURES</b>            |      |          |         |                        |                 |                |               |              |              |               |
| 372             |                 |            | Water Closet                        | EA   | 5        | 0%      | 5                      | 2.468           | \$ 80.00       | \$ 197.44     | \$ 654.11    | \$ 851.55    | \$ 4,258      |
| 373             |                 |            | 6'-0" x 3'-0" Bath Tub              | EA   | 3        | 0%      | 3                      | 2.654           | \$ 80.00       | \$ 212.32     | \$ 1,018.36  | \$ 1,230.68  | \$ 3,692      |
| 374             |                 |            | Lavatory                            | EA   | 4        | 0%      | 4                      | 2.261           | \$ 80.00       | \$ 180.88     | \$ 644.00    | \$ 824.88    | \$ 3,300      |
| 375             |                 |            | Shower                              | EA   | 1        | 0%      | 1                      | 2.268           | \$ 80.00       | \$ 181.44     | \$ 591.84    | \$ 773.28    | \$ 773        |
| 376             |                 |            | Double Bowl Kitchen Sink Dishwasher | EA   | 1        | 0%      | 1                      | 2.711           | \$ 80.00       | \$ 216.88     | \$ 1,099.00  | \$ 1,315.88  | \$ 1,316      |
| 377             |                 |            | Floor Drain                         | EA   | 5        | 0%      | 5                      | 1.231           | \$ 80.00       | \$ 98.48      | \$ 211.00    | \$ 309.48    | \$ 1,547      |
| 378             |                 |            | Sink                                | EA   | 1        | 0%      | 1                      | 2.258           | \$ 80.00       | \$ 180.64     | \$ 643.41    | \$ 824.05    | \$ 824        |
|                 |                 |            | <b>ELECTRIC WATER HEATER</b>        |      |          |         |                        |                 |                |               |              |              |               |
| 379             |                 |            | EW-H-1 Water Heater                 | EA   | 1        | 0%      | 1                      | 3.854           | \$ 80.00       | \$ 308.32     | \$ 1,909.49  | \$ 2,217.81  | \$ 2,218      |
|                 |                 |            |                                     |      |          |         |                        |                 |                |               |              |              |               |
| <b>SUBTOTAL</b> |                 |            |                                     |      |          |         |                        |                 |                |               |              | <b>\$</b>    | <b>72,710</b> |

ELECTRICAL

|     |     |            |                                                           |    |    |    |    |         |          |              |              |              |           |
|-----|-----|------------|-----------------------------------------------------------|----|----|----|----|---------|----------|--------------|--------------|--------------|-----------|
| 380 | A-7 | Plan Notes | Allowance for Electrical Wiring And Conduiting (11180 SF) | LS | 1  | 0% | 1  | 536.640 | \$ 82.00 | \$ 44,004.48 | \$ 39,130.00 | \$ 83,134.48 | \$ 83,134 |
|     |     |            | LIGHTING                                                  |    |    |    |    |         |          |              |              |              |           |
| 381 |     |            | Recessed Can Light                                        | EA | 73 | 0% | 73 | 0.528   | \$ 82.00 | \$ 43.30     | \$ 78.95     | \$ 122.25    | \$ 8,924  |
| 382 |     |            | Recessed Can Light w/ Exterior Grade                      | EA | 13 | 0% | 13 | 0.528   | \$ 82.00 | \$ 43.30     | \$ 78.95     | \$ 122.25    | \$ 1,589  |
| 383 |     |            | LED Shop Light Fixture                                    | EA | 6  | 0% | 6  | 0.512   | \$ 82.00 | \$ 41.98     | \$ 71.95     | \$ 113.93    | \$ 684    |
| 384 |     |            | LED Light Fixture - Wall Mounted                          | EA | 3  | 0% | 3  | 0.598   | \$ 82.00 | \$ 49.04     | \$ 89.65     | \$ 138.69    | \$ 416    |
| 385 |     |            | LED Light Fixture                                         | EA | 3  | 0% | 3  | 0.598   | \$ 82.00 | \$ 49.04     | \$ 89.65     | \$ 138.69    | \$ 416    |
|     |     |            | DEVICES                                                   |    |    |    |    |         |          |              |              |              |           |
| 386 |     |            | Smoke Detector Wired w/ Battery Backup                    | EA | 7  | 0% | 7  | 0.637   | \$ 82.00 | \$ 52.23     | \$ 85.00     | \$ 137.23    | \$ 961    |
| 387 |     |            | Carbon Monoxide Detector                                  | EA | 1  | 0% | 1  | 0.726   | \$ 82.00 | \$ 59.53     | \$ 96.72     | \$ 156.25    | \$ 156    |
| 388 |     |            | Ceiling Fan                                               | EA | 3  | 0% | 3  | 1.451   | \$ 82.00 | \$ 118.98    | \$ 295.00    | \$ 413.98    | \$ 1,242  |
| 389 |     |            | 110 CFM Exhaust Fan                                       | EA | 5  | 0% | 5  | 1.359   | \$ 82.00 | \$ 111.44    | \$ 259.72    | \$ 371.16    | \$ 1,856  |
|     |     |            | SWITCHES                                                  |    |    |    |    |         |          |              |              |              |           |
| 390 |     |            | Single Pole Switch                                        | EA | 61 | 0% | 61 | 0.231   | \$ 82.00 | \$ 18.94     | \$ 2.00      | \$ 20.94     | \$ 1,277  |
|     |     |            |                                                           |    |    |    |    |         |          |              | SUBTOTAL \$  | 100,655      |           |

|  |      |
|--|------|
|  | HVAC |
|--|------|

|     |     |            |                                                           |    |   |    |   |         |          |              |              |              |           |
|-----|-----|------------|-----------------------------------------------------------|----|---|----|---|---------|----------|--------------|--------------|--------------|-----------|
| 391 | A-7 | Plan Notes | Allowance for Electrical Wiring And Conduiting (11180 SF) | LS | 1 | 0% | 1 | 503.100 | \$ 80.00 | \$ 40,248.00 | \$ 46,956.00 | \$ 87,204.00 | \$ 87,204 |
|     |     |            | Ceiling Fan                                               |    |   |    |   |         |          |              |              |              |           |
| 392 |     |            | 110 CFM Exhaust Fan                                       | EA | 5 | 0% | 5 | 1.359   | \$ 80.00 | \$ 108.72    | \$ 259.72    | \$ 368.44    | \$ 1,842  |
|     |     |            |                                                           |    |   |    |   |         |          | SUBTOTAL     |              | \$           | 89,046    |

|  |                |             |
|--|----------------|-------------|
|  | PROJECTED COST | \$1,096,364 |
|--|----------------|-------------|

|  |                     |      |           |
|--|---------------------|------|-----------|
|  | OVERHEAD AND PROFIT | 10%  | \$109,636 |
|  | INSURANCE           | 2%   | \$16,445  |
|  | CONTINGENCY         | 0%   | \$0       |
|  | TAX                 | 4.5% | \$49,336  |