

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| <b>CONTRACTOR</b> |                       |  |                 |                      |
|-------------------|-----------------------|--|-----------------|----------------------|
|                   |                       |  |                 |                      |
| <b>DATE</b>       |                       | <b>PROJECT NAME</b>  |                 | <b>SCOPE OF WORK</b> |
| LINE NO.          | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY             |
| <b>DIV. 05</b>    |                       | <b>METALS</b>  |                 |                      |
|                   |                       | <b>METAL DRUM W/ SUPPORT SYSTEM</b>  |                 |                      |
| 1                 | A3.501, SS2.01        | 8'-0" DIA METAL DRUM W/ FLOWERS  | EA              | 1                    |
| 2                 |                       | 1/2"DIA X 12'-4"H STEEL ROD THREADED AT ENDS   | EA              | 4                    |
| 3                 |                       | DBL 2X6 BLOCKING W/ SIMPSON AA34 EACH END AT EACH SIDE W/ L6X4X5/16<br>LLV X 6" LONG AT TOP & L4X4X1/4"X6" LONG AT BOTTOM  | EA              | 4                    |
| 4                 |                       | METAL FRAMEWORK OF OUTER BAND AT METAL DRUM<br>SPECS: AGED BRASS FINISH ON METAL SORROUND  | LF              | 56                   |
| 5                 |                       | 4"X4", 6 GA. RIGID METAL MESH AT METAL DRUM W/ 1" ANGLE IRON<br>WELD/GRIND SMOOTH AT ALL CONNECTIONS   | SF              | 48                   |
|                   |                       | <b>STEEL SUPPORT FOR TRELLIS</b>   |                 |                      |
| 6                 |                       | 1/2"DIA X 2'-6"H STEEL ROD THREADED AT ENDS  | EA              | 24                   |
| 7                 |                       | DBL 2X6 BLOCKING W/ SIMPSON AA34 EACH END AT EACH SIDE W/ L6X4X5/16<br>LLV X 6" LONG AT TOP & L4X4X1/4"X6" LONG AT BOTTOM  | EA              | 24                   |
|                   |                       | <b>STEEL TUBE</b>  |                 |                      |
| 8                 | A3.700                | 2" O.D. x 0.375 WALL x 1.25 ID ROUND STEEL TUBE AT COUNTERTOP W/<br>- 4" x 5" x 3/8" STEEL BASE PLATE W/ FOUR 1/2" DIAMETER EXPOSED ANCHORS<br>WITH 2-1/4" MIN EMBEDMENT | LF              | 21                   |
| <b>DIV. 06</b>    |                       | <b>WOOD, PLASTICS AND COMPOSITES</b>   |                 |                      |

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| <b>WALL FRAMING</b>  |                       |   |                 |               |
| <b>STUDS</b>         |                       |   |                 |               |
| 9                    |                       | 2X4 WOOD STUDS @ 16" O.C. @ 8'-10" HT.  | EA              | 33            |
| 10                   |                       | 2X4 WOOD STUDS @ 16" O.C. @ 10'-0" HT.  | EA              | 8             |
| 11                   |                       | 2X4 WOOD STUDS @ 16" O.C. @ 14'-0" HT.  | EA              | 8             |
| 12                   |                       | 2X4 WOOD STUDS @ 16" O.C. @ 16'-0" HT.  | EA              | 11            |
| 13                   |                       | 2X4 WOOD STUDS @ 16" O.C. @ 19'-3" HT.  | EA              | 33            |
| 14                   |                       | 2X4 WOOD STUDS @ 16" O.C. @ 20'-10" HT. | EA              | 7             |
| 15                   |                       | 2X4 WOOD STUDS @ 16" O.C. @ 23'-3" HT.  | EA              | 28            |
| 16                   |                       | 2X4 WOOD STUDS @ 16" O.C. @ 23'-6" HT.  | EA              | 13            |
| 17                   |                       | 2X4 WOOD STUDS @ 16" O.C. @ 25'-0" HT.  | EA              | 17            |
| 18                   |                       | 2X4 WOOD STUDS @ 16" O.C. @ 26'-9" HT.  | EA              | 7             |
| 19                   |                       | 2X6 WOOD STUDS @ 16" O.C. @ 9'-0" HT.   | EA              | 51            |
| 20                   |                       | 2X6 WOOD STUDS @ 16" O.C. @ 9'-6" HT.   | EA              | 140           |
| 21                   |                       | 2X6 WOOD STUDS @ 16" O.C. @ 16'-10" HT. | EA              | 40            |
| 22                   |                       | 2X6 WOOD STUDS @ 16" O.C. @ 19'-3" HT.  | EA              | 13            |
| 23                   |                       | 2X6 WOOD STUDS @ 16" O.C. @ 20'-10" HT. | EA              | 43            |
| 24                   |                       | 2X6 WOOD STUDS @ 16" O.C. @ 23'-3" HT.  | EA              | 60            |
| <b>TOP PLATES</b>    |                       |   |                 |               |
| 25                   |                       | 2X4 TOP WOOD PLATES @12'-0" LENGTH      | EA              | 35            |
| 26                   |                       | 2X6 TOP WOOD PLATES @12'-0" LENGTH      | EA              | 77            |
| <b>BOTTOM PLATES</b> |                       |   |                 |               |

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| LINE NO.                               | DWG REF./ CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY             |
| 27                                     |                    | 2X4 BOTTOM WOOD PLATES @12'-0" LENGTH   | EA              | 18                   |
| 28                                     |                    | 2X6 BOTTOM WOOD PLATES @12'-0" LENGTH   | EA              | 39                   |
| <b>PLYWOOD WALL PANEL</b>              |                    |   |                 |                      |
| 29                                     | A3.102, A3.602     | 1/2" FIRE RATED PLYWOOD<br>SHEET SIZE: 4'x8'  | EA              | 69                   |
| 30                                     |                    | 9/16" PLYWOOD BACKER AT WALL<br>SHEET SIZE: 4'x8'   | EA              | 67                   |
| <b>TRELLIS</b>                         |                    |   |                 |                      |
| 31                                     | A3.105, A3.400     | 4X4 WOOD TRELLIS STAINED TO MATCH WALNUT TABLE  | LF              | 106                  |
| 32                                     |                    | 2X WOOD LATERAL TRELLIS STAINED TO MATCH WALNUT TABLE<br>AREA: 290 SF   | LF              | 172                  |
| 33                                     |                    | 4X4 TRELLIS POSTS STAINED TO MATCH PL-1@ HT: 12'-4"   | EA              | 16                   |
| <b>INTERIOR TRIM</b>                   |                    |   |                 |                      |
| 34                                     | A3.600             | INTERIOR TRIM AT DOORS  | LF              | 248                  |
| <b>FINISH CARPENTRY &amp; MILLWORK</b> |                    |   |                 |                      |
| <b>BASE CABINETS</b>                   |                    |   |                 |                      |
| 35                                     |                    | PL-1: 1'-6" DEEP SINGLE DOOR BASE CABINET W/ ADJUSTABLE SHELF, WHITE MELAMINNE AT INSIDE FACES AND SHELF, PULL, SHELF SUPPORT BRACKET HOLES & DRAWERS<br>SIZE: 1'-3"W x 2'-10"H | EA              | 2                    |

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| <b>DATE</b>       |                           | <b>PROJECT NAME</b>   | <b>SCOPE OF WORK</b>   |                 |
| <b>LINE NO.</b>   | <b>DWG REF./ CSI SEC.</b> | <b>ITEM DESCRIPTION</b>   | <b>UNIT OF MEASURE</b> | <b>QUANTITY</b> |
| 36                | A3.401,A3.402             | <b>PL-1:</b> 1'-6"DEEP SINGLE DOOR BASE CABINET W/ ADJUSTABLE SHELF, WHITE MELAMINNE AT INSIDE FACES AND SHELF, PULL, SHELF SUPPORT BRACKET HOLES & DRAWERS<br>SIZE: 1'-0"W x 2'-10"H | EA                     | 4               |
| 37                |                           | <b>PL-1:</b> 1'-6"DEEP DOUBLE DOOR BASE CABINET W/ ADJUSTABLE SHELF, WHITE MELAMINNE AT INSIDE FACES AND SHELF, PULL, SHELF SUPPORT BRACKET HOLES & DRAWERS<br>SIZE: 2'-9"W x 2'-10"H | EA                     | 1               |
| 38                |                           | <b>PL-1:</b> 1'-6"DEEP DOUBLE DOOR BASE CABINET W/ ADJUSTABLE SHELF, WHITE MELAMINNE AT INSIDE FACES AND SHELF, PULL, SHELF SUPPORT BRACKET HOLES & DRAWERS<br>SIZE: 2'-6"W x 2'-10"H | EA                     | 2               |
|                   |                           | <b>SPECS:</b><br>PL-1: PLASTIC LAMINATE<br>MFR: NEVAMAR<br>STYLE: POLISHED VELVET<br>COLOR: TENDU WZ2007  |                        |                 |
|                   |                           |   |                        |                 |
|                   |                           | <b>DRAWERS</b>  |                        |                 |

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| LINE NO.          | DWG REF./ CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY             |
| 39                | A3.102, A3.104     | <b>PL-2: 2'-0" DEEP x 1'-6"W x 0'-3" HT DRAWERS</b><br><br><b>SPECS:</b><br>PL-2: PLASTIC LAMINATE<br>MFR: PIONITE<br>STYLE: SUPPERMATTE (SM)<br>COLOR: PICNIC IN THE PARK WA030 | EA              | 2                    |
|                   |                    | <b>SHELVES</b>   |                 |                      |
| 40                |                    | 1'-6"D SHELF W/ WOOD STAINED TO MATCH <b>PL-1 @18'-0" LENGTH</b><br><br><b>SPECS:</b><br>PL-1: PLASTIC LAMINATE<br>MFR: NEVAMAR<br>STYLE: POLISHED VELVET<br>COLOR: TENDU WZ2007 | EA              | 4                    |
| 41                |                    | 1'-6"D SHELF W/ WOOD STAINED TO MATCH <b>PL-1 @4'-0" LENGTH</b><br><br><b>SPECS:</b><br>PL-1: PLASTIC LAMINATE<br>MFR: NEVAMAR<br>STYLE: POLISHED VELVET<br>COLOR: TENDU WZ2007  | EA              | 2                    |

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| 42              | A3.102, A3.400     | <b>PL-1: 1'-0" DEEP SHELF @5'-0" LENGTH</b><br><b>SPECS:</b><br>PL-1: PLASTIC LAMINATE<br>MFR: NEVAMAR<br>STYLE: POLISHED VELVET<br>COLOR: TENDU WZ2007   | EA              | 1        |
| 43              |                    | <b>PL-1: 1'-0" DEEP SHELVES W/ KEGWORKS 4 CHANNEL GLASS RACK (SKU: ORB-4CHAN) @5'-0" LENGTH</b><br><br><b>SEPCS:</b><br>PL-1: PLASTIC LAMINATE<br>MFR: NEVAMAR<br>STYLE: POLISHED VELVET<br>COLOR: TENDU WZ2007 | EA              | 4        |
| <b>BLOCKING</b> |                    |   |                 |          |
| 44              | A3.700             | 1x2 COUNTINOUS BLOCKING AT COUNTER TOP @12'-0" LENGTH   | EA              | 5        |
| 45              |                    | 2x COUNTINOUS BLOCKING AT CABINETS & SHELVING @12'-0" LENGTH  | EA              | 5        |
| <b>BACKING</b>  |                    |   |                 |          |
| 46              | A3.102, A3.400     | BACKING PROVIDED FOR MILLWORK   | EA              | 4        |
| <b>MISC:</b>    |                    |   |                 |          |
| 47              | G3.002             | <b>FEC: FIRE EXTINGUSHER CABINET</b>  | EA              | 2        |

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|            | <b>DIV. 07</b>        | <b>THERMAL AND MOISTURE PROTECTION</b>  |                 |          |
|            |                       | <b>SEALANT</b>  |                 |          |
| 48         | A3.600                | CONTINUOUS SEALANT AT DOORS   | LF              | 248      |
| 49         | A3.102, A3.602        | CONTINUOUS BEAD OF SEALANT AT WALLS   | LF              | 2194     |
| 50         |                       | FIRESTOPPING SEALANT AT WALLS   | LF              | 464      |
|            |                       | <b>INSULATION</b>   |                 |          |
| 51         | A3.102, A3.602        | SOUND ATTENUATION BLANKETS INSULATION AT WALL<br>ROLL SIZE: 15M<br>AREA COVERS: 18 M2   | ROLLS           | 45       |
|            | <b>DIV. 08</b>        | <b>OPENINGS</b>   |                 |          |
|            |                       | <b>INTERIOR DOORS</b>   |                 |          |
| 52         |                       | 6'-0"W X 8'-4"H STAINED, DOUBLE LEAF SOLID CORE WOOD/CLEAR GLASS<br>(TEMPERED AND LAMINATED) DOOR TYPE C W/ HOLLOW METAL FRAME              | EA              | 1        |
| 53         |                       | 3'-0"W X 7'-0"H ALUMINUM FINISHED, SOLID CORE WOOD DOOR TYPE B W/<br>HOLLOW METAL FRAME<br>SPECS: ELIASON MODEL SCP-4 ALUMINUM TRAFFIC DOOR | EA              | 2        |
| 54         |                       | 2'-10"W X 6'-8"H CLEAR GLASS (TEMPERED AND LAMINATED) DOOR TYPE D W/<br>ALUMINUM FRAME  | EA              | 1        |

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| 55                | A3.600             | 3'-0"W X 7'-0"H STAINED, HOLLOW CORE DOOR TYPE A W/ HOLLOW METAL FRAME<br>SPECS: MASONITE ARCHITECTURAL CENDURA SERIES; HOLLOW CORE DOOR; OAK VENEER, COCOA BEAN STAIN, STILE AND RAIL A105   | EA              | 1                    |
| 56                |                    | 3'-0"W X 7'-0"H PAINTED, HOLLOW METAL DOOR TYPE A W/ HOLLOW METAL FRAME   | EA              | 1                    |
| 57                |                    | 3'-0"W X 7'-0"H STAINED, SOLID CORE WOOD DOOR (45 MIN HOUR RATED) TYPE A W/ HOLLOW METAL FRAME<br>SPECS: MASONITE ARCHITECTURAL CENDURA SERIES; PARTICLEBOARD CORE DOOR; OAK VENEER, COCOA BEAN STAIN, STILE AND RAIL A105  | EA              | 1                    |
| <b>HARDWARE</b>   |                    |   |                 |                      |
| 58                |                    | EXISTING EXTERIOR DOORS TO REMAIN<br>NOTE: IF EXISTING EGRESS DOORS ARE IN NEED OF UPDATED HARDWARE OR PAINT COORDINATE WITH OWNER AND ARCHITECT  | EA              | 5                    |
| 59                |                    | <b>HARDWARE SET: 1</b><br>3 HINGE, FULL MORTISE TA2714 MATCH EXISTING MK<br>1 STORAGE LOCK MO4605LN MATCH EXISTING<br>1 CYLINDER/CORE AS REQUIRED<br>1 SURFACE CLOSER 7500 MATCH EXISTING NO<br>1 KICKPLATE K1050 10" HIGH CSK MATCH EXISTING RO<br>1 WALL STOP 403 MATCH EXISTING RO<br>1 GASKETING S44BL PE | EA              | 1                    |



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| 60                | A3.600             | <b>HARDWARE SET: 2</b><br>3 HINGE, FULL MORTISE TA2714 MATCH EXISTING MK<br>1 OFFICE LOCK MO4607LN MATCH EXISTING<br>1 CYLINDER/CORE AS REQUIRED<br>1 WALL STOP 403 MATCH EXISTING RO<br>1 GASKETING S44BL PE   | EA              | 1                    |
| 61                |                    | <b>HARDWARE SET: 3</b><br>3 HINGE, FULL MORTISE TA2714 MATCH EXISTING MK<br>1 STORAGE LOCK MO4605LN MATCH EXISTING<br>1 CYLINDER/CORE AS REQUIRED<br>1 SURFACE CLOSER 7500 MATCH EXISTING NO<br>1 KICKPLATE K1050 10" HIGH CSK MATCH EXISTING RO<br>1 WALL STOP 403 MATCH EXISTING RO<br>1 GASKETING S44BL PE | EA              | 1                    |
| 62                |                    | <b>HARDWARE SET: 4</b><br>8 HINGE, FULL MORTISE TA2714 MATCH EXISTING MK<br>2 PULLS MATCH EXISTING MATCH EXISTING<br>2 PUSH BARS MATCH EXISTING MATCH EXISTING<br>2 SURFACE CLOSER CPS7500 MATCH EXISTING NO<br>2 KICKPLATE K1050 10" HIGH CSK MATCH EXISTING RO<br>1 GASKETING S44BL PE                      | EA              | 1                    |
| 63                |                    | <b>HARDWARE SET: 5</b><br>1 HARDWARE BY STOREFRONT MFR MATCH EXISTING OT  | EA              | 1                    |
| 64                |                    | ALLOWANCE PROVIDED FOR INTERIOR DOORS HARDWARE (PER MANUFACTURE)  |                 | EA                   |

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|            | <b>DIV. 09</b>        | <b>FINISHES</b>   | <b>SUBTOTAL MATERIAL</b> |          |
|            |                       | <b>FLOORING</b>   |                          |          |
| 65         | A3.110                | PFT-1: 12"X24" PORCELAIN FLOOR TILE<br>MFR: FLORIDA TILE<br>STYLE: URBAN FOUNDRY<br>COLOR: IRON OXIDE - FTIFDY4012X24 | NO. OF TILES             | 1557     |
| 66         |                       | PFT-2: 12"X24" PORCELAIN FLOOR TILE<br>MFR: DAL TILE<br>STYLE: EMERGENT<br>COLOR: IRON EM30                           | NO. OF TILES             | 272      |
| 67         |                       | PFT-3: 12"X24" PORCELAIN FLOOR TILE<br>MFR: DAL TILE<br>STYLE: PERPETUO<br>COLOR: TIMELESS WHITE PT20                 | NO. OF TILES             | 154      |
| 68         |                       | PFT-4: 12"X24" PORCELAIN FLOOR TILE<br>MFR: FLORIDA TILE<br>STYLE: URBAN FOUNDRY<br>COLOR: GRAPHITE - FTIFDY3012X24   | NO. OF TILES             | 50       |
| 69         |                       | QTF-1: 6"X6" PORCELAIN FLOOR TILE<br>MFR: DAL TILE<br>STYLE: QUARRY TILE<br>COLOR: ARID GRAY 0Q42 IN MATTE FINISH     | NO. OF TILES             | 7920     |
| 70         |                       | SEALED CONCRETE FLOORING  | SF                       | 166      |

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|            |                       | <b>BASE</b>  |                 |          |
| 71         | A3.110                | WB-1: WALL BASE<br>MFR: TARKETT<br>STYLE: TRADITIONAL VINYL 1/8" (TYPE TV)<br>COLOR: 40 BLACK B        | LF              | 104      |
| 72         |                       | WB-2: 5"X6" WALL BASE<br>MFR: DAL TILE<br>STYLE: COVE BASE Q3565<br>COLOR: ARID GRAY 0042              | LF              | 461      |
| 73         |                       | WB-3: 9/16" X 5 1/4" BASE<br>MFR: BMC<br>STYLE: B618 - PRIMED MDF<br>COLOR: PAINTED TO MATCH PT-3      | LF              | 454      |
| 74         |                       | WB-4: 9/16" X 5 1/4" WALL BASE<br>MFR: BMC<br>STYLE: B618 - PRIMED MDF<br>COLOR: PAINTED TO MATCH PT-1 | LF              | 39       |
| 75         |                       | WB-5: 9/16" X 5 1/4" WALL BASE<br>MFR: BMC<br>STYLE: B618 - PRIMED MDF<br>COLOR: STAINED TO MATCH PL-1 | LF              | 95       |
|            |                       | <b>TRANSITION</b>  |                 |          |
| 76         |                       | FLOOR TRANSITION BETWEEN PFT-1 TO PFT-2 FLOORING   | LF              | 104      |

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| 77               | A3.110             | FLOOR TRANSITION BETWEEN PFT-1 TO PFT-3 FLOORING  | LF              | 10       |
| 78               |                    | FLOOR TRANSITION BETWEEN PFT-1 TO PFT-4 FLOORING  | LF              | 29       |
| 79               |                    | FLOOR TRANSITION BETWEEN PFT-1 TO QTF-1 FLOORING  | LF              | 14       |
| <b>WOOD TRIM</b> |                    |   |                 |          |
| 80               | A3.400 - A3.402    | WD-1: WOOD TRIM AT WALL - 12'-0" LONG<br>MFR: PAINTED WOOD<br>STYLE: PAINTED WOOD<br>COLOR: WOOD PAINTED TO MATCH PT-3              | EA              | 19       |
| 81               |                    | WD-2: WOOD TRIM AT WALL - 12'-0" LONG<br>MFR: STAINED WOOD<br>STYLE: STAINED WOOD<br>COLOR: WOOD STAINED TO MATCH PL-1              | EA              | 5        |
| 82               |                    | WD-4: WOOD TRIM AT WALL - 12'-0" LONG<br>MFR: STAINED WOOD<br>STYLE: STAINED WOOD<br>COLOR: WOOD STAINED TO MATCH WALNUT TABLE TOPS | EA              | 11       |
| <b>WALL TILE</b> |                    |   |                 |          |
| 83               |                    | WT-1: WALL TILE<br>MFR: DAL TILE<br>STYLE: PIETRA DIVINA<br>COLOR: CALACATTA DOLOMITI GRAY BLEND DA57<br>SIZE: 4"x12"               | NO. OF TILES    | 209      |

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| 84         | A3.400 - A3.402       | WT-2: 4"x12" WALL TILE<br>MFR: FLOOR AND DECOR<br>STYLE: VIVIAN VETRO<br>COLOR: ANTIQUE MIRROR STRAIGHT GLASS              | NO. OF TILES    | 252      |
| 85         |                       | WT-3: 12"x24" WALL TILE<br>MFR: DAL TILE<br>STYLE: PERPETUO<br>COLOR: TIMELESS WHITE PT20                                  | NO. OF TILES    | 311      |
| 86         |                       | WT-4: 12"x36" WALL TILE<br>MFR: CONCEPT SURFACES<br>STYLE: OCEAN TIDE<br>COLOR: ZZ AQUA                                    | NO. OF TILES    | 27       |
|            |                       | <b>WALL COVERING</b>   |                 |          |
| 87         |                       | VWC-1: 54"W VINYL WALL COVERING<br>MFR: KOROSEAL<br>STYLE: BRUSHWICK<br>COLOR: MICA SG02-02<br>ROLL SIZE: 4'-6"W x 33'-0"L | EA              | 3        |
| 88         |                       | VWC-2: 54"W VINYL WALL COVERING<br>MFR: KOROSEAL<br>STYLE: AURORA<br>COLOR: 67166<br>ROLL SIZE: 4'-6"W x 33'-0"L           | EA              | 2        |

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| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| 89         | A3.400 - A3.402       | VWC-3: 54"W VINYL WALL COVERING<br>MFR: KOROSEAL<br>STYLE: AURORA<br>COLOR: 67170<br>ROLL SIZE: 4'-6"W x 33'-0"L                  | EA              | 1        |
| 90         |                       | VWC-4: 54"W VINYL WALL COVERING<br>MFR: KOROSEAL<br>STYLE: FLEUR<br>COLOR: QUEEN OF NIGHT FL21-05<br>ROLL SIZE: 4'-6"W x 33'-0"L  | EA              | 4        |
| 91         |                       | VWC-5: 54"W VINYL WALL COVERING<br>MFR: KOROSEAL<br>STYLE: MARMORINO<br>COLOR: MIELE 7321-02<br>ROLL SIZE: 4'-6"W x 33'-0"L       | EA              | 11       |
| 92         |                       | VWC-6: 54"W VINYL WALL COVERING<br>MFR: KOROSEAL<br>STYLE: BRUSHWICK<br>COLOR: TERRA VERTE SG02-04<br>ROLL SIZE: 4'-6"W x 33'-0"L | EA              | 1        |
| 93         |                       | VWC-7: 54"W VINYL WALL COVERING<br>MFR: KOROSEAL<br>STYLE: AURORA<br>COLOR: 67167<br>ROLL SIZE: 4'-6"W x 33'-0"L                  | EA              | 5        |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |  |                 |          |
|------------|-----------------------|--|-----------------|----------|
|            |                       |  |                 |          |
| DATE       |                       | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
|            |                       | <b>EPOXY FINISH</b>  |                 |          |
| 94         | A3.400 - A3.402       | EPX-1: EPOXY WALL FINISH<br>MFR: SHERWIN WILLIAMS<br>STYLE: EPOXY<br>COLOR: ZURICH WHITE SW 7626   | SF              | 499      |
|            |                       | <b>FIBER REINFORCED PLASTIC</b>  |                 |          |
| 95         | A3.400 - A3.402       | FRP-1: 4'X9' FIBER REINFORCED PLASTIC AT WALL<br>MFR: CRANE COMPOSITES<br>STYLE: GLASBORD<br>COLOR: BLACK 1201/97 EMBOSSED<br>ROLL SIZE: 4'x8' | EA              | 5        |
| 96         | A3.400 - A3.402       | FRP-2: 4'X9' FIBER REINFORCED PLASTIC AT WALL<br>MFR: CRANE COMPOSITES<br>STYLE: GLASBORD<br>COLOR: WHITE 85 EMBOSSED<br>ROLL SIZE: 4'x8'      | EA              | 87       |
|            |                       | <b>FABRIC WALL FINISH</b>  |                 |          |
| 97         |                       | FAB-2: 54"W FABRIC WALL FINISH<br>MFR: KB CONTRACT<br>STYLE: LAFAYETTE<br>COLOR: VELVET LIBERTY - MLVR20<br>ROLL SIZE: 4'-6"W x 8'-0"L         | EA              | 1        |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |  |                 |          |
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|            |                       |  |                 |          |
| DATE       |                       | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
| 98         | A3.400 - A3.402       | FAB-5: 54"W FABRIC WALL FINISH<br>MFR: SUNBRELLA<br>STYLE: CANVAS<br>COLOR: 5440-0000 TERRACOTTA<br>ROLL SIZE: 4'-6"W x 8'-0"L                               | EA              | 1        |
| 99         |                       | FAB-7: 55"W FABRIC WALL FINISH<br>MFR: DESIGNERS GUILD<br>STYLE: SEPIA FLOWER<br>COLOR: BIRCH - FDG2958/01<br>ROLL SIZE: 4'-6"W x 8'-0"L                     | EA              | 1        |
| 100        |                       | FAB-11: 54"W FABRIC WALL FINISH<br>MFR: KB CONTRACT<br>STYLE: PATHFINDER<br>COLOR: STREAM - PATH08<br>ROLL SIZE: 4'-6"W x 8'-0"L                             | EA              | 1        |
| 101        |                       | FAB-12: 54"W FABRIC WALL FINISH<br>MFR: S. HARRIS<br>STYLE: EFFLORESCENCE<br>COLOR: HAZE BLUE - 0938305<br>ROLL SIZE: 4'-6"W x 8'-0"L                        | EA              | 1        |
| 102        |                       | FAB-14: 53"W FABRIC WALL FINISH<br>MFR: DESIGNERS GUILD<br>STYLE: LE POEME DE FLEURS<br>COLOR: FLEUR DE NUIT NOIR - FDG2930/01<br>ROLL SIZE: 4'-6"W x 8'-0"L | EA              | 2        |



### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |  |                 |          |
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|            |                       |  |                 |          |
| DATE       |                       | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
|            |                       | <b>WOOD FINISH</b>   |                 |          |
| 103        | A3.400 - A3.402       | WD-3: WOOD WALL FINISH<br>MFR: STAINED WOOD<br>STYLE: STAINED WOOD<br>COLOR: WOOD STAINED TO MATCH PL-1              | SF              | 177      |
|            |                       | <b>STAINLESS STEEL PANEL</b>   |                 |          |
| 104        | A3.400 - A3.402       | SS-1: STAINLESS STEEL WALL PANEL   | SF              | 207      |
|            |                       | <b>NOTE: SS-1 PANELS PROVIDED BY OTHERS</b>  |                 |          |
|            |                       | <b>SCHLUTER TREAD</b>  |                 |          |
| 105        | A3.400 - A3.402       | TR-1: SCHLUTER TREAD AT WALL<br>MFR: SCHLUTER<br>STYLE: JOLLY<br>COLOR: A45PG - COLOR-COATED ALUMINUM / CLASSIC GREY | LF              | 169      |
|            |                       | <b>CORNER GUARD</b>  |                 |          |
| 106        |                       | CG-1: STAINLESS STEEL CORNER GUARD   | LF              | 72       |
| 107        |                       | CG-2: STAINLESS STEEL CORNER GUARD   | LF              | 81       |
|            |                       | <b>ARTWORK</b>   |                 |          |
| 108        | A3.400 - A3.402       | ARTWORK  | SF              | 36       |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |  |                   |          |
|------------|-----------------------|--|-------------------|----------|
|            |                       |  |                   |          |
| DATE       |                       | PROJECT NAME   | SCOPE OF WORK     |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE   | QUANTITY |
|            |                       | NOTE: ARTWORK PROVIDED BY OWNER  |                   |          |
|            |                       | WALL PAINT   |                   |          |
| 109        | A3.400 - A3.402       | PT-1: PAINT AT WALL<br>MFR: SHERWIN WILLIAMS<br>STYLE: LATEX<br>COLOR: ZURICH WHITE SW 7626    | SF                | 4372     |
| 110        |                       |  | PRIMER (ONE COAT) | 11       |
| 111        |                       |  | PAINT (TWO COATS) | 22       |
|            |                       |  |                   |          |
| 112        | A3.400 - A3.402       | PT-3: PAINT AT WALL<br>MFR: SHERWIN WILLIAMS<br>STYLE: LATEX<br>COLOR: ROCKY RIVER SW 6215     | SF                | 1282     |
| 113        |                       |  | PRIMER (ONE COAT) | 3        |
| 114        |                       |  | PAINT (TWO COATS) | 6        |
|            |                       |  |                   |          |
|            |                       | CEILING PAINT  |                   |          |
| 115        | A3.400 - A3.402       | PT-1: PAINT AT CEILING<br>MFR: SHERWIN WILLIAMS<br>STYLE: LATEX<br>COLOR: ZURICH WHITE SW 7626 | SF                | 4630.0   |
| 116        |                       |  | PRIMER (ONE COAT) | 12       |
| 117        |                       |  | PAINT (TWO COATS) | 23       |
|            |                       |  |                   |          |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR                |                       |  |                 |          |
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|                           |                       |  |                 |          |
| DATE                      |                       | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.                  | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
| 118                       |                       | PT-3: PAINT AT CEILING<br>MFR: SHERWIN WILLIAMS<br>STYLE: LATEX<br>COLOR: ROCKY RIVER SW 6215                              | SF              | 116      |
| 119                       |                       | PRIMER (ONE COAT)  | GAL.            | 0.3      |
| 120                       |                       | PAINT (TWO COATS)  | GAL.            | 0.6      |
| <b>ACOUSTICAL CEILING</b> |                       |  |                 |          |
| 121                       |                       | ACT-1: 24" x 24" ACOUSTICAL CEILING TILE<br>MFR: ARMSTRONG<br>STYLE: KITCHEN ZONE 673 / SQUARE LAY-IN<br>COLOR: WHITE (WH) | SF              | 1351     |
| 122                       |                       | MAIN TEES  | EA              | 28       |
| 123                       |                       | 2' CROSS TEES  | EA              | 168      |
| 124                       | A3.400 - A3.402       | 4' CROSS TEES  | EA              | 169      |
| 125                       |                       | NO. OF TILES   | EA              | 338      |
|                           |                       |  |                 |          |
| 126                       |                       | ACT-2: 24" x 24" ACOUSTICAL CEILING TILE<br>MFR: ARMSTRONG<br>STYLE: ULTIMA HIGH NRC 1941 / TEGULAR<br>COLOR: WHITE (WH)   | SF              | 112      |
| 127                       |                       | MAIN TEES  | EA              | 2        |
| 128                       |                       | 2' CROSS TEES  | EA              | 14       |
| 129                       |                       | 4' CROSS TEES  | EA              | 14       |
| 130                       |                       | NO. OF TILES   | EA              | 28       |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |  |  |          |
|------------|-----------------------|--|--|----------|
|            |                       |  |  |          |
| DATE       |                       | PROJECT NAME   | SCOPE OF WORK  |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE  | QUANTITY |
|            |                       | <b>CEILING FINISH</b>  |  |          |
| 131        | A3.400 - A3.402       | WC-1: 54"W WALL COVERING CEILING FINISH<br>MFR: KOROSEAL<br>STYLE: BRUSHWICK<br>COLOR: MICA SG02-02<br>ROLL SIZE: 4'-6"W x 33'-0"L | EA   | 1        |
| 132        |                       | RWV-1: 3'x8'REAL WOOD VENEER CEILING FINISH<br>MFR: KOROSEAL ARBOR<br>STYLE: EUCALYPTUS QC<br>COLOR: SMOKED AA3431FUM              | EA   | 3        |
|            |                       | <b>GYPSUM BOARD</b>  |  |          |
|            |                       | <b>WALLS</b>   |  |          |
| 133        |                       | 5/8" THK. GYPSUM BOARD AT WALLS<br>SHEET SIZE: 4'x8'   | EA   | 355      |
| 134        |                       | ADHESIVE   | TUBES  | 352      |
| 135        |                       | TAPPING  | ROLLS  | 9        |
| 136        |                       | DRYWALL SCREWS   | LBS  | 61       |
| 137        |                       | MUD PLASTER  | LBS  | 6016     |
| 138        |                       |  | 5/8" THK. 'TYPE X' GYPSUM BOARD AT WALLS (1 HR RATED #UL-305)<br>SHEET SIZE: 4'x8' | EA       |
| 139        |                       | ADHESIVE   | TUBES  | 109      |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |   |                 |          |
|------------|-----------------------|---|-----------------|----------|
|            |                       |   |                 |          |
| DATE       |                       | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| 140        | A3.102, A3.602        | TAPPING   | ROLLS           | 3        |
| 141        |                       | DRYWALL SCREWS  | LBS             | 19       |
| 142        |                       | MUD PLASTER   | LBS             | 1865     |
| 143        |                       | 5/8" THK. MOISTURE BOARD AT WALLS<br>SHEET SIZE: 4'x8'            | EA              | 7        |
| 144        |                       | ADHESIVE  | ROLLS           | 6        |
| 145        |                       | TAPPING   | LBS             | 0        |
| 146        |                       | DRYWALL SCREWS  | LBS             | 1        |
| 147        |                       | MUD PLASTER   | LBS             | 110      |
| 148        |                       | 5/8" THK. 'TYPE X' MOISTURE BOARD AT WALLS<br>SHEET SIZE: 4'x8'   | EA              | 26       |
| 149        |                       | ADHESIVE  | ROLLS           | 26       |
| 150        |                       | TAPPING   | LBS             | 1        |
| 151        |                       | DRYWALL SCREWS  | LBS             | 5        |
| 152        |                       | MUD PLASTER   | LBS             | 446      |
| 153        |                       | 5/8" THK. CEMENTITIOUS BACKER BOARD AT WALLS<br>SHEET SIZE: 4'x8' | EA              | 19       |
| 154        |                       | ADHESIVE  | ROLLS           | 19       |
| 155        |                       | TAPPING   | LBS             | 0.5      |
| 156        |                       | DRYWALL SCREWS  | LBS             | 3        |
| 157        | MUD PLASTER           | LBS   | 329             |          |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR                 |                       |   |                 |          |
|----------------------------|-----------------------|---|-----------------|----------|
|                            |                       |   |                 |          |
| DATE                       |                       | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.                   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| <b>CEILING</b>             |                       |   |                 |          |
| 158                        | A3.400 - A3.402       | 5/8" THK. GYPSUM BOARD AT CEILING<br>SHEET SIZE: 4'x8'  | EA              | 132      |
| 159                        |                       | ADHESIVE  | ROLLS           | 131      |
| 160                        |                       | TAPPING   | LBS             | 3.2      |
| 161                        |                       | DRYWALL SCREWS  | LBS             | 23       |
| 162                        |                       | MUD PLASTER   | LBS             | 2245     |
| <b>DIV. 10 SPECIALTIES</b> |                       |   |                 |          |
| <b>TOILET ACCESSORIES</b>  |                       |   |                 |          |
| 163                        |                       | TA1: 42"L, 90 DEGREE STAINLESS STEEL GRAB BAR<br>SPECS: BOBRICK B-6806X42 GRAB BAR                    | EA              | 2        |
| 164                        |                       | TA2: 36"L STAINLESS STEEL GRAB BAR<br>SPECS: BOBRICK B-6806X36 GRAB BAR                               | EA              | 2        |
| 165                        |                       | TA3: 18"L STAINLESS STEEL VERTICAL GRAB BAR<br>SPECS: BOBRICK B-6806X18 GRAB BAR                      | EA              | 1        |
| 166                        |                       | TA4: HAND DRYER<br>SPECS: DYSON AIRBLADE V/HU02 SPRAYED NICKEL  | EA              | 2        |
| 167                        |                       | TA5: TOILET TISSUE DISPENSER<br>SPECS: GAMCO TTD-5 SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER | EA              | 5        |
| 168                        |                       | TA6: SANITARY NAPKIN DISPOSAL<br>SPECS: GAMCO ND-1 SURFACE MOUNTED SANITARY NAPKIN DISPOSAL           | EA              | 3        |

## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |  |                 |          |
|------------|-----------------------|--|-----------------|----------|
|            |                       |  |                 |          |
| DATE       |                       | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
| 169        | A3.104                | TA7: LIQUID SOAP DISPENSER<br>SPECS: AMERICAN SPECIAL TIES, INC. LAVATORY BASIN LIQUID SOAP DISPENSER<br>4" SPOUT, 34 OZ.                            | EA              | 2        |
| 170        | A3.104                | TA8: DIAPER CHANGING STATION<br>SPECS: KOALA KARE KB200-01 HORIZONTAL BABY CHANGING STATION W/ GREY<br>FINISH  | EA              | 2        |
| 171        | A3.104                | TA9: TOILET SEAT COVER DISPENSER<br>SPECS: AMERICAN SPECIALITIES, INC 9477 RECESSED MOUNTED TOILET SEAT<br>COVER DISPENSER W/ STAINLESS STEEL FINISH | EA              | 4        |
| 172        | A3.104                | TA10: 20" X 30" WALL MOUNTED MIRROR  | EA              | 2        |
| 173        | A3.104                | TA11: RECESSED WASTE RECEPTACLE<br>SPECS: 0458 TRADITIONAL WASTE RECEPTACLE / 4" PROJ. - SEMI RECESSED, 12<br>GALLONS                                | EA              | 2        |
| 174        | A3.104                | TOILET PARTITION W/ DOORS@ HT: 5'-9"   | LF              | 72       |
|            |                       | <b>NOTE: ABOVE ITEMS TO BE FURNISHED AND INSTALLED BY G.C..</b>  |                 |          |
|            |                       | <b>WINE STORAGE GLASS WALL</b>   |                 |          |
| 175        |                       | GLASS PARTITION FOR WINE STORAGE   | SF              | 288      |
|            |                       | <b>PRIVACY CURTAIN</b>   |                 |          |
| 176        | A3.400 - A3.402       | PC-1: 55"W PRIVACY CURTAIN (TOTAL LENGTH 39'-0")<br>MFR: KRAVET<br>STYLE: MADISON VELVET<br>COLOR: 99 RAISIN   | SF              | 318      |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

|                   |                           |   |  |                        |                 |
|-------------------|---------------------------|---|--|------------------------|-----------------|
| <b>CONTRACTOR</b> |                           |   |  |                        |                 |
|                   |                           |   |  |                        |                 |
| <b>DATE</b>       |                           | <b>PROJECT NAME</b>   |  | <b>SCOPE OF WORK</b>   |                 |
| <b>LINE NO.</b>   | <b>DWG REF./ CSI SEC.</b> | <b>ITEM DESCRIPTION</b>   |  | <b>UNIT OF MEASURE</b> | <b>QUANTITY</b> |
|                   |                           |   |  |                        |                 |
|                   | <b>DIV. 12</b>            | <b>FURNISHINGS</b>  |  |                        |                 |
|                   |                           |   |  |                        |                 |
|                   |                           | <b>COUNTERTOP</b>   |  |                        |                 |
| 177               |                           | <b>QT-1: 1-1/2" THICK DALTILE COUNTER TOP W/ 1/8" TALL, 39" x 24", 15" x 21" OR 18" x 24" BRACKET</b><br><br><b>SPECS:</b><br>QT-1: COUNTER TOP<br>MFR: DALTILE<br>STYLE: ONE QUARTZ SURFACE - MARBLE LOOK<br>COLOR: LIBERT GOLD 0045 |  | SF                     | 38              |



### CONSTRUCTION COST ESTIMATE BREAKDOWN

| <b>CONTRACTOR</b> |                    |   |                 |                      |
|-------------------|--------------------|---|-----------------|----------------------|
|                   |                    |   |                 |                      |
| <b>DATE</b>       |                    | <b>PROJECT NAME</b>   |                 | <b>SCOPE OF WORK</b> |
| LINE NO.          | DWG REF./ CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY             |
| 178               | A3.102,A3.104      | <p><b>QT-1:</b> 1-1/2"THICK DALTILE COUNTER TOP W/ 1/8"TALL, 39" x24", 15" x 21" OR 18" x 24" BRACKET</p> <p><b>SPECS:</b><br/>           QT-1: COUNTER TOP<br/>           MFR: DALTILE<br/>           STYLE: ONE QUARTZ SURFACE - MARBLE LOOK<br/>           COLOR: LIBERT GOLD OQ45</p> <p><b>PT-2:</b> PAINT<br/>           MFR: SHERWIN WILLIAMS<br/>           STYLE: LATEX<br/>           COLOR: BLACK MAGIC SW 6991</p> <p><b>DETAIL:</b><br/>           - (2) 3/4" PLYWOOD<br/>           - PAINT ALL EXPOSED UNDERSIDE <b>PT-2</b><br/>           - STAINLESS STEEL COOUNTINOUS DRINK RAIL TROUGH, 16 GUAGE, 1/2" DRAIN;<br/>           RAIL SLOPES DOWN TOWARDS DRAIN<br/>           - PERFORATED PAIN - 3/8" HOLES WITH 3/4" SPACING STAGGERED</p> | SF              | 106                  |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| <b>CONTRACTOR</b> |                       |  |                          |          |
|-------------------|-----------------------|--|--------------------------|----------|
|                   |                       |  |                          |          |
| <b>DATE</b>       |                       | <b>PROJECT NAME</b>  | <b>SCOPE OF WORK</b>     |          |
| LINE NO.          | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE          | QUANTITY |
| 179               |                       | <b>QT-2: 1-1/2" THICK DAL TILE COUNTER TOP W/ 1/8" TALL, 39" x 24", 15" x 21" OR 18" x 24" BRACKET</b><br>SPECS,<br>QT-2: COUNTER TOP<br>MFR: DAL TILE<br>STYLE: MONOCHROMATIC LOOK<br>COLOR: CHIPPED ICE NO91 | SF                       | 14       |
|                   |                       | <b>BACKSPLASH</b>  |                          |          |
| 180               | A3.102,A3.104         | <b>QT-1: 4"H BACKSPLASH</b><br><br><b>SPECS:</b><br>QT-1: COUNTER TOP<br>MFR: DAL TILE<br>STYLE: ONE QUARTZ SURFACE - MARBLE LOOK<br>COLOR: LIBERT GOLD 0045   | LF                       | 32       |
| 181               |                       | <b>QT-2: 4"H BACKSPLASH</b><br><br><b>SPECS:</b><br>QT-2: COUNTER TOP<br>MFR: DAL TILE<br>STYLE: MONOCHROMATIC LOOK<br>COLOR: CHIPPED ICE NO91   | LF                       | 15       |
|                   | <b>DIV. 21</b>        | <b>FIRE SUPPRESSION</b>  | <b>SUBTOTAL MATERIAL</b> |          |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

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|-------------------|---------------------------|---|------------------------|-----------------|
| <b>CONTRACTOR</b> |                           |   |                        |                 |
|                   |                           |   |                        |                 |
| <b>DATE</b>       |                           | <b>PROJECT NAME</b>   | <b>SCOPE OF WORK</b>   |                 |
| <b>LINE NO.</b>   | <b>DWG REF./ CSI SEC.</b> | <b>ITEM DESCRIPTION</b>   | <b>UNIT OF MEASURE</b> | <b>QUANTITY</b> |
|                   |                           |   |                        |                 |
|                   |                           | <b>OCCUPANCY TYPES</b>  |                        |                 |
| 182               |                           | LIGHT HAZARD OCCUPANCY WET PIPE CONCEALED PENDENT QUICK RESPOSE, STANDARD COVERAGE<br><br>SPECS,<br>DESIGN DENSITY / AREA METHOD, SPRINKLER DENSITY 0.10 GPM/SQ. FT. FOR 1500 SQ. FT. SPRINKLER OPERATION AREA (LESS CEILING HEIGHT CORRECTION FACTORS FOR AUICK RESPONCE). PROTECTION AREA PER HEAD SHALL NOT EXCEED 225 SQ. FT. 5.6K, 1/2" NPT, 155 F HEAD, 139F PLATE, CUSTOM COLOR COVER PLATE, BRASS HEAD (TYCO MODEL TY 3531 OR EQUAL). | SF                     | 1226            |
| 183               |                           | LIGHT HAZARD OCCUPANCY WET PIPE UPRIGHT SPRINKLER QUICK RESPOSE, STANDARD COVERAGE<br><br>SPECS,<br>DESIGN DENSITY/AREA METHOD, SPRINKLER DENSITY 0.10 GPM/SQ. FT. FOR 1500 SQ.FT. SPRINKLER OPERATION AREA (LESS CEILING HEIGHT CORRECTION FACTORS FOR QUICK RESPONSE). PROTECTION AREA PER HEAD SHALL NOT EXCEED 225 SQ.FT. 5.6K, 1/2" NPT, 155°F TEMPERATURE HEAD, BRASS FINISH HEAD (TYCO MODEL TY3131 OR EQUAL).                         | SF                     | 3207            |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

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|-------------------|---------------------------|---|--|------------------------|-----------------|
| <b>CONTRACTOR</b> |                           |   |  |                        |                 |
|                   |                           |   |  |                        |                 |
| <b>DATE</b>       |                           | <b>PROJECT NAME</b>   |  | <b>SCOPE OF WORK</b>   |                 |
| <b>LINE NO.</b>   | <b>DWG REF./ CSI SEC.</b> | <b>ITEM DESCRIPTION</b>   |  | <b>UNIT OF MEASURE</b> | <b>QUANTITY</b> |
| 184               | FP3.201,FP3.202           | ORDINARY HAZARD GROUP 1 OCCUPANCY WET PIPE RECESSED PENDENT QUICK RESPONSE, STANDARD COVERAGE<br><br>SPECS,<br>DESIGN DENSITY/AREA METHOD, SPRINKLER DENSITY 0.15 GPM/SQ. FT. FOR 1500 SQ.FT. SPRINKLER OPERATION AREA (LESS DESIGN AREA CORRECTION FACTORS FOR QUICK RESPONSE). PROTECTION AREA PER HEAD SHALL NOT EXCEED 130 SQ.FT. 5.6K, 1/2" NPT, 155°F TEMPERATURE HEAD, WHITE HEAD ESCUTCHEON AND WHITE HEAD (TYCO MODEL TY3231 OR EQUAL) |  | SF                     | 1592            |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| <b>CONTRACTOR</b> |                       |  |                 |                      |
|-------------------|-----------------------|--|-----------------|----------------------|
|                   |                       |  |                 |                      |
| <b>DATE</b>       |                       | <b>PROJECT NAME</b>  |                 | <b>SCOPE OF WORK</b> |
| LINE NO.          | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY             |
| 185               |                       | <p>ORDINARY HAZARD GROUP 1 OCCUPANCY QUICK RESPONSE, STANDARD COVERAGE</p> <p>SPECS,<br/>DESIGN TO 0.15 GPM/SQ. FT. OVER A REMOTE OPERATING AREA OF 1500 SQUARE FEET. THE FIRE SPRINKLER HEAD COVERAGE SHALL NOT EXCEED 130 SQ. FT. PER HEAD.</p> <p>SPRINKLER PROTECTION INCLUDES COVERAGE IN SOFFIT AREAS AND BELOW CEILING ELEMENTS</p> <p>DRY PENDENT CONCEALED SPRINKLER BELOW CEILING STANDARD RESPONSE, STANDARD COVERAGE PENDENT, 5.6K, 1/2" NPT, 155°F HEAD, 139°F PLATE, CUSTOM COLOR COVER PLATE, BRASS HEAD (TYCO MODEL TY3535 OR EQUAL).</p> <p>WET PIPE RECESSED PENDENT ABOVE CEILING WHITE ESCUTCHEON AND WHITE HEAD (TYCO MODEL TY3231 OR EQUAL).</p> | SF              | 234                  |
|                   | <b>DIV. 22</b>        | <b>PLUMBING</b>  |                 |                      |
|                   |                       | <b>PLUMBING FIXTURES</b>   |                 |                      |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| <b>CONTRACTOR</b> |                    |   |                 |                      |
|-------------------|--------------------|---|-----------------|----------------------|
|                   |                    |   |                 |                      |
| <b>DATE</b>       |                    | <b>PROJECT NAME</b>   |                 | <b>SCOPE OF WORK</b> |
| LINE NO.          | DWG REF./ CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY             |
| 186               |                    | <p><b>WC-1:</b> WATERCLOSET, WALL MOUNT, FLUSHOMETER VALVE, TOP SPUD, ELONGATED, SIPHON ACTION JETTED BOWL, VITREOUS CHINA, WHITE, ASME A112.19.2M, 2" FULLY GLAZED TRAPWAY, 1.28 GP<br/>                     MANUFACTURER AND MODEL NUMBER: AMERICAN STANDARD, 2257.101; KOLHER, K-4325; ZURN, Z5615-BWL; SLOAN, ST-2459</p> <p>- FLUSHOMETER VALVE, 1.28 GPF, EXPOSED DIAPHRAGM-TYPE, CHROME PLATED, 1 1/2" TOP SPUD, SPUD COUPLING AND FLANGE, OSCILLATING NON-HOLD OPEN HANDLE, CHROME PLATED ANGLE STOP WITH STOP CAP, VACUUM BREAKER FLUSH CONNECTION, CAST WALL FLANGE WITH SET SCREW, ANSI/ASME 112.19.6<br/>                     MANUFACTURER AND MODEL NUMBER: SLOAN, 111-1.28; ZURN, Z6000AV-HET</p> <p>- SEAT, EXTRA HEAVY WEIGHT, POSTURE MOLDED SOLID PLASTIC, ELONGATED, OPEN FRONT, LESS COVER, EXTERNAL CHECK HINGES, STAINLESS STEEL HINGE POSTS, WHITE<br/>                     MANUFACTURER AND MODEL NUMBER: CHURCH 9500C; BEMIS, 1655C; OLSONITE, 95/SS</p> <p>- FIXTURE CARRIER, ADJ. HEIGHT, FOOT/ANCHOR LEG SUPPORT, HORIZONTAL/VERTICAL DISCHARGE<br/>                     MANUFACTURER AND MODEL NUMBER: JOSAM SERIES 12000; WATTS, ISCA; OR EQUAL IN ZURN OR JR SMITH</p> | EA              | 3                    |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| <b>CONTRACTOR</b> |                    |   |                 |                      |
|-------------------|--------------------|---|-----------------|----------------------|
|                   |                    |   |                 |                      |
| <b>DATE</b>       |                    | <b>PROJECT NAME</b>   |                 | <b>SCOPE OF WORK</b> |
| LINE NO.          | DWG REF./ CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY             |
| 187               |                    | <p><b>WC-2:</b> WATERCLOSET, WALL MOUNT, FLUSHOMETER VALVE, TOP SPUD, ELONGATED, SIPHON ACTION JETTED BOWL, VITREOUS CHINA, WHITE, ASME A112.19.2M, 2" FULLY GLAZED TRAPWAY, 1.28 GP<br/>                     MANUFACTURER AND MODEL NUMBER: AMERICAN STANDARD, 2257.101; KOLHER, K-4325; ZURN, Z5615-BWL; SLOAN, ST-2459</p> <p>- FLUSHOMETER VALVE, 1.28 GPF, EXPOSED DIAPHRAGM-TYPE, CHROME PLATED, 1 1/2" TOP SPUD, SPUD COUPLING AND FLANGE, OSCILLATING NON-HOLD OPEN HANDLE, CHROME PLATED ANGLE STOP WITH STOP CAP, VACUUM BREAKER FLUSH CONNECTION, CAST WALL FLANGE WITH SET SCREW, ANSI/ASME 112.19.6<br/>                     MANUFACTURER AND MODEL NUMBER: SLOAN, 111-1.28; ZURN, Z6000AV-HET</p> <p>- SEAT, EXTRA HEAVY WEIGHT, POSTURE MOLDED SOLID PLASTIC, ELONGATED, OPEN FRONT, LESS COVER, EXTERNAL CHECK HINGES, STAINLESS STEEL HINGE POSTS, WHITE<br/>                     MANUFACTURER AND MODEL NUMBER: CHURCH 9500C; BEMIS, 1655C; OLSONITE, 95/SS</p> <p>- FIXTURE CARRIER, ADJ. HEIGHT, FOOT/ANCHOR LEG SUPPORT, HORIZONTAL/VERTICAL DISCHARGE<br/>                     MANUFACTURER AND MODEL NUMBER: JOSAM SERIES 12000; WATTS, ISCA; OR EQUAL IN ZURN OR JR SMITH</p> | EA              | 2                    |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| <b>CONTRACTOR</b> |                            |  |                 |                      |
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|                   |                            |  |                 |                      |
| <b>DATE</b>       |                            | <b>PROJECT NAME</b>  |                 | <b>SCOPE OF WORK</b> |
| LINE NO.          | DWG REF./ CSI SEC.         | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY             |
| 188               | P3.201-<br>P3.203,,P3.206, | <p>U-1: URINAL, 0.125 GPF, WALL MOUNT, VITREOUS CHINA, 14" EXTENDED FLUSHING RIM, WASHOUT FLUSHING ACTION, 3/4" INLET SPUD, INLET, AND OUTLET SPUDS AND HANGERS, ASME/ANSI A112.19.2<br/>MANUFACTURER AND MODEL NUMBER: AMERICAN STANDARD, 6002.001; KOHLER, K-5452-ET; ZURN, Z5738-U; SLOAN, SU-7009</p> <p>- FLUSHOMETER VALVE, 0.125 GPF, EXPOSED DIAPHRAGM-TYPE, CHROME PLATED, 3/4" TOP SPUD, SPUD COUPLING AND FLANGE, NON-HOLD OPEN HANDLE, CHROME PLATED ANGLE STOP WITH STOP CAP, VACUUM BREAKER FLUSH CONNECTION, CAST WALL FLANGE WITH SET SCREW, ANSI/ASME 112.19.6<br/>MANUFACTURER AND MODEL NUMBER: SLOAN, 186-0.125; ZURN, Z6003AV-ULF</p> <p>- FIXTURE CARRIER, HANGER, AND BEARING PLATES, ADJ. SUPPORTING RODS, UPRIGHTS, WELDED FEET</p> <p>- MANUFACTURER AND MODEL NUMBER: JOSAM, SERIES 17560-UR; WATTS, CA-321; ZURN, Z1222; OR JR SMITH, 0632</p> | EA              | 1                    |



### CONSTRUCTION COST ESTIMATE BREAKDOWN

| <b>CONTRACTOR</b> |                    |   |                 |                      |
|-------------------|--------------------|---|-----------------|----------------------|
|                   |                    |   |                 |                      |
| <b>DATE</b>       |                    | <b>PROJECT NAME</b>   |                 | <b>SCOPE OF WORK</b> |
| LINE NO.          | DWG REF./ CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY             |
| 189               | P3.301             | <p>L-1: LAVATORY, 17"X13" RECTANGULAR UNDER MOUNT, BACK OVERFLOW, UNGLAZED RIM, ANSI A112.19.2.<br/>MANUFACTURER AND MODEL NUMBER: WESTERN POTTERY, L188</p> <p>- FAUCET, CONCEALED DECK MOUNT, OIL RUBBED BRONZE, 5" INTEGRAL SPOUT, SINGLE HANDLE, 3" LEVER HANDLE, SINGLE CENTER HOLE, NSF 61 COMPLIANT, ANSI A112.18.1M, 1.2 GPM MAX. FLOW RATE<br/>MANUFACTURER AND MODEL NUMBER: MOEN, 690</p> <p>- SUPPLY AND STOPS, LOOSE KEY, CHROME PLATED BRASS VALVES, AND CHROME PLATED COPPER RISERS<br/>MANUFACTURER AND MODEL NUMBER: MCGUIRE, LFH2165CCLK; T&amp;S BRASS, B-1305; OR BRASSCRAFT, OCR1912A</p> <p>- P-TRAP, CHROME PLATED CAST BRASS BODY WITH CLEANOUT, SEAMLESS WALL BEND, 17 GA<br/>MANUFACTURER AND MODEL NUMBER: MCGUIRE, 8902; BRASSCRAFT, 507; OR EQUAL IN T&amp;S BRASS</p> <p>- OFFSET TAILPIECE AND STRAINER, CHROME PLATED CAST BRASS<br/>MANUFACTURER AND MODEL NUMBER: MCGUIRE, 155WC; OR EQUAL IN T&amp;S BRASS; OR BRASSCRAFT</p> <p>- THERMOSTATIC MIXING VALVE, 0.25 GPM MINIMUM FLOW, INTEGRAL INLET CHECK VALVES AND STRAINER, SET TEMPERATURE TO 105°, ASSE 1070<br/>MANUFACTURER AND MODEL NUMBER: WATTS, LEUSG-B; LEONARD, 170-1E; OR</p> | EA              | 2                    |

## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |   |                 |          |
|------------|-----------------------|---|-----------------|----------|
|            |                       |   |                 |          |
| DATE       |                       | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| 190        |                       | MSB-1: MOP SINK BASIN, ONE PIECE-PRECAST TERRAZZO 24"x24"x12" (1 1/4" WALL THICKNESS WITH MINIMUM 9.75" - INSIDE DEPTH) 6" DROP FRONT, STAINLESS STEEL EDGE CAPS ON ALL SIDES, STAINLESS STEEL WALL GUARDS, CAST BRASS DRAIN WITH STAINLESS STEEL STRAINER<br>MANUFACTURER AND MODEL NUMBER: FIAT MODEL TSB-3000; STERN WILLIAMS HL-1810; FLORESTONE MODEL 92<br><br>- FAUCET, EXPOSED YOKE, WALL MOUNTED UTILITY FAUCET, VACUUM BREAKER, 6"THREADED SPOUT<br>MANUFACTURER AND MODEL NUMBER: MOEN, 8124;CHICAGO,540-110897SWXFCP- DELTA 28T2383- T&S BRASS B-0665 | EA              | 1        |
| 191        |                       | FD-1: FLOOR DRAIN, CAST IRON BODY, ANCHOR FLANGE, WEEPHOLES FOR DOUBLE DRAINAGE, 6" SQUARE STAINLESS STEEL FLAT STRAINER. ADJUSTABLE DRAIN HEAD W/ MACHINED INTEGRAL BODY THREADS, ASME A112.21.1<br>MANUFACTURER AND MODEL NUMBER: OSAM SERIES 30000-S; MIFAB F1000-S; ZURN Z415S<br><br>- INSTALL TRAP SEAL SYSTEM, ABS PLASTIC FRAME, SILICONE RUBBER FLAPPERS AND FOUR FLEXIBLE - SEALING RIBS, UV RESISTANT, ASSE 1072<br>MANUFACTURER AND MODEL NUMBER: JOSAM, 88240; MIFAB, MI-GARD; ZURN 71072  | EA              | 2        |
| 192        |                       | FD-3: FLOOR DRAIN (SPECS NOT GIVEN)   | EA              | 2        |

## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                                      |  |                 |          |
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|            |                                      |  |                 |          |
| DATE       |                                      | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC.                | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
| 193        |                                      | FS-1: FLOOR SINK, 8"x8"x6", CI BODY, DBL DRAINAGE FLANGE, STAINLESS STEEL DOME STRAINER, 3/4 GRATE, NON-PUNCTURING FLASHING COLLAR, PORCELAIN ENAMEL OR EPOXY COATED INTERIOR<br>MANUFACTURER AND MODEL NUMBER: JOSAM SERIES 49000-4; MIFAB FS1520-175; ZURN Z-1910<br><br>- INSTALL TRAP SEAL SYSTEM, ABS PLASTIC FRAME, SILICONE RUBBER FLAPPERS, AND FOUR FLEXIBLE SEALING RIBS, UV RESISTANT, ASSE 1072<br>MANUFACTURER AND MODEL NUMBER: JOSAM, 88240; MIFAB, MI-GARD; ZURN Z1072 | EA              | 17       |
| 194        |                                      | WCO: WALL CLEANOUT, CI BODY, RECESSED, THREADED BRASS PLUG, STAINLESS STEEL ACCESS COVER<br>MANUFACTURER AND MODEL NUMBER: JOSAM 58600-PLG; MIFAB C1460-RD; ZURN Z1441   | EA              | 1        |
| 195        |                                      | PCO: PLUG CLEANOUT, SPIGOT CONNECTION, RAISED HEAD THREADED BRASS PLUG<br>MANUFACTURER AND MODEL NUMBER: JOSAM; MIFAB; ZURN  | EA              | 2        |
|            |                                      | <b>WATER HEATER</b>  |                 |          |
| 196        | P3.201-<br>P3.203,,P3.206,<br>P3.301 | <b>WH-1: WATER HEATER</b><br>TYPE: DGAS TANK<br>MFR: A.O.SMITH<br>MODEL NUMBER: BTH-120  | EA              | 1        |
|            |                                      | <b>PUMPS</b>   |                 |          |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR                       |                                      |  |                 |          |
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|                                  |                                      |  |                 |          |
| DATE                             |                                      | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.                         | DWG REF./ CSI SEC.                   | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
| 197                              | P3.201-<br>P3.203,,P3.206,<br>P3.301 | <b>CP1:</b><br>TYPE: INLINE, CENTRIFUGAL<br>MANUFACTURER AND MODEL NUMBER: GRUNDFOS, MODEL UP 26-96 BF   | EA              | 1        |
| 198                              |                                      | <b>CP2:</b><br>TYPE: INLINE, CENTRIFUGAL<br>MANUFACTURER AND MODEL NUMBER: LITTLE GIANT, VCMA-20UL #554411   | EA              | 1        |
| <b>THERMOSTATIC MIXING VALVE</b> |                                      |  |                 |          |
| 199                              | P3.201-<br>P3.203,,P3.206,<br>P3.301 | <b>TSMV-1:</b> THERMOSTATIC MIXING VALVE<br>MANUFACTURER AND MODEL NUMBER: LEONARD TM-520B-LF-DT<br><br><b>NOTE:</b> PROVIDED WITH PAINTED, SURFACE MOUNT CABINET ASSEMBLY. VERIFY WITH ARCHITECTURAL SPECIFICATIONS FOR COLOR | EA              | 1        |
| <b>PIPING</b>                    |                                      |  |                 |          |
| <b>DOMESTIC PIPING</b>           |                                      |  |                 |          |
| 200                              |                                      | 1/2" DOMESTIC COLD WATER PIPING  | LF              | 94       |
| 201                              |                                      | 3/4" DOMESTIC COLD WATER PIPING  | LF              | 92       |
| 202                              |                                      | 1" DOMESTIC COLD WATER PIPING  | LF              | 83       |
| 203                              |                                      | 1-1/4" DOMESTIC COLD WATER PIPING  | LF              | 47       |
| 204                              |                                      | 1-1/2" DOMESTIC HOT WATER PIPING   | LF              | 30       |
| 205                              |                                      | 2" DOMESTIC COLD WATER PIPING  | LF              | 99       |
| 206                              |                                      | 1/2" DOMESTIC HOT WATER PIPING   | LF              | 57       |
| 207                              |                                      | 3/4" DOMESTIC HOT WATER PIPING   | LF              | 36       |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |                                       |                            |          |     |
|------------|-----------------------|---------------------------------------|----------------------------|----------|-----|
|            |                       |                                       |                            |          |     |
| DATE       |                       | PROJECT NAME                          | SCOPE OF WORK              |          |     |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION                      | UNIT OF MEASURE            | QUANTITY |     |
| 208        | P3.202-P3.401         | 1" DOMESTIC HOT WATER PIPING          | LF                         | 34       |     |
| 209        |                       | 1-1/4" DOMESTIC HOT WATER PIPING      | LF                         | 179      |     |
| 210        |                       | 1-1/2" DOMESTIC HOT WATER PIPING      | LF                         | 138      |     |
| 211        |                       | 3/4" DOMESTIC HOT WATER RETURN PIPING | LF                         | 73       |     |
|            |                       |                                       |                            |          |     |
|            |                       |                                       | <b>SANITARY PIPING</b>     |          |     |
| 212        |                       |                                       | 1-1/2" VENT PIPING         | LF       | 6   |
| 213        |                       |                                       | 2" VENT PIPING             | LF       | 134 |
| 214        |                       |                                       | 4" VENT PIPING             | LF       | 48  |
| 215        |                       |                                       | 2" SANITARY PIPING         | LF       | 24  |
| 216        |                       |                                       | 4" SANITARY PIPING         | LF       | 79  |
| 217        |                       |                                       | 2" GREASE WASTE PIPING     | LF       | 61  |
| 218        |                       |                                       | 3" GREASE WASTE PIPING     | LF       | 8   |
| 219        |                       |                                       | 4" GREASE WASTE PIPING     | LF       | 219 |
| 220        |                       |                                       | 6" GREASE WASTE PIPING     | LF       | 67  |
|            |                       |                                       |                            |          |     |
|            |                       |                                       | <b>UTILITY PIPING</b>      |          |     |
| 221        |                       |                                       | 3/4" GAS PIPING            | LF       | 11  |
| 222        |                       |                                       | 1" GAS PIPING              | LF       | 8   |
| 223        |                       |                                       | 1-1/4" GAS PIPING          | LF       | 122 |
| 224        |                       |                                       | 3" GAS PIPING              | LF       | 5   |
| 225        |                       |                                       | 1" EQUIPMENT DRAIN PIPING  | LF       | 111 |
|            |                       |                                       |                            |          |     |
|            |                       |                                       | <b>VALVES</b>              |          |     |
| 226        |                       |                                       | 1 1/4" DIA ISOLATION VALVE | EA       | 8   |

## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR  |                       |   |                 |          |
|---|-----------------------|---|-----------------|----------|
|   |                       |   |                 |          |
| DATE  |                       | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.  | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| 227   | P3.302,<br>P3.401     | 2" DIA SHUT-OFF VALVE   | EA              | 1        |
| 228   |                       | REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY (FEBCO LF860 OR EQUAL) | EA              | 1        |
| 229   |                       | CALIBRATED BALANCING VALVE (2GPM)                                   | EA              | 1        |
| 230   |                       | VACUUM RELIEF VALVE, ANSI Z21.22 WATTS N36-M1 OR EQUAL              | EA              | 1        |
| <b>CLOCK TIMER</b>  |                       |   |                 |          |
| 231   | P3.401                | 7- DAY TIME CLOCK FOR OPERATION OF CIRCULATION PUMP                 | EA              | 1        |
| <b>TANK</b>   |                       |   |                 |          |
| 232   | P3.401                | EXPANSION TANK<br>SPECS: WATTS DET-5 OR EQUAL                       | EA              | 1        |
| <b>THERMOMETER</b>  |                       |   |                 |          |
| 233   | P3.401                | THERMOMETER   | EA              | 1        |
| <b>PLUMBING FITTINGS</b>                                  |                       |   |                 |          |
| 234   |                       | ALLOWANCE PROVIDED FOR PIPING AND FITTING<br>AREA SF: 6748 SF       | LS              | 1        |
| <b>DIV. 23 HEATING, VENTILATION &amp; DUCTWORK (HVAC)</b> |                       |   |                 |          |
| <b>DUCT WORK</b>  |                       |   |                 |          |
| 235   | M3.201,M3.202         | 24 GA. DUCT WORK  | LBS             | 1945     |
| 236   | M3.204                | 26 GA. DUCT WORK  | LBS             | 3310     |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |  |   |                 |          |
|------------|--|---|-----------------|----------|
|            |  |   |                 |          |
| DATE       |  | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC.                      | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
|            |  | <b>INSULATION</b>   |                 |          |
| 237        | M3.201,M3.202-<br>M3.204                   | 1.5" FIBERGLASS INSUALTION  | SF              | 5381     |
|            |  | <b>KITCHEN DOAS/ROOF TOP UNIT</b>   |                 |          |
| 238        | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.204 | <b>DOAS-1:</b><br>UNIT CFM: 4240<br>MFR & MODEL: VENTILATION DIRECT VXRTU4-1300-20-25T-DOAS | EA              | 1        |
|            |  | <b>RTU GAS HEAT UNIT</b>  |                 |          |
| 239        | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.204 | <b>RTU-10: ROOF TOP UNIT</b><br>UNIT CFM: 2975<br>MFR & MODEL: TRANE YHC                    | EA              | 1        |
| 240        |  | <b>RTU-11: ROOF TOP UNIT</b><br>UNIT CFM: 2975<br>MFR & MODEL: TRANE YHC                    | EA              | 1        |
|            |  | <b>EXHAUST FAN</b>  |                 |          |
| 241        |  | <b>DEF-2:</b><br>UNIT CFM: 525<br>MFR & MODEL: VENTILATION DIRECT<br>VXBI11DD-RM            | EA              | 1        |

## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |  |   |                 |          |
|------------|--|---|-----------------|----------|
|            |  |   |                 |          |
| DATE       |  | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC.                      | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| 242        | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.204 | <b>EF-2:</b><br>UNIT CFM: 450<br>MFR & MODEL: LOREN COOK ACE-D                    | EA              | 1        |
| 243        |  | <b>EF-4:</b><br>UNIT CFM: 100<br>MFR & MODEL: LOREN COOK ACE-D                    | EA              | 1        |
| 244        |  | <b>KEF-3:</b><br>UNIT CFM: 2375<br>MFR & MODEL: VENTILATION DIRECT<br>VXBI18DD-RM | EA              | 1        |
| 245        |  | <b>KEF-4:</b><br>UNIT CFM: 2375<br>MFR & MODEL: VENTILATION DIRECT<br>VXBI18DD-RM | EA              | 1        |
|            |  |   |                 |          |
|            |  | <b>AIR HANDLER WITH ELECTRIC HEAT UNITS</b>                                       |                 |          |
| 246        | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.204 | <b>AHU-1:</b><br>UNIT CFM: 1225<br>MFR & MODEL: TRANE TEM6                        | EA              | 2        |
| 247        |  | <b>AHU-2:</b><br>UNIT CFM: 1050<br>MFR & MODEL: TRANE TEM6                        | EA              | 2        |
| 248        |  | <b>AHU-3:</b><br>UNIT CFM: 875<br>MFR & MODEL: TRANE TAM6                         | EA              | 1        |



### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |   |   |                 |          |
|------------|---|---|-----------------|----------|
|            |   |   |                 |          |
| DATE       |   | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC.                       | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
|            |   | <b>CONDENSING UNIT</b>  |                 |          |
| 249        | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.2044 | CU-1: CONDENSING UNIT<br>MFR & MODEL: TRANE 4TTA  | EA              | 1        |
| 250        |   | CU-2: CONDENSING UNIT<br>MFR & MODEL: TRANE 4TTA  | EA              | 1        |
| 251        |   | CU-3: CONDENSING UNIT<br>MFR & MODEL: TRANE 4TTR  | EA              | 1        |
|            |   | <b>WINE ROOM DUCTED SPLIT SYSTEM</b>  |                 |          |
| 252        | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.204  | AC-1:<br>UNIT CFM: 728<br>MFR & MODEL: WINE GUARDIAN DS200                              | EA              | 1        |
|            |   | <b>WINE ROOM CONDENSING UNIT SCHEDULE</b>   |                 |          |
| 253        | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.204  | ACCU-1:<br>MFR & MODEL: WINE GUARDIAN DS200   | EA              | 1        |
|            |   | <b>AIR DEVICE SCHEDULE</b>  |                 |          |
| 254        |   | A: SUPPLY<br>NECK SIZE: 12" X 8"<br>FACE SIZE: NECK + 1 3/4"<br>MFR & MODEL: TITUS S300 | EA              | 17       |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| <b>CONTRACTOR</b> |                       |  |                 |                      |
|-------------------|-----------------------|--|-----------------|----------------------|
|                   |                       |  |                 |                      |
| <b>DATE</b>       |                       | <b>PROJECT NAME</b>  |                 | <b>SCOPE OF WORK</b> |
| LINE NO.          | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY             |
| 255               |                       | <b>B: SUPPLY</b><br>MFR & MODEL: TITUS ML-39   | EA              | 4                    |
| 256               |                       | <b>C: SUPPLY</b><br>NECK SIZE: 12" X 8"<br>FACE SIZE: NECK + 1 3/4"<br>MFR & MODEL: TITUS 300RL        | EA              | 3                    |
| 257               |                       | <b>D: SUPPLY</b><br>NECK SIZE: 10" DIA.<br>FACE SIZE: 24" X 24"<br>CFM: 175<br>MFR & MODEL: TITUS OMNI | EA              | 4                    |
| 258               |                       | <b>D: SUPPLY</b><br>NECK SIZE: 10" DIA.<br>FACE SIZE: 24" X 24"<br>CFM: 200<br>MFR & MODEL: TITUS OMNI | EA              | 1                    |
| 259               |                       | <b>D: RETURN</b><br>NECK SIZE: 10" DIA.<br>FACE SIZE: 24" X 24"<br>CFM: 275<br>MFR & MODEL: TITUS PAR  | EA              | 2                    |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                                |   |                 |          |
|------------|--------------------------------|---|-----------------|----------|
|            |                                |   |                 |          |
| DATE       |                                | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC.          | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| 260        | M3.002,M3.003<br>,M3.201,M3.20 | <b>E: SUPPLY</b><br>NECK SIZE: 10" DIA.<br>FACE SIZE: 24" X 24"<br>CFM: 175<br>MFR & MODEL: TITUS PAS   | EA              | 6        |
| 261        |                                | <b>F: RETURN</b><br>NECK SIZE: 14" DIA.<br>FACE SIZE: 24" X 24"<br>MFR & MODEL: TITUS PAR               | EA              | 2        |
| 262        |                                | <b>G: EXHAUST</b><br>NECK SIZE: 6" X 6"<br>FACE SIZE: 12" X 12"<br>CFM: 100<br>MFR & MODEL: TITUS PAR   | EA              | 1        |
| 263        |                                | <b>H: EXHAUST</b><br>NECK SIZE: 10" X 10"<br>FACE SIZE: 12" X 12"<br>CFM: 250<br>MFR & MODEL: TITUS PAR | EA              | 2        |
| 264        |                                | <b>I: SUPPLY</b><br>NECK SIZE: 8" DIA.<br>FACE SIZE: 12" X 12"<br>CFM: 150<br>MFR & MODEL: TITUS OMNI   | EA              | 2        |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |  |                 |          |
|------------|-----------------------|--|-----------------|----------|
|            |                       |  |                 |          |
| DATE       |                       | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
| 265        | 2-M3.204              | <b>J: SUPPLY</b><br>NECK SIZE: 6" DIA.<br>FACE SIZE: 12" X 12"<br>CFM: 250<br>MFR & MODEL: TITUS TMS | EA              | 1        |
| 266        | 2-M3.204              | <b>L: SUPPLY</b><br>NECK SIZE: 8" DIA.<br>FACE SIZE: 24" X 24"<br>CFM: 125<br>MFR & MODEL: TITUS TMS | EA              | 3        |
| 267        | 2-M3.204              | <b>L: SUPPLY</b><br>NECK SIZE: 8" DIA.<br>FACE SIZE: 24" X 24"<br>CFM: 150<br>MFR & MODEL: TITUS TMS | EA              | 2        |
| 268        | 2-M3.204              | <b>L: SUPPLY</b><br>NECK SIZE: 8" DIA.<br>FACE SIZE: 24" X 24"<br>CFM: 200<br>MFR & MODEL: TITUS TMS | EA              | 1        |
| 269        | 2-M3.204              | <b>M: RETURN</b><br>NECK SIZE: 20" X 24"<br>FACE SIZE: NECK + 1 3/4"<br>MFR & MODEL: TITUS 350RS     | EA              | 2        |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |  |                 |          |
|------------|-----------------------|--|-----------------|----------|
|            |                       |  |                 |          |
| DATE       |                       | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
| 270        |                       | <b>N: SUPPLY</b><br>NECK SIZE: 6" DIA.<br>FACE SIZE: 24" X 24"<br>CFM: 200<br>MFR & MODEL: TITUS TMS | EA              | 1        |
| 271        |                       | <b>O: RETURN AIR</b><br>NECK SIZE: 8" DIA.<br>FACE SIZE: 24" X 24"<br>MFR & MODEL: TITUS PAR         | EA              | 1        |
| 272        |                       | <b>P: SUPPLY</b><br>CFM: 200<br>MFR & MODEL: TITUS ML-38   | EA              | 1        |
| 273        |                       | <b>Q: RETURN</b><br>NECK SIZE: 22" X 36"<br>FACE SIZE: NECK + 1 3/4"<br>MFR & MODEL: TITUS 350RS     | EA              | 1        |
| 274        |                       | <b>R: SUPPLY</b><br>NECK SIZE: 12" DIA.<br>FACE SIZE: 24" X 24"<br>MFR & MODEL: TITUS PAS            | EA              | 1        |
| 275        |                       | <b>S: RETURN AIR</b><br>NECK SIZE: 12" DIA.<br>FACE SIZE: 24" X 24"<br>MFR & MODEL: TITUS PAS        | EA              | 1        |
|            |                       |  |                 |          |

## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR             |  |  |                 |          |
|------------------------|--|--|-----------------|----------|
|                        |  |  |                 |          |
| DATE                   |  | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.               | DWG REF./<br>CSI SEC.                      | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
| <b>LOUVER SCHEDULE</b> |  |  |                 |          |
| 276                    | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.204 | L-1: 12"W X 12"H INTAKE TYPE ALUMINUM LOUVER<br>UNIT CFM: 235<br>MFR & MODEL: RUSKIN ELF6375 | EA              | 1        |
| 277                    |  | L-2: 12"W X 12"H INTAKE TYPE ALUMINUM LOUVER<br>UNIT CFM: 240<br>MFR & MODEL: RUSKIN ELF6375 | EA              | 1        |
| 278                    |  | L-3: 12"W X 12"H INTAKE TYPE ALUMINUM LOUVER<br>UNIT CFM: 185<br>MFR & MODEL: RUSKIN ELF6375 | EA              | 1        |
| <b>DAMPER</b>          |  |  |                 |          |
| 279                    | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.204 | FD: FIRE DAMPER  | EA              | 5        |
| 280                    |  | MANUAL VOLUME DAMPER   | EA              | 28       |
| <b>THERMOSTATES</b>    |  |  |                 |          |
| 281                    | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.204 | THERMOSTATES   | EA              | 6        |
| <b>MISC:</b>           |  |  |                 |          |
| 282                    | M3.002,M3.003<br>,M3.201,M3.20<br>2-M3.204 | 24/12 MAKE UP AIR DUCT DOWN TO KITCHEN HOOD<br>CF: 615                                       | EA              | 6        |
| 283                    |  | HUMIDITY SENSOR  | EA              | 1        |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| <b>CONTRACTOR</b> |                          |  |                 |                      |
|-------------------|--------------------------|--|-----------------|----------------------|
|                   |                          |  |                 |                      |
| <b>DATE</b>       |                          | <b>PROJECT NAME</b>  |                 | <b>SCOPE OF WORK</b> |
| LINE NO.          | DWG REF./ CSI SEC.       | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY             |
|                   |                          | <b>BENDING, TESTING &amp; FITTINGS</b>   |                 |                      |
| 284               | M3.201,M3.202-<br>M3.204 | ALLOWANCE PROVIDED FOR BENDING, TESTING & FITTING<br>AREA: 6777 SF   | LS              | 1                    |
|                   | <b>DIV. 26</b>           | <b>ELECTRICAL</b>  |                 |                      |
|                   |                          | <b>LIGHTING FIXTURES</b>   |                 |                      |
| 285               |                          | <b>IF1:</b> LED PENDANT<br>MFR: ALORA MOOD<br>MODEL: PD560510  | EA              | 5                    |
| 286               |                          | <b>IF2:</b> LED 4" CYLINDRICAL<br>DOWNLIGHT<br>MFR: LITHONIA<br>MODEL: LDN4CYL 30/10 L04 BR LSS MVOLT GZ1 PM DBL       | EA              | 45                   |
| 287               |                          | <b>IF2E:</b> LED 4" CYLINDRICAL<br>DOWNLIGHT<br>MFR: LITHONIA<br>MODEL: SAME AS TYPE 'IF2' BUT ON EMERGENCY<br>CIRCUIT | EA              | 19                   |
| 288               |                          | <b>IF3:</b> LED 4" RECESSED DOWNLIGHT<br>MFR: GOTHAM<br>MODEL: LDN4CYL 30/10 L04AR LSS MVOLT EZ1                       | EA              | 33                   |

## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |  |                 |          |
|------------|-----------------------|--|-----------------|----------|
|            |                       |  |                 |          |
| DATE       |                       | PROJECT NAME   | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION   | UNIT OF MEASURE | QUANTITY |
| 289        | E3.201,E3.202         | <b>IF3E:</b> LED 4" RECESSED DOWNLIGHT<br>MFR: GOTHAM<br>MODEL: SAME AS TYPE 'IF3' BUT ON EMERGENCY<br>CIRCUIT | EA              | 11       |
| 290        |                       | <b>IF4:</b> 2X2 LED LAY-IN TROFFER<br>MFR: LITHONIA<br>MODEL: SAME AS TYPE 'IF4' BUT ON EMERGENCY<br>CIRCUIT   | EA              | 26       |
| 291        |                       | <b>IF4E:</b> 2X2 LED LAY-IN TROFFER<br>MFR: LITHONIA<br>MODEL: 2GTL 2 40L EZ1 LP840                            | EA              | 9        |
| 292        |                       | <b>IF5:</b> LED PENDANT<br>MFR: TECH LIGHTING<br>MODEL: 700 TD G LED930  | EA              | 8        |
| 293        |                       | <b>IF6:</b> LED WALL SCONCE<br>MFR: EUROFASE<br>MODEL: 37040 024   | EA              | 2        |
| 294        |                       | <b>IF7:</b> LED CHANDELIER<br>MFR: EUROFASE<br>MODEL: 37193 010  | EA              | 2        |
| 295        |                       | <b>IF8:</b> LED PENDANT<br>MFR: EUROFASE<br>MODEL: 37097 011   | EA              | 1        |



## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                       |   |                 |          |
|------------|-----------------------|---|-----------------|----------|
|            |                       |   |                 |          |
| DATE       |                       | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| 296        |                       | <b>IF9:</b> LED WALL SCONCE<br>MFR: KOHLER<br>MODEL: K 22546 SC01 BGL   | EA              | 7        |
| 297        |                       | <b>IF11:</b> LED WALL SCONCE<br>MFR: GENERATION<br>LIGHTING<br>MODEL: EW104MWT  | EA              | 4        |
| 298        |                       | <b>IF12:</b> UTILITY STRIP LIGHT<br>MFR: LITHONIA<br>MODEL: STL4 48L EZ1 LP830  | EA              | 1        |
| 299        |                       | <b>IF12E:</b> UTILITY STRIP LIGHT<br>MFR: LITHONIA<br>MODEL: SAME AS TYPE 'IF12' BUT ON EMERGENCY<br>CIRCUIT          | EA              | 1        |
| 300        |                       | <b>SR:</b> LED EXTERIOR-RATED STRING<br>LIGHT<br>MFR: TEGAN<br>MODEL: EX5 K C GEF BLK                                 | EA              | 45       |
| 301        |                       | <b>X:</b> CEILING MOUNTED LED EXIT<br>SIGN, AC ONLY<br>MFR: LITHONIA<br>MODEL: EDG X R/RMR<br><b>NOTE: SINGLE WAY</b> | EA              | 10       |

## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR               |                       |   |                                |          |   |
|--------------------------|-----------------------|---|--------------------------------|----------|---|
|                          |                       |   |                                |          |   |
| DATE                     |                       | PROJECT NAME  | SCOPE OF WORK                  |          |   |
| LINE NO.                 | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE                | QUANTITY |   |
| 302                      |                       | <b>X:</b> CEILING MOUNTED LED EXIT SIGN, AC ONLY<br>MFR: LITHONIA<br>MODEL: EDG X R/RMRSINGLE<br><b>NOTE: TWO WAY</b> | EA                             | 2        |   |
| <b>LIGHTING CONTROL</b>  |                       |   |                                |          |   |
| 303                      | E3.201                | <b>a:</b> ENTRY- CHANDELIER   | EA                             | 1        |   |
| 304                      |                       | <b>b:</b> EAST LOUNGE-WALL SCONCES  | EA                             | 4        |   |
| 305                      |                       | <b>c:</b> WINE STORAGE- TROFFER   | EA                             | 1        |   |
| 306                      |                       | <b>d:</b> CENTRAL LOUNGE-PENDANTS   | EA                             | 8        |   |
| 307                      |                       | <b>e:</b> WEST LOUNGE- WALL SCONCE  | EA                             | 4        |   |
| 308                      |                       | <b>f:</b> BAR-PENDANTS  | EA                             | 5        |   |
| 309                      |                       | <b>g:</b> BAR- DOWNLIGHT  | EA                             | 4        |   |
| 310                      |                       | <b>h:</b> DINNING-DOWNLIGHTS  | EA                             | 57       |   |
| 311                      |                       | <b>i:</b> PDR1-CHANDELIER   | EA                             | 2        |   |
| 312                      |                       | <b>J:</b> PDR1- DOWNLIGHTS  | EA                             | 24       |   |
| 313                      |                       | <b>K:</b> TAKE OUT AREA- DOWNLIGHTS   | EA                             | 4        |   |
| 314                      |                       | <b>I:</b> EAST LOUNGE- WALL SCONCES   | EA                             | 3        |   |
| <b>SWITCHES /OUTLETS</b> |                       |   |                                |          |   |
| 315                      |                       |   | <b>\$M:</b> MOTOR RATED SWITCH | EA       | 3 |
| 316                      |                       | <b>\$:</b> LINE VOLTAGE TOGGLE SWITCH   | EA                             | 1        |   |
| 317                      |                       | 300A/FUSED/NEMA 3R SERVICE ENTRANCE RATED DISCONNECT  | EA                             | 1        |   |
| 318                      |                       | DISCONNECT SWITCH LC-32,34  | EA                             | 1        |   |

## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR         |                       |   |                 |          |
|--------------------|-----------------------|---|-----------------|----------|
|                    |                       |   |                 |          |
| DATE               |                       | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.           | DWG REF./<br>CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| 319                | E3.201,<br>E3.202     | DISCONNECT SWITCH LC-36,38,40   | EA              | 1        |
| 320                |                       | DISCONNECT SWITCH LC- 41,43,45  | EA              | 1        |
| 321                |                       | DISCONNECT SWITCH LC-35,37,39   | EA              | 1        |
| 322                |                       | DISCONNECT SWITCH HC- 4,6,8   | EA              | 1        |
| 323                |                       | DISCONNECT SWITCH HC- 7,9,11  | EA              | 1        |
| 324                |                       | DISCONNECT SWITCH LC- 44,46,  | EA              | 1        |
| 325                |                       | DISCONNECT SWITCH LC- 49,51,53  | EA              | 1        |
| 326                |                       | DISCONNECT SWITCH LC- 54,56,58  | EA              | 1        |
| 327                |                       | DISCONNECT SWITCH LC- 52  | EA              | 1        |
| 328                |                       | DISCONNECT SWITCH LC- 47  | EA              | 2        |
| 329                |                       | TELEPHONE OUTLET  | EA              | 11       |
| 330                |                       | J-BOX FOR DATA OR PHONE OUTLET WITH 1" C TO ACCESSIBLE CEILING SPACE FOR FUTURE WIRING BY OWNER | EA              | 3        |
| <b>RECEPTACLES</b> |                       |   |                 |          |
| 331                | E3.201,<br>E3.202     | <b>A:</b> STANDARD DUPLEX RECEPTACLE ABOVE COUNTER  | EA              | 7        |
| 332                |                       | <b>AG:</b> GFI DUPLEX RECEPTACLE ABOVE COUNTER  | EA              | 5        |
| 333                |                       | <b>EH:</b> ELECTRICAL CONNECTION FOR DYSON #307174-01 ELECTRIC HAND DRYER                       | EA              | 2        |
| 334                |                       | <b>G:</b> GFI DUPLEX RECEPTACLE   | EA              | 10       |
| 335                |                       | <b>PR:</b> STANDARD ABOVE COUNTER DUPLEX RECEPTACLE FOR PRINTER                                 | EA              | 3        |
| 336                |                       | <b>TV:</b> RECESSED DUPLEX RECEPTACLE FOR TELEVISION  | EA              | 2        |
| 337                |                       | <b>WP:</b> WHEATHER RESISTANT GFI DUPLEX IN NEMA 3R WHILE-IN-COVER                              | EA              | 6        |
| 338                |                       | STANDARD DUPLEX RECEPTACLE  | EA              | 48       |
| 339                |                       | QUADRUPLEX RECEPTACLE   | EA              | 1        |

**CONSTRUCTION COST ESTIMATE BREAKDOWN**

| CONTRACTOR |                    |   |                 |          |
|------------|--------------------|---|-----------------|----------|
| DATE       |                    | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./ CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
|            |                    | <b>JUNCTION BOXES</b>   |                 |          |
| 340        | E3.201,<br>E3.202  | J: JUNCTION BOX   | EA              | 5        |
|            |                    | <b>PANELS</b>   |                 |          |
| 341        | E3.303             | <b>PANEL LC</b><br>MOUNTING: SURFACE<br>ENCLOSURE: NEMA1<br>VOLTS: 120/208WHY<br>PHASES: 3  | EA              | 1        |
| 342        |                    | <b>PANEL LD</b><br>MOUNTING: RECESSED<br>ENCLOSURE: NEMA1<br>VOLTS: 120/208WHY<br>PHASES: 3 | EA              | 1        |
| 343        |                    | <b>PANEL HC</b><br>MOUNTING: SURFACE<br>ENCLOSURE: NEMA1<br>VOLTS: 480/277WHY<br>PHASES: 3  | EA              | 1        |
|            |                    | <b>SENSORS</b>  |                 |          |
| 344        |                    | PC: PHOTO CELL  | EA              | 1        |

### CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR         |                    |   |                 |          |
|--------------------|--------------------|---|-----------------|----------|
|                    |                    |   |                 |          |
| DATE               |                    | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.           | DWG REF./ CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| 345                | E3.201,<br>E3.202  | \$O: WALL MOUNTED LINE VOLTAGE OCCUPANCY SENSOR, 3-BUTTON (ON/OFF),RAISE,LOWER) DIMMING SENSOR PROGRAM TO AUTOMATIC 50% ON, AUTOMATIC OFF 30 MINUTE.DUAL  | EA              | 3        |
| 346                |                    | \$V: WALL MOUNTED LINE VOLTAGE OCCUPANCY SENSOR, 3-BUTTON (ON/OFF),RAISE,LOWER) DIMMING SENSOR PROGRAM TO AUTOMATIC 100% ON, AUTOMATIC OFF 30 MINUTE.DUAL | EA              | 1        |
| 347                |                    | DT: DUAL TECH OCCUPANCY SENSOR  | EA              | 26       |
| 348                |                    | BF: DIGITAL3-BUTTON PER ZONE (ON/OFF),RAISE,LOWER) PROGRAM TO AUTOMATIC 100% ON, AUTOMATIC OFF AFTER 30 MINUTES.DUAL TECHNOLOGY OCCUPANCY SENSOR          | EA              | 6        |
| <b>TRANSFORMER</b> |                    |   |                 |          |
| 349                | E3.303             | TRANSFORMER 75 KVA XFMR 'TC'<br>PRIOCPD125<br>PRIMARY FEEDRS (CU)3#1,#6G,1-1/2"C<br>SCONDARY FEEDERS (CU)4#350,2G,3"C<br>SECOCPD 300A<br>XFMRGND#2CU      | EA              | 2        |
| 350                |                    | TRANSFORMER 75 KVA XFMR 'TD'  | EA              | 2        |
| <b>METER</b>       |                    |   |                 |          |
| 351                | E3.303             | ELECTRICAL METER  | EA              | 1        |
| <b>POLES</b>       |                    |   |                 |          |

## CONSTRUCTION COST ESTIMATE BREAKDOWN

| CONTRACTOR |                    |   |                 |          |
|------------|--------------------|---|-----------------|----------|
|            |                    |   |                 |          |
| DATE       |                    | PROJECT NAME  | SCOPE OF WORK   |          |
| LINE NO.   | DWG REF./ CSI SEC. | ITEM DESCRIPTION  | UNIT OF MEASURE | QUANTITY |
| 352        | E3.202             | AVPLTAG # RSA-DB-144-125-BLACK 14'-6"HT POLE FOR STRING FESTOON LIGHTING                                      | EA              | 6        |
|            |                    | <b>TOUCHSCREEN</b>  |                 |          |
| 353        | E3.202             | <b>B2B:</b> DIGITAL2-BUTTON PRESET SCENE CONTROLLER NETWORKED WITH FRESCO TOUCHSCREEN                         | EA              | 2        |
| 354        |                    | <b>BFR:</b> 7" FRESCO TOUCHSCREEN. PROVIDE ACUITY CONTROL # FCS-7TSN OR APPROVED EQUAL                        | EA              | 1        |
|            |                    | <b>LIGHTING INVERTER &amp; FEEDERS</b>  |                 |          |
| 355        | E3.200             | <b>INV:</b> INTERIOR INVERTER<br>VOLTAGE: 277/277<br>KVA: 1.1<br>RUNTIME: 90MINUTES<br>OUTPUT BREAKER: 20AMPS | EA              | 4        |
| 356        |                    | FEEDERS   | EA              | 2        |
|            |                    | <b>ELECTRICAL WIRING</b>  |                 |          |
| 357        |                    | ALLOWANCE PROVIDED FOR ELECTRICAL WIRING AND CONDUITS<br>AREA SF: 7028SF                                      | LS              | 1        |