|           |                       |          | (                | GAS FIRED                     | DON          | MESTIC V               | VATER               | HEA          | TER SC              | CHEDULE |
|-----------|-----------------------|----------|------------------|-------------------------------|--------------|------------------------|---------------------|--------------|---------------------|---------|
| NO.       | SERVICE               | LOCATION | TYPE             | MANUFACTURER<br>AND MODEL NO. | CFH<br>INPUT | RECOVERY<br>100 F RISE | STORAGE<br>CAPACITY | VENT<br>SIZE | OPERATING<br>WEIGHT | REMARKS |
| WH-1 THRU | DOMESTIC<br>HOT WATER | ROOF TOP | MODULAR VERTICAL | RAYPAK MVB<br>WH1-2003        | 1999         | 2108                   |                     | 8"           | 1200 LBS.           | <br>    |

|      | DOMESTIC HOT WATER STORAGE TANK SCHEDULE |                         |            |  |                     |                     |  |  |  |  |  |  |  |
|------|--|-------------------------|------------|--|---------------------|---------------------|--|--|--|--|--|--|--|
| NO.  | SERVICE                                  | LOCATION                | TYPE       | MANUFACTURER<br>AND MODEL NO.          | STORAGE<br>CAPACITY | OPERATING<br>WEIGHT | REMARKS  |  |  |  |  |  |  |
| ST-1 | DOMESTIC<br>HOT WATER                    | ROOF TOP<br>MECH. SPACE | HORIZONTAL | ROY E. HANSON JR.<br>MFG. GS-48-1080-H | 1080                |                     | GLASS LINED WATER TANK, 150 PSIG, ASME, JACKETED PROVIDE /W TEMP. & PRESS.<br>GAUGE, HANDHOLE, LIFTING LUGS, MANWAY, AND PRESS. & TEMP RELIEF VALVE. |  |  |  |  |  |  |

|                                      |   | IN                                       | SULA      | TION   | ISCH      | HED ( | ULE       |  |
|--------------------------------------|---|--|-----------|--------|-----------|-------|-----------|--|
| DESCRIPTION                          | TYPE  | MANUFACTURER                             |           |        | PIPE SIZE |       | T         | FIELD—APPLIED JACKET   |
| D2301 11011                          | =   | AND MODEL NO.                            | 1" & LESS | 1¼"-2" | 2½"-4"    | 5"-6" | 8" & ABV. |  |
| DOMESTIC HOT WATER                   | PREFORMED MINERAL FIBER PIPE INSULATION WITH VAPOR BARRIER    | JOHNS-MANVILLE "FLAME<br>SAFE" OR EQUIAL | 1"        | 1"     | 1½"       | 1½"   | 1½"       | EXPOSED, INTERIOR INSTALLATIONS: PIPING, VALVES AND FITTINGS SHALL BE PREFORMED PVC CONCEALED, INTERIOR INSTALLATIONS: PIPING, (NONE) VALVES AND FITTINGS SHALL BE PVC |
| DOMESTIC HOT WATER RETURN            | PREFORMED MINERAL FIBER PIPE<br>INSULATION WITH VAPOR BARRIER | JOHNS-MANVILLE "FLAME<br>SAFE" OR EQUIAL | 1"        | 1"     | 1½"       | 1½"   | 1½"       | EXPOSED, INTERIOR INSTALLATIONS: PIPING, VALVES AND FITTINGS SHALL BE PREFORMED PVC CONCEALED, INTERIOR INSTALLATIONS: PIPING, (NONE) VALVES AND FITTINGS SHALL BE PVC |
| CONDENSATE                           | PREFORMED MINERAL FIBER PIPE<br>INSULATION WITH VAPOR BARRIER | JOHNS-MANVILLE "FLAME<br>SAFE" OR EQUIAL | 1/2"      | 1/2"   | 1/2"      | 1/2"  | 1/2"      | EXPOSED, INTERIOR INSTALLATIONS: PIPING, VALVES AND FITTINGS SHALL BE PREFORMED PVC CONCEALED, INTERIOR INSTALLATIONS: PIPING, (NONE) VALVES AND FITTINGS SHALL BE PVC |
| GREASE WASTE ABOVE<br>FLOOR OR GRADE | PREFORMED MINERAL FIBER PIPE<br>INSULATION WITH VAPOR BARRIER | JOHNS-MANVILLE "FLAME<br>SAFE" OR EQUIAL | 1"        | 1"     | 1"        | 1"    | 1"        | EXPOSED, INTERIOR INSTALLATIONS: PIPING AND FITTINGS SHALL BE PREFORMED PVC -  |
| GREASE WASTE BELOW<br>FLOOR OR GRADE | RIGID PREFORMED POLYURETHANE<br>INSULATION WITH VAPOR BARRIER | JOHNS-MANVILLE<br>OR EQUIAL              | 1"        | 1"     | 1"        | 1"    | 1"        | UNDERGROUND: PIPING AND FITTINGS SHALL BE 50 MIL SELF ADHESIVE LAMINATED MEMBRANE TYPE VAPOR RETARDANT   |

|        |                                     |                           | PUM                                     | P / EQUIPM                          | ENT | SCHE    | DUL  | . <i>E</i> |                          |                     |  |
|--------|-------------------------------------|---------------------------|---|-------------------------------------|-----|---------|------|------------|--------------------------|---------------------|--|
| NO.    | SERVICE                             | LOCATION                  | MANUFACTURE AND<br>MODEL NUMBER         | TYPE                                | GPM | TDH     | HP   | RPM        | VOLT/PH/HZ               | OPERATING<br>WEIGHT | REMARKS  |
| BP-1   | DOMESTIC COLD<br>WATER SERVICE      | PARKING LEVEL<br>P-1      | WEIL AQUATRONICS<br>MPC-E 3CRN45-3-2-WA | VARIABLE SPEED                      | 219 | 202 FT. | 20   | 3500       | 460/3/60                 | _                   | TRIPLEX VARIABLE SPEED PACKAGE BOOSTER PUMP<br>SYSTEM W/ 316 STAINLESS STEEL MANIFOLDS &   |
|        |                                     |                           |   | VARIABLE SPEED                      | 219 | 202 FT. | 20   | 3500       | 460/3/60                 | _                   | CU351 W/ 4.1.6 CLOCK FUNCTION PROGRAMED FO ANTICIPATED LOAD PROFILE. 57 GAL, ASME 150 PS HYDRO PHEUMANTIC TANK WHEATLEY #WBF215. |
|        |                                     |                           |   | VARIABLE SPEED                      | 219 | 202 FT. | 20   | 3500       | 460/3/60                 | _                   | OPER WT. = 1000 LBS.   |
| CP-1   | DOMESTIC HOT<br>WATER RETURN        | ROOF TOP<br>MECH. SPACE   | BELL & GOSSETT<br>PL-30                 | IN LINE                             | 6   | 15'     | 1/12 | 2650       | 120/1/60                 | -                   | LEAD FREE BRONZE BODY, CLOSE COUPLED, HORIZ<br>PERMANENTLY LUBRICATED  |
| CP-2   | DOMESTIC HOT<br>WATER RETURN        | PARKING LEVEL<br>P-1      | BELL & GOSSETT<br>PL-36                 | IN LINE                             | 21  | 20'     | 1/12 | 2650       | 120/1/60                 | _                   | LEAD FREE BRONZE BODY, CLOSE COUPLED, HORIZ PERMANENTLY LUBRICATED   |
| CP-3   | DOMESTIC 140°F HOT<br>WATER RETURN  | PARKING LEVEL<br>P-1      | BELL & GOSSETT<br>PL-30                 | IN LINE                             | 6   | 10'     | 1/12 | 2650       | 120/1/60                 | _                   | LEAD FREE BRONZE BODY, CLOSE COUPLED, HORIZ<br>PERMANENTLY LUBRICATED  |
| CP-4   | DOMESTIC 140°F HOT<br>WATER RETURN  | 6TH FLOOR<br>HOUSEKEEPING | BELL & GOSSETT<br>PL-30                 | IN LINE                             | 6   | 10'     | 1/12 | 2650       | 120/1/60                 | -                   | LEAD FREE BRONZE BODY, CLOSE COUPLED, HORIZ<br>PERMANENTLY LUBRICATED  |
| TET-1  | DOMESTIC HOT WATER                  | ROOF TOP<br>NORTH SIDE    | WESSELS<br>TXA-300                      | PRE-CHARGED<br>REPLACEABLE BLADDER  | _   | _       | _    | _          | _                        | 925 LBS.            | ASME REPLACEABLE BLADDER TYPE, PRE-CHARGED THERMAL EXPANSION TANK  |
| SO-1   | SAND/OIL INTERCEPTOR                | PARKING LEVEL<br>P-4      | JENSEN PRECAST<br>JP2000S0              | PRE-CAST<br>CONCRETE                | _   | _       | _    | _          | _                        | -                   | PER CITY OF SANTA MONICA INDUSTRIAL WASTE W/   |
| GI-1   | GREASE INTERCEPTOR                  | PARKING LEVEL<br>P-4      | JENSEN PRECAST<br>JP2000G               | PRE-CAST<br>CONCRETE                | _   | _       | _    | _          | _                        | -                   | PER CITY OF SANTA MONICA INDUSTRIAL WASTE W/   |
| SE-1&2 | WASTE & EMERG.<br>DRAINAGE          | PARKING LEVEL<br>P-4      | WEIL AQUATRONICS<br>MODEL NO. 2519      | DUPLEX SUBMERSIBLE EXPLOSION PROOF  | 256 | 77'     | 15   | 1750       | 460/3/60<br>EMERG. POWER | -                   | U.L. LISTED DUPLEX CONTROL PANEL. EXPLOSION PROOF. NEW GAS TIGHT STEEL COVER   |
| SP-1&2 | STORM DRAIN & PERIMETER DRAINAGE    | PARKING LEVEL<br>P-4      | WEIL AQUATRONICS<br>MODEL NO. 2519      | DUPLEX SUBMERSIBLE EXPLOSION PROOF  | 275 | 65'     | 15   | 1750       | 460/3/60<br>EMERG. POWER | -                   | U.L. LISTED DUPLEX CONTROL PANEL. EXPLOSION PROOF. NEW GAS TIGHT STEEL COVER   |
| FP-1   | FIRE SPRINKLERS                     | PARKING LEVEL<br>P-1      | PEERLESS<br>-                           | HORIZONTAL<br>SPLIT CASE            | 500 | 127'    | 50   | 1750       | 480/3/60<br>EMERG. POWER | 1000 LBS.           | _<br>_   |
| JP-1   | FIRE SPRINKLERS                     | PARKING LEVEL<br>P-1      | MTH<br>—                                | VERTICAL<br>VANE                    | 10  | 132'    | 3    | 1750       | 480/3/60<br>EMERG. POWER | 250 LBS.            |  |
| BFP-1  | DOMESTIC COLD<br>WATER SERVICE      | GROUND LEVEL              | WILKINS<br>MODEL 450                    | DOUBLE CHECK<br>ASSEMBLY            | _   | _       | _    | _          | _                        | -                   | INSTALLATION SHALL BE PER CITY OF SANTA MONI REQUIRMENTS   |
| BFP-2  | FIRE SPRINKLERS                     | GROUND LEVEL              | WILKINS<br>MODEL 450DA                  | DOUBLE DETECTOR<br>CHECK ASSEMBLY   | _   | _       | _    | _          | _                        | -                   | INSTALLATION SHALL BE PER CITY OF SANTA MONI<br>REQUIRMENTS  |
| BFP-3  | EQUIPMENT MAKE-UP                   | VERIES                    | WILKINS<br>MODEL 975XL                  | REDUCED PRESS.<br>BACKFLOW ASSEMBLY | -   | _       | _    | _          | -                        | _                   | INSTALLATION SHALL BE PER CITY OF SANTA MONI<br>REQUIRMENTS  |
| SE-3&4 | WASTE & FIRE TANK OVERFLOW DRAINAGE | LANDMARK BASEMENT<br>—    | WEIL AQUATRONICS<br>MODEL NO. 2519      | DUPLEX SUBMERSIBLE EXPLOSION PROOF  | 357 | 31'     | 7.5  | 1750       | 460/3/60<br>EMERG. POWER |                     | U.L. LISTED DUPLEX CONTROL PANEL. EXPLOSION PROOF. NEW GAS TIGHT STEEL COVER   |

|       |                                   |                                    | GAS PR                        | ESSURE          | REG               | ULAT             | OR SCHE      | DULE            |                          |   |
|-------|-----------------------------------|------------------------------------|-------------------------------|-----------------|-------------------|------------------|--------------|-----------------|--------------------------|---|
| NO.   | SERVICE                           | LOCATION                           | MANUFACTURER<br>AND MODEL NO. | INLET PIPE SIZE | MIN. INLET PRESS. | OUTLET<br>PRESS. | SPRING COLOR | ORIFICE<br>SIZE | CFH<br>MAX               | REMARKS   |
| GPR-1 | DOM. WATER/MECH.<br>SPACE HEATING | 7TH FLOOR<br>ROOF                  | PIETRO FIORENTINI<br>30153 DC | 1¼"             | 1.5 PSI           | 8" W.C.          | BLACK        | FULL PORT       | 7230<br><b>©</b> 1.5 PSI | PROVIDE WITH OVER PRESSURE DEVICE AND INTEGRAL VENT LIMITER |
| GPR-2 | POOL<br>HEATING                   | POOL EQUIP. RM.<br>7TH FLOOR ROOF  | PIETRO FIORENTINI<br>30052 DC | 3/4"            | 1.5 PSI           | 8" W.C.          | BLACK        | FULL PORT       | 1063<br>@ 1.5 PSI        | PROVIDE WITH OVER PRESSURE DEVICE AND INTEGRAL VENT LIMITER |
| GPR-3 | SPA<br>HEATING                    | POOL EQUIP. RM.<br>7TH FLOOR ROOF  | PIETRO FIORENTINI<br>30150 DC | 3/4"            | 1.5 PSI           | 8" W.C.          | BLACK        | FULL PORT       | 2020<br><b>②</b> 1.5 PSI | PROVIDE WITH OVER PRESSURE DEVICE AND INTEGRAL VENT LIMITER |
| GPR-4 | LAUNDRY<br>CLOTHES DRYING         | LAUNDRY<br>P-1 LEVEL               | PIETRO FIORENTINI<br>30053 DC | 1"              | 1.5 PSI           | 8" W.C.          | BLACK        | FULL PORT       | 3030<br><b>©</b> 1.5 PSI | PROVIDE WITH OVER PRESSURE DEVICE AND INTEGRAL VENT LIMITER |
| GPR-5 | COOKING<br>-                      | LANDMARK BLDG.<br>RESTAURANT       | PIETRO FIORENTINI<br>30150 DC | 3/4"            | 1.5 PSI           | 8" W.C.          | BLACK        | FULL PORT       | 2020<br>@ 1 PSI          | PROVIDE WITH OVER PRESSURE DEVICE AND INTEGRAL VENT LIMITER |
| GPR-6 | COOKING<br>-                      | KITCHEN<br>GROUND FLOOR            | PIETRO FIORENTINI<br>30053 DC | 1"              | 1.5 PSI           | 8" W.C.          | BLACK        | FULL PORT       | 3030<br>@ 1 PSI          | PROVIDE WITH OVER PRESSURE DEVICE AND INTEGRAL VENT LIMITER |
| GPR-7 | FIRE PIT                          | VIEWING PLATFORM<br>7TH FLOOR ROOF | PIETRO FIORENTINI<br>30051 DC | 1/2"            | 1.5 PSI           | 8" W.C.          | BLACK        | FULL PORT       | 850<br>@ 1.5 PSI         | PROVIDE WITH OVER PRESSURE DEVICE AND INTEGRAL VENT LIMITER |
| GPR-8 | ROOF TOP<br>HEATERS               | 7TH FLOOR<br>ROOF                  | PIETRO FIORENTINI<br>30051 DC | 1/2"            | 1.5 PSI           | 8" W.C.          | BLACK        | FULL PORT       | 850<br>@ 1.5 PSI         | PROVIDE WITH OVER PRESSURE DEVICE AND INTEGRAL VENT LIMITER |
| GPR-9 | COOKING<br>-                      | KITCHEN<br>7TH FLOOR               | PIETRO FIORENTINI<br>30052 DC | 3/4"            | 1.5 PSI           | 8" W.C.          | BLACK        | FULL PORT       | 1063<br>@ 1.5 PSI        | PROVIDE WITH OVER PRESSURE DEVICE AND INTEGRAL VENT LIMITER |

|       | ELECTRIC DOMESTIC WATER HEATER SCHEDULE |                           |          |                           |                             |          |    |      |        |      |           |  |  |
|-------|---|---------------------------|----------|---------------------------|-----------------------------|----------|----|------|--------|------|-----------|--|--|
| NO.   | SED//ICE                                | LOCATION                  | TYPE     | MANUFACTURER              | RECOVERY                    | STORAGE  |    | ELEC | TRICAL |      | OPERATING | REMARKS  |  |
| NO.   | IO. SERVICE LOCATION TYPE               |                           | ITPE     | AND MODEL NO.             | RECOVERT                    | CAPACITY | KW | VOLT | PHASE  | AMPS | WEIGHT    | INLIMIANNS   |  |
| EWH-1 | SECONDARY 120°F HOT<br>WATER ZONE       | PARKING LEVEL<br>P-1      | ELECTRIC | BRADFORD WHITE<br>50A-9-3 | 62 GPH<br>@ 60°F RISE       | 50       | 9  | 480  | 3      | 11   | 500 LBS.  | APOLLO WATER HEATER SHUT-OFF VL. WITH THERMAL EXPANSION CONTROL RELIEF VALVE NO. 78-4-0-6-RV |  |
| EWH-2 | SECONDARY 140°F HOT<br>WATER ZONE       | PARKING LEVEL<br>P-1      | ELECTRIC | BRADFORD WHITE<br>30A-9-3 | 62 GPH<br>60°F RISE         | 30       | 9  | 480  | 3      | 11   | 500 LBS.  | APOLLO WATER HEATER SHUT-OFF VL. WITH THERMAL EXPANSION CONTROL RELIEF VALVE NO. 78-4-0-6-RV |  |
| EWH-3 | SECONDARY 140°F HOT<br>WATER ZONE       | 6TH FLOOR<br>HOUSEKEEPING | ELECTRIC | BRADFORD WHITE<br>30A-9-3 | 62 GPH<br>62 GPH  60°F RISE | 30       | 9  | 480  | 3      | 11   | 500 LBS.  | APOLLO WATER HEATER SHUT-OFF VL. WITH THERMAL EXPANSION CONTROL RELIEF VALVE NO. 78-4-0-6-RV |  |

|  |      | WATER SOFTENER SCHEDULE |                   |  |                               |                 |                             |                            |               |                     |  |  |  |
|--|------|-------------------------|-------------------|--|-------------------------------|-----------------|-----------------------------|----------------------------|---------------|---------------------|--|--|--|
|  | NO.  | SERVICE                 | LOCATION          | MANUFACTURER<br>AND MODEL NO.              | MAX. CAP. KGR.<br>SALT DOSAGE | RESIN<br>VOLUMN | CONT. FLOW @<br>15 PSI DROP | PEAK FLOW @<br>25 PSI DROP | DRAIN<br>FLOW | OPERATING<br>WEIGHT | REMARKS  |  |  |
|  | WS-1 | DOMESTIC HOT<br>WATER   | 7TH FLOOR<br>ROOF | RAYNE WATER SYSTEMS<br>R450F-3 TPF TRIPLEX | 1 1511(0):7:75                | 15 CU. FT.      | 158 GPM                     | 212 GPM                    | 20 GPM        | 8000 LBS.           | ASME RATED TANK, 3" INLET/OUTLET PIPE SIZE, 2" DRAIN |  |  |

| <u>TON</u> | <u>ES</u> |
|------------|-----------|

- 1. ALL PLUMBING FIXTURES SHALL BE IAPMO/cUPC LISTED AND FLOW RATES SHALL COMPLY WITH CALGREEN AND CITY OF SANTA MONICA REQUIREMENTS. LAVATORIES SHALL BE AB1953 COMPLIANT
- DESIGNER SPECIFICATIONS.

  3. CUSTOM FINISH TO BE SELECTED BY ARCHITECTURAL / INTERIOR DESIGNER UPON MODEL ROOM REVIEW.

4. FOR ADDITIONAL FIXTURE INFORMATION SEE ARCHITECTURAL / INTERIOR DESIGNER DRAWINGS AND

2. PLUMBING FIXTURE COLORS AND FINISH SHALL BE AS SELECTED BY ARCHITECT AND PER INTERIOR

- 5. ALL WATER USING PLUMBING FIXTURES SHALL BE A MINIMUM OF 20 PERCENT WATER SAVINGS AS REQUIRED BY THE CALIFORNIA GREEN CODE, CURRENT EDITION.
  6. BALANCING OF THE DOMESTIC HOT WATER RETURN SYSTEM SHALL BE AS REQUIRED BY THE CALIFORNIA
- GREEN CODE, CURRENT EDITION.

## GREEN CODE VERIFICATIONS

DOCUMENTATION. VERIFICATION OF COMPLIANCE WITH THIS CODE MAY INCLUDE CONSTRUCTION DOCUMENTS, PLANS, SPECIFICATIONS BUILDER OR INSTALLER CERTIFICATION, INSPECTION REPORTS OR OTHER METHODS ACCEPTABLE OF THE ENFORCING AGENCY WHICH SHOW SUBSTANTIAL CONFORMANCE.

PLUMBING FIXTURES AND TRIM SHALL MEET THE FOLLOWING STANDARDS:
WATER CLOSETS:
SHOWERHEADS:
PUBLIC LAVATORY FAUCETS:
PRIVATE LAVATORY FAUCETS:
KITCHEN SINK FAUCETS:
URINALS:

MEET THE FOLLOWING STANDARDS:

1.28 GALLONS PER FLUSH MAX.

0.5 GPM MAX.

1.5 GPM MAX.

1.5 GPM MAX.

0.125 GALLONS PER FLUSH MAX.

| SYMBOL | DESCRIPTION                  |     | MINIM | IUM BRANCI |      | VG FI | REMARKS  |
|--------|------------------------------|-----|-------|------------|------|-------|--|
| 31MBOL | DESCRIPTION                  | W   | V     | CW         | HW   | SD    |  |
|        |                              |     |       |            |      |       | OM FIXTURES    SELECTED BY ARCHITECT   |
| WC-1   | WATER CLOSET                 | 3"  | 2"    | 3/4"       |      |       | 1.28 GALLONS PER FLUSH MAX.  |
| WC-2   | WATER CLOSET (ADA)           | 3"  | 2"    | 3/4"       |      |       | SELECTED BY ARCHITECT 1.28 GALLONS PER FLUSH MAX.  |
| L-1    | LAVATORY                     | 1½" | 11/4" | 3/4"       | 3/4" |       | SELECTED BY ARCHITECT 1.5 GPM MAX.   |
| L-2    | LAVATORY (ADA)               | 1½" | 11/4" | 3/4"       | 3/4" |       | SELECTED BY ARCHITECT 1.5 GPM MAX.   |
| BT-1   | TUB/SHOWER                   | 2"  | 1½"   | 3/4"       | 3/4" |       | SELECTED BY ARCHITECT 1.8 GPM MAX.   |
| SH-1   | SHOWER                       | 2"  | 1½"   | 3/4"       | 3/4" |       | SELECTED BY ARCHITECT 1.8 GPM MAX.   |
|        |                              |     |       |            |      |       | SELECTED BY ARCHITECT  |
| SH-2   | SHOWER (ADA)                 | 2"  | 1½"   | 3/4"       | 3/4" |       | 1.8 GPM MAX.<br>——   |
|        |                              |     |       |            | DI   |       |  |
|        |                              |     |       |            | PU   | BLIC  | AMERICAN STD. NO. 3451.528 "MADERA FloWise" 1.28 GPF, VITREOUS CHINA, FLR. MTD.,   |
| WC-3   | WATER CLOSET                 | 4"  | 2"    | 1½"        |      |       | ELONGATED, AMERICAN STD. FLUSH VALVE SYSTEM, HEIGHT: 15". BATTERY OPERATED.  SEAT: AMERICAN STANDARD NO. 5905.100.   |
| WC-4   | WATER CLOSET (ADA)           | 4"  | 2"    | 1½"        |      |       | AMERICAN STD. NO. 3461.528 "MADERA FIOWise" 1.28 GPF, VITREOUS CHINA, FLR. MTD., ELONGATED, AMERICAN STD. FLUSH VALVE SYSTEM, HEIGHT: 16-1/2". BATTERY OPERATED. SEAT: AMERICAN STANDARD NO. 5905.100.   |
| WC-5   | WATER CLOSET                 | 4"  | 2"    | 1½"        |      |       | AMERICAN STD. NO. 3351.528 "AFWALL FloWise" 1.28 GPF, VITREOUS CHINA, WALL HUNG, ELONGATE ELONGATED, AMERICAN STD. FLUSH VALVE SYSTEM, HEIGHT: 15". BATTERY OPERATED. SEAT: AMERICA STANDARD NO. 5905.100 CARRIER: MIFAB MC-10 THRU MC-15 SERIES.  |
| WC-6   | WATER CLOSET (ADA)           | 4"  | 2"    | 1½"        |      |       | AMERICAN STD. NO. 3351.528 "AFWALL FloWise" 1.28 GPF, VITREOUS CHINA, WALL HUNG, ELONGATE ELONGATED, AMERICAN STD. FLUSH VALVE SYSTEM, HEIGHT: 16-1/2". BATTERY OPERATED. SEAT: AMERICAN STANDARD NO. 5905.100. CARRIER: MIFAB MC-10 THRU MC-15 SERIES.  |
| U-1    | URINAL                       | 2"  | 1½"   | 1"         |      |       | AMERICAN STD. NO. 6590.525 "WASHBROOK FloWise" 0.125 GPF, VITREOUS CHINA, WALL HUNG, FLUSHING RIM, ELONGATED, WASHOUT, 3/4" TOP SPUD. WITH AMERICAN STD NO. 6063.013 "SELECTRONIC" EXPOSED FLUSH VALVE, BATTERY OPERATED, VACUUM BREAKER, LOW BATTERY INDICATOR. CARRIER: MIFAB MC-30 SERIES.  |
| U-2    | URINAL (ADA)                 | 2"  | 1½"   | 1"         |      |       | AMERICAN STD. NO. 6590.525 "WASHBROOK FloWise" 0.125 GPF, VITREOUS CHINA, WALL HUNG, FLUSHING RIM, ELONGATED, WASHOUT, 3/4" TOP SPUD. WITH AMERICAN STD NO. 6063.013 "SELECTRONIC" EXPOSED FLUSH VALVE, BATTERY OPERATED, VACUUM BREAKER, LOW BATTERY  |
| L-3    | LAVATORY (ADA)               | 1½" | 11/4" | 3/4"       | 3/4" |       | INDICATOR. CARRIER: MIFAB MC-30 SERIES.  AMERICAN STD. NO. 0355.012 "LUCERNE" 0.5 GPM, VITREOUS CHINA, WALL HUNG, 20½"x18¼".  FAUCET: AMERICAN STD. NO. 6055.205 "INNSBROOK SELECTRONIC" CAST BRASS SPOUT, SENSOR OPERATED, BATTERY POWERED, 1/2" I.P.S 1/4" TURN STOPS WITH RIGID RISERS, GRID STRAINER,                                      |
| L-4    | LAVATORY (ADA)               | 1½" | 11/4" | 3/4"       | 3/4" |       | CAST BRASS P-TRAP WITH TRAP ARM AND TAILPIECE. CARRIER: MIFAB MC-41 SERIES.  AMERICAN STD. NO. 0954.004EC "MURRO" 0.5 GPM, VITREOUS CHINA, WALL HUNG, 20½"x21¼".  FAUCET: AMERICAN STD. NO. 6055.205 "INNSBROOK SELECTRONIC" CAST BRASS SPOUT, SENSOR OPERATED, BATTERY POWERED, 1/2" I.P.S 1/4" TURN STOPS WITH RIGID RISERS, GRID STRAINER,  |
| L-5    | LAVATORY (ADA)               | 1½" | 11/4" | 3/4"       | 3/4" |       | CAST BRASS P-TRAP WITH TRAP ARM AND TAILPIECE. CARRIER: MIFAB MC-41 SERIES.  AMERICAN STD. NO. 0496.221 "OVALYN" 0.5 GPM, VITREOUS CHINA, UNDERMOUNT, 19¼"x16¼".  FAUCET: AMERICAN STD. NO. 2506.155 "MOMENTS SELECTRONIC" CAST BRASS SPOUT, SENSOR  OPERATED, BATTERY POWERED, 1/2" I.P.S 1/4" TURN STOPS WITH RIGID RISERS, GRID STRAINER,   |
| S-1    | SINK                         | 2"  | 1½"   | 3/4"       | 3/4" |       | CAST BRASS P-TRAP WITH TRAP ARM AND TAILPIECE.  ELKAY NO. LRAD1918 "LUSTERTONE" 19"x18x6½", SINGLE COMPARTMENT, SELF-RIMMING, 18 GAUGE STAIN. STEEL, UNDERCOATED, 2 HOLE PUNCHED. FAUCET: AMERICAN STD. NO. 6114.300 1.5 GPM,  |
| SH-3   | SHOWER (ADA)                 | 2"  | 1½"   | 3/4"       | 3/4" |       | CAST BRASS, GOOSENECK, REMOTE SINGLE LEVER, CHROME PLATED. 1/2" I.P.S 1/4" TURN STOPS, ELKAY NO. LK18 GRID STRAINER, CAST BRASS P-TRAP WITH TRAP ARM AND TAILPIECE.  AMERICAN STD. NO. 1662.213, "FloWise" 1.5 GPM, 1/2" PRESSURE BALANCING SHOWER VALVE WITH DIVERTER, FIXED/HANDHELD SHOWER, 36 INCH SLIDE BAR, FLEX. METAL HOSE WITH VACUUM |
|        | , ,                          |     |       | ,          |      |       | BREAKER. VALVE: AMERICAN STD. NO. R120SS WITH SCREWDRIVER STOPS.  AMERICAN STD. NO. T506.508, "MOMENTS" TRIM 1.5 GPM, 1/2" PRESSURE BALANCING SHOWER VAL   |
| SH-4   | SHOWER (ADA)                 | 2"  | 1½"   | 3/4"       | 3/4" |       | WITH DIVERTER, FIXED/HANDHELD SHOWER, 36 INCH SLIDE BAR, FLEX. METAL HOSE WITH VACUUM BREAKER. VALVE: AMERICAN STD. NO. R120SS WITH SCREWDRIVER STOPS.  AMERICAN STD. NO. 7745.811, "FLORWELL" 28"x28" ENAMELED CAST IRON FLOOR MTD. CORNER TY   |
| MS-1   | SERVICE SINK                 | 3"  | 2"    | 3/4"       | 3/4" |       | WITH RIM GAURD AND AMERICAN STD. NO. 8344.012, EXPOSED, CAST BRASS, POLISHED CHROME WITH VACUUM BREAKER, BUCKET HOOK.  |
| RD-1   | ROOF DRAIN                   |     |       |            |      |       | MIFAB NO. R1200-M-B-U-E CAST IRON BODY, COMBINED FLASHING CLAMP AND GRAVEL STOP, DUCTILE IRON DOME STRAINER, UNDERDECK CLAMP, EXTEN. AND SUMP RECEIVER. SEE PLANS FOR SIZES  |
| OD-1   | OVERFLOW DRAIN               |     |       |            |      |       | MIFAB NO. R1200-W-M-B-U-E CAST IRON BODY, COMBINED FLASHING CLAMP AND GRAVEL STOP, DUCTILE IRON DOME STRAINER, BRONZE STANDPIPE, UNDERDECK CLAMP, EXTENSION AND SUMP RECEIVER. SEE PLANS FOR SIZES   |
| IM-1   | REFRIGERATER<br>ICE WATER    |     |       | 1/2"       |      |       | GUY GRAY NO. BIM875QTS 1, 20 GAUGE BOX, 18 GAUGE FACE PLATE, HOT DIPPED GALVANIZED STEEL WITH 1/2" COLD WATER 1/4" TURN HOSE BIBB.   |
| FS-1   | FLOOR SINK                   |     |       |            |      |       | MIFAB NO. FS1730-7-3 CAST IRON BODY, WITH ACID RESISTANT COATING INTERIOR 12" SQUARE, STAINLESS STEEL GRATE, FLASHING CLAMP & DOME BOTTOM STRAINER. SEE PLANS FOR SIZES  |
| RC-1   | ROOF RECEPTOR                |     |       |            |      |       | MIFAB NO. R1200-RS-U CAST IRON RECEPTOR, SOLID WATER DAM, CAST IRON DOME BOTTOM STRAINER, EXTENSION, UNDERDECK CLAMP, ROOF SUMP RECEIVER. SEE PLANS FOR SIZES  |
| ED-1   | EMERG. FLOOR DRAIN           |     |       |            |      |       | MIFAB NO. F1420-5 CAST IRON BODY, ANCHOR FLANGE, 8" SQUARE DUCTILE IRON ADJUSTABLE TRACTOR GRATE, WITH SEDIMENT BUCKET. SEE PLANS FOR SIZES.   |
| FD-1   | FLOOR DRAIN                  |     |       |            |      |       | MIFAB NO. F1000-S-C-3 CAST IRON BODY, FLASHING COLLAR, ADJUSTABLE HEAVY DUTY 6" ROUN STAINLESS STEEL GRATE AND MEMBRANE CLAMP. SEE PLANS FOR SIZES   |
| FD-2   | FLOOR DRAIN                  |     |       |            |      |       | MIFAB NO. F1000-S-C-3 CAST IRON BODY, FLASHING COLLAR, ADJUSTABLE HEAVY DUTY 6"x6" SQUARE STAINLESS STEEL GRATE AND MEMBRANE CLAMP. SEE PLANS FOR SIZES  |
| FD-3   | FLOOR DRAIN                  |     |       |            |      |       | MIFAB NO. F1420-5-7 CAST IRON BODY, ANCHOR FLANGE, 8" SQUARE DUCTILE IRON ADJUSTABLE TRACTOR GRATE, WITH SEDIMENT BUCKET. SEE PLANS FOR SIZES.   |
| DD-1   | DECK DRAIN                   |     |       |            |      |       | MIFAB NO. F1000-S-C-3 CAST IRON BODY, FLASHING COLLAR, ADJUSTABLE HEAVY DUTY 6"x6" SQUARE STAINLESS STEEL GRATE AND MEMBRANE CLAMP. SEE PLANS FOR SIZES  |
| ODD-1  | OVERFLOW DECK DRAIN          |     |       |            |      |       | MIFAB NO. F1000-S-C-3 CAST IRON BODY, FLASHING COLLAR, ADJUSTABLE HEAVY DUTY 6"x6" SQUARE STAINLESS STEEL GRATE AND MEMBRANE CLAMP. SEE PLANS FOR SIZES  |
| PD-1   | PLANTER DRAIN                |     |       |            |      |       | MIFAB NO. F1830-P CAST IRON BODY, ANCHOR FLANGE, MEMBRANE CLAMP, ADJUSTABLE 4" ABS PERFORATED STANDPIPE AND STAINLESS STEEL DOME. SEE PLANS FOR SIZES  |
| AD-1   | AREA DRAIN                   |     |       |            |      |       | MIFAB NO. F1100-4-5 CAST IRON BODY, FLASHING COLLAR, 8" ROUND DUCTILE IRON GRATE, SEDIMENT BUCKET. SEE PLANS FOR SIZES   |
| HB-1   | HOSE BIBB                    |     |       |            |      |       | WOODFORD NO. 40 SERIES CHROME PLATED, BRASS BODY, LOOSE KEY, VACUUM BREAKER  |
| HB-2   | HOSE BIBB                    |     |       |            |      |       | ACORN NO. 8104, RECESSED SINGLE TEMP. HOSE BOX WITH VACUUM BREAKER, WALL FLANGE, FRAME AND DOOR, RECESSED CAM LATCH, LOOSE KEY, AND SCREWDRIVER STOP.  |
| TP-1   | TRAP PRIMER                  |     |       |            |      |       | PPP NO. MPB-500-12V-DU SURFACE MOUNT, BATTERY OPERATED, TEST SWITCH, UL LISTED SOLENOID VALVE, DU SERIES DISTRIBUTION UNIT, ACCESS DOOR,   |
| BWV-1  | BACKWATER VALVE              |     |       |            |      |       | MIFAB NO. BV1200-R CAST IRON BACKWATER VALVE, GASKETED BOLTED COVER, AUTOMATIC BRONZI<br>FLAPPER TYPE BACKWATER VALVE, CAST IRON EXTENSION AND NICKEL BRONZE ACCESS COVER.   |
| FDC-1  | FIRE DEPT PUMPER CONNECTION  |     |       |            |      |       | 6-WAY  |
| FDC-2  | STANDPIPE FIRE<br>HOSE VALVE |     |       |            |      |       | 2½" HOSE VALVE W/ 1½" ADAPTOR  |
|        | ROOF STANDPIPE FIRE          |     |       |            |      |       | 2-WAY  |

 BY
 DATE
 DESCRIPTION

 05/07/2015
 Addendum 02

 09/04/2015
 Addendum 03

 10/30/2015
 Addendum 04

 05/27/2016
 Addendum 05

hla

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June 25, 2013

PRÔJECT NUMBER
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