5/14/19

RE: Addendum #1 for IFB 19-01 Telford-Shroyer RAD Conversion

Prepared by: Greater Dayton Premier Management (GDPM)

This Addendum modifies and shall become a part of the original Request for Quote (RFQ) and is hereby made part of the Bidding Documents for the referenced project.

All bidders shall indicate in their Quote that this Addendum has been received and considered in their Quote.

The Addendum items are intended to supplement, clarify or correct parts of the IFB package. Items in the addendum shall take precedence over items corrected and shall be of equal value with items supplemented or clarified. Any questions in reference to this addendum must be directed, in writing, to:

Jonathan Schaaf
RDA Group Architects
7945 Washington Woods Drive
Dayton, Ohio 45459
937.610.3440
937.610.3441 Fax
jrs@rda-group.com

Addendum #1

1. See attached documents.
Addendum #1
Telford-Shroyer RAD Conversion
IFB #19-01

May 13, 2019

Greater Dayton Premier Management
400 Wayne Ave.
Dayton, Ohio 45410

This Addendum modifies and shall become a part of the original Contract Documents and is hereby made part of the Bidding Documents for the referenced project.

All bidders shall indicate in their bid/proposal that this Addendum has been received and considered in their bid proposal.

The Addendum items are intended to supplement, clarify or correct parts of the bid proposal package. Items in the addendum shall take precedence over items corrected and shall be of equal value with items supplemented or clarified. Any questions in reference to this addendum must be directed, in writing, to:

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7945 Washington Woods Drive
Dayton, Ohio 45459
937.610.3440
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jrs@rda-group.com

Addendum Items:

1. RDA understands that some bidders may have had “font” issues when printing the documents. We believe we have determined and resolved the issue with several of the mechanical engineer’s sheets [list below]. RDA has re-uploaded the entire drawing set to DropBox as well as a second file set that we believe contains only the sheets that were experiencing the “font” issue. There were no “changes” to the set, just a re-upload to address the font printing issue.
   a. 514 Telford – Sheet M1, M4
   b. 520 Telford – Sheet M1, M4
   c. 526 Telford – Sheet M1, M4
   d. 532 Telford – Sheet M1, M4
   e. 1907 Shroyer – Sheet M1, M6
   f. 2018 Shroyer – Sheet M1, M6

End of Addendum #1.
GENERAL PLUMBING NOTES:
A. The mechanical contractor shall provide, install, test, and start-up all piping and equipment to the specifications and requirements of this project. The work shall be done in a manner that avoids interferences and conflicts with other trades. This contractor will be expected to coordinate provisions for penetrations in block walls (i.e., sleeves, lintels, etc.) with the general contractor.
B. All work shall be done to the satisfaction of the owner’s representative and the architect.
C. This contractor shall coordinate and approve with the electrical and mechanical engineers concerning the location and design of all equipment and penetrations.
D. All equipment shall be furnished and installed to meet the specification and installation requirements.
E. This contractor shall coordinate with the architect and electrical engineers to avoid interferences and conflicts with other trades.
F. This contractor shall provide and install the necessary access and service for all equipment and shall be permitted to proceed with the installation of the equipment prior to the owner’s approval.
G. The owner and OSHA.
H. All work shall be coordinated with the site supervision of the owner.
I. This contractor shall coordinate with the architect and the general contractor to coordinate the construction of the building.
J. All work shall be coordinated with the architect and the general contractor to coordinate the construction of the building.
K. All work shall be coordinated with the architect and the general contractor to coordinate the construction of the building.
L. All work shall be coordinated with the architect and the general contractor to coordinate the construction of the building.
M. All work shall be coordinated with the architect and the general contractor to coordinate the construction of the building.
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Y. All work shall be coordinated with the architect and the general contractor to coordinate the construction of the building.
Z. All work shall be coordinated with the architect and the general contractor to coordinate the construction of the building.

GENERAL MECHANICAL NOTES:
A. All work shall be coordinated with the owner and OSHA.
B. All work shall be coordinated with the owner and OSHA.
C. All work shall be coordinated with the owner and OSHA.
D. All work shall be coordinated with the owner and OSHA.
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Z. All work shall be coordinated with the owner and OSHA.
**EXHAUST FAN SCHEDULE**

1. PROVIDE WITH BROAN RADIATION DAMPER, MODEL #RDM1.
2. PROVIDE WITH BROAN PREMIUM RADIATION DAMPER, MODEL #RDFQL.
3. EXHAUST FAN WITH INTEGRAL LIGHT.
4. FURNISH WITH EXHAUST FAN TIMER SWITCH, EATON 9590AW OR EQUAL. TIMER SWITCH TO HAVE 10 MINUTE AND 1 HOUR SETTINGS AT MINIMUM. INSTALLATION BY ELECTRICAL CONTRACTOR.

**NOTES:**

**PLUMBING FIXTURE SCHEDULE**

<table>
<thead>
<tr>
<th>MARK</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>M4</td>
<td>AMERICAN STANDARD #2467.136 &quot;CADET FLOWISE&quot; TANK TYPE PRESSURE-ASSISTED TOILET, WHITE VITREOUS CHINA, FLOOR MOUNTED, 1.1 GAL. FLUSH, 16-1/2&quot; HIGH BOWL RIM HEIGHT. PROVIDE WITH PROFLO SLOW CLOSE ELONGATED PLASTIC TOILET SEAT WITH EASY CLEAN, MODEL #PFTSEC2000.</td>
</tr>
<tr>
<td>S-1</td>
<td>FLOOR MOUNTED WATER CLOSET (ADA)</td>
</tr>
<tr>
<td>L-1</td>
<td>EXISTING LAVATORY TO REMAIN. PROVIDE PROFLO CHROME SINGLE HANDLE LAVATORY FAUCET WITH POP-UP DRAIN, MODEL #PFWSC4746SCP, 1.2 GPM, 4&quot; CENTERSETS. PROVIDE WITH 0.5 GPM AERATOR INSERT, PART NUMBER PFX14320. PROVIDE CAST BRASS CHROME PLATED OPEN GRID PO PLUG, MODEL #155A. VERIFY FIT PRIOR TO ORDERING.</td>
</tr>
<tr>
<td>WB-1</td>
<td>EXISTING TUB AND SHOWER SURROUND TO REMAIN. PROVIDE MOEN COMMERCIAL SINGLE HANDLE POSI-TEMP FAUCET, MODEL #T8389EP15, WITH MOEN POSI-TEMP PRESSURE BALANCING VALVE, MODEL #8371HD. SET DISCHARGE TEMPERATURE TO 110°F MAX.</td>
</tr>
<tr>
<td>SP-1</td>
<td>'BASEMENT WATCHDOG' MODEL #DFK961, 1 HP COMBINATION UNIT WITH EMERGENCY BACKUP SUMP PUMP SYSTEM. 3,100 GPH @ 10 FT HEAD PRIMARY PUMP, 1,000 GPH @ 10 FT HEAD BACKUP PUMP. PROVIDE 'BASEMENT WATCHDOG' &quot;MAINTENANCE FREE AGM BATTERY&quot; MODEL #BW27AGM AND BATTERY BOX. PROVIDE 18&quot; DIAMETER SUMP PUMP BASIN WITH LID. COORDINATE DEPTH WITH FIELD CONDITIONS.</td>
</tr>
</tbody>
</table>

**GAS USAGE-TENANT**

1. GAS USAGE IS PER METER, ONE METER PER TENANT SPACE.

**GAS USAGE-HOUSE**

1. GAS METER SERVES LAUNDRY EQUIPMENT SEPARATE FROM TENANT METERS.
### GENERAL PLUMBING NOTES:

- **A.** This contract shall provide for water heaters, etc.
- **B.** This contract shall provide for water heaters, etc.
- **C.** This contract shall be subject to variations with respect to water heaters, etc.
- **D.** All work shall conform to associated specifications.
- **E.** All work shall conform to associated specifications.
- **F.** All work shall conform to associated specifications.
- **G.** All work shall conform to associated specifications.
- **H.** All work shall conform to associated specifications.
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### GENERAL MECHANICAL NOTES:

- **A.** All work shall conform to associated specifications.
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1. PROVIDE WITH BROAN RADIATION DAMPER, MODEL #RDM1.
2. PROVIDE WITH BROAN PREMIUM RADIATION DAMPER, MODEL #RDFQL.
3. EXHAUST FAN WITH INTEGRAL LIGHT.
4. FURNISH WITH EXHAUST FAN TIMER SWITCH, EATON 9590AW OR EQUAL. TIMER SWITCH TO HAVE 10 MINUTE AND 1 HOUR SETTINGS AT MINIMUM. INSTALLATION BY ELECTRICAL CONTRACTOR.

NOTES:

PLUMBING FIXTURE SCHEDULE

<table>
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<th>FIXTURE</th>
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<tbody>
<tr>
<td>WC-1</td>
<td></td>
<td>FLOOR MOUNTED WATER CLOSET (ADA)</td>
</tr>
<tr>
<td>WB-1</td>
<td></td>
<td>WASHING MACHINE BOX WITH SINGLE LEVER VALVE AND HAMMER ARRESTERS. RIGHT HAND DRAIN OPTION. GUY GRAY MODEL #WB200HA OR EQUAL.</td>
</tr>
<tr>
<td>EF-1</td>
<td>BROAN</td>
<td>QTXE080FLT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CFM: 50 S.P. IN 0.25 120 23.3 0.3</td>
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<tr>
<td></td>
<td></td>
<td>WATER VOLTAGE: (W)</td>
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<tr>
<td></td>
<td></td>
<td>SOUND (SONES)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NOTES 2,3,4</td>
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</tbody>
</table>

TUB / SHOWER

EXISTING TUB AND SHOWER SURROUND TO REMAIN. PROVIDE MOEN COMMERCIAL SINGLE HANDLE POSI-TEMP FAUCET, MODEL #T8389EP15, WITH MOEN POSI-TEMP PRESSURE BALANCING VALVE, MODEL #8371HD. SET DISCHARGE TEMPERATURE TO 110°F MAX.

LAVATORY

EXISTING LAVATORY TO REMAIN. PROVIDE PROFLO CHROME SINGLE HANDLE LAVATORY FAUCET WITH POP-UP DRAIN, MODEL #PFWSC4746SCP, 1.2 GPM, 4" CENTERSETS. PROVIDE WITH 0.5 GPM AERATOR INSERT, PART NUMBER PFX14320. PROVIDE CAST BRASS CHROME PLATED OPEN GRID PO PLUG, MODEL #155A. VERIFY FIT PRIOR TO ORDERING.

KITCHEN SINK

EXISTING SINK TO BE REINSTALLED. PROVIDE WITH PROFLO CHROME SINGLE HANDLE KITCHEN FAUCET, MODEL #PFXC3101CP, 1.5 GPM FLOW RATE, AND METAL LEVER HANDLE. PROVIDE WITH DEARBORN BRASS 12 LOCKING CUP SINK BASKET STRAINERS. VERIFY FIT PRIOR TO ORDERING.

STATE PROLINE XE POWER DIRECT VENT, 40-GALLON COMMERCIAL-GRADE RESIDENTIAL GAS WATER HEATER, MODEL #GS6 40 YBPDS. 40,000 BTUH INPUT, 0.68 ENERGY FACTOR, 74 GALLON FIRST HOUR RATING, 45 GPH RECOVERY AT 90° RISE. 22" DIAMETER, 29-7/8" OVERALL DEPTH, 59" OVERALL HEIGHT. PROVIDE WITH DRAIN PAN AND NEW COMBUSTION AIR INTAKE PIPE. CONNECT TO EXISTING FLUE PIPE.

AFTER CONSTRUCTION PER Imports, SMITH, DAVIS, BISHOP, BASKIN, 18404 GDPM Scattered Site Modernization Project, Greater Dayton Premier Management.

NOTES:

1. SEE DRAWING FOR EXHAUST FAN SCHEDULE FOR MORE DETAILS.

GAS USAGE-HOUSE

EXISTING GAS METER TO REMAIN. AGREEMENT REQUIRES FIRST TENANT TO PAY.

GAS USAGE-TENANT

EXISTING GAS METER TO REMAIN. AGREEMENT REQUIRES FIRST TENANT TO PAY.

EXHAUST FAN SCHEDULE

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<th>MANUFACTURER</th>
<th>MODEL</th>
<th>CFM</th>
<th>S.P. IN</th>
<th>H.P.</th>
<th>SPEED</th>
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NOTES:

1. PROVIDE SCHEDULE FOR POSSIBLE RESIDENTIAL INTEGRAL LIGHT.
2. PROVIDE SCHEDULE FOR POSSIBLE RESIDENTIAL TIMER SWITCH.
3. PROVIDE SCHEDULE FOR POSSIBLE RESIDENTIAL EXHAUST FAN.
4. PROVIDE SCHEDULE FOR POSSIBLE RESIDENTIAL EXHAUST FAN TIMER SWITCH.
MISCELLANEOUS SYMBOLS

GENERAL NOTES:
- GENERAL CONTRACTOR- HOU,YAN, INC. THE CONTRACTOR SHALL INSULATE ALL NEW DOMESTIC HOT AND COLD WATER DISTRIBUTION, INCLUDING ALL SERVICE JACKET. THE INSULATING MATERIALS TO BE INSURSED SHALL BE OF 250° F. MINIMUM RATING. ALL WORK SHALL CONFORM TO ASSOCIATED SPECIFICATIONS.

GENERAL PLUMBING NOTES:
- ALL HOSE BIBBS SHALL BE MOUNTED AT 24" ABOVE GRADE, UNLESS NOTED OTHERWISE.

GENERAL MECHANICAL NOTES:
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH SAFETY REQUIREMENTS.
**EXHAUST FAN SCHEDULE**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MANUFACTURER</th>
<th>MODEL #</th>
<th>CFM</th>
<th>S.P. IN</th>
<th>WATER VOLTAGE</th>
<th>POWER</th>
<th>SOUND (SONES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>BROAN</td>
<td>QTXE080FLT</td>
<td>50</td>
<td>0.25</td>
<td>120</td>
<td>0.3</td>
<td><strong>23.3</strong></td>
</tr>
<tr>
<td>2.1</td>
<td>TWIN SHOWER</td>
<td>1.5</td>
<td>1-1/2</td>
<td>1/2</td>
<td>1/2</td>
<td>1/2</td>
<td><strong>23.3</strong></td>
</tr>
<tr>
<td>2.2</td>
<td>KITCHEN BATH</td>
<td>1.5</td>
<td>1-1/2</td>
<td>1/2</td>
<td>1/2</td>
<td>1/2</td>
<td><strong>23.3</strong></td>
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**NOTES:**

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2. PROVIDE WITH BROAN PREMIUM RADIATION DAMPER, MODEL #RDFQL.
3. EXHAUST FAN WITH INTEGRAL LIGHT.
4. FURNISH WITH EXHAUST FAN TIMER SWITCH, EATON 9590AW OR EQUAL. TIMER SWITCH TO HAVE 10 MINUTE AND 1 HOUR SETTINGS AT MINIMUM. INSTALLATION BY ELECTRICAL CONTRACTOR.
I. NOTES AND LEGENDS

A. PIPE MARKERS SHALL BE A PREFORMED ONE PIECE UV RESISTANT VINYL WITH EMBOSSED LETTERS.

B. PIPE IDENTIFICATION SHALL COMPLY WITH ASME STANDARD A13.1 'SCHEME FOR THE IDENTIFICATION OF PIPE MARKERS AND IDENTIFICATION PANELS FOR USE IN INDUSTRIAL AND COMMERCIAL BUILDINGS'.

C. PIPE IDENTIFICATION SHALL BE PLACED IN SEPARATE LOCATION FROM THE TYPICAL SYSTEM DIAGRAM.

D. PIPE IDENTIFICATION SHALL BE LOCATED INẾNTLY BUTTED AND COVERED WITH 4" WIDE X .0025" FOIL TAPE ADHERED WITH LAP SEAL EDGES.

E. ALL HOSE BIBBS SHALL BE MOUNTED AT 24" ABOVE GRADE, UNLESS NOTED OTHERWISE.

F. ALL HOSE BIBBS SHALL BE MOUNTED AT 24" ABOVE GRADE, UNLESS NOTED OTHERWISE.

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ARRESTERS. RIGHT HAND DRAIN OPTION. GUY GRAY MODEL #WB200HA OR EQUAL.

GAS USAGE

PLUMBING FIXTURE SCHEDULE

ELECTRIC BASEBOARD HEAT

EXHAUST FAN SCHEDULE

INDOOR UNIT

SPLIT SYSTEM HVAC UNIT SCHEDULE

PLASTIC TOILET SEAT WITH "BASEMENT WATCHDOG" MODEL #BW27AGM AND BATTERY BOX. PROVIDE 18" DIAMETER SUMP PUMP WITH DEARBORN BRASS 12 LOCKING CUP SINK BASKET STRAINERS. PROVIDE CAST BRASS CHROME PLATED OPEN GRID PO PLUG, MODEL #155A. INSTALLATION. PROVIDE WITH 0.5 GPM AERATOR INSERT, PART NUMBER PFX14320.

WASHING MACHINE WITH "BASEMENT WATCHDOG" MODEL #DFK961, WITH DEARBORN BRASS 12 LOCKING CUP SINK BASKET STRAINERS. PROVIDE CAST BRASS CHROME PLATED OPEN GRID PO PLUG, MODEL #155A. INSTALLATION. PROVIDE WITH 0.5 GPM AERATOR INSERT, PART NUMBER PFX14320.

TUB SHOWER AND miscellaneous fixtures

NOTE: HVAC EQUIPMENT HAS BEEN SIZED IN ACCORDANCE WITH ASHRAE HANDBOOKS UTILIZING HAP SOFTWARE.

RESISTANCE BASEBOARD IN THE SAME ROOM AS THE HEAT PUMP. PROVIDE HEAT PUMP WITH 24 VOLT INTERFACE MODULE AS NECESSARY. DO NOT LOCK-OUT EITHER THE HEAT PUMP OR THE ELECTRIC RESISTANCE HEAT.
USE PIPE ROLLERS AND GUIDES TO SUPPORT STEAM SUPPLY AND STEAM CONDENSATE LINES.

SCOPE OF WORK AND PLUMBING SCOPE OF WORK HAVE FOR THE PURPOSE OF THIS PROJECT THE MECHANICAL OWNER.

V.T.R.

FLOOR DRAIN

WIRED SHALL FLOAT THE DEPTH.

COLLECTION SOLDERED DIELECTRIC FLANGE OR UNION.

SECONDARY THE INSTALLED SHALL BE ALL FLOAT SECONDARY SHALL BE SHALT INSTALLED AND INSULATED AGAINST THE MATERIAL, DUCT CLASS 1 PCF 0.29 BTUH-IN/SQ.FT-°F ALL FLEXIBLE DUCT CONNECTIONS SHALL BE CAULKED AND SEALED AIR TIGHT USING A DRAW BAND. THE MAXIMUM EDGES.

SATISFY PROJECT REQUIREMENTS.

THE DRAWINGS SHOW THE DESIGNED ROUTING LOCATION PLUS FITTINGS AND CONNECTIONS. THE DUCT WORKS AS ADHESIVE TO PROVIDE A COMPLETE VAPOR BARRIER ENVELOPE.

INCLUDING FITTINGS.

ALL ROUND DUCT TAKE-OFFS SHALL HAVE SPIN-IN TYPE FITTINGS WITH BALANCING DAMPERS.

THE DRAWINGS SHOW THE DESIGNED ROUTING LOCATION PLUS FITTINGS AND CONNECTIONS. THE DUCT WORKS AS ADHESIVE TO PROVIDE A COMPLETE VAPOR BARRIER ENVELOPE.

ALL WATER PIPING SHALL BE INSTALLED MEETING THE REQUIREMENTS OF OBC - PLUMBING CODE, LATEST EDITION, AND AS DESCRIBED BELOW.

INCLUDING FITTINGS.

ALWAYS KNOW WHERE THE TAP AND IDENTIFY THE MATERIAL, DUCT CLASS 1 PCF 0.29 BTUH-IN/SQ.FT-°F ALL FLEXIBLE DUCT CONNECTIONS SHALL BE CAULKED AND SEALED AIR TIGHT USING A DRAW BAND. THE MAXIMUM EDGES.

SATISFY PROJECT REQUIREMENTS.

THE DRAWINGS SHOW THE DESIGNED ROUTING LOCATION PLUS FITTINGS AND CONNECTIONS. THE DUCT WORKS AS ADHESIVE TO PROVIDE A COMPLETE VAPOR BARRIER ENVELOPE.

ALL WATER PIPING SHALL BE INSTALLED MEETING THE REQUIREMENTS OF OBC - PLUMBING CODE, LATEST EDITION, AND AS DESCRIBED BELOW.

INCLUDING FITTINGS.

ALWAYS KNOW WHERE THE TAP AND IDENTIFY THE MATERIAL, DUCT CLASS 1 PCF 0.29 BTUH-IN/SQ.FT-°F ALL FLEXIBLE DUCT CONNECTIONS SHALL BE CAULKED AND SEALED AIR TIGHT USING A DRAW BAND. THE MAXIMUM EDGES.

SATISFY PROJECT REQUIREMENTS.
## EXHAUST FAN SCHEDULE

<table>
<thead>
<tr>
<th>Model</th>
<th>Manufacturer</th>
<th>CFM</th>
<th>S.P. In</th>
<th>W</th>
<th>Voltage</th>
<th>RPM</th>
<th>Sound (Sones)</th>
<th>Notes</th>
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<tbody>
<tr>
<td>1.1</td>
<td>Broan</td>
<td>500</td>
<td>0.25</td>
<td>23.3</td>
<td>0.3</td>
<td>120</td>
<td>23.3</td>
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</table>

**NOTES:**
1. PROVIDE EXHAUST FANS IN BATHROOMS ONLY.
2. PROVIDE EXHAUST FAN IN DORMER ON SIDE OF BUILDING WITH ATTIC.
3. PROVIDE EXHAUST FAN IN ALL LAUNDRY USE.
4. INSTALL EXHAUST FAN IN KITCHENS AT TOP OF WALL AND IN GYM.
5. PROVIDE EXHAUST FAN IN ALL BATHROOMS.
6. PROVIDE EXHAUST FAN IN ALL LAUNDRY USE.
7. PROVIDE EXHAUST FAN IN ALL KITCHENS.
8. PROVIDE EXHAUST FAN IN ALL GYMS.

## PLUMBING FIXTURE SCHEDULE

### WATER CLOSET (ADA)

<table>
<thead>
<tr>
<th>MARK</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>WC-1</td>
<td>FLOOR MOUNTED WATER CLOSET (ADA)</td>
</tr>
</tbody>
</table>

### WC-1

- Model: American Standard #2467.136 "CADET FLOWISE" TANK TYPE PRESSURE-ASSISTED TOILET, WHITE VITREOUS CHINA, FLOOR MOUNTED, 1.1 GAL. FLUSH, 16-1/2" HIGH BOWL RIM HEIGHT.
- Provide with PROFLO SLOW CLOSE ELONGATED PLASTIC TOILET SEAT WITH EASY CLEAN, MODEL #PFTSEC2000.

### LAVATORY EXISTING LAVATORY TO REMAIN

- Provide PROFLO CHROME SINGLE HANDLE LAVATORY FAUCET WITH POP-UP DRAIN, MODEL #PFWSC4746SCP, 1.2 GPM, 4" CENTERSETS.
- Provide with 0.5 GPM AERATOR INSERT, PART NUMBER PFX14320.
- Provide CAST BRASS CHROME PLATED OPEN GRID PO PLUG, MODEL #155A.
- Verify fit prior to ordering.

### SINKS

- Provide PROFLO DOUBLE BOWL STAINLESS STEEL SINK, MODEL #PFSR332263. EACH BOWL SIZE IS 14" WIDE BY 15-3/4" FRONT TO BACK BY 6-1/8" DEEP, 33" X 22" OVERALL, WITH (3) HOLES AT 4" CENTERS FOR FAUCET MOUNTING.
- Provide PROFLO CHROME SINGLE HANDLE KITCHEN FAUCET, MODEL #PFXC3101CP, 1.5 GPM FLOW RATE, AND METAL LEVER HANDLE.
- Provide DEARBORN BRASS 12 LOCKING CUP SINK BASKET STRAINERS.

### SHOWER

- Provide STERLING MODEL #60270125 63" ADA SHOWER WITH SEAT AND GRAB BARS.
- Provide with MOEN COMMERCIAL SINGLE HANDLE CHROME PLATED HAND-HELD FAUCET, MODEL #T8389EP15, WITH 30" SLIDE BAR AND 69" METAL HOSE, WITH MOEN POSI-TEMP PRESSURE BALANCING VALVE, MODEL #88346.
- Set discharge temperature to 110°F MAX.
- Coordinate with general contractor for installation of base. Field verify prior to ordering.
NOTES AND LEGEND
ALL RISERS SHALL HAVE A BALL VALVE FOR MANUAL VENTING AT HIGH POINTS IN THE SYSTEM.

EQUIPMENT SHALL BE IDENTIFIED WITH "SIZE, TYPE, AND DESCRIPTION OF OPERATION'.

GROOVED MECHANICAL COUPLINGS AND FASTENERS SHALL ONLY BE USED IN ACCESSIBLE LOCATIONS.

DESCRIPTION OF VARIOUS DUCTWORK SYMBOLS AND PIPING SYMBOLS:

- **Double Line Ductwork Symbols**
  - Rectangular duct, round duct, 90° bend, elbow, transition, manifold, splice, filter, damper, plenum, ceiling, riser, etc.

- **Single Line Ductwork Symbols**
  - Rectangular duct, round duct, 90° bend, elbow, transition, manifold, splice, filter, damper, plenum, ceiling, riser, etc.

- **Piping Symbols**
  - Pipe, valve, 90° bend, elbow, transition, manifold, splice, filter, damper, plenum, ceiling, riser, etc.

- **Piping Ulnetypes**
  - Existing piping, 90° bend, elbow, transition, manifold, splice, filter, damper, plenum, ceiling, riser, etc.

- **Miscellaneous Symbols**
  - Connect to existing, miscellaneous symbols, etc.
## Telford-Shroyer RAD Conversion

514 Telford Avenue | 520 Telford Avenue | 526 Telford Avenue

**Kettering, Ohio**

- Greater Dayton Premier Management
- OHFA Project: 18-0218

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### Electrical Schedule

<table>
<thead>
<tr>
<th>Model</th>
<th>Manufacturer</th>
<th>Model #</th>
<th>Voltage</th>
<th>Phase</th>
<th>Amps</th>
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### Plumbing Schedule

#### Sinks
- **Kitchen Sink**: 1/2" 1-1/2" 3" 4" centers for faucet mounting. Provide with PROFLO CHROME SINGLE HANDLE MOEN COMMERCIAL SINGLE HANDLE POSI-TEMP FAUCET, MODEL #T8389EP15, with MOEN EASY CLEAN, MODEL #PFTSEC2000.
- Provide with PROFLO TWO HANDLE LAUNDRY FAUCET, MODEL #PF244A, 2.4 GPM FLOW RATE, AND METAL LEVER HANDLE.

#### Toilets
- **Laundry Sink**: PROVIDE WITH DEARBORN BRASS 12 LOCKING CUP SINK BASKET STRAINERS.
- **Lavatory Sink**: PROVIDE WITH PROXLO SLOW CLOSE ELONGATED PLASTIC TOILET SEAT WITH #PF244A, 2.4 GPM FLOW RATE, AND METAL LEVER HANDLE.
- **Lavatory**: PROVIDE WITH AMERICAN STANDARD CADET PRO RIGHT HEIGHT ELONGATED TOILET, MODEL #215AA.104, #PF244A, 2.4 GPM FLOW RATE, AND METAL LEVER HANDLE.
- **Bath**: PROVIDE WITH WALL MOUNTED THERMOSTAT. COORDINATE POWER WITH ELECTRICAL.

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### Exhaus Fan Schedule

<table>
<thead>
<tr>
<th>Model</th>
<th>Manufacturer</th>
<th>Model #</th>
<th>S.P. (CFM)</th>
<th>H.P. (LBS)</th>
<th>COMPR (MBH)</th>
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### Indoor Unit Schedule

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<th>Manufacturer</th>
<th>Model #</th>
<th>Voltage</th>
<th>Phase</th>
<th>H.P. (LBS)</th>
<th>NOTES</th>
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<tbody>
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### Outdoor Unit Schedule

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<th>Model #</th>
<th>Voltage</th>
<th>Phase</th>
<th>H.P. (LBS)</th>
<th>NOTES</th>
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### Notes

1. **Coordinating with Electrical for Power Requirements and Local Disconnect.**
2. **Condensate Pump:** Provided as necessary where access to a drain is not readily available. Coordinate power with electrical.
3. **Clean Filter:** Near the end of major construction.
4. **Unit Numbers:** Mark #' denotes the apartment number in which the unit is located. 'H' denotes "house" use.
5. **Units May Be Substituted:** By Ant units or approved equal. Provide with electrical.
6. **80% Set Points:** Set points are agreed upon in writing.

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