6" RGID PVC DUCT (TYP) SUPPORT 6" O.C.

NOTE:
ALL DUCT SHALL BE INSULATED.

VENT DETAIL FOR HUMIDITY SENSING FANS

VENT DIFFUSER
6/12 SLOPE VS SCREEN

PROVIDE EXHAUST FAN IN EACH TOILET ROOM. NUTONE MODEL: 6986/10 CONNECT TO VENT DIFFUSER WITH 6" DIA. RGID PVC DUCT

PROVIDE HUMIDITY SENSING EXHAUST FAN IN EACH SHOWER ROOM. NUTONE MODEL: 6986/10 CONNECT TO VENT DIFFUSER WITH 6" DIA. RGID PVC DUCT

PROVIDE VENT DIFFUSER IN SOFFIT (TYP)

PROVIDE EXHAUST FAN IN EACH TOILET ROOM WITH NUTONE MODEL: 6986/10 CONNECT TO VENT DIFFUSER WITH 6" DIA. RGID PVC DUCT

PROVIDE 6" DIA. RGID PVC DUCT (TYP)
REFLECTED CEILING PLAN

POWER PLAN

NOTES:
ROOMS WITH SHOWERS SET OCCUPANCY SENSOR AT 30 MINUTES.
ROOMS WITHOUT SHOWERS SET OCCUPANCY SENSOR AT 6 MINUTES.

SOLATUBE LIGHTING KIT

LIGHTING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>MODEL # DESCRIPTION</th>
<th>VOLTS</th>
<th>QTY</th>
<th>AMP</th>
<th>WATTS</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>10&quot; SQ PLG. EXTERIOR LIGHT FIXTURE - VANDAL RESISTANT, MODEL: CNY 126 P 4000K MVOL T DDB</td>
<td>120</td>
<td>1 EA</td>
<td>NA</td>
<td>35</td>
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<tr>
<td></td>
<td>KEYLESS BASE W/ PLG. LAMP</td>
<td>120</td>
<td>1 EA</td>
<td>CF</td>
<td>COMPACT</td>
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<tr>
<td></td>
<td>EXTERIOR LIGHT FIXTURE - VANDAL RESISTANT, MODEL: HUBBELL VGBL-1</td>
<td>120</td>
<td>1 EA</td>
<td>LED</td>
<td>GLOBE</td>
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<tr>
<td></td>
<td>360° PSR OCCUPANCY SENSOR - WATT STOPPER CS-200-1</td>
<td>120</td>
<td>1 EA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td>SOLATUBE LIGHTING KIT</td>
<td>120</td>
<td>1 EA</td>
<td>CF</td>
<td>COMPACT</td>
</tr>
</tbody>
</table>

**KEY NOTES:**

- PROVIDE, 225A SERVICE SEE SERVICE DIAGRAM ON SHEET 47.
- PROVIDE CONDUIT, WIRE, AND CONNECT MULTI-METER SHOWER CONTROLLER, COORDINATE W/PLUMBING.
- PROVIDE CONDUIT, WIRE, AND CONNECT POWER TO HOT WATER STORAGE TANK, COORDINATE W/PLUMBING.
- PROVIDE OUTLET FOR HOT WATER CIRCULATION PUMP, PUMP AND CORD CONNECTION TO BE PROVIDED BY PLUMBING. COORDINATE W/PLUMBING.
- PROVIDE, INSTALL, HAND DRYERS (5 PLCS). MODEL: WORLD DRYER A54 230VAC 10A.
- PROVIDE CONDUIT, DISCONNECT, WIRE, AND CONNECT POWER TO TANKLESS HOT WATER HEATER (2 PLCS) COORDINATE W/PLUMBING.
- PROVIDE HOT WATER HEATERS AND RADIAL FLOOR. SEE MECHANICAL FOR EXACT LOCATION.
- PROVIDE 2-INCH CONDUIT ONLY WITH PULLSTRING FOR FUTURE USE. STUB 10'-0" PAST BUILDING.
- PROVIDE PHOTOCELL ON ROOF FACING NORTH. TIMECLOCK TORK MZ055D.
- PROVIDE EXHAUST FAN. 120V LINE CIRCUIT

WASHINGTON STATE PARKS AND RECREATION COMMISSION

SCHAFFER STATE PARK

RELOCATE CAMPGROUND

COMFORT STATION

ELECTRICAL PLAN

SCALE AS NOTED

FILE NO. SHEET 46 OF 98
GENERAL NOTES:
1. THE CONTRACTOR SHALL NOTIFY THE UNDERGROUND UTILITY LOCATE CENTER AT 1-800-424-5555 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL PROTECT IN PLACE, ALL UTILITIES, STRUCTURES AND FEATURES, WHETHER OR NOT SHOWN ON THESE PLANS, ANY DAMAGE TO EXISTING UTILITIES OR FEATURES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
3. LOCATIONS OF EXISTING UTILITIES AND FEATURES AS SHOWN ON THESE DRAWINGS ARE APPROXIMATE AND BASED ON THE BEST AVAILABLE INFORMATION, ACTUAL LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MEANS, METHODS AND SEQUENCE OF CONSTRUCTION.
5. THE CONTRACTOR SHALL BE REQUIRED TO KEEP ACCURATE AS BUILT DRAWINGS AND DELIVER THIS INFORMATION TO THE OWNER FOR REDEMPTION OF AS-BUILT DRAWINGS.
6. 24 HOUR NOTICE SHALL BE PROVIDED TO ALL PROPERTY OWNERS/ OCCUPANTS OF ANY UTILITY SERVICE OR ACCESS INTERUPTIONS.
7. STREETS SHALL BE SHOVED DAILY OR AS NEEDED.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND RECORDING BY DEPARTMENT OF ECOLOGY GENERAL SWIMMERS PLAN.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SANITARY, SAFETY DEVICES, PROJECTIVE EQUIPMENT, FLOODPLANS AND ANY OTHER MEASURES ACTIONS TO PROTECT THE LIFE, HEALTH AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK CONVEYED BY THE CONTRACTOR.

WATER NOTES:
1. WATER MAINS, VALVES, FITTINGS, HYDRANTS, SERVICES, AND ALL OTHER COMPONENTS SHALL BE INSTALLED AND PRESSURE TESTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
2. THE CONTRACTOR SHALL NOTIFY CUSTOMER INVOLVED OR AFFECTED OF THE WATER SERVICE INTERRUPTION 24 HOURS IN ADVANCE OF THE SERVICE INTERRUPTION, TO INCLUDE SPECIFIC LOCATION OF THE WATER MAIN CONSTRUCTION WITH A MINIMUM INTERUPTION OF WATER SERVICE.
3. ALL WATER MAINS SHALL BE SIZE AND MATERIAL AS SPECIFIED ON THE PLANS.
4. ALL NON-METALLIC PIPE AND SERVICES SHALL BE INSTALLED WITH CONTINUOUS TANKER TAP INSTALLED 12 TO 18 INCHES UNDER THE FINAL GROUND SURFACE. NO BREAKS OR SPILLOVERS WILL BE ALLOWED.
5. THE MINIMUM COVER FOR ALL WATER MAIN FROM TOP OF PIPE TO FINISH GRADE SHALL BE 36 INCHES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
6. WATER MAINS TO BE PROPERLY DISECTED, PLUNGED, AND HAVE A SATISFACTORY LOGICAL TEST RESULTS FOR A WATER SAMPLE COLLECTED FROM THE PIPE.

SEWER NOTES:
1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH WASHINGTON STATE DEPARTMENT OF HEALTH STANDARDS UNLESS NOTED OTHERWISE.
2. COLLECTION LINES/DEW, LIFT STATIONS, AND WALLEYES MUST MEET WASHINGTON'S DEPARTMENT OF ECOLOGY'S PUBLICATION "CRITERIA FOR SEWAGE WORKS DESIGN".
3. THE DESIGN ENGINEER MUST CONDUCT OR WITNESS WATERTIGHTNESS TESTING OF ALL TANKS, PRESSURE TESTING OF ALL CONVEYANCE PIPING, AND PRESSURE TESTING OF THE DRAINAGE.
4. THE MINIMUM COVER FOR ALL SEWER FORCE MAINS FROM TOP OF PIPE TO FINISH GRADE SHALL BE 36 INCHES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY EROSION AND SEDIMENT CONTROL NOTES:
2. THE TESC IMPS SHOWN ON THESE PLANS MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL DELIVERY TO ENSURE THAT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, AND ADJACENT PROPERTIES IS MINIMIZED.
3. THE TESC IMPS SHOWN ON THESE PLANS ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONSTRUCTIIONS. DURING THE CONSTRUCTION PERIOD, THESE IMPS SHALL BE UPGRADED AS NEEDED FOR UNPREDICTED STORM EVENTS AND MODIFIED TO ACCOUNT FOR CHANGING SITE CONDITIONS.

CIVIL PROPOSED LEGEND:
- 20" AIR & VAC RELEASE VALVE
- HO BLOW OFF VALVE
- GATE VALVE
- THRUST BLOCKING
- TYPICAL FITTING (FLG)
- TYPICAL FITTING (FPL)
- WATER LINE
- SEWAGE LINE
- DRAINAGE VEGETATED FLOWPATH
- COMMUNITY YARD HYDRANT
- DRY WELL

ABBREVIATIONS:
A.C. ASPHALT CONCRETE
APWA AMERICAN PUBLIC WORKS ASSOCIATION
COMB COMBINED AMENDED VEGETATED FILTER STRIP
CONC CONCRETE
CR CENTERLINE
CR CURB
CR CURB RABID
CRI DRAINER
CRV CURB
CRL CURB SIDE RABID
CUT CURB IN Reverse
DL DRAINAGE LINE
FL FLANGE
FM FORCE MAIN
FRP FIBERGLASS REINFORCED PLASTIC
GA GAGE
GAL GALLON
GPM GALLONS PER MINUTE
H HORIZONTAL
L LATERAL
M MAJORITY
MAX MAXIMUM
MIN MINIMUM
MP MACHINERY POINT
N NOTE TO SCALE
PL POLYETHYLENE
PL PLATE
PMI POUNDS PER SQUARE INCH
PLN PLUMBING CHLORIDE
PO MONITOR
QG RAINFALL
QGQ RAINFALL
SEC SECTIONS
SEC SECTIONS
SFS SQUARE FEET
SPES SPECIFICATIONS
SS SANITARY SEWER
ST STREET
TESC TEMPORARY EROSION AND SEDIMENT CONTROL PLAN
TYP TYPICAL
V VERTICAL
W WATER MAIN
WDSDT WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

SCHAEFER STATE PARK
RELOCATE CAMPGROUND
CIVIL GENERAL NOTES SHEET C1
SHEET 48 OF 98
SCALE 1:480 PIPE FIELD

WASHINGTON STATE PARKS AND RECREATION COMMISSION