<table>
<thead>
<tr>
<th>LIGHT FIXTURE SCHEDULE</th>
<th>MARK</th>
<th>MANUFACTURER AND MODEL</th>
<th>VOLTAGE</th>
<th>LAMPS</th>
<th>INPUT WATTAGE</th>
<th>MOUNTING</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td>LUMARK MHWL</td>
<td>277</td>
<td>250W</td>
<td>PSMH COATED</td>
<td>SURFACE</td>
<td>OUTDOOR METAL HALIDE WALL LUMINAIRE</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td>HUBBELL - QSP-84FI-WT-BZ-BOC(4)</td>
<td>277</td>
<td>2/42W</td>
<td>CFL 84</td>
<td>SURFACE</td>
<td>OUTDOOR CFL EMERGENCY FIXTURE</td>
</tr>
<tr>
<td>C</td>
<td></td>
<td>HALO - PD6H142E-62HC</td>
<td>277</td>
<td>1/42W</td>
<td>CFL 52</td>
<td>RECESSED</td>
<td>6&quot; DIA., COMPACT (6 &quot; H), DOWNLIGHT WITH SPECULAR. ALL RECESSED CANS MUST BE 4100K COLOR TEMP. UL LISTED FOR DAMP LOCATION. INCLUDE COLD WEATHER BALLAST</td>
</tr>
<tr>
<td>CE</td>
<td></td>
<td>SAME AS 'C' WITH EMERGENCY BATTERY BACKUP</td>
<td>277</td>
<td>1/42W</td>
<td>CFL 52</td>
<td>RECESSED</td>
<td>6&quot; DIA., COMPACT (6 &quot; H), DOWNLIGHT WITH SPECULAR. ALL RECESSED CANS MUST BE 4100K COLOR TEMP. UL LISTED FOR DAMP LOCATION. EMERGENCY BATTERY BACKUP OF COLD WEATHER BALLAST</td>
</tr>
</tbody>
</table>

**Notes:**
1. CONFIRM BUILDING STANDARD LAMP COLOR TEMPERATURE WITH OWNER'S REPRESENTATIVE.
SANITARY SEWER PIPE TO BE INSTALLED WITH A MINIMUM SLOPE OF 1/4" PER 1 FOOT SLOPE (2%).

3" VTR, OFFSET AT ROOF.

WALL HYDRANT WITH VACUUM BREAKER.

2" CW REFERENCE CIVIL.

3" VTR, OFFSET AT ROOF.

2" COLD WATER STUB UP AND PROVIDE WITH SHUT-OFF VALVE IN HORIZONTAL.

4" SS  WITH DOUBLE GROUND CLEAN OUT, REFERENCE CIVIL.

WALL HYDRANT WITH VACUUM BREAKER.
PLUMBING NOTES AND SYMBOLS

SANITARY SEWER (ABOVE GROUND)
COLD WATER PIPING (ABOVE GROUND)
FLOOR DRAIN
FLOOR SINK
WALL HYDRANT

MINIMUM PIPE SIZE TO TAIL PIECE IS 3/4".

PROVIDE A DEDUCT ALTERNATE TO USE PVC PIPING FOR SANITARY SEWER ABOVE GROUND. (MUST MEET LOCAL CODES)
PLUMBING FIXTURES MUST MEET WATER SAVINGS STANDARDS AS REQUIRED BY ANSI, CITY CODE AND SPECIFICATIONS.

STORM PIPING
2" VENT, 4" WASTE, 1-1/4" COLD WATER

HOT WATER 110 DEG F
HW

KILOWATT

VALVE
TYPICAL
TRAP PRIMER
GALLON PER MINUTE
SANITARY SEWER
SANITARY VENT
UNDERGROUND
2" VENT, 3" WASTE
COLD WATER DOMESTIC
CW
HOT WATER RETURN
HWR

URINAL

GPM
KW
T.P.
UG
TYP
SINK
FLOOR DRAIN
DISH WASHER
KITCHEN SINK
LAVATORY
WATER CLOSET

MINIMUM PIPE SIZES TO FIXTURE TAIL PIECE:

SANITARY VENT
SANITARY SEWER (UNDER GROUND)
HOT WATER PIPING
COLD WATER PIPING (UNDERGROUND)

MOP SINK
WASTE TO K SINK, 3/4" HOT & COLD WATER
2" VENT, 2" WASTE, 3/4" HOT & COLD WATER
2" VENT, 2" WASTE, 3/4" HOT & COLD WATER
2" VENT, 2" WASTE, 3/4" HOT & COLD WATER
2" VENT, 3" WASTE, 3/4" HOT & COLD WATER

ZURN
FREEZE PROOF
EXTERIOR WALL
WALL HYDRANT
MAIN SERVICE VALVE
FINISHED GRADE FROM WATER MAIN
BUILDING SERVICE

WP SLEEVE
2" CW WITH VALVE.
1/2" CW TO W.H.

PLUMBING SCHEDULES & DETAILS

DATE: 11/21/14
SHEET: 09-24-14
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office: 281-293-7500
www.dvoeng.com

TECHNOLOGY
CIVIL
STRUCTURAL
MEP

PM:
PROJECT:
SHEET:
REVISIONS:
PC:
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