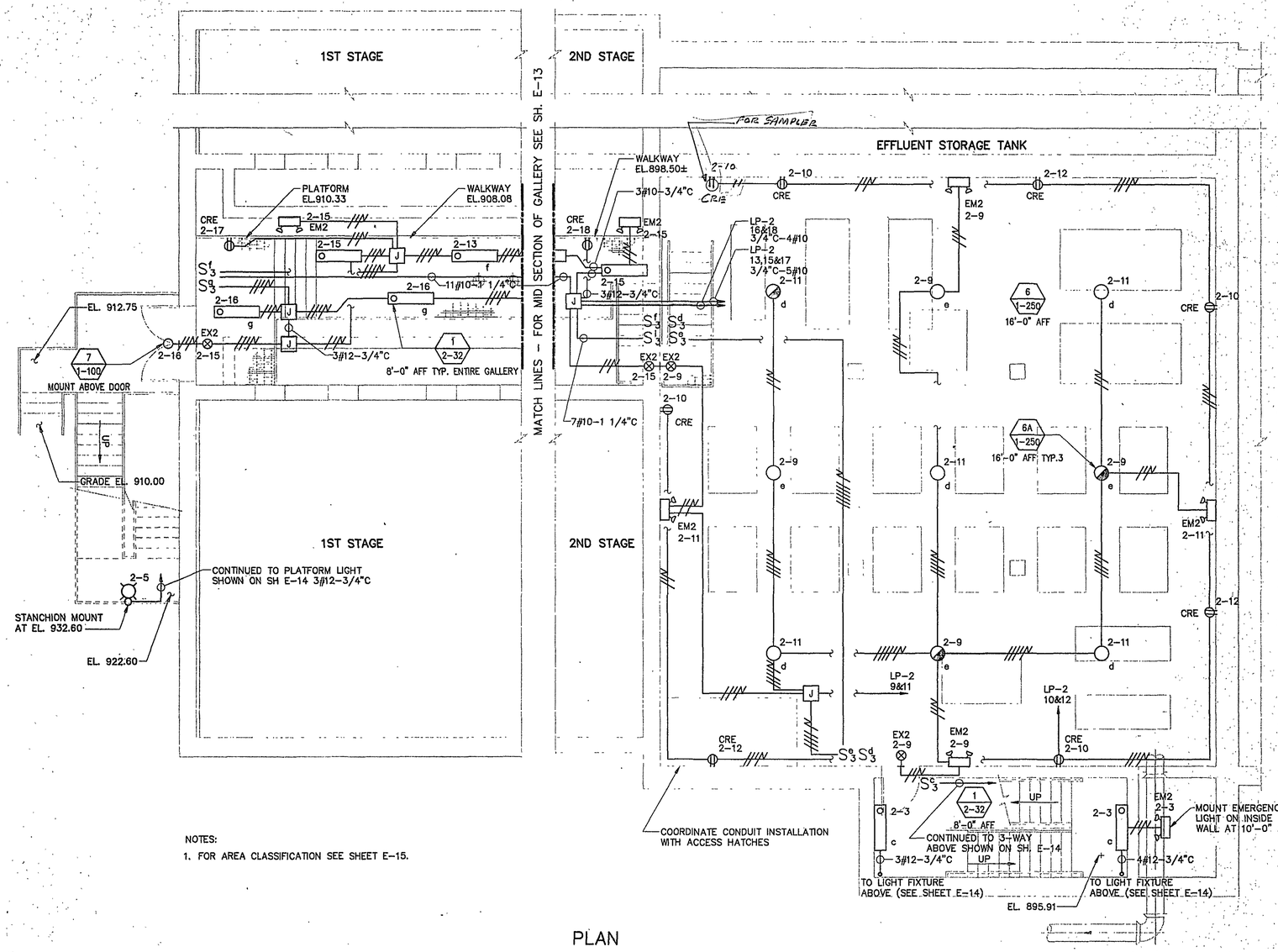
## LIGHTING FIXTURE SCHEDULE

| TYPE | MFG. & CATALOG NO. | MOUNTING | LAMPS | REMARKS |
|---|---|---|---|---|
| 1 | KEENE LIGHTING PRODUCTS CLEANLIGHT SERIES OR EQUAL SWC240/120V GWCP | SURFACE OR PENDANT | 2/F32WTB | FLUORESCENT FIXTURE– CORROSION RESISTANT WATER TIGHT ENCLOSED AND GASKETED WITH 2–32 WATT LAMPS, 120V ELECTRONIC BALLAST, CLEAR ACRYLIC LENS AND POSITIVE LOCKING LATCHES. |
| 1A | KEENE LIGHTING PRODUCTS CLEANLIGHT SERIES OR EQUAL SWC240/120V/CW/GWCP | SURFACE OR PENDANT | 2/F32WTB | SAME AS TYPE 1 EXCEPT WITH COLD WEATHER BALLAST. |
| EX1 | HOLOPHANE MEGELLAN NM SERIES OR EQUAL MN/SP/L/1/R/3/FL/T/W | PENDANT | RED L.E.D | EXIT SIGN– CORROSION RESISTANT NEMA 4X WATER TIGHT ENCLOSED AND GASKETED WITH RED L.E.D LAMPS, MAINTENANCE FREE SEALED LEAD CALCIUM BATTERY BACK UP, LOW VOLTAGE CUT OFF, TEST SWITCH AND L.E.D INDICATOR LIGHT, EMERGENCY FLASHER, CLEAR ACRYLIC LENS AND SUITABLE FOR 120V OPERATION. |
| EX2 | HOLOPHANE MEGELLAN NM SERIES OR EQUAL MN/SP/L/1/R/3/FL/T/W | WALL | RED L.E.D | SAME AS TYPE EX1 EXCEPT WALL MOUNTED |
| EX | HOLOPHANE MEGELLAN ST SERIES OR EQUAL MAST/EL/1/1/R/W/BD/FL | WALL | RED L.E.D | EXIT SIGN– WITH RED L.E.D LAMPS, MAINTENANCE FREE SEALED LEAD CALCIUM BATTERY BACK UP LOW VOLTAGE CUT OFF, TEST SWITCH AND L.E.D INDICATOR LIGHT, BATTERY DIAGNOSTICS, EMERGENCY FLASHER AND SUITABLE FOR 120V OPERATION. |
| EM | HOLOPHANE CORTEZ A4 SERIES OR EQUAL C4CT/36/W/WB/2/BD | WALL | HALOGEN | EMERGENCY LIGHT– WITH TWO 12 WATT THERMO PLASTIC HEADS, MAINTENANCE FREE SEALED LEAD CALCIUM BATTERY, LOW VOLTAGE CUT OFF, 12 VOLT SOLID STATE CHARGER, TEST SWITCH, BATTERY DIAGNOSTICS, BROWN OUT PROTECTION, SUITABLE FOR 120V OPERATION. |
| EM2 | HOLOPHANE DESOTO M60 SERIES OR EQUAL DM6/C/50/T/NX/2 | WALL | HALOGEN | EMERGENCY LIGHT– WITH TWO 12 WATT THERMO PLASTIC HEADS, MAINTENANCE FREE SEALED LEAD CALCIUM BATTERY, LOW VOLTAGE CUT OFF, 12 VOLT SOLID STATE CHARGER, TEST SWITCH, BROWN OUT PROTECTION, ENCLOSED AND GASKETED NEMA 4X ENCLOSURE, SUITABLE FOR 120V OPERATION. |
| 5 | HOLOPHANE PETROLUX PETROLUX 2 SERIES OR EQUAL PTA/100MH/12/S/541 | STANCHION | 1/100WMH | HID LIGHT FIXTURE– HOUSING SHALL BE OF LOW COPPER ALLUMINUM ALLOY PAINTED WITH WHITE POLYESTER POWDER PAINT, STAINLESS STEEL HARDWARE, BOROSILICATE GLASS REFRACTOR PRODUCING A LONG AND NARROW LIGHT DISTRIBUTION AND PROVIDING A TOTALLY ENCLOSED AND GASKETED OPTICAL ASSEMBLY. LUMINAIRE SHALL BE SUITABLE FOR WET LOCATIONS UTILIZING AN ENERGY EFFICIENT BALLAST, INTEGRAL PHOTO CELL AND SUITABLE FOR 120V OPERATION. |
| 5A | HOLOPHANE PETROLUX 2 SERIES OR EQUAL PETL/100MH/12/545/W | WALL | 1/100WMH | HID LIGHT FIXTURE– HOUSING SHALL BE OF LOW COPPER ALLUMINUM ALLOY PAINTED WITH POLYESTER POWDER PAINT, WITH STAINLESS STEEL HARDWARE, BOROSILICATE GLASS REFRACTOR PRODUCING A SYMETRICAL LIGHT DISTRIBUTION AND PROVIDING A TOTALLY ENCLOSED AND GASKETED OPTICAL ASSEMBLY. COMPLETE LUMINAIRE SHALL BE UL LISTED IN ACCORDANCE WITH UL 844 FOR USE IN CLASS 1 DIV. 2 HAZARDOUS AREAS AND SUITABLE FOR 120V OPERATION. |
| 6 | HOLOPHANE ENCLOSED PRISMALUME SERIES OR EQUAL EGP/25LMH/12/P/Z35/SMHLAMP | PENDANT | 1/250W–MH | HID LIGHT FIXTURE– HOUSING SHALL BE OF CORROSION RESISTANT DIE CAST COPPER FREE ALUMINUM ALLOY PAINTED WITH WHITE POLYESTER POWDER PAINT, WITH STAINLESS STEEL HARDWARE, BOROSILICATE GLASS REFLECTOR PRODUCING A SYMETRICAL LIGHT DISTRIBUTION WHILE PROVIDING A TOTALLY ENCLOSED AND GASKETED OPTICAL ASSEMBLY. LUMINAIRE SHALL BE SUITABLE FOR WET LOCATIONS AND SHALL UTILIZE AN ENERGY EFFICIENT 120 VOLT BALLAST. |
| 6A | HOLOPHANE ENCLOSED PRISMALUME SERIES OR EQUAL EGP/25LMH/12/P/Z35/SMHLAMP–EM | PENDANT | 1/250W–SMH | SAME AS TYPE 6 EXCEPT WITH QUARTZ STANDBY |
| 7 | HOLOPHANE WALLPACK SERIES OR EQUAL WL2KPR12/PA/100MH/12/BK/LAMP | WALL | 1/100W–MH | HID LIGHT FIXTURE– HOUSING SHALL BE WEATHERPROOF CORROSION RESISTANT DIE CAST COPPER FREE ALUMINUM WITH BOROSILICATE PRISMATIC GLASS REFRACTOR, ENCLOSED AND GASKETED. LUMINAIRE SHALL BE SUITABLE FOR WET LOCATIONS. IT SHALL UTILIZE AN ENERGY EFFICIENT 120 VOLT BALLAST AND INTEGRAL PHOTO CELL. |
| 8 | HOLOPHANE POLE VECTOR SERIES OR EQUAL ALRT/20/J/1Y/HL2A/250MH/ 12/G/1/R/LAMP | POLE | 1/250W–MH | HID LIGHT FIXTURE– HOUSING SHALL BE WEATHERPROOF, CORROSION RESISTANT, ENCLOSED AND GASKETED, POWDER PAINTED DIE CAST ALUMINUM WITH PRESSED BOROSILICATE PRISMATIC GLASS REFRACTOR HOUSED IN A HINGED DOOR WHICH WILL BE CLOSED AND FASTENED WITH AT LEAST TWO POSITIVE LOCKING LATCHES. ADJUSTABLE GALVANIZED 2" KNUCKLE MOUNT SUPPORTING THE HOUSING ASSEMBLY IN SUCH A MANNER THAT THE LUMINAIRE CAN BE EASILY AIMED AT ANY APPROPRIATE ANGLE. THE FIXTURE SHALL BE SUITABLE FOR WET LOCATIONS, SHALL UTILIZE AN ENERGY EFFICIENT 120V BALLAST AND TWIST LOCK PHOTOCONTROL. |




PLAN

NOTES:

1. FOR AREA CLASSIFICATION SEE SHEET E–15.

RECORD DRAWINGS

COMMONWEALTH OF VIRGINIA
TADEUSZ L. KOZIOL
No. 030171
5/6/97
PROFESSIONAL ENGINEER

**MALCOLM PIRNIE**
11832 Rock Landing Drive, Suite 400
Newport News, Virginia 23606

| REVISIONS | | | |
|---|---|---|---|
| NO. | BY | DATE | REMARKS |

DES KLL
DWN KLL
CKD TK

CITY OF ROANOKE, VIRGINIA
WATER POLLUTION CONTROL PLANT UPGRADE AND EXPANSION

BIOLOGICAL AERATED FILTERS
LOWER LEVEL LIGHTING PLAN

SCALE: 3/16"=1'–0"

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