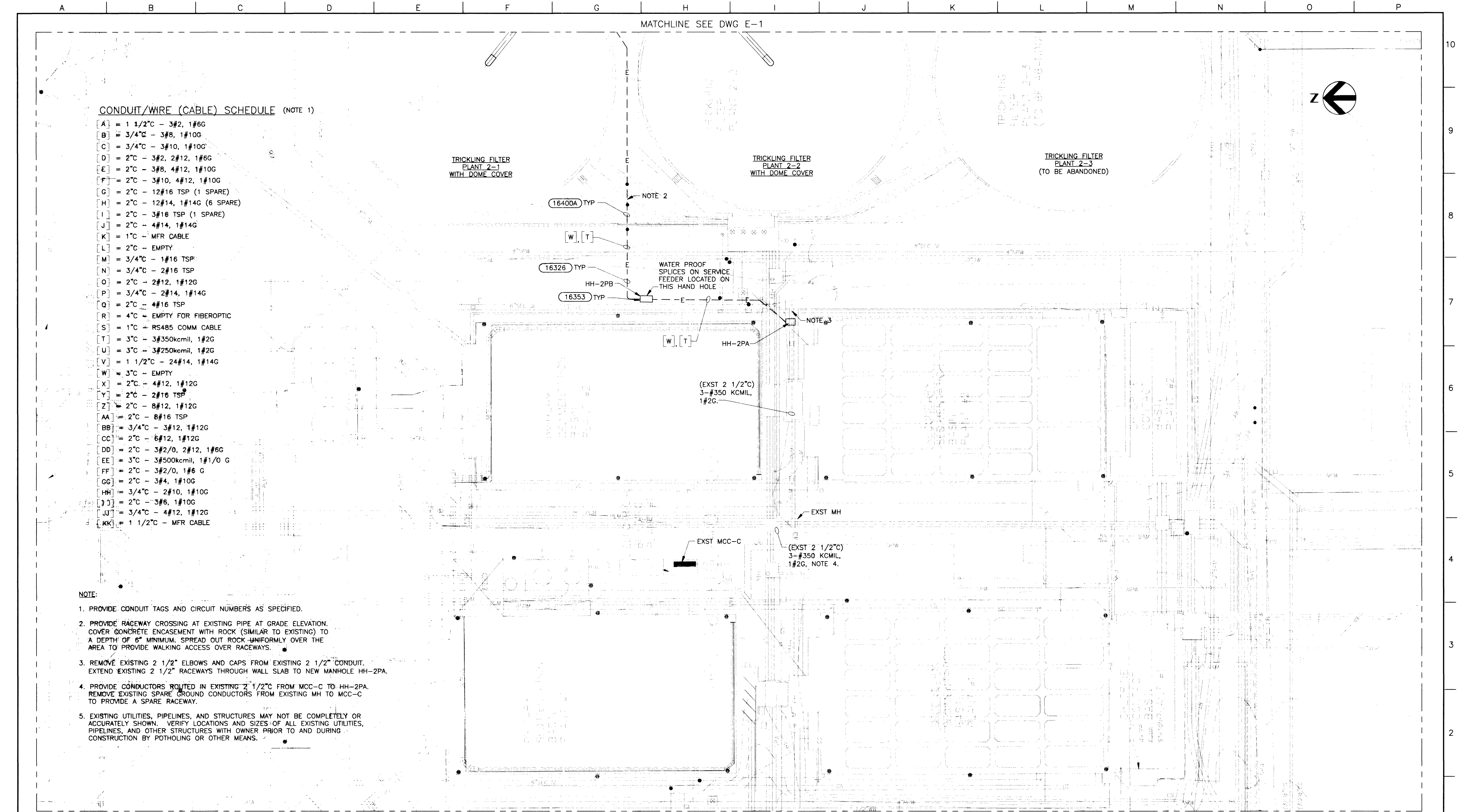




CONDUIT/WIRE (CABLE) SCHEDULE (NOTE 1)

- A = 1 1/2" - 3#2, 1#6G
- B = 3/4" - 3#8, 1#10G
- C = 3/4" - 3#10, 1#10G
- D = 2" - 3#2, 2#12, 1#6G
- E = 2" - 3#8, 4#12, 1#10G
- F = 2" - 3#10, 4#12, 1#10G
- G = 2" - 12#16 TSP (1 SPARE)
- H = 2" - 12#14, 1#14G (6 SPARE)
- I = 2" - 3#16 TSP (1 SPARE)
- J = 2" - 4#14, 1#14G
- K = 1" - MFR CABLE
- L = 2" - EMPTY
- M = 3/4" - 1#16 TSP
- N = 3/4" - 2#16 TSP
- O = 2" - 2#12, 1#12G
- P = 3/4" - 2#14, 1#14G
- Q = 2" - 4#16 TSP
- R = 4" - EMPTY FOR FIBEROPTIC
- S = 1" - RS485 COMM CABLE
- T = 3" - 3#350kcmil, 1#2G
- U = 3" - 3#250kcmil, 1#2G
- V = 1 1/2" - 24#14, 1#14G
- W = 3" - EMPTY
- X = 2" - 4#12, 1#12G
- Y = 2" - 2#16 TSP
- Z = 2" - 8#12, 1#12G
- AA = 2" - 6#16 TSP
- BB = 3/4" - 3#12, 1#12G
- CC = 2" - 6#12, 1#12G
- DD = 2" - 3#2/0, 2#12, 1#6G
- EE = 3" - 3#500kcmil, 1#1/0 G
- FF = 2" - 3#2/0, 1#6 G
- GG = 2" - 3#4, 1#10G
- HH = 3/4" - 2#10, 1#10G
- II = 2" - 3#6, 1#10G
- JJ = 3/4" - 4#12, 1#12G
- KK = 1 1/2" - MFR CABLE

NOTE:

1. PROVIDE CONDUIT TAGS AND CIRCUIT NUMBERS AS SPECIFIED.
2. PROVIDE RACEWAY CROSSING AT EXISTING PIPE AT GRADE ELEVATION. COVER CONCRETE ENCASEMENT WITH ROCK (SIMILAR TO EXISTING) TO A DEPTH OF 6" MINIMUM. SPREAD OUT ROCK UNIFORMLY OVER THE AREA TO PROVIDE WALKING ACCESS OVER RACEWAYS.
3. REMOVE EXISTING 2 1/2" ELBOWS AND CAPS FROM EXISTING 2 1/2" CONDUIT. EXTEND EXISTING 2 1/2" RACEWAYS THROUGH WALL SLAB TO NEW MANHOLE HH-2PA.
4. PROVIDE CONDUCTORS ROUTED IN EXISTING 2 1/2" FROM MCC-C TO HH-2PA. REMOVE EXISTING SPARE GROUND CONDUCTORS FROM EXISTING MH TO MCC-C TO PROVIDE A SPARE RACEWAY.
5. EXISTING UTILITIES, PIPELINES, AND STRUCTURES MAY NOT BE COMPLETELY OR ACCURATELY SHOWN. VERIFY LOCATIONS AND SIZES OF ALL EXISTING UTILITIES, PIPELINES, AND OTHER STRUCTURES WITH OWNER PRIOR TO AND DURING CONSTRUCTION BY POTHOLES OR OTHER MEANS.

RECORD DRAWING 39/62	JULIAN R. HOYLE ELECTRICAL No. 12621	CH2MHILL 2000 E. FLAMINGO ROAD, SUITE A LAS VEGAS, NV 89119 702.369.6175	HDR Engineering, Inc. 5280 S. EASTERN AVE., D1 LAS VEGAS, NV 89119 702.256.4895	Project Manager B JOHNSON Designed J HOYLE Designed BJ Checked K VOLLMEYER Drawn B NORVILLE	Water Pollution Control Facility Plant Expansion Contract 20 - Odor Control	ELECTRICAL AREA G112 SITE PLAN Date SEPTEMBER 1998 Project No. 00120-154-141 Scale 1"=30' Drawing No. E-2 Sheet No. 57 of 76
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