

ELECTRICAL SITE & PLAN SYMBOL LEGEND

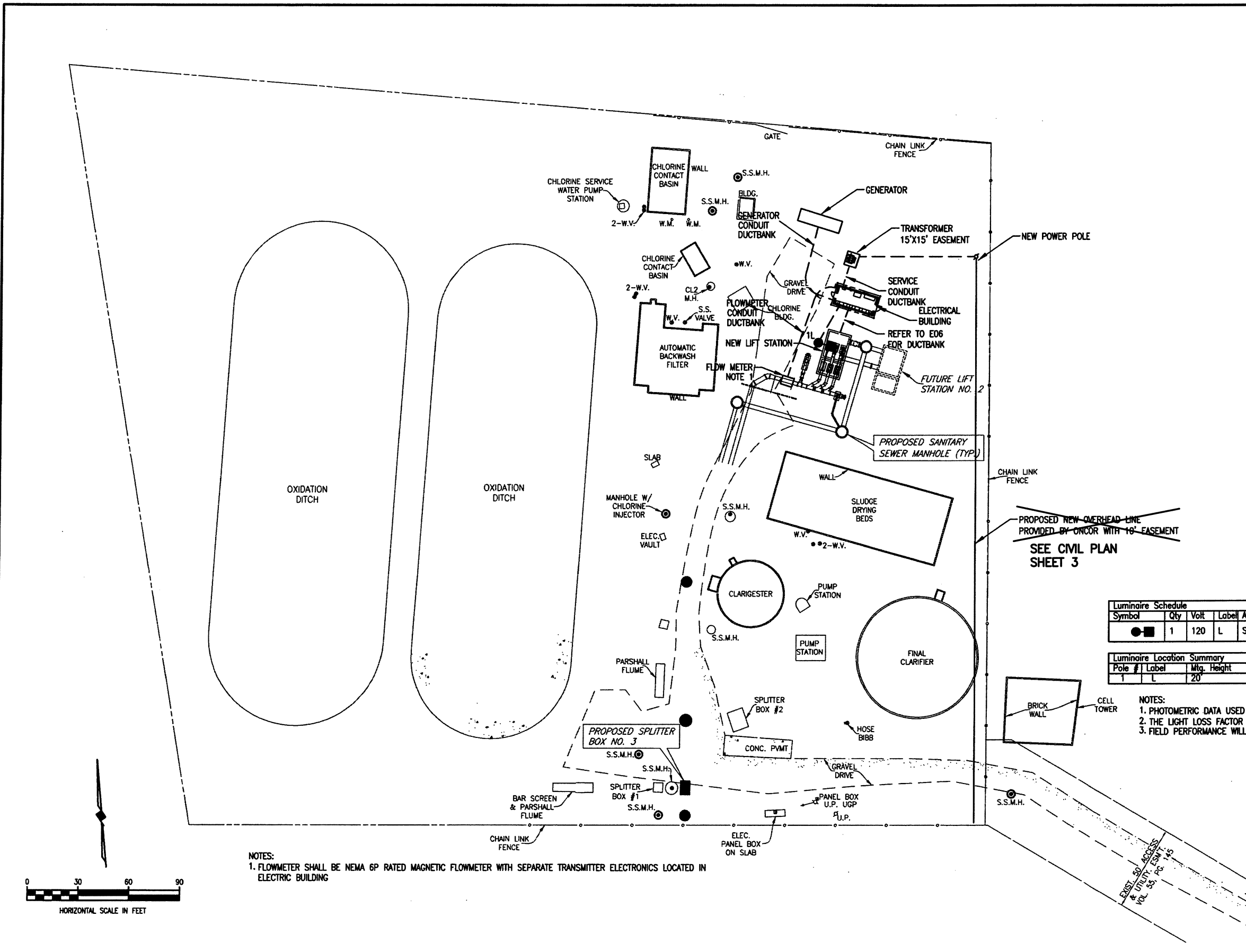
SYMBOL	DESCRIPTION
(A)	LIGHT FIXTURE - LETTER DENOTES FIXTURE TYPE
(HA)	HID WALL MOUNTED FIXTURE - LETTER DENOTES FIXTURE TYPE
(A)	FLUORESCENT FIXTURE - RECESSED, SURFACE OR WALL MOUNTED
(F)	EMERGENCY POWER PACK FIXTURE - WALL MOUNTED
---	EXPOSED CONDUIT RUN
---	CONCEALED OR UNDERGROUND CONDUIT RUN
---	CIRCUIT HOME RUN TO PANELBOARD
S	WALL SWITCH, SPST
S ₂	WALL SWITCH, 2 POLE
S ₃	WALL SWITCH, 3-WAY
S _M	MOTOR RATED SWITCH WITH OVERLOADS
(D) WP	DUPLEX RCPT & GFCI DEVICE MOUNTING IN WEATHERPROOF BOX & COVERS
(D)	RCPT-20A 125V 2P 3W GND. DUPLEX-12" UP OR AS NOTED
(J) OR (J)	JUNCTION BOX - WALL OR CEILING MOUNTED
(M)	MOTOR LOCATION
(X)	COMBINATION FUSED DISCONNECT SW./ MAGNETIC MOTOR STARTER
(X)	MAGNETIC MOTOR STARTER
(D)	DISCONNECT SWITCH - HEAVY DUTY TYPE
(C)	CONTACTOR
(S)	EXPLOSION-PROOF CONDUIT SEAL
(H)	HAND HOLE
(CS)	CONTROL STATION. REF CONTROL SCHEMATICS FOR TYPE.
(F)	FLEXIBLE CONDUIT
(T)	CONDUIT TEE FITTING
(L)	CONDUIT FITTING LB, LR, ETC.
(C)	CROSS CONDUIT FITTING
(T)	WALL MOUNTED THERMOSTAT
(OHE)	OVERHEAD ELECTRICAL LINES
(WP)	WEATHERPROOF
(GFI)	GROUND FAULT INTERRUPTER
(E.C.)	EMPTY CONDUIT
(TT22)	CONDUIT AND CABLE TAG NUMBER. REF SCHEDULE

Symbol	Qty	Volt	Label	Arrangement	Lamp	Lumens	LLF	Mfgr.	Description
●	1	120	L	SINGLE	100W HPS	9500	.80	GARDCO	GULLWING G13-1-3XL-100HPS-120-BRP-F

Pole #	Label	Mtg. Height	Distribution	Comment
1	L	20'	TYPE III	CLEAR, FLAT LENS, FULL CUTOFF

NOTES:
 1. PHOTOMETRIC DATA USED IS BASED ON ESTABLISHED IES PROCEDURES AND PUBLISHED LAMP RATINGS.
 2. THE LIGHT LOSS FACTOR (LLF) IS BASED ON LAMP MANUFACTURER'S PUBLISHED MEAN LUMEN RATINGS.
 3. FIELD PERFORMANCE WILL DEPEND ON ACTUAL LAMP, BALLAST, ELECTRICAL, AND SITE CHARACTERISTICS.

This record drawing is a compilation of the sealed engineering drawing for this project, modified by addenda, change orders and information furnished by the contractor. The information shown on the record drawings that was provided by the contractor or others not associated with the design engineer cannot be verified for accuracy or completeness. This original sealed drawings are on file at the offices of Birkhoff, Hendricks & Carter, L.L.P.
 BY PAC DATE 03/06/12



NOTES:
 1. FLOWMETER SHALL BE NEMA 6P RATED MAGNETIC FLOWMETER WITH SEPARATE TRANSMITTER ELECTRONICS LOCATED IN ELECTRIC BUILDING

These plans and related specifications were prepared for construction of this specific project only. Reuse of these documents is not permitted without written authorization of Birkhoff, Hendricks & Carter, L.L.P.

REVISED: 5/28/10 - TIFFANY WINKLER

Y:\18.064\Dwg\E01 Site Plan.dwg

PLOT SCALE: 1:2

PLOT STYLE: 4V_BHC.ctb

PLOTTED BY: TIFFANY WINKLER ON 5/28/2010

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 DATE: 5-28-2010
 McCREARY & ASSOCIATES, INC.
 Consulting Engineers
 FIRM No. F-338

CITY OF ROCKWALL, TEXAS
 SQUABBLE CREEK LIFT STATION
 LIFT STATION SITE PLAN

BHC PROJECT NO. 2007-110
 MAY 2010
 SHEET NO. E01