



EXIST. INFLUENT PUMP STATION  
 CENTERLINE INV. EL. 106.26  
 INV. IN EL. 121.31  
 CENTERLINE INV. EL. 104.42  
 EXIST. 4" GRAVITY SEWER MAIN

EXIST. MAINTENANCE BUILDING  
 EXIST. TBM EL. 123.93

CUT IN (1) 8"x8" D.I. M.L. TEE & CONNECT 8" PI TO EXIST. 8" SEWER MAIN  
 (1) 4"x4" D.I. M.L. 90° BEND  
 MANHOLE W/ 8" D.I. FL. BUTTERFLY VALVE (BFV-3). SEE DETAIL  
 8" D.I. PEAK FLOW BY-PASS TO EXIST. PEAK STORAGE POND  
 (1) 4" D.I. M.L. 45° BEND  
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 CUT IN (1) 8"x4" D.I. M.L. 90° BEND & CONNECT 4" DS TO EXIST. 8" SEWER MAIN

EXIST. PEAK STORAGE POND  
 HWL: 120.0' MSL  
 STORAGE VOLUME: 2.4 MG/FT  
 SURFACE AREA: 7.4 ACRES

**LEGEND**

- - - - -	EXIST. FENCE	ALP	ALP (AIR LOW PRESSURE)
- - - - -	EXIST. CHERT DRIVE	BYP	BYP (BY-PASS)
[ ]	EXIST. STRUCTURE	DE	DE (DISENFECTED EFFLUENT)
▲	EXIST. TREE LINE	DR	DR (DRAIN)
- - - - -	EXIST. BURIED ELECTRICAL	DS	DS (DIGESTED SLUDGE)
- - - - -	EXIST. OVERHEAD ELECTRICAL	FE	FE (FILTERED EFFLUENT)
- - - - -	EXIST. GRAVITY SEWER MAIN	PI	PI (PLANT INFLUENT)
- - - - -	EXIST. SEWER FORCEMAIN	PLE	PLE (PLANT EFFLUENT)
- - - - -	EXIST. SEWER FORCEMAIN (ABANDON IN PLACE)	RCY	RCY (PEAK FLOW RECYCLE)
- - - - -	EXIST. SEWER FORCEMAIN (ABANDON & REMOVE)	WAS	WAS (WASTE ACTIVATED SLUDGE)
- - - - -	EXIST. WATER MAIN	W1	W1 (POTABLE WATER)
—		HOSE BIBB W/ RACK (SINGLE LEVEL)	
—		HOSE BIBB W/ RACK (UPPER & LOWER LEVEL)	

**YARD PIPING PLAN**

MATCH LINE - SHT. NO.2

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