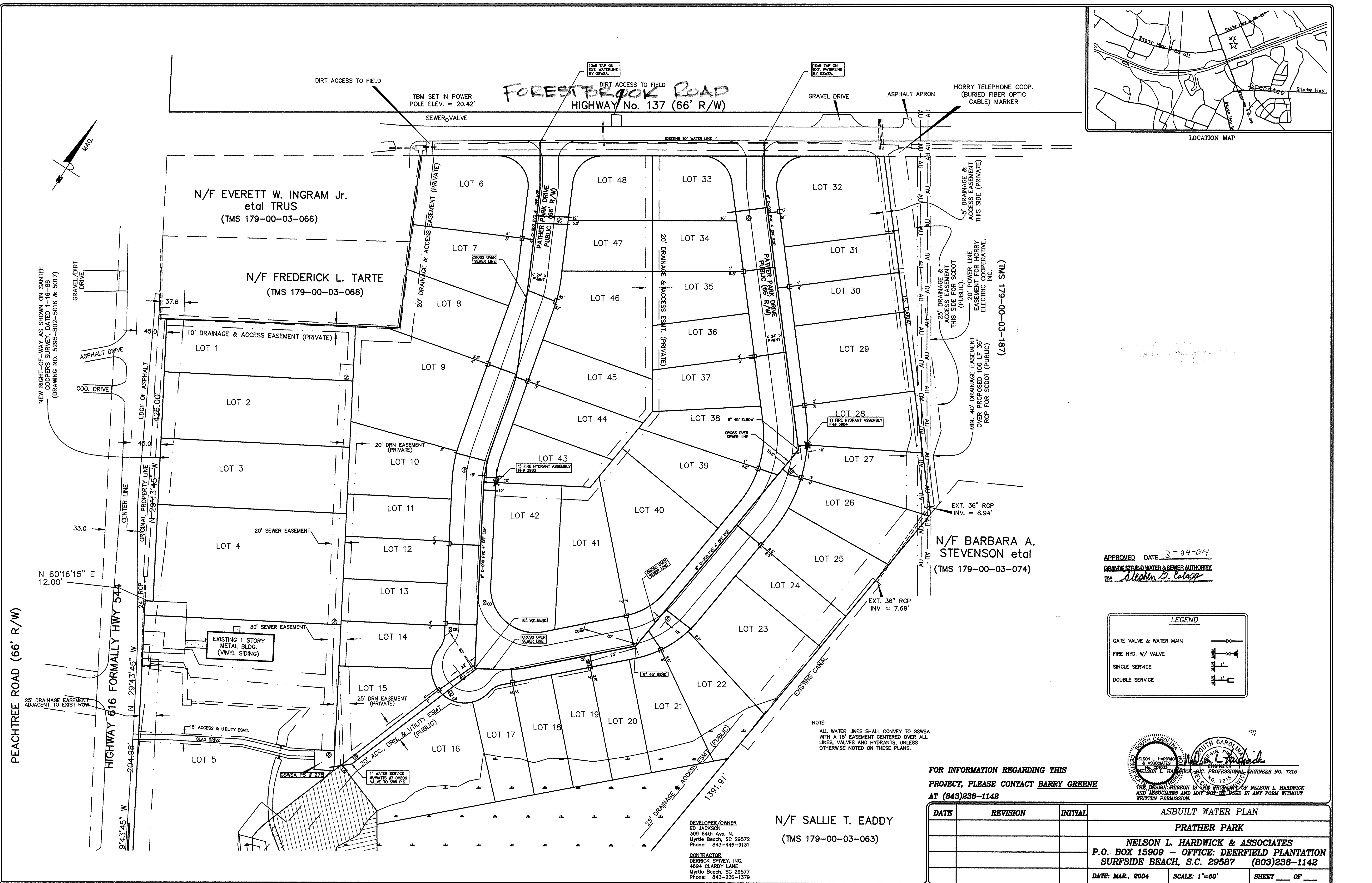




APPROVED DATE 3-24-04
GRANDE STRAND WATER & SEWER AUTHORITY
BY *Stephen L. Calapp*

LEGEND	
GATE VALVE & WATER MAIN	
FIRE HYD. W/ VALVE	
SINGLE SERVICE	
DOUBLE SERVICE	

FOR INFORMATION REGARDING THIS
PROJECT, PLEASE CONTACT **BARRY GREENE**
AT (843)238-1142

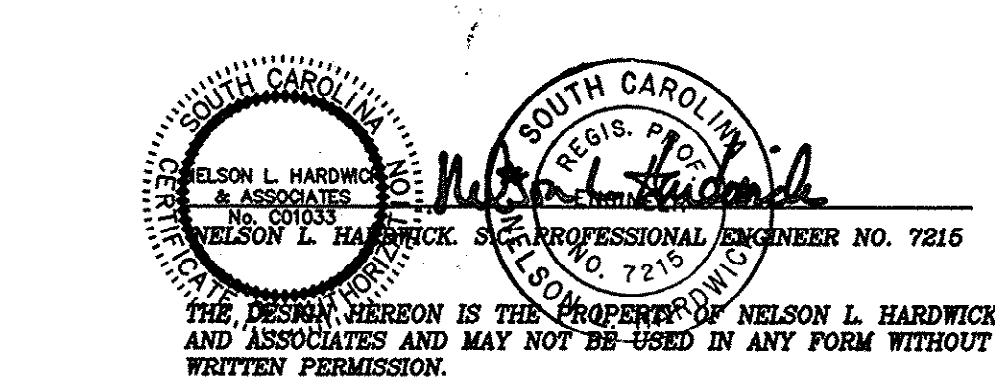
NELSON L. HARDWICK & ASSOCIATES
P.O. BOX 15909 - OFFICE: DEERFIELD PLANTATION
SURFSIDE BEACH, S.C. 29587 (803)238-1142

DATE	REVISION	INITIAL	ASBUILT WATER PLAN
			PRATHER PARK
			NELSON L. HARDWICK & ASSOCIATES P.O. BOX 15909 - OFFICE: DEERFIELD PLANTATION SURFSIDE BEACH, S.C. 29587 (803)238-1142
			DATE: MAR. 2004 SCALE: 1"=60' SHEET ____ OF ____



PIPE SCHEDULE					
FROM M.H.#	TO M.H.#	DISTANCE	SLOPE %	MATERIAL	
CONTROL	A-1	39	0.72	8"	SDR35PVC
A-1	A-2	202	0.48	8"	SDR35PVC
A-2	A-3	321	0.43	8"	SDR35PVC
A-3	A-4	290	0.87	8"	SDR35PVC
A-4	A-5	385	1.01	8"	SDR35PVC
A-2	B-1	312	1.88	8"	SDR35PVC
B-1	B-2	402	0.53	8"	SDR35PVC

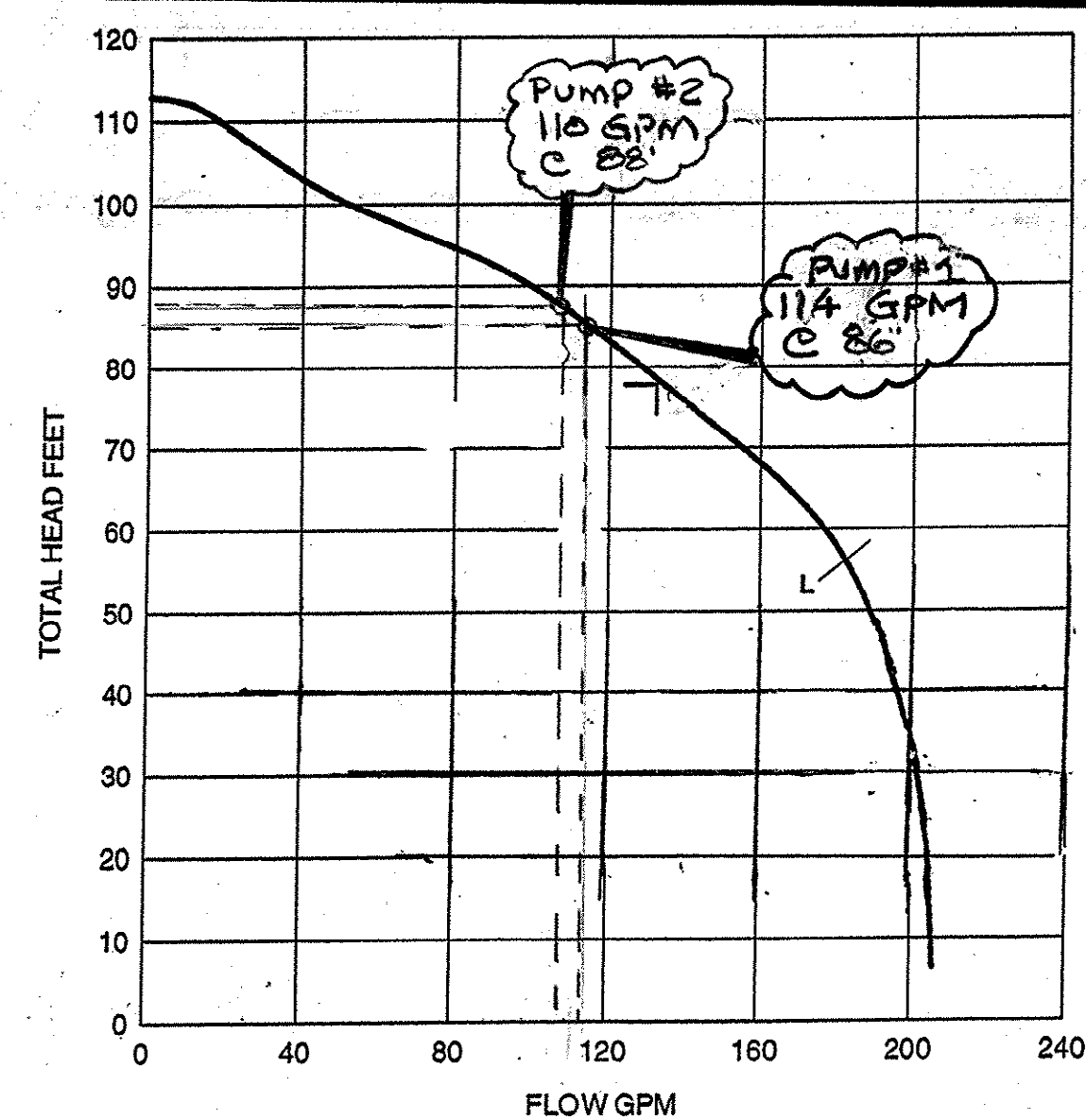
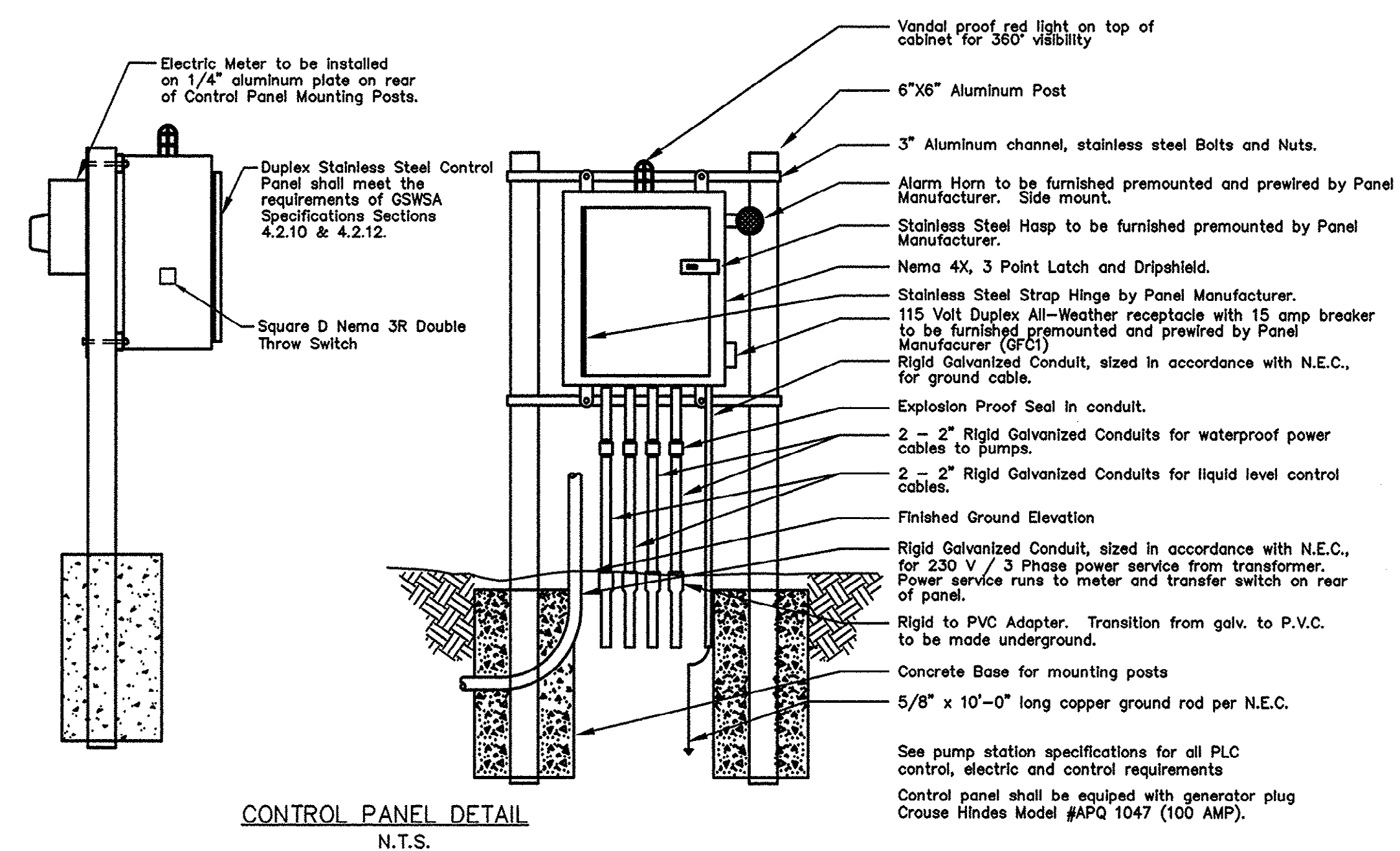
PIPE SCHEDULE					
FROM M.H.#	TO M.H.#	DISTANCE	SLOPE %	MATERIAL	
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B-1	B-2	402	0.53	8"	SDR35PVC



DATE		REVISION		INITIAL		ASBUILT SEWER PLAN	
						PRATHER PARK	
						NELSON L. HARDWICK & ASSOCIATES	
						P.O. BOX 15909 - OFFICE: DEERFIELD PLANTATION	
						SURFSIDE BEACH, S.C. 29567 (803)238-1142	
						DATE: MAR., 2004	
						SCALE: 1"=60'	
						SHEET ____ OF ____	

DATE		REVISION		INITIAL		ASBUILT SEWER PLAN	
						PRATHER PARK	
						NELSON L. HARDWICK & ASSOCIATES	
						P.O. BOX 15909 - OFFICE: DEERFIELD PLANTATION	
						SURFSIDE BEACH, S.C. 29567 (803)238-1142	
						DATE: MAR., 2004	
						SCALE: 1"=60'	
						SHEET ____ OF ____	

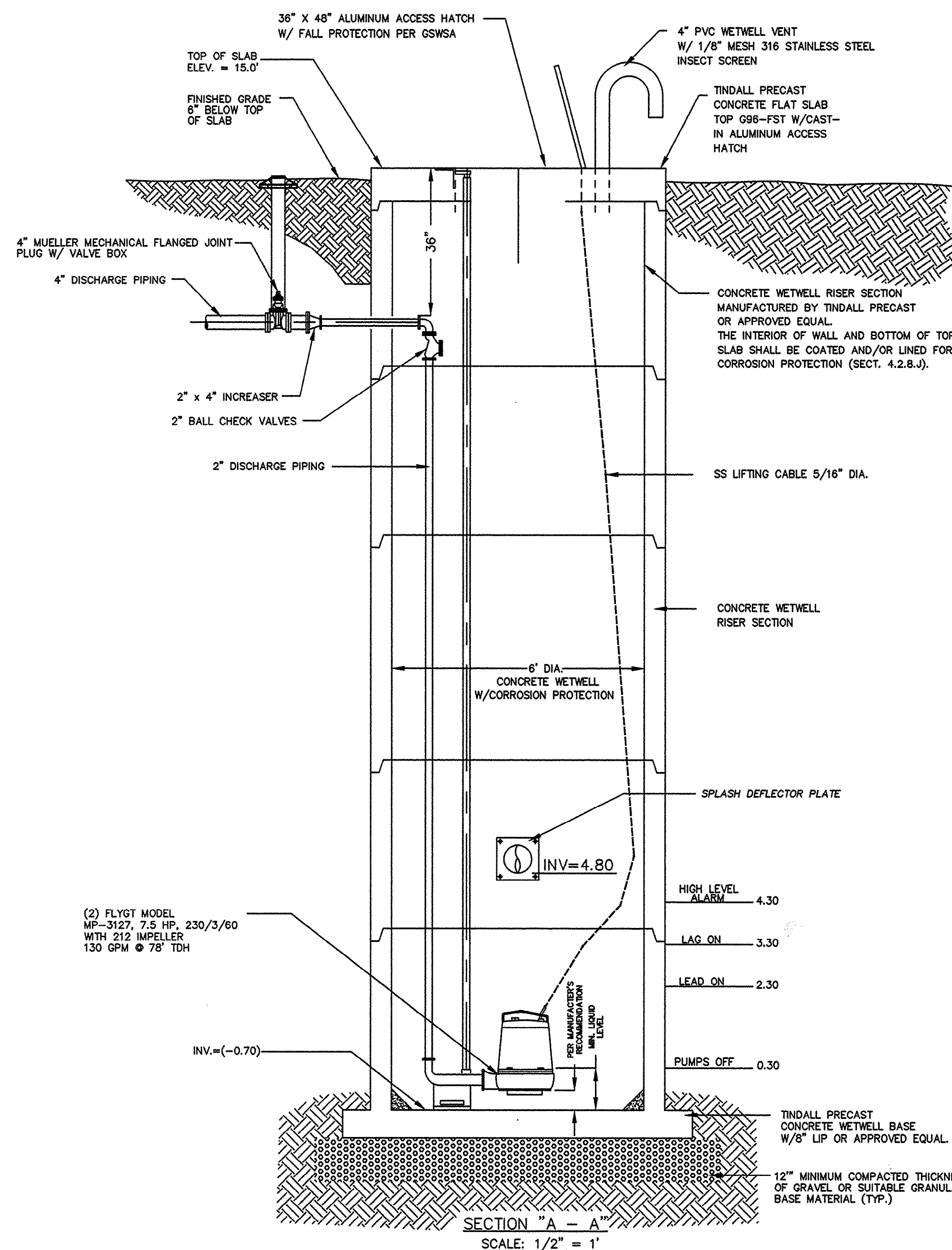
15-046-00213 W/S proj\A276



PUMP SYSTEM HEAD CURVE
BASED ON PUMP DRAWDOWN

PUMP SPECIFICATIONS

PUMP MANUFACTURER: FLYGT MOD. M3127
H.P.: 7.5
VOLTAGE: 230/3/60
RPM: 3450
DESIGN PUMPING RATE: 115 GPM @ 74'



APPROVED DATE 3-24-04
GRANDE STRAND WATER & SEWER AUTHORITY
BY Stephen J. Calogge

FOR INFORMATION REGARDING THIS
PROJECT, PLEASE CONTACT BARRY GREENE
AT (843)238-1142




NELSON L. HARDWICK & ASSOCIATES
 No. 001033

NELSON L. HARDWICK, PROFESSIONAL ENGINEER NO. 7215

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DATE	REVISION	INITIAL	PRATHER PARK ASBULT PUMP STATION # 276 NELSON L. HARDWICK & ASSOCIATES P.O. BOX 15909 - OFFICE: 5th Ave. N.W. Ext. SURFSIDE BEACH, S.C. 29587 (843)238-1142		
			DATE: MAR., 2004 SCALE: NONE SHEET <u>2</u> OF <u>2</u>		

15-046-003/3 W/S