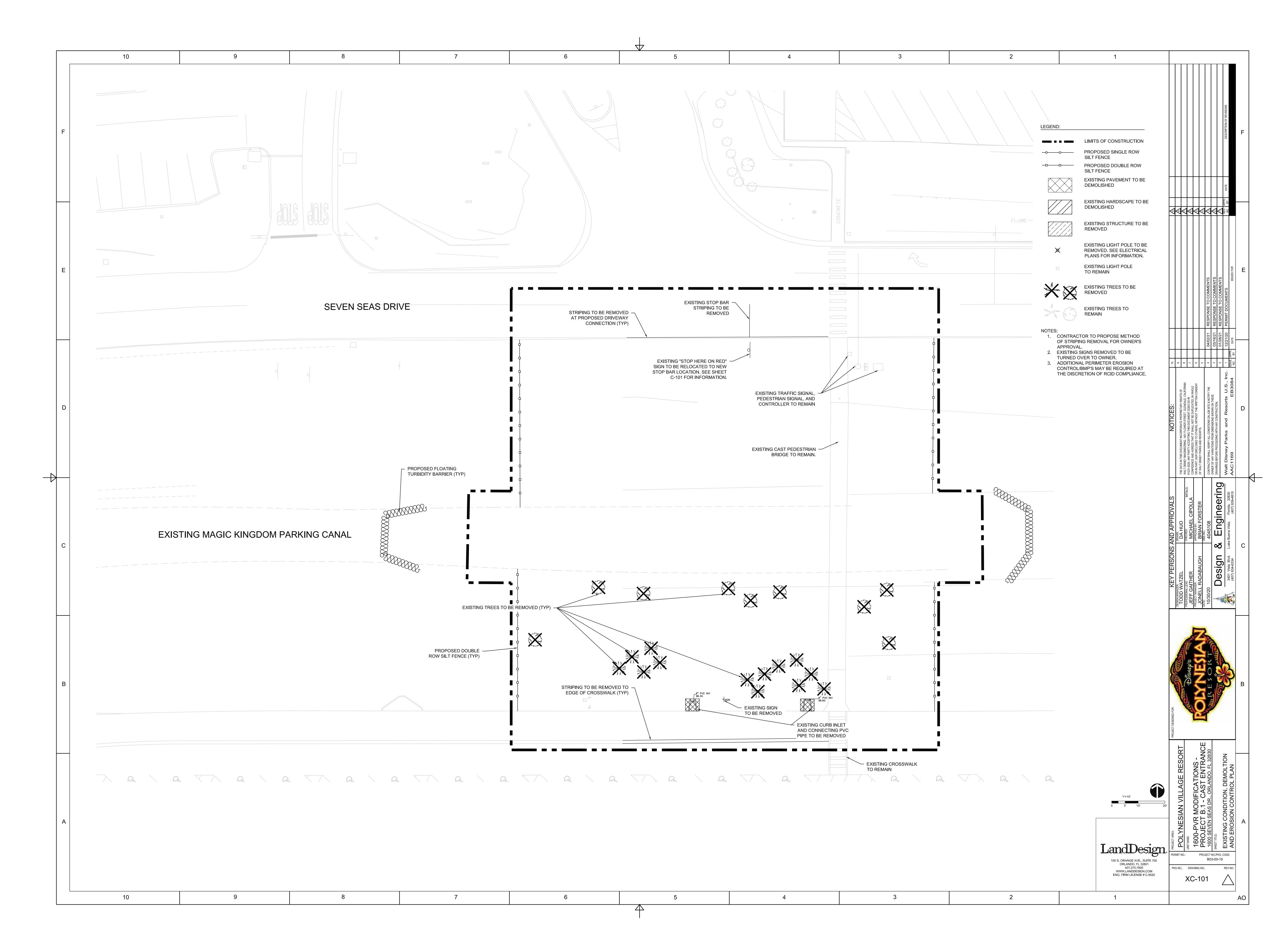
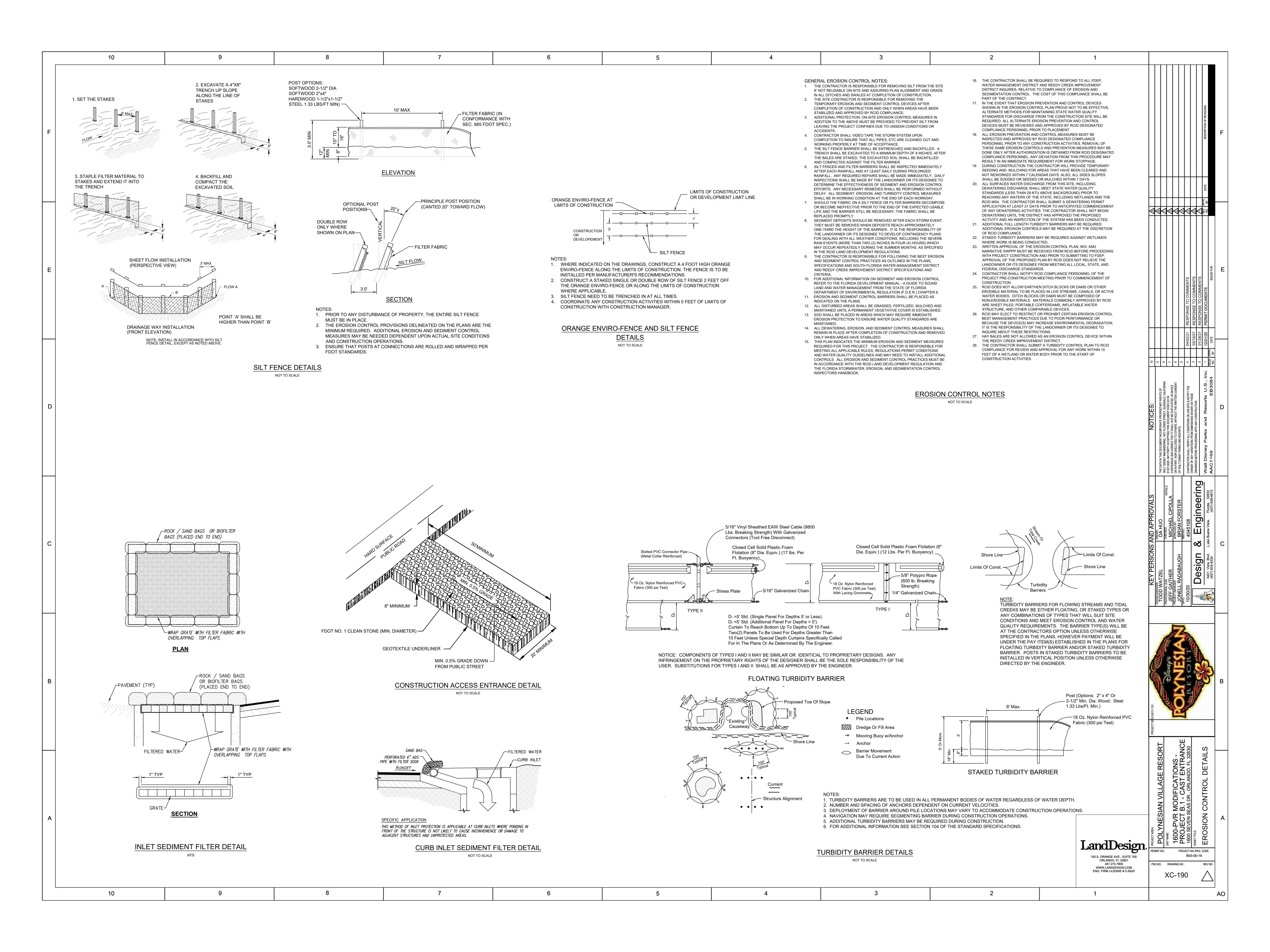
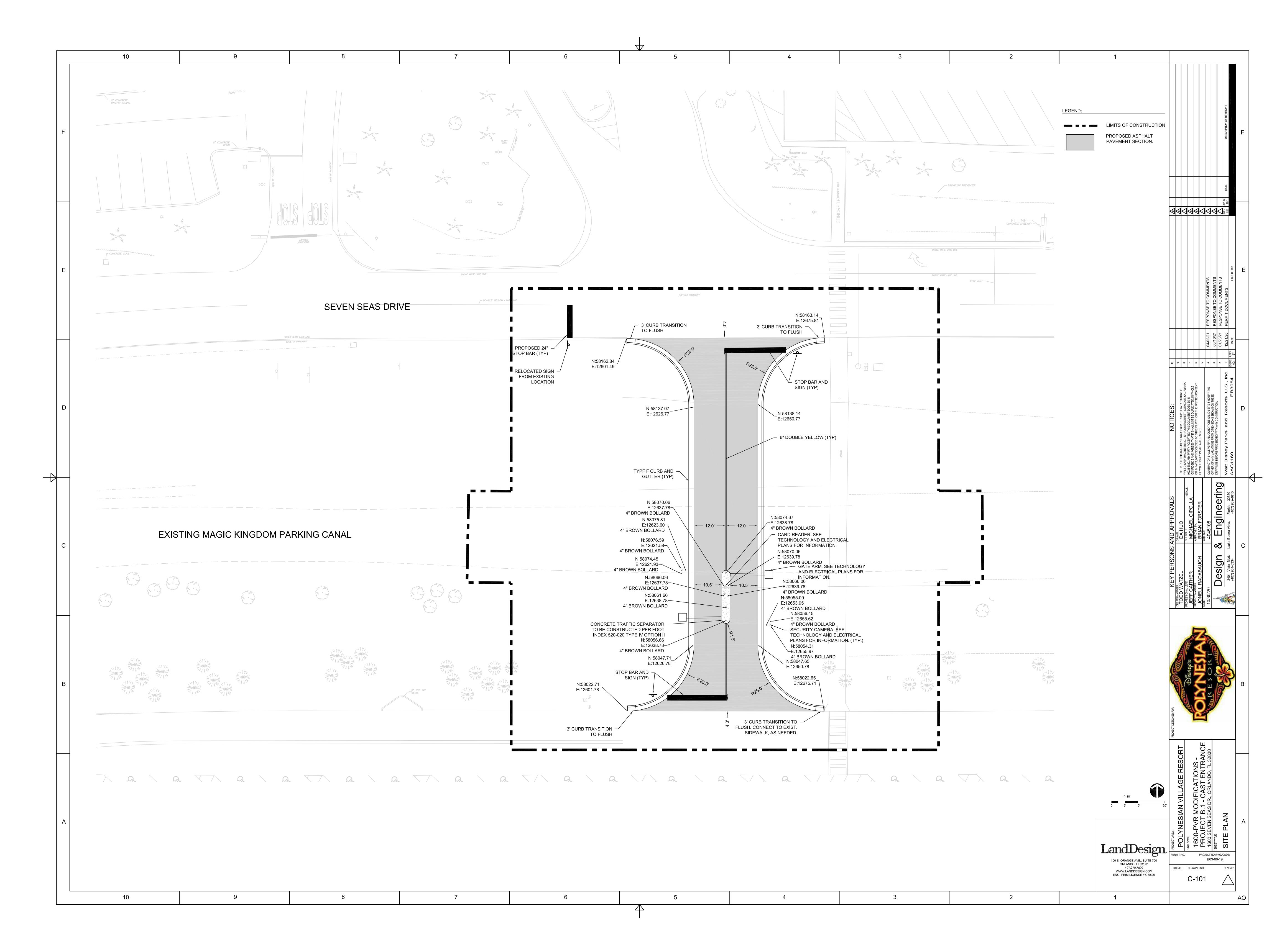
10	9	8 7 6	5 4	3		2	1	, , , ,
NERAL NOTES		GENERAL UTILITY NOTES	c) AT THE UTILITY CROSSINGS DESCRIBED IN PARAGRAPHS (A) OR BELOW THE OTHER PIPELINE					
			SO THE WATER MAIN JOINTS WILL BE AS FAR AS AND (B) ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE POSSIBLE FROM THE OTHER PIPELINE.		CIVIL STANDARD	D ABBREVIATIONS		
THE SCOPE OF WORK IN THIS PLAN SET WAS DI CODES:	ESIGNED IN COMPLIANCE WITH THE FOLLOWING	 ALL UTILITY WORK SHALL CONFORM TO AND SHALL BE INSTALLED, TESTED AND CLEARED FOR SERVICE IN ACCORDANCE WITH PROJECT SPECIFICATIONS, WDWE UTILITY PERMIT AND/OR FDEP 	ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS. STORM SEWERS. STORM WATER FORCE MAINS. OR PIPELINES CONVEYING	AASHO AMERICAN ASSOCIATION OF	FDOT FLORIDA DEPARTMENT OF	PVMT PAVEMENT	VC VERTICAL CURVE	
a) EPCOT BUILDING CODE 2018 EDITION.b) EPCOT ACCESSIBILITY CODE 2018 EDITION	∩NI	PERMIT. 2. WHEN POSSIBLE, THE CONTRACTOR SHALL PLACE GATE VALVES OUTSIDE OF PAVEMENT.	RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C., AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY- OR PRESSURE-TYPE SANITARY SEWERS, WASTEWATER	STATE HIGHWAY OFFICIALS AASHTO AMERICAN ASSOCIATION OF	TRANSPORTATION F.F. FINISH FLOOR ELEVATION	PCC POINT OF COMPOUND CURVE	VCP VITRIFIED CLAY PIPE	
c) EPCOT PLUMBING CODE 2018 EDITION.	OIN.	3. PROTECT THE UTILITY SYSTEMS AT ALL TIMES DURING CONSTRUCTION. SHOULD A SYSTEM BECOME DAMAGED, ALTERED OR EXTENDED AFTER THE INITIAL TESTING, THE AFFECTED PORTION OF THE	FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.	STATE HIGHWAY AND TRANSPORTATION OFFICIALS	FH FIRE HYDRANT	PEP POLYETHYLENE PIPE	VERT VERTICAL VPC VERTICAL POINT OF CURVE	
d) EPCOT MECHANICAL CODE 2018 EDITIONe) EPCOT ENERGY EFFICIENCY CODE 2018		SYSTEM SHALL BE RESTORED AS NECESSARY AND RETESTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.	3. SEPARATION BETWEEN WATER MAINS AND SANITARY OR STORM SEWER MANHOLES.	ABD ABANDONED AC ACRE	FIT FITTING FLG FLANGE	PI POINT OF INTERSECTION P/L PROPERTY LINE	VPI VERTICAL POINT OF INTERSECTION	
f) EPCOT FUEL GAS CODE 2018 EDITION.		4. CONTRACTOR TO COORDINATE WITH RCES TO TAKE BACTERIOLOGICAL SAMPLES AS INDICATED ON THE DRINKING WATER PERMIT. SAMPLES SHALL BE TAKEN AT A MINIMUM OF 2 LOCATIONS ALONG	a) NO WATER MAIN SHALL PASS THROUGH, OR COME INTO CONTACT WITH, ANY PART OF A SANITARY SEWER MANHOLE.	ADDL ADDITIONAL	FM FORCEMAIN FL FLOW LINE	POB POINT OF BEGINNING POC POINT OF CONNECTION	VPT VERTICAL POINT OF TANGENCY	
g) EPCOT ELECTRICAL CODE 2018 EDITION.h) EPCOT FIRE PREVENTION CODE 2018 ED		THE WATER SYSTEM. 5. SEE UTILITY SEPARATION NOTES PER 62-555-314 FAC, THIS SHEET.	LAVOUT NOTES	ALT ALTERNATE ALUM ALUMINUM	FT FEET OR FOOT	PC POINT OF CURVE		
i) FLORIDA FIRE PREVENTION CODE, 6TH E		6. THE CONTRACTOR SHALL DISINFECT ALL SECTIONS OF THE WATER DISTRIBUTION SYSTEM AND	LAYOUT NOTES	APPROX APPROXIMATE	GA GUAGE	POJ PUSH ON JOINT PP POWER POLE	W/ WITH	
j) NFPA 24, 2013 EDITION.COORDINATE CONSTRUCTION UNDER THIS CONSTRUCTION UNDER THIS CONSTRUCTION UNDER THIS CONSTRUCTION	NTRACT WITH ALL OTHER SITE CONSTRUCTION	RECEIVE APPROVAL THEREOF FROM THE PERMITTING AGENCY AND ENGINEER OF RECORD, PRIOR TO PLACING IN SERVICE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COPIES OF THE	1. EXISTING UTILITIES ARE SHOWN SCHEMATICALLY AND ARE FOR THE CONTRACTOR'S GUIDANCE ONLY. THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE	ARV AIR RELEASE VALVE ARVV AIR RELEASE VACUUM	GAL GALVANIZED	PRC POINT OF REVERSE CURVE PRM PERMANENT REFERENCE	WM WATERMAIN W/O WITHOUT	
AND/OR ADJACENT OFF SITE CONSTRUCTION. FIELD SURVEY THE CONSTRUCTION LIMITS AND	INSTALL STAKES WITH COLORED RIBBONS FOR	WATER PERMIT FROM THE OWNER AND MAINTAIN ON THE JOB SITE AT ALL TIMES. DISINFECTION OF THE WATER DISTRIBUTION SYSTEM SHALL BE PERFORMED IN ACCORDANCE WITH AWWA 651 "DISINFECTION WATER MAINS".	BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND, WHERE POSSBLE, MEASUREMENTS TAKEN IN THE FIELD. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST	ASPH ASPHALT	GALV GALVANIZED GM GAS MAIN	MONUMENT PROP PROPOSED	WWF WELDED WIRE FABRIC WT WEIGHT	
	ONSTRUCTION. AFTER APPROVAL, INSTALL ALL	7. UNDERGROUND FIRE LINES SHALL MEET NFPA 24 REQUIREMENTS.	48 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. 2. ALL ONSITE PAVING DIMENSIONS ARE TO THE FACE OF CURB, WHERE APPLICABLE, UNLESS NOTED	ASTM AMERICAN SOCIETY FOR TESTING MATERIALS	GPM GALLONS PER MINUTE GR GRADE	PROJ PROJECT		
CONSTRUCTION. CONTRACTOR TO CLEAR, GRUB, AND STRIP ARE	EAS AS NECESSARY TO CONSTRUCT PER PLANS.	 ALL UNDERGROUND UTILITY PIPING SHALL HAVE A MINIMUM OF 3 FEET OF COVER UNLESS SHOWN OTHERWISE ON THE PLANS OR AS DIRECTED BY THE ENGINEER. 	OTHERWISE.	BFP BACKFLOW PREVENTER	GRT GRATE	PT POINT OF TANGENCY PVC POLYVINYL CHLORIDE	X COORDINATE DISTANCE (EAST-WEST)	
HORIZONTAL DATUM IS BASED ON WALT DISNEY BASED ON WALT DISNEY WORLD VERTICAL DAT	Y WORLD HORIZONTAL DATUM. VERTICAL DATUM IS TUM (NGVD-29 DISNEY).	 CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION ACTIVITY FOR UTILITY LOCATE TICKETS, ELECTRICAL PERMITS OR OTHER PERMITS AS APPLICABLE. 	 ALL CURB RADII AND SIDEWALK RETURNS ARE 2' UNLESS NOTED OTHERWISE. WRITTEN DIMENSIONS PREVAIL OVER SCALED DIMENSIONS. NOTIFY LANDDESIGN OF ANY 	B/L BASE LINE BLDG BUILDING	GRTG GRATING GV GATE VALVE	PV PLUG VALVE PW POTABLE WATER	XING CROSSING RD ROAD	
	WITHIN THE LIMITS OF CONSTRUCTION. IF THE DESTROYED OR DAMAGED, NOTIFY THE FOLLOWING	CONTRACTOR IS TO COORDINATE FULLY WITH UTILITY COMPANIES ON EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION. THE FOLLOWING COMPANIES SHALL BE	DISCREPANCIES. 5. DIMENSIONS ARE TO FACE OF OBJECT. UNLESS NOTED OTHERWISE.	BLK BLOCK	GPH GALLONS PER HOUR		Y COORDINATE DISTANCE	
PRIOR TO CONSTRUCTION: OCEAN SERVICE ADVISOR	RCES SURVEY AND MAPPING	CONTACTED BY THE CONTRACTOR AT LEAST 3 FULL WORK DAYS IN ADVANCE: UTILITY COMPANIES:	6. CONTRACTOR IS RESPONSIBLE TO PROVIDE AND INSTALL ALL ITEMS PER DRAWINGS AND	BM BENCHMARK BO BLOW-OFF	HB HOSE BIBB	Q DISCHARGE (FLOW RATE)	(NORTH-SOUTH) YDS YARDS	
C/O DEPARTMENT OF NATURAL RESOURCES	PO BOX 10000	a. RCES UTILITY LOCATE TICKET (407) 560-6539 FAX (407) 560-6540	SPECIFICATION. NOTIFY LANDDESIGN OF ANY MAJOR DISCREPANCIES BETWEEN CONTRACTOR'S VERIFIED QUANTITIES, BID BOOK, AND INTENT OF DRAWING.	BOC BACK OF CURB	HDPE HIGH DENSITY POLYETHYLENE	R RADIUS RNG RANGE		
BUREAU OF SURVEYING AND MAPPING B900 COMMONWEALTH BOULEVARD	LAKE BUENA VISTA, FL 32830 JEFF GREEN	b. SMART CITY TELECOMMUNICATIONS (407) 828-6648 (DAVE CAWLEY) 11. THE LOCATIONS OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHOWN ON THE PLAN HAVE BEEN		BRG BEARING BS BOTTOM STEP ELEVATION	HORZ HORIZONTAL HP HORSEPOWER	RCP REINFORCED CONCRETE PIPE		
ΓALLAHASSEE, FLORIDA 32030 850) 488-2427	(407) 560-7838	DETERMINED FROM AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE OWNER OR ENGINEER ASSUMES NO RESPONSIBILITY FOR ACCURACY. PRIOR TO	GEOTECHNICAL INFORMATION	BV BUTTERFLY VALVE BW BOTTOM OF WALL	HT HEIGHT HWL HIGH WATER LEVEL	RCPA REINFORCED CONCRETE PIPE ARCH		AENTS
	DRAINAGE STRUCTURES SHOWN ARE BASED ON NG AND SUPPLEMENTED BY AVAILABLE REEDY CREEK	THE START OF CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF	1. THE CONTRACTOR SHALL REVIEW THE FOLLOWING, APPLICABLE GEOTECHNICAL REPORT:			RD ROOF DRAIN RED REDUCER		
	CONSTRUCTION, CONTRACTOR SHALL FIELD LOCATE	THESE UTILITIES WITH THE UTILITY COMPANY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING ANY UNDERGROUND UTILITY. EXISTING UTILITIES WHICH INTERFERE WITH THE	"GEOTECHNICAL ENGINEERING SERVICES" FOR POLYNESIAN RESORT, PSI PROJECT NO. 07572458,	C&G CURB AND GUTTER CB CATCH BASIN	ID INSIDE DIAMETER IN INCHES	REINF REINFORCED		
LL WORK SHALL BE ACCOMPLISHED IN ACCOR	RDANCE WITH THE PLANS AND SPECIFICATIONS IIRED BY APPLICABLE FEDERAL, STATE AND LOCAL	PROPOSED CONSTRUCTION SHALL BE RELOCATED AS DIRECTED ON THE PLANS. 12. THE CONTRACTOR SHALL LOCATE AND VERIFY ALL HORIZONTAL AND VERTICAL LOCATIONS OF	PREPARED BY PSI, DATED JUNE 26, 2020.	CD CONDENSATE PIPE	INL INLET	REQD REQUIRED RPZBFP REDUCED PRESSURE ZONE RACKELOW PRESSURE ZONE		ESPON
ONTAINED HEREIN AND/OR OTHERWISE REQUICED TO SECOND THE SECOND REGULATIONS. IN THE REQUIREMENTS, THE MOST STRINGENT SHALL AS A STRINGEN	HE EVENT OF A CONFLICT BETWEEN THE	EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION.	DRAINAGE	CEM CEMENT CFS CUBIC FEET PER SECOND	INSTL INSTALL INTR INTERIOR	BACKFLOW PREVENTER RT RIGHT		<u> </u>
EPRESENTATIVE.		13. ALL UTILITY LINES ARE TO BE CAPPED TEMPORARILY AT THEIR OPEN ENDS UNTIL CONNECTIONS ARE CONSTRUCTED.		CI CAST IRON	IP IRON PIPE	R/W RIGHT-OF-WAY)4/02/2
STANDARD PLANS.	ON INDEXES REFER TO THE LATEST EDITION OF THE	14. ALL PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. THE COST FOR SUCH	1. ALL DRAINAGE AND MITERED END STRUCTURES TO BE CONSTRUCTED AND INSTALLED BER EDOT. 2. ALL DRAINAGE AND MITERED END STRUCTURES TO BE CONSTRUCTED AND INSTALLED BER EDOT.	CV CHECK VALVE C/L CENTER LINE	INV INVERT IW INDUSTRIAL WATER (FIRE)	s south		
	NSTRUCTION. RECORD DRAWING INFORMATION	RESTORATION SHALL BE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED.	 ALL DRAINAGE AND MITERED END STRUCTURES TO BE CONSTRUCTED AND INSTALLED PER FDOT STANDARD PLANS AND SPECIFICATIONS, LATEST EDITIONS. 	CL CLEARANCE CM CONCRETE MONUMENT	JB JUNCTION BOX	SCHED SCHEDULE SE SOUTHEAST		0
DISTANCES BETWEEN PIPE CROSSINGS (AND TO	OCATIONS AND INVERT ELEVATIONS, AND CLEARANCE OP ELEVATION IF APPLICABLE) OF ALL DRAINAGE AND	15. A 48-HOUR NOTICE WILL BE GIVEN TO THE ENGINEER OF RECORD AND RCES INSPECTORS PRIOR TO TESTING ANY UTILITY SHOWN ON THESE PLANS.	 PROVIDE CONCRETE JACKETS PER FDOT INDEX 430-001 IN THE LATEST EDITION OF STANDARD PLANS, AT ALL CONNECTIONS TO/EXTENSION OF EXISTING PIPES. 	CMP CORRUGATED METAL PIPE	JCT JUNCTION	SECT SECTION		
	SLEEVES AND MATERIALS AND SIZES OF ALL ON SHALL BE LEGIBLY HANDWRITTEN ON THE MOST AS WELL AS TYPE WRITTEN IN TABULAR FORMAT.	16. WHEN TRENCH EXCAVATION EXCEEDS 5 FEET IN DEPTH:		CMPA CORRUGATED METAL PIPE ARCH	JT JOINT	SGL SINGLE SHTG SHEETING		OF .IFORNIA HOLE .NSENT
JPON COMPLETION OF THE PROJECT, SUBMIT E		 a) CONTRACTOR SHALL CONFORM TO OSHA STANDARDS (29CFR SECTION 1926.650) b) THE CONTRACTOR SHALL PROVIDE WRITTEN ASSURANCE OF COMPLIANCE WITH ALL 	GRADING NOTES	CND CONDUIT CO CLEAN OUT	L LENGTH OF CURVE	SL SLOPE		Y RIGHTS DALE, CAI SO IN TED, IN W RITTEN C
STATE OF FLORIDA. FOLLOW RCID SIGNATURE A	AND SEALING REQUIREMENTS FOR THE PDF COPY. CORRECT ON THE WALT DISNEY WORLD DATUM.	APPLICABLE LAWS.	1. ALL SPOT ELEVATIONS SHOWN ON GRADING PLAN ARE TO BOTTOM OF CURB/TOP OF PAVEMENT	COL COLUMN CONC CONCRETE	LAT LATERAL LBS POUNDS	SPCG SPACING SPEC SPECIFICATION		PRIETAR: SPRIETAR: SET, GLEN TO ES UPLICA UT THE W
JTILITY COMPANY AND PROJECT POINTS OF CO	ONTACT ARE SHOWN FOR INFORMATION PURPOSES	c) TRENCH SAFETY SYSTEM SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. 17. THE CONTRACTOR SHALL MAINTAIN A RECORD SET OF DRAWINGS AT THE JOB SITE. THESE PLANS	UNLESS OTHERWISE NOTED. ALL RIM ELEVATIONS ARE TO EDGE OF PAVEMENT. 2. REFER TO GEOTECHNICAL ENGINEER AND THEIR PROVIDED REPORT FOR INFORMATION ON	CONN CONNECTION	LBR LIMEROCK BEARING RATIO LF LINEAR FEET	SF SQUARE FOOT SQ SQUARE		OTIC RATE PRC WER STRE 5 DOCUME 1LI NOT BE 1S, WITHOL
DNLY.		SHALL BE SUBMITTED TO THE OWNER AT THE COMPLETION OF EACH PHASE. 18. ALL UTILITY MAINS SHALL CONFORM TO "THE REEDY CREEK IMPROVEMENT DISTRICT UTILITY	SUBSURFACE MATERIALS, TOPSOIL, STRUCTURAL MATERIAL, DEEP FILLS, EXCAVATION, AND FOUNDATIONS.	CONST CONSTRUCT CONT CONTINUOUS	LOW LIMIT OF WORK	SAN SANITARY SEWER		INCORPOI 1401 FLOV 1401 FLOV 1401 FLOV 1401 FLOV 1601 FLOV 161 CONDI
REEDY CREEK ENERGY SERVICES BEFORE DIG 5300 CENTER DRIVE	- MAYETTE FANUCCI - (407) 560-6539 UTILITY EMERGENCY (24/7) - (407) 824-4185	SPECIFICATIONS AND CONSTRUCTION STANDARDS". 19. POTABLE WATER PVC PIPE 4 INCH THROUGH 12 INCH MUST BE AWWA C900. DR 14. BLUE PIGMENTED.	APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING. PERMISSION MUST BE OBTAINED FROM THE AFFECTED	CONTR CONTRACTOR	LP LIGHT POLE LT LEFT	SST STAINLESS STEEL STA STATION		CUMENT I TY ACCEP TRES THE CLOSED T (KS AND R
AKE BUENA VISTA, FL. 32830		ALL POTABLE WATER MAINS MUST BEAR "NSF" "PW" LOGO.	PROPERTY OWNERS.	COR CORNER CPLG COUPLING	LWL LOW WATER LEVEL	STD STANDARD		N THIS DO EY IMAGIN ANY PARI E AND AG , NOR DISC SNEY PAR
REEDY CREEK IMPROVEMENT DISTRICT (RCID) PLANNING AND ENGINEERING	MANAGER - KATE KOLBO - (407) 828-2250 COMPLIANCE - MELISSA PULVER - (407)	20. FIRE LINE PVC PIPE 4 INCH THROUGH 12 INCH MUST BE AWWA C900, DR 14, BLUE PIGMENTED. ALL FIRE LINE MAINS MUST BEAR "NSF" "FM1612" LOGO.	4. GRADING CONTRACTORS SHALL NOTIFY AND COOPERATE WITH ALL UTILITY COMPANIES OR FIRMS HAVING FACILITIES ON OR ADJACENT TO THE SITE BEFORE DISTURBING, ALTERING, REMOVING,	CTG COATING	MATL MATERIAL	STL STEEL STS STORM SEWER		HE DATA II 'ALT DISNE 1221-5020. CAN PART. E WALT DISNE
328-3841 1900 HOTEL PLAZA BOULEVARD		21. POTABLE WATER PIPE 3" AND SMALLER SHALL CONFORM TO ASTM D2241, SDR21, WITH I.P.S DIMENSIONS, AND MANUFACTURED FROM PVC 1120 RESIN.	RELOCATING, ADJUSTING OR CONNECTING TO SAID FACILITIES. CONTRACTORS SHALL PAY ALL COSTS IN CONNECTION WITH THE ALTERATION OF OR RELOCATION OF THE FACILITIES.	CTR CENTER CATV CABLE TELEVISION	MAX MAXIMUM MECH MECHANICAL	SW SOUTHWEST, SIDEWALK SYM SYMMETRICAL		
AKE BUENA VISTA, FL. 32830 REEDY CREEK ENERGY SERVICES (RCES)	GENERAL - JASON HERRICK - (407) 824-4759	22. POTABLE WATER PIPE 1" AND SMALLER SHALL BE AWWA C901 POLYETHYLENE TUBING, SDR-9, BLUE PIGMENTED. POLYETHYLENE TUBING WITH INTEGRAL TRACER WIRE IS PREFERRED, OTHERWISE,	CONTRACTORS SHALL RAISE OR LOWER TOPS OF EXISTING MANHOLES AS REQUIRED TO MATCH FINISHED GRADES.	CULV CULVERT CY CUBIC YARD	MFR MANUFACTURE	SYM SYMMETRICAL STR STRUCTURE		ITIALS:
300 NORTH CENTER DRIVE	WATER/SEWER - MATT DOAN - (407) 824-3684	TRACER WIRE IS TO BE INSTALLED PER THE STANDARD SPECIFICATIONS. 23. RECLAIMED WATER PIPE 4 INCH THROUGH 12 INCH MUST BE AWWA C900. DR 14. PURPLE PIGMENTED.	 GRADING CONTRACTOR SHALL COOPERATE AND WORK WITH ALL OTHER CONTRACTORS PERFORMING WORK ON THIS PROJECT TO INSURE PROPER AND TIMELY COMPLETION OF THIS 		MGD MILLION GALLONS PER DAY MH MANHOLE	T TANGENT		ALS ILLA ILLA ILLA ILLA ILLA ILLA ILLA I
_AKE BUENA VISTA, FL. 32830	ELECTRICAL - JERRY MURPHY - (407) 824-4194 NATURAL GAS - BRAD BURCHETT - (407) 824-5236	24. RECLAIMED WATER PIPE 3" AND SMALLER TO BE SCHEDULE 80 PVC CONFORMING TO	PROJECT.	D DEGREE OF CURVATURE DA DRAINAGE AREA	MI MILE	TBM TEMPORARY BENCHMARK		ROV CIPC SRSTE
SMART CITY TELECOM 3100 BONNET CREEK ROAD	DAVE CAWLEY - (407) 828-6648	REQUIREMENTS OF ASTM D-1785 TYPE 1, GRADE 1 AND PURPLE PIGMENTED. FITTINGS TO BE PVC SOCKET FITTINGS FOR SOLVENT WELDING.	SIGNAGE AND PAVEMENT MARKINGS	DBL DOUBLE	MIN MINIMUM MISC MISCELLANEOUS	TBR TO BE REMOVED TC TOP OF CURB		APP 100 100 100 100 100 100 100 100 100 1
_AKE BUENA VISTA, FL. 32830		25. PVC GRAVITY SEWER 4 INCH THROUGH 15 INCH SHALL BE EITHER ASTM D3034, SDR 35 OR ASTM F794 OPEN PROFILE. JOINTS SHALL BE INTEGRAL BELL ELASTOMERIC GASKET IN ACCORDANCE WITH		DDCVA DOUBLE DETECTOR CHECK VALVE ASSEMBLY DIA DIAMETER	MJ MECHANICAL JOINT MON MONUMENT	TEL TELEPHONE		ND A PORAWIE DA PORTE BRIX WES NOTE BRIX WES NOTE BRIX WES NOTE BRIX WES NOTE WES NOTE BRIX WES NOTE WES NOTE BRIX
	S, SUCH AS INDIAN ARTIFACTS, ARE DISCOVERED AT	ASTM D3212 AND ASTM F477. ALL PVC SEWER SHALL BEAR THE "NSF- DW" SEAL. 26. SANITARY FORCE MAIN PIPE 4 INCH THROUGH 12 INCH MUST BE AWWA C900 PVC, DR-18, GREEN	1. ALL FINAL PAVEMENT MARKINGS SHALL BE ALKYD THERMOPLASTIC, ACCORDING TO FDOT STANDARDS UNLESS NOTED OTHERWISE IN PLANS. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT, ACCORDING TO FDOT STANDARDS. REFER TO FDOT TECHNICAL SPECIFICATIONS FOR	DIA DIAMETER DIP DUCTILE IRON PIPE		THK THICKNESS		N N N N N N N N N N N N N N N N N N N
	TE NOTIFICATION SHALL BE PROVIDED TO THE	PIGMENTED. 27. SANITARY FORCE MAIN PIPE 3" AND SMALLER TO BE DR-9 PE4710 C901 IPS HDPE.	ADDITIONAL DETAILS.	DR DRAIN DWG DRAWING	N NORTH N&C NAIL AND CAP	TOB TOP OF BANK TRANS TRANSITION		3SO
a) WALT DISNEY IMAGINEERING (WDI) - JOS		28. PROPOSED FIRE LINE PIPING FOR THE FIRE PROTECTION SYSTEM, INCLUDING BACKFLOW	 CONTRACTOR TO RELOCATE EXISTING AND INSTALL NEW SIGNAGE WHERE INDICATED ON THE DRAWINGS. 		NE NORTHEAST	TS TOP STEP ELEVATION		PEF EL IR ABAU
b) THE SOUTH FLORIDA WATER MANAGEMEc) THE BUREAU OF HISTORIC PRESERVATION	,	PREVENTER SHALL BE INSTALLED BY A CLASS I, II, OR V CONTRACTOR PER CHAPTER 633.102 F.S. THE UNDERGROUND FIRE RISER SHALL EXTEND TO ONE (1) FOOT ABOVE FINISH FLOOR OR FINISH GRADE.	3. SIGNING AND PAVEMENT MARKINGS ARE TO BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE FDOT DESIGN STANDARDS AND THE STANDARD	E EAST EA EACH	NO NUMBER NOM NOMINAL	TW TOP OF WALL TWP TOWNSHIP		KEY WATZI WATZI WATKI RAD
DIVISION OF HISTORICAL RESOURCES, R		29. ALL UTILITY CONNECTIONS TO EXISTING MAINS TO BE WITNESSED BY RCES/RCID.30. ALL PRESSURE TESTING AND SAMPLING TO BE COORDINATED WITH RCES/RCID.	SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.	ECC ECCENTRIC	NTS NOT TO SCALE NW NORTHWEST	TYP TYPICAL		NMANAGI DDV SSIONAL FFG/ CT MANAC NELL
	M TIME TO TIME CHANGE AT THE DIRECTION OF THE	31. CONTRACTOR TO COORDINATE WITH RCES PRIOR TO EXCAVATION OR WORK NEAR ANY ELECTRICAL OR NATURAL GAS MAINS. THE MANUAL "RCES UNDERGROUND CONSTRUCTION RULES IN THE	 PAVEMENT MARKINGS AT ALL EXISTING/PROPOSED INTERFACE LOCATIONS ARE TO MATCH IN TERMS OF ALIGNMENT AND COLOR. 	EL ELEVATION ELEC ELECTRIC	NW NORTHWEST NWE NORMAL WATER ELEVATION	UD UNDERDRAIN W/SOCK		DESIGNATION OF THE PROJECT OF THE PR
ESPONSIBILITY OF THE SITE CONTRACTOR.	RCID RIGHT-OF-WAY PERMITS, WHICH ARE THE	VICINITY OF RCID ELECTRICAL UTILITIES" IS TO BE FOLLOWED AT ALL TIMES.	5. CAUTION SHOULD BE EXERCISED IN THE INSTALLATION OF POST MOUNTED SIGNS IN ORDER TO PREVENT POSSIBLE DAMAGE TO BURIED UTILITIES. GROUND PENETRATING RADAR (GPR) IS	ELLIP ELLIPTICAL EOP EDGE OF PAVEMENT	OC ON CENTER	USC&GS U.S. COASTAL & GEODETIC SURVEY (NOW NATIONAL GEODETIC SURVEY)		
CONTRACTOR TO PROVIDE AND MAINTAIN AT NO OR TRAILS FOR HAULING.	O EXPENSE TO THE OWNER, ALL NECESSARY ROADS	UTILITY SEPARATION NOTES PER 62-555.314, FAC	ACCEPTABLE AND RECOMMENDED.	EQ EQUATION	OD OUTSIDE DIAMETER	USGS U.S. GEODETIC SURVEY		
,	HALL PROVIDE TEMPORARY SEEDING AND MULCHING O AND NOT REWORKED WITHIN 7 CALENDAR DAYS	<u> </u>	ROADWAY	ESMT EASEMENT EX ELEV EXISTING ELEVATION	OPNG OPENING OPP OPPOSITE	UTC UNDERGROUND TELEPHONE CABLE		AC ST
URING THE WET SEASON (APRIL THROUGH SE EASON (OCTOBER THROUGH MARCH). ALSO, A	PTEMBER) AND 14 CALENDAR DAYS DURING THE DRY ALL SIDE SLOPES SHALL BE SODDED OR SEEDED AND	1. HORIZONTAL SEPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORM WATER FORCE MAINS, RECLAIMED WATER PIPELINES, AND		EXIST EXISTING EXPLOSION	OVFL OVERFLOW OVHD OVERHEAD	UTVC UNDERGROUND TELEVISION CABLE		
IULCHED WITHIN 7 DAYS DURING WET SEASON CONTRACTOR TO PROVIDE A CLEANING FACILIT	AND 14 DAYS DURING THE DRY SEASON.	ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS. a) NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A	 ROADWAY AND PARKING LOT CONSTRUCTION ARE TO BE IN ACCORDANCE WITH THE FDOT STANDARD PLANS AND THE SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. 	EXP EXPANSION EXT EXTENSION	OVHD OVERHEAD	UELEC UNDERGROUND ELECTRICAL CABLE		S 20 5
	ALLOWED TO LEAVE THE CONSTRUCTION SITE (IF	HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER	2. ALL CURBS REFERENCED IN THE PLANS ARE TO BE CONSTRUCTED AND INSTALLED PER FDOT					
•	OTHER APPLICABLE JOB SAFETY REGULATIONS AT	FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.	STANDARDS AND SPECIFICATIONS, UNLESS OTHERWISE NOTED.					(4) C
ONTRACTOR IS RESPONSIBLE FOR ALL FINAL (QUANTITIES PER DRAWINGS AND SPECIFICATIONS.	b) NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET, AND PREFERABLY TEN FEET, BETWEEN						
OT BE CONSIDERED ABSOLUTE.	RE PROVIDED FOR CONVENIENCE ONLY AND SHALL	THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER.						FOR:
HEIR ENTIRETY, SURVEY THE PROJECT AND B	ME FAMILIAR WITH ALL CONTRACT DOCUMENTS IN ECOME FAMILIAR WITH THE EXISTING CONDITIONS.	c) NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE						DESIGNE
EQUIRED. ANY DISCREPANCY AND/ OR UNCER	HOROUGH KNOWLEDGE OF ALL WORK AND MATERIALS RTAINTY AS TO WHAT MATERIAL OR PRODUCT IS TO BE	OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY- OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING		DRAWING INDEX				PROJECT
SED, SHALL BE VERIFIED WITH THE DEVELOPE I THE EVENT A DISCREPANCY IS FOUND IN THE	E CONTRACT DOCUMENTS, THE OWNER &	RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY		SHEET NUMBER SHEET NAME C-001 GENERAL NOTES				<u> </u>
ANDDESIGN SHALL BE NOTIFIED IMMEDIATELY ONTRACTOR SHALL VERIFY ALL MEASUREMEN	NTS AT THIS SITE AND AND BE RESPONSIBLE FOR	SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER.		C-001 GENERAL NOTES XC-100 OVERALL PLAN				OR:
CCURACY AND CORRECTNESS OF SAME.		d) NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN		XC-101 EXISTING CONDITION XC-190 EROSION CONTROL	NS, DEMOLTION AND EROSION CONDETAILS	ITROL PLAN		RES ITRA
ANDDESIGN OF ANY DISCREPANCIES PRIOR TO		AND ALL PARTS OF ANY EXISTING OR PROPOSED "ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM" AS DEFINED IN SECTION 381.0065(2), F.S., AND RULE 64E 6.002, F.A.C.		C-101 SITE PLAN				GE R ATION TEN'
VETLAND BUFFER, UNLESS NOTED. ANY DAMA	RISDICTIONAL (SFWMD OR ACOE) WETLAND OR AGE SHOULD BE IMMEDIATELY BROUGHT TO THE	2. VERTICAL SEPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORM WATER FORCE MAINS, AND RECLAIMED WATER PIPELINES.		C-190 SITE DETAILS C-201 GRADING PLAN				LAK ICA AST
TTENTION OF THE DEVELOPER AND ENGINEER	₹.	a) NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED		C-401 DRAINAGE PLAN				
MOLITION		GRAVITY- OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER SHALL BELAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES, ABOVE OR AT LEAST 12 INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER. IT IS						M M C M C M C M C M C M C M C M C M C M
JNLESS OTHERWISE NOTED ALL DEMOLISHED	MATERIALS (PAVING, CURB, UTILITY PIPE, ETC.) SHALL	PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.						NEG VCR ECT
BE REMOVED AND DISPOSED OF OFF SITE. NOT ABANDONED IN PLACE		b) NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORM WATER FORCE MAIN, OR						17 AREA:
CONTRACTOR SHALL TAKE DUE CARE DURING	THE DEMOLITION AND REMOVAL OF EXISTING ED DAMAGE TO THE EXISTING FACILITIES TO REMAIN.	PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.					LandDesig	PROJECT NATIONAL NATI
ALL EXISTING WORK OR LANDSCAPING NOT SH	OWN TO BE ALTERED OR REMOVED SHALL BE	HOVVEN, IT IS FINELENABLE TO LAT THE WATER WAIN ABOVE THE UTHER PIPELINE.					100 S. ORANGE AVE., SUITE 700	PERMIT NO.: PROJECT B0
EXPENSE FOR, AND SHALL REPAIR ANY DAMAG	CTION. THE CONTRACTOR(S) SHALL BEAR THE TOTAL E TO EXISTING CONDITIONS, OR IMPROVEMENTS NOT ONS TO RECEIVE ALTERATION, ADDITIONS OR						ORLANDO, FL 32801 407.270.7800 WWW.LANDDESIGN.COM ENG. FIRM LICENSE # C-9520	PKG NO.: DRAWING NO.:
NDICATED IN THE DRAWINGS OR SPECIFICATIO REMOVAL.	ONS TO RECEIVE ALTERATION, ADDITIONS OR						ENG. FIRM LICENSE # C-9520	C-001
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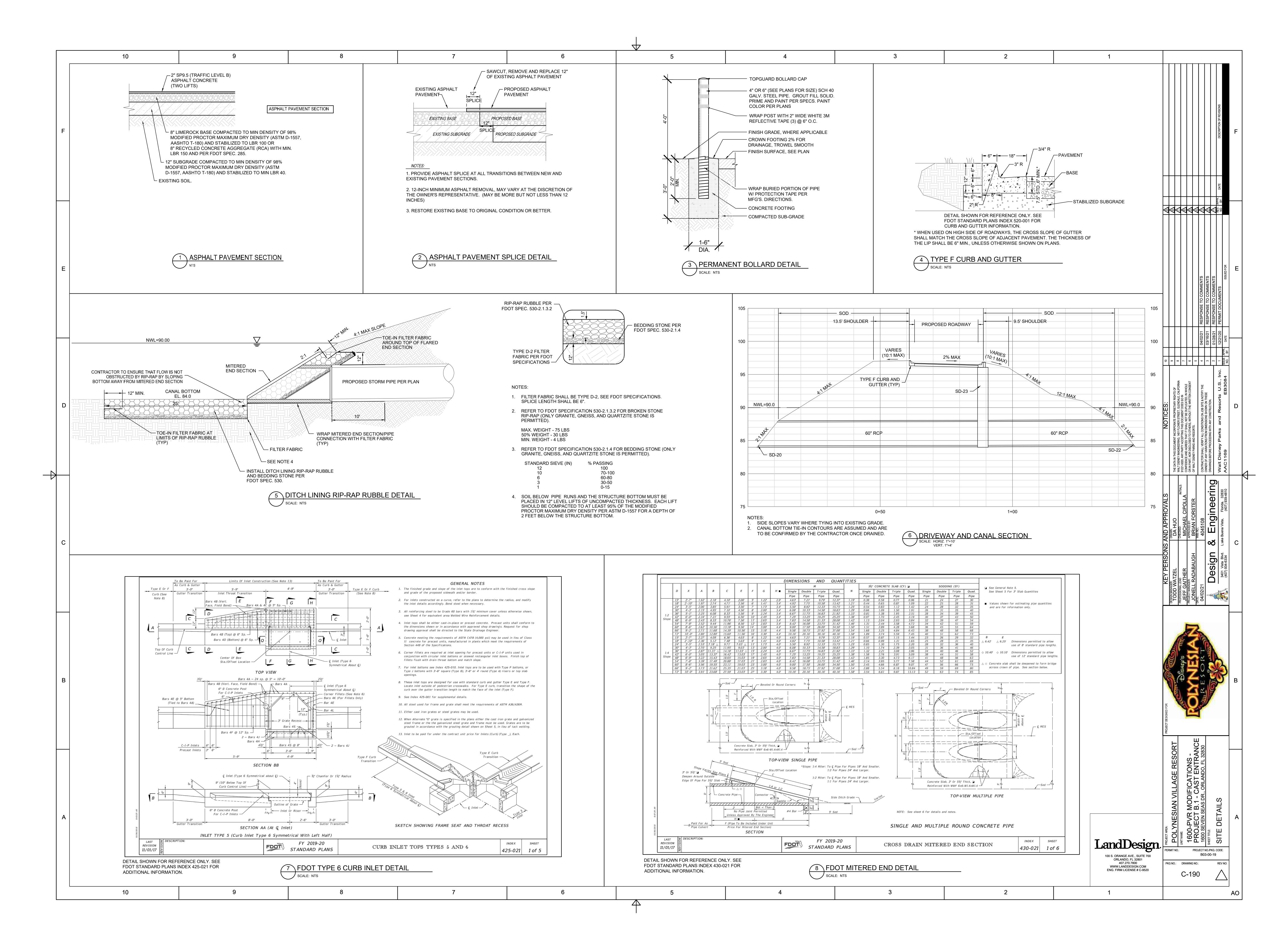
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10 97.76 × |×98.06 LEGEND: LIMIT OF CONSTRUCTION PROPOSED SPOT ELEVATION EXISTING SPOT ELEVATION RUNOFF FLOW ARROW PROPOSED DITCH LINING RIP-RAP. SEE SHEET C-190 FOR DETAILS. ALL DISTURBED AREAS ARE TO BE
 SODDED WITH BAHIA. PLACE SOD TO 2' BELOW THE NWL OF THE MAGIC KINGDOM PARKING LOT CANAL. $\times^{96.2}$ 2. APPROXIMATE BOTTOM CHORD ELEVATIONS OF THE EXISTING BRIDGE RANGE FROM 95.57' TO 95.77'. 100-YEAR STAGE OF THE CANAL IS 93.32', WHICH CORRESPONDS TO MINIMUM VERTICAL CLEARANCE OF 2.25'. GRATE= 96.77 SUMP= 94.52 INVERT= 94.36 (8" PVC) SEVEN SEAS DRIVE SANITARY MANHOLE'
TOP= 98.24' ×^{97.1} × UGG2 ----×⁹⁴ EXISTING MAGIC KINGDOM PARKING CANAL 100 S. ORANGE AVE., SUITE 700 ORLANDO, FL 32801 407.270.7800 WWW.LANDDESIGN.COM ENG. FIRM LICENSE # C-9520 PKG NO.: DRAWING NO.: C-201

