

### CIVIL LEGEND

SYMBOL	LEGEND
15.7 ⊗	FINISH GRADE SPOT ELEVATION
16.3 ×	SPOT ELEVATION
----	PROPERTY LINE
— 10 —	EXISTING CONTOUR
— 10 —	FIVE FOOT NEW CONTOUR
— 12 —	ONE FOOT NEW CONTOUR
----	CENTERLINE
— X —	CHAINLINK FENCE
	RIPRAP
	SWALE & DIRECTION OF FLOW
	ABANDON
TC 10.50 ⊗ BC 10.00	SPOT ELEVATION AT CURB TC=TOP OF CURB BC=BOTTOM OF CURVE
10.83 ⊗	SPOT ELEVATION ON CONCRETE OR PAVED SURFACE
	SILT FENCE
	NEW DROP INLET OR CATCH BASIN
N10000 E10000	PLANT CONSTRUCTION COORDINATE
⊕	EXISTING DROP INLET OR CATCH BASIN
⊙	POWER POLE
4:1 (25%)	SLOPE DIRECTION AND MAGNITUDE
⊙	EXISTING MANHOLE
+	COORDINATE GRID MARK
⊙	NEW MANHOLE
====>	PAINTED STOP BAR WITH STOP SIGN
	SIGN
	VERTICAL SURVEY BENCHMARK
⊙	HORIZONTAL REFERENCE POINT
△	HORIZONTAL REFERENCE POINT OF INTERSECTION
⬠	HORIZONTAL CURVE REFERENCE
----	LIMITS OF 100-YEAR FLOODPLAIN
----	EASEMENT LINE
●	NEW FIRE HYDRANT
○	EXISTING FIRE HYDRANT
	TREELINE
•	IRON ROD
☀	EXISTING LIGHT STANDARD
○	PROPOSED LIGHT STANDARD

### CIVIL LEGEND

SYMBOL	LEGEND
====	CURB AND GUTTER
----	CONCRETE BARRIER CURB
----	LIMITS OF WETLANDS
----	SANITARY SYSTEM
----	POTABLE WATER
----	LIMITS OF RESOURCE PROTECTION AREA
----	PLANT WATER
----	STORM SYSTEM
----	PROCESS PIPING/SYSTEMS
----	GUARD RAIL
----	ELECTRICAL DUCTBANK SERVICES
----	NATURAL GAS
XXXXXX	DEMOLISH
	DEMOLISH EXISTING
	PARTIAL DEMOLITION
	EXISTING ASPHALT SURFACES TO BE RECONSTRUCTED
	ASPHALT ROADS TO BE CONSTRUCTED
	PROPOSED GRAVEL ROADS AND SURFACES
	PROPOSED FACILITIES

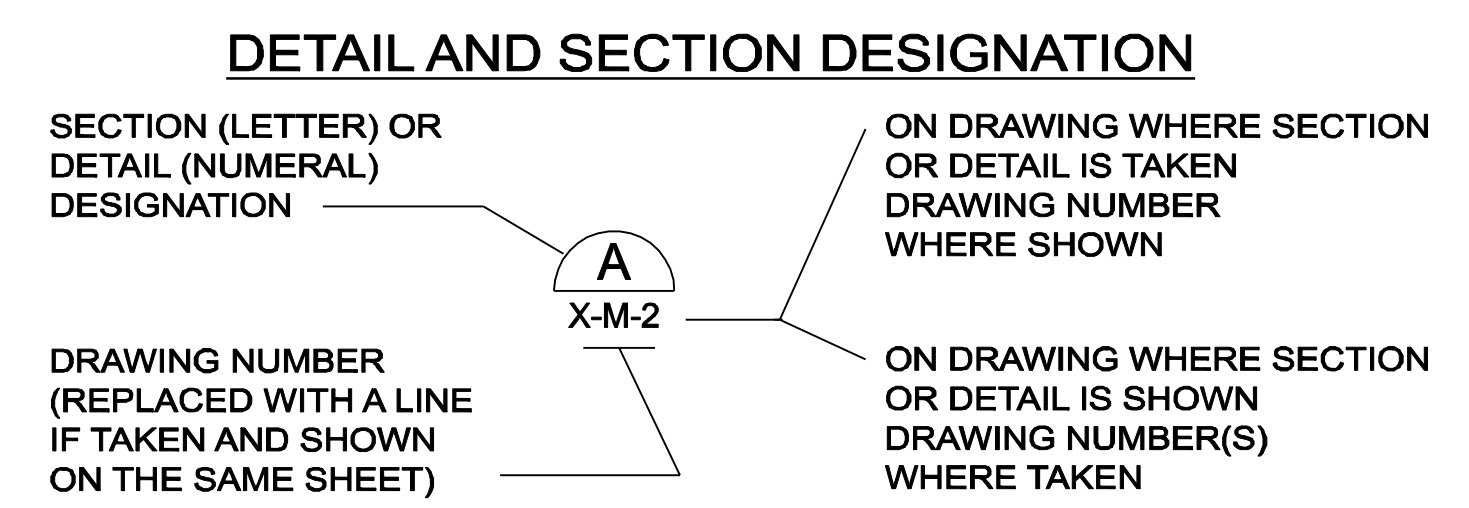
### CIVIL NOTES

- NORTH ARROW, BEARINGS AND COORDINATES REFER TO THE CONNECTICUT COORDINATE SYSTEM (NAD 1927) AND ARE BASED UPON STAMFORD TOWN MONUMENTS #85 AND #87.
- ELEVATIONS REFER TO STAMFORD TOWN DATUM AND ARE BASED UPON STAMFORD TOWN MONUMENTS # 85 AND #87. STAMFORD TOWN DATUM IS 3.65 FEET ABOVE NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D. 1929).
- 2a TOWN MONUMENT #85 - SITUATION MARKS  
BRONZE DISK CEMENTED IN SIDEWALK, THE TOP SET FLUSH WITH GROUND, ON THE SOUTHWEST CORNER OF ELM STREET AND SHIPPAN AVE., IN FRONT OF 1-STORY STUCCO STORE (THE PARK VIEW MARKET), ABOUT 107 ft SOUTH OF THE CENTER LINE OF ELM ST. AND ABOUT 26ft WEST OF SHIPPAN AVE.. THE STATION IS ABOUT 46.5ft WEST OF S.G.&E. Co. POLE 1073, ABOUT 34.6ft NORTHWEST OF THE SOUTHWEST CORNER PARK VIEW MARKET AND ABOUT 11.0ft NORTHEAST OF THE NORTHEAST CORNER OF PARK VIEW MARKET.
- 2b TOWN MONUMENT #87 - SITUATION MARKS  
BRONZE DISK SET IN CONCRETE POST, THE TOP SET FLUSH WITH THE GROUND, ON THE WEST SIDE OF SHIPPAN AVE. NEAR CURB, ABOUT 0.2 MILE SOUTH FO INTERSECTION OF ELMS T. AND SHIPPAN AVE. OPPOSITE NORTH ENTRANCE TO CUMMINGS PARK. THE STATION IS ABOUT 70.7ft SOUTHWEST OF S.G.&E. Co. POLE 1083, ABOUT 51.8ft WEST OF FIRE HYDRANT, ABOUT 71.2ft NORTHWEST OF S.G.&E. Co. POLE 1084 AND ABOUT 25ft FORM THE CENTERLINE OF SHIPPAN AVE.
- REFERENCE IS HEREBY MADE TO THE FOLLOWING MAPS:  
A - "CITY OF STAMFORD MAP SHOWING PROPERTY OWNED BY THE CITY OF STAMFORD, CONN. AT MAGEE AVENUE AND PUMPING STATION ROAD" DATE: MAY 1969. SCALE: 1" = 30' PREPARED BY: WILLIAM SABIA, CITY ENGINEER P.E. LIC. NO. 6303  
B - "CONSOLIDATED MAP SHOWING RAILROAD RIGHT OF WAY AND TRANSFER STATION PARCEL TO BE ACQUIRED BY THE CITY OF STAMFORD STAMFORD, CONN." DATE: MAY 9, 1979. SCALE: 1" = 30', PREPARED BY WILLIAM SABIA CITY ENGINEER P.E. LIC. NO. 6303.  
C - " MAP OF SEASIDE PARK OWNED BY FRANK B. GURLEY, STAMFORD CONN." DATE: JULY 16, 1915. SCALE: 1" = 40'. CERTIFIED SUBSTANTIALLY CORRECT BY L. BROMFIELD JR., ENGINEER AND SURVEYOR.
- THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATION OF CONNECTICUT STATE AGENCIES SECTION 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.  
- TYPE OF SURVEY IS PERIMETER SURVEY  
- BOUNDARY DETERMINATION CATEGORY IS DEPENDENT RESURVEY BASED UPON MAP REFERENCE 3A.  
- CLASS OF ACCURACY IS A-2
- TITLE TO LAND BELOW THE HIGH WATER MARK IS IN THE STATE AND IS HELD BY THE STATE AS A PUBLIC TRUST AND FOR GENERAL PUBLIC INTEREST. 29 OP.ATTY.GEN.184  
- TYPE OF SURVEY IS A LIMITED LOCATION SURVEY  
- CLASS OF ACCURACY IS T-2

### ABBREVIATIONS

C	SODIUM HYDROXIDE (CAUSTIC)	PVC	POLYVINYL CHLORIDE
CB	CATCH BASIN	RAS	RETURN ACTIVATED SLUDGE
CL	CENTRE LINE	RC	ROAD CORE
CS	SODIUM HYPOCHLORITE (CHLORINE SOLUTION)	SS	SANITARY SEWER
DI	DUCTILE IRON	SE	SECONDARY EFFLUENT
DR	DRAIN	SL	SLURRY
EB	ENVIRONMENTAL BOREHOLE	SMH	SANITARY MANHOLE
FM	FORCE MAIN	ST	STORM DRAIN
FO	FUEL OIL	TB	GENERAL BOREHOLE
FS	FIRE SERVICE	TO	THICKENER OVERFLOW
FRP	FIBERGLASS REINFORCED PIPE	TS	THICKENED SLUDGE
G.C.	GRADE CHANGE	TS <sub>c</sub>	THICKENED SCUM
H.P.	HIGH POINT	WAS	WASTE ACTIVATED SLUDGE
H&V	HYDRANT & VALVE	WV	WATER VALVE
IE	INVERT ELEVATION	W1	POTABLE WATER
L.P.	LOW POINT	W2	WATER DOWNSTREAM OF BACKFLOW PREVENTOR
MH	MANHOLE	W3	PLANT WATER LINE
ML	MIXED LIQUOR		
MS	METHANOL SOLUTION LINE		
MU	MAKE-UP WATER		
NG	NATURAL GAS		
NGV	NATURAL GAS VALVE		
OA	ODOROUS AIR		

### GENERAL LEGEND



### DESIGN DETAIL DESIGNATIONS

DESIGN DETAIL DESIGNATION → 12345

THE DESIGN DETAILS REPRESENT WORK TO BE PERFORMED AT VARIOUS LOCATIONS THROUGHOUT THE PROJECT. THE WORK SHOWN ON THE DESIGN DETAILS SHALL BE PERFORMED AT LOCATIONS AS APPLICABLE, WHETHER THESE LOCATIONS ARE SPECIFICALLY REFERENCED ON THE DRAWINGS OR NOT.

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON THE INFORMATION PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

CH2MHILL

RECORD DRAWING RE-ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION FOR FINAL REVIEW/ BUILDING PERMIT	BG BG BG BG	PW PW PW PW	BG BG BG BG	APVD BY	APVD B GACKSTATTER
REVISION	CHK	DR	APVD	APVD	B GACKSTATTER
NO.	DATE	D	M	S	S
3	01/20/08	D	M	S	S
2	09/09/06	D	M	S	S
1	07/04/06	D	M	S	S
0	06/05/06	D	M	S	S

STAMFORD WATER POLLUTION CONTROL AUTHORITY SOLIDS DRYING PROJECT

GENERAL CIVIL LEGEND

DATE	JUNE 2006
PROJ	334058
DWG	G-3
SHEET	C0