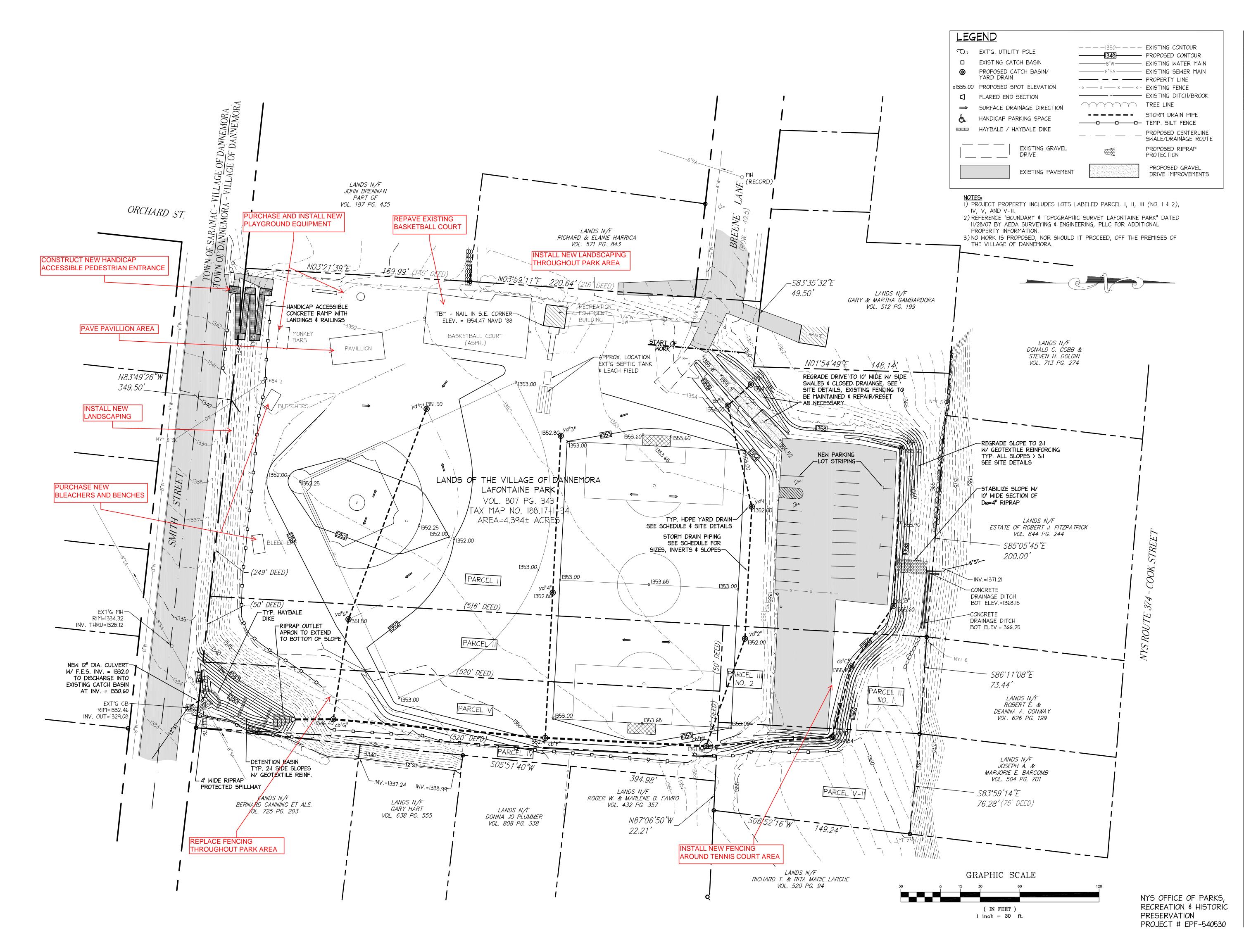
## LaFontaine Recreational Park Project

Proposed Site Plan

Zachary Babbie 6/26/2012



Established in 1985

Architectural &
Engineering
DESIGN
Associates P.C.

1246 Rt. 3
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UNTY, NEW YORK

NTAINE PARK

OVEMENTS

E, VILLAGE OF DANNEMORA, CLINTON C

ENGINEER STAMP

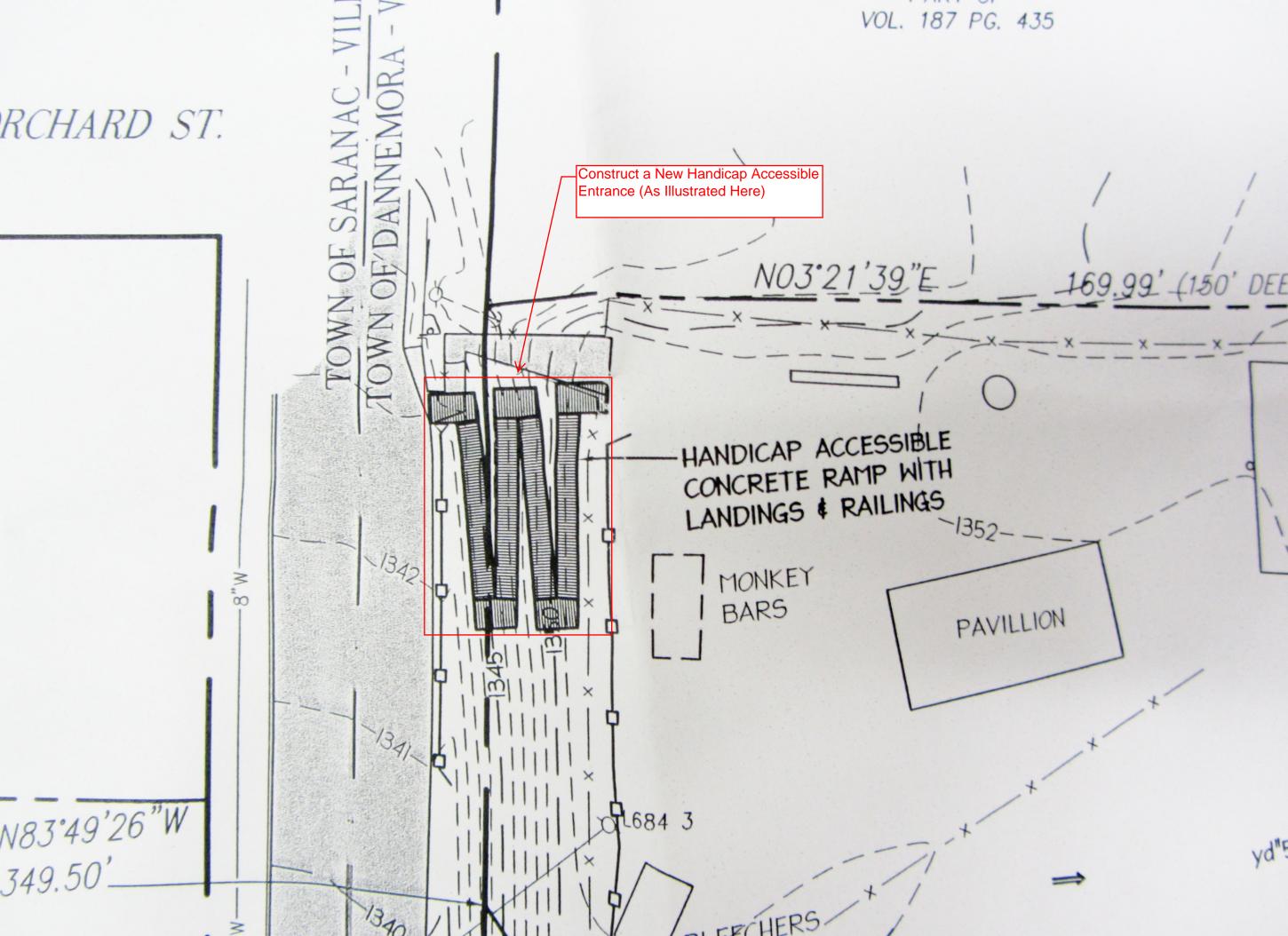
REVISIONS

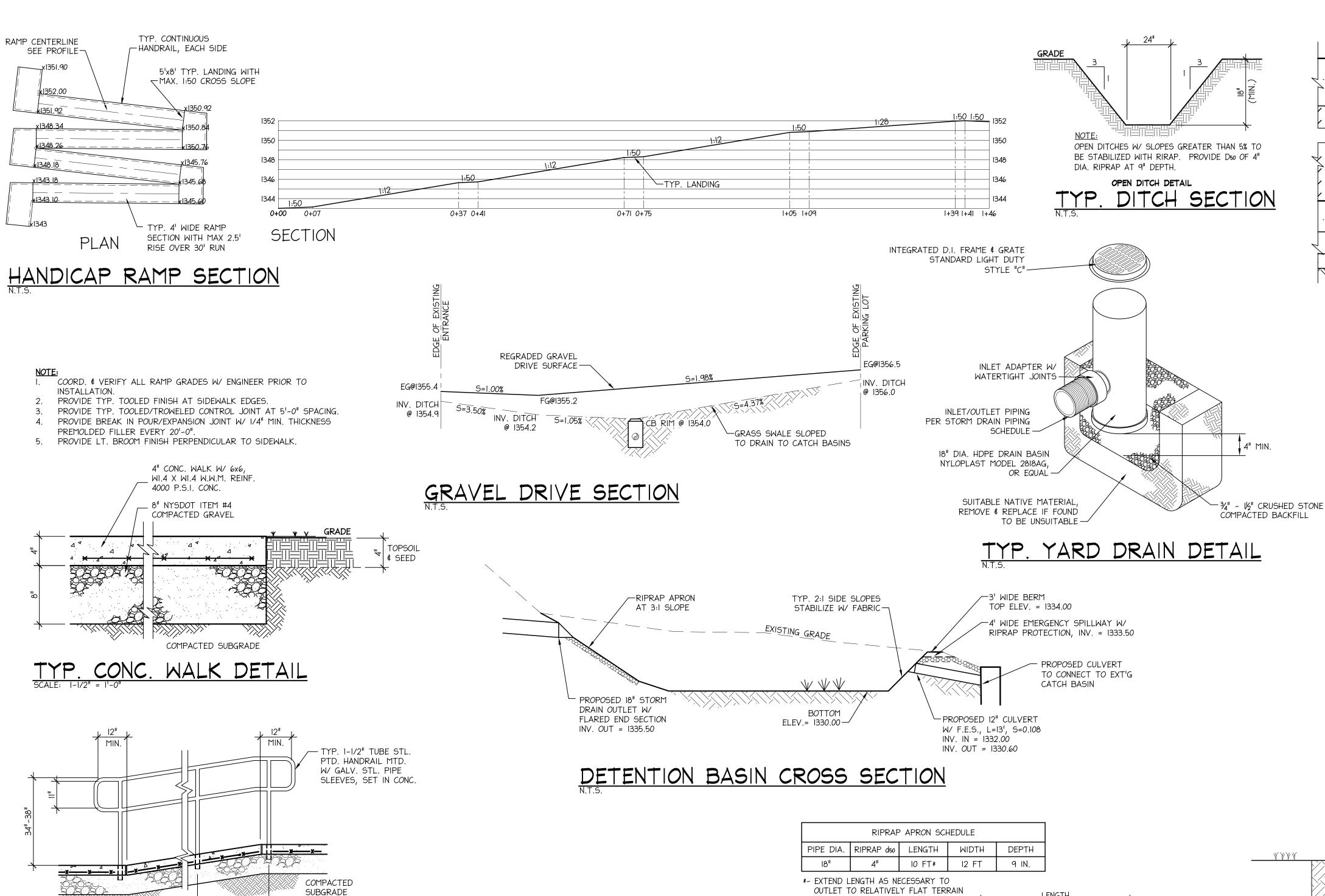
MSC 7/15/08

DRAWING TITLE
SITE PLAN

DRAWN BY MSC
CHECKED BY JAA
DATE 3/3/08
PROJECT NO. 07106

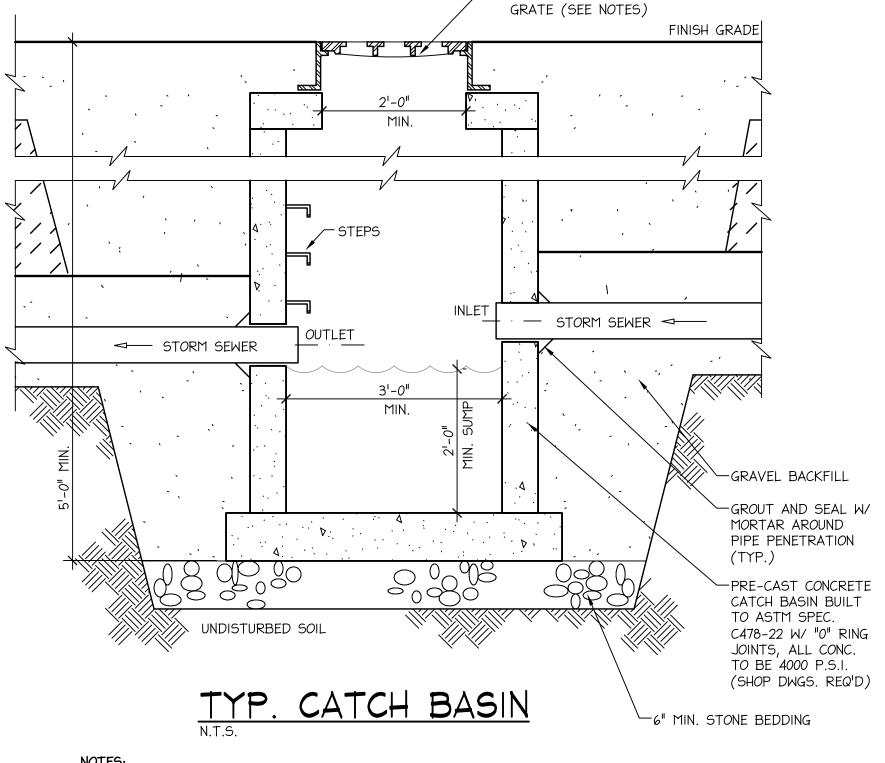
**C1.1** 





		RIPRAP	APRON SCH	]			
	PIPE DIA.	RIPRAP d50	LENGTH	WIDTH	DEPTH		
	18"	4"	10 FT*	12 FT	9 IN.	]	
		ENGTH AS NE O RELATIVEL			L	_ENGTH	<u>.</u>
HDPE			PIPE DIA	٨.			WIDTH
WYGRADE W	<u>4"</u>	/— SLOPE 3:	I MAX				
HDPE PIPE	— — SEC1		RIP R	<u> </u>		LENGTH  DEPTH  TOE WALL	, V V V

TYP. STONE APRON DETAIL



— CATCH BASIN FRAME \$

I. PROVIDE FRAME & GRATE SHOP DRAWINGS FOR OWNER/ENGINEER'S APPROVAL PROVIDE FRAME & GRATE STYLES AS INDICATED IN CATCH BASIN SCHEDULE, ALL MODELS BY SYRACUSE CASTINGS, OR EQUAL.

STYLE "A" - BEEHIVE STYLE GRATE #1255DC STYLE "B" - ROUND OPEN GRATE #1186

CATCH BASIN SCHEDULE							YARD	DRAII	N SCHE	EDULE		
CATCH	<del></del>			GRATE		YARD	ELEVATIONS				GRATE	
BASIN	RIM	INV. IN	INV. OUT	SUMP	STYLE		DRAIN	RIM	INV. IN	INV. OUT	SUMP	STYLE
cbA	1355.60	-	1352.60	1350.60	"A"		ydI	1352.00	1349.00	1349.00	1348.50	"C"
cbB	1355.60	1351.43	1351.43	1349.43	"A"		yd2	1352.00	1348.00	1348.00	1347.50	"C"
cbC	1355.15	1350.90	1350.90	1348.90	"A"		yd3	1352.80	-	1349.80	1349.30	"C"
cbD	1354.84	1350.38	1350.38	1348.38	"A"		yd4	1352.80	1348.63	1348.63	1348.13	"C"
cbE	1351.84	1348.34	1347.16	1345.16	"B"		yd5	1351.50	1	1348.50	1348.00	"C"
		1347.16					yd6	1351.50	1346.50	1346.50	1346.00	"C"
cbF	1352.40	1345.97 1347.55	1345.97	1343.97	"B"			100,100	10 10100	10 10100	10 10 10	
cbG	1346.40	1342.40 1342.40	1336.50	1334.50	"B"							
cbH	1354.00	-	1351.00	1349.00	"A"							
cbl	1354.00	1350.80	1350.80	1348.80	"A"				STORM	DRAIN	V PIPI	NG SO

-COMPACTED SELECT BACKFILL (SEE NOTE #2) -PERFORATED CORRUGATED HDPE SMOOTH INTERIOR WALL PIPE W/ SOIL TIGHT JOINTS, ADS-NI2 OR EQUAL -GEOTEXTILE FABRIC LAYER AROUND STONE BEDDING, MIRAFI 140N, OR EQUAL -34" - 1½" CLEAN ANGULAR CRUSHED STONE

TYP. CULVERT SECTION

MIN. WIDTH 30" FOR 12" DIA.

39" FOR 18" DIA.

	STORM DRAIN PIPING SCHEDULE										
		RUN O CB	DIA.	LENGTH	INV. IN	INV. OUT	SLOPE				
	cbA	cbB	12"	117 LF	1352.60	1351.43	1.00%				
	cbB	cbC	12"	53 LF	1351.43	1350.90	1.00%				
	cbC	cbD	12"	52 LF	1350.90	1350.38	1.00%				
-	cbD	cbE	12"	93 LF	1350.38	1348.34	2.19%				
_	cbE	cbF	18"	119 LF	1347.16	1345.97	1.00%				
E	cbF	cbG	18"	158 LF	1345.97	1342.40	2.26%				
	cbG	daylight	18"	27 LF	1336.50	1335.50	3.70%				
	cbH	cbl	12"	21 LF	1351.00	1350.80	0.95%				
	cbl	ydl	12"	76 LF	1350.80	1349.00	2.37%				
	ydl	yd2	12"	98 LF	1349.00	1348.00	1.02%				
	yd2	cbE	12"	84 LF	1348.00	1347.16	1.00%				
	yd3	yd4	12"	117 LF	1349.80	1348.63	1.00%				
	yd4	cbF	12"	108 LF	1348.63	1347.55	1.00%				
	yd5	yd6	12"	168 LF	1348.50	1346.50	1.19%				
	yd6	cbG	12"	74 LF	1346.50	1342.40	5.54%				
	dp c	utlet	12"	13 LF	1332.00	1330.60	10.8%				

I. WHERE THE TRENCH BOTTOM IS UNSTABLE, EXCAVATE TO A DEPTH AS REQUIRED AND REPLACE WITH SUITABLE MATERIAL.

2. SELECT BACKFILL SHALL BE NATIVE SOIL EXCAVATED FROM THE TRENCH, FREE OF ANY ROCKS WITH A DIMENSION OF 8 INCHES OR LARGER, WITH NO FOREIGN MATERIAL OR FROZEN EARTH.

NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION

PROJECT # EPF-540530

ENGINEER STAMP

Stablished in 1985

Architectural 8

Engineering

DESIGN

Associates P.C.

1246 Rt. 3

P.O. Box 762

Plattsburgh, New York 12901

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REVISIONS MSC 7/15/08

DRAWING TITLE

SITE DETAILS

DRAWN BY CHECKED BY JAA DATE PROJECT NO. 07106

TYP. CHAIN LINK FENCE DETAIL

10'-0" O.C.

NOTE: ALL POLES & EXPOSED

METAL FASTENERS TO BE

-EXPANSION

REQ<sup>I</sup>D.

SLEEVE AS

~LOOP CAP

-1 1/2" DIA.

(TYP)

MIDDLE RAIL

-BOULEVARD

←l 1/2" DIA.

(TYP)

CLAMP (TYP)

BOTTOM RAIL

GALV. MTL.

TYP. RAMP RAILING ASSEMBLY

10'-0" O.C.

2" DIA. LINE POSTS (TYP)

└-1 1/2" DIA. TOP

·2" SQ. 9 GA. GALV.

FABRIC KNUCKLED AT

BOTH TOP AND BOTTOM

RAIL (TYP)

SELVAGE

-- 2 1/2" DIA. END MAX

AND CORNER

STRETCHER BAR

STRETCHER BAR

 $\stackrel{\checkmark}{\sim}$  BAND @ 16" O.C.

∑12" DIA. CONC.

(TYP)

POST FOOTING

FINISHED GRADE