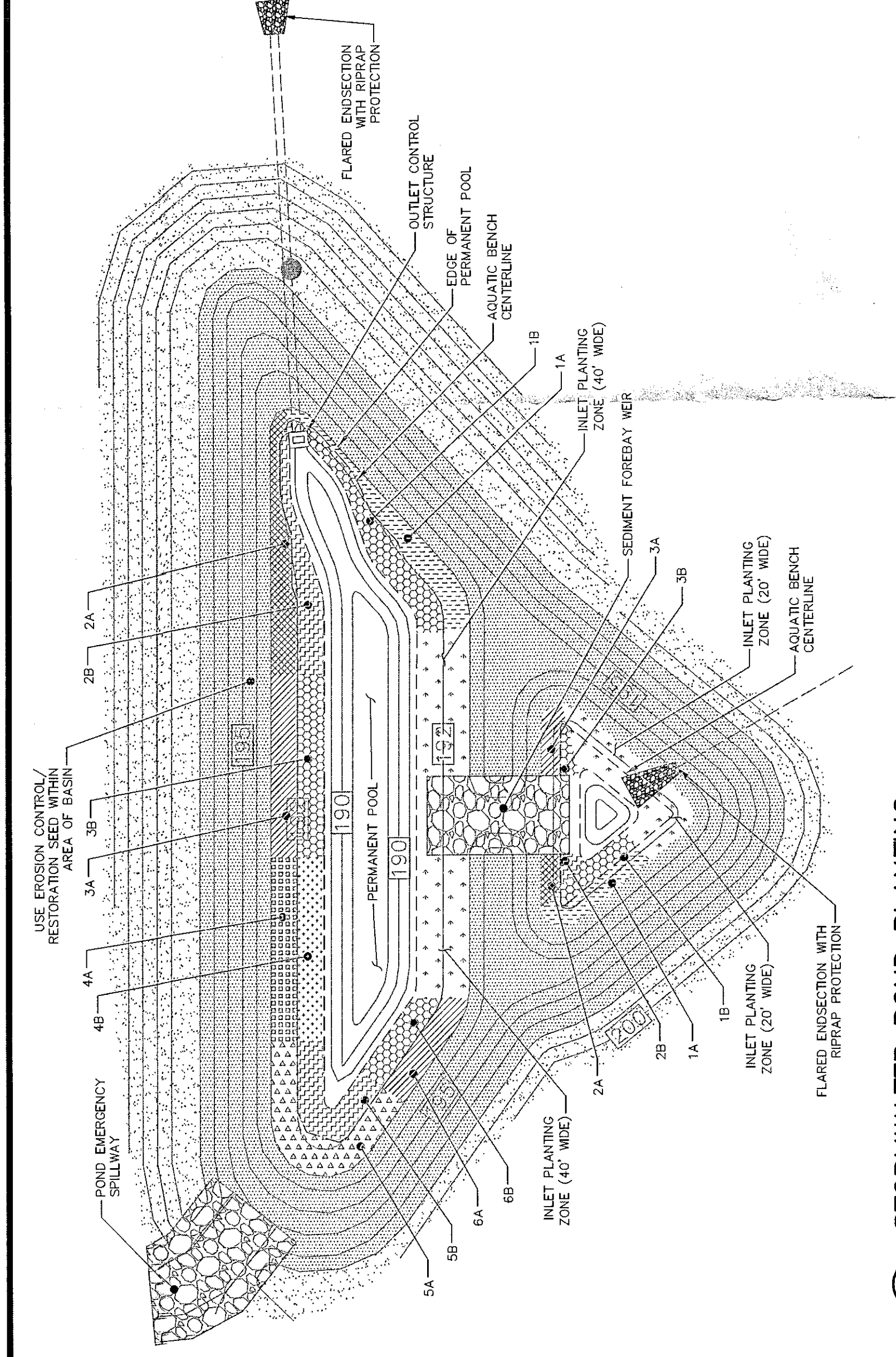


AQUATIC BENCH PLANT SCHEDULE

ZONE	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	SPACING
INLET	SCIRPUS CYPERINUS	WOOL GRASS	1684	2" PLUG	12" O.C.
1A	SPARGANUM AMERICANUM	BURIED	280	2" PLUG	18" O.C.
1B	PELITANDRA VIRGINICA	ARROW ARUM	247	2" PLUG	18" O.C.
2A	CAREX OMOHA	BEARDED SEDGE	201	2" PLUG	18" O.C.
2B	PONTEDERIA CORDATA	PICKERELWEED	171	2" PLUG	18" O.C.
3A	SCHONBERGIA AQUATIS	HARDSTEM BULRUSH	216	2" PLUG	18" O.C.
3B	PELITANDRA VIRGINICA	ARROW ARUM	194	2" PLUG	18" O.C.
4A	JUNCUS EFFUSUS	SOFT FLAG	168	2" PLUG	18" O.C.
4B	ACORUS AMERICANUS	SWEET FLAG	173	2" PLUG	18" O.C.
5A	PONTEDERIA CORDATA	FRINGED SEDGE	243	2" PLUG	18" O.C.
5B	SCHONBERGIA AQUATIS	PICKERELWEED	154	2" PLUG	18" O.C.
6A	PELITANDRA VIRGINICA	ARROW ARUM	107	2" PLUG	18" O.C.
6B	PELITANDRA VIRGINICA	ARROW ARUM	91	2" PLUG	18" O.C.

- PLANT LIST NOTES:  
1. THE LANDSCAPE CONTRACTOR SHALL UTILIZE THE FOLLOWING PROCEDURES TO LAYOUT THE REQUIRED PLANTING ZONES FOR EACH STORMWATER MANAGEMENT BASIN:  
A. USE THE FOLLOWING METHOD TO DETERMINE THE NUMBER OF PLANTING ZONES IN THE FOREBAY ALONG THE AQUATIC BENCH:  
1. DETERMINE THE TOTAL LENGTH OF THE CENTRELINE OF THE FOREBAY AQUATIC BENCH.  
2. SUBTRACT 40' FOR THE INLET PLANTING ZONE, DEDUCT THE REMAINING LENGTH BY 3' TO OBTAIN THE REMAINING LENGTH OF THE FOREBAY PLANTING ZONES IN THE FOREBAY ARE TO BE A MINIMUM OF 30' AND A MAXIMUM OF 80'.  
3. IF THE LENGTH OF THE CENTRELINE OF THE FOREBAY AQUATIC BENCH IS GREATER THAN 340' ADD ADDITIONAL PLANTING ZONES AS NEEDED IN A COUNTERCLOCKWISE DIRECTION STARTING WITH ZONE 1 AND CONTINUING TO ZONE 6. REPEAT AS NEEDED.  
B. USE THE FOLLOWING METHOD TO DETERMINE THE NUMBER OF PLANTING ZONES IN THE PERMANENT POOL ALONG THE AQUATIC BENCH:  
1. DETERMINE THE TOTAL LENGTH OF THE CENTRELINE OF THE PERMANENT POOL AQUATIC BENCH.  
2. SUBTRACT 40' FOR THE INLET PLANTING ZONE, DEDUCT THE REMAINING LENGTH BY 3' TO OBTAIN THE REMAINING LENGTH OF THE PERMANENT POOL PLANTING ZONES IN THE PERMANENT POOL ARE TO BE A MINIMUM OF 30' AND A MAXIMUM OF 150'.  
3. IF THE LENGTH OF THE CENTRELINE OF THE PERMANENT POOL AQUATIC BENCH IS GREATER THAN 380' ADD ADDITIONAL PLANTING ZONES AS NEEDED IN A COUNTERCLOCKWISE DIRECTION STARTING WITH ZONE 1 AND CONTINUING TO ZONE 6. REPEAT AS NEEDED.



1 STORMWATER POND PLANTING

SCALE: 1" = 30'

No.	DATE	REVISIONS
1	6/29/09	PER TOWN 6/15/09 COMMENTS
		DESCRIPTION
		BY
		REV
		DATE
		PROJ. MANAGER
		CHIEF DESIGNER
		REVIEWED BY

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY. IF THIS DOCUMENT IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY FOLLOWED BY SIGNATURE" TO THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

SCALE: HORIZ. AS NOTED VERT. 1" = 10' 0"

DATUM: HORIZ. AS NOTED VERT. 1" = 10' 0"

GRAPHIC SCALE: 0 25 50

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SELKIRK VENTURES, LLC

STORMWATER POND DETAILS

SELKIRK WAREHOUSE EXPANSION

NEW YORK

TOWN OF BETHLEHEM

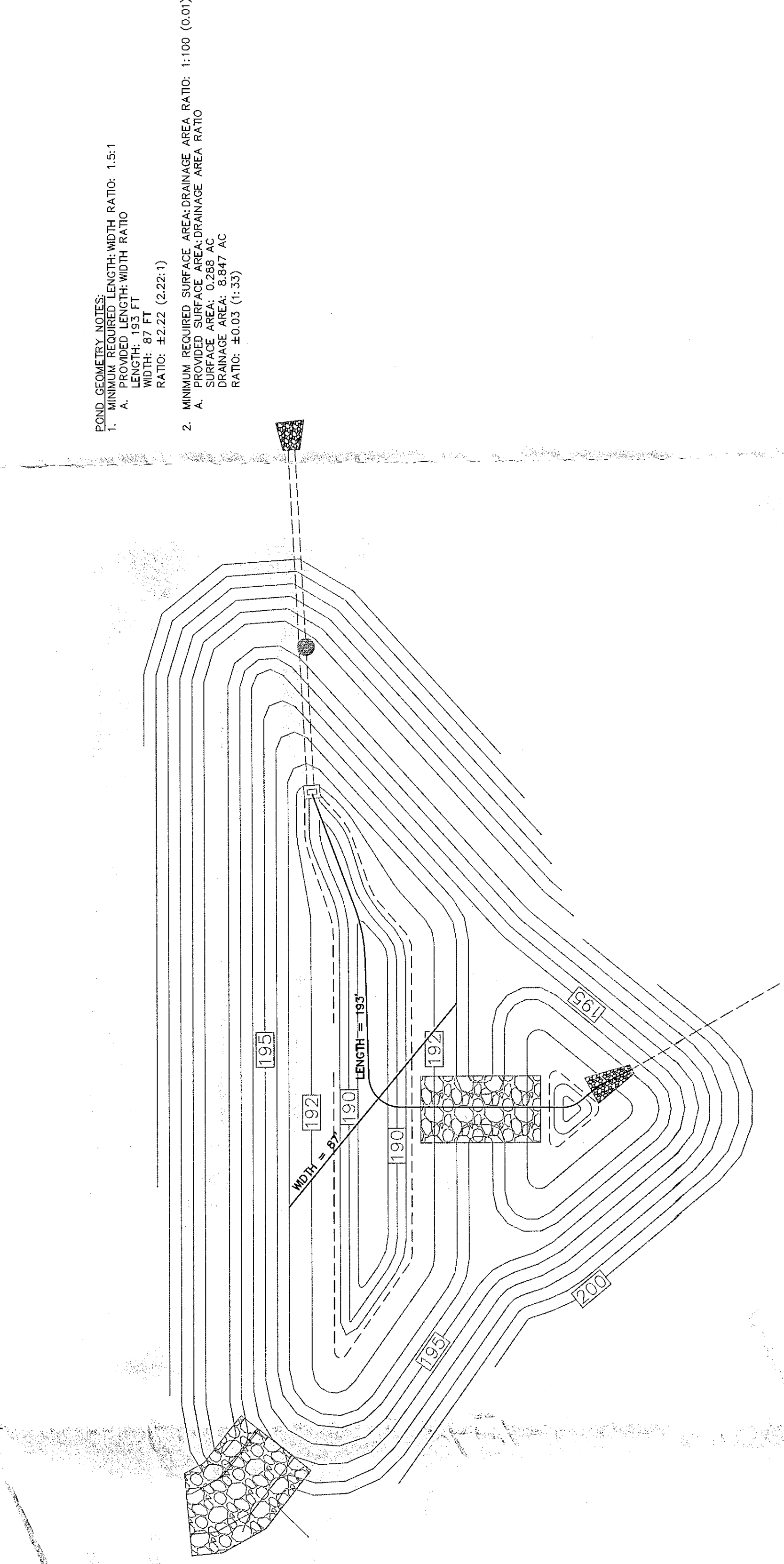
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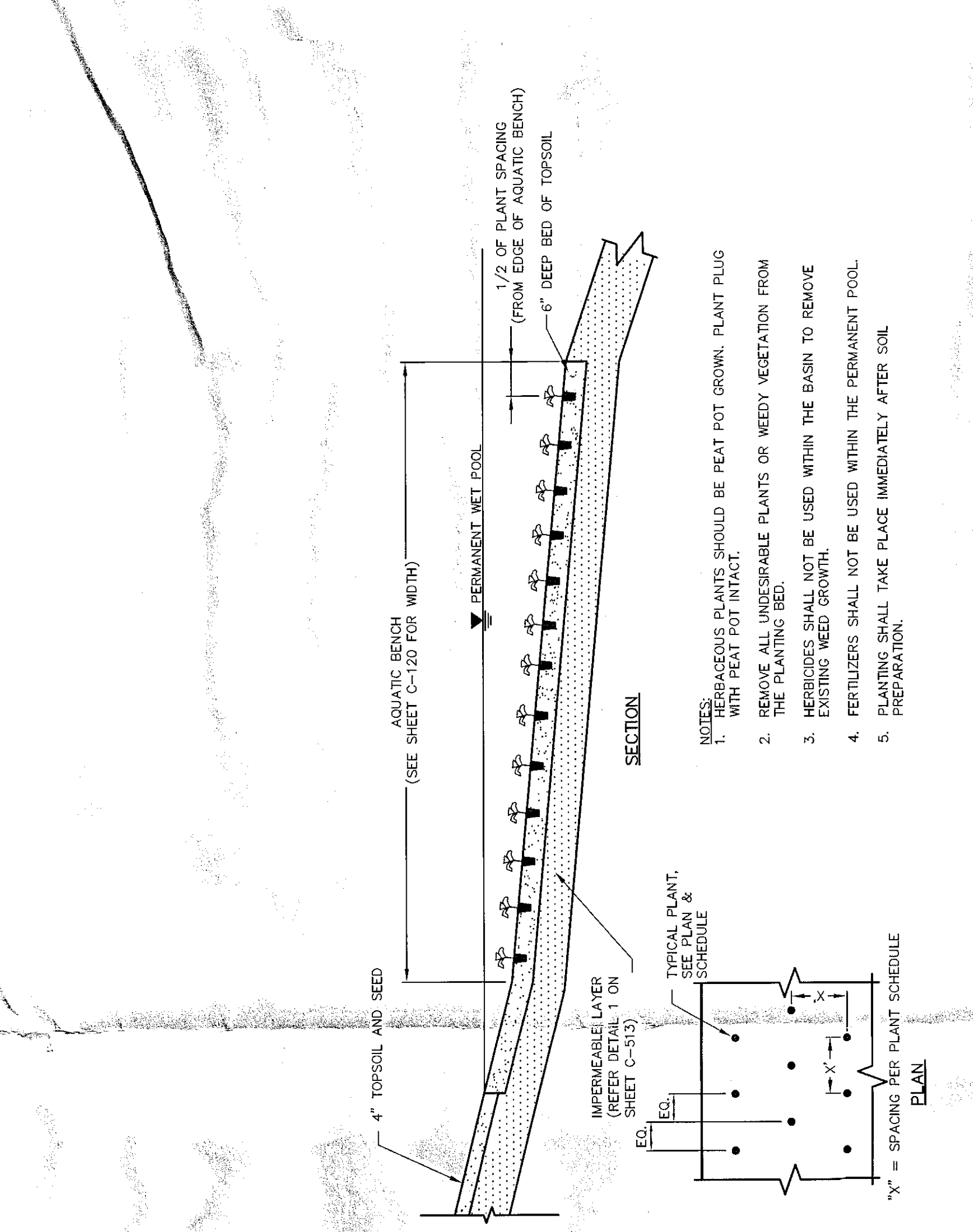
3 STORMWATER POND GEOMETRY

SCALE: 1" = 30'

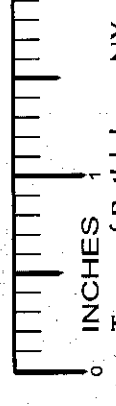
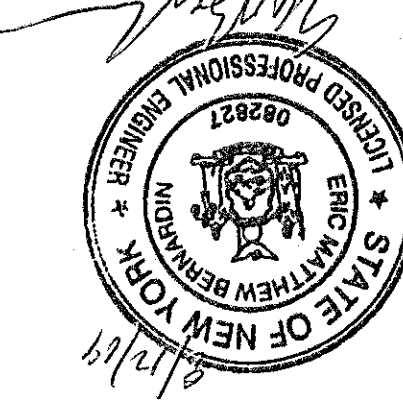


2 AQUATIC BENCH PLUG PLANTING

NOT TO SCALE



NOT TO SCALE



TOWN OF BETHLEHEM APPROVAL

PLANNING BOARD  
TOWN OF BETHLEHEM  
ALBANY COUNTY, NEW YORK

This Site Plan Approved:

*Steve Chen*  
Title: *CE*  
Date: *9-1-09*