



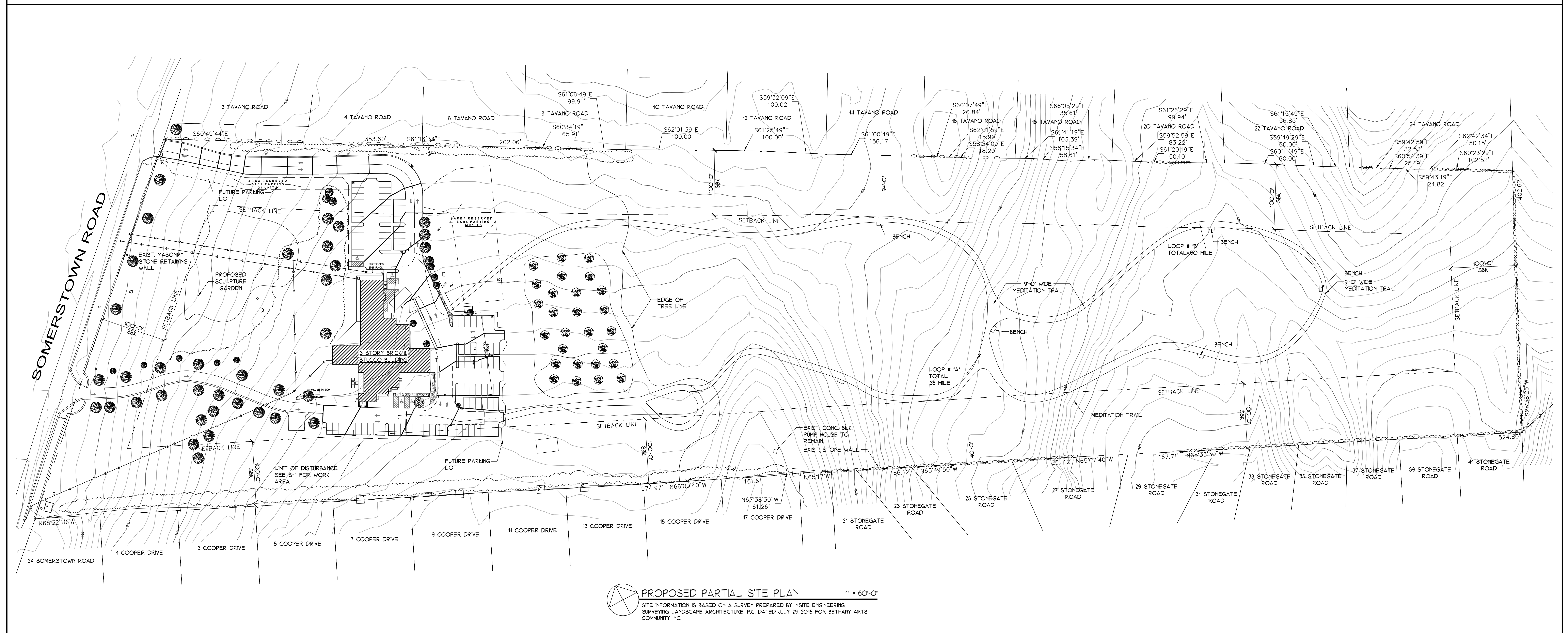
NEW ARTS CENTER

BETHANY ARTS COMMUNITY

40 SOMERSTOWN ROAD
OSSINING, NEW YORK 10562

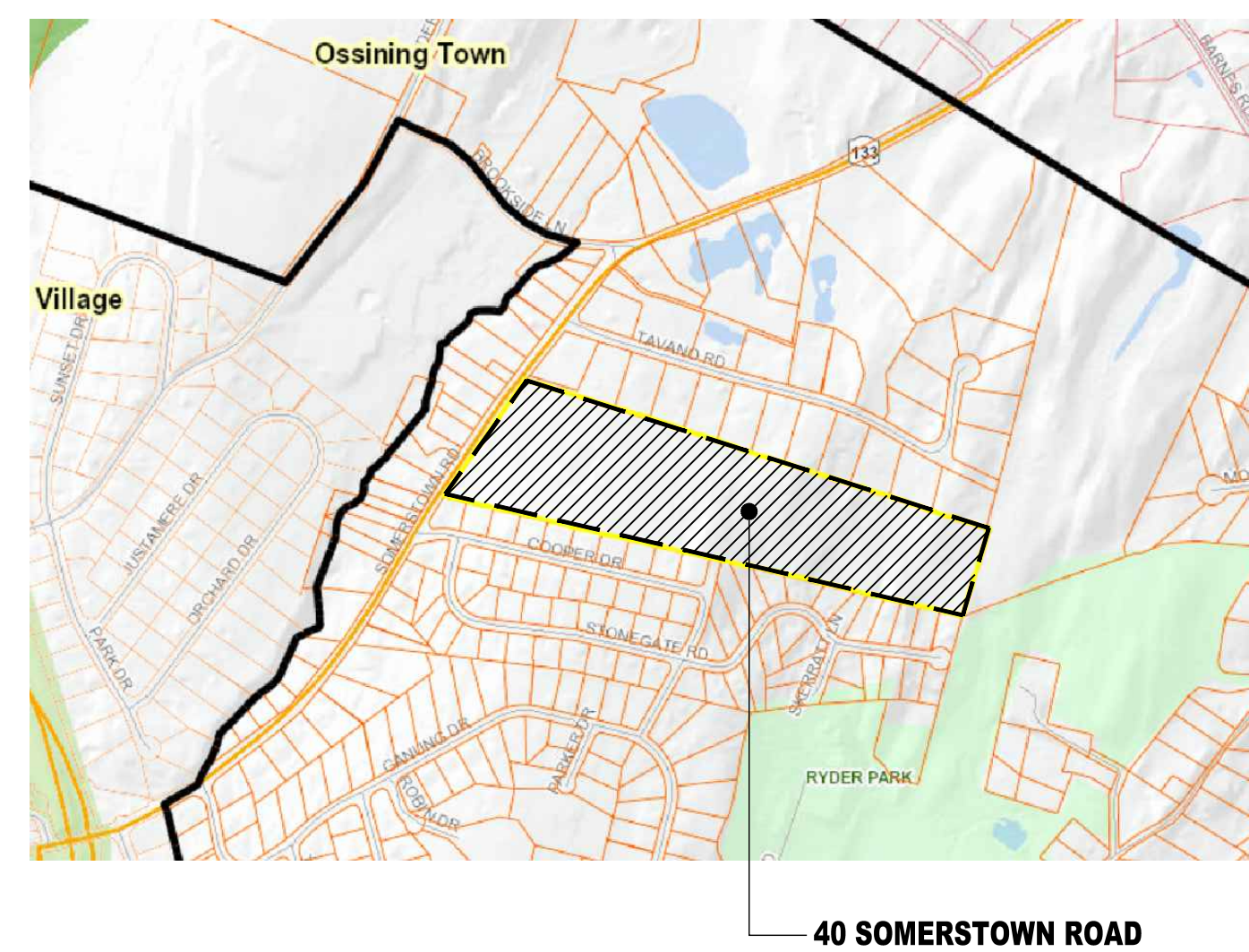


SITE PLAN

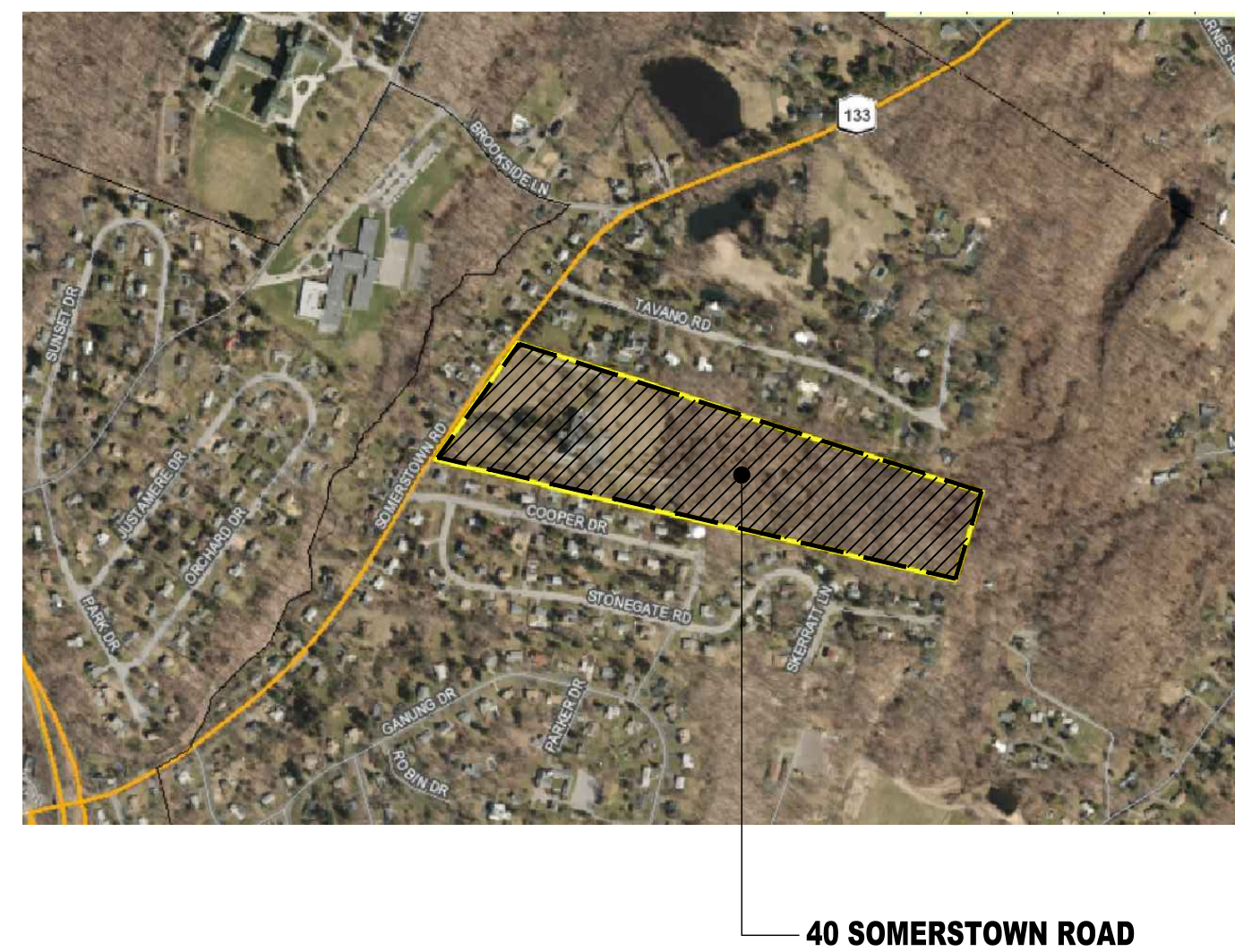


PROPOSED PARTIAL SITE PLAN
SITE INFORMATION IS BASED ON A SURVEY PREPARED BY INSITE ENGINEERING, SURVEYING LANDSCAPE ARCHITECTURE, P.C. DATED JULY 29, 2015 FOR BETHANY ARTS COMMUNITY INC.
1" = 60'-0"

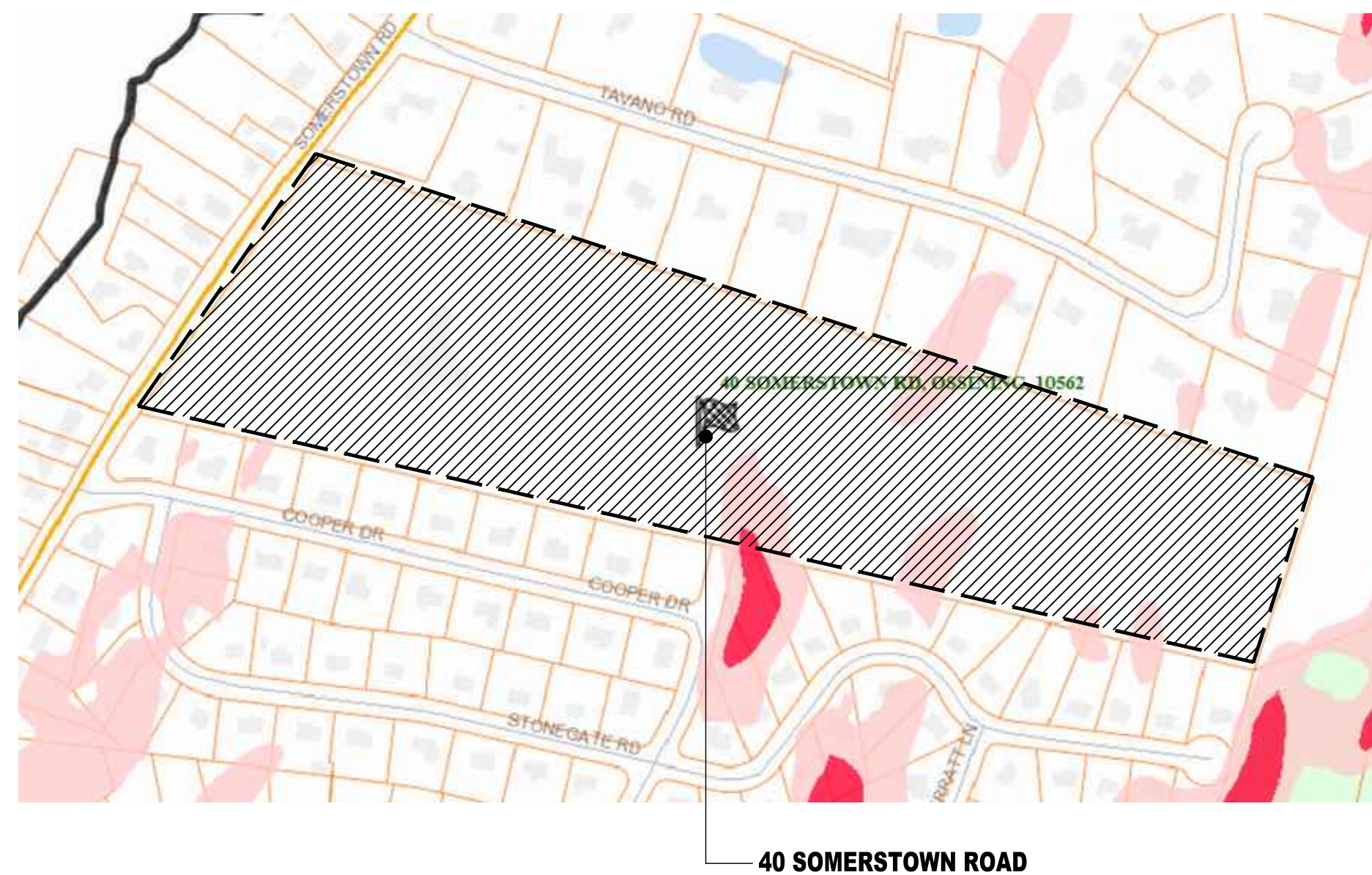
AERIAL MAP



TAX MAP



STEEP SLOPE MAP



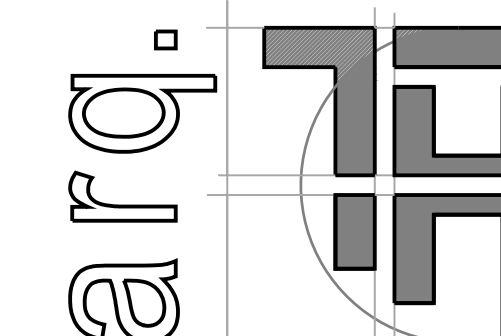
ZONING DATA

ZONING DATA				
TAX MAP DESIGNATION: SECT. 90.10 BLOCK 3 LOT 27				
ZONING DISTRICT: R-40 ONE-FAMILY RESIDENCE DISTRICT				
	MINIMUM REQUIREMENTS	EXISTING	PROPOSED	VARIANCE REQUESTED
LOT AREA	ACRES	2	24.7	NO CHANGE
WIDTH	FT.	N/A	180'	NO CHANGE
MIN. FRONT YARD	FT.	100'	36'	NO CHANGE
ONE SIDE YARD	FT.	100'	149'	NO CHANGE
BOTH SIDE YARDS	FT.	200'	358'	NO CHANGE
REAR YARD	FT.	100'	1678'	NO CHANGE
IMPERVIOUS	SQ. FT.	---	57,351	97,373
		MAXIMUM PERMITTED		
BUILDING HEIGHT	STY./FT.	2.5/35'	3/43.25'	NO CHANGE
BUILDING COVERAGE	%	20	1.84	NO CHANGE

*** SEE DRAWING SK-1 FOR PARKING CALCULATIONS

DRAWING LIST

- DRAWING LIST:
- T-1 TITLE SHEET, MAPS & ZONING DATA
 - S-1 PROPOSED PARTIAL SITE PLAN
 - S-2 PROPOSED SITE PLAN & DETAILS
 - S-3 PROPOSED DRAINAGE SITE PLAN
 - S-4 PROPOSED LANDSCAPING PLAN
 - SK-1 PROPOSED FLOOR PLANS AND PARKING TABULATION
 - SK-2 PROPOSED FIRST FLOOR PLAN

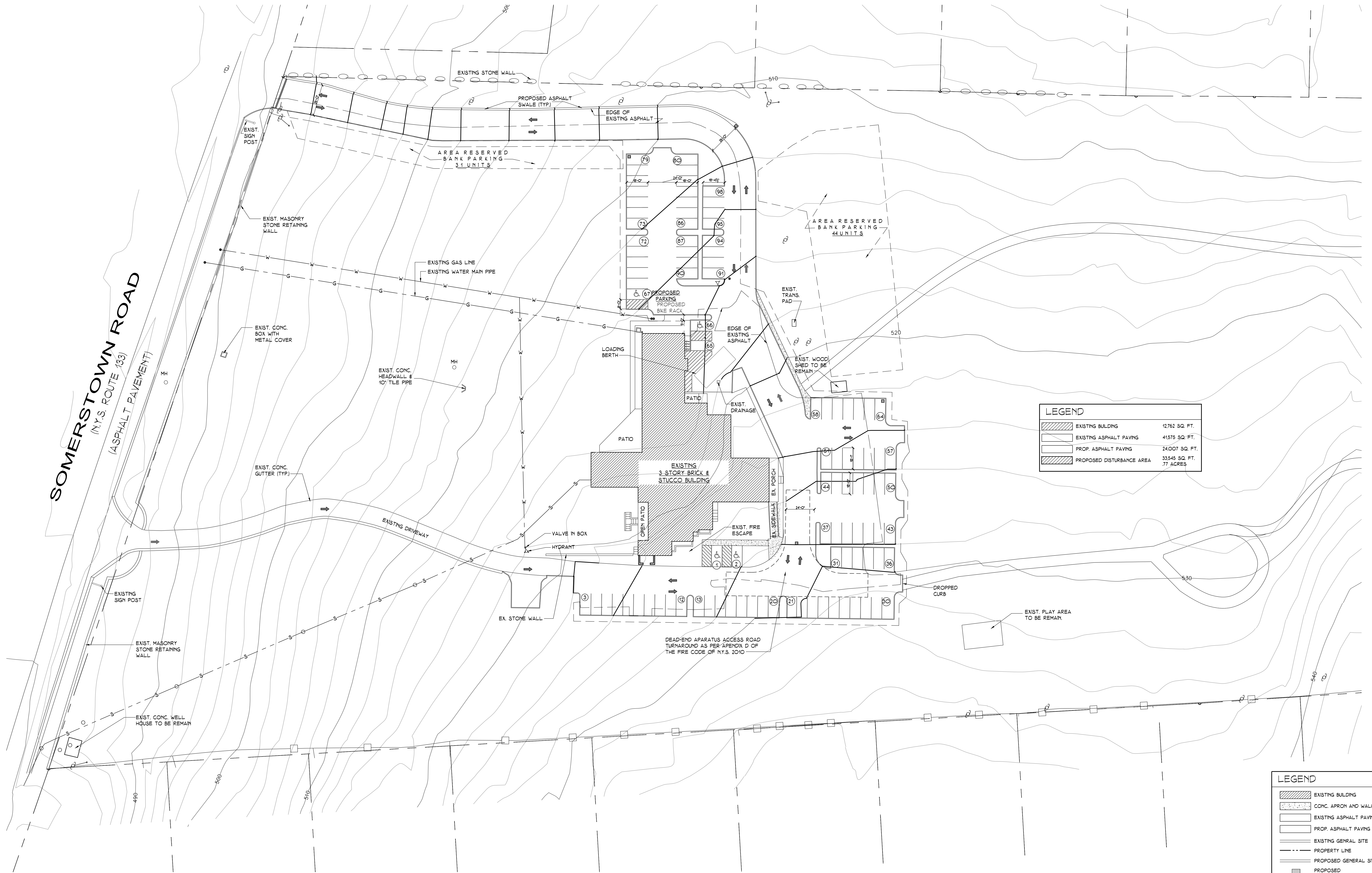


ARQ HT, LLC.
DESIGN & CONSTRUCTION MANAGEMENT CONSULTANTS
100 EXECUTIVE BLVD., SUITE 305
OSSINING, NY 10562
(914) 944-3377 FAX (914) 944-6242
DATE: MARCH 3, 2016
DRAWN: PCF/SC
CHECKED: JGH/JGT

TITLE SHEET, MAPS & ZONING DATA
NEW ARTS CENTER
BETHANY ARTS COMMUNITY
40 SOMERSTOWN ROAD
OSSINING, NEW YORK 10562

SCALE: AS SHOWN
REVISIONS: 5-5-10/6 AS PER COMMENTS
DRAWING NO: 16004
T-1

SOMERSTOWN ROAD
(N.Y.S. ROUTE 133)
(ASPHALT PAVEMENT)



LEGEND	
[Hatched Box]	EXISTING BUILDING 12,762 SQ. FT.
[Dotted Box]	EXISTING ASPHALT PAVING 41,575 SQ. FT.
[White Box]	PROP. ASPHALT PAVING 24,007 SQ. FT.
[Hatched Box]	PROPOSED DISTURBANCE AREA 33,545 SQ. FT. 77 ACRES

PROPOSED PARTIAL SITE PLAN 1" = 30'-0"

LEGEND	
[Hatched Box]	EXISTING BUILDING
[Dotted Box]	CONC. APRON AND WALK
[White Box]	EXISTING ASPHALT PAVING
[White Box]	PROP. ASPHALT PAVING
[Dashed Line]	EXISTING GENERAL SITE
[Solid Line]	PROPERTY LINE
[Dashed Line]	PROPOSED GENERAL SITE
[Grid Box]	PROPOSED CATCH BASIN
[Dashed Line]	74" EXISTING COUNTER
[Dashed Line]	NEW COUNTER
[Dashed Line]	EXISTING WIRE FENCE
[Dashed Line]	PROP. ALUM. FENCE
[Line with W]	WATER SERVICE
[Line with G]	GAS SERVICE
[Line with S]	SEWER SERVICE

arq.

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PCF/SC
JBH/JGT

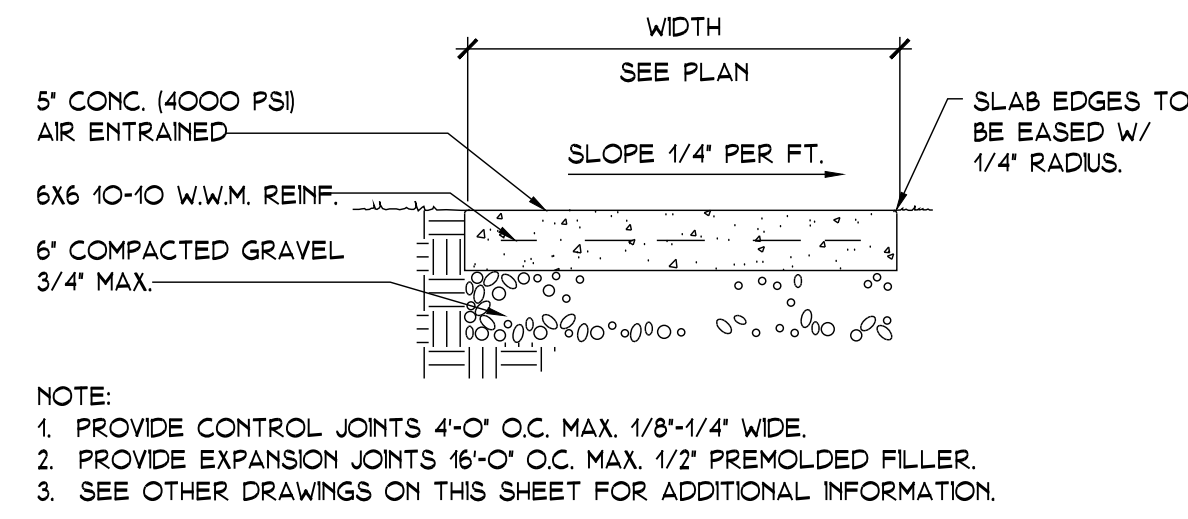
PROJECT
NEW ARTS CENTER
BETHANY ARTS COMMUNITY
40 SOMERSTOWN ROAD
OSSING, NEW YORK 10562

DATE
MARCH 3, 2016

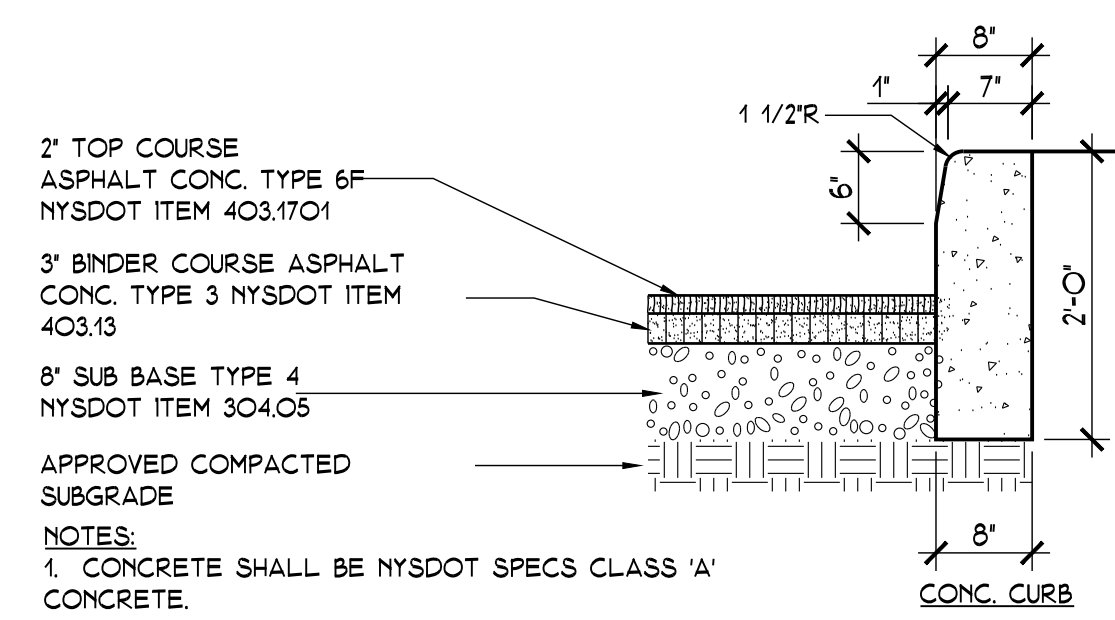
SCALE
AS SHOWN

REVISIONS
5-5-2016
AS PER
COMMENTS

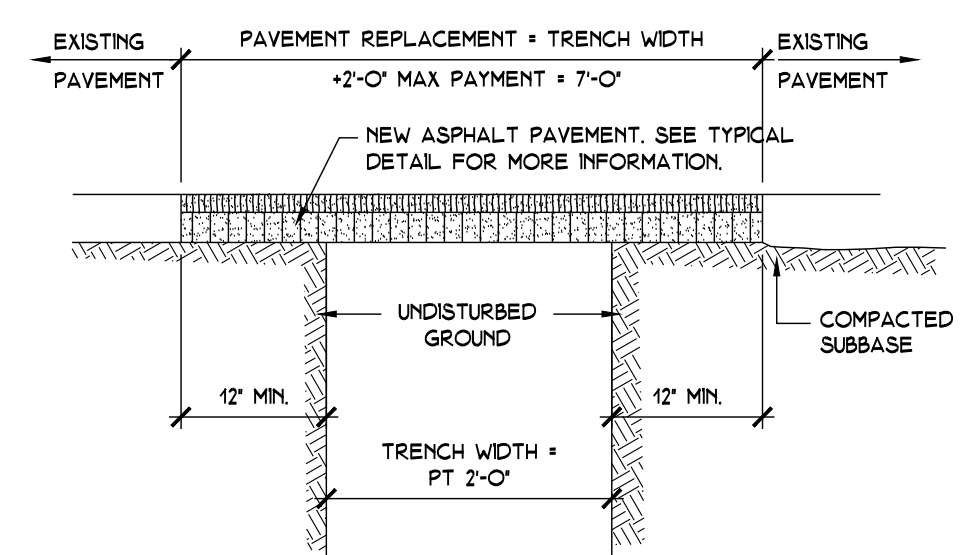
DRAWING
16004
S-1



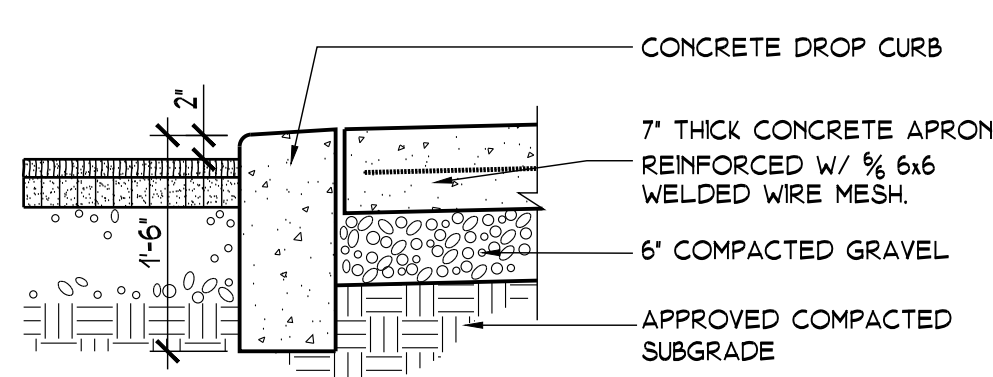
1 CONCRETE WALK DETAIL



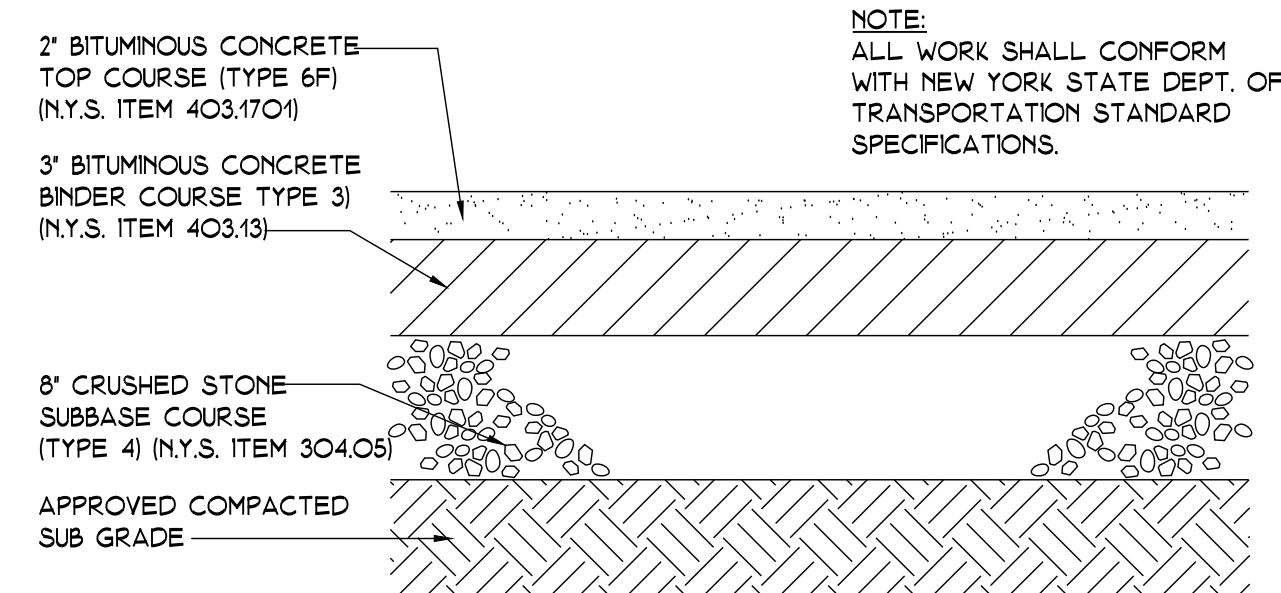
2 ASPHALT PAVEMENT &
CONC. CURB DETAIL



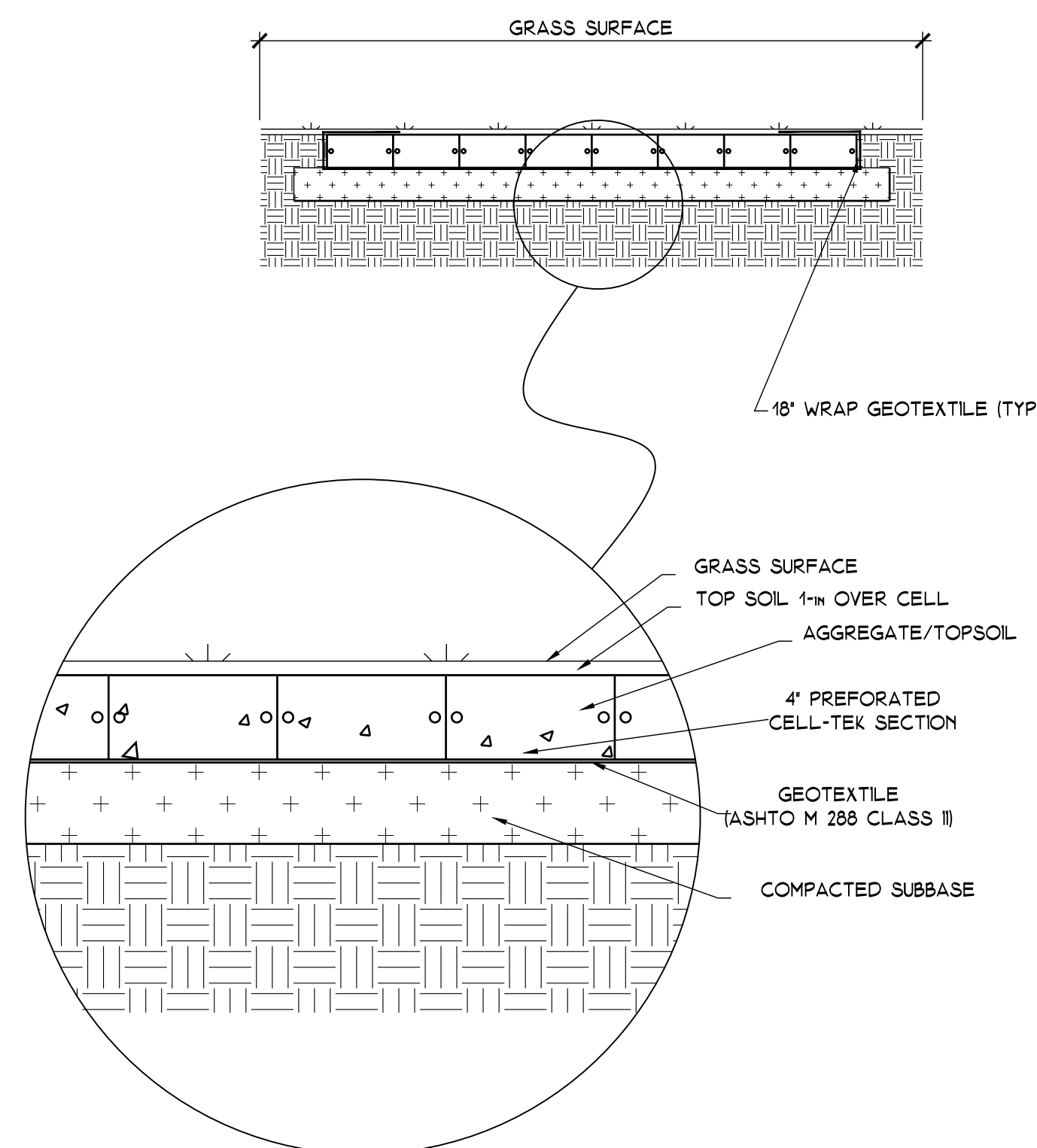
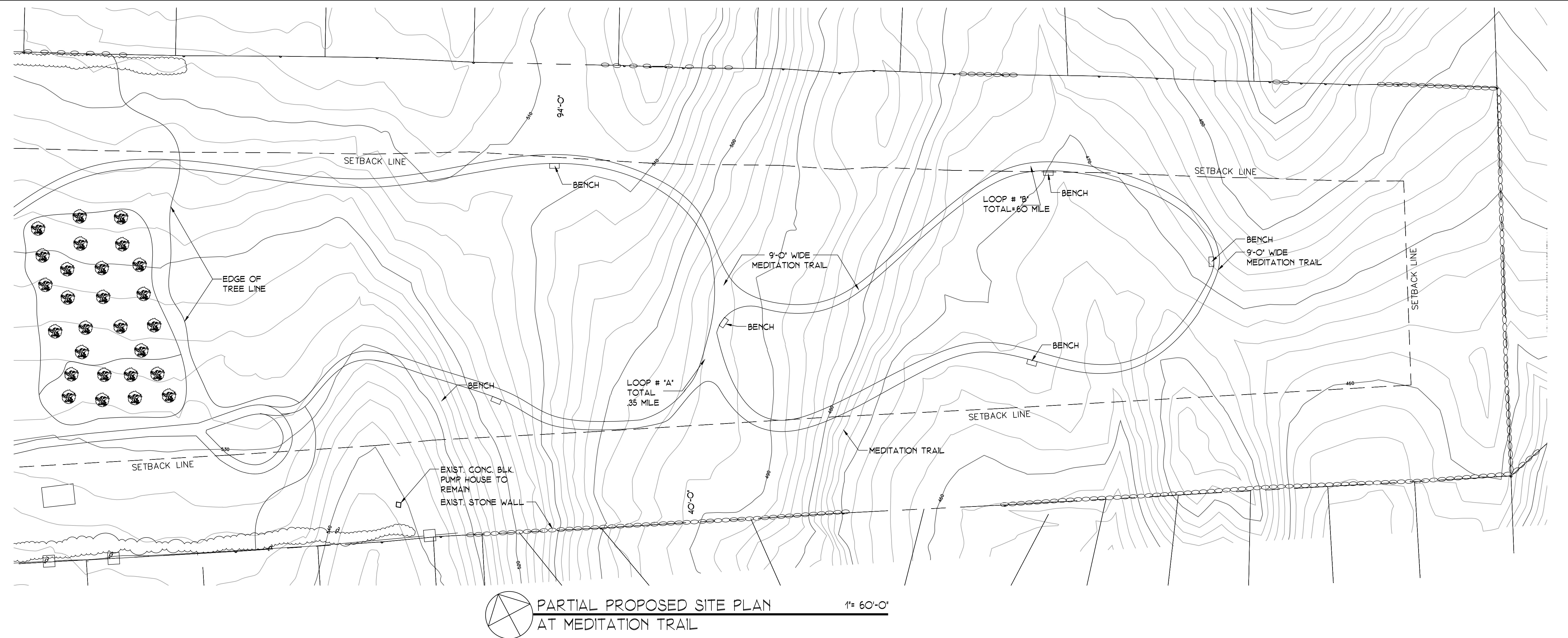
3 ASPHALT PAVEMENT
REPLACEMENT



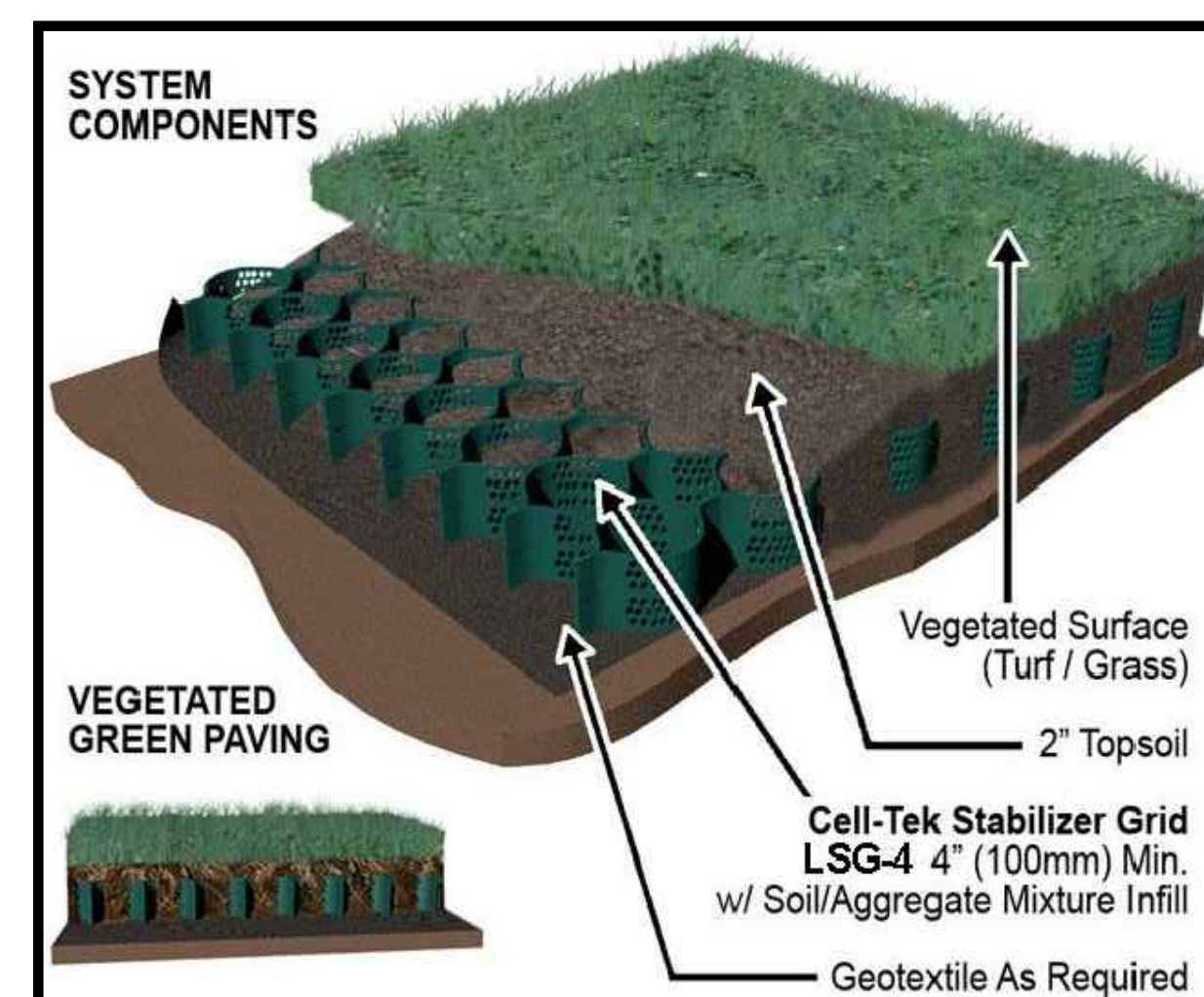
4 DROPPED CURB DETAIL



5 ASPHALT PAVEMENT



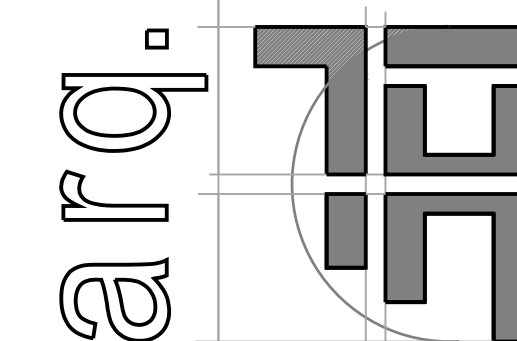
6 GREEN PAVING



7 SCHEMATIC
GREEN PAVING



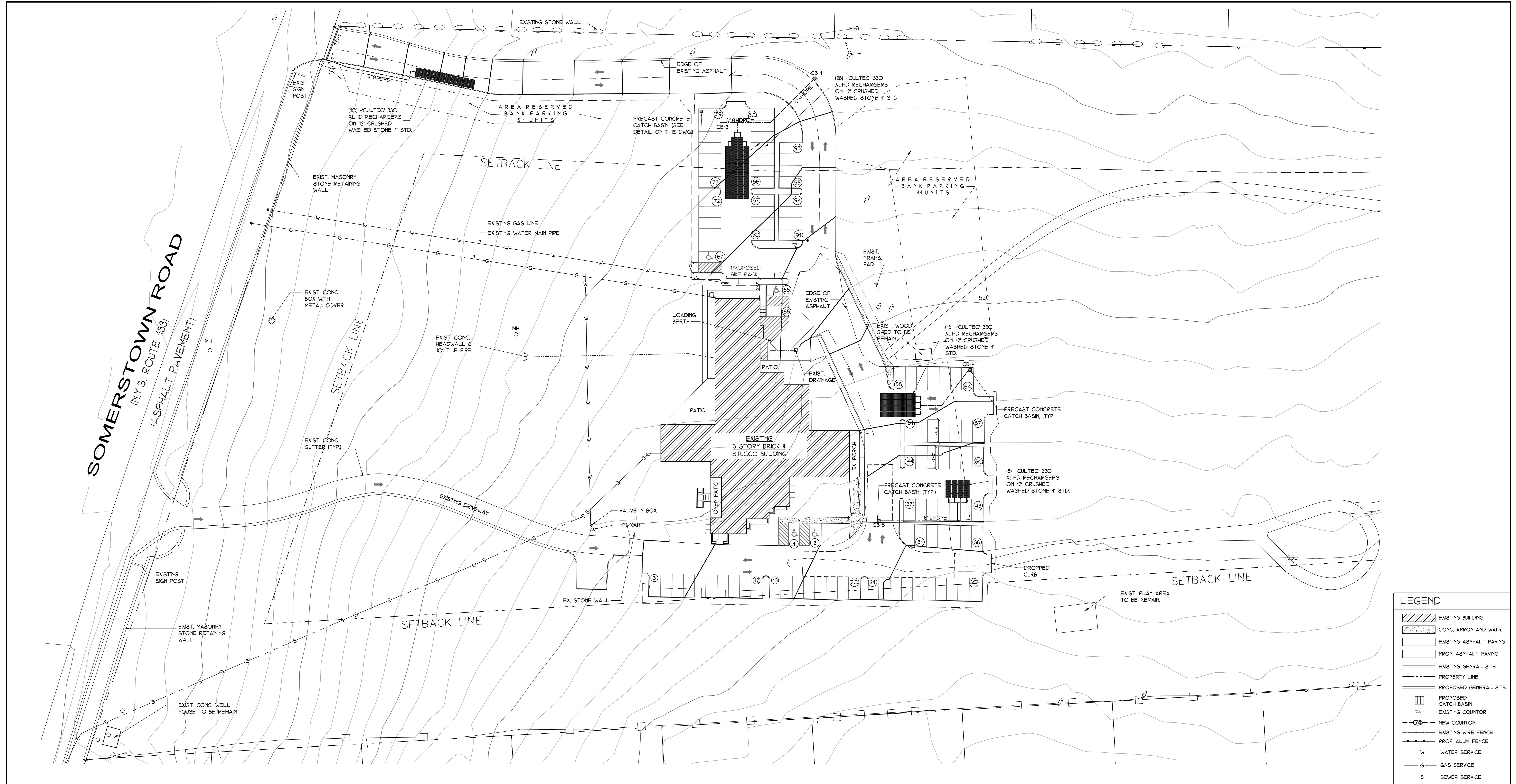
8 MEDITATION TRAIL SECTION



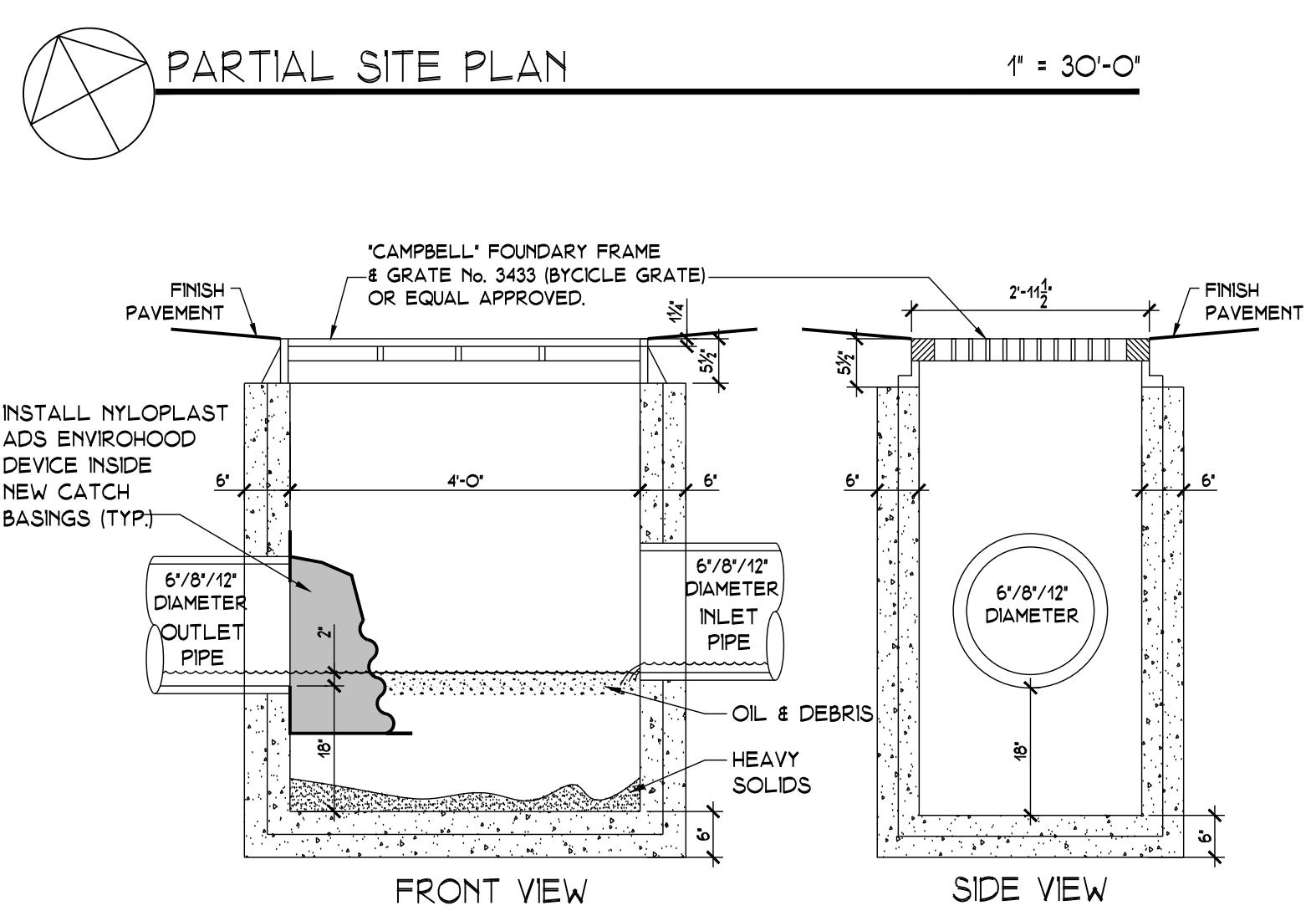
ARQ HT, LLC.
DESIGN & CONSTRUCTION MANAGEMENT CONSULTANTS
ALL RIGHTS RESERVED
100 EXECUTIVE BLVD. SUITE 305
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TEL: 914-944-2377 FAX: 914-944-2377
DATE: MARCH 3, 2016
PROJECT: PCF/SC
JOBH/JGT

PROPOSED SITE PLAN & DETAILS
NEW ARTS CENTER
BETHANY ARTS COMMUNITY
40 SOMERSTOWN ROAD
OSSING, NEW YORK 10562

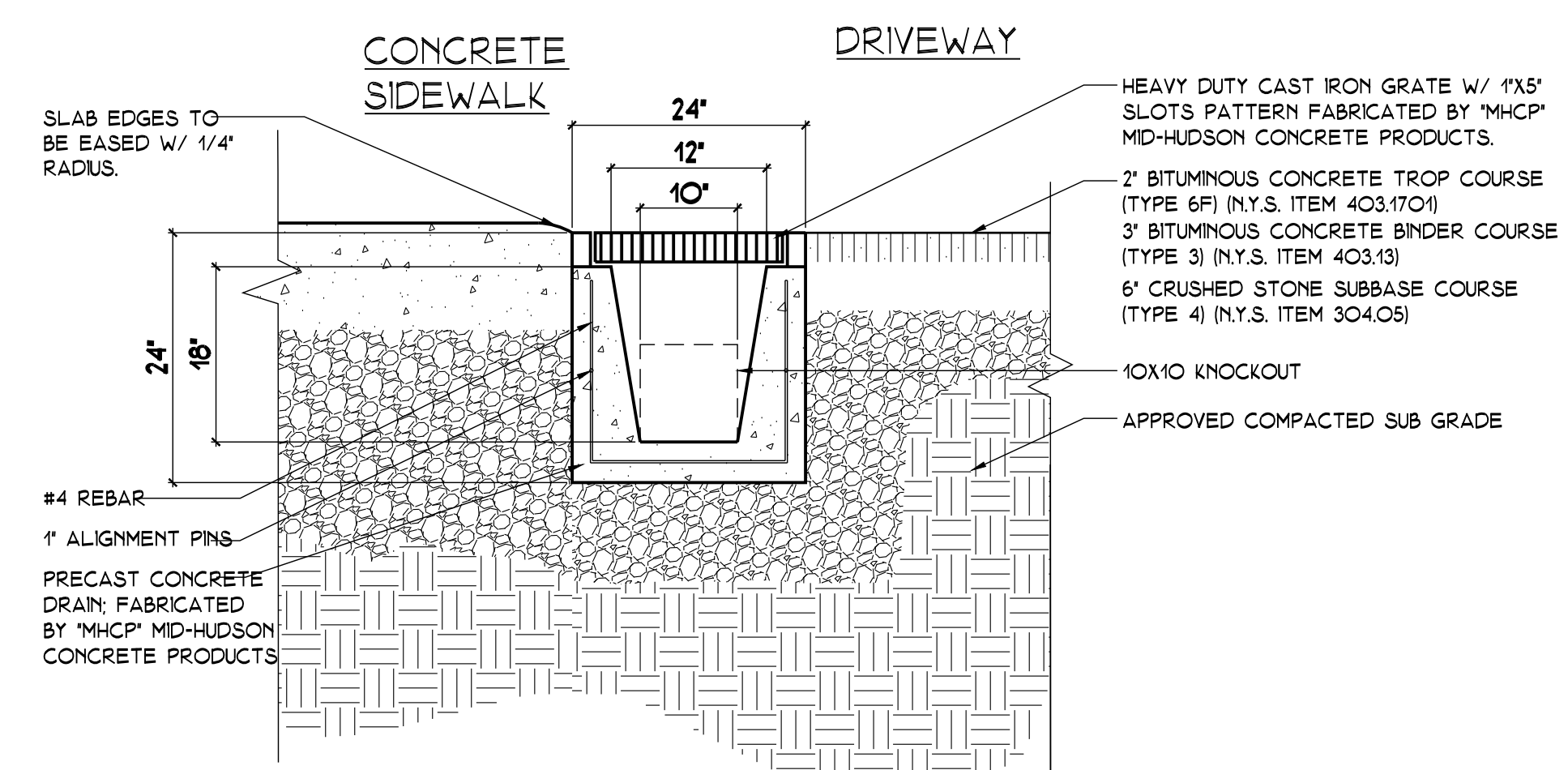
SCALE: AS SHOWN
REVISIONS: 5-5-2016 AS PER COMMENTS
JOB NO.: 16004
DRAWING: S-2



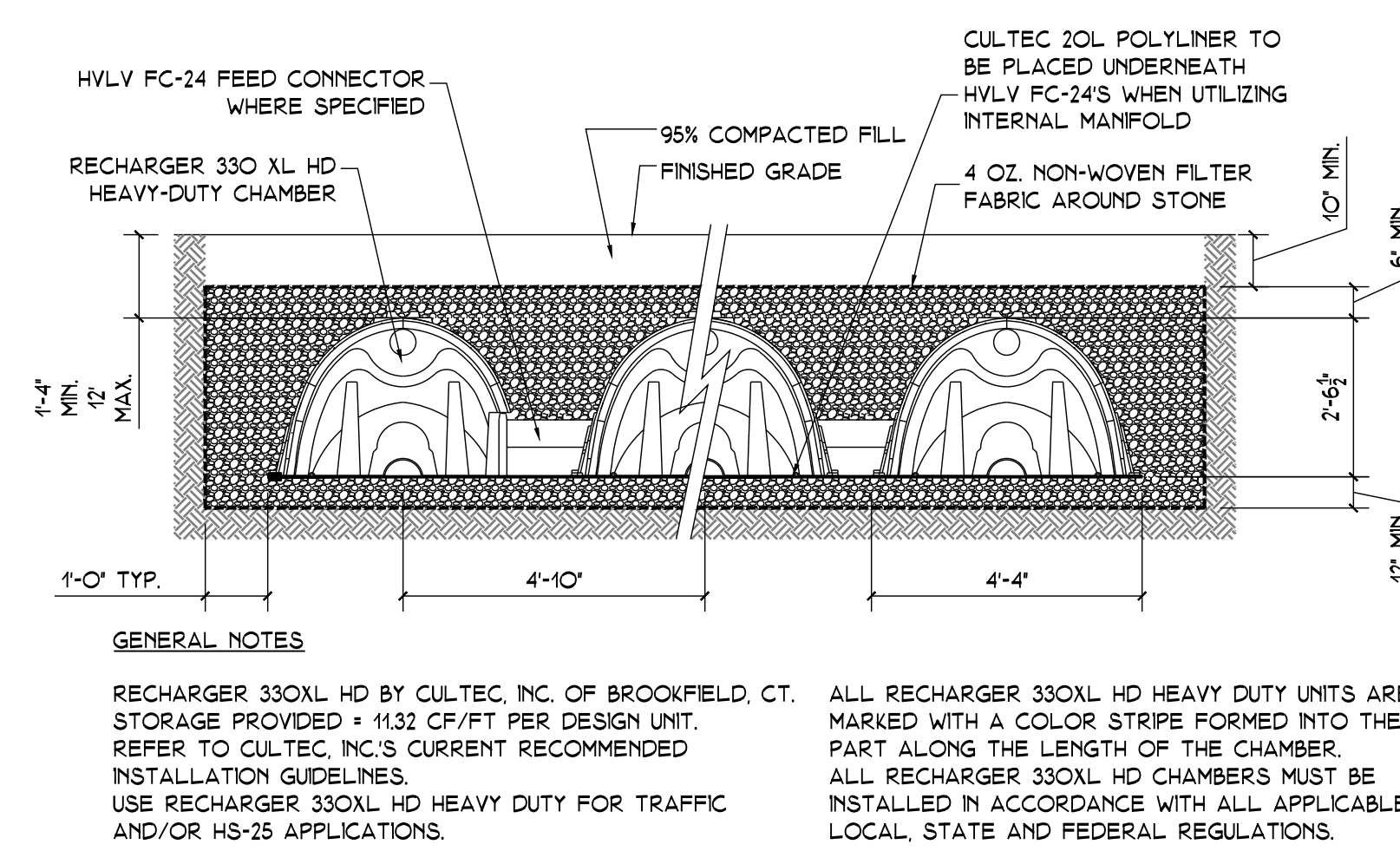
LEGEND	
	EXISTING BUILDING
	CONC. APRON AND WALK
	EXISTING ASPHALT PAVING
	PROP. ASPHALT PAVING
	EXISTING GENERAL SITE
	PROPERTY LINE
	PROPOSED GENERAL SITE
	PROPOSED CATCH BASIN
	EXISTING COUNTER
	NEW COUNTER
	EXISTING WIRE FENCE
	PROP. ALUM. FENCE
	W - WATER SERVICE
	G - GAS SERVICE
	S - SEWER SERVICE



PRECAST CONC. CATCH BASIN DETAIL NTS



TRENCH DETAIL NTS



TYPICAL CROSS SECTION DETAIL NTS

STORMWATER RUNOFF CALCULATION	
HYDROLOGIC SOIL GROUP = 'C' RAINFALL INTENSITY = 2.5 YEAR STORM LOT AREA = 107743 SF PRE CONSTRUCTION AREA = 12761 SF BUILDING / 36614 SF PARKING LOT POST CONSTRUCTION AREA = 29581 SF PARKING LOT	
PRE-CONSTRUCTION LAWN GOOD CONDITION	CN 74 RUNOFF DEPTH 3.19 IN.
POST-CONSTRUCTION ASPHALT PARKING LOT	98 5.76 IN.
V ₆₀ x AREA V ₆₀ = 2.57 IN/12 x 24007 SF = 5141 CF ADDITIONAL STORM WATER RUNOFF = 5141 CF CHAMBER CAPACITY = 8503 CF (WITH 12" STONE BASE) 5141 CF / 8503 CF = 59.75 UNITS	
PROVIDE (60) CULT-EC # 330 XLHD RECHARGERS.	

SITE NOTES

AREAS OF INFLUENCE: THE PROVIDED RETENTION CALCULATION IS FOR THE NEWLY CREATED PARKING AREA (29581 SF)

SITE DISTURBANCE: SHALL NOT EXTEND BEYOND AREA AS NOTED ON SITE PLAN.

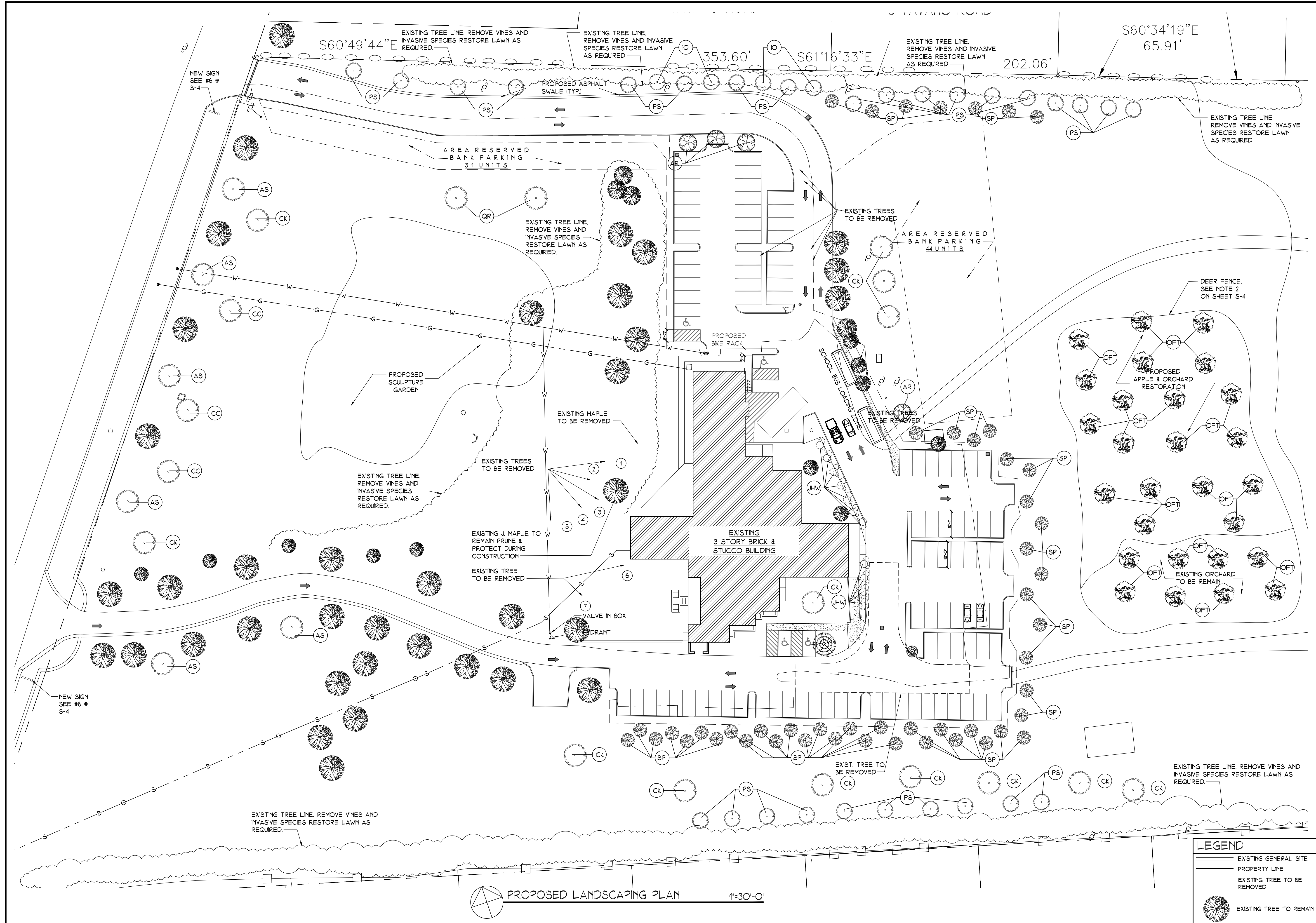
WATER RETENTION: CONNECT ALL AREA DRAINS TO CULT-EC UNITS. OVERFLOW AS DIRECTED BY TOWN ENGINEER.

GRADING: MATCH EXISTING GRADES ON PROPERTY AND AT SIDE PROPERTY LINES.

SOIL INFORMATION: SOIL GROUP = W8 WOODBRIDGE LOAM, 3 TO 6 PERCENT SLOPE

A DEEP HOLES TEST & PERCOLATION TEST SHALL BE PERFORMED ON SITE

ARQ, HT, LLC. DESIGN & CONSTRUCTION MANAGEMENT CONSULTANTS 100 EXECUTIVE BLVD. SUITE 305 OSSING, NY 10562 TEL: 914-944-3377 FAX: 914-944-3378		PROPOSED DRAINAGE SITE PLAN		SCALE: AS SHOWN	
DATE: MARCH 3, 2016		REVISIONS: 5-5-2016 AS PER COMMENTS		JOB NO: 16004	
DRAWN BY: PCF/SC		CHECKED BY: JBH/JGT		SHEET NO: S-3	



PS COMMON NAME: WHITE PINE
SCIENTIFIC NAME: PINUS STROBUS

IO COMMON NAME: AMERICAN HOLLY
SCIENTIFIC NAME: ILEX OPACA

CC COMMON NAME: EASTER REDBUD
SCIENTIFIC NAME: CERCIS CANADENSIS

CK COMMON NAME: WHITE FLOWERING DOGWOOD
SCIENTIFIC NAME: CORNUS X

QR COMMON NAME: RED OAK
SCIENTIFIC NAME: QUERCUS RUBRA

AR COMMON NAME: RED MAPLE
SCIENTIFIC NAME: ACER RUBRUM

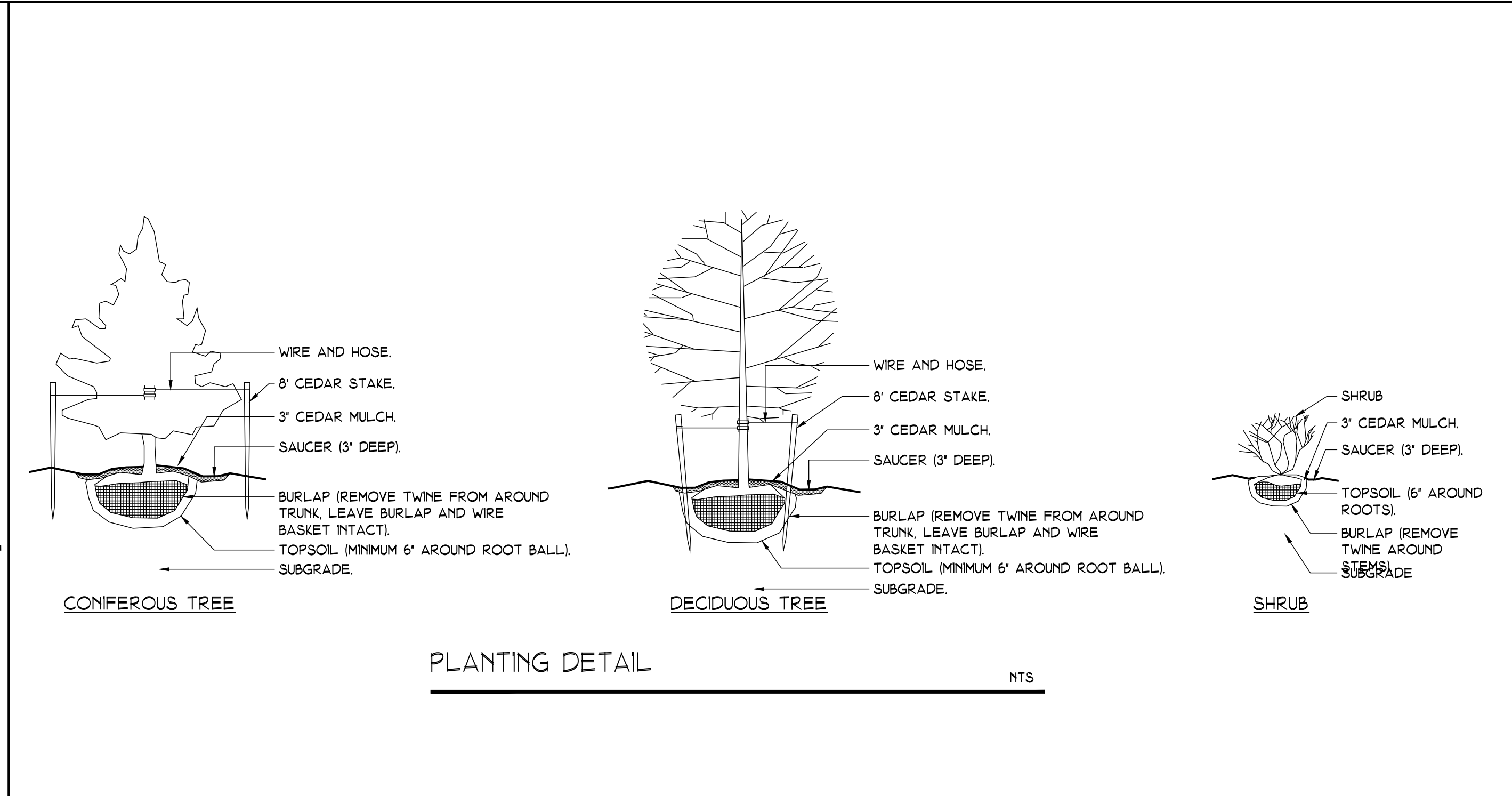
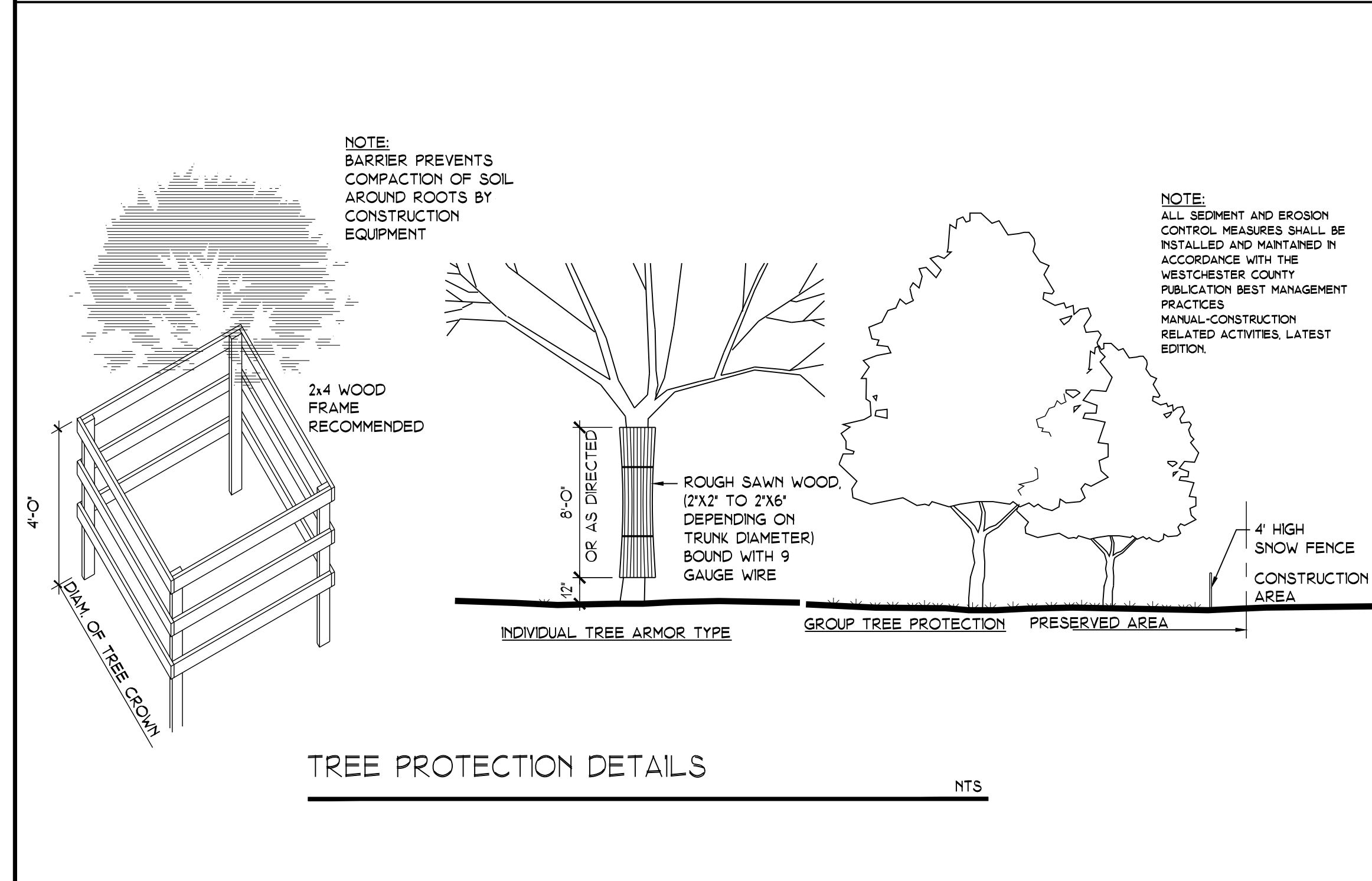
JHW COMMON NAME: BLUERUG JUNIPER
SCIENTIFIC NAME: JUNIPER HORIZONTALIS

OF COMMON NAME: ORCHARD FRUIT TREE
SCIENTIFIC NAME: ORCHARD FRUIT TREE

AS COMMON NAME: SUGAR MAPLE
SCIENTIFIC NAME: ACER SACCHARUM

SP COMMON NAME: DWARF BLUE ARCTIC WILLOW
SCIENTIFIC NAME: SALIX PORPUREA

PLANTING LEGEND				
SYM.	KEY	SCIENTIFIC NAME	COMMON NAME	QTY.
	SP	SALIX PORPUREA 'NANA'	DWARF BLUE ARCTIC WILLOW	62
	AR	ACER RUBRUM	RED MAPLE	4
	AS	ACER SACCHARUM	SUGAR MAPLE	8
	JHW	JUNIPER HORIZONTALIS 'WILTAN'	BLUERUG JUNIPER	11
	CC	CERCIS CANADENSIS	EASTER REDBUD	3
	QR	QUERCUS RUBRA	RED OAK	2
	IO	ILEX OPACA	AMERICAN HOLLY	1
	PS	PINUS STROBUS	WHITE PINE	28
	CK	CORNUS X	WHITE FLOWERING DOGWOOD	12
	OF	ORCHARD FRUIT TREES	ORCHARD FRUIT TREES	19
NOTES				
1. ORCHARD TREES SHALL BE SEMI-DWARF WITH A MINIMUM CALIPER SIZE OF 1".				
2. FENCE SHALL BE 7' MIN. HEIGHT, BLACK IN COLOR. IT MAY BE VINYL-COATED CHAIN LINK FENCE OR PLASTIC.				
3. AS PART OF THIS PROPOSAL THE FOLLOWING NUMBER OF TREES WILL BE REMOVED:				
4. AS PART OF THIS PROPOSAL AND IN REPLACEMENT OF THE ABOVE MENTIONED TREES, THE FOLLOWING NUMBER OF TREES WILL BE PROVIDED:				



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100 EXECUTIVE BLVD. SUITE 305
OSSING, NY 10562
TEL: 518-544-2377 FAX: 518-544-2378
DATE: MARCH 3, 2016

PROPOSED LANDSCAPING PLAN
NEW ARTS CENTER
BETHANY ARTS COMMUNITY
40 SOMERSTOWN ROAD
OSSING, NEW YORK 10562

SCALE: AS SHOWN
REVISIONS: 5-5-2016 AS PER COMMENTS
DATE: 16004
SHEET: S-4