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CONSULTING ENGINEERS D.P.C.

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**TOWN OF NEWBURGH  
PLANNING BOARD  
TECHNICAL REVIEW COMMENTS**

**PROJECT: 11 OLD BALMVILLE ROAD**  
**PROJECT NO.: 18-18**  
**PROJECT LOCATION: SECTION 84, BLOCK 5, LOT 26**  
**REVIEW DATE: 30 NOVEMBER 2018**  
**MEETING DATE: 6 DECEMBER 2018**  
**PROJECT REPRESENTATIVE: PITINGARO & DOETSCH**

1. The 28 November 2018 submission identifies that lighting plans will be provided with future submissions. Lighting plans should be provided prior to circulation to the Orange County Planning Department.
2. The parking calculations are identified as providing parking for 80- employees and 10 client parking spaces. Ken Wersted's comments regarding the parking calculations based on office square footage versus total employee count should be received.
3. The Applicant's were requested to discuss the need for fire suppression systems within the structure. It is unclear if this has been resolved with the Code Compliance Office.
4. The Landscape Plan will be reviewed by the Planning Board's Landscape Architecture consultant, however the parking area as proposed is devoid of any landscaping. Landscaping should address the rear parking area, stormwater management facilities.
5. Dumpster enclosure should be addressed on the plans submitted.
6. Proposed catch basin #4 has a transposition error.
7. The Applicant's representative are requested to evaluate the discharge from the proposed catch basin #4 into the stormwater pond as a 6.6 foot elevation difference within the pond exists.
8. The Applicant's representative are requested to evaluate fencing of the proposed pond based on stormwater depth in the model.

9. Reference to the Section, Block and Lot differ between the SWPPP and the Plan Sheets.
10. A Stormwater Pollution Prevention Plan (SWPPP) has been prepared utilizing a Type II Storm Distribution. A Type III Storm Distribution should be utilized in the Town of Newburgh.
11. The SWPPP identifies the implementation of a bio-retention system and the plan sheets detail a bio-retention system. A bio-retention system is not depicted or included in the stormwater design plans. Bio-retention systems are designed as an infiltration practice which does not appear on the plans.
12. Page 6 identifies existing soils on the site. These soils are not consistent with the soils mapping provided in Appendix A. The soils delineated on page 6 identify 83.2% of the site having Class A soils which would be conducive to infiltration practices. This should be clarified.
13. The SWPPP identifies a sediment forebay being incorporated into the plans prior to entering the stormwater pond. No sediment forebay appears on the plans or in the model.
14. Pre development areas identify Hydrologic Soil Group B while soils mapping for the site identifies Mardin soils on the site which are in Hydrologic Soil Group C
15. The stormwater model identifies a discharge from the detention pond facility at elevation 190. The lowest elevation on the site is elevation 192, with that contour running off the site. This should be evaluated by the Applicant's representative.
16. The point discharge from the detention pond directs flow towards an off site area which appears to be Interstate 84 right-of-way. The location of where this point discharge enters a natural water course should be identified.

Respectfully submitted,

**McGoey, Hauser and Edsall  
Consulting Engineers, D.P.C.**

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Patrick J. Hines  
Principal

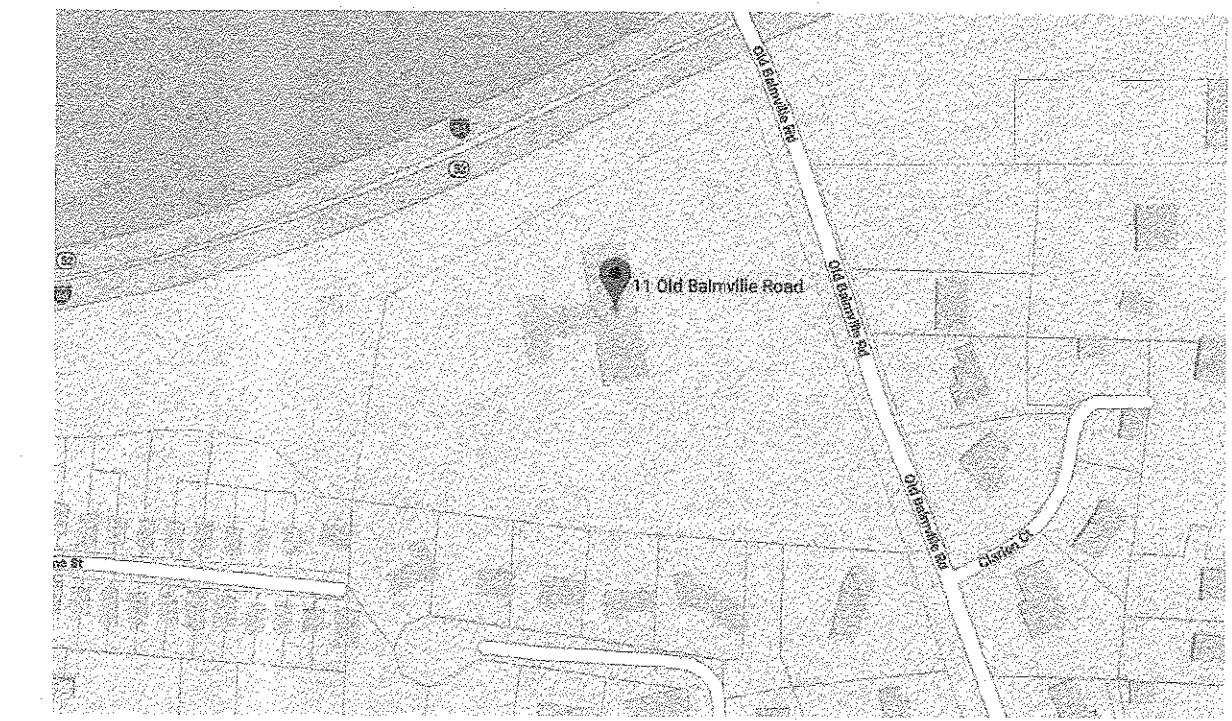
PJH/kbw

**NOTES:**

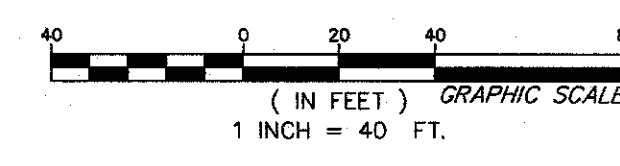
1. PARCEL TAX ID TOWN OF NEWBURGH SECTION 84, BLOCK 5, LOT 26
2. SCHOOL DISTRICT: NEWBURGH
3. ZONING DISTRICT: PROF. OFFICE OVERLAY
4. EXISTING USE: NURSING FACILITY
5. PROJECT AREA: 6.6± AC OR 287,496 SQ FT
6. SITE PLAN BASED ON SURVEY PREPARED BY CIVIL TEC ENGINEERING AND SURVEYING, P.C. ENTITLED SURVEY MAP FOR 11-15 BALMVILLE RD DATED 6/22/18

**RECORD OWNER/APPLICANT**

C/O FOCUSED WEALTH MGT.  
216 ROUTE 299  
HIGHLAND, NEW YORK 12528



LOCATION MAP  
NTS



Each sheet is incomplete or invalid unless accompanied by all the sheets in the set.

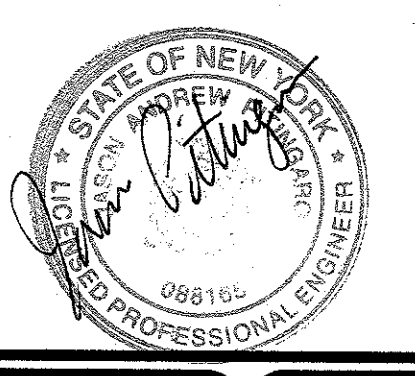
It is a violation of NYS Education Law Section 7209 for any person, unless they are acting under the direction of a licensed professional engineer, land surveyor, or architect to alter an item bearing the stamp or seal of a licensed professional in any way. If an item is altered, the altering engineer, land surveyor, or architect shall affix to the item their stamp or seal and the notation "altered by" followed by their signature, the date of such alteration, and a specific description of the alteration.

REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
DATE OF ISSUE	4/28/18					
		DRAWN BY JAP		CHECKED BY JAP		
		DESIGNED BY JAP		APPROVED BY JAP		

**Pitingaro & Doetsch**  
**Consulting Engineers, P.C.**  
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(845) 703-8140

EXISTING CONDITIONS  
FOR  
11 OLD BALMVILLE ROAD  
TOWN OF NEWBURGH, ORANGE COUNTY, NY

SHEET NO.  
1 OF 7



**DESIGN FLOWS**

WATER USAGE: 15 GPD X 80 EMPLOYEES  
= 1,200 GPD

SEWAGE USAGE: 15 GPD X 80 EMPLOYEES  
= 1,200 GPD

**PARKING**

REQUIRED:  
18,580 s.f. X 1 SPACE/200 s.f. = 93 SPACES

PROVIDED: 95 SPACES

SIZE: 18 FT. X 9 FT.

**PROPOSED USE:**

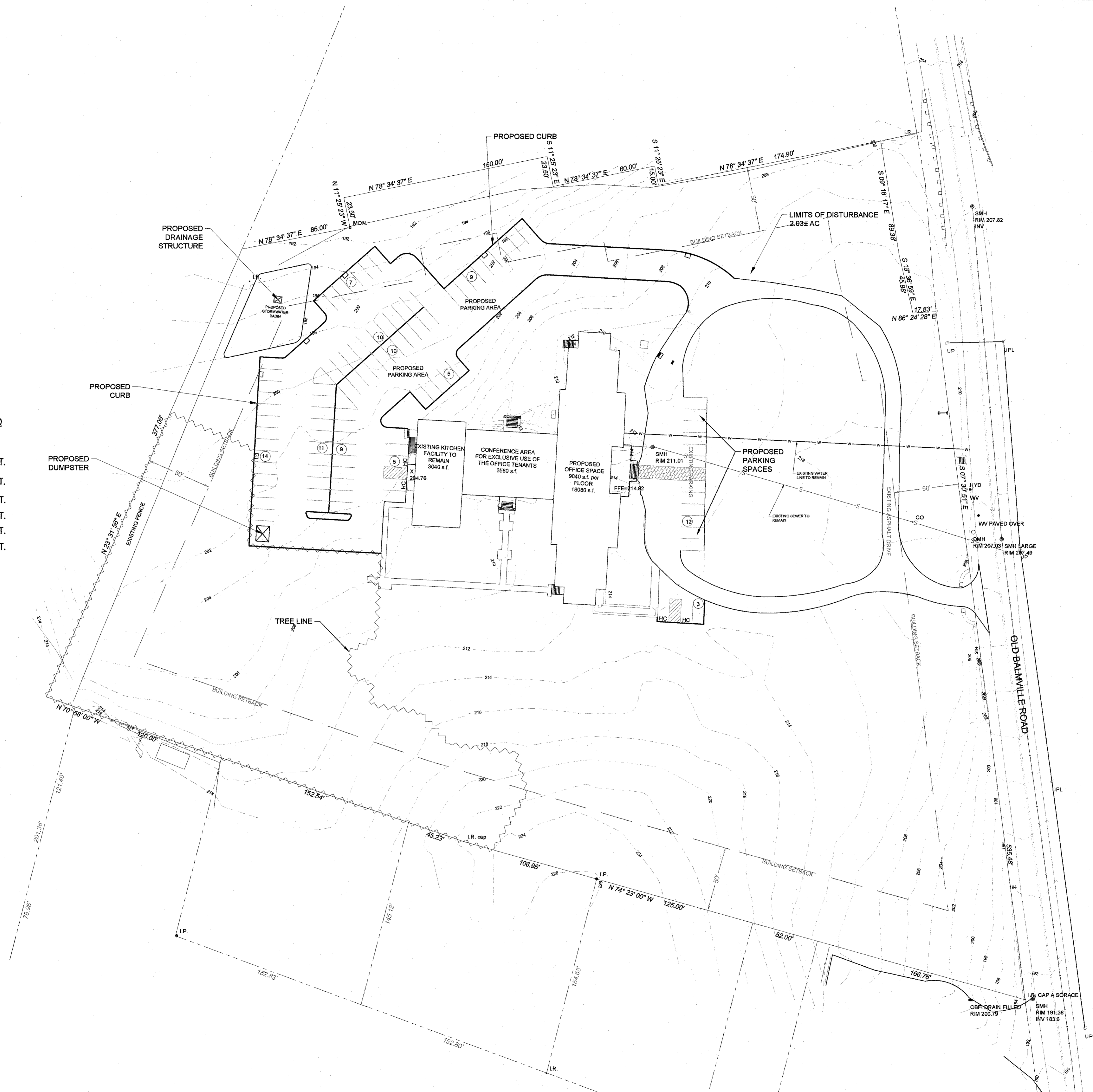
- PROFESSIONAL OFFICE
- BASED ON TOWN OF NEWBURGH LOCAL LAW OF 2018 ADOPTED AUGUST 13, 2018

**DIMENSIONAL STANDARDS**  
(CHAPTER 164-41.1.F OF THE TOWN CODE)

REQUIREMENT	REQUIRED OR ALLOWED	PROPOSED
MIN. LOT AREA	40,000 s.f.	6.60 AC
MIN. LOT WIDTH	150 ft.	377.09 FT.
MIN. LOT DEPTH	200 ft.	520.52 FT.
MIN. FRONT YARD	50 ft.	227.12 FT.
MIN. REAR YARD	50 ft.	177.12 FT.
MIN. 1 SIDE YARD	50 ft.	119.94 FT.
MIN BOTH SIDE YARDS	100 ft.	317.63 FT.
MAX. LOT BUILDING COVERAGE	20 ft.	5.45%
MAX. BUILDING HEIGHT	35 ft.	EXISTING
MAX. LOT SURFACE COVERAGE	50%	21.64%

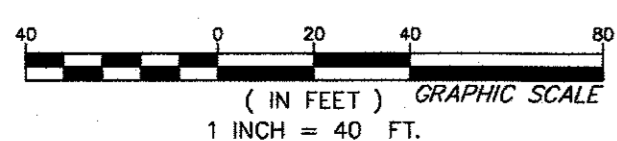
**PROPOSED LANDSCAPING:**

- TOTAL NEEDED LANDSCAPED AREA: 2236.80 SF
- PROPOSED LANDSCAPE AREA: 3233.50 SF



Each sheet is incomplete or invalid unless accompanied by all the sheets in the set.

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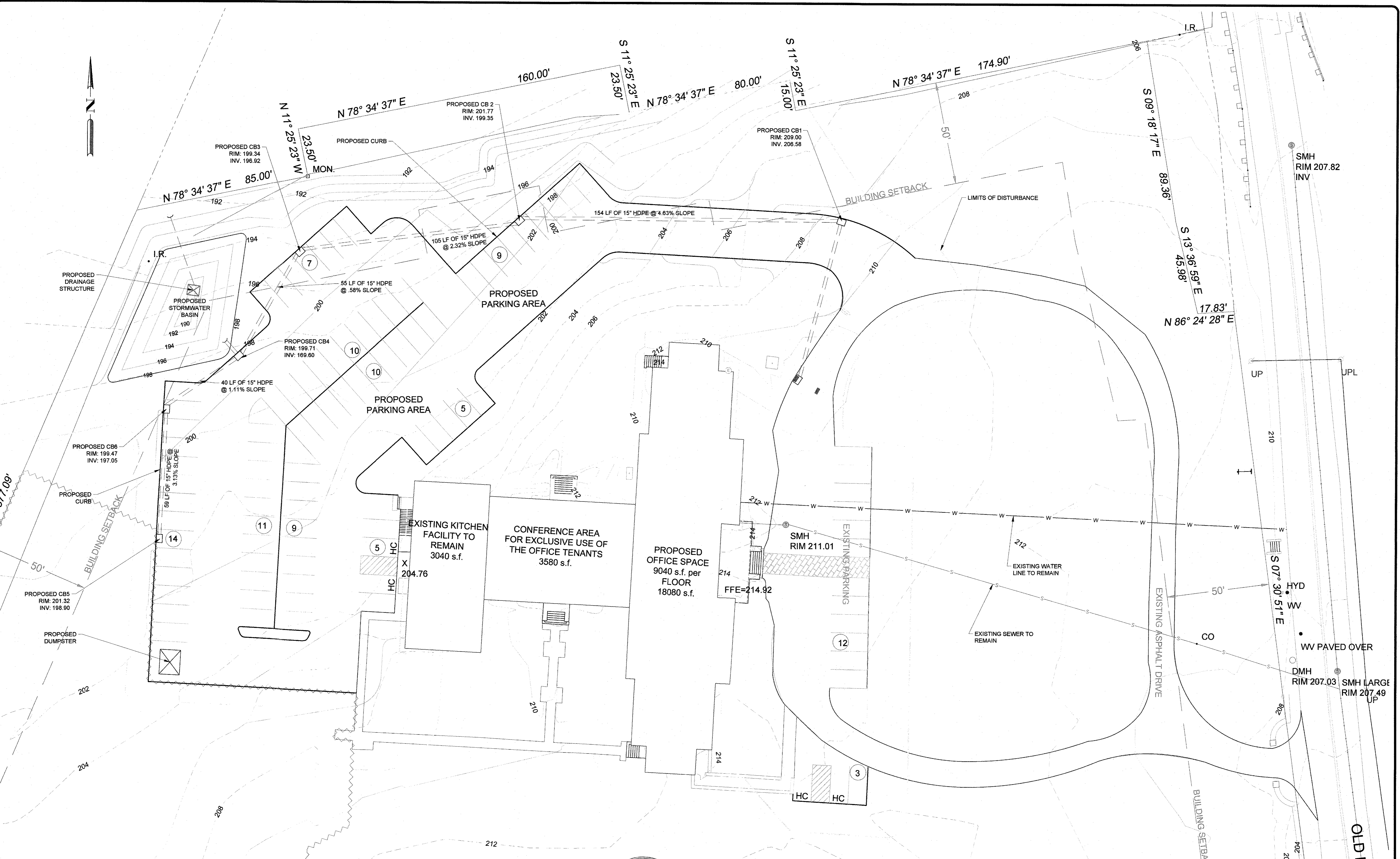
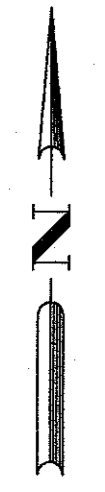


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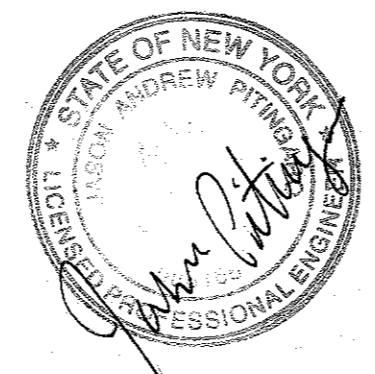
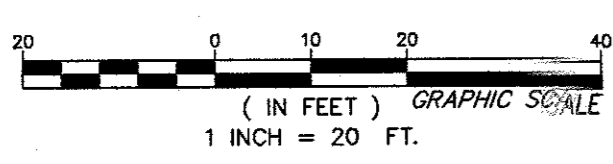
**SITE PLAN**  
FOR  
11 OLD BALMVILLE ROAD  
TOWN OF NEWBURGH, ORANGE COUNTY, NY

SHEET NO.  
2 OF 7



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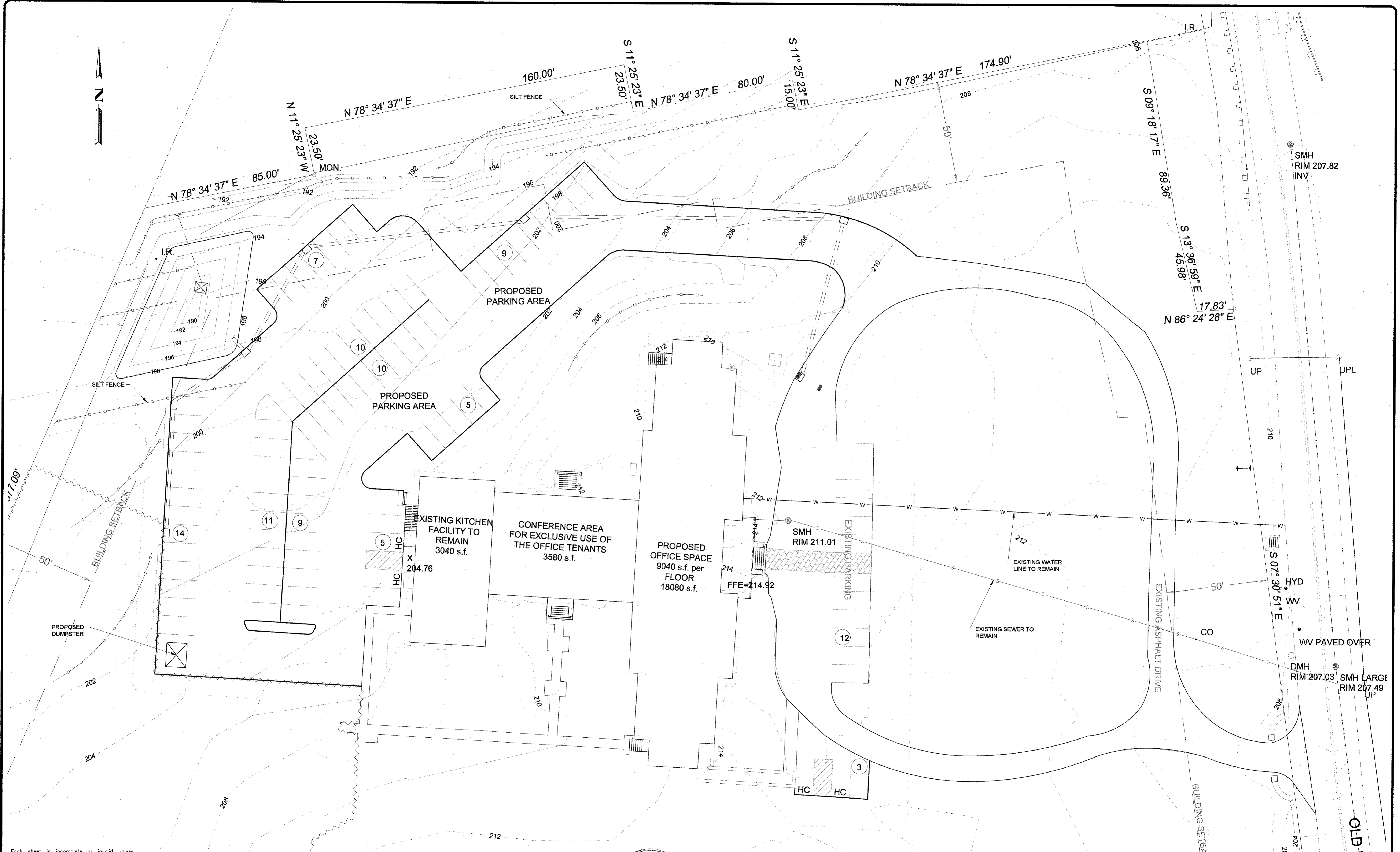


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1	4/28/18	DATE OF ISSUE	JAP	JAP	JAP	JAP
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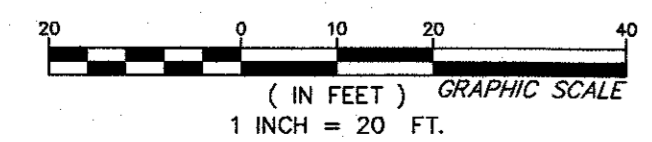
**GRADING AND UTILITY PLAN**  
 FOR  
 11 OLD BALMVILLE ROAD  
 TOWN OF NEWBURGH, ORANGE COUNTY, NY

SHEET NO.  
**3 OF 7**



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SILT FENCE



REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

DATE OF ISSUE: 4/28/18  
 DRAWN BY: JAP  
 DESIGNED BY: JAP  
 CHECKED BY: JAP  
 APPROVED BY: JAP

**Pitingaro & Doetsch**  
**Consulting Engineers, P.C.**  
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**EROSION AND SEDIMENT CONTROL PLAN**  
 FOR  
 11 OLD BALMVILLE ROAD  
 TOWN OF NEWBURGH, ORANGE COUNTY, NY

SHEET NO.  
**4 OF 7**

**PARKING**

REQUIRED:  
18,580 s.f. X 1 SPACE/200 s.f. = 93 SPACES

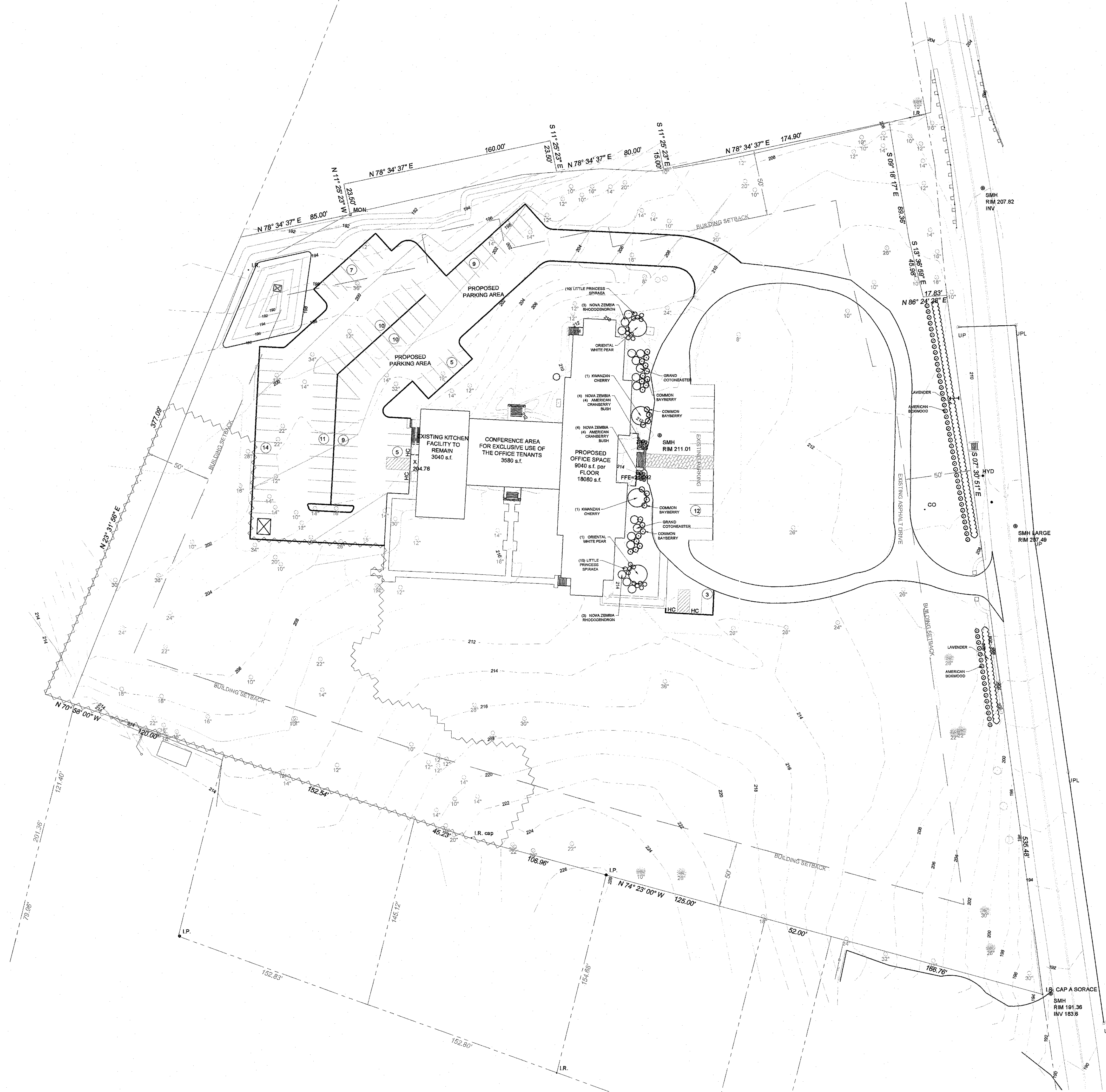
PROVIDED: 95 SPACES

SIZE: 18 FT. X 9 FT.

**PROPOSED LANDSCAPING:**

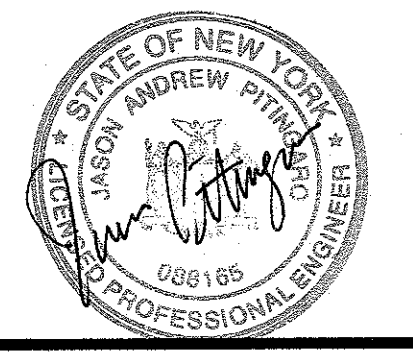
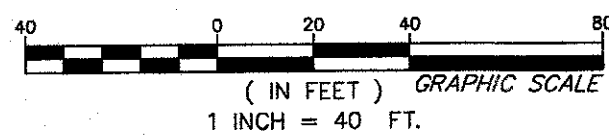
- TOTAL NEEDED LANDSCAPED AREA: 2236.80 SF  
- PROPOSED LANDSCAPE AREA: 3233.50 SF

Type	KEY	QTY	Botanical Name	Common Name	Size
Deciduous trees	PS	2	Prunus Serrulata "Kwanzan"	Kwanzan Cherry	15'
	PC	2	Pyrus Calliervana "Whitehouse"	White Oriental Pear	12'
Evergreen Tree	Bw	58	Buxus Sempervirens	American Boxwood	4'
Evergreen Shrubs	Mb	26	Myrica Pennsylvanica	Common Bayberry	5'
	Rh	8	Rhododendron "Nova Zembla"	Nova Zembla Rhododendron	3'
	Ea	8	Viburnum Trilobum	American Cranberrybush Viburnum	8'
	La	128	Lavandula	Lavender	1.5'
Deciduous Shrubs	SJ	20	Spiraea Japonica	Little Princess Spiraea	2'
Ground Cover	Ch	110	Cotoneaster Horizontalis	Grand Cotoneaster	4'



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LANDSCAPING PLAN  
FOR  
11 OLD BALMVILLE ROAD  
TOWN OF NEWBURGH, ORANGE COUNTY, NY

SHEET NO.  
5 OF 7

**STORMWATER MANAGEMENT IMPLEMENTATION SCHEDULE**

1. MARK THE LIMITS OF SITE DISTURBANCE.
2. BUILD THE INITIAL STABILIZED CONSTRUCTION ENTRANCE AT SITE ROAD AND ENTRANCE(S).
3. CONSTRUCT HAY BALE AND SILT FENCES AS NEEDED TO PROTECT ON-SITE AND OFF-SITE AREAS AND PROPOSED DISTURBED SITE AREAS FROM ON-SITE STORM WATER RUNOFF.
4. CONSTRUCT THE STORMWATER MANAGEMENT BASINS, WITH PERMANENT INLET & OUTLET PIPES, TEMPORARY OUTLET RISERS AND THE (RIP-RAPPED) OUTLETS.
5. CONSTRUCT SECTIONS OF THE MAIN STREET CUL-DE-SAC (IF APPLICABLE).
6. CONSTRUCT CATCH BASINS, UTILITY PIPING AND OTHER APPURTENANCES.
7. CONSTRUCT THE DRIVEWAY STABILIZED CONSTRUCTION ENTRANCE FOR EACH LOT, AS ENCOUNTERED.
8. STABILIZE INITIAL SOIL DISTURBANCE AREAS WITHIN 7 TO 14 DAYS OF SOIL EXPOSURE.
9. CONSTRUCT THE HOUSES, DRIVEWAYS, et al.
10. FINAL GRADE LAWN AND OTHER AREAS; FINAL SEEDING AND STABILIZATION.
11. REMOVE ANY CONSTRUCTION AND DEMOLITION DEBRIS FROM THE SITE.
12. DRY SWALES FOR EACH LOT, SHALL BE CONSTRUCTED ONCE MOST OF THE CONTIGUOUS AREA IS VEGETATIVELY STABILIZED.

**TEMPORARY STABILIZATION OF EXPOSED SOILS**

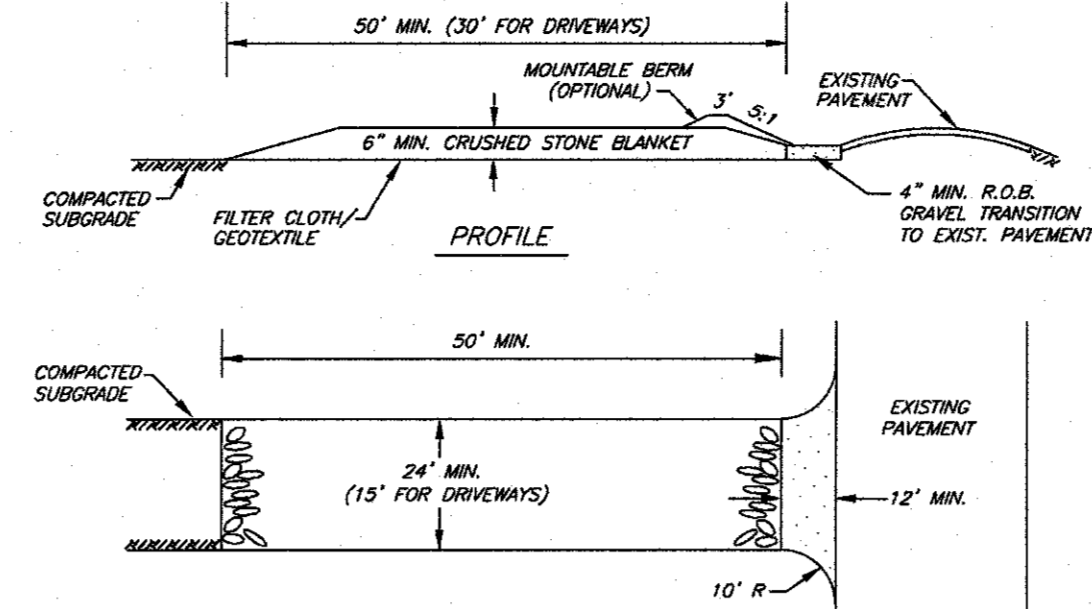
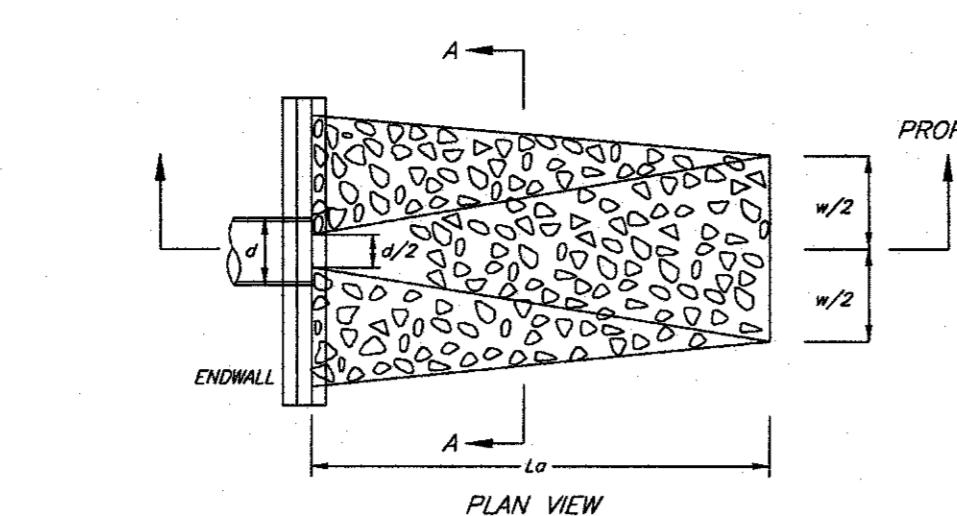
1. APPLICATIONS - WITHIN 7-14 DAYS:  
ON GRADED OR CLEARED AREAS, NOT IN FINISHED CONDITION, WHICH ARE SUBJECT TO EROSION WHERE SEEDING MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDANT COVER, BUT WHICH CAN BE STABILIZED WITH A MULCH COVER.
2. SITE PREPARATION:  
A. PRIOR TO MULCHING, INSTALL NEEDED EROSION CONTROL PRACTICES.  
B. FINAL GRADING IS NOT REQUIRED PRIOR TO MULCHING.  
C. LOOSEN THE SOIL IN COMPACTED OR CRUSTED AREAS TO AT LEAST 2" BEFORE MULCHING.
3. MULCHING:  
APPLY UNROTTED STRAW, HAY OR SALT HAY AT 2.0 TONS PER ACRE (50 lbs. PER 1000 SQ.FT.) AND ANCHOR IN PLACE WITH AN ANCHORING TOOL, OR MULCH TO DOWN NETTING. MULCH MATERIALS SHALL BE RELATIVELY FREE OF WEED SEED. SPREAD STRAW OR HAY EVENLY.

**SEEDING PERMANENT VEGETATIVE COVER**

1. APPLICATIONS - WITHIN 7-14 DAYS:  
ON GRADED OR CLEARED AREAS WHICH ARE SUBJECT TO EROSION WHERE SEEDING WILL HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDANT COVER.
2. METHODS AND MATERIALS:  
A. SITE PREPARATION:  
GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDING PREPARATION, SEEDING, MULCH APPLICATION, ANCHORING AND MAINTENANCE.  
SCAFFRY ALL COMPACTED SOIL AREAS BEFORE APPLYING TOPSOIL.  
B. SEEDING PREPARATION:  
1. LIME TOPSOIL TO pH 6.5 UNLESS THE NATURAL SOIL IS ABOVE pH 6.0.  
2. APPLY FERTILIZER UNIFORMLY OVER THE AREA AS FOLLOWS:  
FOR GRASS MATURE AREAS (LOW MAINTENANCE) APPLY 400 lbs. PER ACRE OF 20-20-20, OR EQUAL.  
3. MIX THE LIME AND FERTILIZER WITH THE TOP 3" OF SOIL PLANNING SITES SHALL BE PROVISIONALLY SMOOTH THE SOIL MOST BUT NOT MET, AND THE FINAL SURFACE FREE OF CINDERS, CLAY LUMPS, TRASH, COARSE PLANT PARTS AND STONES OVER 1 1/2" IN DIAMETER.  
C. SEEDING:  
1. DO NOT USE WET SEED OR SEED WHICH IS MOLDY OR OTHERWISE DAMAGED IN TRANSIT OR STORAGE.  
2. SOW SEED USING A SPREADER OR SEEDING MACHINE. DO NOT SEED WHEN WIND VELOCITY EXCEEDS 5 mph. DISTRIBUTE SEED EVENLY OVER ENTIRE AREA BY SOWING EQUAL QUANTITY IN TWO DIRECTIONS AT RIGHT ANGLES TO EACH OTHER. SEED AT A RATE OF 30 POUNDS PER ACRE.  
3. RAKE SEED LIGHTLY ONTO TOP 1/8" OF SOIL; ROLL LIGHTLY AND WATER THOROUGHLY WITH A FINE SPRAY.  
4. PROTECT SEEDING AREAS AGAINST EROSION BY SPREADING STRAW MULCH AFTER COMPLETION OF SEEDING OPERATIONS.  
D. GRASS MATERIALS:  
1. GRASS SEED:  
PROVIDE FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH TOLERANCE FOR PURITY AND GERMINATION ESTABLISHED BY OFFICAL SEED ANALYSIS OF NORTH AMERICA.  
2. SEEDING MIXTURE SHALL CONTAIN NOT LESS THAN:  
ANNUAL RYE GRASS (10%)  
PERENNIAL RYE GRASS (10%)  
KENTUCKY BLUE GRASS (20%)  
ALTA FESCUE (10%)

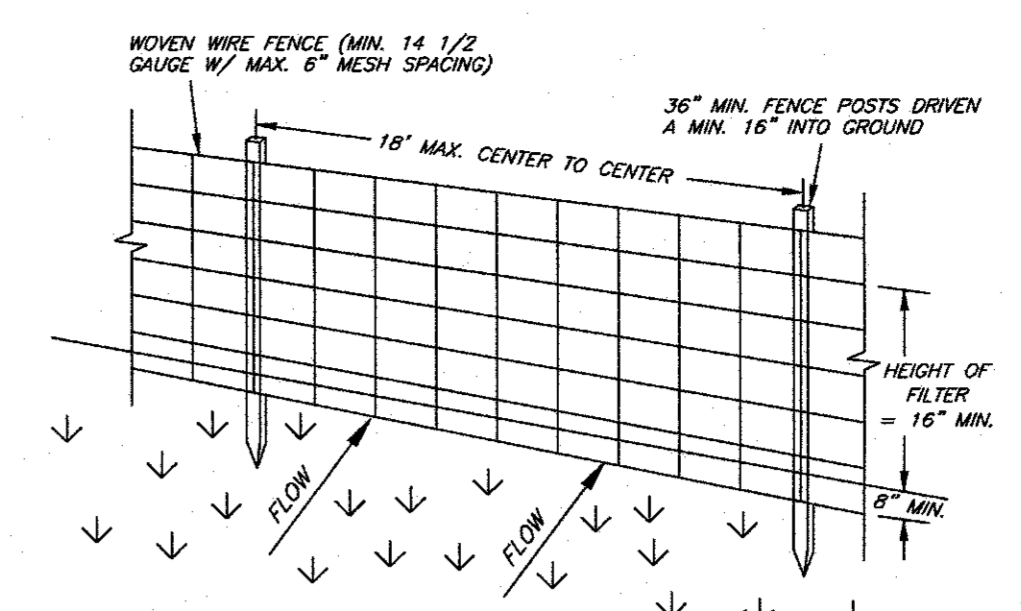
**STABILIZATION OF TOPSOIL STOCKPILE**

ALL TOPSOIL STOCKPILES WILL BE COVERED WITH A POLYPROPYLENE FILM WEIGHTED DOWN WITH OLD TIRES, OR APPROVED EQUAL.  
A HAYBALE BARRIER SHALL BE CONSTRUCTED AROUND THE TOPSOIL STOCKPILE.



**STABILIZED CONSTRUCTION ENTRANCE**

- NOT TO SCALE
- NOTES:
1. THE WHEEL-CLEANING BLANKET SHALL BE A MINIMUM 6" DEPTH OF 1" - 1 1/2" CRUSHED STONE, AT LEAST 24' X 50' (FOR STREETS) AND SHOULD BE PLACED ON COMPACTED SUB-GRADE.
  2. ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE RIPPED ACROSS THE ENTRANCE IF PIPING IS IMPRACTICAL. A MOUNTABLE BERM WITH 3:1 SLOPES WILL BE PERMITTED.
  3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
  4. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



- NOTES:
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  2. FILTER CLOTH IS TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
  3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
  4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.
  5. THE SILT FENCE MAY BE PLACED ADJACENT TO THE HAYBALE FENCE. THE HAYBALE FENCE SHOULD BE LOCATED ON THE DISTURBED SIDE OF THE FILTER FENCE.
- (POSTS: STEEL, EITHER "I" OR "U" TYPE OR 2" HARDWOOD)  
(FILTER CLOTH: FILTER X; MIRAFI 180g; STABILINKA T140N OR APPROVED EQUAL)  
(PREFABRICATED UNIT: GEOFAB; ENVROFENCE OR APPROVED EQUAL)

**CONSTRUCTION SPECIFICATIONS**

SILT FENCE FABRIC: THE FABRIC SHALL MEET THE FOLLOWING SPECIFICATIONS:

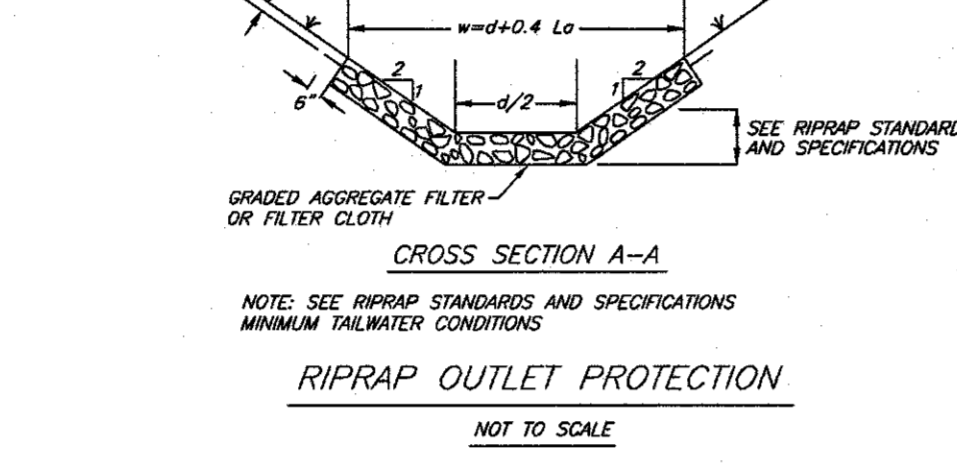
FABRIC PROPERTIES	MINIMUM ACCEPTABLE VALUE	TEST METHOD
GRAB TENSILE STRENGTH (LBS)	90	ASTM D1682
ELONGATION AT FAILURE (%)	50	ASTM D1682
PUNCTURE STRENGTH (PSI)	40	ASTM D751 (MODIFIED)
SLURRY FLOW RATE (GAL/MIN/SF)	0.3	VRGMA (DOT VM-51)
EQUIVALENT OPENING SIZE	40-80	US STD. SIEVE
ULTRAVIOLET RADIATION STABILITY %	90	ASTM G-26

**SILT FENCE BARRIER**

NOT TO SCALE

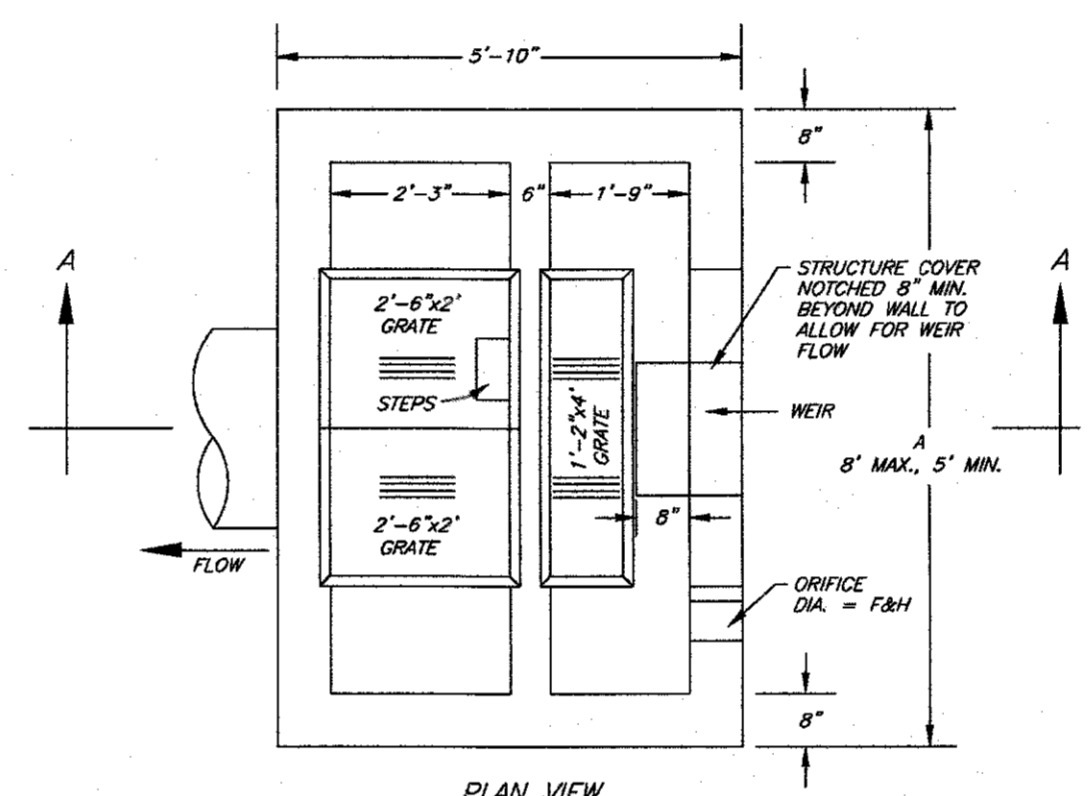
**BASIN OUTLETS**

	BASIN 1
d	2'
d/2	1'
L <sub>o</sub>	16'
w	18'
w/2	9'
D <sub>50</sub>	8"



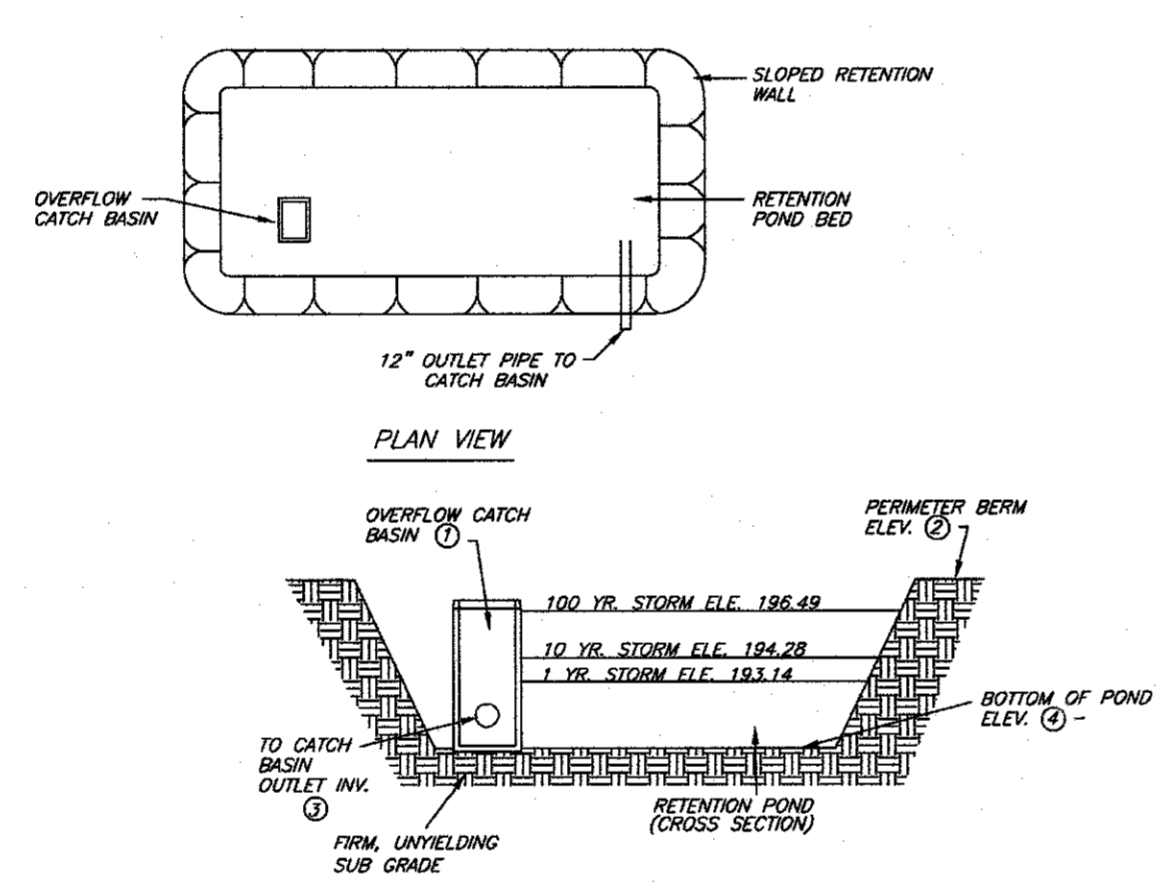
**RIPRAP OUTLET PROTECTION**

NOT TO SCALE



**CONTROL STRUCTURE DIMENSIONS**

DIM.	DESCRIPTION	CS 1
	TYPE	1
A	STRUCTURE WIDTH (FT.)	6'4"
B	STRUCTURE HEIGHT (FT.)	7"
C	TOP GRATE ELEV.	197
D	STRUCTURE BOTTOM ELEV.	190
E	ORIFICE INVERT ELEV.	191.75
F	ORIFICE DIA. IN.	4"
G	ORIFICE INVERT ELEV.	193.50
H	ORIFICE DIA. IN.	12"
I	WEIR CREST WIDTH (IN.)	18"
J	WEIR TOP WIDTH (IN.)	18"
K	WEIR CREST INVERT ELEV.	195.50
L	OUTLET PIPE DIA. (IN.)	24"
M	OUTLET PIPE INVERT ELEV.	191

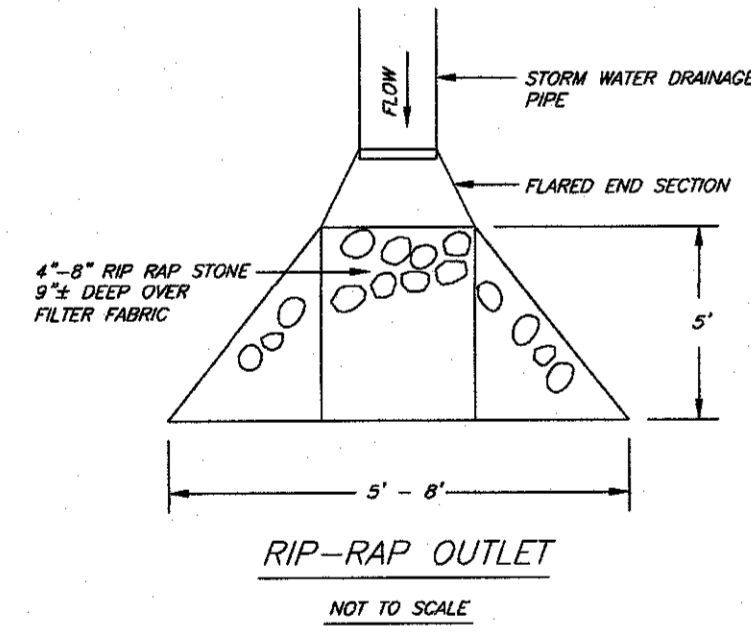


**BIORETENTION AREA DETAIL**

NOT TO SCALE

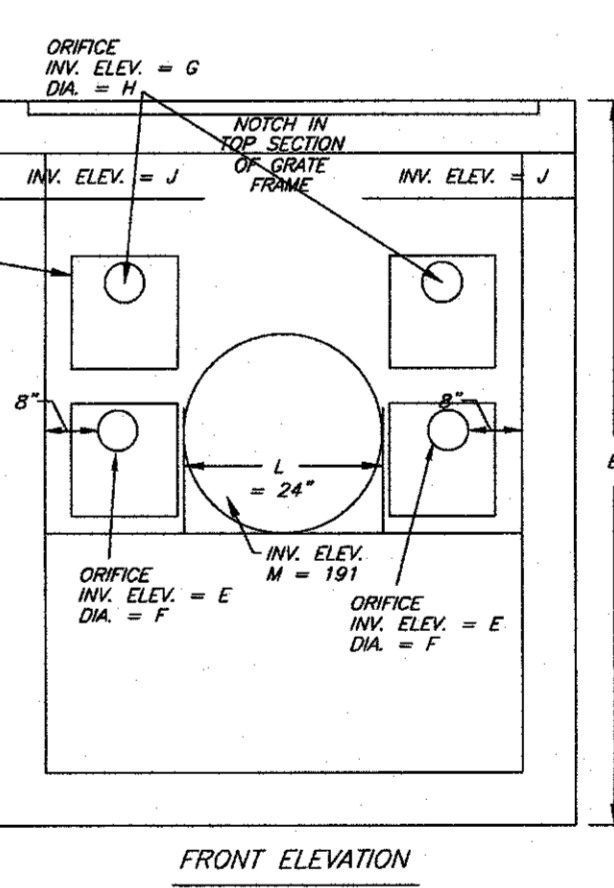
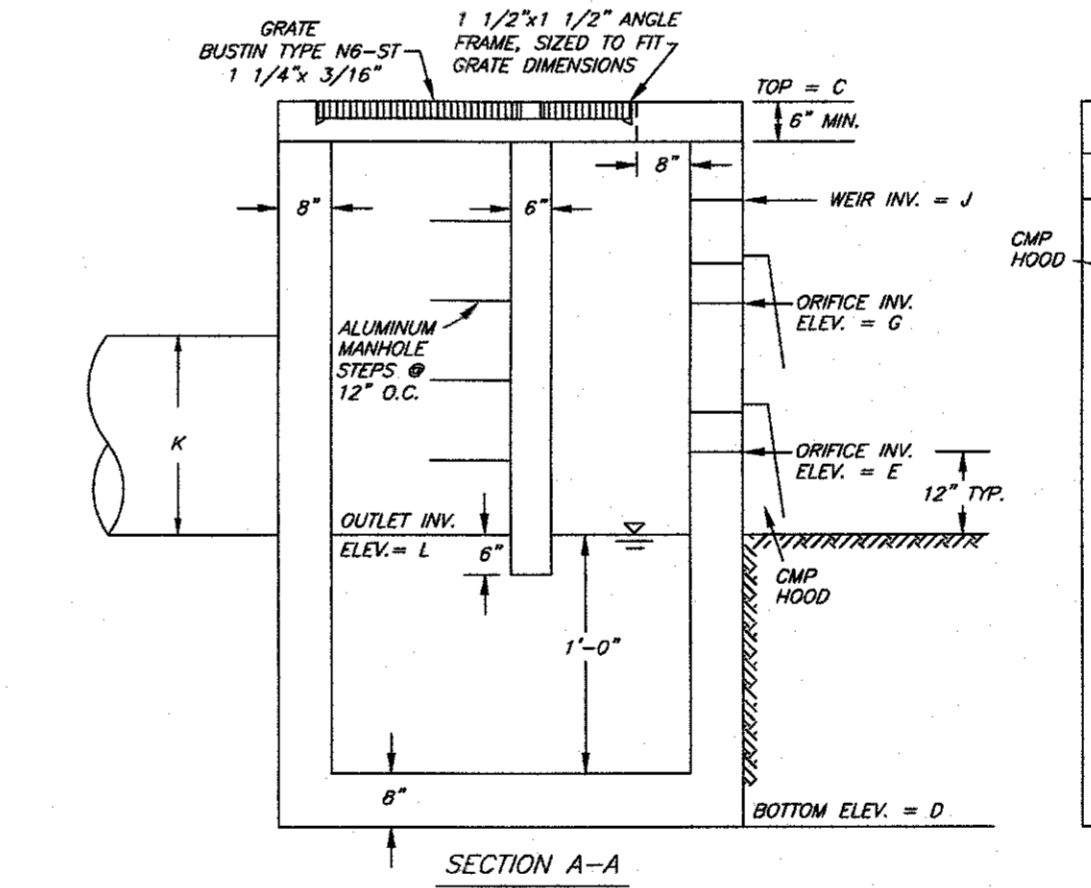
**BIORETENTION DATA TABLE**  
(ALL ELEVATIONS/DIMENSIONS IN FEET)

No.	DESCRIPTION	ELEVATION
①	TOP OF OVERFLOW CATCH BASIN	197
②	PERIMETER BERM ELEVATION	198
③	OUTLET INVERT TO CATCH BASIN	191
④	BOTTOM OF RETENTION POND	190



**RIP-RAP OUTLET**

NOT TO SCALE



**OUTLET CONTROL STRUCTURE - TYPE 1**  
FOR STORMWATER MANAGEMENT POND

NOT TO SCALE

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REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY
	4/28/18		JAP	JAP	JAP	JAP

**Pitingaro & Doetsch**  
Consulting Engineers, P.C.  
15 Industrial Drive, Suite 2, Middletown NY 10941  
(845) 703-8140

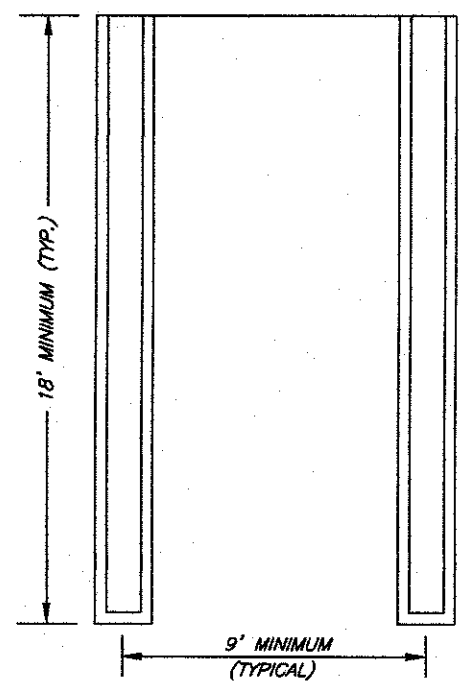
**DRAINAGE DETAILS**  
FOR  
11 OLD BALMVILLE ROAD  
TOWN OF NEWBURGH, ORANGE COUNTY, NY

SHEET NO.  
6 OF 7

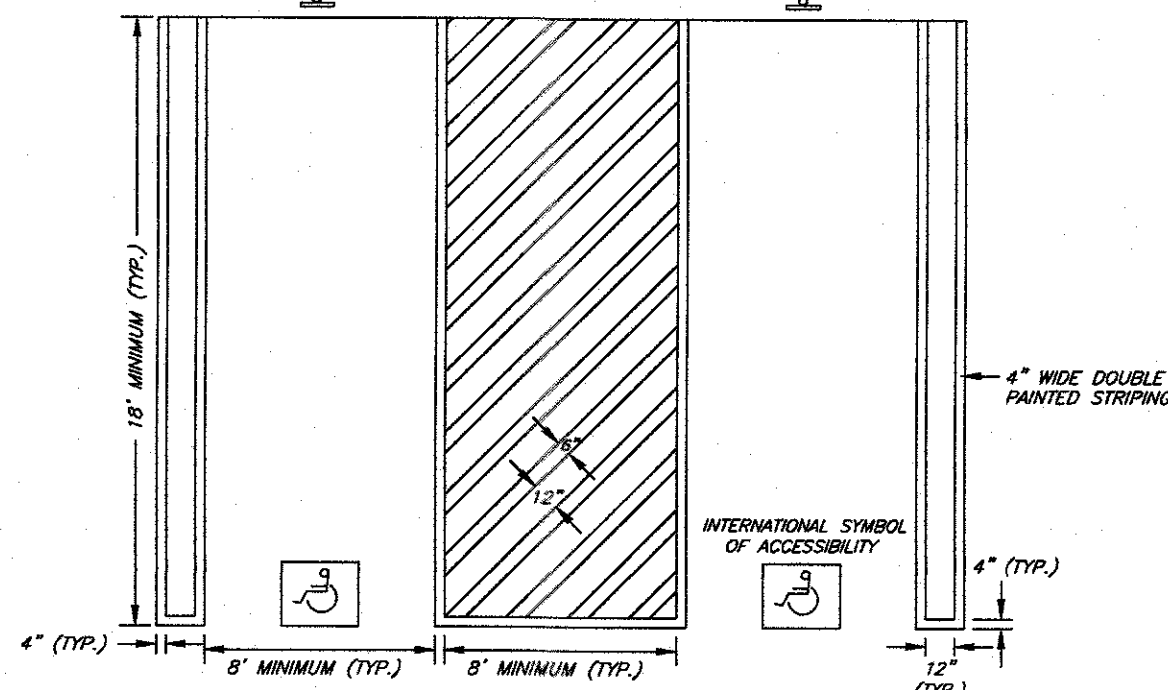




NOTES:  
 1. ALL HANDICAP SPACES AND AISLE STRIPING TO BE BLUE TRAFFIC PAINT.  
 2. ALL PARKING SPACES AND TRAFFIC CONTROL STRIPING IS TO BE WHITE TRAFFIC PAINT.

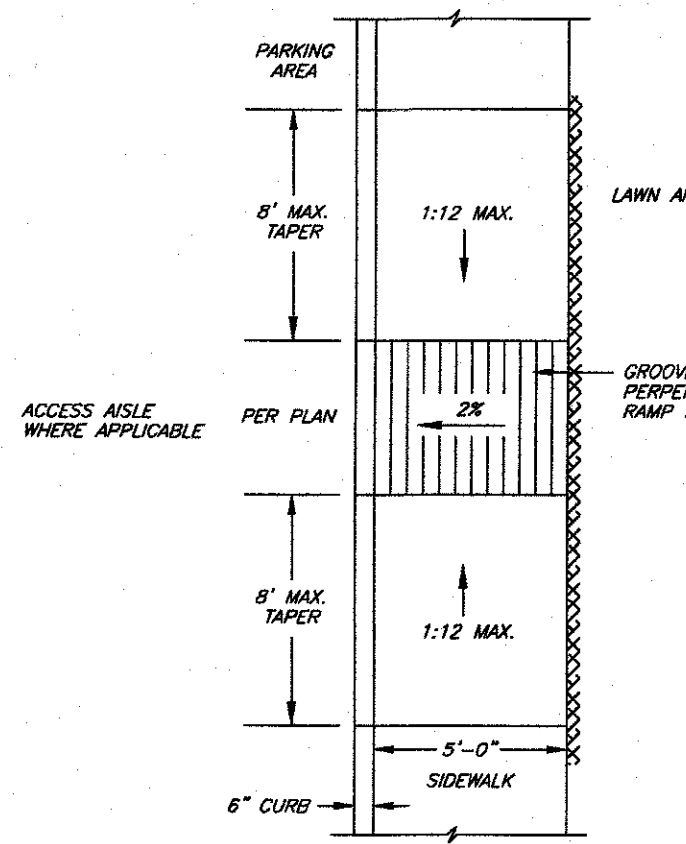


TYPICAL PARKING SPACE  
NOT TO SCALE

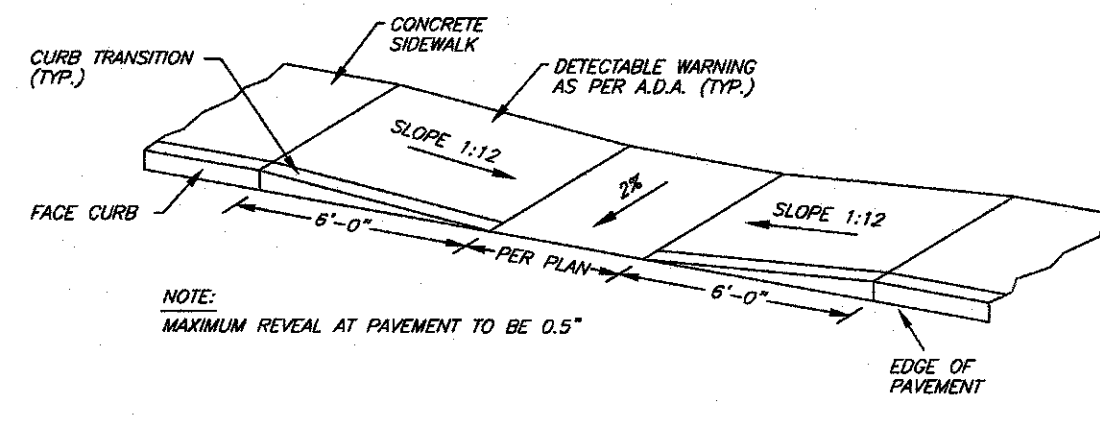


A.D.A. ACCESSIBLE PARKING SPACES  
NOT TO SCALE

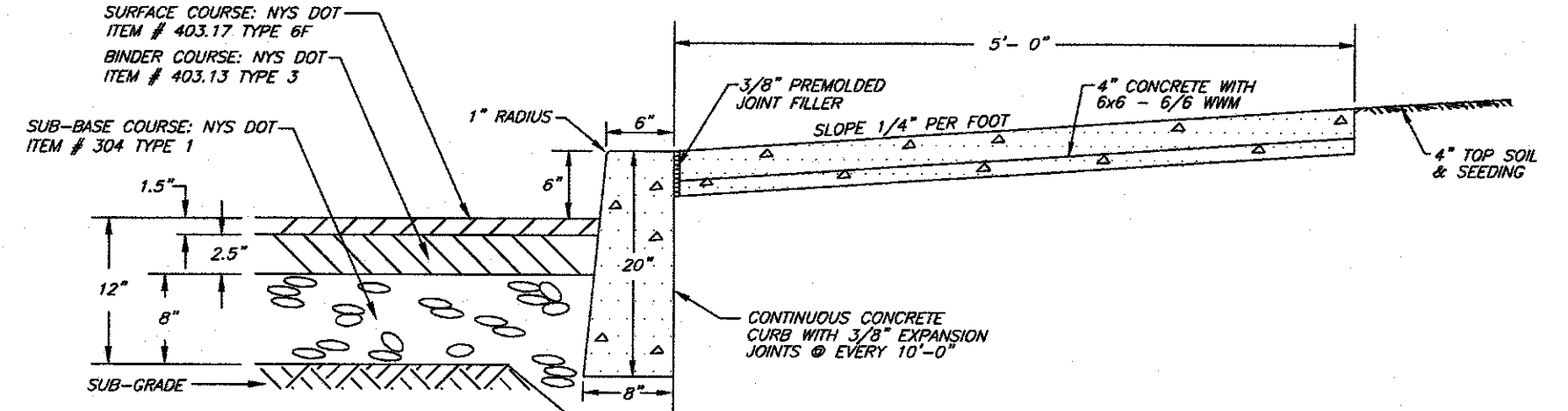
STRIPING DETAILS



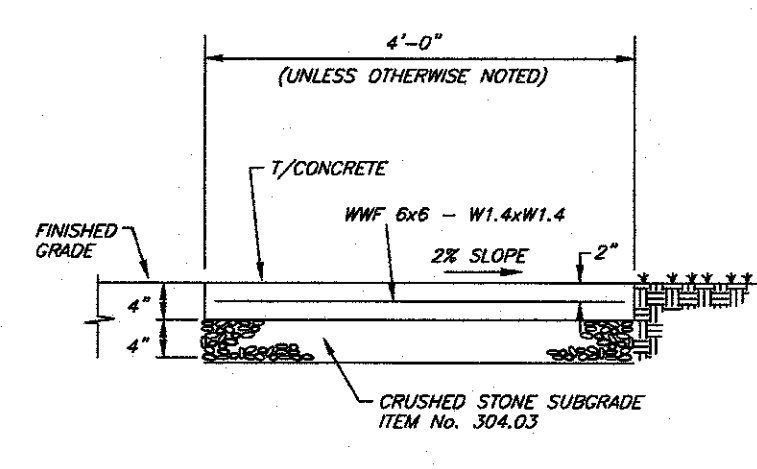
HANDICAP RAMP PLAN VIEW  
NOT TO SCALE



HANDICAP RAMP SIDE VIEW  
NOT TO SCALE

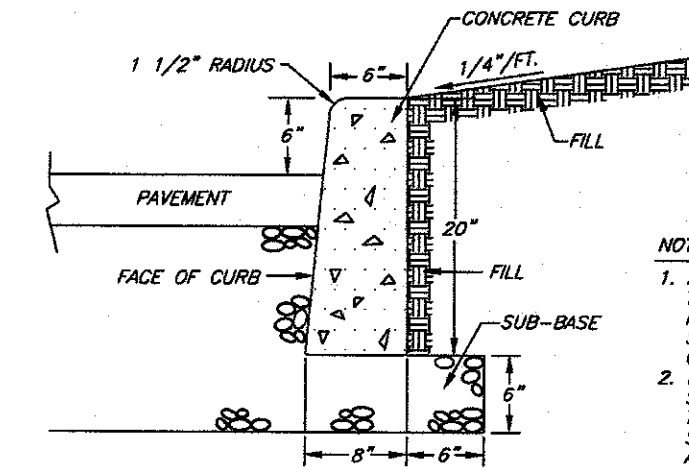


PAVEMENT SECTION  
NOT TO SCALE



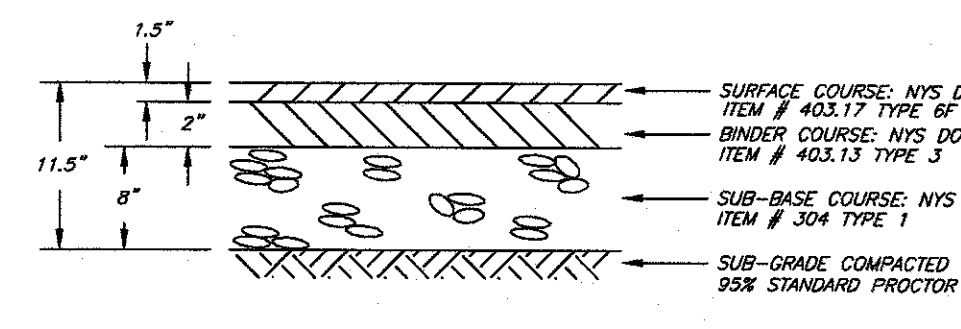
NOTES:  
 1. CURB SHALL BE CAST IN PLACE CONCRETE WITH A STRENGTH OF 3500 psi AT 28 DAYS.  
 2. CURB EXPANSION JOINTS OF 3/4" PRE FORMED BITUMINOUS COATED CELLULOSE OR SIMILAR MATERIAL AT 10' INTERVALS.  
 3. SIDEWALK EXPANSION JOINTS SHALL BE SPACED AT 5' INTERVALS AND SHALL BE 1 1/2" DEEP, EDGED WITH 1/8" RADIUS.  
 4. PROVIDE ONE LAYER OF #15 FELT BETWEEN SIDEWALK AND ADJACENT PARALLELING CONCRETE CURB.  
 5. ALL CONCRETE FOR SIDEWALKS SHALL BE 3000 psi AT 28 DAYS WITH TRANSVERSE BROOM FINISH AND CROSS SLOPE.  
 6. SIDEWALKS GREATER THAN 10' IN GRADE SHALL BE STEPPED IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE REQUIREMENTS.

SIDEWALK DETAIL  
NOT TO SCALE

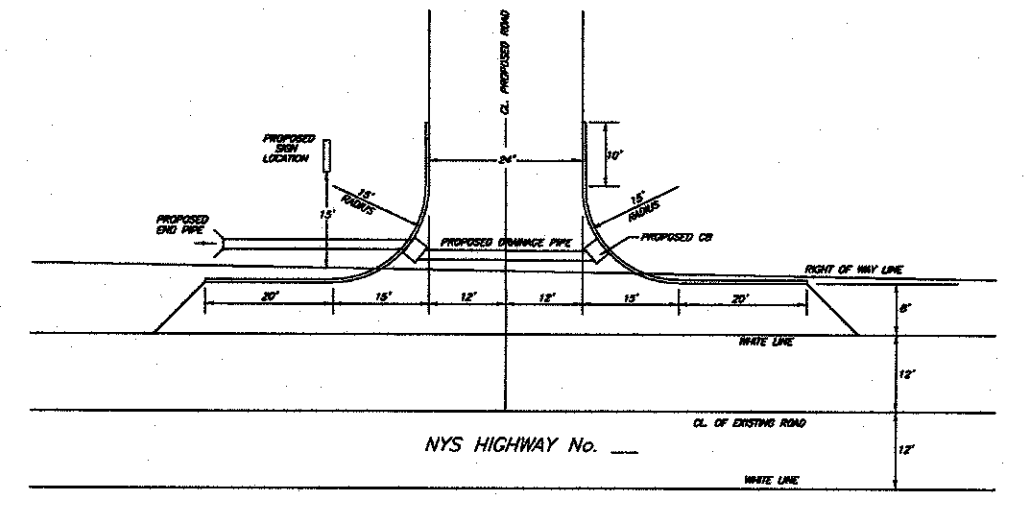


NOTES:  
 1. ALL CONSTRUCTION AND MATERIALS USED TO FORM THE CURB SHALL MEET THE REQUIREMENTS OF SECTION 404 OF THE SPECIFICATIONS INDICATED IN THE TOWN OF NEWBURGH CODE.  
 2. DETAILS OF PRECAST CONCRETE CURB AND STONE CURB ARE TO BE SUBMITTED TO THE TOWN ENGINEER AND THE TOWN SUPERINTENDENT OF HIGHWAYS FOR ACCEPTANCE.

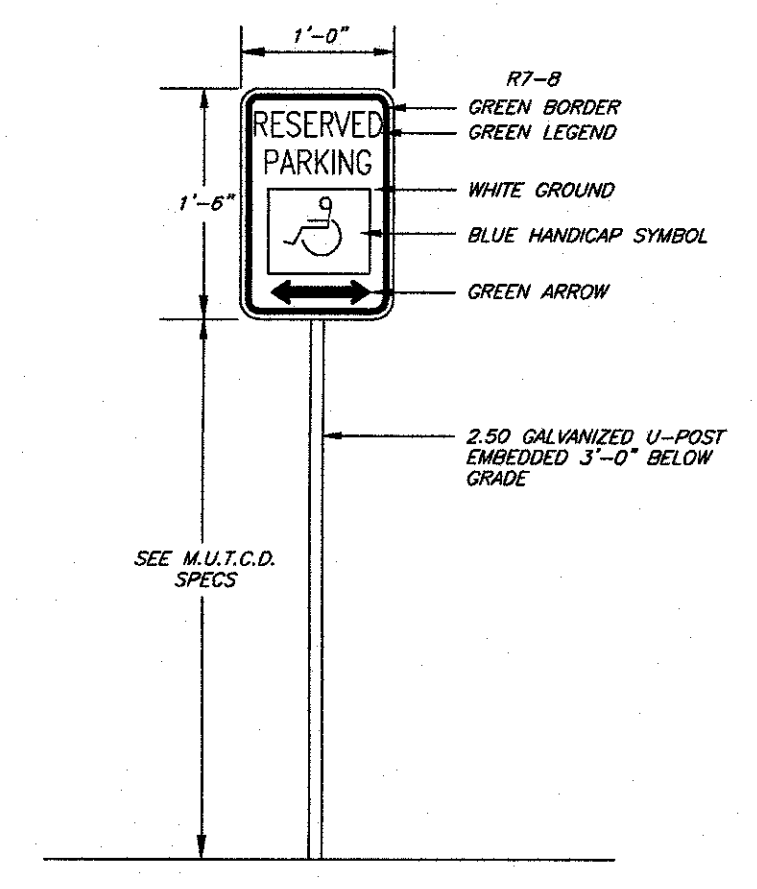
CURB DETAIL  
NOT TO SCALE



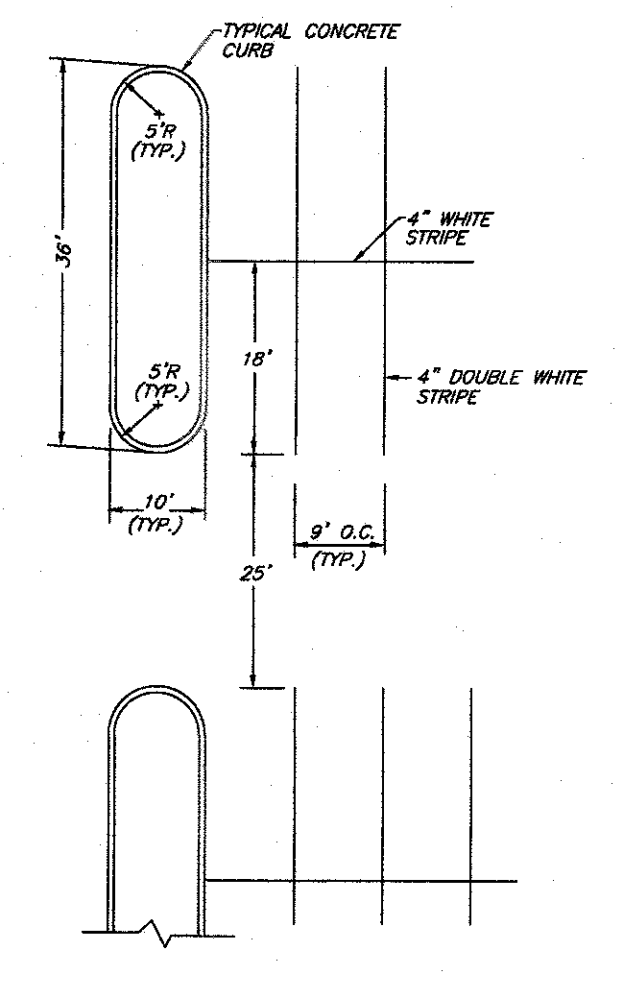
CAR PARKING LOT  
PAVEMENT CROSS-SECTION  
NOT TO SCALE



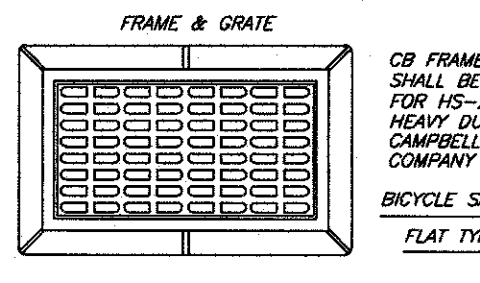
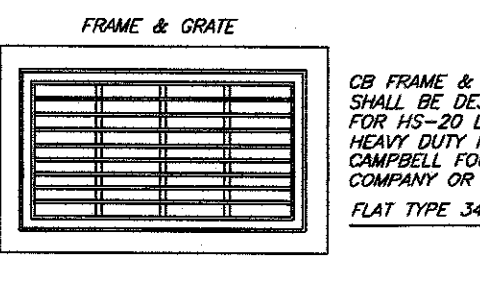
NYS ENTRANCE PLAN VIEW  
SCALE: 1" = 10'



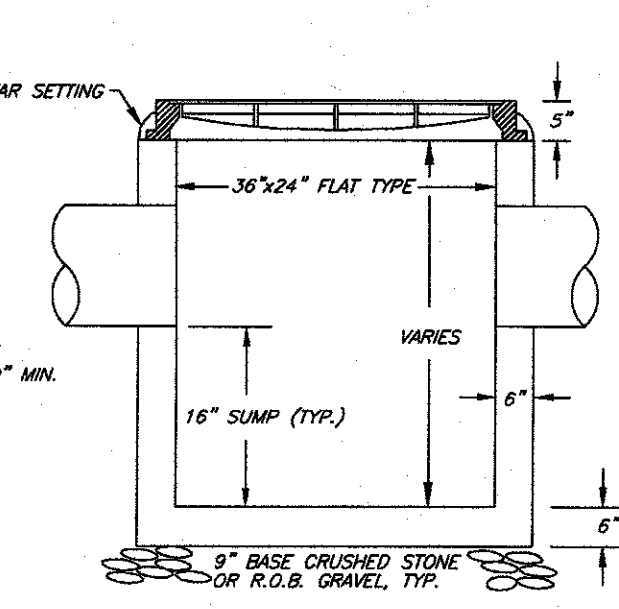
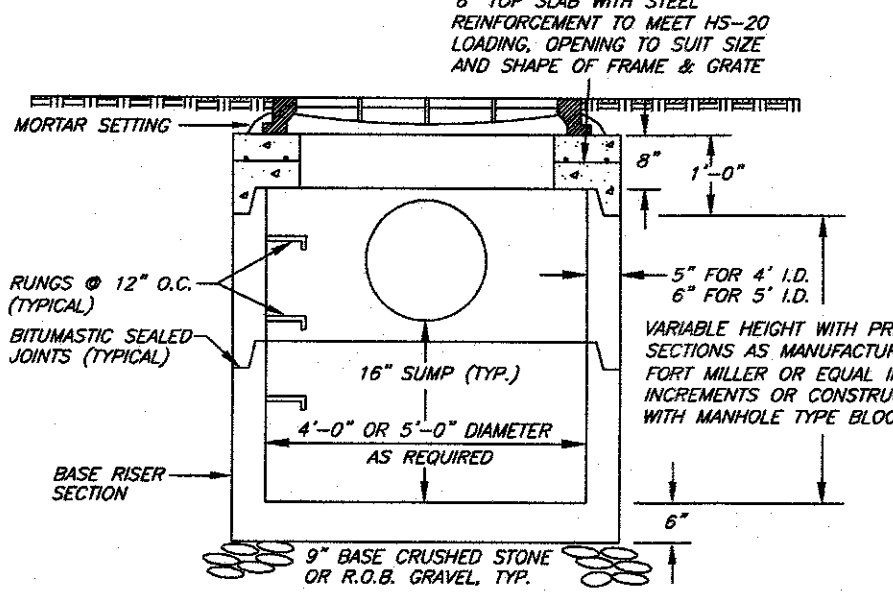
A.D.A. ACCESSIBLE PARKING SIGN  
NOT TO SCALE



TYPICAL PARKING & ISLANDS  
NOT TO SCALE



TYPICAL FRAMES & GRATES

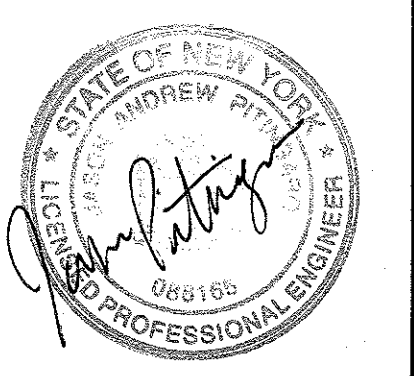


NOTES:  
 1. ALL PIPES SHALL BE INSTALLED FLUSH WITH INSIDE WALLS.  
 2. TOP OF PIPES ARE TO BE MATCHED WHERE INLET DIAMETER IS SMALLER THAN OUTLET DIAMETER.

CATCH BASIN DETAIL  
NOT TO SCALE

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CONSTRUCTION DETAILS  
 FOR  
 11 OLD BALMVILLE ROAD  
 TOWN OF NEWBURGH, ORANGE COUNTY, NY

SHEET NO.  
 7 OF 7