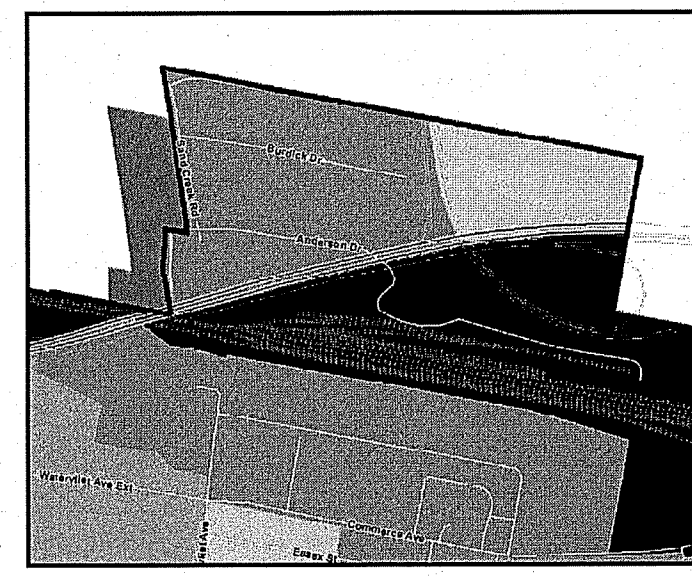


SITE LOCATION MAP
N.T.S.



ZONING MAP
N.T.S.

SURVEY NOTES:

- BOUNDARY EVIDENCE AND PLANIMETRIC INFORMATION SHOWN HEREON WAS COMPILED FROM AN ACTUAL FIELD SURVEY CONDUCTED BY ADVANCE ENGINEERING & SURVEYING, PLLC IN THE MONTH OF JUNE, 2019 AND REFLECTS VISIBLE CONDITIONS EXISTING ON THOSE OCCASIONS.
- TAX MAP DESIGNATIONS: 54.13 - 4 - 5 & 6.
- THE OFFSETS OR DIMENSIONS SHOWN HEREON, FROM PROPERTY LINES TO BUILDINGS ARE FOR BUILDING REFERENCE AND LOCATION AND ARE NOT INTENDED TO MONUMENT THE PROPERTY LINES OR TO GUIDE THE ERECTION OF FENCES, ADDITIONAL STRUCTURES, OR ANY OTHER IMPROVEMENT.
- SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS AND RESTRICTIONS OF RECORD.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN UP-TO-DATE ABSTRACT OF TITLE OR TITLE REPORT AND IS THEREFORE SUBJECT TO ANY EASEMENTS, COVENANTS, RESTRICTIONS OR STATE OF FACTS THAT AN UP-TO-DATE ABSTRACT OF TITLE WOULD DISCLOSE.
- NORTH ORIENTATION BASED ON INSTR. NO. R2018-26615.
- UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON UTILITY EVIDENCE VISIBLE AT GROUND SURFACE AND AVAILABLE RECORD DRAWINGS AND ARE SUBJECT TO FIELD VERIFICATION BY EXCAVATION. UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES THAT MAY EXIST UPON OR ADJACENT TO THE SURVEYED PREMISES.
- THE DEED DESCRIPTION OF THE SUBJECT PROPERTY DOES NOT MATHEMATICALLY CLOSE ONTO ITSELF. THIS SURVEY SHOWS DEED AND COMPUTED DISTANCES FOR THE SUBJECT PROPERTY BOUNDARY LINES.

MAP REFERENCE:

- NEW YORK STATE DEPARTMENT OF PUBLIC WORKS DESCRIPTION AND MAP FOR THE ACQUISITION OF PROPERTY, INTERSTATE ROUTE CONNECTION 541-1-1, INTERSTATE ROUTE 502 TO INTERSTATE ROUTE 540, RAILWAY-HIGHWAY GRADE SEPARATION, ALBANY COUNTY, MAP NO. 457, PARCEL NO.'S 530, 531 & 533, DATED AUGUST 31, 1967.

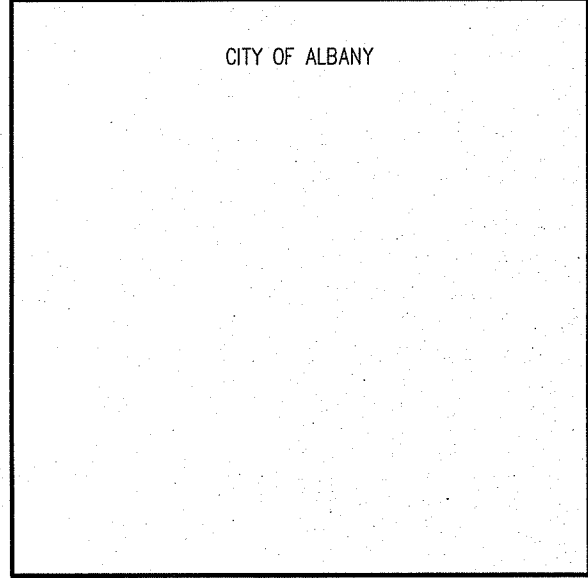
SITE STATISTICS

	EXISTING	% COV.	PROPOSED	% COV.
LOT SIZE	203,672 S.F.		UNCHANGED	
LOT WIDTH	730.78'		UNCHANGED	
PAVE/GRAVEL	37,931 S.F.	18.6	67,706 S.F.	33.2
GREEN SPACE	110,058 S.F.	54.1	80,283 S.F.	39.5
BUILDING AREA	55,683 S.F.	27.3	55,683 S.F.	27.3
TOTAL	203,672 S.F.	100.0	203,672 S.F.	100.0

ZONING AND LAND USE:
SECTION 375: ZONING
CITY OF ALBANY
DIMENSIONAL REQUIREMENTS
[ADOPTED JUNE 2017]

DISTRICT	LOT WIDTH MINIMUM (feet)	IMPERVIOUS LOT COVERAGE MAXIMUM (percent)	FRONT SETBACK MINIMUM (feet)	SIDE SETBACK MINIMUM (feet)	REAR SETBACK MINIMUM (feet)	BUILDING HEIGHT MAXIMUM (PRINCIPAL)	BUILDING HEIGHT MAXIMUM (ACCESSORY)
I-1 (LIGHT INDUSTRIAL)	25	N/A	0	10	20	2 STORIES	N/A

OWNER/APPLICANT
R ABLE REALTY, LLC
11 ANDERSON DRIVE
ALBANY NY 12205



NO.	REVISION	DATE
1)	ISSUED FOR REVIEW	4-21-2020
2)	REVISED SITE DISTURBANCE LIMITS	5-18-2020

THIS DOCUMENT IS THE PROPERTY OF ADVANCE ENGINEERING & SURVEYING, PLLC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF ADVANCE ENGINEERING & SURVEYING, PLLC.

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ADVANCE ENGINEERING & SURVEYING, PLLC
CONSULTING IN -
CIVIL & ENVIRONMENTAL ENGINEERING
LAND SURVEYING & DEVELOPMENT
COMMERCIAL AND RESIDENTIAL

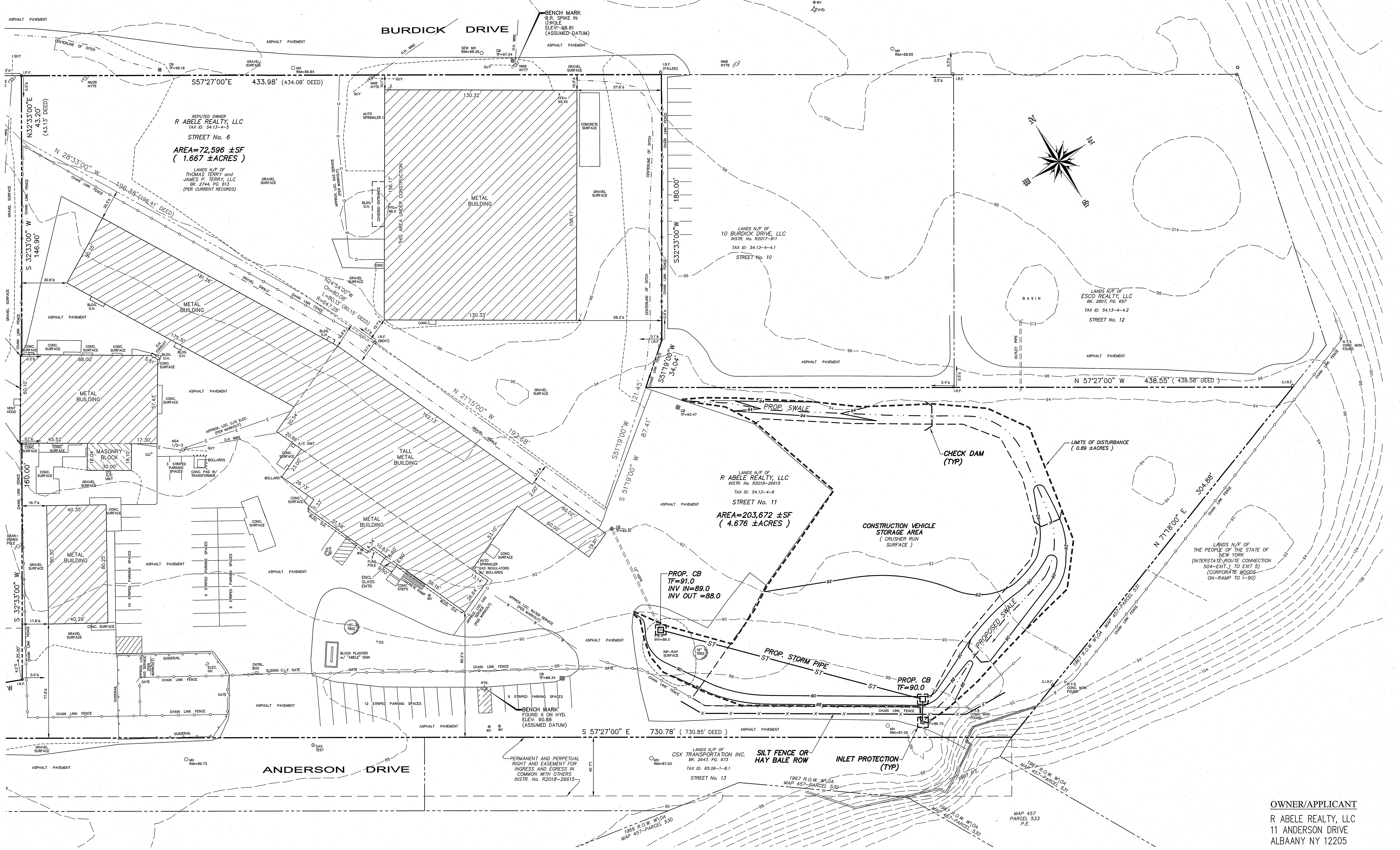
11 HERBERT DRIVE, LATHAM, N.Y. 12110
PHONE: (518) 698-3772
E-MAIL: INFO@AESURV.COM

05.18.20

OVERALL SITE PLAN
LANDS LOCATED AT
**ST. NO. 11 ANDERSON DRIVE and
ST. NO. 6 BURDICK DRIVE**
CITY OF ALBANY STATE OF NEW YORK
DATE: APRIL 21, 2020 SCALE: 1" = 40'

SHEET NO.
OVR
1 OF 3 19084-ERO





OWNER/APPLICANT
 R ABELE REALTY, LLC
 11 ANDERSON DRIVE
 ALBANY NY 12205

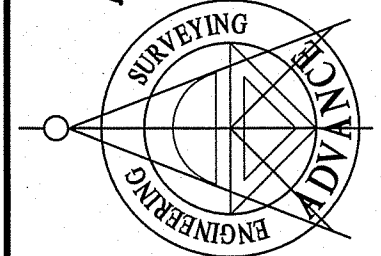
CITY OF ALBANY

NO.	REVISION	BY	APPD.	DATE
1)	ISSUED FOR REVIEW	R.D.D.	N.C.	4-21-2020
2)	REVISED SITE DISTURBANCE LIMITS	R.D.D.	N.C.	5-18-2020

UNAUTHORIZED REPRODUCTION OF THIS PLAN IS PROHIBITED. ANY REPRODUCTION OF THIS PLAN WITHOUT THE WRITTEN PERMISSION OF THE SURVEYOR IS A VIOLATION OF THE PROFESSIONAL ETHICS OF THE SURVEYING PROFESSION. THE SURVEYOR'S LIABILITY IS LIMITED TO THE PROFESSIONAL STANDARDS OF THE SURVEYING PROFESSION. THE SURVEYOR'S LIABILITY IS NOT LIMITED BY THIS STATEMENT.

[Signature]
 05/18/20
 NICHOLAS COSTA, P.E.

Design of:
ADVANCE ENGINEERING & SURVEYING, PLLC
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 LAND SURVEYING & DEVELOPMENT
 COMMERCIAL AND RESIDENTIAL
 11 HERBERT DRIVE, LATHAM, N.Y. 12110
 PHONE: (518) 698-3772 E-MAIL: NCOSTA@AEGMAIL.COM

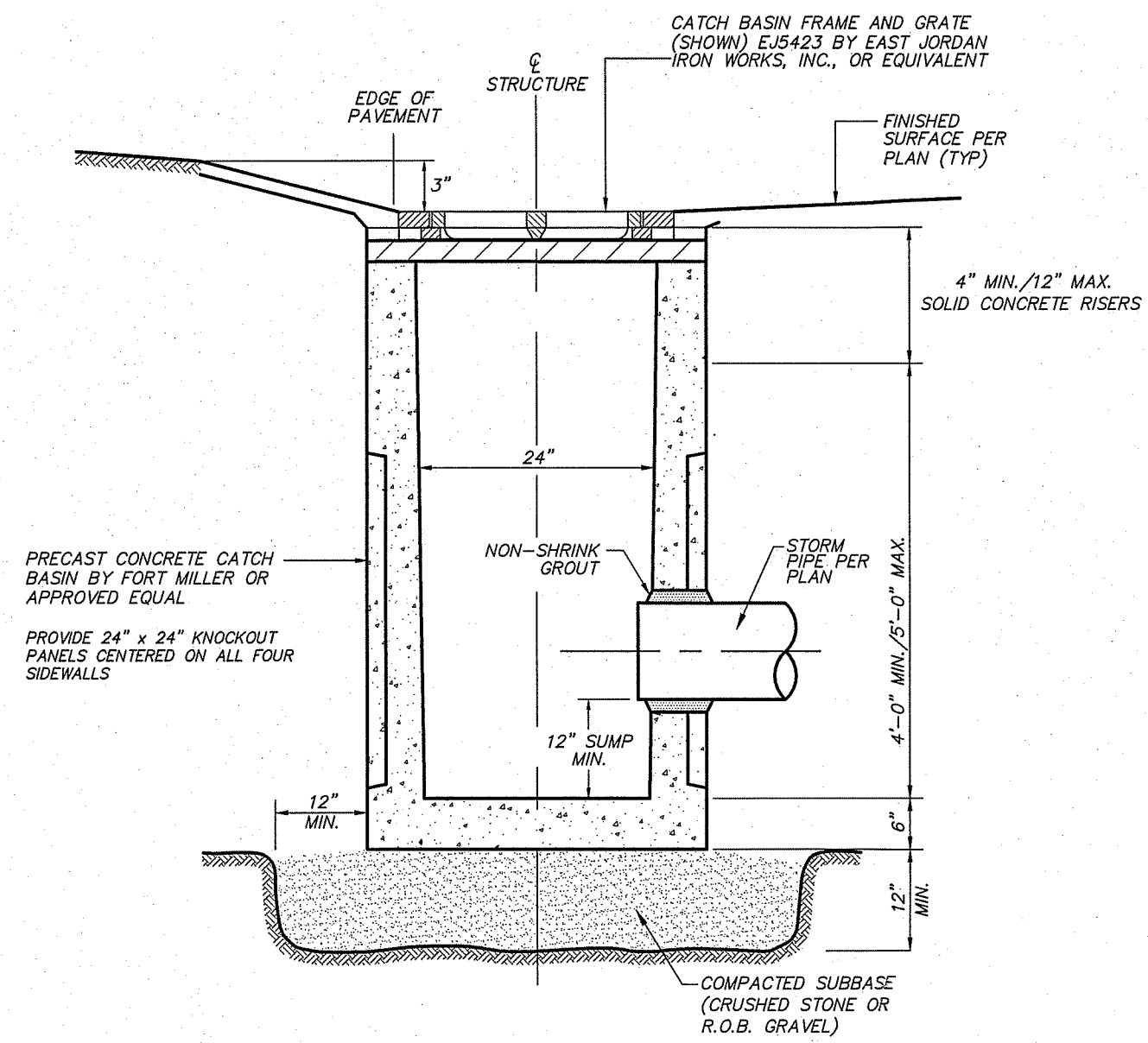


GRADING, UTILITY & EROSION CONTROL PLAN
 LANDS LOCATED AT
ST. NO. 11 ANDERSON DRIVE and
ST. NO. 6 BURDICK DRIVE
 COUNTY OF ALBANY STATE OF NEW YORK
 DATE: APRIL 21, 2020 SCALE: 1" = 30'

SHEET NO.
ERO
 2 OF 3 19084-ERO

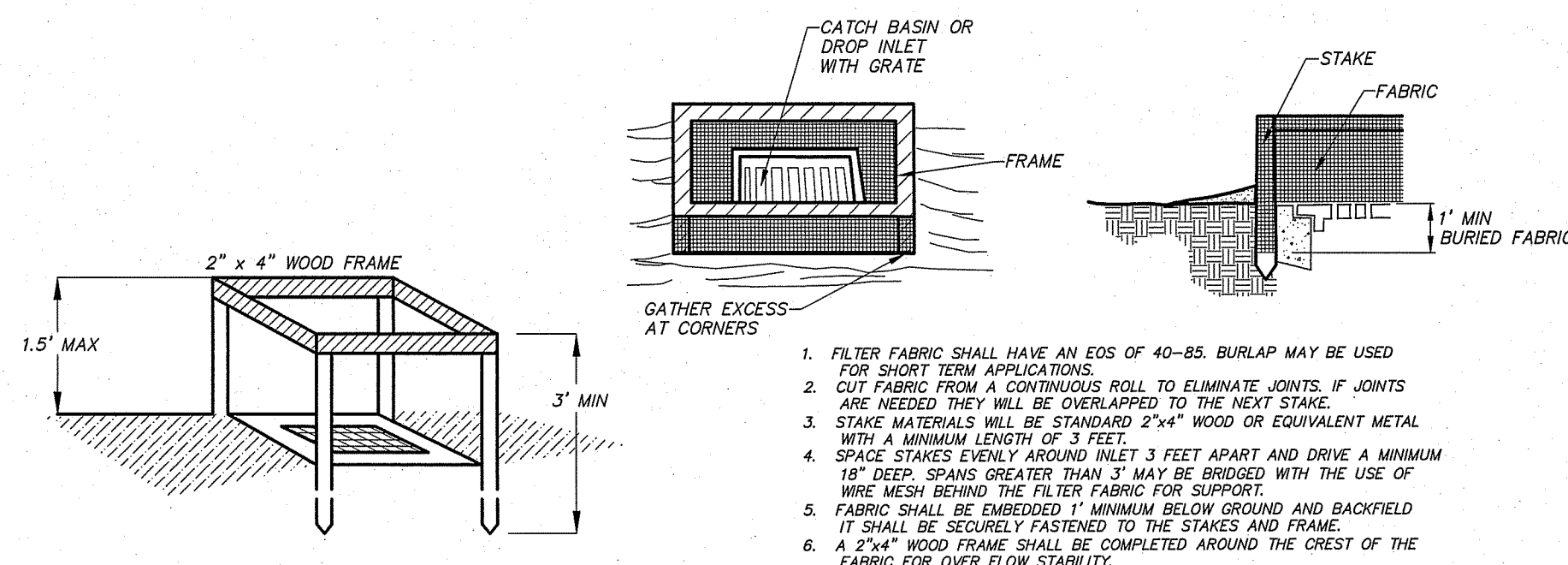
Dig Safely. New York
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\\192.168.0.8\shared\files\GIS\Jobs\2019\19084-11 Anderson & E Burdick.rvt (R.D.D.) 5/19/2020 12:56:23 PM (rsbk) 1:1



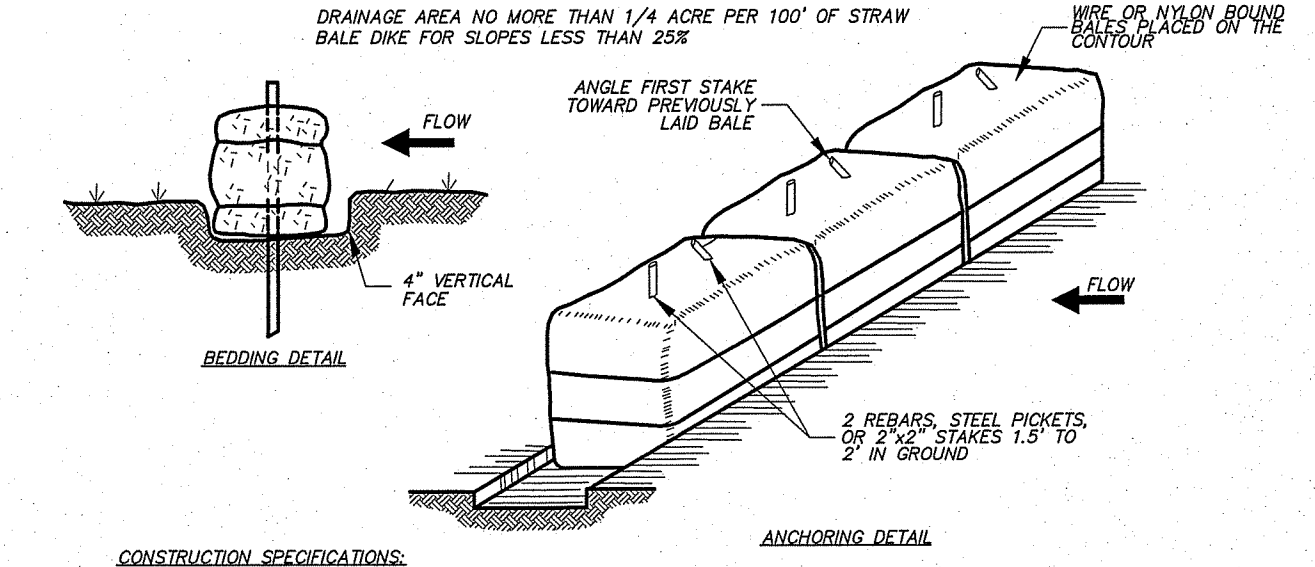
PRECAST 24" x 24" CONCRETE SQUARE CATCH BASIN
N.T.S.

- NOTES:**
- CATCH BASIN SHALL BE PRECAST CONCRETE CONSTRUCTED IN ACCORDANCE WITH ASTM C478 AND SHALL BE DESIGNED FOR HS20-44 VEHICULAR LOADING W/25% IMPACT.
 - FRAME AND COVER SHALL BE DESIGNED FOR HS20-44 VEHICULAR LOADING W/25% IMPACT.
 - CATCH BASINS HAVING A DEPTH GREATER THAN 48" FROM FINISHED SURFACE TO THE FLOOR OF THE CONCRETE BASE SHALL BE PROVIDED WITH STEPS.
 - BACKFILL USING TRENCH BACKFILL COMPACTED IN 6" LIFTS.
 - SUMPS FOR CATCH BASINS SHALL BE 12".



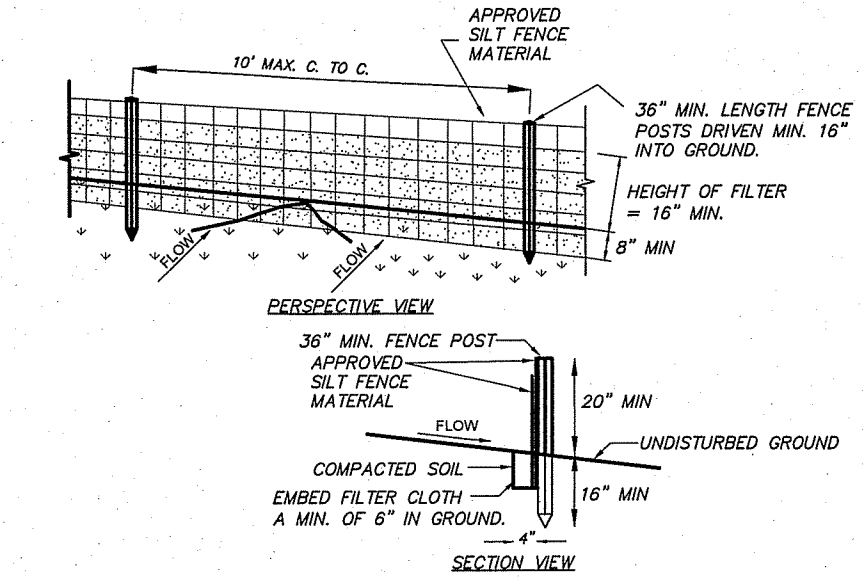
FILTER FABRIC DROP INLET PROTECTION DETAIL
NO SCALE

- FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
- CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
- STAKE MATERIALS WILL BE STANDARD 2"x4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
- SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18" DEEP. SPACES GREATER THAN 3" MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
- FABRIC SHALL BE EMBEDDED 1" MINIMUM BELOW GROUND AND BACKFILL IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
- A 2"x4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.



HAY BALE DIKE DETAIL
NO SCALE

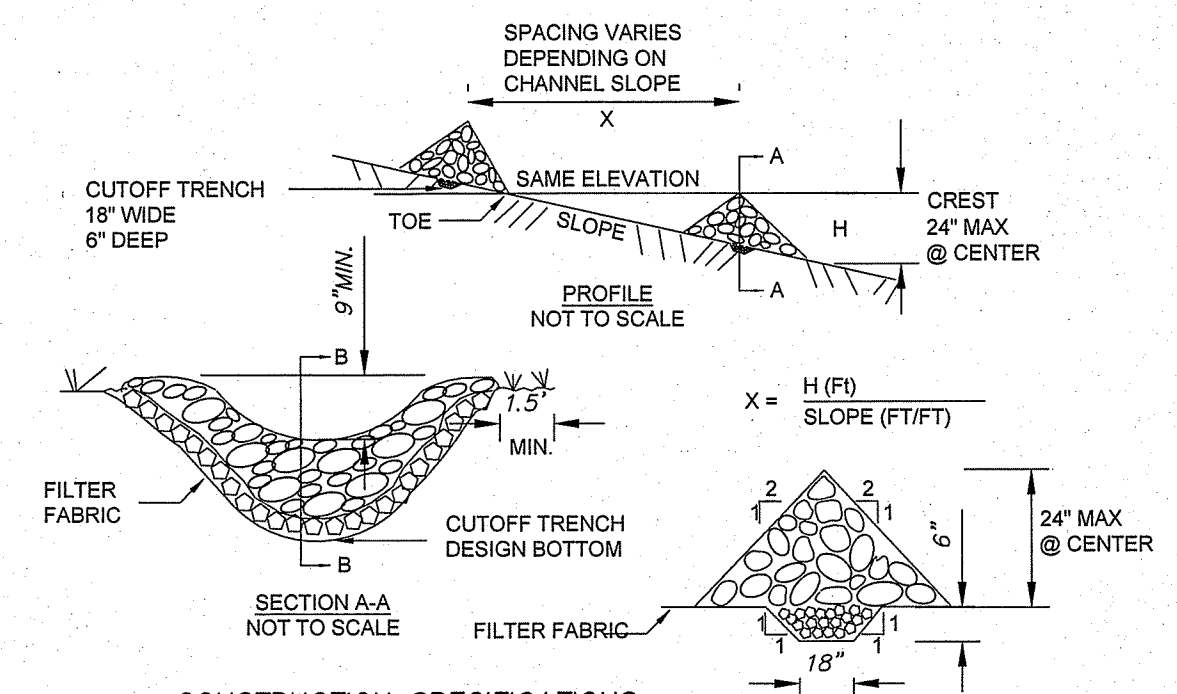
- CONSTRUCTION SPECIFICATIONS:**
- BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
 - EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4 INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
 - BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
 - INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 - BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.



CONSTRUCTION SPECIFICATIONS

- SILT FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
- FILTER CLOTH TO BE FASTENED SECURELY TO SILT FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE APPROVED MATERIAL, 6" MAXIMUM MESH OPENING.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRA100K, STABILINKA T100K, OR APPROVED EQUIVALENT.
- PREFABRICATED UNITS SHALL BE GEOTAF, ENVROFENCE, OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

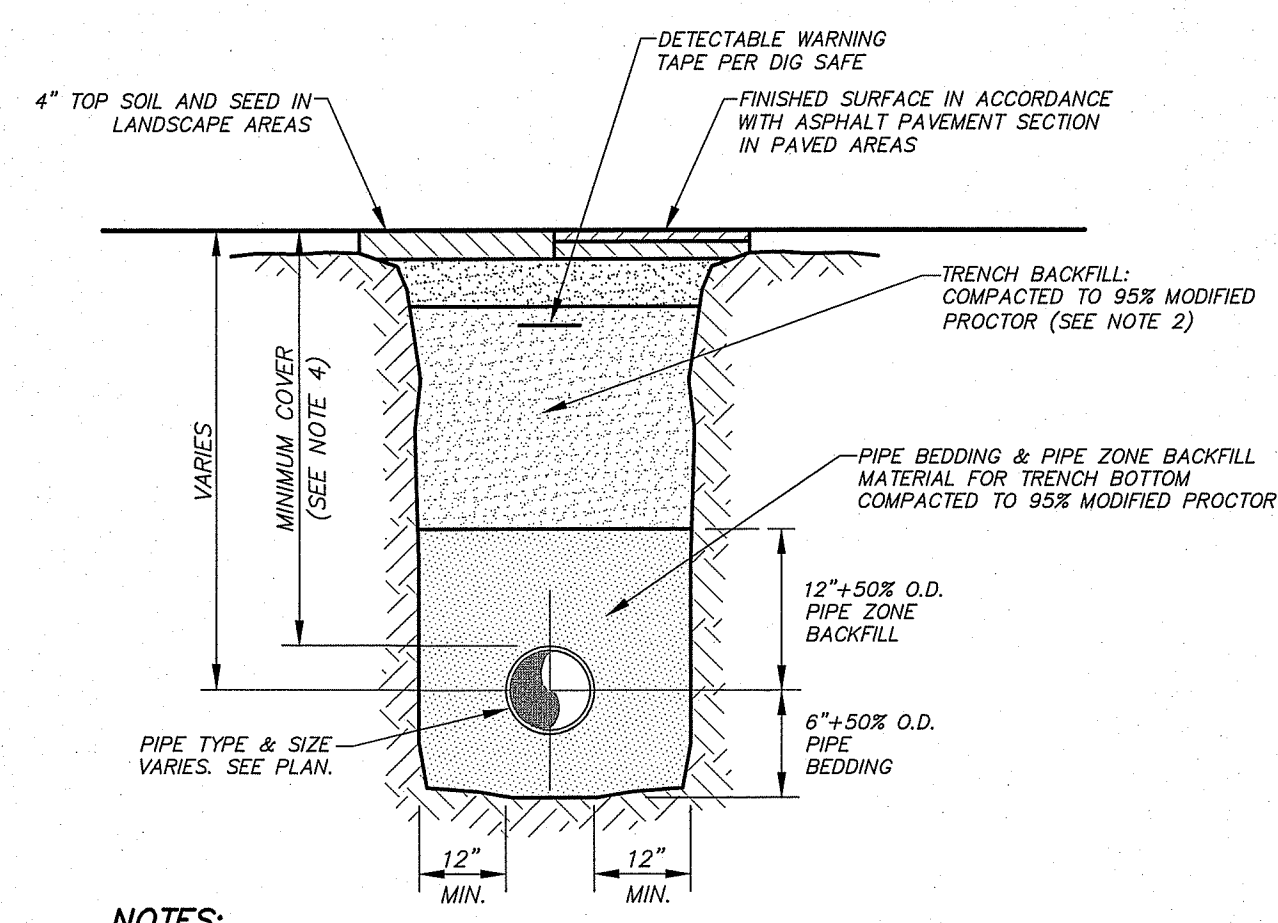
SILT FENCE
NO SCALE



CONSTRUCTION SPECIFICATIONS

- STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
- SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
- EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
- PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
- ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE. MAXIMUM DRAINAGE AREA 2 ACRES.

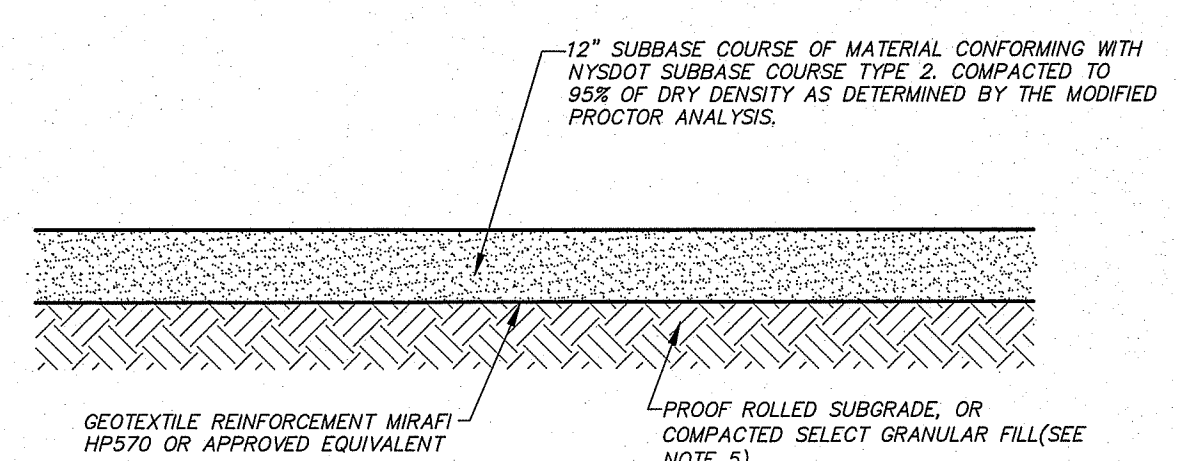
TEMPORARY STONE CHECK DAM
NO SCALE



NOTES:

- PIPE BEDDING AND PIPE ZONE BACKFILL SHALL BE A NATURAL RUN-OF-BANK (R.O.B.) SAND OR A MIXTURE OF CRUSHED STONE AND GRAVEL, FREE OF SOFT, NONDURABLE PARTICLES, ORGANIC MATERIALS AND ELONGATED PARTICLES AND SHALL BE WELL GRADED FROM FINE TO COARSE PARTICLES. BEDDING GRADATIONS SHALL BE APPROVED BY THE ENGINEER AND SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS.
- | SEIVE DESIGNATION | PERMISSIBLE PERCENT PASSING |
|-------------------|-----------------------------|
| 3/4" | 100% |
| NO. 40 | 0-70% |
| NO. 200 | 0-10% |
- TRENCH BACKFILL SHALL BE A NATURAL RUN-OF-BANK (R.O.B.) OR PROCESSED GRAVEL OR EXCAVATED MATERIALS, FREE OF SOFT, NON-DURABLE PARTICLES, ORGANIC MATERIALS AND ELONGATED PARTICLES AND SHALL BE WELL GRADED FROM FINE TO COARSE PARTICLES. TRENCH BACKFILL SHALL BE APPROVED BY THE ENGINEER AND SHALL MEET THE FOLLOWING GRADATION REQUIREMENTS.
- | SEIVE DESIGNATION | PERMISSIBLE PERCENT PASSING |
|-------------------|-----------------------------|
| 4" | 100% |
| NO. 40 | 0-70% |
| NO. 200 | 0-10% |
- IN NON-TRAFFIC UNPAVED AREAS TRENCH BACKFILL CAN BE MATERIALS EXCAVATED FROM THE TRENCH AS APPROVED BY THE ENGINEER AND COMPACTED TO 95% MODIFIED PROCTOR.
 - TRENCHING SHALL BE IMPLEMENTED IN ACCORDANCE WITH O.S.H.A. STANDARDS.
 - 5'-0" MINIMUM COVER SHALL BE APPLIED TO WATER MAINS, 4'-0" MINIMUM COVER APPLIED TO SANITARY SEWER GRAVITY LINES AND 4'-6" MINIMUM COVER APPLIED TO SANITARY SEWER FORCE MAINS.
 - INSTALL CONTINUOUS DETECTABLE MARKING TAPE DURING BACKFILLING OF TRENCH FOR UNDERGROUND PIPING. LOCATE TAPE 12" BELOW FINISHED GRADE, DIRECTLY OVER PIPING, EXCEPT 6" BELOW SUB-GRADE UNDER PAVEMENTS & SLAB.

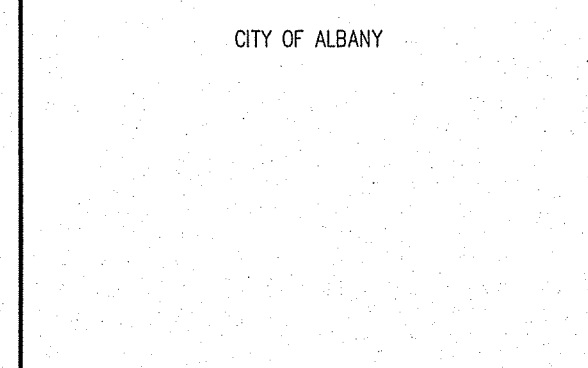
TYPICAL PIPE TRENCH DETAIL
NO SCALE



GRAVEL SURFACE SECTION
NO SCALE

- NOTES:**
- MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE NYS DOT STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED JANUARY 1, 2018 AND ALL ADDENDA THERETO.
 - SUBBASE MATERIAL SHALL CONFORM WITH SECTION 304-SUBBASE COURSE OF THE ABOVE REFERENCED NYS DOT STANDARD SPECIFICATIONS AND THE TYPE CALLED OUT IN THESE DRAWINGS.
 - WHERE IT IS NECESSARY TO PLACE FILL FOR PURPOSES OF BRINGING THE SUBGRADE ELEVATION UP TO A SPECIFIED GRADE, THE FILL MATERIAL PLACED SHALL BE IN CONFORMANCE WITH SECTION 203-EXCAVATION AND EMBANKMENT OF THE ABOVE REFERENCED NYS DOT STANDARD SPECIFICATIONS.

OWNER/APPLICANT
R ABLE REALTY, LLC
11 ANDERSON DRIVE
ALBAANY NY 12205

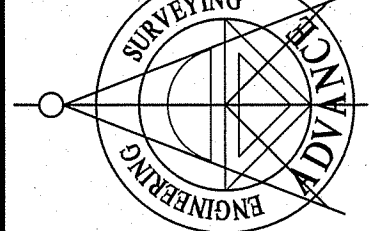


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NO.	REVISION	DATE	BY	APPD.
1)	ISSUED FOR REVIEW	4-21-2020	R.D.D. N.C.	
2)	REVISED SITE DISTURBANCE LIMITS	5-18-2020	R.D.D. N.C.	

PROFESSIONAL SEAL
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11 HERBERT DRIVE, LATHAM, N.Y. 12110
E-MAIL: NCOSTARPE@gmail.com
PHONE: (518) 698-3772

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CONSTRUCTION DETAILS - 1
LANDS LOCATED AT
ST. NO. 11 ANDERSON DRIVE AND
ST. NO. 6 BURDICK DRIVE
COUNTY OF ALBANY STATE OF NEW YORK
DATE: APRIL 21, 2020 SCALE: NONE

SHEET NO.
DET-1
3 OF 3 19084-ERO