SITE DEVELOPMENT PLAN **VILLAGE APARTMENTS - PHASE III NEW MULTIFAMILY APARTMENT BUILDINGS** 15 JEROME AVENUE, 82 JEROME ROAD AND 232 ROUTE 32,

PROPERTY OWNER/APPLICANT: VILLAGE APARTMENTS LLC & CONNECTICUT MULTIFAMILY EQUITIES II, LLC **1099 NORTH STREET,** WHITE PLAINS, NY 10605

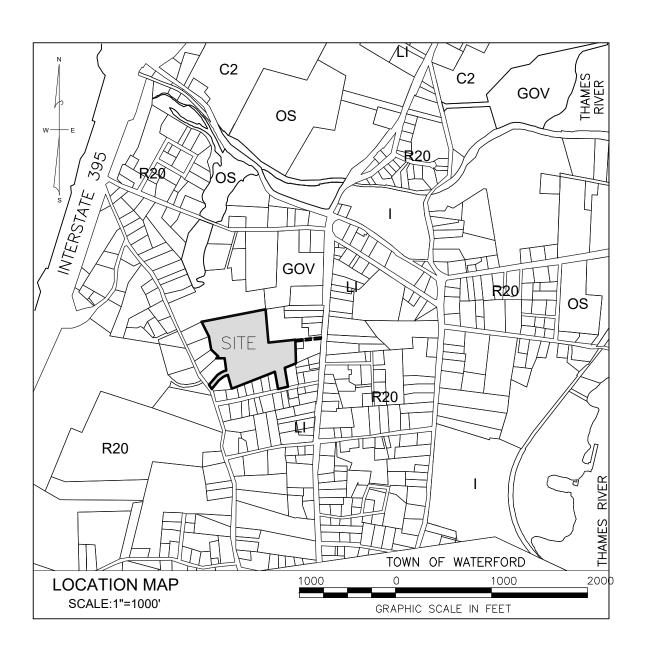
Prepared By:



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UNCASVILLE-MONTVILLE, CONNECTICUT

DATE: MARCH 11, 2021 REVISED: NOVEMBER 15, 2021 REVISED: MARCH 15, 2022



I HEREBY CERTIFY WETLANDS ON THE

TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED IN SHEET 2, SURVEY NOTES.

Jami CERTIFIE

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		APPROVED BY THE MONTVILLE INLAND WETLAND COMMISSION ON	DATE
		CHAIRMAN/SECRETARY	DATE
Y THAT I HAVE MARKED THE LIMITS OF THE INLAND E SITE SHOWN HEREON.	APF	PROVED BY THE MONTVILLE PLANNING AND ZONING COMMISSION ON	DATE
ED SOILS SCIENTIST DATE	СН	AIRMAN/SECRETARY	DATE

SHEET NO: 1 of 14 DWG. NO: 19000079.0

SURVEY NOTES:

- THIS PLAN AND THE SURVEY IT IS BASED ON HAVE BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300B-1 THROUGH 20-300B-20, "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. THE TYPE OF SURVEY IS A PROPERTY SURVEY, THE BOUNDARY DETERMINATION CATEGORY IS A DEPENDENT RESURVEY AND THE HORIZONTAL ACCURACY CONFORMS TO CLASS A-2. TOPOGRAPHIC SURVEY IS CLASS T-2 AND THE VERTICAL ACCURACY CONFORMS TO CLASS V-3
- . REFERENCE IS MADE TO TOWN OF MONTVILLE LAND EVIDENCE RECORDS FOR THE FOLLOWING:
- REGARDING 82 JEROME ROAD:
- VOLUME 515 AT PAGE 149 FOR A QUIT CLAIM DEED DATED AUGUST 30, 2007 REGARDING 15 JEROME AVENUE:
- VOLUME 582 AT PAGE 1061 FOR A WARRANTY DEED DATED APRIL 19, 2013 REGARDING 232 ROUTE 32:
- VOLUME 650 AT PAGE 706 FOR A WARRANTY DEED DATED NOVEMBER 20, 2019
- THE PROPERTY SHOWN HEREON MAY BE SUBJECT TO OR BENEFIT BY THE FOLLOWING EASEMENTS, RIGHTS OF WAY AND/OR AGREEMENTS:
- REGARDING 82 JEROME ROAD:
- A. SEE VOLUME 102 AT PAGE 418 REGARDING AN EASEMENT IN FAVOR OF SOUTHERN NEW ENGLAND TELEPHONE
- B. SEE VOLUME 102 AT PAGE 80 REGARDING A FIFTY FOOT WIDE RIGHT OF WAY FOR INGRESS AND EGRESS IN FAVOR OF LAND NOW SHOWN AS "N/F JOHN C. MORIARTY"
- C. SEE VOLUME 21 AT PAGE 340 REGARDING A RIGHT TO TAKE AND USE WATER FROM A SPRING (SEE VOLUME 159 AT PAGE 356 REGARDING A RELEASE AND TERMINATION OF THIS EASEMENT)
- D. SEE VOLUME 24 AT PAGE 174 REGARDING A RIGHT TO TAKE WATER FROM A WELL AND TO LAY HALF INCH PIPE
- E. SEE VOLUME 19 AT PAGE 221 REGARDING A RIGHT TO RAISE WATER LEVEL AT DAM BY 3.5 FEET GRANTED TO UNCASVILLE MANUFACTURING COMPANY ON SEPTEMBER 16, 1873
- F. SEE VOLUME 21 AT PAGE 99 REGARDING A 33 FOOT WIDE (2 RODS) RIGHT OF WAY RESERVED ACROSS LAND SHOWN AS "N/F STANLEY P. WARD, JR. & ROSE MARY WARD" ALSO SEE VOLUME 21 AT PAGE 100
- G. MAY ALSO BE SUBJECT TO A RIGHT OF WAY IN FAVOR OF LAND SHOWN AS "N/F STANLEY P. WARD, JR. & ROSE MARY WARD" - SEE MAP REFERENCE D
- H. SEE VOLUME 505 AT PAGE 150 FOR VARIANCE 207-ZBA-01 GRANTED TO EXPAND FOOTPRINT OF BUILDING #2 (NON-CONFORMING USE)
- I. SEE VOLUME 526 AT PAGE 942 FOR VARIANCE 208-ZBA-3 GRANTED TO INCREASE HEIGHT OF BUILDING
- J. MAY BE SUBJECT TO RIPARIAN RIGHTS, IF ANY, OF OTHERS IN AND TO A BROOK RUNNING ACROSS THE WESTERLY PORTION OF THE SUBJECT PROPERTY
- REGARDING 15 JEROME AVENUE:

NONE FOUND OF RECORD

- REGARDING 232 ROUTE 32:
- K. SEE VOLUME 57 AT PAGE 360 REGARDING AN EASEMENT IN FAVOR OF SOUTHERN NEW ENGLAND TELEPHONE (FROM POLE TO HOUSE AND FROM HOUSE UNDERGROUND TO TRAILER FORMERLY LOCATED ON SITE)
- L. SEE VOLUME 53 AT PAGE 102 REGARDING A POLE LINE EASEMENT IN FAVOR OF CONNECTICUT LIGHT AND POWER COMPANY
- M. SEE VOLUME 52 AT PAGE 15 REGARDING A RIGHT TO USE THE DRIVEWAY FOR THE PURPOSE OF ENTERING OR LEAVING THE PREMISES EITHER ON FOOT OR WITH VEHICLES. ALSO SEE VOLUME 52 AT PAGE 16 REGARDING RIGHTS OF OTHERS TO USE THE DRIVEWAY
- N. SEE VOLUME 52 AT PAGE 15 SUBJECT TO A RIGHT OF OTHERS TO MAINTAIN AND REPAIR A PIPE LINE RUNNING THROUGH THE PREMISES TO ROUTE 32 - LOCATION UNKNOWN
- 4. THE SUBJECT PROPERTIES ARE LOCATED ENTIRELY WITHIN THE TOWN OF MONTVILLE R20-M (RESIDENTIAL MULTIFAMILY) ZONE DISTRICT. WHEN MERGED, THE SUBJECT PROPERTIES ARE LOCATED IN THE ROUTE 32 OVERLAY ZONE (OZ).
- 5. "NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP NEW LONDON COUNTY, CONNECTICUT, ALL JURISDICTIONS, PANEL 361 OF 554, COMMUNITY: MONTVILLE TOWN OF, NUMBER: 090099, PANEL: 0361, SUFFIX: 1, MAP NUMBER: 09011C03611, FEFECTIVE DATE: AUGUST 5, 2013, FEDERAL EMERGENCY MANAGEMENT AGENCY" INDICATES THAT A PORTION OF THE SUBJECT PROPERTY IS LOCATED WITHIN FLOOD HAZARD ZONE AE (EL 69), AND THE REST OF THE SUBJECT PROPERTY IS LOCATED WITHIN FLOOD HAZARD ZONES X (0.2% ANNUAL CHANCE FLOOD) AND X (OUTSIDE 0.2% ANNUAL CHANCE FLOODPLAIN).
- 6. THE SUBJECT PROPERTIES ARE SHOWN ON THE TOWN OF MONTVILLE TAX ASSESSOR MAP 69 AS LOT 42 WITH AN ASSIGNED STREET ADDRESS OF 82 JEROME ROAD, UNCASVILLE, CT 06382, AS LOT 51 WITH AN ASSIGNED ADDRESS OF 15 JEROME AVENUE, UNCASVILLE, CT 06382 AND AS LOT 61 WITH AN ASSIGNED ADDRESS OF 232 ROUTE 32, UNCASVILLE, CT 06382. WHEN MERGED, THE ADDRESS OF THE PROPERTIES WILL BE COORDINATED WITH THE MONTVILLE TAX ASSESSOR.
- 7. THE BASIS FOR BEARINGS AND COORDINATES IS CONNECTICUT COORDINATE SYSTEM OF 1983. ELEVATIONS ARE REFERENCED TO NAVD 88. (GNSS)
- 8. THIS PLAN REPRESENTS THE LOCATION OF THE BOUNDS AND BUILDINGS AS DETERMINED BY FIELD SURVEY ON AUGUST 20, 2020. RECORD TITLE AND ADJOINER INFORMATION WAS OBTAINED FROM TAX ASSESSOR AND LAND EVIDENCE RECORDS ON JULY 16, 2007 AND UPDATED ON AUGUST 24, 2020.
- 9. INLAND WETLANDS WERE DELINEATED IN THE FIELD BY JAMES R. COWEN, COWEN ECODESIGN, LLC AND LOCATED BY LOUREIRO ENGINEERING INC., GROTON, CONNECTICUT.
- 10. LOCATION OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE TAKEN FROM MAPPING BY OTHERS AND SHOULD BE FIELD VERIFIED PRIOR TO EXCAVATION. (SEE MAP REFERENCES J AND K)

MAP REFERENCES:

- A. PROPERTY SURVEY PLAN, "VILLAGE APARTMENTS", PROPERTY OF VILLAGE APARTMENTS, .L.C., JEROME ROAD, MONTVILLE, CONNECTICUT, SCALE: 1"=40', DATE: DECEMBER 8, 1999, REVISED THROUGH 4-7-03, BY ANGUS MCDONALD, GARY SHARPE & ASSOCIATES, INC., OLD SAYBROOK, CT.
- B. "VILLAGE APARTMENTS", BOUNDARY SURVEY PROPERTY TO BE CONVEYED TO JONATHON BARRES, HERSTER BARRES AND DAVID KLEEMAN, JEROME ROAD, MONTVILLE, CONNECTICUT, SCALE: 1"=40', DATE: MARCH 30, 1984, PREPARED BY: REESE G. ROBERTS, WINDSOR, CONNECTICUT.
- C. PLAN OF PROPERTY IN THE TOWN OF MONTVILLE, CT., TO BE CONVEYED BY EDITH M, CALVERT TO EDWIN MERRIMAN AND EDITH L. MERRIMAN, SEPT. 1938, SCALE: 1 INCH= 30 FEET., BY L.E. DABOLL, CIVIL ENG'R., NEW LONDON, CONN.
- D. PLAN OF THE SEPOWITZ PROPERTY, JEROME ROAD, MONTVILLE, CONNECTICUT, DATE: JULY 1982, REVISED: AUGUST, 1984, SCALE: 1"=50', BY WAYNE A. MORSE CIVIL ENGR. & LAND SURVEYOR.
- E. PROPERTY SURVEY, PROPERTY OF VILLAGE APARTMENTS, LLC, 82 JEROME ROAD, UNCASVILLE, CONNECTICUT, SCALE: 1"=40', DATE: JULY 31, 2007, DICESARE-BENTLEY ENGINEERS, INC., GROTON, CONNECTICUT. (TOWN OF MONTVILLE LAND RECORDS #2204)
- F. VILLAGE APARTMENTS BUILDING #2, 82 JEROME ROAD, MONTVILLE, CONNECTICUT, APPLICANT/OWNER: VILLAGE APARTMENTS, LLC, DATE: JUNE 12, 2007, REVISED THROUGH MARCH 11, 2008, BY DICEARE-BENTLEY ENGINEERS, INC., GROTON, CONNECTICUT.
- G. PROPERTY SURVEY PROPERTY OF KATHLEEN B. FLETCHER, 232 NORWICH-NEW LONDON TURNPIKE (CONNECTICUT ROUTE 32) UNCASVILLE, CONNECTICUT, SCALE: 1" = 30', JUNE 6, 2014, DICESARE-BENTLEY ENGINEERS, INC., GROTON, CONNECTICUT.
- H. PROPERTY SURVEY PROPERTY OF CONNECTICUT MULTIFAMILY EQUITIES II, LLC, 15 JEROME AVENUE, UNCASVILLE, CONNECTICUT, SCALE: 1" = 20', JUNE 6, 2014, DICESARE-BENTLEY ENGINEERS, INC., GROTON, CONNECTICUT.
- I. PROPERTY SURVEY, PROPERTY OF VILLAGE APARTMENTS, LLC, 82 JEROME ROAD, UNCASVILLE, CONNECTICUT, SCALE: 1"=40', DATE: FEBRUARY 21, 2013, DICESARE-BENTLEY ENGINEERS, INC., GROTON, CONNECTICUT.
- J. CHERENZIA EXCAVATION UTILITY ASBUILT DRAWING FOR VILLAGE APARTMENTS BUILDING #2 82 JEROME ROAD MONTVILLE, CT SCALE 1"=30' AUGUST 2009
- K. MONTVILLE WATER SYSTEM PROJECT PLNA AND PROFILE JEROME AVENUE STA. 0+50 TO STA. 11+00 DATE JULY 1984 SHEETS 6 AND 7 OF 22 BY MOFFITT AND DUFFY, INC. EAST HARTFORD, CT.

SITE NOTES:

- THIS SITE PLAN IS FOR THE CONSTRUCTION OF THREE NEW MULTI-FAMILY APA WITH 160 UNITS, 286 NEW PARKING SPACES AND ASSOCIATED SITE IMPROVE
- 2. THESE PLANS ARE FOR PERMIT PURPOSES AND SITE PLAN APPROVAL ONLY. TH
- DOCUMENTS. FOR EXACT BUILDING DIMENSIONS, SEE BUILDING PLANS PROVI
- BUILDING COVERAGE CALCULATION: A. BUILDING AREA = 42,340 SF (3 NEW BUILDINGS) + 18,100 SF (2 EXISTI
- 60,440 SF B. LOT AREA = 523,700 SF
- C. BUILDING AREA/LOT AREA = 11.5%
- 5. BUILDING DWELLING UNIT DENSITY DESCRIPTION:
- A. BUILDING 1 (EXISTING):
- ONE BEDROOM DWELLING UNITS: 8 UNITS TWO OR MORE BEDROOM DWELLING UNITS: 22 UNITS
- B. BUILDING 2 (EXISTING): TWO OR MORE DWELLING UNITS: 24 UNITS C. BUILDING A (NEW):
- ONE BEDROOM DWELLING UNITS: 9 UNITS
- TWO OR MORE BEDROOM DWELLING UNITS: 35 UNITS D. BUILDING B (NEW):
- ONE BEDROOM DWELLING UNITS: 14 UNITS TWO OR MORE BEDROOM DWELLING UNITS: 44 UNITS E. BUILDING C (NEW):
- ONE BEDROOM DWELLING UNITS: 14 UNITS TWO OR MORE BEDROOM DWELLING UNITS: 44 UNITS
- TOTAL DWELLING UNITS: 214 UNITS

DWELLING UNIT DENSITY CALCULATION:

BUILDING A BUILDING B BUILDING ELEVATION OF ROOF PEAK: 128.2 149.2 140.2 AVG. BLDG. PERIMETER ELEV. 85.9 95.1 85.4 BUILDING ROOF HEIGHT: 42.3' 54.1' 54.8'

- 7. LANDSCAPING REQUIREMENTS:
- A. LANDSCAPE BUFFER (PER SECTION 9B.12 OF THE ZONING REGULATIONS) 1. REOUIRED: 10' WIDE STRIP ALONG THE REAR LOT LINE WITH ONE S
 - LEAST THREE INCHES (3") IN CALIPER FOR EACH FIFTY FEET (50') OF PORTION OF SUCH SIDE OR REAR LOT LINE LOCATED ADJACENT MULTI-FAMILY HOUSING DEVELOPMENT
- 2. PROVIDED: ±10' (MIN.) WIDE STRIP ALONG THE REAR AND SIDE LOT NEW BUILDINGS A, B AND C. REFER TO SITE PLANTING PLAN ON SHEE
- B. LANDSCAPED PARKING AREA (PER SECTION 18.16 OF THE ZONING REGUL
- 1. MINIMUM REQUIRED LANDSCAPED AREA: TEN PERCENT (10%) OF THE PARKING LOT AREA, EXCLUSIVE OF BUIL
- (143,700)X(0.10)=14,370 SF
- 2. PROVIDED LANDSCAPED AREA:
- 17,570 SF (4 NEW LANDSCAPE ISLANDS) + 37,560 SF (ADJACENT REAR AND SIDE YARD AREAS)
- = 55,130 SF
- THE LANDSCAPED AREA ALONG THE PARKING PERIMETER SHALL BE PLANT SHRUBS AND TREES. REFER TO SITE PLANTING PLAN ON SHEET 13.
- PARKING CALCULATION:
- A. TOTAL PARKING REQUIRED PER PARKING PLAN:
- 257 REQUIRED SPACES (SEE SITE NOTE 8C)
- B. TOTAL PARKING PROVIDED:
 - 101 EXISTING SPACES - 31 REPLACEMENT SPACES EAST OF BUILDING 2
 - +286 NEW SPACES
 - = 356 PROVIDED SPACES
- TOTAL PARKING PROVIDED PER PARKING PLAN PREPARED BY LOUREIRO E
- ASSOCIATES DATED NOVEMBER 15, 2021. 9. SECTION 19.2 OF THE ZONING REGULATIONS ALLOWS ONE (1) 15 SF SIGN WIT
- ADDRESS OF THE PROPERTY WHEN LOCATED ON AN ARTERIAL OR COLECTOR R 10. PRIOR TO ANY EXCAVATION IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOT
- DIG SHALL AT 1-800-922-2255 AND OTHER APPROPRIATE UTILITY AUTHORITIES
- 11. SITE LIGHTING SHALL BE SHIELDED TO DIRECT LIGHT AND GLARE AWAY FROM PROPERTIES.
- 12. NEW SIDEWALKS, RAMPS AND DRIVEWAYS SHALL BE INSTALLED TO PROVIDE FOR PEDESTRIANS AND VEHICLES.
- 13. ALL CURB/HANDICAP RAMP DESIGNS SHALL CONFORM TO ANSI STANDARDS.
- 14. ALL TRAFFIC CONTROL SIGNS AND PAVEMENT MARKING SHALL CONFORM TO "I TRAFFIC CONTROL DEVICES" STANDARDS. ALL PARKING LOT STRIPING (EXCEPTION) SHALL BE WHITE PAINT. THE ACCESSIBLE PARKING SYMBOL SHALL BE LT BLUE 15. THERE SHALL BE NO ACTIVITY WITHIN THE INLAND WETLAND OR 50 FOOT UPLA
- UNLESS PERMITTED AS SHOWN ON THIS PLAN OR OTHERWISE PERMITTED BY T WETLAND AGENCY.
- 16. A STATE TRAFFIC COMMISSION PERMIT WILL BE REQUIRED, OR A FINDING OF BEFORE ISSUANCE OF BUILDING PERMITS WHERE A DEVELOPMENT INVOLVES OF SPACES OR 100,000 SQUARE FEET OF FLOOR AREA.
- 17. TRASH COLLECTION SHALL BE CONDUCTED AT LEAST ONCE PER WEEK AND SHA MONDAY TO FRIDAY 7:00 AM TO 6:00 PM.
- 18. ALL SITE IMPROVEMENTS WITHIN THE TOWN'S RIGHT OF WAY (INCLUDING BUT CUTS, UTILITY SERVICE EXTENSIONS AND ROADWAY PAVEMENT PATCHING) SH PER THE TOWN OF MONTVILLE ROAD STANDARDS AND AN EXCAVATION PERMIT FROM THE PUBLIC WORKS DEPARTMENT.
- 19. ALL EXISTING CURBING, PAVEMENT, ETC. DISTURBED AS A RESULT OF CONSTE SHALL BE REPLACED/RESTORED TO ORIGINAL CONDITION BY THE CONTRACTO
- 20. IF BLASTING IS REQUIRED FOR ROCK REMOVAL, A PRE-BLAST SURVEY SHALL B
- 21. ALL EXISTING WELLS ONSITE SHALL BE REMOVED OR PROPERLY FILLED BY LIC
- 22. PRIOR TO DEMOLITION OF THE HOUSE AT 232 ROUTE 32, AN ASBESTOS INSPEC COMPLETED. IF ASBESTOS IS FOUND, AN ABATEMENT MUST BE CONDUCTED. T SYSTEM AT 232 ROUTE 32 MUST BE PROPERLY ABANDONED.
- 23. THE OWNER OF THE PROPERTY USED FOR PARKING AND/OR LOADING SHALL M AND ALL REQUIRED SIDEWALKS AND BUFFER AREAS IN GOOD CONDITIONS WIT OF ALL DUST, TRASH, AND OTHER DEBRIS.
- 24. A LOT LINE ADJUSTMENT (MERGER) PLAN SHALL BE FILED ON THE LAND RECOR THE TOWN CLERK PRIOR TO ISSUANCE OF A ZONING PERMIT TO START WORK. UTILITY NOTES:

SITE NOTES:			WORK ZONE 1
	UCTION OF THREE NEW MULTI-FAMILY APARTMENT BUILDINGS	STORMWATER MANAGEMENT SYSTEM MAINTENANCE PLAN: CATCH BASINS AND MANHOLES	1. CLEAR TREES AND BRUSH. 2. STRIP AND STOCKPILE TOPSOIL FROM NEW ACCESS ROAD, ROL
·	SPACES AND ASSOCIATED SITE IMPROVEMENTS.	1. A CONNECTICUT-LICENSED HAULER SHALL PUMP THE SUMPS OF ON-SITE CATCH BASINS AND MANHOLES, AND SHALL DISPOSE OF THE PUMPING LEGALLY. ROAD SAND MAY BE REUSED FOR WINTER SANDING,	BASE AND TEMPORARY CONSTRUCTION ENTRANCE. 3. ESTABLISH TEMPORARY OFFICE TRAILER AND CONSTRUCTION S
	DIMENSIONS, SEE BUILDING PLANS PROVIDED BY OWNER.	BUT MAY NOT BE STORED ON-SITE. AS PART OF THE HAULING CONTRACT, THE HAULER SHALL NOTIFY THE PROPERTY OWNER IN WRITING WHERE THE MATERIAL IS BEING DISPOSED.	 INSTALL TEMPORARY SILT FENCE ALONG THE WEST AND SOUTH SIDE OF EXISTING ROAD TO THE BUILDING "2" EAST PARKING
A. BUILDING AREA = 42,340 SF	(3 NEW BUILDINGS) + 18,100 SF (2 EXISTING BUILDINGS) =	 EACH CATCH BASIN SHALL BE INSPECTED EVERY FOUR MONTHS, WITH ONE INSPECTION OCCURRING DURING THE MONTH OF APRIL. ANY DEBRIS OCCURRING WITHIN ONE FOOT FROM THE BOTTOM OF EACH SUMD SHALL BE DEMOVED BY VACUUM WASTOR TYPE OF MAINTENANCE FOURIMENT. 	5. INSTALL TEMPORARY 15" HDPE RISER AND PERMANENT 12" HDF
60,440 SF B. LOT AREA = 523,700 SF		SUMP SHALL BE REMOVED BY VACUUM "VACTOR" TYPE OF MAINTENANCE EQUIPMENT. STORMTECH UNDERGROUND INFILTRATION/DETENTION SYSTEM	CONNECTION TO EXISTING CATCH BASIN IN JEROME AVENUE.6. INSTALL TEMPORARY SEDIMENT BASINS NO. 1 & 2 WITH TEMPO
C. BUILDING AREA/LOT AREA = 11		3. THE ISOLATOR ROWS SHALL BE CLEANED AT THE END OF CONSTRUCTION ONCE THE CONTRIBUTING AREAS ARE FULLY STABILIZED. FOR THE FIRST YEAR OF OPERATION FOLLOWING CONSTRUCTION, THE	7. STRIP AND STOCKPILE TOPSOIL.
 BUILDING DWELLING UNIT DENSITY A. BUILDING 1 (EXISTING): 	DESCRIPTION:	CHAMBER ROWS SHALL BE INSPECTED ONCE EVERY 6 MONTHS. 4. AFTER THE FIRST YEAR OF OPERATION, THE CHAMBERS SHALL BE INSPECTED A MINIMUM OF ONCE PER	 BEGIN EARTHWORK TO PREPARE THE BUILDING "C" PAD AND TH BUILDING "A" AND "B". STOCKPILE SOIL & ROCK AS REQUIRED
ONE BEDROOM DWELLING UNIT		YEAR. IF UPON VISUAL INSPECTION IT IS FOUND THAT SEDIMENT HAS ACCUMULATED, A STADIA ROD SHOULD BE INSERTED TO DETERMINE THE DEPTH OF THE SEDIMENT. WHEN THE AVERAGE DEPTH OF	 INSTALL TEMPORARY SEDIMENT TRAP #1 AND TEMPORARY ACC DISTURBED AREAS TO DRAIN TO SEDIMENT TRAPS AND BASINS
B. BUILDING 2 (EXISTING):		ACCUMULATION EXCEEDS 3", A CLEAN-OUT SHOULD BE PERFORMED AND PROPERLY DISPOSED OFF-SITE. CLEAN-OUT SHOULD BE ACCOMPLISHED USING A JETVAC PROCESS.	10. DO NOT DISTURB THE BUILDING "2" EAST PARKING LOT.
TWO OR MORE DWELLING UNIT C. BUILDING A (NEW):	TS: 24 UNITS	 A DETAILED MAINTENANCE LOGBOOK SHALL BE KEPT ON-SITE FOR THE UNITS BY THE PROPERTY OWNER/MANAGER. INFORMATION IS TO INCLUDE, BUT NOT BE LIMITED TO, THE DATE OF INSPECTION, RECORD OF SEDIMENT DEPTH, GENERAL OBSERVATIONS, AND DATE OF CLEANING PERFORMED. 	11. CONSTRUCT RETAINING WALL EXTENDING FROM BUILDING "B" ZONE 1.
ONE BEDROOM DWELLING UNIT		HYDRODYNAMIC SEPARATOR	 12. CONSTRUCT BUILDING "C" FOUNDATION. 13. INSTALL YD1, DMH1 AND 12" HDPE PIPE.
D. BUILDING B (NEW): ONE BEDROOM DWELLING UNIT	TS: 14 UNITS	6. THE SEPARATORS SHALL BE INSPECTED A MINIMUM OF TWICE PER YEAR WITH ONE INSPECTION OCCURRING IN THE MONTH OF APRIL. A GRADUATED MEASURING DEVICE (STADIA ROD) SHOULD HAVE BEEN INSTALLED WITHIN THE SEPARATOR GRIT CHAMBER AND ANY DEBRIS, ACCUMULATED TO WITHIN	14. BACKFILL BETWEEN BUILDING "C" FOUNDATION AND ADJACENT PLAN.
TWO OR MORE BEDROOM DWE E. BUILDING C (NEW):	LLING UNITS: 44 UNITS	ONE FOOT OF THE WATER SURFACE INSIDE THE GRIT CHAMBER PORTION OF THE TANK, WILL BE REMOVED BY VACUUM "VACTOR" TYPE OF EQUIPMENT AND PROPERLY DISPOSED OFF-SITE. ALSO, ANY	WORK ZONE 2
ONE BEDROOM DWELLING UNIT		FLOATING MATERIAL DISCOVERED DURING INSPECTIONS SHALL BE REMOVED FROM THE TANKS. 7. A DETAILED MAINTENANCE LOGBOOK SHALL BE KEPT ON-SITE FOR THE UNIT BY THE PROPERTY	 CLEAR TREES AND BRUSH. INSTALL TEMPORARY SILT FENCE ALONG THE EASTERLY CLEARI
TOTAL DWELLING UNITS:	214 UNITS	MANAGER. INFORMATION IS TO INCLUDE, BUT NOT BE LIMITED TO, THE DATE OF INSPECTION, RECORD OF GRIT DEPTH, CONDITION OF BAFFLES, OBSERVATION OF ANY FLOATABLE DEBRIS, AND DATE OF	 INSTALL TEMPORARY SEDIMENT/DEWATERING BASIN WITH FILT DAM.
DWELLING UNIT DENSITY CALCULATI PERMITTED:	1 UNIT PER 2,420 SQUARE FEET OF LAND	CLEANING PERFORMED. BIORETENTION/INFILTRATION BASIN INSPECTION, MAINTENANCE & REPAIR	4. STRIP AND STOCKPILE TOPSOIL AND BEGIN EARTHWORK TO PR
PARCEL AREA: PROVIDED:	523,700 SQUARE FEET <u>214 DWELLING UNITS</u> = <u>1 DWELLING UNIT</u> 523,700 SQUARE FEET 2,447 SQUARE FEET	1. INSPECT FILTER MEDIA FOR STANDING WATER OR OTHER EVIDENCE OF CLOGGING.	 STOCKPILE SOIL & ROCK AS REQUIRED. INSTALL TEMPORARY DIVERSION SWALE AND PIPE AND GRADE
6. BUILDING ROOF HEIGHT:		 CHECK FOR SEDIMENT ACCUMULATION, TRASH AND DEBRIS IN BASIN. REMOVE SEDIMENT GREATER THAN 1.5 INCHES DEEP ANNUALLY IN THE FILTER MEDIA BED. 	THE SWALE AND SEDIMENT/DEWATERING BASIN #3. 7. CONSTRUCT BUILDING "B" FOUNDATION.
BU: ELEVATION OF ROOF PEAK: 128	ILDING A BUILDING B BUILDING C 8.2 149.2 140.2	4. REMOVE AND REPLACE TOP SEVERAL INCHES OF THE FILTER BED MATERIAL ANNUALLY.	8. BACKFILL BUILDING "B" FOUNDATION AND CONSTRUCT SLOPE
AVG. BLDG. PERIMETER ELEV. 85. BUILDING ROOF HEIGHT: 42.	.9 95.1 85.4	 ADD MULCH AND/OR RE-MULCH VOID AREAS SEASONALLY OR AS NECESSARY. TREAT DISEASED TREES AND SHRUBS SEASONALLY OR AS NECESSARY. 	GRADING PLAN. IMMEDIATELY PLACE TOPSOIL, SEED AND ERO 9. PLACE FILL FOR BUILDING "A" AND CONSTRUCT FOUNDATION. 1
7. LANDSCAPING REQUIREMENTS:		7. INSPECT SOIL AND REPAIR ERODED AREAS SEASONALLY OR AS NECESSARY.	TOPSOIL, SEED AND EROSION CONTROL BLANKET ON EMBANKN 10. MODIFY SEDIMENT TRAP #1 AND INSTALL CB13 & OUTLET 3.
	ION 9B.12 OF THE ZONING REGULATIONS):	 REMOVE LITTER AND DEBRIS SEASONALLY OR AS NECESSARY. PRUNE SHRUBS AS REQUIRED OR EVERY THREE YEARS TO REMOVE DEAD OR DYING VEGETATION 	11. INSTALL CB12, CDS6, OSC8 AND UNDERGROUND DETENTION/II WEST PARKING LOT WITH PIPE CONNECTION TO CB13.
LEAST THREE INCHES (3")	P ALONG THE REAR LOT LINE WITH ONE SHADE TREE PLANTED AT IN CALIPER FOR EACH FIFTY FEET (50') OR PART THEREOF OF ANY OR REAR LOT LINE LOCATED ADJACENT TO A BUILDING IN THE	AND/OR TO PREVENT OVERCROWDING. 10. REINFORCE PLANTINGS AND SEED AS NEEDED OR AFTER TWO YEARS TO MAINTAIN 80% COVERAGE FOR	12. INSTALL NEW 15" HDPE PIPE FROM EXISTING STORM MANHOLE
MULTI-FAMILY HOUSING D	EVELOPMENT.	TURF AREAS AND 50% COVERAGE FOR SHRUB AREAS.	STORM DRAIN DISCHARGES IF REQUIRED DURING CUT-OVER. 13. INSTALL CB10 AND NEW 12" HDPE PIPE CONNECTION TO CDS6.
NEW BUILDINGS A, B AND	DE STRIP ALONG THE REAR AND SIDE LOT LINES ADJACENT TO C. REFER TO SITE PLANTING PLAN ON SHEET 13.	11. IF THERE IS STANDING WATER IN THE BIORETENTION AREA 48 HOURS AFTER A STORM EVENT, ROTOTILL OR CULTIVATE SURFACE OF FILTER MEDIA TO BREAK UP ANY HARD PACKED SEDIMENT AND RE-VEGETATE.	WORK ZONE 1 & 2 COORDINATED WORK 1. CONSTRUCT AND BACKFILL RETAINING WALL EAST OF BUILDING
 B. LANDSCAPED PARKING AREA (F 1. MINIMUM REQUIRED LAND 	PER SECTION 18.16 OF THE ZONING REGULATIONS):	EROSION AND SEDIMENTATION (E&S) CONTROL PLAN:	 CONSTRUCT NEW WESTERLY PARKING LOT PRIOR TO REMOVAL PARKING LOT.
	IE PARKING LOT AREA, EXCLUSIVE OF BUILDING COVERAGE.	NARRATIVE	3. RELOCATE TEMPORARY OFFICE TRAILER AND CONSTRUCT BIOR
(143,700)X(0.10)=14,370 S 2. PROVIDED LANDSCAPED AF		 THIS EROSION AND SEDIMENTATION CONTROL (E&S) PLAN IS FOR THE CONSTRUCTION OF THREE NEW APARTMENT BUILDINGS AND ASSOCIATED ROADS, PARKING LOTS, UTILITIES AND STORMWATER MANAGEMENT FACILITIES AT THE VILLAGE APARTMENT COMPLEX ON JEROME ROAD IN MONTVILLE, 	TEMPORARY SEDIMENT BASIN. 4. CONSTRUCT SWALE EAST OF NEW ACCESS ROAD AND INSTALL
17,570 SF (4 NEW LANDSCA		CONNECTICUT.	5. ESTABLISH SUBGRADE ELEVATIONS FOR ROADS AND PARKING
37,560 SF (ADJACENT REAF	R AND SIDE YARD AREAS)	 THE SITE AREA IS 12.02 ACRES (523,700 SF) AND THE NEW DEVELOPMENT ENCOMPASSES APPROXIMATELY 5.72 ACRES (249,163 SF) OF THE NORTH AND EAST PORTIONS OF THE SITE. 	INSTALL STORM DRAINAGE AND UNDERGROUND DETENTION/IN AND INSTALL SILT SACK OR FILTER FABRIC IN CATCH BASINS.
	G THE PARKING PERIMETER SHALL BE PLANTED WITH GRASS,	3. THE SITE EXHIBITS STEEP TOPOGRAPHY EXTENDING FROM THE NORTHEAST PORTION OF THE PROPERTY DOWN TO GENTLY SLOPED TERRACES ALONG A WATERCOURSE AND ADJACENT WETLANDS. THIS ENTIRE	 INSTALL UTILITIES. INSTALL ROAD AND PARKING AREA BASE MATERIALS AND PAVE
SHRUBS AND TREES. REFER TO 8. PARKING CALCULATION:) SITE PLANTING PLAN ON SHEET 13.	AREA WILL BE DISTURBED BY EARTHWORK ACTIVITIES AND THE INTENT OF THIS E & S PLAN IS TO ESTABLISH STORMWATER CONTROLS DURING CONSTRUCTION TO PREVENT THE DISCHARGE OF SEDIMENT LADEN RUNOFF FROM ENTERING STORM DRAIN SYSTEMS, WETLANDS AND WATERCOURSES.	 INSTALL ROAD AND PARKING AREA DASE MATERIALS AND PAVE CONSTRUCT SIDEWALKS.
A. TOTAL PARKING REQUIRED PE	R PARKING PLAN:	 SITE PLAN APPROVAL, AN INLAND WETLAND AND WATERCOURSES PERMIT AND PROJECT REGISTRATION UNDER THE CTDEEP GENERAL PERMIT FOR CONSTRUCTION AND DEWATERING WASTEWATERS IS 	10. REMOVE BERM AT TEMPORARY SEDIMENT/DEWATERING BASIN THE GRADING.
257 REQUIRED SPACES (S B. TOTAL PARKING PROVIDED:	SEE SITE NOTE 8C)	REQUIRED PRIOR TO INITIATION OF CONSTRUCTION ACTIVITIES.	11. FINAL GRADE LANDSCAPE AREAS AND PLACE TOPSOIL SEED, MU LANDSCAPE PLANS FOR SEEDING SCHEDULE.
101 EXISTING SPACES		5. IT IS ANTICIPATED THAT SITE WORK CONSTRUCTION WILL BEGIN IN THE SUMMER OF 2021 AND WILL BE COMPLETED IN THE SUMMER OF 2022.	 12. REMOVE ANY ACCUMULATED SEDIMENT IN BIORETETNION BAS AND PLACE SOIL MIX AND PLANTINGS.
- 31 REPLACEMENT SPACE +286 NEW SPACES	ES EAST OF BUILDING 2	 SURFICIAL GEOLOGY AT THE SITE CONSISTS OF CHARLTON-CHATFIELD FINE SANDY LOAM, GRAVEL, ROCK AND BOULDERS. 	13. UPON STABILIZATION OF SITE CLEAN ALL CDS UNITS, AND REM
= 356 PROVIDED SPACES		7. EROSION CONTROL MEASURES INCLUDE:	CONTROL MEASURES. MAINTENANCE OF EROSION CONTROL DEVICES
C. TOTAL PARKING PROVIDED PER ASSOCIATES DATED NOVEMBER	R PARKING PLAN PREPARED BY LOUREIRO ENGINEERING R 15, 2021.	THE INSTALLATION OF A SILT FENCE ALONG THE DOWN-GRADIENT LIMIT OF FILL AT THE SITE.CONSTRUCTION OF TEMPORARY SEDIMENT TRAPS AND BASINS.	1. HAYBALE BARRIERS/GEOTEXTILE SILT FENCES:
	ILATIONS ALLOWS ONE (1) 15 SF SIGN WITH THE NAME AND OCATED ON AN ARTERIAL OR COLECTOR ROAD.	 TEMPORARY BY-PASS PUMPING OF STORM DRAIN DISCHARGES IF REQUIRED FOR THE INSTALLATION OF NEW STORM DRAIN SYSTEMS. 	A. INSPECT HAY BALE BARRIERS/GEOTEXTILE SILT FENCE AT LE 24 HOURS AFTER THE END OF A STORM WITH A RAINFALL AN GREATER TO DETERMINE MAINTENANCE NEEDS.
	E CONTRACTOR'S RESPONSIBILITY TO NOTIFY CALL BEFORE YOU OTHER APPROPRIATE UTILITY AUTHORITIES.	 THE IMMEDIATE STABILIZATION OF FINAL GRADED AREAS THROUGH THE PLACEMENT OF RIPRAP, TOPSOIL, SEED, MULCH AND EROSION CONTROL NETTING. 	B. REMOVE SEDIMENT DEPOSITS OR INSTALL A SECONDARY BA
11. SITE LIGHTING SHALL BE SHIELDED	TO DIRECT LIGHT AND GLARE AWAY FROM ALL ADJOINING	 THE USE OF EROSION CONTROL BLANKETS TO STABILIZE CUT AND FILL SLOPES GRADED AT 3H:1V OR STEEPER. EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN ROLLMAX BIONET 125 BN 	DEPOSITS REACH APPROXIMATELY ONE HALF HEIGHT OF THE C. REPLACE OR REMOVE THE BARRIER/FENCE WITHIN 24 HOURS
, -	EWAYS SHALL BE INSTALLED TO PROVIDE SMOOTH TRANSITION	AS MANUFACTURED BY NORTHAMERICAN GREEN 4609 E EAST BOONVILLE- NEW HARMONY ROAD EVANSVILLE, INDIANA.	REPETITIVE FAILURE OCCURS, CONSULT 2002 GUIDELINES F FAILURES.
FOR PEDESTRIANS AND VEHICLES. 13. ALL CURB/HANDICAP RAMP DESIGNS	S SHALL CONFORM TO ANSI STANDARDS.	DEVELOPMENT OF A CONSTRUCTION OPERATIONS PLAN IN CONSIDERATION OF BASIC CONSTRUCTION SEQUENCING OUTLINED HEREIN.	 D. MAINTAIN THE HAY BARRIER/SILT FENCE UNTIL THE CONTRI E. AFTER UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZE
	AVEMENT MARKING SHALL CONFORM TO "MANUAL OF UNIFORM ARDS.ALL PARKING LOT STRIPING (EXCEPT FIRE LANE MARKING)	8. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH THE VILLAGE APARTMENT SITE MANAGER	BALES; PULL UP FENCE SUPPORT POSTS AND CUT OFF GEOTE OTHERWISE REQUIRED, HAY BALES MAY BE LEFT IN PLACE O
SHALL BE WHITE PAINT. THE ACCES	SIBLE PARKING SYMBOL SHALL BE LT BLUE PAINT.	AS REQUIRED TO INFORM RESIDENTS OF SITE OPERATIONS. CONSTRUCTION SHALL BE CONDUCTED IN A MANNER THAT ALLOWS CONTINUED ACCESS TO EXISTING PARKING LOTS EXCEPT WHEN LOT MODIFICATIONS ARE IMPLEMENTED. THE CONSTRUCTION SEQUENCE PRESENTED HEREIN HAS BEEN	COVER. IF ACCUMULATED SEDIMENT EXCEEDS 6 INCHES, RE 2. CONSTRUCTION ENTRANCES AND ROADWAYS:
	IN THE INLAND WETLAND OR 50 FOOT UPLAND REVIEW AREA THIS PLAN OR OTHERWISE PERMITTED BY THE MONTVILLE INLAND	PREPARED IN CONSIDERATION OF THIS REQUIREMENT. 9. PRIMARY CONSTRUCTION ACCESS TO THE SITE SHALL BE VIA THE NEW ROAD FROM JEROME AVENUE.	A. MAINTAIN THE ENTRANCE IN A CONDITION WHICH WILL PRE
	MIT WILL BE REQUIRED, OR A FINDING OF NO NEED FOR PERMIT,	9. PRIMARY CONSTRUCTION ACCESS TO THE SITE SHALL BE VIA THE NEW ROAD FROM JEROME AVENUE. SECONDARY ACCESS IS VIA AN EXISTING GRAVEL DRIVEWAY OFF OF ROUTE 32 AND THE MAIN ENTRANCE DRIVEWAY FROM JEROME ROAD. USE OF THE MAIN ENTRANCE SHALL BE MINIMIZED TO THE	OF SEDIMENT ONTO PAVED SURFACES. B. PROVIDE PERIODIC TOP DRESSING AND ADDITIONAL STONE
SPACES OR 100,000 SQUARE FEET O		EXTENT PRACTICAL.	C. IMMEDIATELY REMOVE ALL SEDIMENT SPILLED, DROPPED, W PAVED SURFACES, ROADS ADJACENT TO THE CONSTRUCTION
17. TRASH COLLECTION SHALL BE COND MONDAY TO FRIDAY 7:00 AM TO 6:00	DUCTED AT LEAST ONCE PER WEEK AND SHALL BE LIMITED TO 0 PM.	11. KEEP ADDITIONAL E&S SUPPLIES SUCH AS 100 FEET OF SILT FENCE AND 20 HAY BALES ON SITE.	EVERY DAY. 3. TEMPORARY SEDIMENT TRAPS:
CUTS, UTILITY SERVICE EXTENSIONS	E TOWN'S RIGHT OF WAY (INCLUDING BUT NOR LIMITED TO CURB S AND ROADWAY PAVEMENT PATCHING) SHALL BE CONSTRUCTED	PER THE PROJECT GEOTECHNICAL STUDY, LEDGE EXCAVATION WILL LIKELY BE REQUIRED FOR BUILDING "B" AND "C" FOUNDATIONS. LEDGE EXCAVATION LOCATIONS AND ELEVATIONS SHOWN ON THIS PLAN HAVE BEEN	A. INSPECTIONS SHALL BE AT SAME INTERVALS AS ABOVE.
FROM THE PUBLIC WORKS DEPARTME		INTERPOLATED FROM THE GEOTECHNICAL REPORT. GENERAL E&S REQUIREMENTS	B. OUTLET SHALL BE CHECKED FOR INTEGRITY: HEIGHT OF THE MAINTAINED AT ONE FOOT BELOW CREST OF EMBANKMENT,
, , ,	ETC. DISTURBED AS A RESULT OF CONSTRUCTION ACTIVITIES ORIGINAL CONDITION BY THE CONTRACTOR.	1. PRIOR TO THE START OF CONSTRUCTION THE APPLICANT AND CONTRACTOR SHALL MEET WITH THE TOWN REPRESENTATIVE TO DISCUSS E&S CONTROL REQUIREMENTS AND STORMWATER MANAGEMENT	FILTRATION PERFORMANCE SHOULD BE OBSERVED. C. WHEN SEDIMENTS HAVE ACCUMULATED TO ONE HALF OF TH
	K REMOVAL, A PRE-BLAST SURVEY SHALL BE PERFORMED.	PROCEDURES. 2. E&S CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE	VOLUME, DEWATER TRAP, REMOVE SEDIMENTS, RESTORE TR AND DISPOSE OF SEDIMENT AT A LOCATION AND MANNER T
22. PRIOR TO DEMOLITION OF THE HOUS	SE AT 232 ROUTE 32, AN ASBESTOS INSPECTION MUST BE	STATE OF CONNECTICUT SOIL EROSION AND SEDIMENT CONTROL HANDBOOK. ALL MEASURES SHALL BE MAINTAINED AND UPGRADED TO ACHIEVE PROPER SEDIMENT CONTROL DURING CONSTRUCTION.	EROSIONS OR SEDIMENTATION. D. AFTER CONTRIBUTING AREA IS STABILIZED, REMOVE TRAP A
SYSTEM AT 232 ROUTE 32 MUST BE F		3. THE OWNER OR AUTHORIZED REPRESENTATIVE SHALL BE RESPONSIBLE FOR IMPLEMENTING AND INSPECTING E&S MEASURES PER THIS PLAN AND SHALL INFORM ALL CONTRACTORS OF THE OBJECTIVES	AREA FOR INTENDED USE AS SHOWN ON PLANS. 4. TEMPORARY DIVERSION DITCHES:
) FOR PARKING AND/OR LOADING SHALL MAINTAIN SUCH AREA) BUFFER AREAS IN GOOD CONDITIONS WITHOUT HOLES AND FREE	AND REQUIREMENTS OF THE PLAN. THE OWNER SHALL NOTIFY THE PROPER TOWN AGENCY OF ANY TRANSFER OF THIS RESPONSIBILITY AND SHALL ADVISE THE TOWN REGARDING THE NEED FOR	A. WHEN THE TEMPORARY DIVERSION IS LOCATED IN CLOSE PF CONSTRUCTION ACTIVITIES, INSPECT AT THE END OF EACH
24. A LOT LINE ADJUSTMENT (MERGER) I	PLAN SHALL BE FILED ON THE LAND RECORDS IN THE OFFICE OF	IMPLEMENTING ADDITIONAL CONTROL MEASURES OR MAINTAINING EXISTING MEASURES AS DEEMED NECESSARY DURING CONSTRUCTION. WEEKLY INSPECTIONS SHALL BE CONDUCTED AND/OR WITHIN 24 HOURS OF THE END OF A STORM HAVING A RAINFALL AMOUNT OF 0.25 INCHES OR GREATER. MONTHLY	DAMAGES. OTHERWISE, INSPECT ON SAME INTERVAL AS ABO
THE TOWN CLERK PRIOR TO ISSUANCE	CE OF A ZONING PERMIT TO START WORK.	WRITTEN REPORTS SHALL BE PREPARED INFORMING THE TOWN OF OBSERVATIONS, MAINTENANCE, AND CORRECTIVE ACTIONS.	B. REPAIR THE DIVERSION WITHIN 24 HOURS OF ANY OBSERVE OCCURRED WHEN THE DIVERSION HAS BEEN DAMAGED. SUC THE SPECIFICATIONS IN THE 2002 GUIDELINES.
1. ALL EXISTING UTILITY LOCATIONS A	RE APPROXIMATE AND SHALL BE FIELD VERIFIED PRIOR TO	 THE CONTRACTOR SHALL INSTALL SILT FENCE AS SHOWN ON THE E&S CONTROL PLAN PRIOR TO INITIATING EARTHWORK ACTIVITIES. 	C. IF REPETITIVE FAILURES OCCUR, REVIEW CONDITIONS AND
CONSTRUCTION. 2. ALL NEW UTILITIES, INCLUDING CAT	V, WILL BE LOCATED UNDERGROUND.	5. THE CONTRACTOR SHALL COMPLETE PERMANENT SEEDING BETWEEN APRIL 15TH THROUGH JUNE 15TH	MEASURES OR AN ALTERNATIVE MEASURE IS NECESSARY. BASIS OF DESIGN- TEMPORARY SEDIMENT BASINS AND TRAPS
	WER CONSTRUCTION SHALL CONFORM TO THE STANDARDS AND WATER POLLUTION CONTROL AUTHORITY.	AND AUGUST 15TH THROUGH OCTOBER 1ST. APPLY PERMANENT SOIL STABILIZATION MEASURES TO ALL GRADED AREAS WITHIN 7 DAYS OF ESTABLISHING FINAL GRADE.	1. TEMPORARY SEDIMENT BASIN 1 & 2:
4. WATER SERVICE INSTALLATION NOT		6. THE CONTRACTOR SHALL MAINTAIN EROSION CONTROLS AND REMOVE SEDIMENT FROM TRAPS AND BASINS THROUGHOUT CONSTRUCTION AS REQUIRED.	DRAINAGE AREA = 1.95 AC REQUIRED VOLUME = 134 CY/AC X 1.95 ACRES = 262 CY
A. APPROVED BACKFLOW PREVEN WATER LINES.	ITERS ARE REQUIRED ON ALL FIRE SPRINKLER AND DOMESTIC	CONSTRUCTION SEQUENCE 1. THE INTENT OF THIS E & S PLAN IS TO ESTABLISH STORMWATER CONTROLS DURING EARTHWORK	VOLUME PROVIDED = 262 CY 2. TEMPORARY SEDIMENT TRAP:
	R SHALL BE 4'-6" FROM FINISH GRADE.	ACTIVITIES TO PREVENT THE DISCHARGE OF SEDIMENT LADEN RUNOFF FROM ENTERING STORM DRAIN SYSTEMS, WETLANDS AND WATERCOURSES.	DRAINAGE AREA = 0.89 AC REQUIRED VOLUME = 134 CY/AC X 0.899 ACRES = 118 CY
C. PIPE SEPARATIONS: 10' MINIMUM BETWEEN WATER		2. THE E&S INTERIM GRADING PLAN DEPICTS APPROXIMATE EXCAVATION LIMITS AND RESULTING DRAINAGE PATTERNS UPON WHICH THE E&S MEASURES ARE PREDICATED. THE CONSTRACTOR SHALL	VOLUME PROVIDED = 156 CY
	AND CATCH BASINS OR DRAIN PIPES	DEVELOP A CONSTRUCTION EXCAVATION PLAN BASED ON THEIR OPERATIONAL REQUIREMENTS. 3. THIS CONSTRUCTION SEQUENCE ESTABLISHES TWO WORK ZONES AS FOLLOWS:	 TEMPORARY SEDIMENT/DEWATERING BASIN 3: DRAINAGE AREA = 2.51 AC
INFORMATIONAL PURPOSES ONLY. F	ES (ELECTRIC, TELEPHONE, COMMUNICATIONS) ARE SHOWN FOR FINAL LOCATIONS WILL BE DETERMINED BY THE RESPECTIVE ION SHALL CONFORM TO UTILITY AUTHORITY POLICIES AND	WORK ZONE 1: AREA ENCOMPASSING NEW ROAD FROM JEROME AVENUE, BUILDING "C" PAD, SOUTH EASTERLY PARKING LOTS AND TEMPORARY CONSTRUCTION ACCESS TO BUILDING "A" & "B" BUILDING	REQUIRED VOLUME = 134 CY/AC X 2.51 ACRES = 337 CY VOLUME PROVIDED = 471 CY
PRACTICES.		SITE.	APPROVED BY THE MONT
REQUIREMENTS OF THE MONTVILLE V	WER CONSTRUCTION SHALL CONFORM TO THE STANDARDS AND WATER POLLUTION CONTROL AUTHORITY.	WORK ZONE 2: BUILDINGS "A" & "B" PADS AND PARKING LOTS, NEW WESTERLY PARKING LOT AND THE PARKING LOT EAST OF BUILDING "2".	
	LDING 1 & 2 ARE APPROXIMATE AND ARE FROM MAP REFERENCE J. L BUILDING SEWER INVERTS AND SHALL NOTIFY THE ENGINEER OF	4. COORDINATED CONCURRENT WORK MAY BE UNDERTAKEN IN EACH ZONE WITH INTERCONNECTIONS COMPLETED PER THE CONTRACTOR'S SCHEDULE.	CHAIRMAN/SECRETARY
ANT DISCRETANCIES FRIOR TO CON			

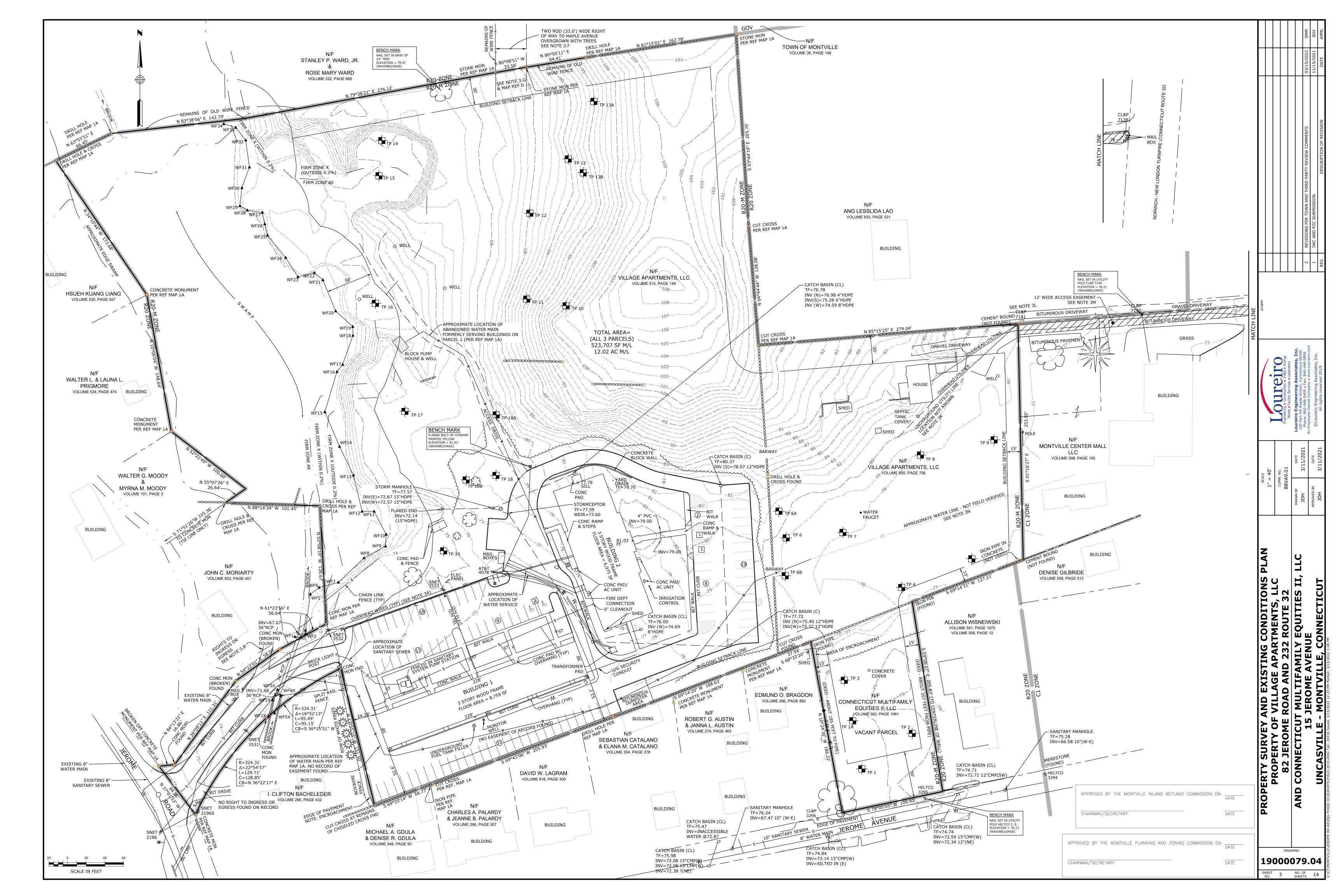
EES AND BRUSH. D STOCKPILE TOPSOIL FROM NEW ACCESS ROAD, ROUGH-IN ROAD AND PLACE GRAVEL D TEMPORARY CONSTRUCTION ENTRANCE.	ZONF		NING DA		E ULTIFAMILY) &			MMS MMMS
H TEMPORARY OFFICE TRAILER AND CONSTRUCTION STAGING AREA.	20112		32 OVERL		-			2022
EMPORARY SILT FENCE ALONG THE WEST AND SOUTH PROPERTY LINE AND NORTH XISTING ROAD TO THE BUILDING "2" EAST PARKING LOT.	Г	ТЕМ	REQUIRED/A	LLOWED	PROVIDED			03/15/ 11/15/
EMPORARY 15" HDPE RISER AND PERMANENT 12" HDPE OUTLET PIPE WITH ION TO EXISTING CATCH BASIN IN JEROME AVENUE.	MINIMUN	M LOT AREA	20,000	SF	523,700 SF			
EMPORARY SEDIMENT BASINS NO. 1 & 2 WITH TEMPORARY OUTLET RISERS AND PIPES.		OT FRONTAGE	80 FT		175± FT 51 FT / 92 FT	_		
RTHWORK TO PREPARE THE BUILDING "C" PAD AND TEMPORARY ACCESS ROAD TO "A" AND "B". STOCKPILE SOIL & ROCK AS REQUIRED.		I SIDE YARD	15 FT		N/A			
EMPORARY SEDIMENT TRAP #1 AND TEMPORARY ACCESS ROAD SWALE AND GRADE D AREAS TO DRAIN TO SEDIMENT TRAPS AND BASINS.	MINIMUM	I REAR YARD	30 FT		175 FT			
ISTURB THE BUILDING "2" EAST PARKING LOT.			60 FT 1 UNIT PER 2		4.8 FT (SEE SITE NOTE 6) 1 UNIT PER 2,447 SF			ENTS
CT RETAINING WALL EXTENDING FROM BUILDING "B" FOUNDATION EAST INTO WORK		UNIT DENSITY	(SEE SITE N	OTE 5)	(SEE SITE NOTE 5) 356	_		COMMENT
CT BUILDING "C" FOUNDATION. /D1, DMH1 AND 12″ HDPE PIPE.		IG SPACES	(SEE SITE N	OTE 8)	(SEE SITE NOTE 8)	_		REVIEW
BETWEEN BUILDING "C" FOUNDATION AND ADJACENT RETAINING WALL PER GRADING		EWER			MUNICIPAL			
EES AND BRUSH.	SOIL TEST DA	TA						THIRD PARTY
ELS AND BROSH! EMPORARY SILT FENCE ALONG THE EASTERLY CLEARING LIMIT. EMPORARY SEDIMENT/DEWATERING BASIN WITH FILTER BERM AND HAYBALE CHECK	INCLUDIN (TP1-TP19 EXISTING	IG 24 SOIL BORING 9). BORING AND T GCONDITIONS PLA	GS (BORINGS A1- EST PIT LOCATION. BORING LOGS	-A8, B9-B16 AND DNS ARE SHOWN AND TEST PIT L	MENTS HAS BEEN COMPL C17-C24) AND 19 TEST ON SHEET 3 - SURVEY A OGS ARE PROVIDED IN T	PITS ND HE		TOWN AND TH
D STOCKPILE TOPSOIL AND BEGIN EARTHWORK TO PREPARE BUILDING "A" & "B" PADS. E SOIL & ROCK AS REQUIRED.	B. TEST PIT	4 AND 5 NOTED BE	ELOW WERE REC	ORDED BY WELT	PC DATED OCTOBER 26, GEOTECHNICAL ON OCT 18B NOTED BELOW WER	OBER 26,		PER ZC SI
E SOLE & ROCK AS REQUIRED. EMPORARY DIVERSION SWALE AND PIPE AND GRADE DISTURBED AREA TO DRAIN TO .E AND SEDIMENT/DEWATERING BASIN #3.	RECORDE	D BY LOUREIRO EN		OCIATES ON DE				REVISIONS IWC AND P
CT BUILDING "B" FOUNDATION. BUILDING "B" FOUNDATION AND CONSTRUCT SLOPE NORTH OF BUILDING PER	<u>TH 4</u> 0 - 0.40' TOPSO 0.40' - 4.0' LIGHT I	IL BROWN SILT, SOM) DPSOIL GHT BROWN/GREY SILTY			REVI IWC
PLAN. IMMEDIATELY PLACE TOPSOIL, SEED AND EROSION CONTROL BLANKET. L FOR BUILDING "A" AND CONSTRUCT FOUNDATION. IMMEDIATELY PLACE RIPRAP, SEED AND EROSION CONTROL BLANKET ON EMBANKMENT SLOPES.	4.0' - 9.0' BROWN	N FINE-COARSE SA L & COBBLES, TRA	ND, SOME CE SILT	24" - 138" BA CO	ANDED BROWN/RED/GRE DARSE SAND, GRAVEL & (NO WATER, NO LEDGE	Y MEDIUM-		1 2
EDIMENT TRAP #1 AND INSTALL CB13 & OUTLET 3.	<u>TH 5</u> 0 - 0.30' TOPSO	IL		<u>TH- 13A</u> 0 - 8″ T(DPSOIL			
CB12, CDS6, OSC8 AND UNDERGROUND DETENTION/INFILTRATION SYSTEM #3 IN NEW CRING LOT WITH PIPE CONNECTION TO CB13.	0.30' - 1.0' BROWN LITTLE	N SILT, SOME FINE ROOTS	SAND,	8″ - 24″ LT	BROWN SILTY FINE SAN REY MEDIUM TO COARSE			
IEW 15" HDPE PIPE FROM EXISTING STORM MANHOLE TO OSC8 AND BY-PASS PUMP RAIN DISCHARGES IF REQUIRED DURING CUT-OVER. CB10 AND NEW 12" HDPE PIPE CONNECTION TO CDS6.	1.0' - 4.5' LIGHT 4.5' - 8.0' BROWN	BROWN FINE SAND N FINE-COARSE SA L & COBBLES, TRA), SOME SILT ND, SOME	G NO MOTTLING, I	RAVEL, ROCK & BOULDER NO WATER, LEDGE @ 72"	S NAT		
<u>COORDINATED WORK</u> CT AND BACKFILL RETAINING WALL EAST OF BUILDING "C".	TH- 1A	, TEN, NO LEUGE			DPSOIL BROWN SILTY FINE SAN	D		
CT NEW WESTERLY PARKING LOT PRIOR TO REMOVAL OF THE BUILDING ``2" EAST LOT.	0 - 12" TOPSO	IL BROWN SILTY FINE	SAND	60″ - 126″ G	REY FINE TO MEDIUM SAN			E
TEMPORARY OFFICE TRAILER AND CONSTRUCT BIORETERNTION BASIN FOR USE AS RY SEDIMENT BASIN.	24" - 138" BANDE GRAVE	D BROWN/RED/GR L & COBBLE	EY SAND,	NO MOTTLING, I			A 6.	;, Inc. 36340 3899 airo.con Inc.
CT SWALE EAST OF NEW ACCESS ROAD AND INSTALL YD2, CB13, CDS2 AND OUTLET 2.	NO MOTTLING, WATE	R AT 138″, NO LED			DPSOIL			Orator y cciates ccticut C 0-448-C w.Loure iates, I
H SUBGRADE ELEVATIONS FOR ROADS AND PARKING LOTS. TORM DRAINAGE AND UNDERGROUND DETENTION/INFILTRATION SYSTEMS #1 & #2	<u>TH- 6A</u> 0 - 8″ TOPSO			S	BROWN SILTY FINE TO CAND, GRAVEL, COBBLES 8	k ROCK		Associ Associ Associ Associ
ALL SILT SACK OR FILTER FABRIC IN CATCH BASINS. TILITIES.	14" - 48" GREY S	BROWN SILTY FINE SILT DENSE 1EDIUM TO COARS		NO MOTTLING, I TH- 18B	NO WATER, BOULDERS AT	126″	struction Struction	Company Sering Groton, 1400 • F Company ieering
OAD AND PARKING AREA BASE MATERIALS AND PAVEMENT.	GRAVE 78"- 126" GREY F	L TINE TO MEDIUM SA	AND	0 - 3" T(3" - 40" LI	DPSOIL GHT BROWN SILTY FINE S	SAND &		Final Control
ERM AT TEMPORARY SEDIMENT/DEWATERING BASIN #3 AND STABILIZE THE AREA PER PING.	NO MOTTLING, NO W	ATER, BOULDERS A		40″ - 72″ LI	RAVEL- FILL GHT BROWN SILTY FINE S ROWN MEDIUM TO COARS		Engineer	ureiro 10 Fort H 2hone: 8 mployee ©Lourei
ADE LANDSCAPE AREAS AND PLACE TOPSOIL SEED, MULCH AND LANDSCAPING. SEE PE PLANS FOR SEEDING SCHEDULE.				G	RAVEL & COBBLES NATER AT 150", NO LEDG	,		An Er An Er
ANY ACCUMULATED SEDIMENT IN BIORETETNION BASIN, SCARIFY BOTTOM OF BASIN		LEGE		·				
E SOIL MIX AND PLANTINGS. BILIZATION OF SITE CLEAN ALL CDS UNITS, AND REMOVE ALL TEMPORARY E&S							Щ	рате 1/202 рате 1/202
MEASURES. EROSION CONTROL DEVICES	AC B	ACRES BORING		MW N/F	MONITORING WELL	щ	<u> </u>	
BARRIERS/GEOTEXTILE SILT FENCES:	BIT	BITUMINOUS		N/F O/U	OVERHEAD UTILITIES	SCA	TO SVA	
T HAY BALE BARRIERS/GEOTEXTILE SILT FENCE AT LEAST ONCE A WEEK AND WITHIN RS AFTER THE END OF A STORM WITH A RAINFALL AMOUNT OF 0.25 INCHES OR R TO DETERMINE MAINTENANCE NEEDS.	СВ	CATCH BASIN		OCS	OUTLET CONTROL ST		TON 0 8	DRAWN BY BJM APPROVED B
E SEDIMENT DEPOSITS OR INSTALL A SECONDARY BARRIER/FENCE WHEN SEDIMENT ITS REACH APPROXIMATELY ONE HALF HEIGHT OF THE BARRIER/FENCE.	CO	CLEAN OUT		RET	RETAINING			DF APPF
E OR REMOVE THE BARRIER/FENCE WITHIN 24 HOURS OF OBSERVED FAILURE. IF	CONC DMH	CONCRETE STORM DRAIN		SAN	SANITARY			
TIVE FAILURE OCCURS, CONSULT 2002 GUIDELINES FOR TROUBLESHOOTING ES.	DMH DW	STORM DRAIN		SF SMH	SQUARE FEET SANITARY MANHOLE			Ĭ
AIN THE HAY BARRIER/SILT FENCE UNTIL THE CONTRIBUTING AREA IS STABILIZED.	ELEC	ELECTRIC		Т	TRANSFORMER			H H
PULL UP FENCE SUPPORT POSTS AND CUT OFF GEOTEXTILE AT GROUND. UNLESS WISE REQUIRED, HAY BALES MAY BE LEFT IN PLACE OR BROKEN UP FOR GROUND	ELEC HI	H ELECTRIC HAN	DHOLE	TBR	TO BE REMOVED			ES
IF ACCUMULATED SEDIMENT EXCEEDS 6 INCHES, REGRADE OR REMOVE SEDIMENT. CTION ENTRANCES AND ROADWAYS:	FE			TBRL	TO BE RELOCATED			t HI
IN THE ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING AND WASHING IMENT ONTO PAVED SURFACES.	FF FP	FINISHED FLOO		TBRR TF	TO BE REMOVED AND	REPLACED		GU
E PERIODIC TOP DRESSING AND ADDITIONAL STONE OR LENGTH AS NECESSARY.	FP GV	GAS VALVE		TF TR	TOP OF FRAME TO REMAIN			
ATELY REMOVE ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO SURFACES. ROADS ADJACENT TO THE CONSTRUCTION SITE SHALL BE LEFT CLEAN	HC	HANDICAP		ТҮР	TYPICAL			LI Mo IIL
DAY. RY SEDIMENT TRAPS:	HYD	FIRE HYDRANT		U/U	UNDERGROUND UTIL	ITIES		FAM
TIONS SHALL BE AT SAME INTERVALS AS ABOVE.	INV			U/D				HA SASV
SHALL BE CHECKED FOR INTEGRITY: HEIGHT OF THE STONE OUTLET SHALL BE INED AT ONE FOOT BELOW CREST OF EMBANKMENT, SEDIMENT ACCUMULATION AND FION PERFORMANCE SHOULD BE OBSERVED.	OCS LP	OUTLET CONTF	OL STRUCTURE	WV YD	WATER VALVE YARD DRAIN			
SEDIMENTS HAVE ACCUMULATED TO ONE HALF OF THE MINIMUM REQUIRED STORAGE	LP M/L	MORE OR LESS		τυ				
E, DEWATER TRAP, REMOVE SEDIMENTS, RESTORE TRAP TO ORIGINAL DIMENSIONS SPOSE OF SEDIMENT AT A LOCATION AND MANNER THAT WILL NOT RESULT IN INS OR SEDIMENTATION.	MH	MANHOLE		Δ	А		S	
CONTRIBUTING AREA IS STABILIZED, REMOVE TRAP AND REGRADE AND STABILIZE OR INTENDED USE AS SHOWN ON PLANS.	■	TPOT		ĩ			Ш	232 I 232 I RED FOR
RY DIVERSION DITCHES:		TEST PIT BUILDING SETI	BACK LINE	WF1	INLAND WETLAND FL AND NUMBER	AG	0N N	
THE TEMPORARY DIVERSION IS LOCATED IN CLOSE PROXIMITY TO ONGOING RUCTION ACTIVITIES, INSPECT AT THE END OF EACH DAY AND IMMEDIATELY REPAIR ES. OTHERWISE, INSPECT ON SAME INTERVAL AS ABOVE.	— G —	GAS			NEW MANHOLE			COL COL
THE DIVERSION WITHIN 24 HOURS OF ANY OBSERVED FAILURE. FAILURE HAS RED WHEN THE DIVERSION HAS BEEN DAMAGED. SUCH THAT IT NO LONGER MEETS	— E —		TED		NEW DRAINAGE PIPE NEW CATCH BASIN			APOMER
ECIFICATIONS IN THE 2002 GUIDELINES. TITIVE FAILURES OCCUR, REVIEW CONDITIONS AND DETERMINE IF ADDITIONAL	— W— —SAN—	MUNICIPAL WA SANITARY SEW		+8.3	NEW CATCH BASIN SPOT ELEVATION			
TEMPORARY SEDIMENT BASINS AND TRAPS	8	NEW PARKING	SPACE					
RY SEDIMENT BASIN 1 & 2:	٩	SIGN			— NEW CONTOUR			ILI VENU JTS
GE AREA = 1.95 AC ED VOLUME = 134 CY/AC X 1.95 ACRES = 262 CY	3	DECIDUOUS T	REE	(CrD)) SOIL TYPE			MEN MEN
E PROVIDED = 262 CY RY SEDIMENT TRAP:					— SOIL TYPE LIMIT			JEROM
AGE AREA = 0.89 AC RED VOLUME = 134 CY/AC X 0.899 ACRES = 118 CY	No.	CONIFEROUS	rree 👓	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	∞ stone wall			15 J
E PROVIDED = 156 CY					- FLOOD ZONE BOUND			Щ
					ZONE BOUNDARY			AGE

DATE

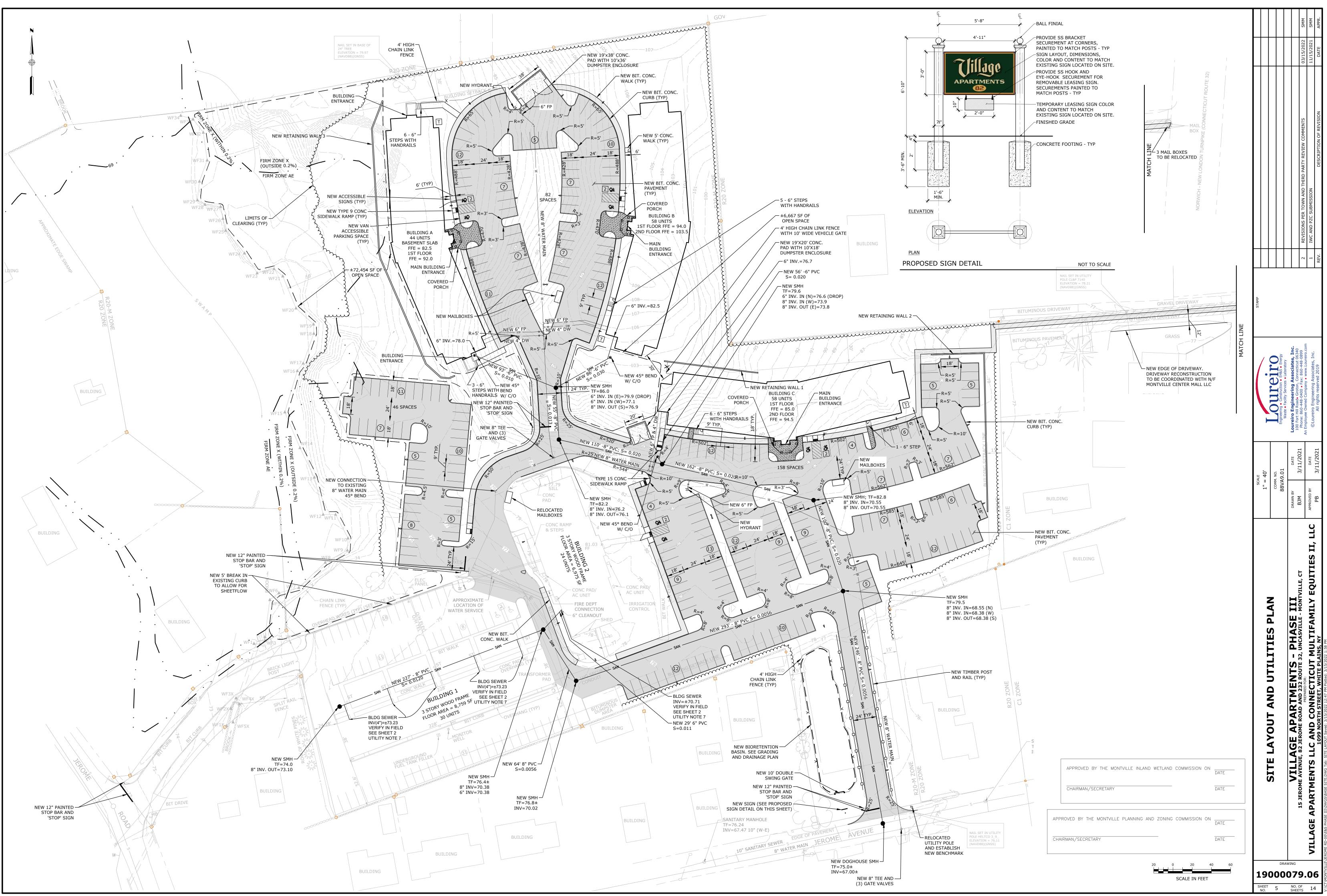
CHAIRMAN/SECRETAR

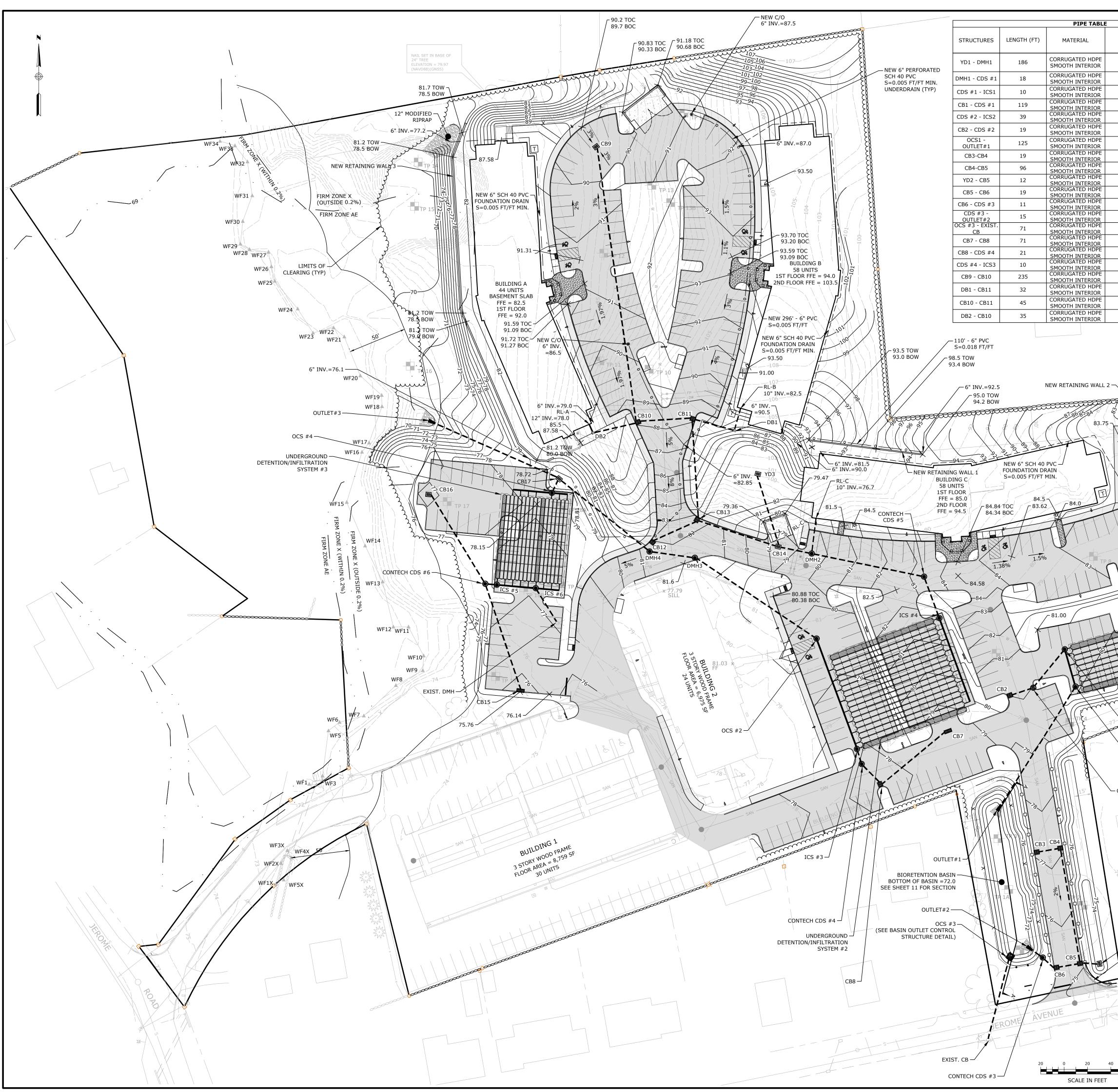
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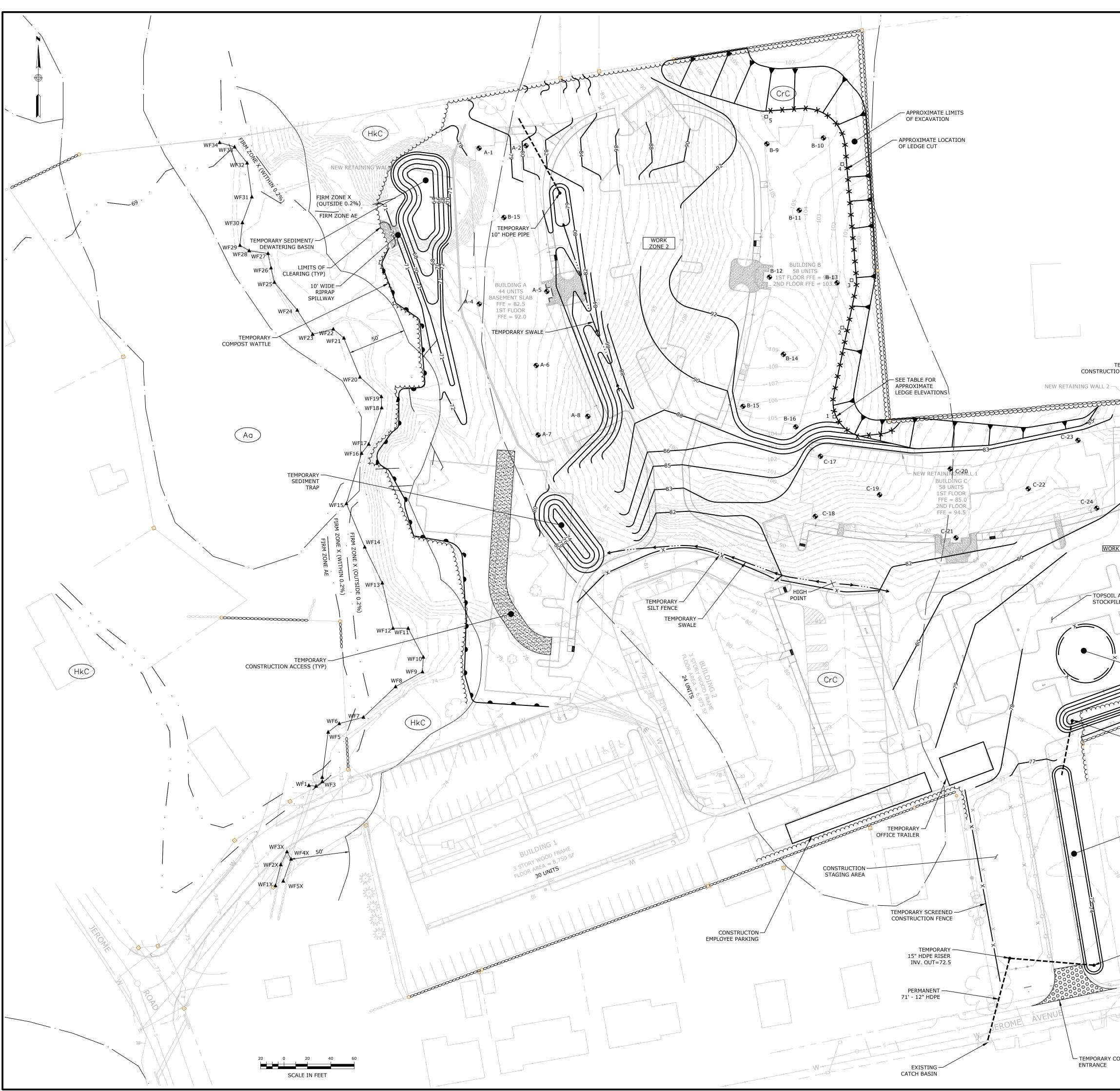








				PIPE TAE	N F							~
PIPE SIZE	SLOPE (FT/FT)	STRUCTURES	LENGTH (FT)	MATERIAL	PIPE SIZE		SLOPE (FT/FT)				SMM	APPR.
12"	S=0.005	CB11 - CB13	83	CORRUGATED HDP SMOOTH INTERIOR			S=0.015			03/15/2022	11/15/2021	DATE
12	S=0.005	CB12 - CB13	40	CORRUGATED HDP SMOOTH INTERIOF	E 12"		S=0.005			03/15	11/15	₽
18"	S=0.018	CB13 - CB14	69	CORRUGATED HDP SMOOTH INTERIOR CORRUGATED HDP	2 18"		S=0.015					
12"	S=0.020	YD3 - CB14 CB14 - DMH2	62 25	SMOOTH INTERIOR	E 19"		S=0.055 S=0.010					
12"	S=0.005	DMH2 - CDS #5	94	SMOOTH INTERIOR	E 24"		S=0.010 S=0.005					
12"	S=0.008	CDS #5 - ICS4	39	SMOOTH INTERIOR CORRUGATED HDP SMOOTH INTERIOR	E 24"		S=0.005					ION
12"	S=0.005	OCS2 - DMH3	121	CORRUGATED HDP SMOOTH INTERIOR	E 15"		S=0.005			VISTONS PER TOWN AND THIRD PARTY REVIEW COMMENTS		OF REVISION
12"	S=0.018	DMH3 - DMH4	35	CORRUGATED HDP SMOOTH INTERIOR CORRUGATED HDP	<u>الم</u>		S=0.005			MOU A		ON OF
12"	S=0.005 S=0.005	DMH4 - CB17 CB15 - CDS #6	95 93	SMOOTH INTERIOR	E 12"		S=0.005			REVIEV		DESCRIPTION
12"	S=0.005	CB16 - CDS #6	88	SMOOTH INTERIOR CORRUGATED HDP SMOOTH INTERIOR	E 12"		S=0.005			ARTY		DES
12"	S=0.005	CDS #6- ICS5	6	CORRUGATED HDP SMOOTH INTERIOR	E 12"		S=0.013			I UIRD I		
12"	S=0.005 S=0.005	EXIST. DMH- ICS6	32	CORRUGATED HDP SMOOTH INTERIOR CORRUGATED HDP	۲ ¹⁵ "		S=0.005				SION	
18"	S=0.005	OCS4- CB17 CB17 -	12	SMOOTH INTERIO	18" F		S=0.008			NWOT	SUBMISSION	
18"	S=0.009	OUTLET #3 RL-A -	120	SMOOTH INTERIO	E		S=0.005			IS PER	PZC SI	
12"	S=0.011 S=0.010	ROOF COLLECTOR RL-B -	6	SMOOTH INTERIO			S=0.010			VISION	C AND PZC	
12	S=0.010	ROOF COLLECTOR RL-C -	18	SMOOTH INTERIOR	χ ¹⁰		S=0.030			Ш Ш Ш Ш	Ň	
15"	S=0.005	ROOF COLLECTOR	29	CORRUGATED HDP SMOOTH INTERIO	10"		S=0.020			^		REV.
18 18 18 18		84.0 TOW 78.8 BOW		STRUCTURE	STRUCTU	77 IRE TABL TOP OF			DI EH&S • Energy se • Laboratory	J Associates, Inc. 1, Connecticut 06340 Fax: 860-448-0899	лу • www.Loureiro.com д Associates, Inc.	All rights reserved 2019
	*3	77		ID YD1	STRUCTURE TYPE	FRAME 77.9	INVERT 76.4(OUT)12" 75.47(IN)12"		Construction Facility Services	Loureiro Engineering As 100 Fort Hill Road• Groton, Co Phone: 860-448-0400 • Fax:	wned Compan Engineering	All rights reserv
H.			1]	DMH1	DRAIN MANHOLE	78.0	75.47(IN)12" 74.97(OUT)18" 78.75(IN)6"		Engineering Waste	iro En rt Hill R(s: 860-4	oyee Ow ureiro E	AIL
	Υ Įξ			CB1 CB2	TYPE 'CL' CB TYPE 'C' DOUBLE	81.85 80.0	77.76(OUT)12" 76.50(OUT)12"	┤┃ ┡	Engi	-ourei 100 For Phone	ר Emplo CLou	
CB1 V	TPV9	/ /		OUTLET#1	GRATE CB TYPE I FLARED END SECTION W/	-	72.0 (12")	┤┠───	1	-	Ā	
		83.7 TOC 83.2 BOC 84.0 TOW		YD2	RIPRAP APRON YARD DRAIN	73.8	72.30(OUT)12"	 		Е 021	U.	021
7 1 4		84.0 TOW 77.5 BOW		CB3	TYPE 'C' DOUBLE GRATE CB TYPE I	77.1	74.1(IN)12" 74.1(OUT)12" 74.0(IN)12"		- L	_{DATE} 3/11/2021	DATE	3/11/2021
83-82-81	⁸	79.5 TOW 78.0 BOW		CB4	TYPE 'C' DOUBLE GRATE CB TYPE I	77.1	74.0(IN)12" 74.0(OUT)12" 72.24(IN; N)12"	SCALE = 40'	COMM. NO. 88VA9.01	Υ. Υ		ຕົ
82.63	T lift	ISOLATOR F		CB5	TYPE 'C' DOUBLE GRATE CB TYPE I	75.1	72.24(IN; E)12" 72.24(OUT)12"	- ⁰ -	88/ C	N BY 1	/ED BY	ŝ
	I THE	79.0 BOW		CB6	TYPE 'C' DOUBLE GRATE CB TYPE I FLARED END	75.1	72.14(IN)12" 72.14(OUT)12"	-1		drawn by BJM	APPROVED	PB
		DMH1		OUTLET#2	SECTION W/ RIPRAP APRON	-	72.0 (12")	∐ —				
	ALL ME	CONTECH C (SEE DETAI FOR STRUC		EXIST. CB	TYPE 'CL' CB	74.84	72.14(IN; NEW)12" 72.14(EXIST.; W)15" SILTED(EXIST.; E)				LLC	
				CB7	TYPE 'CL' DOUBLE GRATE CB TYPE II	78.6	74.66(OUT)12"				II, L	
	man.	and the second s		CB8 CB9	TYPE 'CL' DOUBLE GRATE CB TYPE I TYPE 'CL' CB	77.36 89.1	74.3(IN)12" 73.8(OUT)18" 85.90(OUT)12"	- 			ES I	
	(month	MANIFOLD WITH S	STUBS (ΤΥΡ·	DB1	NYLOPLAST DRAIN BASIN		85.90(001)12 81.96(IN)10" 81.79(OUT)12"	╡┃		CT		
		SEE UNDERGROU	ND DETENTION/	CB10	TYPE 'C' DOUBLE GRATE CB TYPE I	88.2	77.76(IN; W)15" 83.35(IN; N)12"			VILLE, (OUITI	,
Participation	$\langle \rangle$	INLET CONTROL S	STRUCTURE (ICS)) #1 CB11	TYPE 'C' DOUBLE	88.1	77.76(OUT)15" 81.47(IN; E)12" 77.25(IN; W)15"			I I	Ш	
		FOR STRUCTURE	TABLE)	DB2	GRATE CB TYPE I NYLOPLAST DRAIN		77.0(OUT; S)18" 77.94(IN)12"	┤ ┃ -	7	TINOM -	MILY	
		FILTRATION SYSTEM		CB12	BASIN TYPE 'C' DOUBLE GRATE CB TYPE I	81.9	77.94(OUT)15" 78.4(OUT)12"	1	PLAN PLAN	ASE	FAM	
	T CONTROL STRUCTURI DETAIL SHEET FOR STRU			CB13	TYPE 'C' DOUBLE GRATE CB TYPE I	82.65	78.2(IN; W)12" 75.75(IN; N)18" 75.75(OUT)18"				ILTI	λ
CONTECH CDS #2				YD3	YARD DRAIN	82.5	75.75(OUT)18" 79.0(OUT)10"	- L	Ц 5	32, D	ΠM	INS,
				CB14	TYPE 'CL' CB	78.6	75.6(IN)10" 74.71(IN)18"			N E B S E	UT T	
				DMH2	DRAIN MANHOLE	79.6	74.42(OUT)18" 76.12(IN)10" 74.17(IN)18"	1	AL	2 ROUTE		VHIT
	_			DMH2 DMH3	DRAIN MANHOLE	81.4	73.67(OUT)24" 72.39(IN)15"	- 9	DKAINA			ET. V
				DMH3 DMH4	DRAIN MANHOLE	81.4	72.39(OUT)15" 72.21(IN)15" 72.21(OUT)15"		ଅ	ARTN ROAD AND	CONNE	STRE
14 F				EXIST. DMH		77.05 (LOWER	72.27(001)15 72.57(OUT; MATCH EXISTING)15"	-		PA ROA	-	JRTH
				CB15	TYPE 'C' DOUBLE GRATE CB TYPE II	FRAME) 75.76	72.70(OUT)12"			JEROME R	AND	DN 66
				CB16	TYPE 'CL' CB	76.85	73.35(OUT)12" 71.76(IN;E)15"		DNIUDAD			10
YD2				CB17	TYPE 'CL' CB	78.35	71.00(IN;N)18" 70.50(OUT)24"	8	r J	α.	S L	
NEW	12"x24" PEA GRAVEL PHRAGM (SEE DETAIL)			OUTLET#3	FLARED END SECTION W/ RIPRAP APRON	-	69.90 (24")			VIL	ENT	
	NAIL SET IN UTILITY POLE HELTCO 3_9_ ELEVATION = 76.11 (NAVD88)(GNSS)	R	CHAIRMAN,	BY THE MONTVILLE /SECRETARY HE MONTVILLE PLAN			DATE DATE			VILLA 15 JEROME AVENUE	VILLAGE APARTME	
				L STATULL I LAN	AND ZONING	COLIMITA C	DATE		DRAV			
40 60			CHAIRMAN/SECR	ETARY			DATE	19	000	079	.0	7
								SHEET NO.	6	NO. OF SHEETS	14	1



				SMM	SMM APPR.
LEDGE ELEVATION LEGEND				03/15/2022	11/15/2021 DATE
APPROXIMATE LEDGE BOTTOM OF SLOPE				0	1
APPROXIMATE FACE OF LEDGE				MMENTS	F REVISION
LEDGE ELEVATION TABLE 1				REVIEW COI	IWC AND PZC SUBMISSION DESCRIPTION OF REVISION
2 □ 96' 3 □ 95' 4 □ 94'				HIRD PARTY	DES
5 ロ 96' <u>NOTES</u> 1. REFER TO SHEET 2 FOR EROSION AND SE	DMIENTATION (E&S) CONTROL PLAN NARRATIVE.			OWN AND T	BMISSION
				SIONS PER T	AND PZC SUI
				2	1 REV.
EMPORARY			STAMP		
2000 Contraction of the second			5		
				Inc. 340 99	
			EH85 Energy	 Laboratory Ssociates, 1 Connecticut 063 (<: 860-448-083 www.Loureir 	d 2019
HkC)			Lour Construction	acliny services and action of the services and a groton, C 18-0400 • Fax	ro Engineering Associate All rights reserved 2019
			Engineering	waste e raduity services e Laboratory Loureiro Engineering Associates, Inc. 100 Fort Hill Road- Groton, Connecticut 06340 Phone: 860-448-0400 e Fax: 860-448-0899 An Emplovee Owned Combary • www.Loureiro.com	©Loureiro Engineering Associates, Inc. All rights reserved 2019
TEMPORARY SILT FENCE					
TEMPORARY			LE 40' . No. 9.01	DATE 3/11/2021	^{DATE} 3/11/2021
AND MATERIAL			scale 1" = 40' comm. No. 88VA9.01	<u> </u>	oved by PB
				DRAWN BJM	APPR
TEMPORARY TOP STOCKPILE AREA	SOIL				II, LLC
TEMPORARY ROCK				5	
TEMPORARY SEDIME	VT			VILLE,	EQUITIES
BASIN NO. 1 TEMPORARY 15" HDPE OUTLET RISER AND 12" HDPE PIPE			ROL	LE - MONT	
			CONTRO PLAN	PHASE UNCASVILLE	
			-	S - 1E 32,	
TEMPORARY SEDIMENT BASIN NO. 2			EDIMENT GRADING	FMENT ND 232 ROU	ONNECTICU I STREET, WHITE I
				ARTN ROAD AND	CONN RTH STRE
	SOIL EROSION AND SEDIMENT CONTROL PLAN APPROVED ON	DATE PPROVAL.			AND CONI
		DATE	EROSION INTEF	LLAG ENUE, 82 J	
TEMPORARY 15" HDPE OUTLET RISER AND 12" HDPE PIPE				IL≸	
S O	APPROVED BY THE MONTVILLE INLAND WETLAND COMMISSION ON	DATE		15 JEROME	APAR'
W-	CHAIRMAN/SECRETARY	DATE			VILLAGE
	APPROVED BY THE MONTVILLE PLANNING AND ZONING COMMISSION ON	DATE		AWING	VIL
ONSTRUCTION	CHAIRMAN/SECRETARY	DATE	19000 SHEET 7		08
			NO.	SHEETS	<u> </u>