GREENVILLE PLANNING BOARD'S CONDITIONS OF APPROVAL

AT THE MEETING ON MAY 9, 2019, A MAJORITY OF THE GREENVILLE PLANNING BOARD VOTED TO APPROVE (WITH MEMBERS CHAIRMAN EDWARD WHITE, SCOTT TENNEY, & MICHAEL SADOWSKI VOTING IN FAVOR AND MILES HORSLEY VOTING AGAINST) THIS SITE PLAN APPLICATION WITH THE FOLLOWING CONDITIONS.

CONDITIONS OF APPROVAL

- 1. E911 ADDRESSING APPROVAL REQUIRED FROM THE GREENVILLE FIRE CHIEF. 2. ALL DEPARTMENT OF ENVIRONMENTAL SERVICES (DES) PERMITTING APPROVALS WILL INCLUDE, BUT NOT LIMITED TO, AN ALTERATION OF TERRAIN PERMIT, SEWER EXTENSION PERMIT, AND A WETLANDS IMPACT PERMT (WETLAND CROSSING) WITH COPIES FILED WITH THE GREENVILLE PLANNING BOARD
- FINAL COMPLIANCE HEARING BEING HELD AT THE END OF THE ENTIRE PROJECT. PROJECT COMPLETION AS-BUILT SITE PLANS PROVIDED TO THE GREENVILLE PLANNING
- . MEETINGS BEING HELD WITH GREENVILLE PLANNING BOARD UPON COMPLETION OF EACH OF THE FIVE INDIVIDUAL PHASES.
- A REVISED PHASE SCHEDULE AS APPROVED BY THE GREENVILLE FIRE DEPARTMENT. APPROVAL OF GREENVILLE'S WATER & SEWER COMMISSIONERS FOR THE RESPECTIVE SYSTEMS, WITH AN ESCROW FOR THIRD PARTY REVIEW BY UNDERWOOD ENGINEERING,
- FUNDED BY THE PROJECT'S PROPERTY OWNER. 7. A VOLUNTARY LOT MERGER TO COMBINE TAX MAP 2-21 & 2-23 INTO ONE LOT AND APPROVED BY THE GREENVILLE PLANNING BOARD.
- 8. A REVIEW OF THE CONDOMINIUM DOCUMENTS/DECLARATIONS. WITH AN ESCROW FOR A THIRD PARTY REVIEW BY THE GREENVILLE TOWN ATTORNEY, FUNDED BY THE PROJECT'S PROPERTY OWNER.
- 9. BARTON'S RIDGE ROAD WILL INTERSECT WITH PLEASANT STREET WITH NH DOT APPROVAL FILED WITH THE GREENVILLE PLANNING BOARD.

MARGUERITE S. VAILLANCOURT

VOL.2489 PG.815 10/25/1976

36 ADAMS STREET

(36 ADAMS STREET)

MAP 2 LOT 25-1

46 ADAMS STREET

GREENVILLE, NH 03048

55 PLEASANT STREET

GREENVILLE, NH 03048

(55 PLEASANT STREET)

GREENVILLE INVESTMENT

72 SOUTH BROADWAY

SALEM, NH 03079

HOLLIS, NH 03049

GLENN GIDLEY, TRUSTEE

CIMAK PROPERTIES IIC 9 PROCTOR HILL ROAD

VOL.3981 PG.231 2/27/1987

MAP 4 LOT 3

VOL.8323 PG.2272 6/8/2011

VOL.7739 PG.2535 9/18/2006

GREENVILLE, NH 03048

ABUTTER INFORMATION:

MAP 2, LOTS 23-1 & 35 ADAM AMES MAUREEN J. GAUVIN-LIZOTTE 370 BOSTON POST ROAD 59 PLEASANT STREET SUDBURY, MA 01776 GREENVILLE, NH 03048 (PLEASANT STREET) VOL.5386 PG.229 10/15/1992 (59 PLEASANT STREET)

MAP 2, LOTS 11A, 12 & 13 ROBERT TAFT FAMILY TRUST, ROBERT TAFT, TRUSTEE 105 KAUFMANN DRIVE PETERBOROUGH, NH 03458 VOL.8301 PG.2893 3/15/2011 (BARRETT HILL ROAD)

PATRICK & KESHA DIBUONO 206 MEADOWBROOK LANE, UNIT 201 JEAN L. & ANN M. BOULEY FITCHBURG, MA, 01420 (116 PLEASANT STREET)

MAP 2, LOT 20A TOWN OF GREENVILLE 46 MAIN STREET, PO BOX 343 GREENVILLE, NH 03048 (PLEASANT STREET CEMETARY)

MAP 2. LOTS 21A TOWN OF GREENVILLE 46 MAIN STREET, PO BOX 343 GREENVILLE, NH 03048 (PLEASANT STREET)

MAP 4, LOT 27 ROBERT W. TIRRELL, SR. 44 PLEASANT STREET GREENVILLE, NH 03048

ROSEMARIE F. DAVIS REVOCABLE LIVING TRUST ROSEMARIE F. DAVIS, TRUSTEE 40 PLEASANT STREET GREENVILLE, NH 03048

JOHN & LINDA M. GIARDINA 37 PLEASANT STREET GREENVILLE, NH 03048 VOL.7434 PG.774 3/30/2005 (37 PLEASANT STREET)

> GREENVILLE COMMUNITY CHRISTIAN CHURCH 31 PLEASANT STREET GREENVILLE, NH 03048 VOL.6327 PG.1238 12/1/2000 (31 PLEASANT STREET)

MICHAEL J. PSTRAGOWSKI CHRISTEN A McALLISTER 27 PLEASANT STREET GREENVILLE, NH 03048 VOL.8865 PG.944 6/14/2016 (27 PLEASANT STREET)

MICHAEL T. & STACY DELVAL 15 PLEASANT STREET GREENVILLE, NH 03048 VOL.3134 PG.854 2/4/1984 (15 PLEASANT STREET)

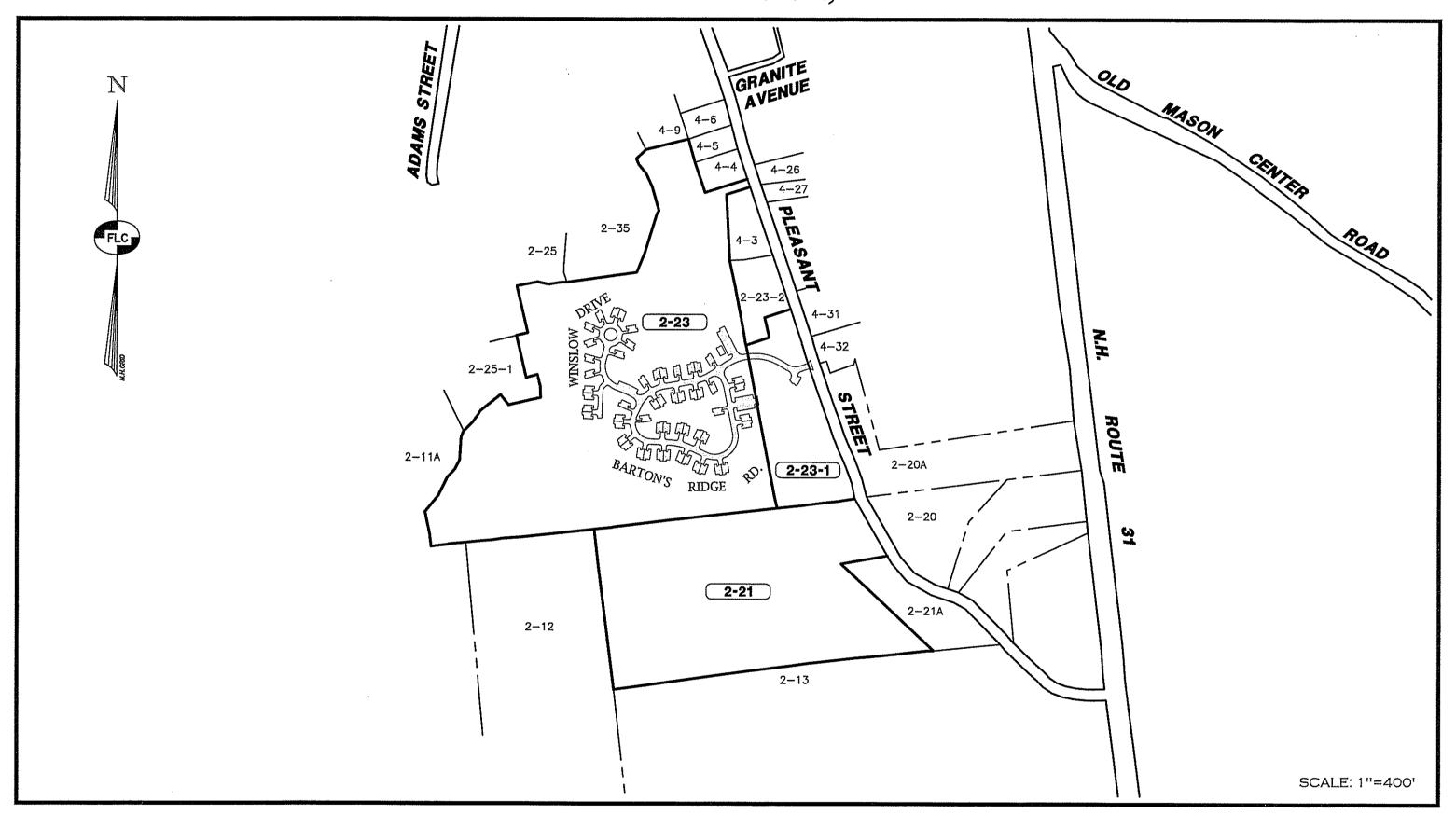
MAP 4 LOT 31 JOHN O. HILL JR. & D. MICHELLE ANDERSON-HILL 66 PLEASANT STREET GREENVILLE, NH 03048 VOL.6328 PG.67 12/8/2000 (66 PLEASANT STREET)

MAP 2 LOTS 23, U1 THROUGH U55 DAVID KASSIN 74 PLEASANT STREET GREENVILLE, NH 03048 VOL.8851 PG.2457 5/3/2016 (74 PLEASANT STREET)



AMENDED SITE CONSTRUCTION PLANS

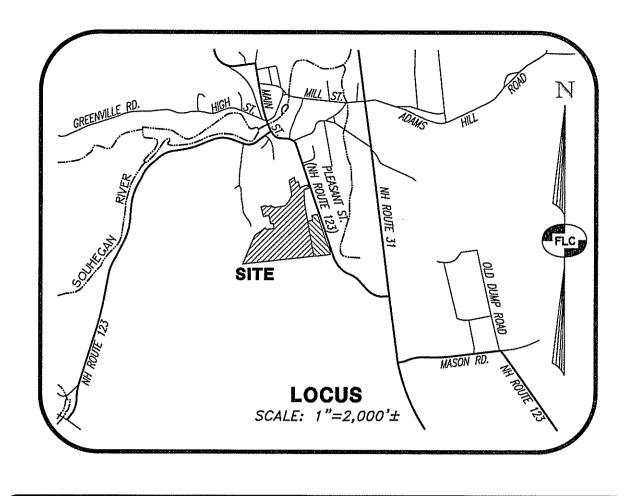
OPEN SPACE RESIDENTIAL DEVELOPMENT GREENVILLE, NH



TAX MAP 2 - LOTS 23 & 23-U01 THRU U55 PLEASANT STREET (N.H. ROUTE 123) GREENVILLE, NEW HAMPSHIRE

> PREPARED: APRIL 11, 2019 AMENDED: AUGUST 30, 2022





SHEET INDEX					
PAGE	SHEET	TITLE			
1	CV-1	COVER SHEET			
2	CD-1	OVERALL CONDOMINIUM SITE PLAN			
<i>3</i>	CD-2	CONDOMINIUM SITE PLAN — EAST VIEW			
4	CD-3	CONDOMINIUM SITE PLAN — WEST VIEW			
5	EX-1	PARTIAL EXISTING CONDITIONS PLAN			
6	EX-2	PARTIAL EXISTING CONDITIONS PLAN			
7	SP-1	OVERALL SITE PLAN			
8	SP-2	SITE PLAN 1			
9	SP-3	SITE PLAN 2			
10	GR-1	OVERALL GRADING PLAN			
11	GR-2	GRADING & EROSION CONTROL PLAN 1			
12	GR-3	GRADING & EROSION CONTROL PLAN 2			
13	UT-1	UTILITY PLAN 1			
14	UT-2	UTILITY PLAN 2			
15	LT-1	LIGHTING PLAN			
16	LS-1	BUILDING ELEVATIONS			
17	LS-2	BUILDING PLANS & LANDSCAPE DETAIL			
18	PP-1	(ROADWAY PLAN & PROFILE) BARTON'S RIDGE ROAD — STA. —0+73.4 TO STA. 8+50			
19	PP-2	(ROADWAY PLAN & PROFILE) BARTON'S RIDGE ROAD — STA. 8+50 TO STA. 17+54			
20	PP-3	(ROADWAY PLAN & PROFILE) WINSLOW DRIVE — STA. 0+00 TO STA. 6+17			
21	DT-1	EROSION CONTROL DETAILS			
22	DT-2	CONSTRUCTION DETAILS			
23	DT-3	CONSTRUCTION DETAILS			
24	DT-4	CONSTRUCTION DETAILS			
<i>25</i>	DT-5	DRAINAGE DETAILS			
26	DT-6	STORMWATER MANAGEMENT DETAILS			
27	DT-7	WATER DETAILS			
28	DT-8	SEWER DETAILS			

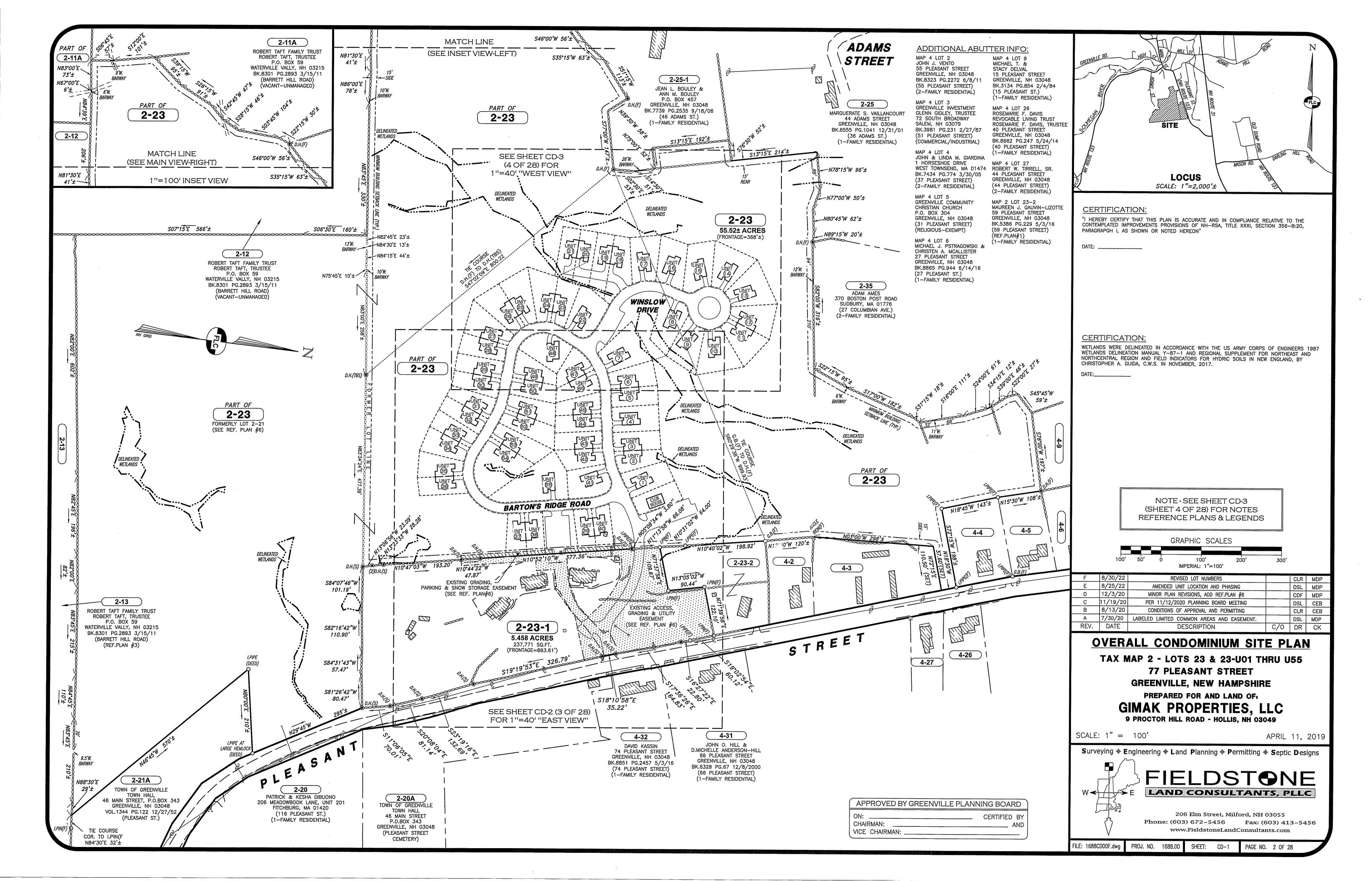
APPROVED BY GREENVILLE PLANNING BOARD CHAIRMAN: VICE CHAIRMAN:

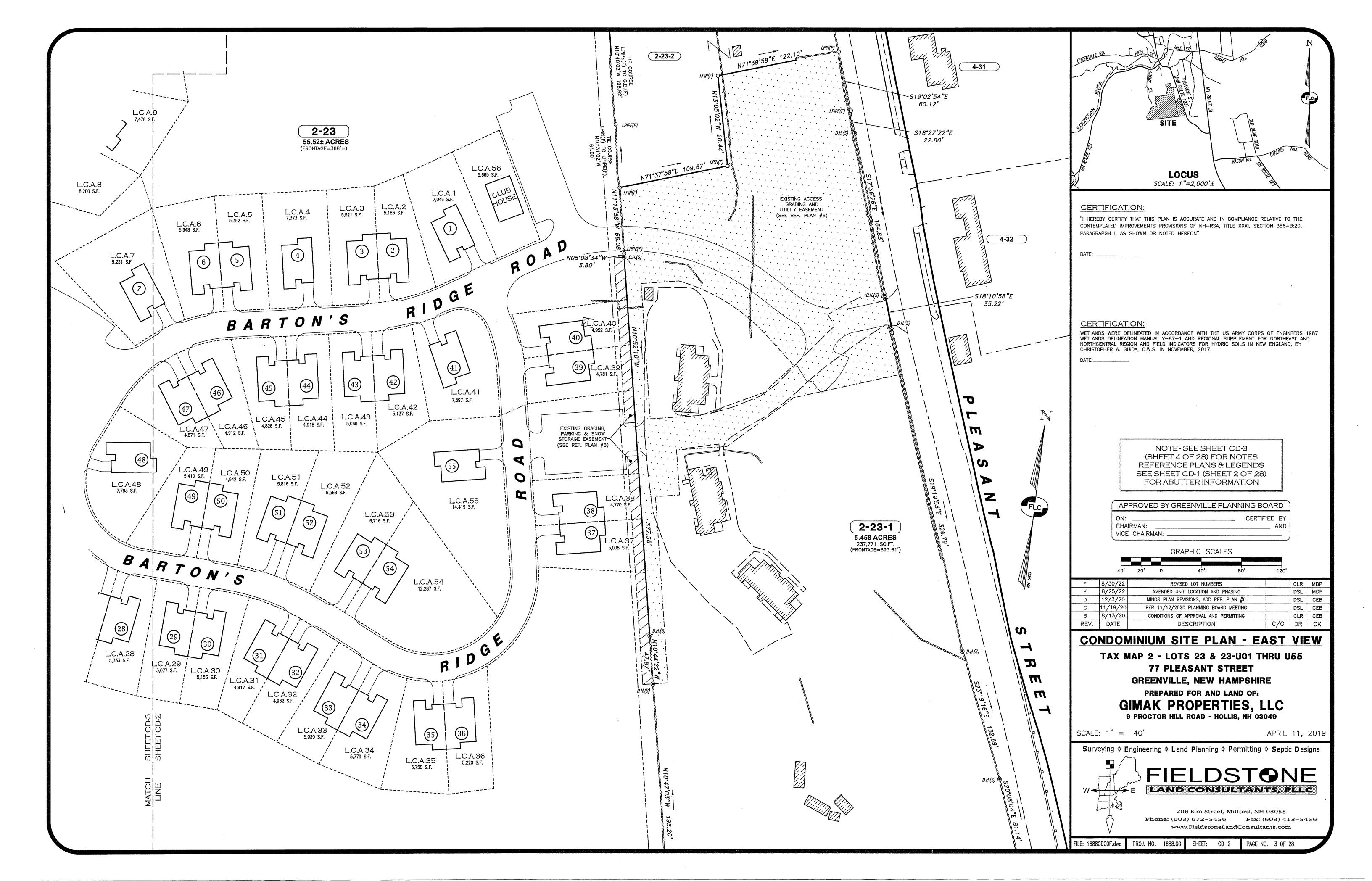
PREPARED FOR AND LAND OF: GIMAK PROPERTIES, LLC

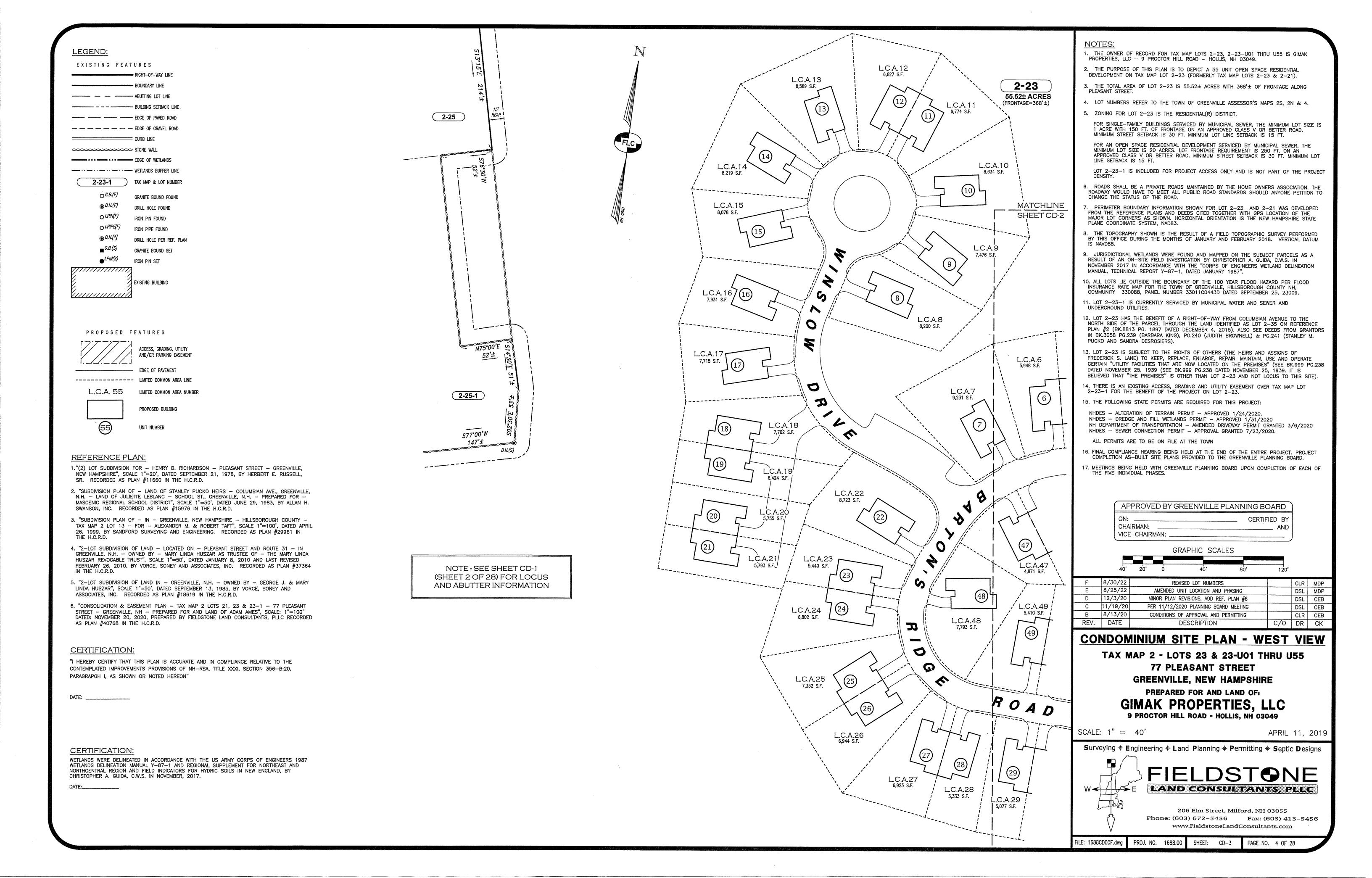
9 PROCTOR HILL ROAD HOLLIS, NH 03049

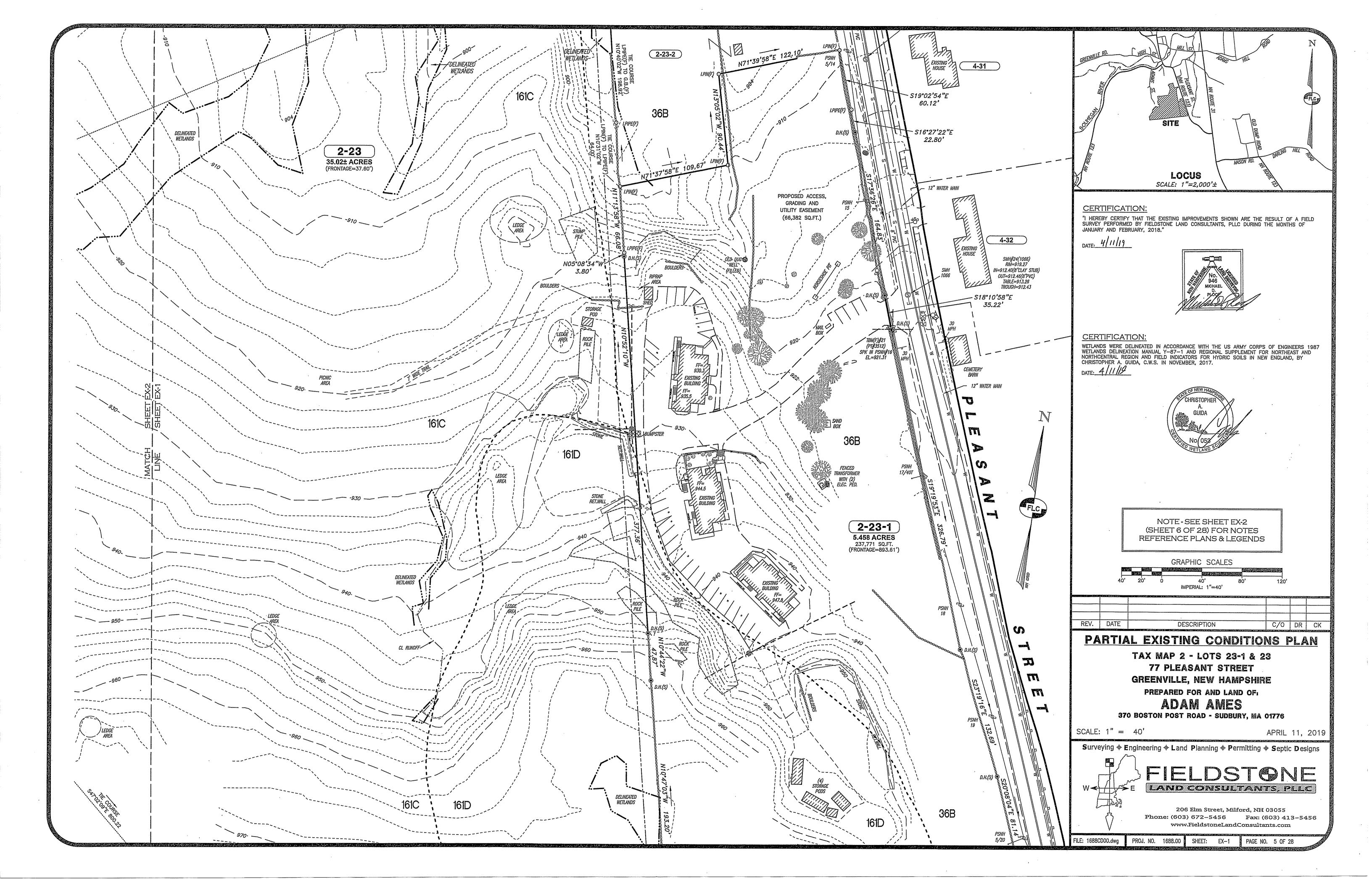
antica number to the garden	Employate operation and a sec-	terromádicazona principal de contra esta					
1	8/30/22	REVISE	REVISED LOT NUMBERS CLR CE			CEB	
Н	8/24/22	AMENDED UNIT	LOCATION AND PHASING	;		CLR	CEB
G	11/19/20	PER 11/12/2020) PLANNING BOARD MEET	ING		DSL	CEB
F	8/13/20	CONDITIONS OF	APPROVAL AND PERMITTIN	1G		CLR	CEB
E	7/22/20	MINOR - ADD PRESSURE	NOR - ADD PRESSURE SEWER NOTES, SHEET 20 OF 28 NRC CE				CEB
D	6/23/20	SITE ACCESS, DES	-WWEB 4/8/20 COMME	NTS		NRC	CEB
С	1/23/20	MINOR, ADDRESS 1	MINOR, ADDRESS 1/22/20 AOT EMAIL COMMENT NRC CE				CEB
В	1/8/20	ADDRESS AOT (10/16/1	9) & UEI (10/11/19) (COMMENTS		NRC	CEB
A	8/6/19	REV. PER	STATE PERMITTING			PWH	CEB
REV.	DATE	<u> </u>	SCRIPTION		c/o	DR	CK
FILE: 1688CV00I.dwg PROJ. NO. 1688.00 SHEET: CV-1 PAG). 1 OF 2	28			

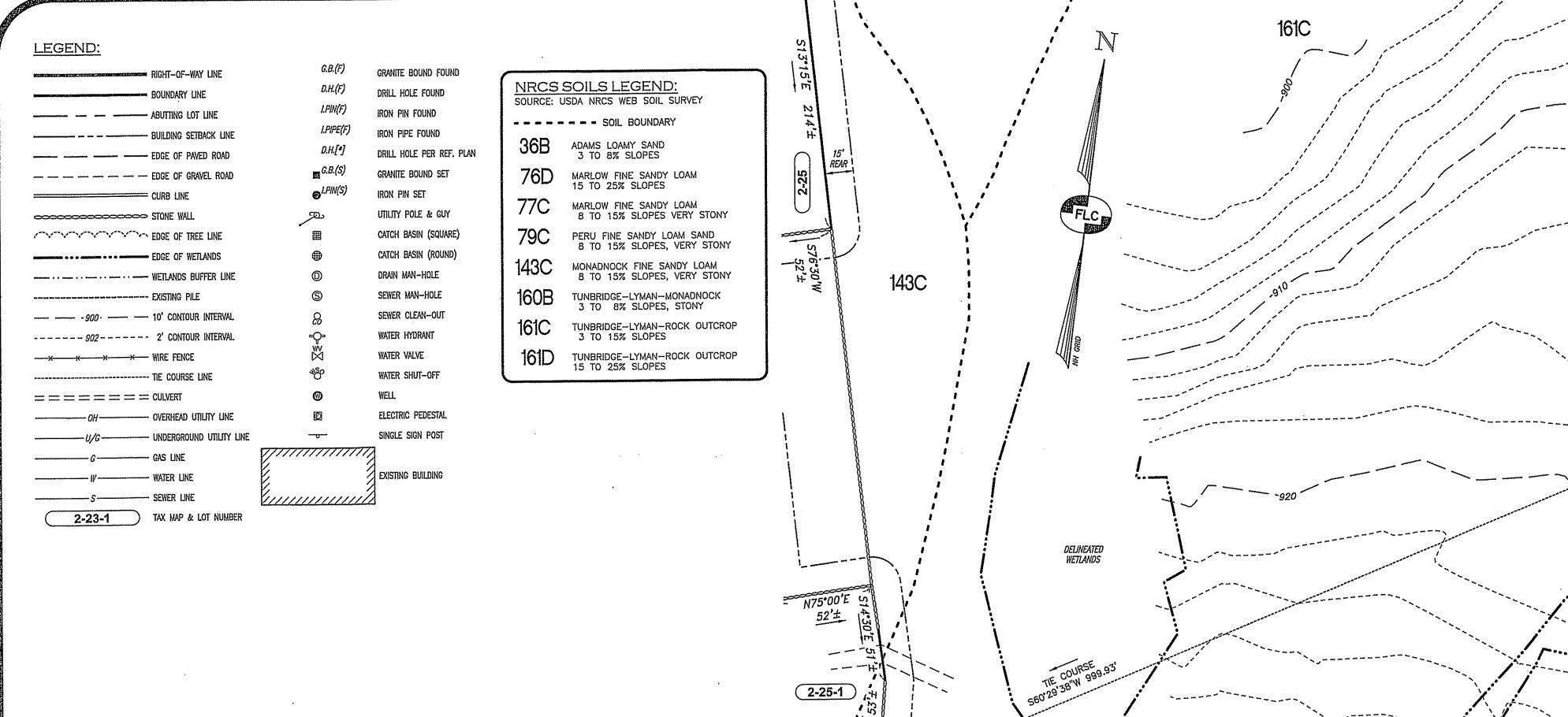










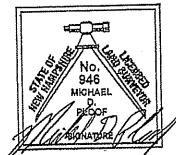


- 1."(2) LOT SUBDIVISION FOR HENRY B. RICHARDSON PLEASANT STREET GREENVILLE, NEW HAMPSHIRE", SCALE 1"=20', DATED SEPTEMBER 21, 1978, BY HERBERT E. RUSSELL, SR. RECORDED AS PLAN #11660 IN THE H.C.R.D.
- 2. "SUBDIVISION PLAN OF LAND OF STANLEY PUCKO HEIRS COLUMBIAN AVE., GREENVILLE, N.H. - LAND OF JULIETTE LEBLANC - SCHOOL ST., GREENVILLE, N.H. - PREPARED FOR -MASCENIC REGIONAL SCHOOL DISTRICT", SCALE 1"=50', DATED JUNE 29, 1983, BY ALLAN H. SWANSON, INC. RECORDED AS PLAN #15976 IN THE H.C.R.D.
- 3. "SUBDIVISION PLAN OF IN GREENVILLE, NEW HAMPSHIRE HILLSBOROUGH COUNTY TAX MAP 2 LOT 13 FOR ALEXANDER M. & ROBERT TAFT", SCALE 1"=100', DATED APRIL 26, 1999, BY SANDFORD SURVEYING AND ENGINEERING. RECORDED AS PLAN #29961 IN THE H.C.R.D.
- 4. "2-LOT SUBDIVISION OF LAND LOCATED ON PLEASANT STREET AND ROUTE 31 IN GREENVILLE, N.H. OWNED BY MARY LINDA HUSZAR AS TRUSTEE OF THE MARY LINDA HUSZAR REVOCABLE TRUST", SCALE 1"=50', DATED JANUARY 8, 2010 AND LAST REVISED FEBRUARY 26, 2010, BY VORCE, SONEY AND ASSOCIATES, INC. RECORDED AS PLAN #37364
- 5. "2-LOT SUBDIVISION OF LAND IN GREENVILLE, N.H. OWNED BY GEORGE J. & MARY LINDA HUSZAR", SCALE 1"=50', DATED SEPTEMBER 13, 1985, BY VORCE, SONEY AND ASSOCIATES, INC. RECORDED AS PLAN #18619 IN THE H.C.R.D.

CERTIFICATION:

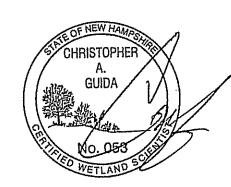
"I HEREBY CERTIFY THAT THE EXISTING IMPROVEMENTS SHOWN ARE THE RESULT OF A FIELD SURVEY PERFORMED BY FIELDSTONE LAND CONSULTANTS, PLLC DURING THE MONTHS OF JANUARY AND FEBRUARY, 2018."

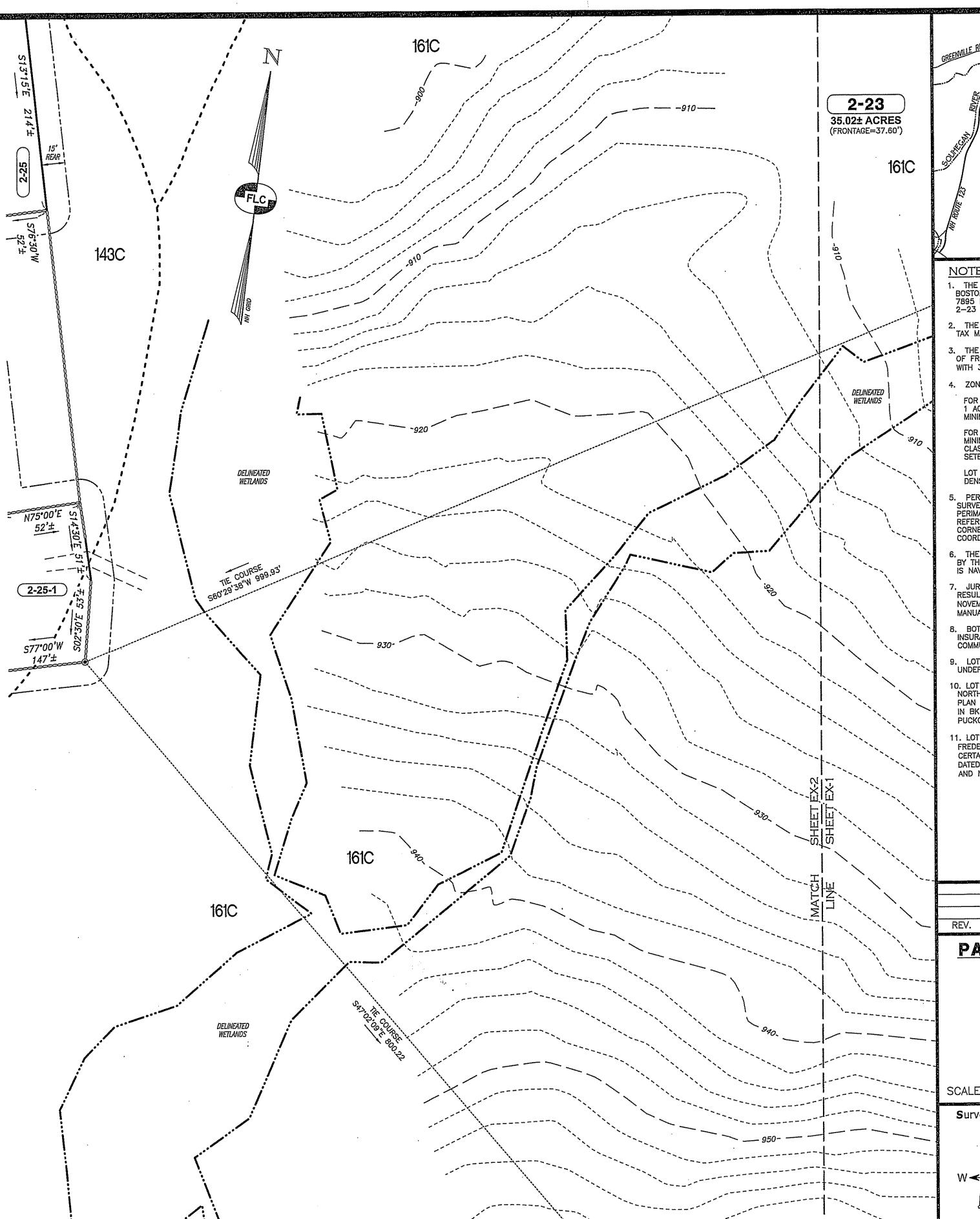
DATE: 4/11/19

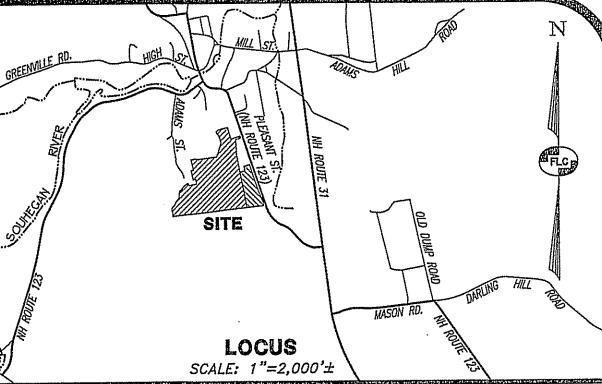


CERTIFICATION:

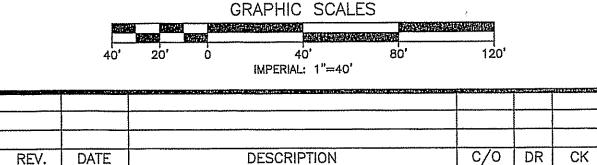
WETLANDS WERE DELINEATED IN ACCORDANCE WITH THE US ARMY CORPS OF ENGINEERS 1987 WETLANDS DELINEATION MANUAL Y-87-1 AND REGIONAL SUPPLEMENT FOR NORTHEAST AND NORTHCENTRAL REGION AND FIELD INDICATORS FOR HYDRIC SOILS IN NEW ENGLAND, BY CHRISTOPHER A. GUIDA, C.W.S. IN NOVEMBER, 2017. DATE: 4/11/19







- 1. THE OWNER OF RECORD FOR TAX MAP LOTS 2-23-1 & 2-23 IS ADAM AMES, 370 BOSTON POST ROAD, SUDBURY, MA 01776. DEED REFERENCE FOR LOT 2-23-1 IS BOOK 7895 PAGE 761 DATED AUGUST 31, 2007 IN THE H.C.R.D. THE DEED REFERENCE FOR LOT 2-23 IS BOOK 8813 PAGE 1895 DATED DECEMBER 8, 2015 IN THE H.C.R.D.
- 2. THE PURPOSE OF THIS PLAN IS TO DEPICT THE EXISTING CONDITIONS FOR PORTIONS OF TAX MAP LOTS 2-23-1 & 2-23.
- 3. THE TOTAL AREA OF THE LOT 2-23-1 IS 5.458 ACRES OR 237,771 SQ.FT. WITH 893.61' OF FRONTAGE ALONG PLEASANT STREET. THE TOTAL AREA OF LOT 2-23 IS 35.02± ACRES WITH 37.60' OF FRONTAGE ALONG PLEASANT STREET.
- 4. ZONING FOR LOTS 2-23 & 2-21 IS THE RESIDENTIAL(R) DISTRICT.
- FOR SINGLE—FAMILY BUILDINGS SERVICED BY MUNICIPAL SEWER, THE MINIMUM LOT SIZE IS 1 ACRES WITH 150 FT. OF FRONTAGE ON AN APPROVED CLASS V OR BETTER ROAD. MINIMUM STREET SETBACK IS 30 FT. MINIMUM LOT LINE SETBACK IS 15 FT.
- FOR AN OPEN SPACE RESIDENTIAL DEVELOPMENT SERVICED BY MUNICIPAL SEWER, THE MINIMUM LOT SIZE IS 1 ACRE. LOT FRONTAGE REQUIREMENT IS 250 FT. ON AN APPROVED CLASS V OR BETTER ROAD. MINIMUM STREET SETBACK IS 30 FT. MINIMUM LOT LINE
- LOT 2-23-1 IS INCLUDED FOR PROJECT ACCESS ONLY AND IS NOT PART OF THE PROJECT
- 5. PERIMETER BOUNDARY INFORMATION FOR LOT 2-23-1 IS THE RESULT OF A PRECISE FIELD SURVEY PERFORMED BY THIS OFFICE DURING THE MONTHS OF JANUARY AND FEBRUARY 2018. PERIMATER BOUNDARY INFORMATION SHOWN FOR LOT 2-23 WAS DEVELOPED FROM THE REFERENCE PLANS AND DEEDS CITED TOGETHER WITH GPS LOCATION OF THE MAJOR LOT CORNERS AS SHOWN. HORIZONTAL ORIENTATION IS THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD83.
- THE TOPOGRAPHY SHOWN IS THE RESULT OF A FIELD TOPOGRAPHIC SURVEY PERFORMED BY THIS OFFICE DURING THE MONTHS OF JANUARY AND FEBRUARY 2018. VERTICAL DATUM
- 7. JURISDICTIONAL WETLANDS WERE FOUND AND MAPPED ON THE SUBJECT PARCELS AS A RESULT OF AN ON-SITE FIELD INVESTIGATION BY CHRISTOPHER A. GUIDA, C.W.S. IN NOVEMBER 2017 IN ACCORDANCE WITH THE "CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, DATED JANUARY 1987".
- 3. BOTH LOTS LIE OUTSIDE THE BOUNDARY OF THE 100 YEAR FLOOD HAZARD PER FLOOD INSURANCE RATE MAP FOR THE TOWN OF GREENVILLE, HILLSBOROUGH COUNTY NH, COMMUNITY 330088, PANEL NUMBER 33011C0443D DATED SEPTEMBER 25, 23009.
- 9. LOT 2-23-1 IS CURRENTLY SERVICED BY MUNICIPAL WATER AND SEWER AND UNDERGROUND UTILITIES.
- 10. LOT 2-23 HAS THE BENEFIT OF A RIGHT-OF-WAY FROM COLUMBIAN AVENUE TO THE NORTH SIDE OF THE PARCEL THROUGH THE LAND IDENTIFIED AS LOT 2-35 ON REFERENCE PLAN #2 (BK.8813 PG. 1897 DATED DECEMBER 4, 2015). ALSO SEE DEEDS FROM GRANTORS IN BK.3058 PG.239 (BARABARA KING), PG.240 (JUDITH BROWNELL) & PG.241 (STANLEY M. PUCKO AND SANDRA DESROSIERS).
- 11. LOT 2-23 MAY BE SUBJECT TO THE RIGHTS OF OTHERS (THE HEIRS AND ASSIGNS OF FREDERICK S. LANE) TO KEEP, REPLACE, ENLARGE, REPAIR. MAINTAIN, USE AND OPERATE CERTAIN "UTILITY FACILITIES THAT ARE NOW LOCATED ON THE PREMISES" (SEE BK.999 PG.238 DATED NOVEMBER 25, 1939. IT IS BELIEVED THAT "THE PREMISES" IS OTHER THAN LOT 2-23 AND NOT LOCUS TO THIS SITE).



PARTIAL EXISTING CONDITIONS PLAN

TAX MAP 2 - LOT 23 77 PLEASANT STREET GREENVILLE, NEW HAMPSHIRE

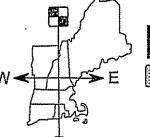
PREPARED FOR AND LAND OF

ADAM AMES 370 BOSTON POST ROAD - SUDBURY, MA 01776

SCALE: 1" = 40'

APRIL 11, 2019

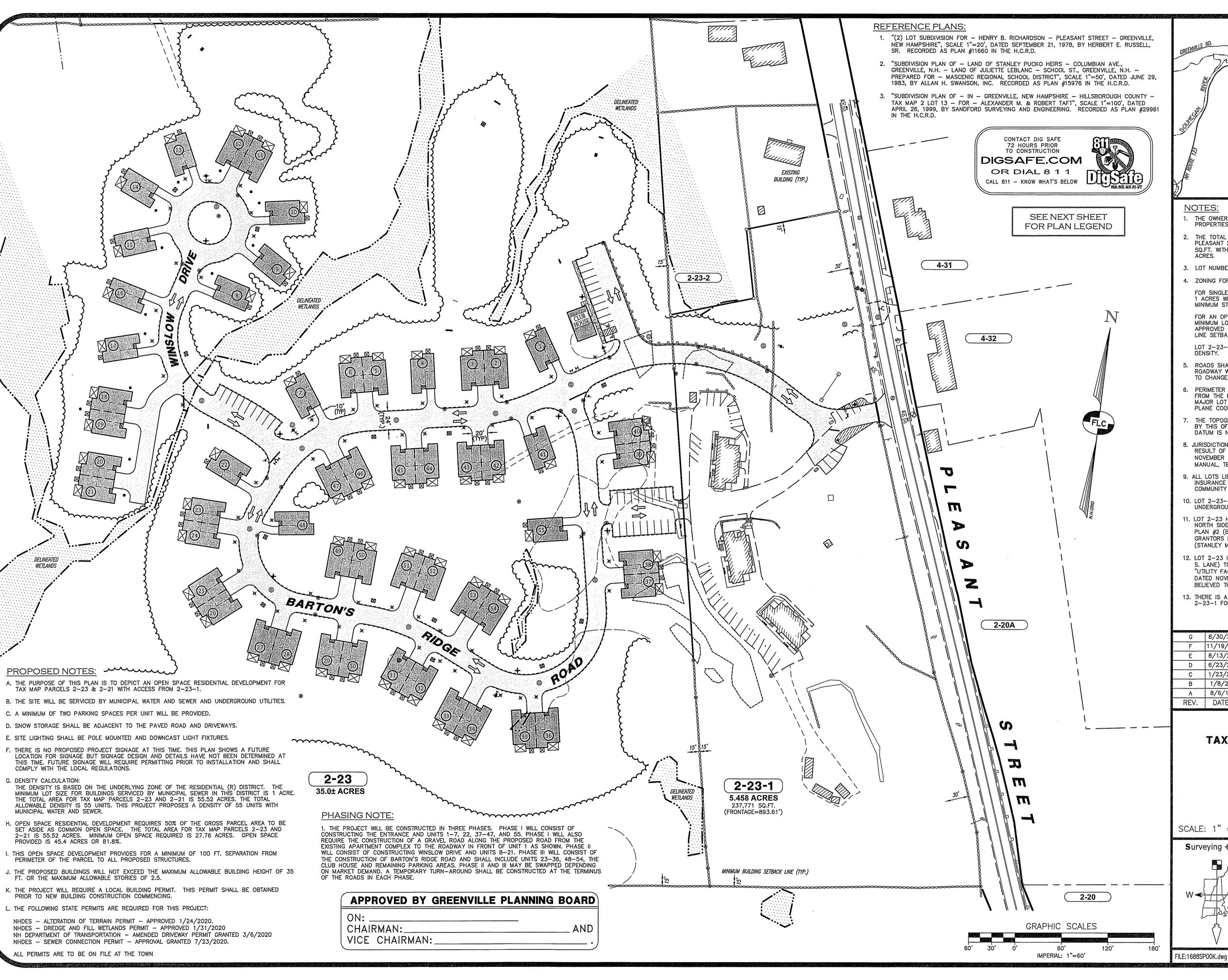
Surveying ϕ Engineering ϕ Land Planning ϕ Permitting ϕ Septic Designs

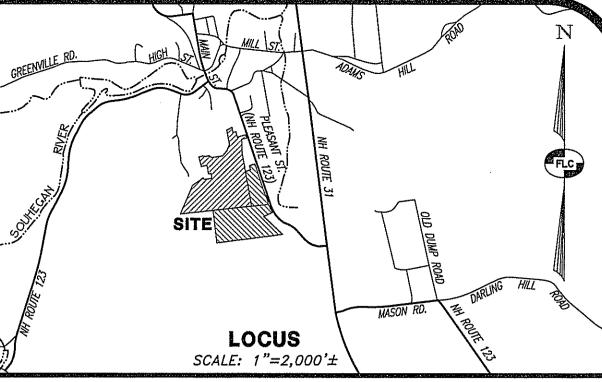


FIELDSTONE LAND CONSULTANTS, PLLC

206 Elm Street, Milford, NH 03055 Phone: (603) 672-5456 Fax: (603) 413-5456 www.FieldstoneLandConsultants.com

PROJ. NO. 1688.00 SHEET: EX-2 PAGE NO. 6 OF 28





- THE OWNER OF RECORD FOR TAX MAP LOTS 2-23 & 2-23-U01 THRU U55 IS GIMAK PROPERTIES, LLC, 9 PROCTOR HILL ROAD, HOLLIS, NH 03049.
- 2. THE TOTAL AREA OF LOT 2-23 IS 35.02± ACRES WITH 37.60' OF FRONTAGE ALONG PLEASANT STREET. THE TOTAL AREA OF THE LOT 2-21 IS 20.5± ACRES OR 894,151± SQ.FT. WITH 295±' OF FRONTAGE ALONG PLEASANT STREET. TOTAL AREA IS 55.52±
- 3. LOT NUMBERS REFER TO THE TOWN OF GREENVILLE ASSESSORS MAPS 2S, 2N & 4.
- 4. ZONING FOR LOTS 2-23 & 2-23-U01 THRU U55 IS THE RESIDENTIAL(R) DISTRICT.
- FOR SINGLE-FAMILY BUILDINGS SERVICED BY MUNICIPAL SEWER, THE MINIMUM LOT SIZE IS 1 ACRES WITH 150 FT. OF FRONTAGE ON AN APPROVED CLASS V OR BETTER ROAD. MINIMUM STREET SETBACK IS 30 FT. MINIMUM LOT LINE SETBACK IS 15 FT.
- FOR AN OPEN SPACE RESIDENTIAL DEVELOPMENT SERVICED BY MUNICIPAL SEWER, THE MINIMUM LOT SIZE IS 20 ACRES. LOT FRONTAGE REQUIREMENT IS 250 FT. ON AN APPROVED CLASS V OR BETTER ROAD, MINIMUM STREET SETBACK IS 30 FT. MINIMUM LOT LINE SETBACK IS 15 FT.
- LOT 2-23-1 IS INCLUDED FOR PROJECT ACCESS ONLY AND IS NOT PART OF THE PROJECT
- 5. ROADS SHALL BE A PRIVATE ROADS MAINTAINED BY THE HOME OWNERS ASSOCIATION. THE ROADWAY WOULD HAVE TO MEET ALL PUBLIC ROAD STANDARDS SHOULD ANYONE PETITION TO CHANGE THE STATUS OF THE ROAD.
- 6. PERIMETER BOUNDARY INFORMATION SHOWN FOR LOT 2-23 AND 2-21 WAS DEVELOPED FROM THE REFERENCE PLANS AND DEEDS CITED TOGETHER WITH GPS LOCATION OF THE MAJOR LOT CORNERS AS SHOWN. HORIZONTAL ORIENTATION IS THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM, NAD83.
- 7. THE TOPOGRAPHY SHOWN IS THE RESULT OF A FIELD TOPOGRAPHIC SURVEY PERFORMED BY THIS OFFICE DURING THE MONTHS OF JANUARY AND FEBRUARY 2018. VERTICAL DATUM IS NAVD88.
- 8. JURISDICTIONAL WETLANDS WERE FOUND AND MAPPED ON THE SUBJECT PARCELS AS A RESULT OF AN ON-SITE FIELD INVESTIGATION BY CHRISTOPHER A. GUIDA, C.W.S. IN NOVEMBER 2017 IN ACCORDANCE WITH THE "CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, DATED JANUARY 1987".
- 9. ALL LOTS LIE OUTSIDE THE BOUNDARY OF THE 100 YEAR FLOOD HAZARD PER FLOOD INSURANCE RATE MAP FOR THE TOWN OF GREENVILLE, HILLSBOROUGH COUNTY NH, COMMUNITY 330088, PANEL NUMBER 33011C0443D DATED SEPTEMBER 25, 23009.
- 10. LOT 2-23-1 IS CURRENTLY SERVICED BY MUNICIPAL WATER AND SEWER AND UNDERGROUND UTILITIES.
- 11. LOT 2-23 HAS THE BENEFIT OF A RIGHT-OF-WAY FROM COLUMBIAN AVENUE TO THE NORTH SIDE OF THE PARCEL THROUGH THE LAND IDENTIFIED AS LOT 2-35 ON REFERENCE PLAN #2 (BK.8813 PG. 1897 DATED DECEMBER 4, 2015). ALSO SEE DEEDS FROM GRANTORS IN BK.3058 PG.239 (BARBARA KING), PG.240 (JUDITH BROWNELL) & PG.241 (STANLEY M. PUCKO AND SANDRA DESROSIERS).
- 12. LOT 2-23 IS SUBJECT TO THE RIGHTS OF OTHERS (THE HEIRS AND ASSIGNS OF FREDERICK 5. LANE) 10 KEEP, REPLACE, ENLARGE, REPAIR. MAINTAIN, USE AND OPERATE CERTAIN "UTILITY FACILITIES THAT ARE NOW LOCATED ON THE PREMISES" (SEE BK.999 PG.238 DATED NOVEMBER 25, 1939 (SEE BK.999 PG.238 DATED NOVEMBER 25, 1939. IT IS BELIEVED THAT "THE PREMISES" IS OTHER THAN LOT 2-23 AND NOT LOCUS TO THIS SITE).
- 13. THERE IS A PROPOSED ACCESS, GRADING AND DRAINAGE EASEMENT OVER TAX MAP LOT 2-23-1 FOR THE BENEFIT OF THE PROJECT ON LOT 2-23.

G	8/30/22	REVISED LOT NUMBERS		CLR	CEB
F	11/19/20	PER 11/12/2020 PLANNING BOARD MEETING		DSL	CEB
E.	8/13/20	CONDITIONS OF APPROVAL AND PERMITTING		CLR	CEB
D	6/23/20	SITE ACCESS, DES-WWEB 4/8/20 COMMENTS		NRC	CEB
С	1/23/20	ADDRESS AOT 1/22/20 EMAIL COMMENT		NRC	CEB
В	1/8/20	ADDRESS AOT (10/16/19) & UEI (10/11/19) COMMENTS		NRC	CEB
Α	8/6/19	REV. PER STATE PERMITTING		PWH	CEB
REV.	DATE	DESCRIPTION	c/o	DR	CK

OVERALL SITE PLAN

TAX MAP 2 - LOTS 23 & 23-U01 THRU U55 77 PLEASANT STREET GREENVILLE, NEW HAMPSHIRE

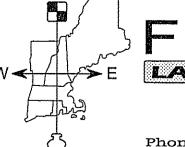
PREPARED FOR.

GIMAK PROPERTIES, LLC 9 PROCTOR HILL ROAD - HOLLIS, NH 03049

SCALE: 1" = 60'

APRIL 11, 2019

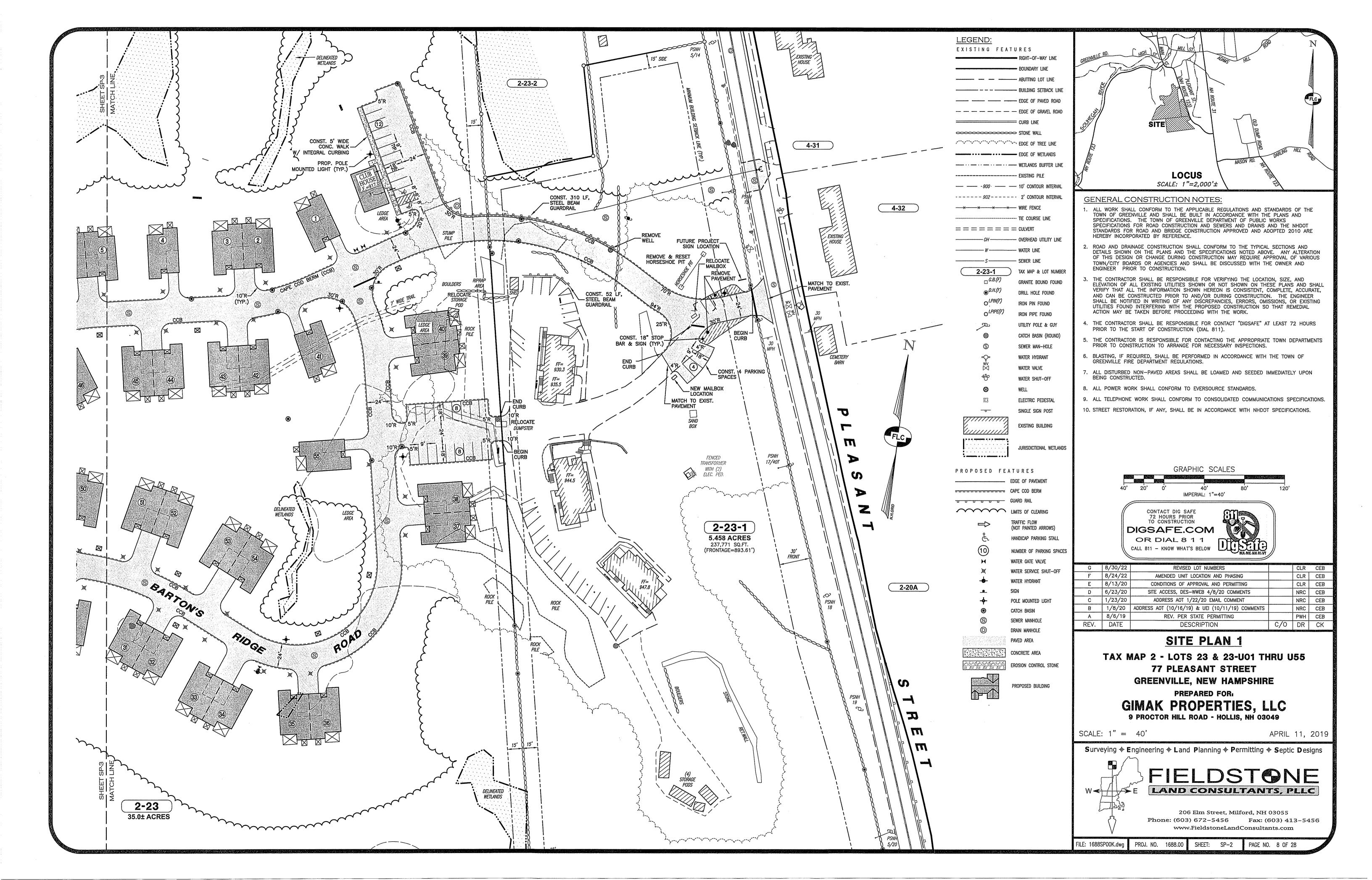
Surveying Φ Engineering Φ Land Planning Φ Permitting Φ Septic Designs

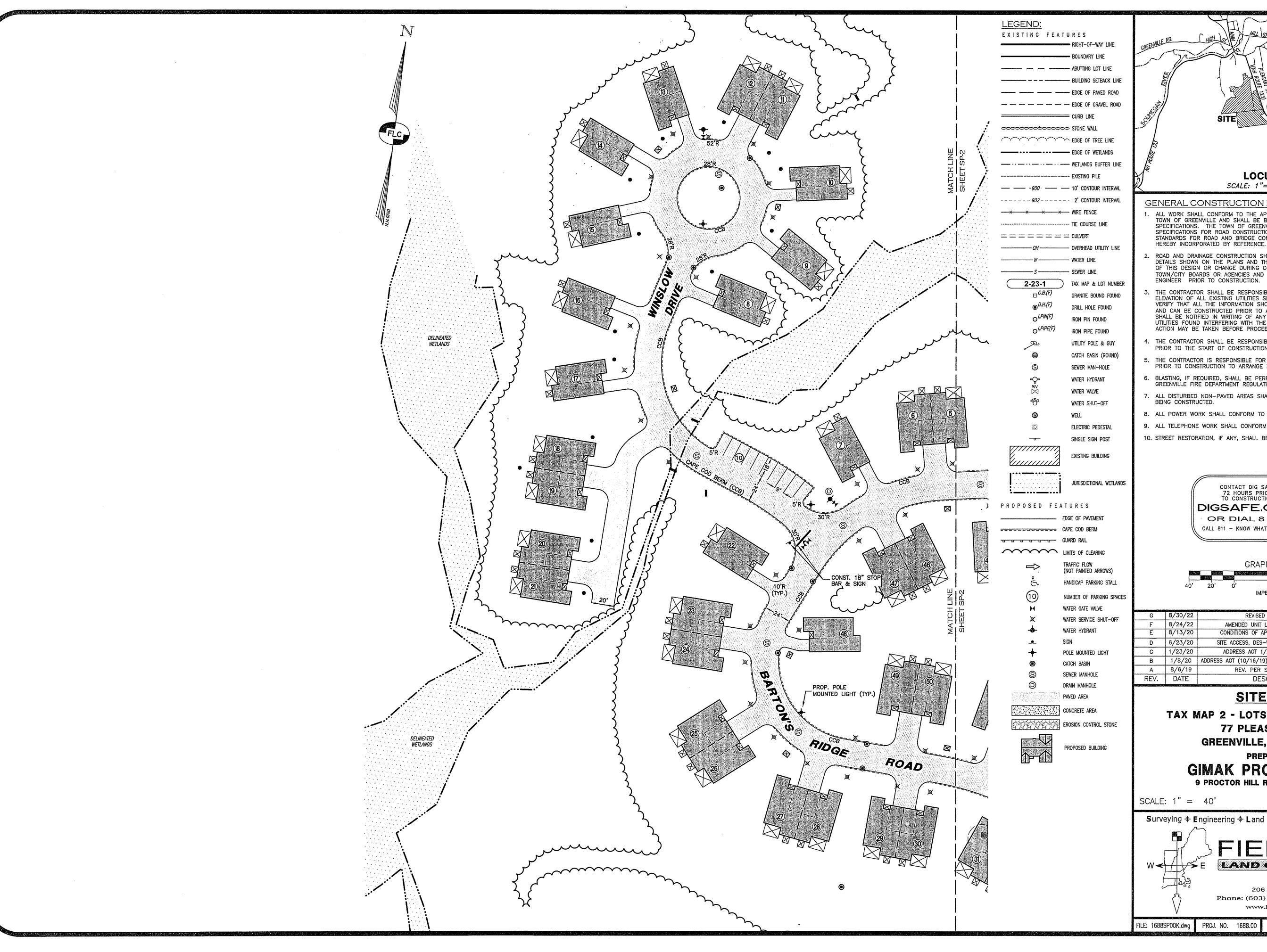


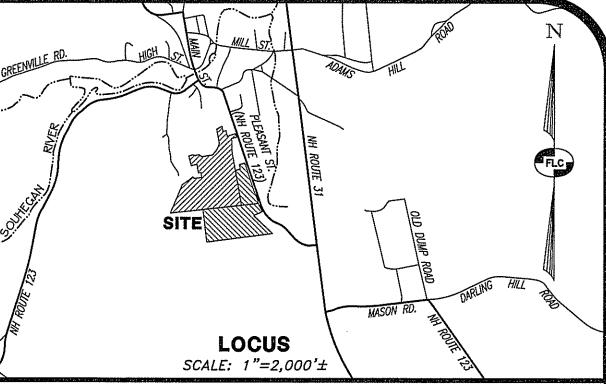
FIELDSTONE LAND CONSULTANTS, PLLC

206 Elm Street, Milford, NH 03055 Phone: (603) 672-5456 Fax: (603) 413-5456 www.FieldstoneLandConsultants.com

PROJ. NO. SHEET: SP-1 PAGE NO. 7 OF 28





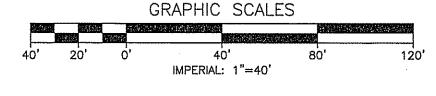


GENERAL CONSTRUCTION NOTES:

- 1. ALL WORK SHALL CONFORM TO THE APPLICABLE REGULATIONS AND STANDARDS OF THE TOWN OF GREENVILLE AND SHALL BE BUILT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE TOWN OF GREENVILLE DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS FOR ROAD CONSTRUCTION AND SEWERS AND DRAINS AND THE NHDOT STANDARDS FOR ROAD AND BRIDGE CONSTRUCTION APPROVED AND ADOPTED 2010 ARE
- ROAD AND DRAINAGE CONSTRUCTION SHALL CONFORM TO THE TYPICAL SECTIONS AND DETAILS SHOWN ON THE PLANS AND THE SPECIFICATIONS NOTED ABOVE. ANY ALTERATION OF THIS DESIGN OR CHANGE DURING CONSTRUCTION MAY REQUIRE APPROVAL OF VARIOUS TOWN/CITY BOARDS OR AGENCIES AND SHALL BE DISCUSSED WITH THE OWNER AND ENGINEER PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AND SHALL VERIFY THAT ALL THE INFORMATION SHOWN HEREON IS CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSTRUCTED PRIOR TO AND/OR DURING CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, OMISSIONS, OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH THE WORK.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACT "DIGSAFE" AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION (DIAL 811).
- 5. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE TOWN DEPARTMENTS PRIOR TO CONSTRUCTION TO ARRANGE FOR NECESSARY INSPECTIONS.
- 6. BLASTING, IF REQUIRED, SHALL BE PERFORMED IN ACCORDANCE WITH THE TOWN OF GREENVILLE FIRE DEPARTMENT REGULATIONS.
- 7. ALL DISTURBED NON-PAVED AREAS SHALL BE LOAMED AND SEEDED IMMEDIATELY UPON
- 8. ALL POWER WORK SHALL CONFORM TO EVERSOURCE STANDARDS.
- 9. ALL TELEPHONE WORK SHALL CONFORM TO CONSOLIDATED COMMUNICATIONS SPECIFICATIONS.

10. STREET RESTORATION, IF ANY, SHALL BE IN ACCORDANCE WITH NHDOT SPECIFICATIONS.





G	8/30/22	REVISED LOT NUMBERS		CLR	CEB
F	8/24/22	AMENDED UNIT LOCATION AND PHASING		CLR	CEB
E	8/13/20	CONDITIONS OF APPROVAL AND PERMITTING		CLR	CEB
D	6/23/20	SITE ACCESS, DES-WWEB 4/8/20 COMMENTS		NRC	CEB
С	1/23/20	ADDRESS AOT 1/22/20 EMAIL COMMENT		NRC	CEB
В	1/8/20	ADDRESS AOT (10/16/19) & UEI (10/11/19) COMMENTS		NRC	CEB
Α	8/6/19	REV. PER STATE PERMITTING		PWH	CEB
REV.	DATE	DESCRIPTION	C/O	DR	CK

SITE PLAN 2

TAX MAP 2 - LOTS 23 & 23-U01 THRU U55 77 PLEASANT STREET

GREENVILLE, NEW HAMPSHIRE PREPARED FOR:

GIMAK PROPERTIES, LLC 9 PROCTOR HILL ROAD - HOLLIS, NH 03049

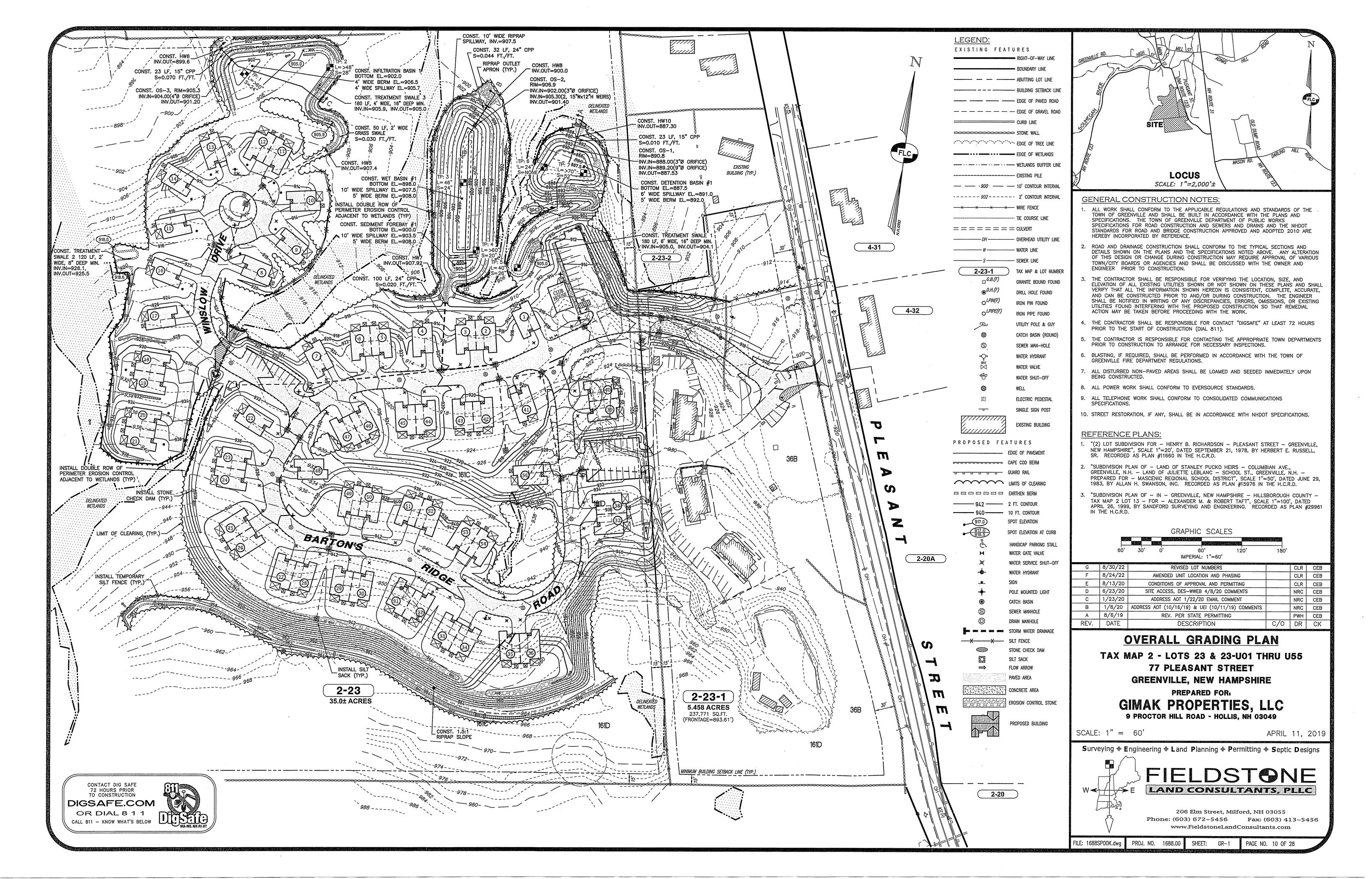
APRIL 11, 2019

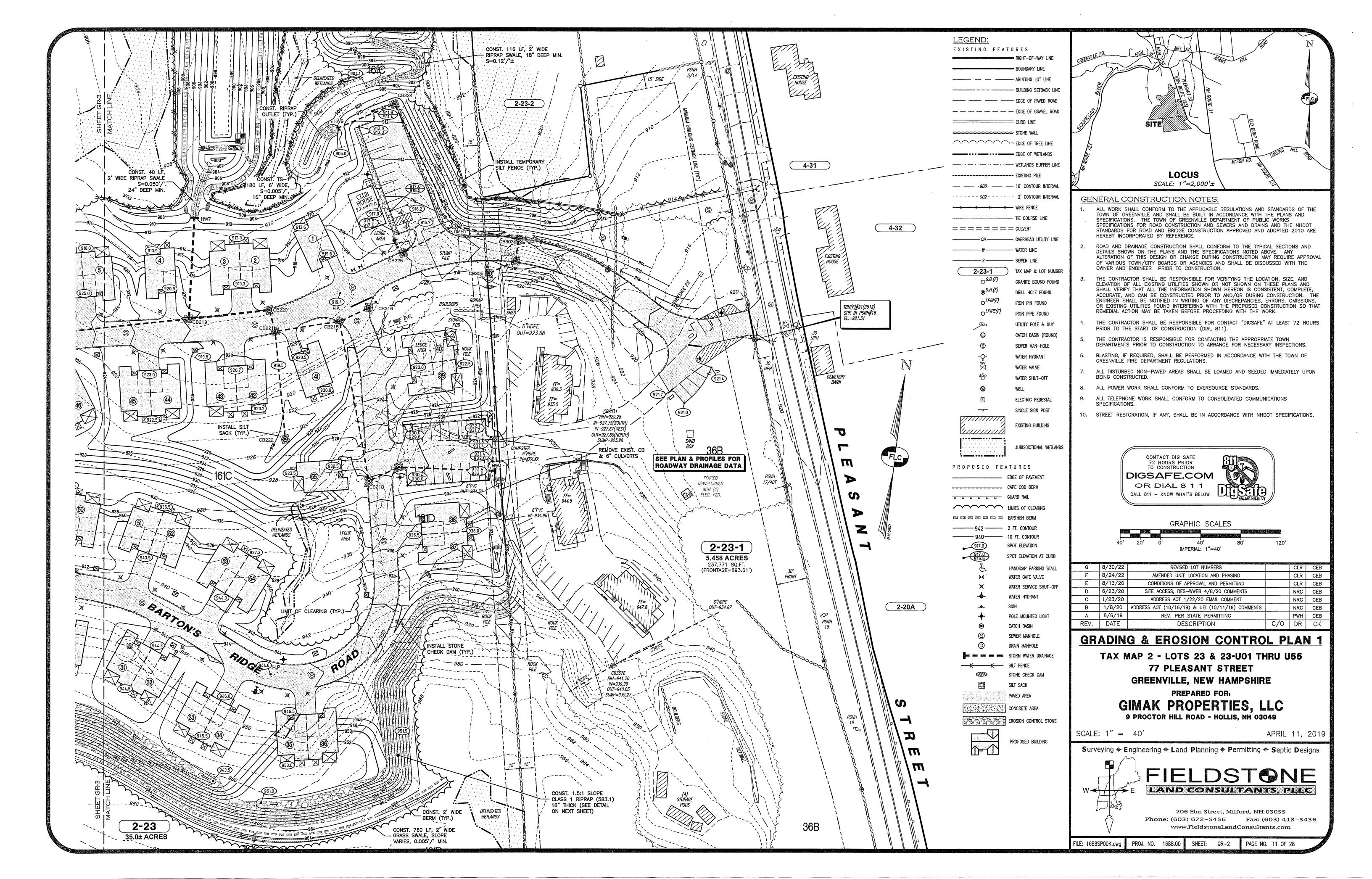
Surveying + Engineering + Land Planning + Permitting + Septic Designs

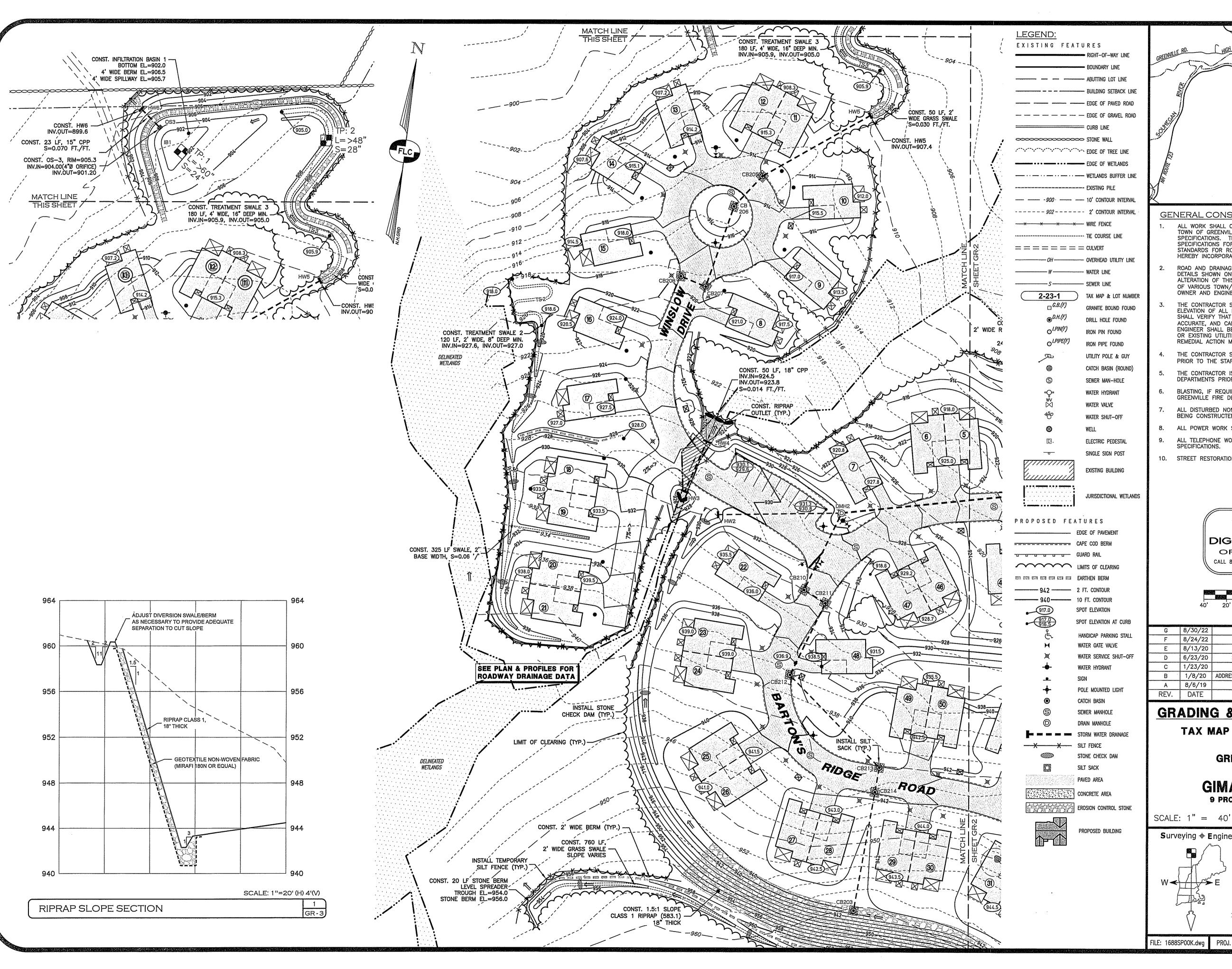
FIELDSTONE LAND CONSULTANTS, PLLC

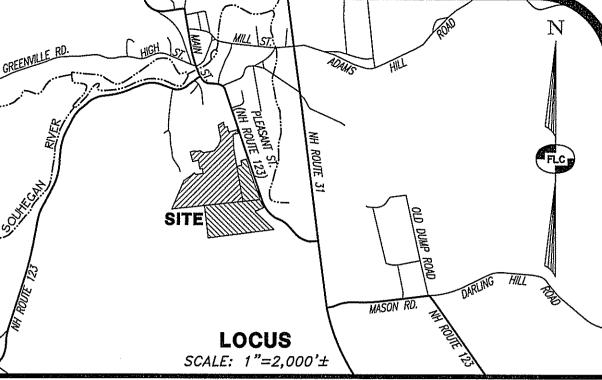
206 Elm Street, Milford, NH 03055 Phone: (603) 672-5456 Fax: (603) 413-5456 www. Fields to ne Land Consultants. com

FILE: 1688SP00K.dwg PROJ. NO. 1688.00 SHEET: SP-3 PAGE NO. 9 OF 28





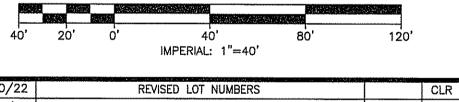




GENERAL CONSTRUCTION NOTES:

- ALL WORK SHALL CONFORM TO THE APPLICABLE REGULATIONS AND STANDARDS OF THE TOWN OF GREENVILLE AND SHALL BE BUILT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE TOWN OF GREENVILLE DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS FOR ROAD CONSTRUCTION AND SEWERS AND DRAINS AND THE NHDOT STANDARDS FOR ROAD AND BRIDGE CONSTRUCTION APPROVED AND ADOPTED 2010 ARE HEREBY INCORPORATED BY REFERENCE.
- ROAD AND DRAINAGE CONSTRUCTION SHALL CONFORM TO THE TYPICAL SECTIONS AND DETAILS SHOWN ON THE PLANS AND THE SPECIFICATIONS NOTED ABOVE. ANY ALTERATION OF THIS DESIGN OR CHANGE DURING CONSTRUCTION MAY REQUIRE APPROVAL OF VARIOUS TOWN/CITY BOARDS OR AGENCIES AND SHALL BE DISCUSSED WITH THE OWNER AND ENGINEER PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AND SHALL VERIFY THAT ALL THE INFORMATION SHOWN HEREON IS CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSTRUCTED PRIOR TO AND/OR DURING CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, OMISSIONS. OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACT "DIGSAFE" AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION (DIAL 811).
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE TOWN DEPARTMENTS PRIOR TO CONSTRUCTION TO ARRANGE FOR NECESSARY INSPECTIONS.
- BLASTING, IF REQUIRED, SHALL BE PERFORMED IN ACCORDANCE WITH THE TOWN OF GREENVILLE FIRE DEPARTMENT REGULATIONS.
- ALL DISTURBED NON-PAVED AREAS SHALL BE LOAMED AND SEEDED IMMEDIATELY UPON BEING CONSTRUCTED.
- ALL POWER WORK SHALL CONFORM TO EVERSOURCE STANDARDS.
- ALL TELEPHONE WORK SHALL CONFORM TO CONSOLIDATED COMMUNICATIONS
- 10. STREET RESTORATION, IF ANY, SHALL BE IN ACCORDANCE WITH NHDOT SPECIFICATIONS.





		·美国的企业的企业的企业,在1967年,1967年,第二十年,1967	2 100 to 34 9 to 35		And the second section
G	8/30/22	REVISED LOT NUMBERS		CLR	CEB
F	8/24/22	AMENDED UNIT LOCATION AND PHASING		CLR	CEB
E	8/13/20	CONDITIONS OF APPROVAL AND PERMITTING		CLR	CEB
D	6/23/20	SITE ACCESS, DES-WWEB 4/8/20 COMMENTS		NRC	CEB
С	1/23/20	ADDRESS AOT 1/22/20 EMAIL COMMENT		NRC	CEB
В	1/8/20	ADDRESS AOT (10/16/19) & UEI (10/11/19) COMMENTS		NRC	CEB
Α	8/6/19	REV. PER STATE PERMITTING		PWH	CEB
REV.	DATE	DESCRIPTION	C/0	DR	CK
			ł	ł 1	

GRADING & EROSION CONTROL PLAN 2

TAX MAP 2 - LOTS 23 & 23-U01 THRU U55 77 PLEASANT STREET

GREENVILLE, NEW HAMPSHIRE

PREPARED FOR

GIMAK PROPERTIES, LLC

9 PROCTOR HILL ROAD - HOLLIS, NH 03049

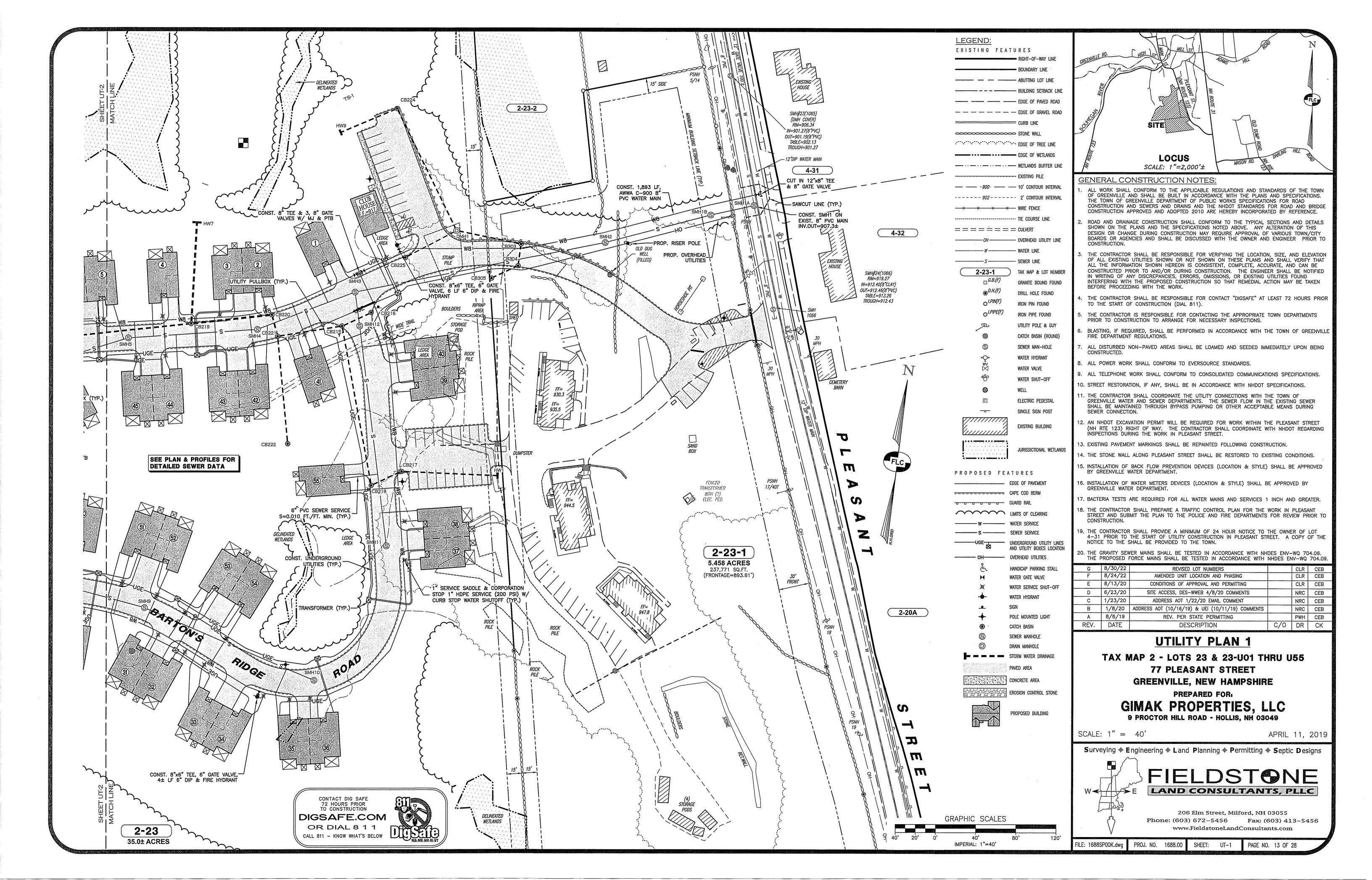
Surveying Φ Engineering Φ Land Planning Φ Permitting Φ Septic Designs

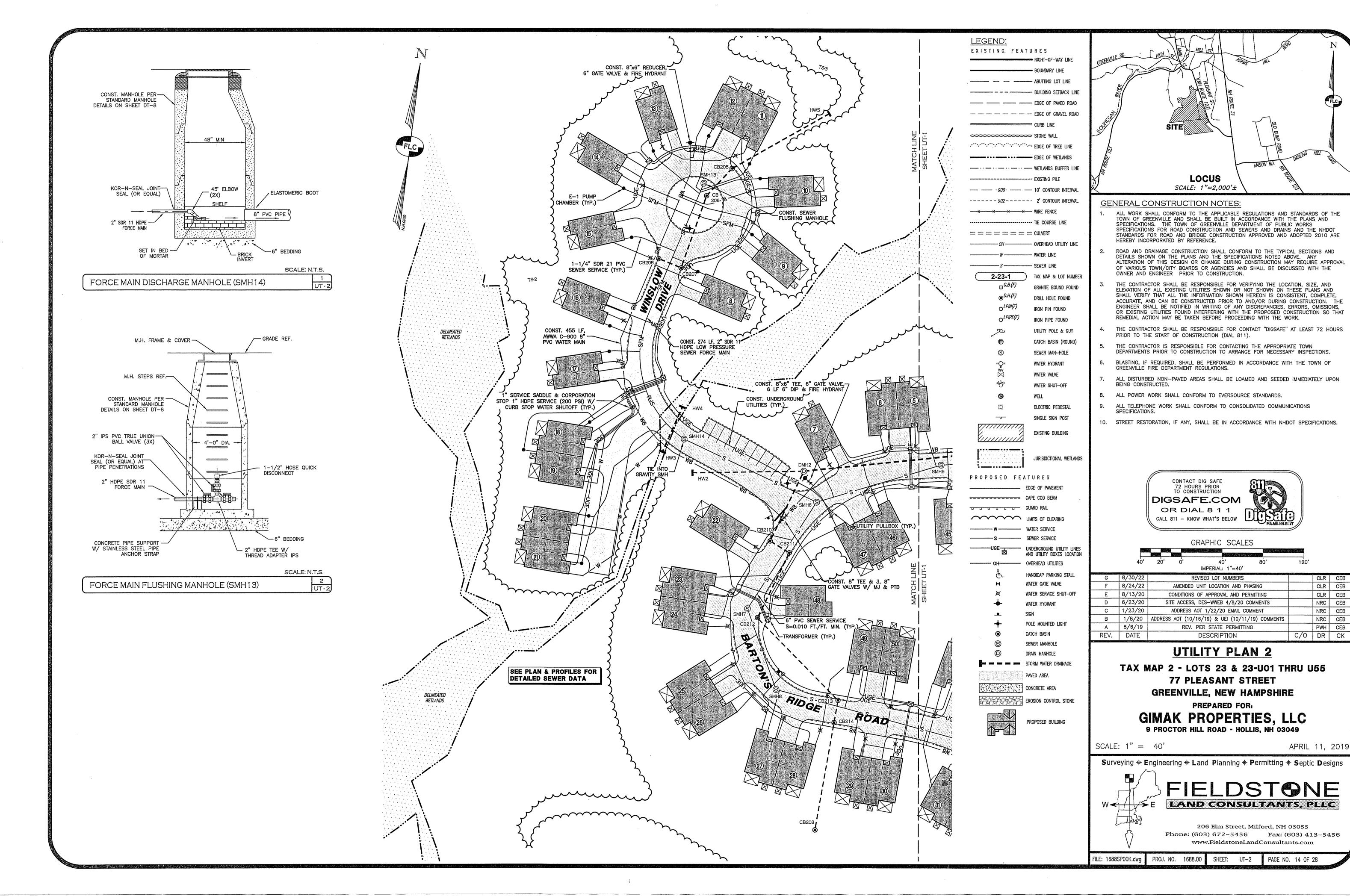


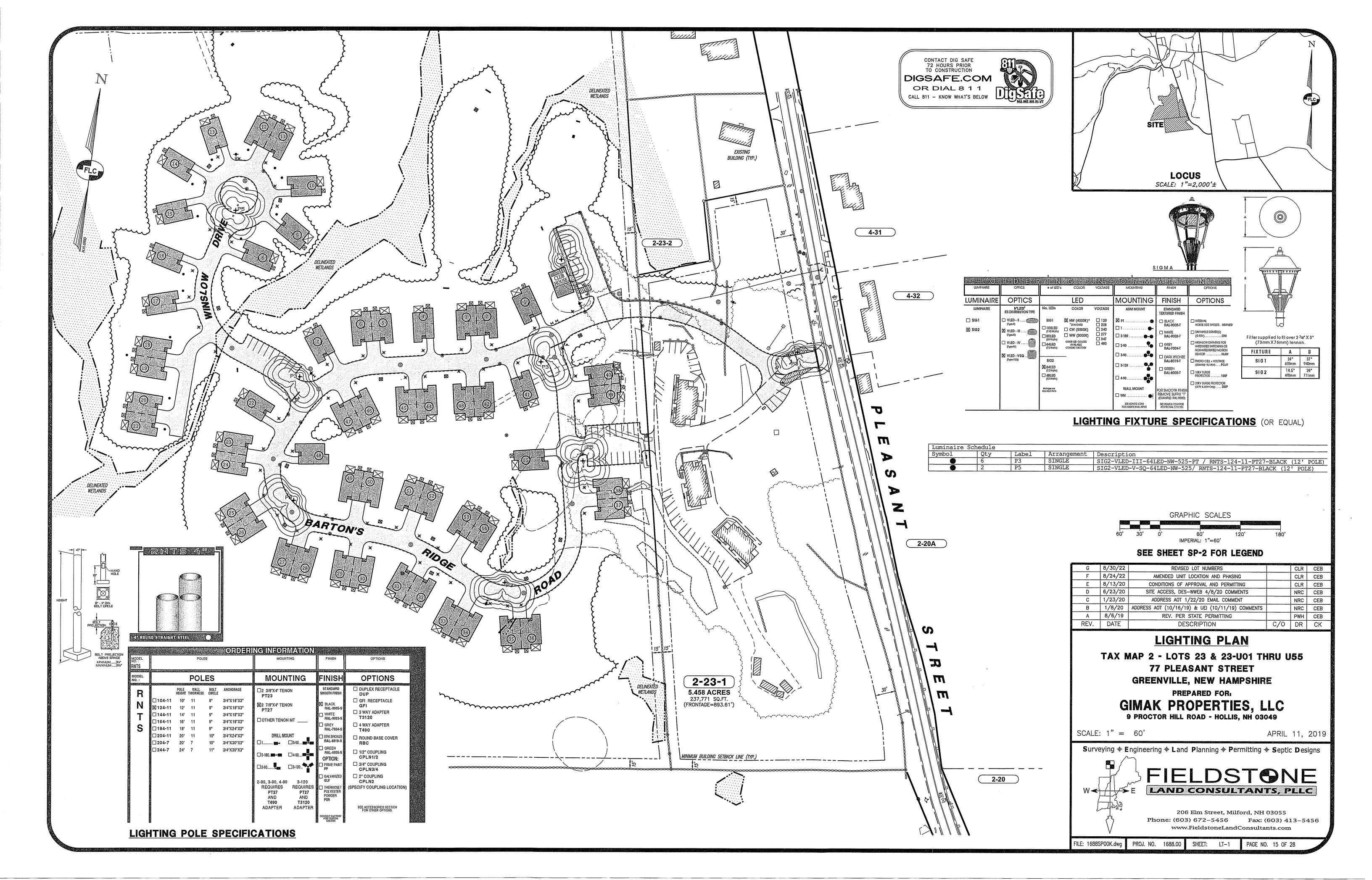
206 Elm Street, Milford, NH 03055 Phone: (603) 672-5456 Fax: (603) 413-5456 www.FieldstoneLandConsultants.com

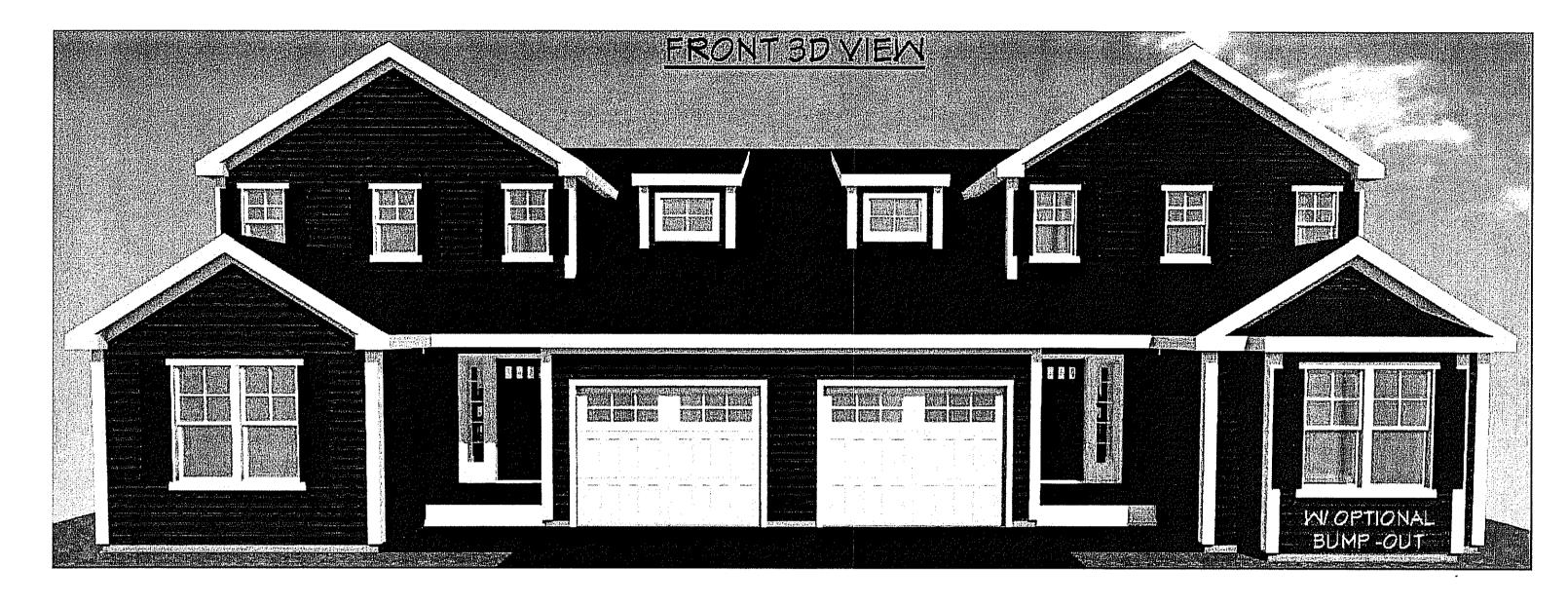
APRIL 11, 2019

FILE: 1688SP00K.dwg | PROJ. NO. 1688.00 | SHEET: GR-3 | PAGE NO. 12 OF 28

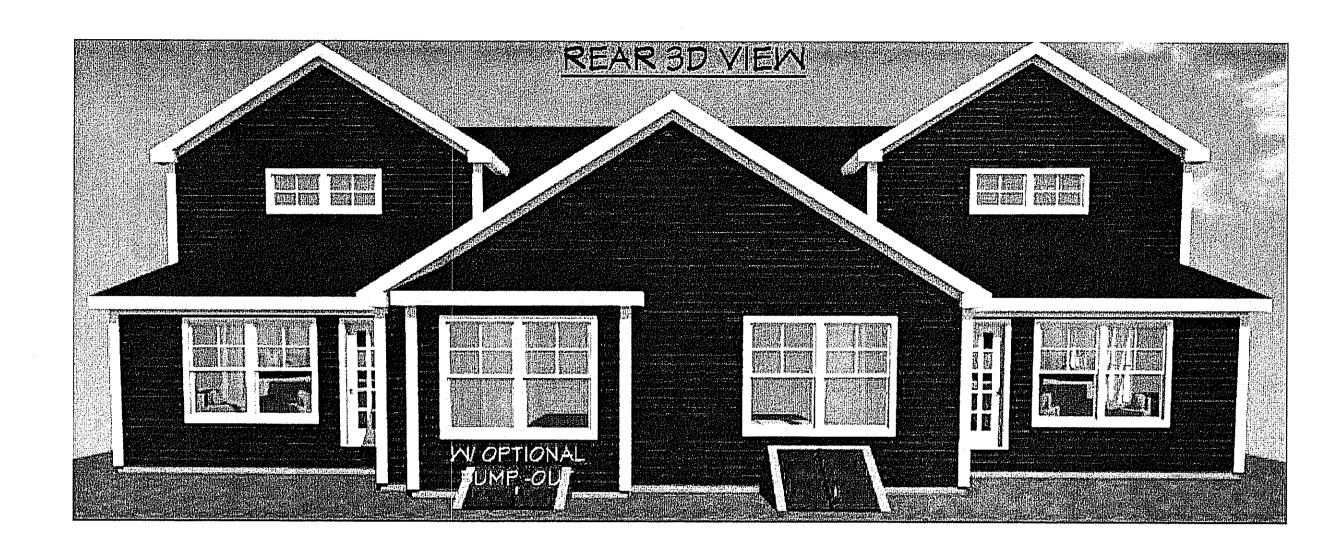








FRONT 3D VIEW
NOT TO SCALE

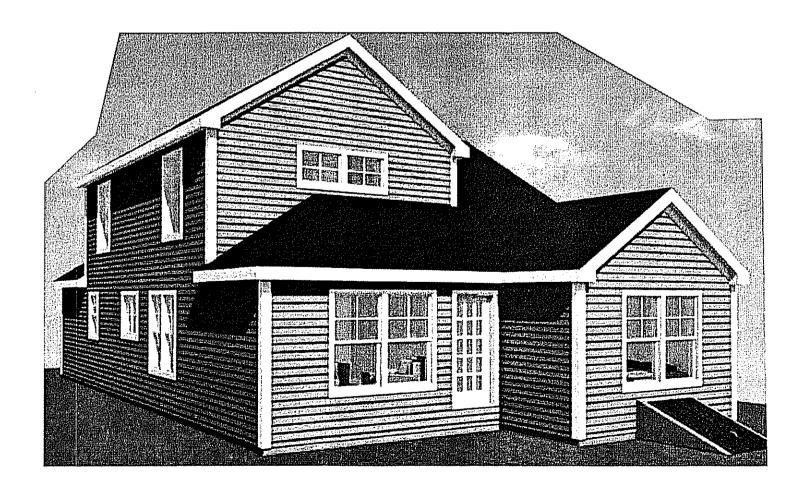


REAR 3D VIEW
NOT TO SCALE

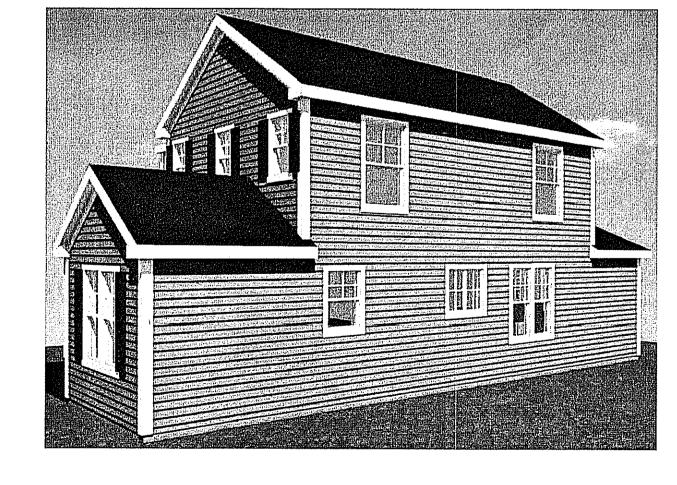
DUPLEX STYLE BUILDING



FRONT 3D VIEW
NOT TO SCALE



REAR 3D VIEW
NOT TO SCALE



SIDE 3D VIEW
NOT TO SCALE



D	8/30/22	REVISED LOT NUMBERS	_	CLR	CEB
С	8/24/22	AMENDED UNIT LOCATION AND PHASING		CLR	CEB
В	11/19/20	PER 11/12/2020 PLANNING BOARD MEETING		DSL	CEB
Α	8/13/20	REVISED BUILDINGS		DSL	CEB
REV.	DATE	DESCRIPTION	C/0	DR	СК
		The state of the s	_		

BUILDING ELEVATIONS

TAX MAP 2 - LOTS 23 & 23-U01 THRU U55 77 PLEASANT STREET GREENVILLE, NEW HAMPSHIRE

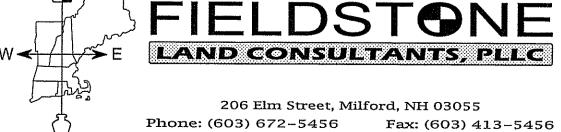
PREPARED FOR

GIMAK PROPERTIES, LLC 9 PROCTOR HILL ROAD - HOLLIS, NH 03049

SCALE: NOT TO SCALE

APRIL 11, 2019

Surveying + Engineering + Land Planning + Permitting + Septic Designs FIELDSTONE

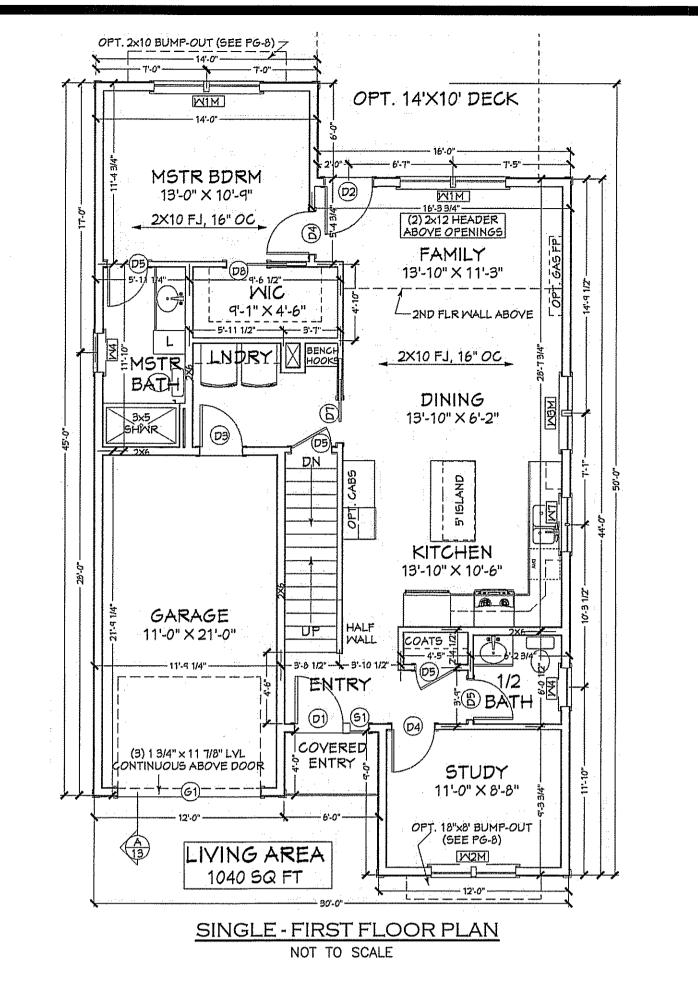


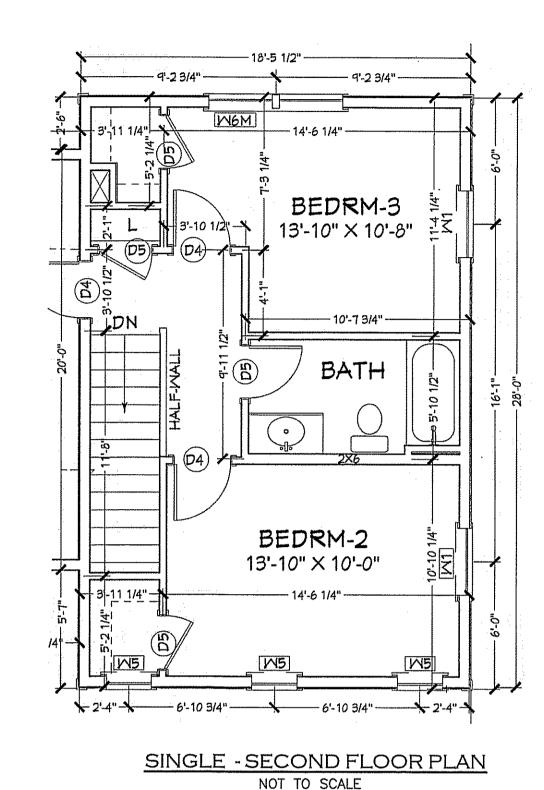
LAND CONSULTANTS, PLLC 206 Elm Street, Milford, NH 03055

www. Fields to ne Land Consultants. com

PROJ. NO. 1688.00 SHEET: LS-1 PAGE NO. 16 OF 28

SINGLE STYLE BUILDING





SEE GRADING PLANS FOR INDIVIDUAL BUILDING ELEVATIONS PJM/RHM-3) SJS/CLE @ 3' O.C. ABI/PGL-3.5' W - WALKWAY MATERIAL SELECTION BY OWNER 4) SCR/CLE @ 3' O.C BET/STE-PROPOSED ROAD

PLANT LEGEND

ABI ABIES CONCOLOR (WHITE FIR)

BET BETULA NIGRA (HERITAGE RIVER BIRCH MULTI-STEM) *CLE CLETHRA COMPACTA (COMPACT SUMMERSWEET)

COG CHAMAECYPARIS OBTUSA (GRACILIS HINOKI FALSECYPRESS)

COG CHAMAECYPARIS OBTUSA (GRACILIS HINOKI FALSECYPRESS)

HIB HIBISCUS SYRIACUS (ROSE OF SHARON)

HYD HYDRANGEA PANICULATA (COMPACT P.P., LIMELIGHT HYDRANGEA)

PGL PICEA GLAUCA (WHITE SPRUCE)

PJM RHODODENDRON SPECIES (PJM HYBRIDS)

PMP PINUS MUGO PUMILIO (DWARF MUGO PINE)

*RHM RHODODENDRON MEDIUM TALL (CUNNINGHAM, BOULE DE NEIGE, BOURSAULT)

SCH SYRINGA CHINENSIS (CHINESE LILAC)

SCR SPIRAEA X. B. (CRISP LEAF SPIREA)

SJS SPIREA JAPONICA (SHIBORI SPIREA)

SYRINGA PATULA (MISS SUSIE LILAC)

STE STEWARTIA PSEUDOCAMELLIA (JAPANESE STEWARTIA)

*TCG TAXUS CUSPIDATA (GREENWAVE YEW)

*TCG TAXUS CUSPIDATA (GREENWAVE YEW)
*TME TAXUS MEDIA (EVER-LOW YEW)

THERE SHALL BE ONE SHADE TREE PER 40 LINEAR FOOT OF ROAD FRONTAGE..

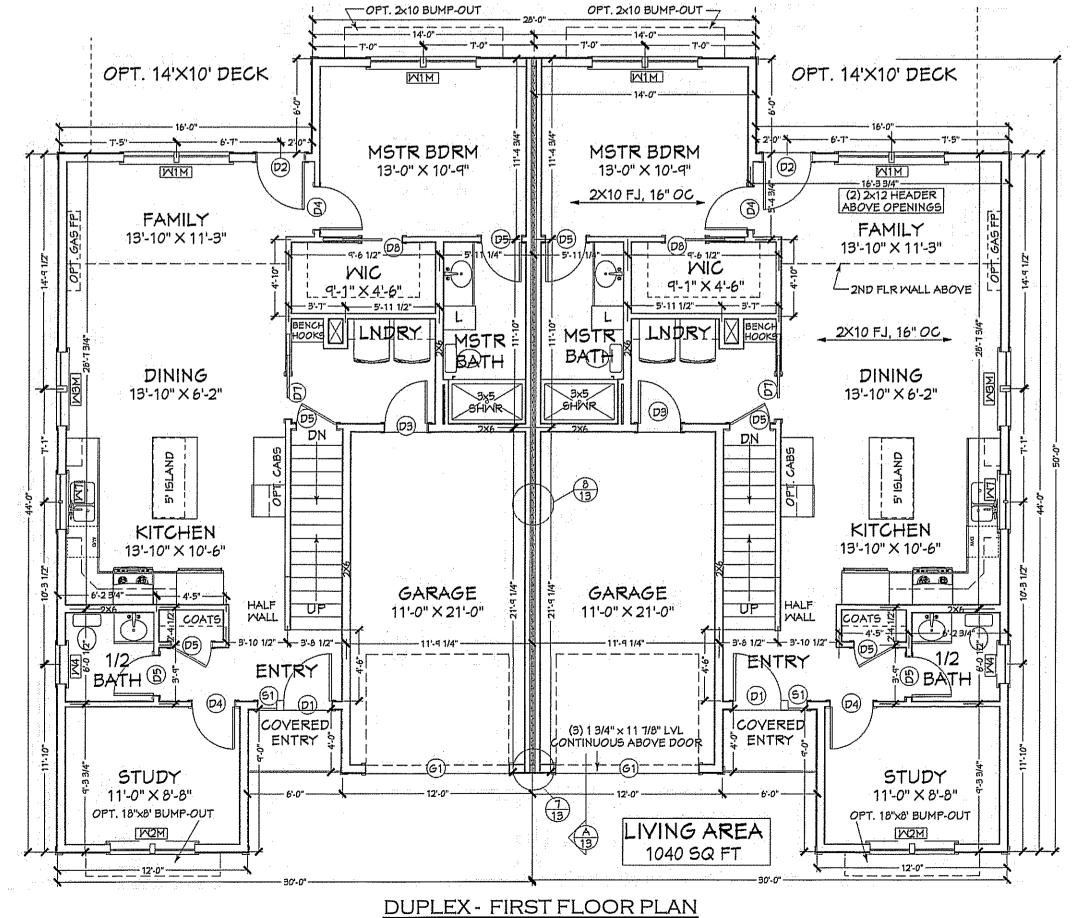
2. ALL SHRUBS ARE TO BE 24" HIGH WHEN PLANTED. ALL TREES ARE TO BE 2 TO 2-1/2 INCHES CAL. WHEN PLANTED.

*3. ALL NORTH & EAST ORIENTED UNITS SHALL BE PLANTED WITH THESE NOTED SHADE/SEMI-SHADE PLANT SELECTIONS.

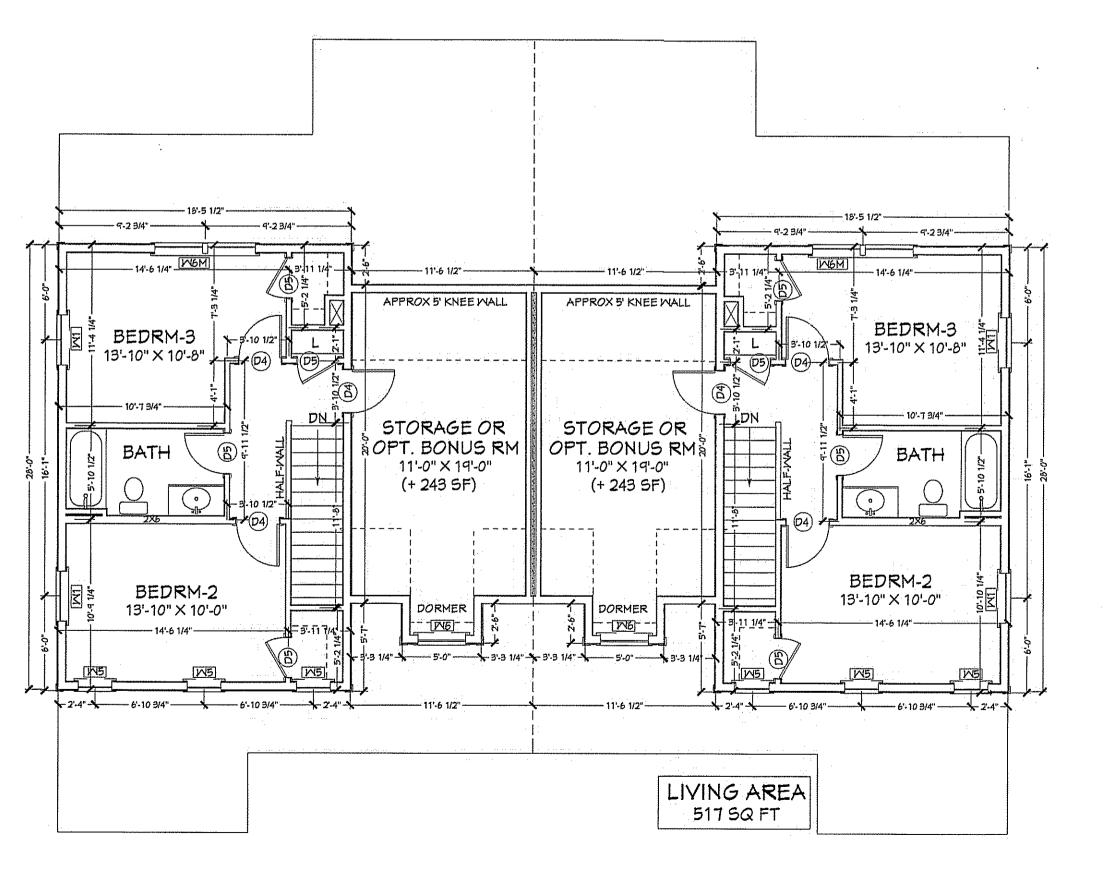
4. THE OWNER RESERVES THE RIGHT TO CHANGE THE HOUSE STYLE TO MEET MARKET DEMANDS, WHICH MAY INCLUDE A TWO STORY OPTION, PROVIDED CITY

TYPICAL RESIDENTIAL STRUCTURE & LOT LANDSCAPING

SCALE: NONE



NOT TO SCALE



DUPLEX - SECOND FLOOR PLAN NOT TO SCALE

CONTACT DIG SAFE 72 HOURS PRIOR TO CONSTRUCTION DIGSAFE.COM OR DIAL 8 1 1 IT'S SMART, IT'S FREE, IT'S THE LAW

D	8/30/22	REVISED LOT NUMBERS		CLR	CEB
С	8/24/22	AMENDED UNIT LOCATION AND PHASING		CLR	CEB
В	11/19/20	PER 11/12/2020 PLANNING BOARD MEETING	_	DSL	CEB
Α	8/13/20	REVISED BUILDINGS	***	DSL	CEB
REV.	DATE	DESCRIPTION	C/0	DR	CK

BUILDING PLANS & LANDSCAPE DETAIL

TAX MAP 2 - LOTS 23 & 23-U01 THRU U55 77 PLEASANT STREET

> **GREENVILLE, NEW HAMPSHIRE** PREPARED FOR:

GIMAK PROPERTIES, LLC 9 PROCTOR HILL ROAD - HOLLIS, NH 03049

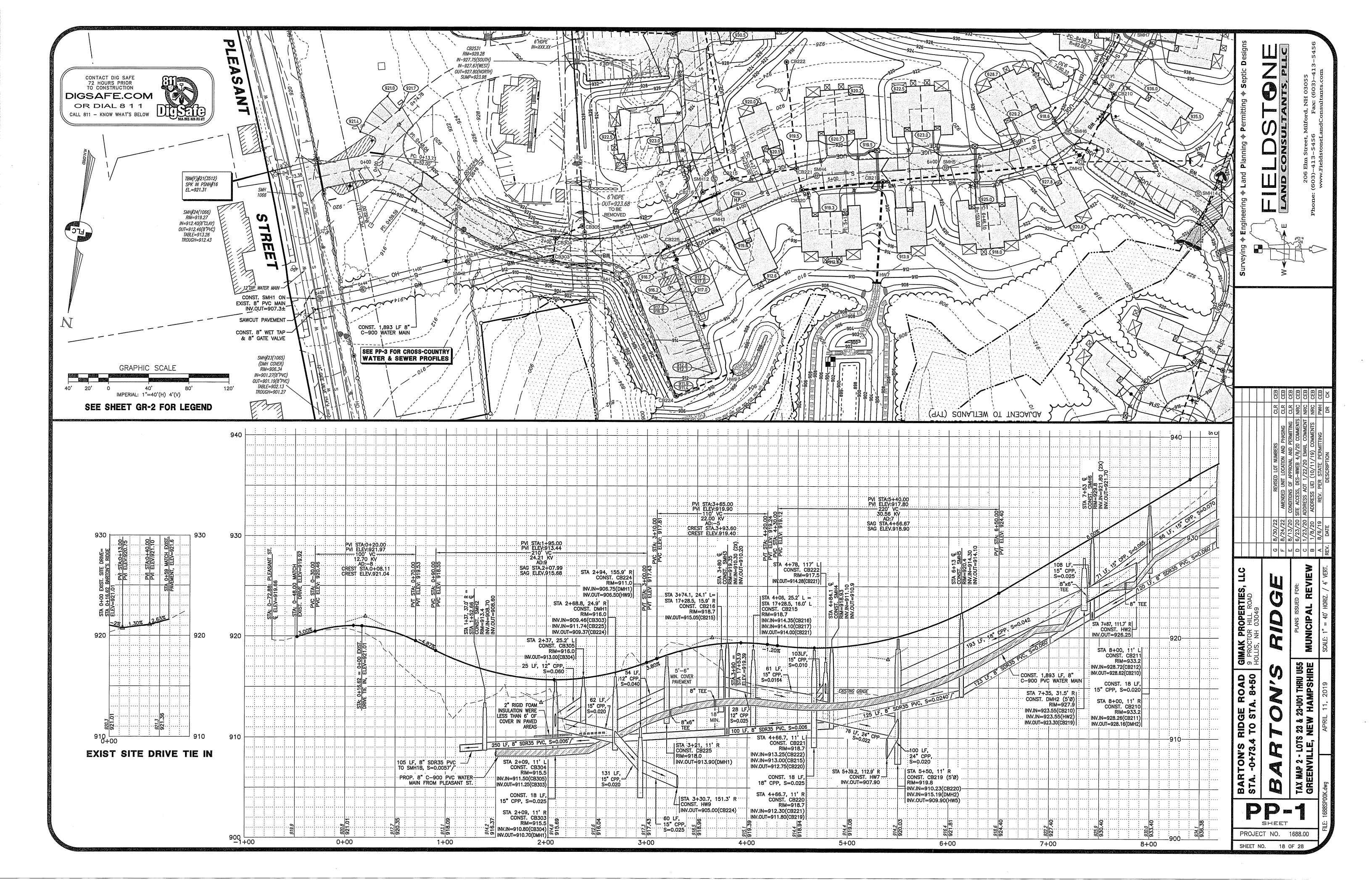
SCALE: NOT TO SCALE

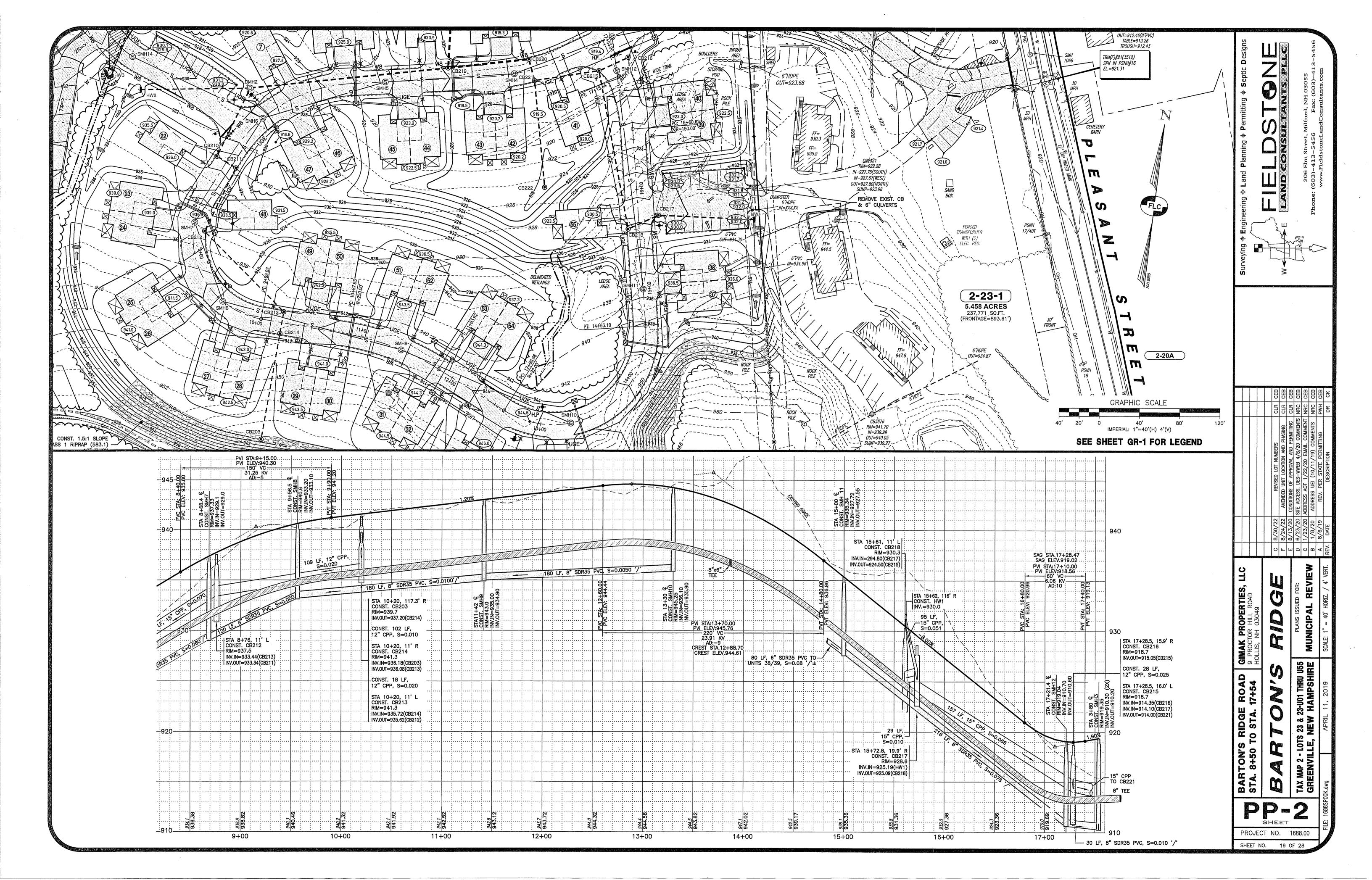
APRIL 11, 2019

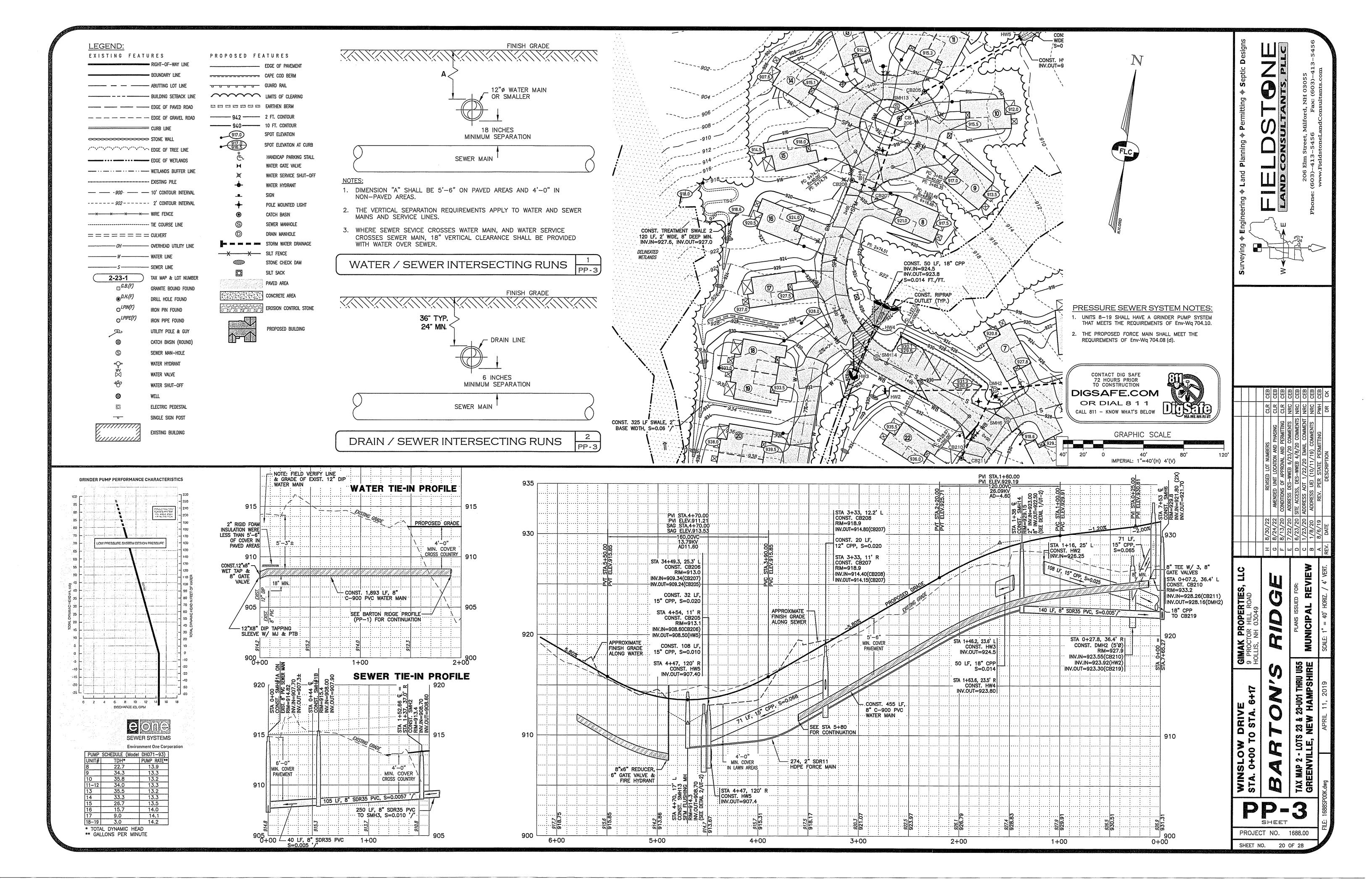


206 Elm Street, Milford, NH 03055 Phone: (603) 672-5456 Fax: (603) 413-5456 www.FieldstoneLandConsultants.com

FILE: 1688LS00D.dwg | PROJ. NO. 1688.00 | SHEET: LS-2 | PAGE NO. 17 OF 28







- 1. PRIOR TO STARTING ANY WORK ON THE SITE THE CONTRACTOR SHALL NOTIFY APPROPRIATE
- 2. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH STANDARDS AND SPECIFICATIONS THEREOF IN NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICE STORM WATER MANUALS, VOLUME 1-3, LATEST EDITION.
- 3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PER PLANS AND DETAILS. PERIMETER CONTROLS SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF EARTH DISTURBING
- 4. INSTALL INLET PROTECTION AROUND ALL STORM DRAIN STRUCTURES. INLET PROTECTION BMP'S SHALL REMAIN UNTIL THE SITE IS STABILIZED. CONSTRUCTION OF DETENTION BASINS AND TREATMENT SWALES SHALL OCCUR PRIOR TO AN EARTH MOVING OPERATION THAT WILL INFLUENCE
- 5. THE WORK AREA SHALL BE GRADED, SHAPED AND OTHERWISE DRAINED IN SUCH A MANNER AS TO MINIMIZE SOIL EROSION, SILTATION OF DRAINAGE CHANNELS, DAMAGE TO EXISTING VEGETATION, AND DAMAGE TO PROPERTY OUTSIDE THE LIMITS OF THE WORK AREA.
- 6. EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEN POSSIBLE.
- 7. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE KEPT CLEAN DURING CONSTRUCTION. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE A WEEK AND AFTER EVERY 0.5-INCH OR GREATER RAINFALL. SEDIMENTS SHALL BE DISPOSED OF IN AN UPLAND AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND BE PERMANENTLY
- 8. THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION. AT NO TIME SHALL THE TOTAL UNSTABILIZED DISTURBED AREA, INCLUDING LOT DISTURBANCES, BE GREATER THAN FIVE
- 9. THE LAND AREA EXPOSED SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME. ALL NON-ACTIVE DISTURBED AREAS SHALL BE STABILIZED WITHIN 30 DAYS OF THE DISTURBANCE. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS OF FINAL GRADING.
- 10. DITCHES, SWALES AND DRAINAGE BASINS SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF CONSTRUCTION AND STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM.
- 11. AN AREA SHALL BE CONSIDERED STABILIZED IF ONE OF THE FOLLOWING HAS OCCURED: A. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED; B. A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
- C. A MINIMUM OF 3-INCHES OF NON-EROSIVE MATERIAL, SUCH AS STONE OR RIPRAP, HAS BEEN
- D. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED. 12. EROSION CONTROL BLANKETS SHALL BE INSTALLED ON ALL SLOPES THAT ARE STEEPER THAN 3:1 (HORIZONTAL / VERTICAL). UNLESS OTHERWISE SPECIFIED THE CONTRACTOR SHALL USE NORTH
- ÀMERICAN GRÉEN SC150, OR APPROVED EQUAL. 13. ALL AREAS RECIEVING EROSION CONTROL STONE OR RIPRAP SHALL HAVE A GEOTEXTILE MATERIAL INSTALLED BELOW THE STONE (SEE APPROPRIATE DETAILS).
- 14. ALL DISTURBED AREAS TO TURF FINISHED SHALL BE COVERED WITH A MINIMUM THICKNESS OF 6 INCHES OF COMPACTED LOAM. LOAM SHALL BE COVERED WITH THE APPROPRIATE SEED MIXTURE

AS INDICATED BELOW:			
PERMANENT SEED (LAWN AREAS)	LBS / 1,000 SQ. FT.	PERMANENT SLOPE SEED MIX	LBS / 1,000 SQ. FT.
CREEPING RED FESCUE PERENNIAL RYEGRASS KENTUCKY BLUEGRASS REDTOP	0.92 LBS 1.15 LBS 0.58 LBS 0.12 LBS	CREEPING RED FESCUE PERENNIAL RYEGRASS REDTOP ALSIKE CLOVER BIRDSFOOT TREFOIL	0.80 LBS 0.69 LBS 0.12 LBS 0.12 LBS
APPLICATION RATE 1 2.8 LBS PER 1,000			ON RATE TOTALS PER 1,000 SF

15. TEMPORARY STABILIZATION OF DISTURBED AREAS: STRIPPED SOIL SHALL BE STOCKPILED UNCOMPACTED, AND STABILIZED AGAINST EROSION AS OUTLINED BELOW: SEED BED PREPARATION: 10-10-10 FERTILIZATION TO BE SPREAD AT THE RATE OF 7 LBS. PER 100 SF AND AGRICULTURAL LIMESTONE AT A RATE OF 90 LBS PER 1000 SF AND INCORPORATED INTO THE SOIL. THE SOIL, FERTILIZER AND LIMESTONE SHALL BE TILLED TO PREPARE FOR

A. SEED MIXTURE: USE ANY OF THE FOLLOWING:

WINTER RYE ANNUAL RYEGRASS 1.0 LBS 0.25 INCH 8/15 TO 9/15

WHERE CONSERVATION

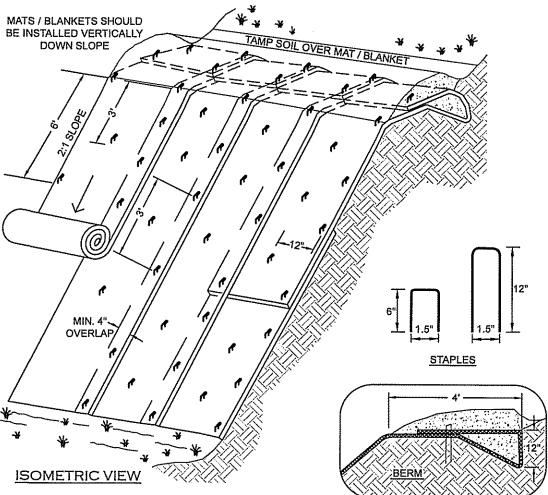
3.			ON HIGHLY ERODIBLE AREAS, AND VESTABLISHMENT AS FOLLOWS:
	TYPE	RATE PER 1,000 SF	USE AND COMMENTS
	STRAW	70 TO 90 LBS	MAY BE USED WITH PLANTINGS, MUST BE ANCHORED TO BE USED ALONE

WOOD CHIPS OR 460 TO 920 LBS USED WITH TREE AND SHRUB PLANTINGS BARK MULCH MUST BE BIODEGRADABLE. USE FIBROUS MATTING AS RECOMMENDED

IN SLOPE AREAS AND AREAS BY MANUFACTURER DIFFICULT TO VEGETATE CRUSHED STONE SPREAD TO GREATER USE IN SPECIFIC AREAS AS 1/4" TO 1-1/2" DIA. THAN 1/2" THICKNESS SHOWN ON PLAN OR AS NEEDED

- 16. APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. IF SOIL TESTING IS NOT FEASIBLE (CRITICAL TIME FRAMES OR VARIABLE SITES) THEN APPLY FERTILIZER AT A RATE OF 11 POUNDS PER 1,000 SF AND LIMESTONE AT A RATE OF 90 POUNDS PER 1,000 SF. FERTILIZER SHALL BE LOW PHOSPHATE (LESS THAN 2% PHOSPHORUS).
- 17. CAUTION SHOULD BE TAKE WHEN THE PROPERTY IS LOCATED WITHIN 250 FEET OF A WATER BODY. IN THIS CASE ALL FERTILIZERS SHALL BE RESTRICTED TO A LOW PHOSPHATE, SLOW RELEASE NITROGEN FERTILIZER. SLOW RELEASE FERTILIZERS MUST BE AT LEAST 50% SLOW RELEASE NITROGEN COMPONENT. NO FERTILIZER EXCEPT LIMESTONE SHALL BE APPLIED WITHIN 25 FEET OF THE SURFACE WATER. THESE ARE REGULATED LIMITATIONS.
- 18. PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE THE GROWING SEASON ENDS (SEE WINTER CONSTRUCTION NOTES). NO DISTURBED AREAS SHALL BE LEFT EXPOSED DURING THE
- 19. A VIGOROUS DUST CONTROL PROGRAM SHALL BE APPLIED BY THE SITE CONTRACTOR. DUST SHALL BE MANAGED THROUGH THE USE OF WATER AND/OR CALCIUM CHLORIDE.
- 20. IN NO WAY ARE THE MEASURES INDICATED ON THE PLANS OR IN THESE NOTES TO BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL USE JUDGEMENT TO INSTALL ADDITIONAL EROSION CONTROL MEASURES AS SITE CONDITIONS, WEATHER OR CONSTRUCTION METHODS WARRANT.
- 21. FOLLOWING PERMANENT STABILIZATION, TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AND ACCUMULATED SEDIMENTATION IS TO BE DISPOSED OF IN AN APPROVED LOCATION, OUTSIDE OF JURISDICTIONAL WETLANDS.
- 22. THE PROJECT WILL BE PHASED (SEE PHASING NOTE ON SHEET 7). THE NEXT PHASE SHALL NOT COMMENCE UNTIL AFTER THE SLOPES IN THE PRECEDING PHASE HAVE BEEN STABILIZED AND THE ASSOCIATED DRAINAGE IS COMPLETE AND STABLE.
- 23. THE CONTRACTOR AND OWNER ARE RESPONSIBLE FOR OBSERVING AND MANAGING THE PROJECT PER RSA 430:53 AND AGR 3800 REGARDING INVASIVE SPECIES (PLANTS AND INSECTS). NO
- INVASIVE SPECIES PLANT OR INSECT SHALL BE INTRODUCED ONTO THE SITE.
- 24. STORMWATER RUNOFF SHALL BE DIRECTED TO TEMPORARY PRACTICES (SEDIMENT TRAPS AND/OR BASINS) UNTIL PROPOSED STORMWATER MANAGEMENT AREAS ARE STABILIZED.

EROSION CONTROL NOTES	1 DT-1	



- 1. DIMENSIONS GIVEN IN THIS DETAIL ARE EXAMPLES: DEVICE SHOULD BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- 2. INSTALL STRAW/COCONUT FIBER EROSION CONTROL MAT SUCH AS NORTH AMERICAN GREEN, ROLLMAX, ERONET™, SC150™ OR EQUAL ON ALL SLOPES EXCEEDING 3' HORZ : 1' VERT.
- 3. THE EROSION CONTROL MATERIAL(S) SHALL BE ANCHORED WITH "U" SHAPED 11 GAUGE WIRE STAPLES OR WOODEN STAKES WITH A MINIMUM TOP WIDTH OF 1 INCH AND LENGTH OF 6 INCH.
- 4. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS AND GRASS. MATS / BLANKETS SHALL HAVE GOOD SOIL CONTACT.
- 5. APPLY LIME, FERTILIZER AND PERMANENT SEEDING BEFORE PLACING BLANKETS.
- 6. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET AS SHOWN. ROLL THE BLANKETS DOWN THE SLOPE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES OR STAKES IN APPROPRIATE LOCATIONS. REFER TO MANUFACTURERS STAPLE GUIDE FOR CORRECT
- 7. LAY BLANKETS LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH THE SOIL. DO NOT
- 8. IN LOOSE SOIL CONDITIONS THE USE OF STAPLES OR STAKE LENGTHS GREATER THAN 6 INCHES MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.
- 9. THE CONTRACTOR SHALL MAINTAIN THE BLANKET UNTIL ALL WORK ON THE CONTRACT HAS BEEN COMPLETED AND ACCEPTED. MAINTENANCE SHALL CONSIST OF THE REPAIR OF AREAS WHERE DAMAGED BY ANY CAUSE. ALL DAMAGED AREAS SHALL BE REPAIRED TO REESTABLISH THE CONDITIONS AND GRADE OF THE SOIL PRIOR TO APPLICATION OF THE COVERING AND SHALL BE REFERTILIZED, RESEEDED AND REMULCHED AS DIRECTED.

3

DT - 1

SCALE: N.T.S.

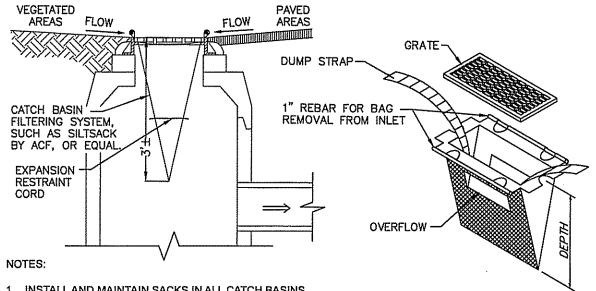
EROSION CONTROL BLANKETS - SLOPE INSTALLATION

1. ALL PROPOSED VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED. STABILIZATION METHODS SHALL INCLUDE SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.

2. ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.

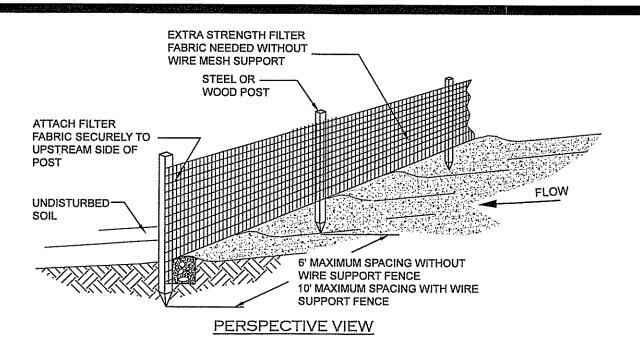
3. AFTER OCTOBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL OR PROPERLY INSTALLED EROSION CONTROL BLANKETS COVERED WITH HAY, OTHER STABILIZATION OPTIONS ARE TO BE APPROVED BY THE APPROPRIATE AGENCIES AND THE DESIGN ENGINEER. IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER MONTHS THEN THE ROAD SHOULD BE CLEARED OF ACCUMULATED SNOW AFTER EACH STORM EVENT,

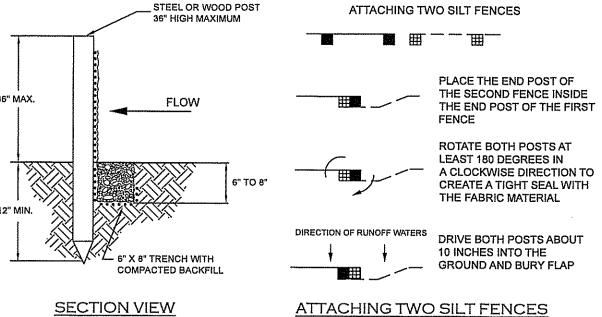
WINTER CONSTRUCTION NOTES



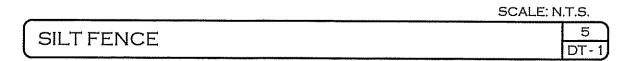
- 1. INSTALL AND MAINTAIN SACKS IN ALL CATCH BASINS
- 2. TO INSTALL SACK, REMOVE CATCH BASIN GRATE AND PLACE SACK IN OPENING. HOLD OUT APPROXIMATELY SIX INCHES OF THE SACK OUTSIDE THE FRAME FOR THE LIFTING STRAPS. REPLACE THE GRATE TO HOLD THE
- 3. THE SACK SHOULD BE INSPECTED AFTER EVERY STORM, OR ONCE EVERY TWO WEEKS, WHICH EVER OCCURS FIRST.
- 4. THE RESTRAINT CORD SHOULD BE VISIBLE AT ALL TIMES. IF THE CORD IS COVERED WITH SEDIMENT. THE SACK SHOULD BE EMPTIED. EMPTY THE SACK AWAY FROM THE CATCH BASIN TO PREVENT SEDIMENT FROM RE-ENTERING THE CATCH BASIN, EMPTY THE SACK PER THE MANUFACTURES RECOMMENDATIONS.
- 5. REPLACE THE SACK IN THE CATCH BASIN AFTER THE SACK HAS BEEN EMPTIED. ONCE CONSTRUCTION IS COMPLETE AND ALL DISTURBED AREAS HAVE BEEN STABILIZED BY PAVING OR A HEALTHY VEGETATIVE COVER. REMOVE THE SACK FROM THE CATCH BASINS.

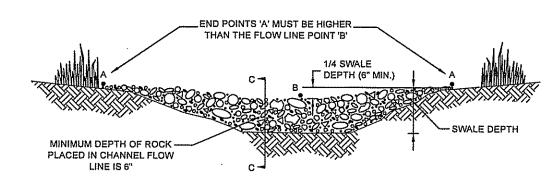
SILT SACK SEDIMENT FILTER



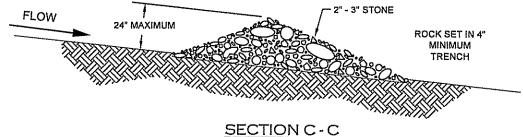


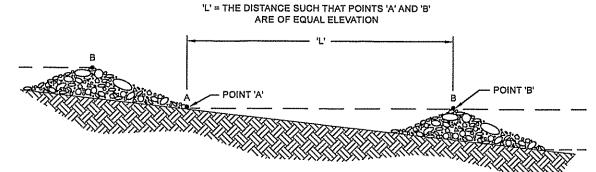
- SILT FENCES SHOULD NOT BE USED ACROSS STREAMS, CHANNELS, SWALES, DITCHES OR OTHER
- 2. SILT FENCE SHOULD BE INSTALLED FOLLOWING THE CONTOUR OF THE LAND AS CLOSELY AS POSSIBLE AND THE ENDS OF THE SILT FENCE SHOULD BE FLARED UPSLOPE.
- 3. IF THE SITE CONDITIONS INCLUDE FROZEN GROUND, LEDGE OR THE PRESENCE OF HEAVY ROOTS THE BASE OF THE FABRIC SHOULD BE EMBEDDED WITH A MINIMUM THICKNESS OF 8 INCHES OF 3/4-INCH
- 4. SILT FENCES PLACED AT THE TOE OF SLOPES SHOULD BE INSTALLED AT LEAST 6 FEET FROM THE TOE TO ALLOW SPACE FOR SHALLOW PONDING AND ACCESS FOR MAINTENANCE.
- 5. THE MAXIMUM SLOPE ABOVE THE FENCE SHOULD BE 2:1 AND THE MAXIMUM LENGTH OF SLOPE ABOVE THE FENCE SHOULD BE 100 FEET.
- 6. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
- 7. SILT FENCES SHOULD BE REMOVED WHEN THE UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED,





VIEW LOOKING UPSTREAM





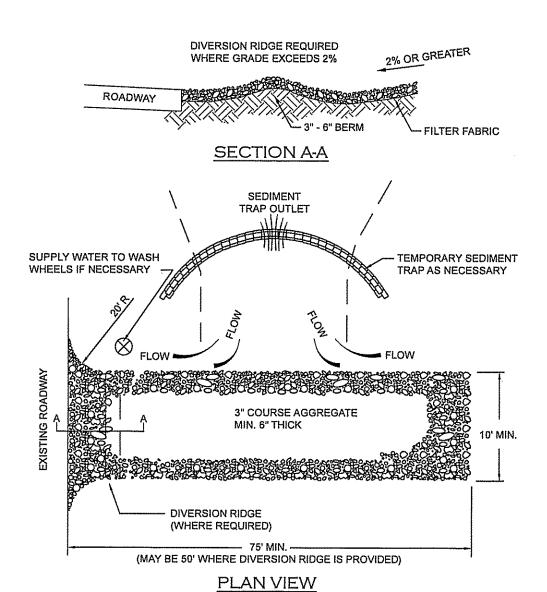
PROFILE - CHECK DAM SPACING

UNLESS OTHERWISE SPECIFIED.

NOTES:

- 1. STONE CHECK DAMS SHOULD BE INSTALLED BEFORE RUNOFF IS DIRECTED TO THE SWALE OR
- 2. THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE CHECK DAM SHOULD BE LESS THAN ONE ACRE. 3. STONE CHECK DAMS SHOULD NOT BE USED IN A FLOWING STREAM.
- 4. STONE CHECK DAMS SHOULD BE CONSTRUCTED OF WELL-GRADED ANGULAR 2 TO 3 INCH STONE. THE
- INSTALLATION OF 3/4-INCH STONE ON THE UPGRADIENT FACE IS RECOMMENDED FOR BETTER 5. WHEN INSTALLING STONE CHECK DAMS THE CONTRACTOR SHALL KEY THE STONE INTO THE CHANNEL
- BANKS AND EXTEND THE STONE BEYOND THE ABUTMENTS A MINIMUM OF 13-INCHES TO PREVENT 6. STONE CHECK DAMS SHOULD BE REMOVED ONCE THE SWALE OR DITCH HAS BEEN STABILIZED

SCALE: N.T.S. STONE CHECK DAM DT - 1



- 1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
- 2. THE MINIMUM STONE USED SHOULD BE 3-INCH CRUSHED STONE.
- 3. THE MINIMUM LENGTH OF THE PAD SHOULD BE 75 FEET, EXCEPT THAT THE MINIMUM LENTH MAY BE REDUCED TO 50 FEET IF A 3-INCH TO 6-INCH HIGH BERM IS INSTALLED AT THE ENTRANCE OF THE
- 4. THE PAD SHOULD EXTEND THE FULL WIDTH OF THE CONSTRUCTION ACCESS ROAD OR 10 FEET,
- 5. THE PAD SHOULD SLOPE AWAY FROM THE EXISTING ROADWAY.
- 6. THE PAD SHOULD BE AT LEAST 6-INCHES THICK.
- 7. THE GEOTEXTILE FILTER FABRIC SHOULD BE PLACED BETWEEN THE STONE PAD AND THE EARTH SURFACE BELOW THE PAD.
- 8. THE PAD SHALL BE MAINTAINED OR REPLACED WHEN MUD AND SOIL PARTICLES CLOG THE VOIDS IN THE STONE SUCH THAT MUD AND SOIL PARTICLES ARE TRACKED OFF-SITE.
- 9. NATURAL DRAINAGE THAT CROSSES THE LOCATION OF THE STONE PAD SHOULD BE INTERCEPTED AND PIPED BENEATH THE PAD, AS NECESSARY, WITH SUITABLE OUTLET PROTECTION.
- 10. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
- 11. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

GRAVEL CONSTRUCTION EXIT



SCALE: N.T.S.

B 01/08/20 ADDRESS AOT (10/16/19) & UEI (10/11/19) COMMENTS DES/UE NRC | CEB A 08/06/19 REV. PER STATE PERMITTING DES PWH CEB REV. DATE C/O DR CK DESCRIPTION

EROSION CONTROL DETAILS

TAX MAP 2 - LOTS 23-1, 23 & 21 77 PLEASANT STREET GREENVILLE, NEW HAMPSHIRE PREPARED FOR **ADAM AMES**

370 BOSTON POST ROAD - SUDBURY, MA 01776

SCALE: AS SHOWN APRIL 11, 2019

Surveying ϕ Engineering ϕ Land Planning ϕ Permitting ϕ Septic Designs

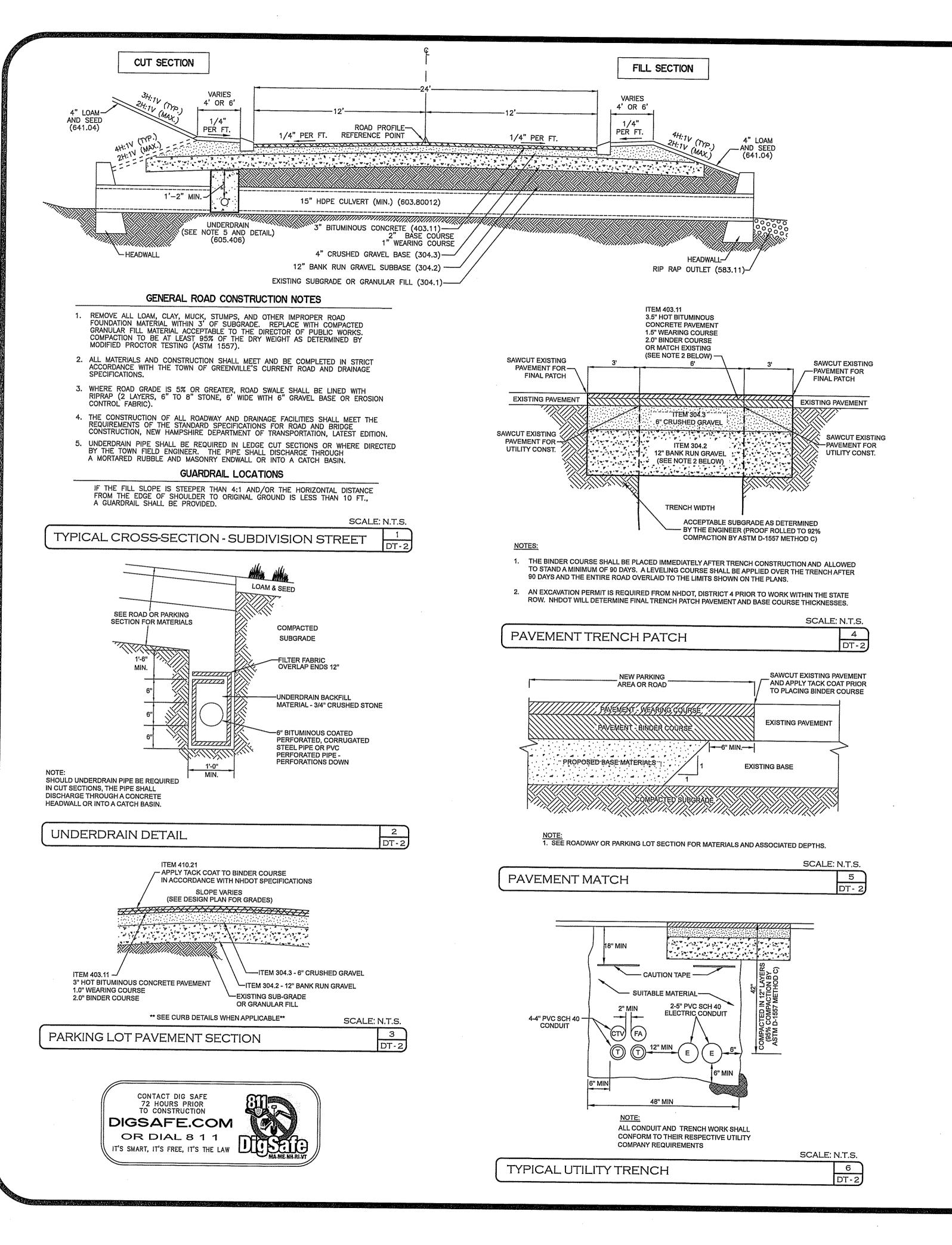


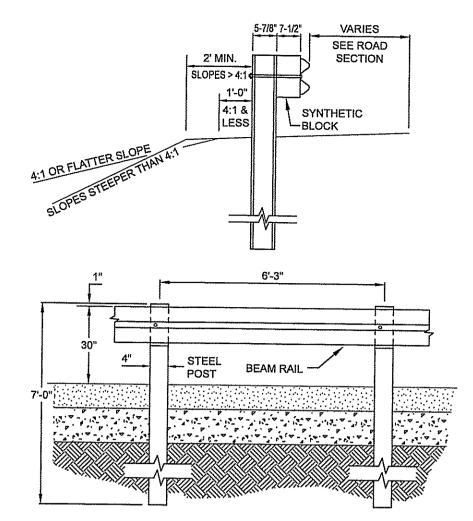
206 Elm Street, Milford, NH 03055 Phone: (603) 672-5456 Fax: (603) 413-5456 www.FieldstoneLandConsultants.com

FILE: 1688DT00B.dwg PROJ. NO. 1688.00 SHEET: DT-1 PAGE NO. 21 OF 28



No. 954

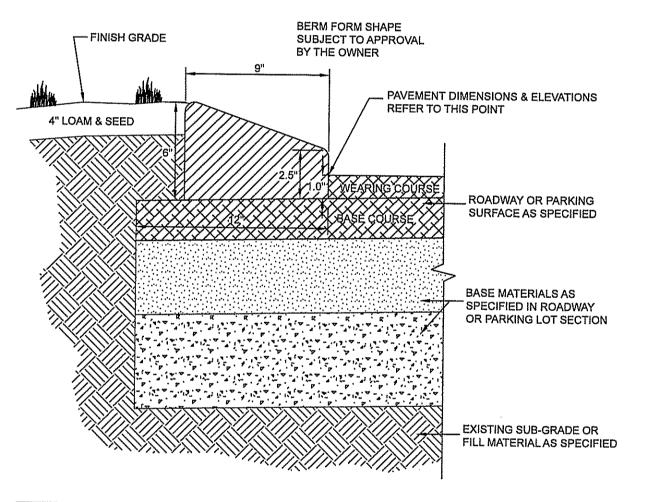




- 1) ALL MATERIALS AND CONSTRUCTION REQUIREMENTS SHALL CONFORM TO "NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS SET FORTH IN SECTION 606, 2010 EDITION.
- 2) ALL GUARDRAIL SHALL BE STEEL BEAM GUARD RAIL WITH W6X9 STEEL POST AND SYNTHETIC OFFSET BLOCK (606.120).
- 3) THE END TREATMENT FOR EACH SEGMENT OF RAIL SHALL BE A TERMINAL UNIT TYPE G-2 (606.147) STANDARD No. 8, NHDOT STANDARD PLANS.
- 4) ALL RAIL MATERIALS SHALL BE GALVANIZED STEEL AND IS SUBJECT TO THE

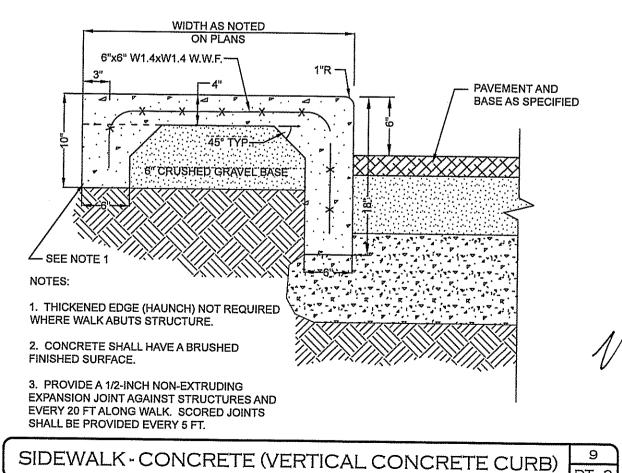
APPROVAL OF THE DEPARTMENT OF PUBLIC WORKS.

SCALE: N.T.S. STANDARD NH DOT BEAM GUARDRAIL



CURB - ASPHALT (CAPE COD BERM)

DT-2



- 1. ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS AND SPECIFICATIONS OF THE TOWN OF GREENVILLE
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AND SHALL VERIFY THAT ALL THE INFORMATION SHOWN HEREON IS CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSTRUCTED PRIOR TO AND/OR DURING CONSTRUCTION. FIELDSTONE LAND CONSULTANTS, PLLC, AS THE DESIGN ENGINEER, SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, OMISSIONS, OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH THE WORK.
- 3. THE CONTRACTOR SHALL CONTACT "DIGSAFE" 72 HOURS PRIOR TO THE START OF CONSTRUCTION (1-800-255-4977 IN NH, 1-888-344-7233 IN MA).
- 4. COMPLIANCE WITH ALL APPLICABLE REGULATIONS AND SPECIAL CONDITIONS OF TOWN/CITY AGENCIES, SUCH AS THE PLANNING BOARD, ZONING BOARD, CONSERVATION COMMISSION, AND OTHERS, IS MANDATORY AND IS THE RESPONSIBILITY OF THE OWNER.
- 5. ANY ALTERATION OF THIS DESIGN OR CHANGE DURING CONSTRUCTION MAY REQUIRE APPROVAL OF VARIOUS TOWN/CITY BOARDS OR AGENCIES AND SHALL BE DISCUSSED WITH THE OWNER AND FIELDSTONE LAND CONSULTANTS, PLLC PRIOR TO CONSTRUCTION.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE CITY DEPARTMENTS PRIOR TO CONSTRUCTION TO ARRANGE FOR NECESSARY INSPECTIONS.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCURATE AS-BUILT INFORMATION OF ALL WORK, ESPECIALLY UNDERGROUND CONSTRUCTION OF UTILITY LINES, SERVICES, CONNECTIONS, ETC. AND APPROPRIATE TIES TO ABOVE GROUND PERMANENT STRUCTURES, FIELD SURVEY COORDINATES, OR SOME OTHER METHOD OF ESTABLISHING THE AS-BUILT CONDITION OF ALL CONSTRUCTION.
- 8. THE CONTRACTOR AND OWNER ARE RESPONSIBLE FOR OBSERVING AND MANAGING THE PROJECT PER RSA 430:53 AND AGR 3800 REGARDING INVASIVE SPECIES (PLANTS AND INSECTS). NO INVASIVE SPECIES PLANT OR INSECT SHALL BE INTRODUCED ONTO THE SITE.

GENERAL CONSTRUCTION NOTES

- 1. INSTALL STONE CHECK DAMS AND SILTATION CONTROL FENCES IN LOCATIONS SHOWN ON PLANS. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EARTH MOVING
- 2. INSTALL STABILIZED CONSTRUCTION ENTRANCE(S).
- 3. CUT AND CLEAR TREES; DISPOSE OF DEBRIS. STUMPS ARE TO BE BURIED ON SITE AT THE LOCATIONS SHOWN. STUMPS SHALL BE COMPACTED AND ALL VOIDS FILLED WITH SUITABLE MATERIAL. COVER WITH 4" OF LOAM AND SEED PER THE EROSION CONTROL NOTES.

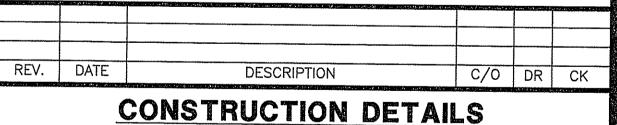
4. REMOVE TOPSOIL AND STOCKPILE AWAY FROM ANY WETLAND. STABILIZE STOCKPILE IMMEDIATELY BY SEEDING. PLACE SILT FENCE AROUND THE DOWN SLOPE SIDE OF EARTH STOCKPILES.

- 5. ROUGH GRADE SITE CONSTRUCT DRAINAGE BASINS AND DRAINAGE SWALES DURING INITIAL PORTION OF CONSTRUCTION. STABILIZE IMMEDIATELY PER THE CONSTRUCTION AND EROSION CONTROL DETAILS. DO NOT DIRECT STORM WATER RUNOFF TO THESE STRUCTURES UNTIL A HEALTHY VEGETATIVE COVER IS ESTABLISHED.
- 6. CONSTRUCT ROAD AND INSTALL DRAINAGE PIPES AND STRUCTURES. ALL CUT AND FILL SLOPES SHALL BE STABILIZED UPON COMPLETION OF ROUGH GRADING PER THE THE EROSION CONTROL NOTES.
- 7. PLACE STONE CHECK DAMS AROUND INLETS AROUND ALL STRUCTURES UNTIL ROAD AND PARKING AREAS ARE PAVED AND ALL NON-PAVED DISTURBED AREAS HAVE A HEALTHY VEGETATIVE COVER. SILT SACKS MAY BE UTILIZED IN PLACE OF STONE CHECK DAMS ON CATCHBASINS.
- 8. INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS AND AFTER EVERY 0.25" OR GREATER RAINFALL.
- 9. DAILY, OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS, CULVERTS, DITCHES, SILTATION FENCES, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
- 10. FINISH GRADING TO PREPARE FOR PAVING AND LOAMING. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
- 11. FINISH PAVING. PERMANENT SEEDING SHALL BE PERFORMED UPON COMPLETION OF ROAD AND PARKING AREA PAVING (SEE EROSION CONTROL NOTES).
- 12. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
- 13. TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED.

14. IN AN EFFORT TO RESTORE AQEDUATE INFILTRATION RATES OF THE BASINS PRIOR TO USE, THE BASES OF THE INFILTRATION BASINS SHALL BE DEEPLY TILLED AND THEN FOLLOWED BY A PASS WITH A LEVELING DRAG. STORMWATER FLOWS ARE NOT TO BE DIRECTED INTO THE INFILTRATION BASINS UNTIL THE CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.

15. ALL STRUCTURES SHALL BE CLEANED OF SEDIMENTS ONCE CONSTRUCTION IS COMPLETE.

CONSTRUCTION SEQUENCE



TAX MAP 2 - LOTS 23-1, 23 & 21 77 PLEASANT STREET

GREENVILLE, NEW HAMPSHIRE PREPARED FOR:

ADAM AMES 370 BOSTON POST ROAD - SUDBURY, MA 01776

SCALE: AS SHOWN

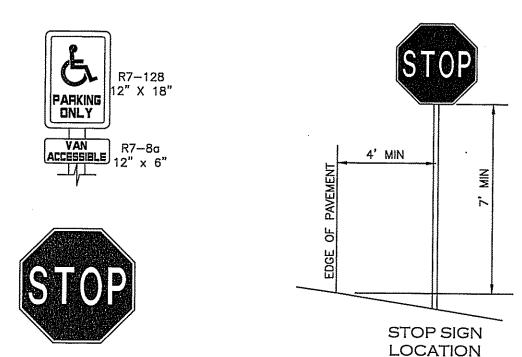
APRIL 11, 2019

Surveying + Engineering + Land Planning + Permitting + Septic Designs



206 Elm Street, Milford, NH 03055 Phone: (603) 672-5456 Fax: (603) 413-5456 www.FieldstoneLandConsultants.com

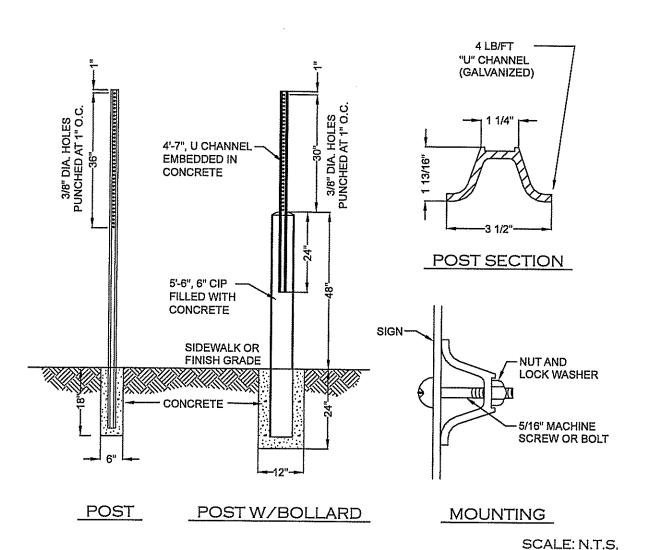
PROJ. NO. 1688.00 SHEET: DT-2 FILE: 1688DT00.dwg PAGE NO. 22 OF 28



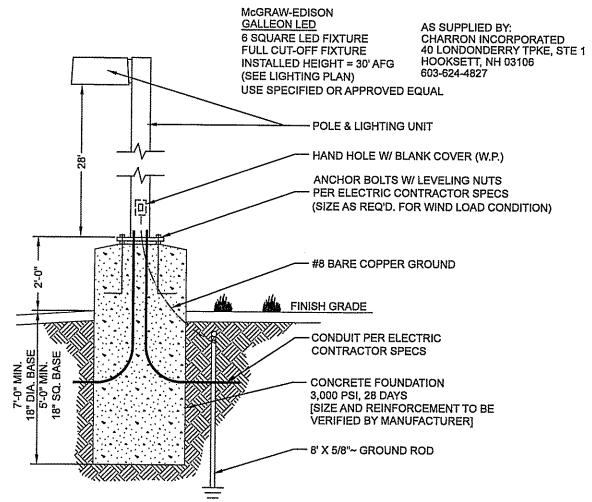
1. ALL SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST "NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD).

2. THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF ALL SIGNAGE AND PAVEMENT MARKINGS.

SCALE: N.T.S. TRAFFIC SIGNS - ON SITE DT-3





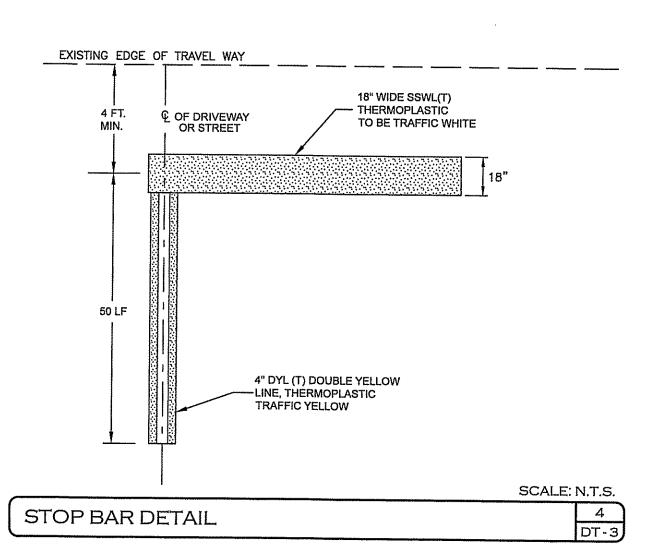


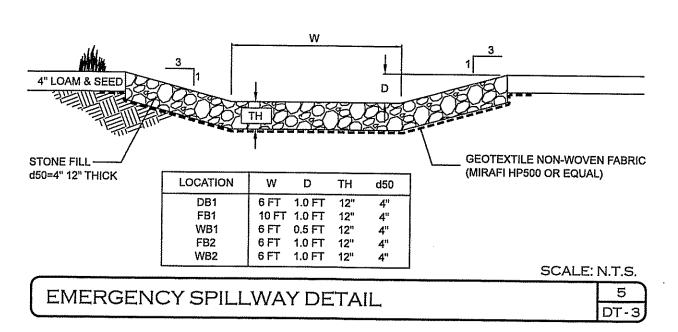
NOTE:

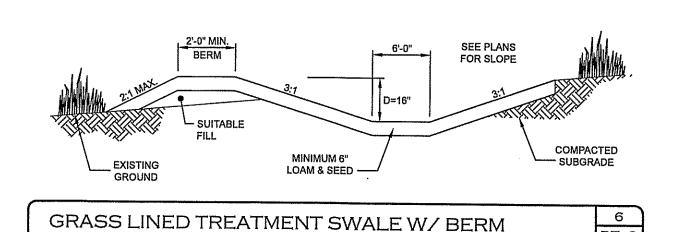
1. LIGHT POLE FOUNDATION SHALL EXTEND 2.0 FEET ABOVE FINISH GRADE TO PREVENT VEHICLES FROM

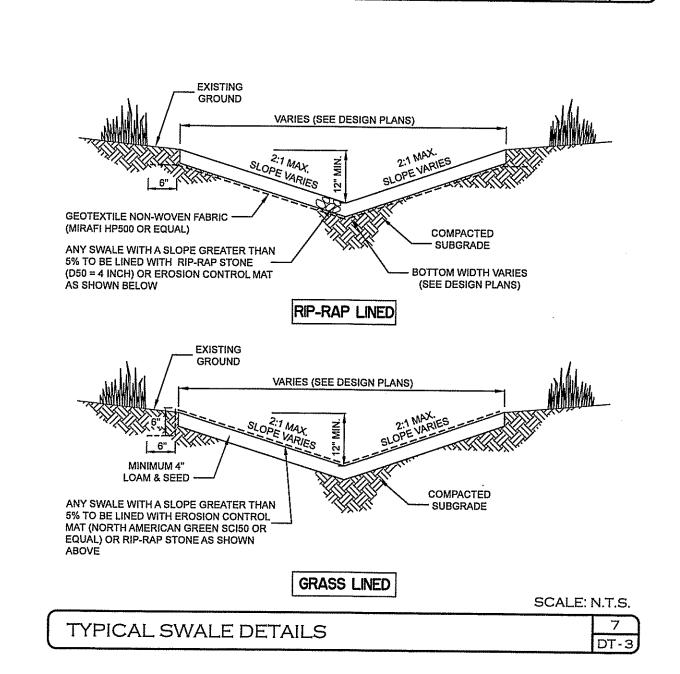
2. LIGHT POLE AND FIXTURES BY OTHERS.

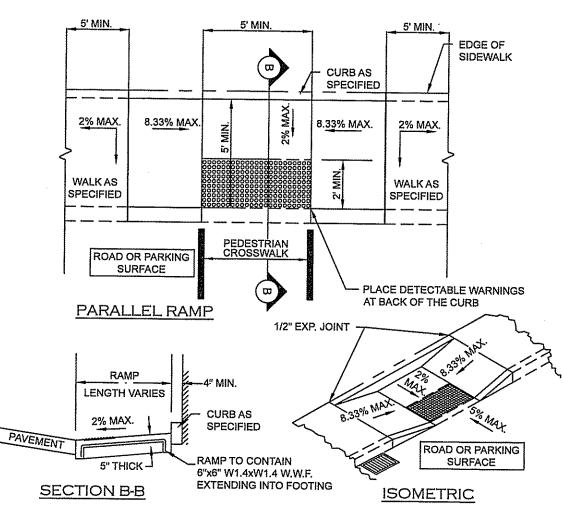
SCALE: N.T.S. 3 LIGHT POLE FOUNDATION DT-3





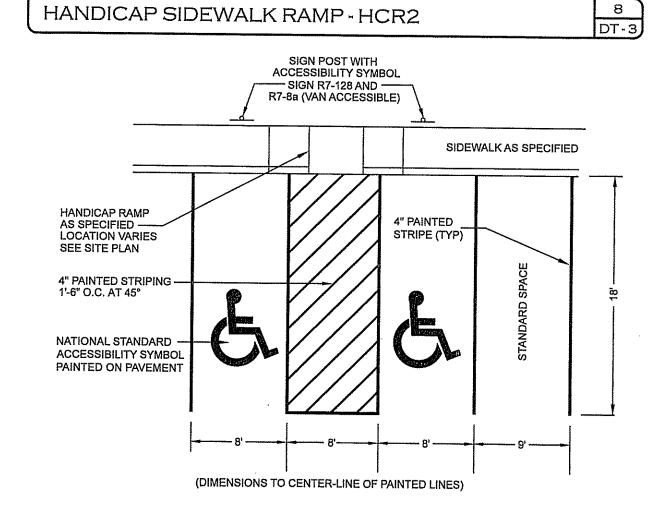






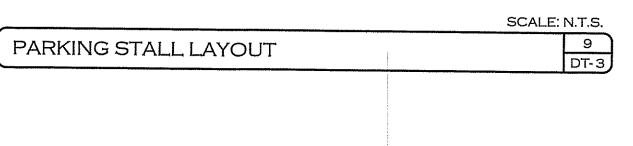
HANDICAP RAMP NOTES:

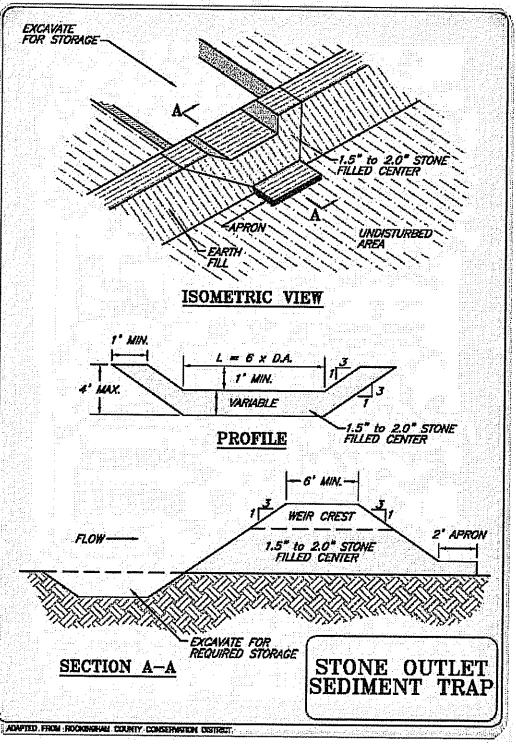
- 1. A SIDEWALK CURB RAMP IS DEFINED AS THE ENTIRE CONCRETE SURFACE WHICH INCLUDES THE RAMP AND
- 2. THE MAXIMUN RUNNING SLOPE OF ANY SIDEWALK CURB RAMP IS 8.33% (1:12). THE MAXIMUM CROSS SLOPE IS 2%. THE SLOPE OF THE LANDING SHALL NOT EXCEED 2% IN ANY DIRECTION. THE FLARED SIDE OF THE RAMP SHALL LIE ON A SLOPE OF 10% (1:10) MAXIMUM MEASURED ALONG THE CURB.
- 3. TRANSITIONS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES. ROADWAY SHOULDER SLOPES ADJOINING SIDEWALK CURB RAMPS SHALL BE A MAXIMUM OF 5% (FULL WIDTH) FOR A DISTANCE OF 2 FEET FROM THE
- 4. INTERCEPT DRAINAGE ALONG THE CURB IN ADVANCE OF SIDEWALK CURB RAMPS OR LANDINGS. CATCH BASINS, MANHOLES, ETC. SHALL NOT BE LOCATED IN, OR AT THE BASE OF, SIDEWALK CURB RAMPS OR LANDINGS.
- 5. THE BOTTOM OF THE SIDEWALK CURB RAMP OR LANDING, EXCLUSIVE OF THE FLARED SIDES, SHALL BE WHOLLY CONTAINED WITHIN THE CROSSWALK MARKINGS. IT IS DESIRABLE THAT THE LOCATION OF THE RAMP BE AS CLOSE AS POSSIBLE TO THE CENTER OF THE CROSSWALK.
- 6. THE SIDEWALK CURB RAMP OR THE LANDING AREA (PARALLEL SIDEWALK CURB RAMP) SHALL CONTRAST VISUALLY WITH THE ADJOINING SIDEWALK SURFACE, EITHER ASPHALT/LIGHT-COLORED CONCRETE OR LIGHT-COLORED CONCRETE/DARK-STAINED CONCRETE. THE CONCRETE SURFACE SHALL BE SLIP RESISTANT
- 7. DETECTABLE WARNING PANELS SHALL BE THE FULL WIDTH OF THE LANDING, BLENDED TRANSITION, OR CURB RAMP THEY ARE A PART OF AND SHALL BE A MINIMUM OF 2 FEET IN DEPTH. THE ROWS OF TRUNCATED DOMES SHALL BE ALIGNED PERPENDICULAR TO THE GRADE BREAK BETWEEN THE RAMP, BLENDED TRANSITION OR LANDING AND THE STREET.
- 8. A LEVEL LANDING 5'-0" DEEP, WITH A 2% MAXIMUM SLOPE IN EACH DIRECTION SHALL BE PROVIDED AT THE UPPER END OF EACH CURB RAMP TO ALLOW SAFE EGRESS FROM THE RAMP SURFACES. THE WIDTH OF THE LEVEL LANDING SHALL BE AT LEAST AS WIDE AS THE WIDTH OF THE RAMP. A LEVEL LANDING 4' DEEP SHALL BE PROVIDED AT ALL PEDESTRIAN PUSH BUTTONS AT SIGNALIZED CROSSINGS.
- 9. RAMP OPENING SHALL BE THE SAME WIDTH AS THE SIDEWALK, UP TO 6'-0" WIDE.
- 10. FOR NEW CONSTRUCTION ALL DETECTABLE WARNINGS ARE TO BE CAST IRON AND SET IN CONCRETE.



NOTES:

- 1. MAXIMUM SLOPE IN ANY DIRECTION IS 2.0% FOR HANDICAP SPACES.
- 2. SEE SITE PLAN FOR LOCATION OF HANDICAP SPACES AND TYPE OF HANDICAP RAMP TO BE USED.
- 3. HANDICAP SYMBOL SHALL BE CENTERED ON WIDTH OF PARKING STALL AND LOCATED 6'6" FROM ACCESS DRIVE, INTO PARKING SPACE.
- 4. THE HANDICAP SYMBOL SHALL HAVE A 5' x 5' CONTRASTING BACKGROUND, NORMALLY BLUE. A BACKGROUND IS NOT REQUIRED IF WHITE OR YELLOW SYMBOL IS ON BLACK ASPHALT.





- 1. The trap shall be installed as close to the disturbed area or source of sediment as
- 2. The maximum contributing drainage area to the trap shall be less than 5 acres;
- 3. The minimum volume of the trap shall be 3,600 cubic feet of storage for each acre of drainage area;
- 4. The side slopes of the trap shall be 3:1 or flatter, and shall be stabilized immediately after their construction;
- 5. The outlet of the trap shall be a minimum of one foot below the crest of the trap and shall discharge to a stabilized area;
- 6. The trap shall be cleaned when 50 percent of the original volume is filled; and
- 7. The materials removed from the trap shall be properly disposed of and stabilized.
- 8. Refer to the New Hampshire Stormwater Manual, Volume 3 for alternative sediment trap options.

SEDIMENT TRAP



REV. DATE DESCRIPTION C/O DR CK

> CONSTRUCTION DETAILS TAX MAP 2 - LOTS 23-1, 23 & 21

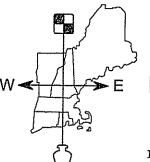
77 PLEASANT STREET GREENVILLE, NEW HAMPSHIRE

PREPARED FOR

ADAM AMES 370 BOSTON POST ROAD - SUDBURY, MA 01776

SCALE: AS SHOWN

APRIL 11, 2019 Surveying + Engineering + Land Planning + Permitting + Septic Designs



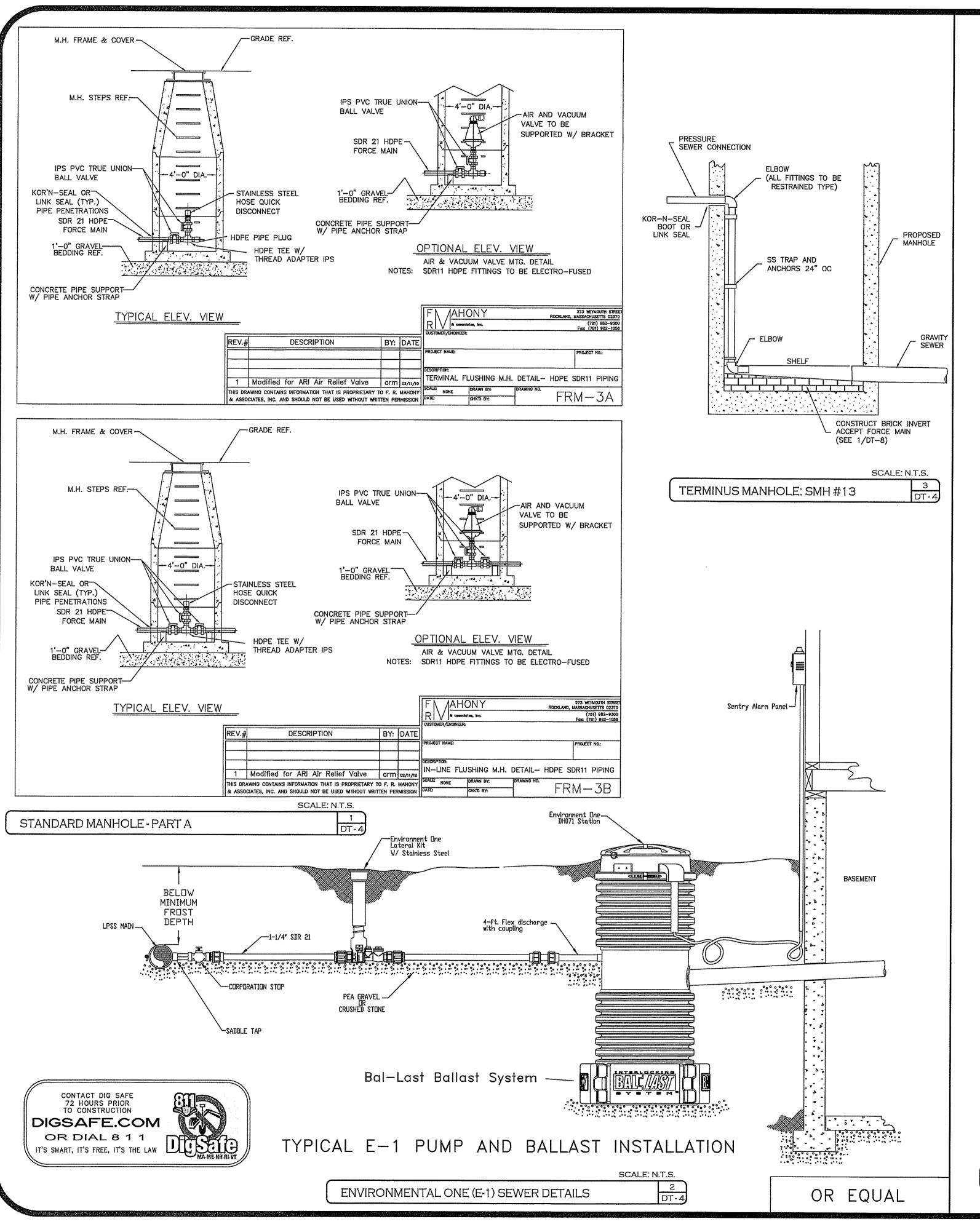
FIELDSTONE LAND CONSULTANTS, PLLC

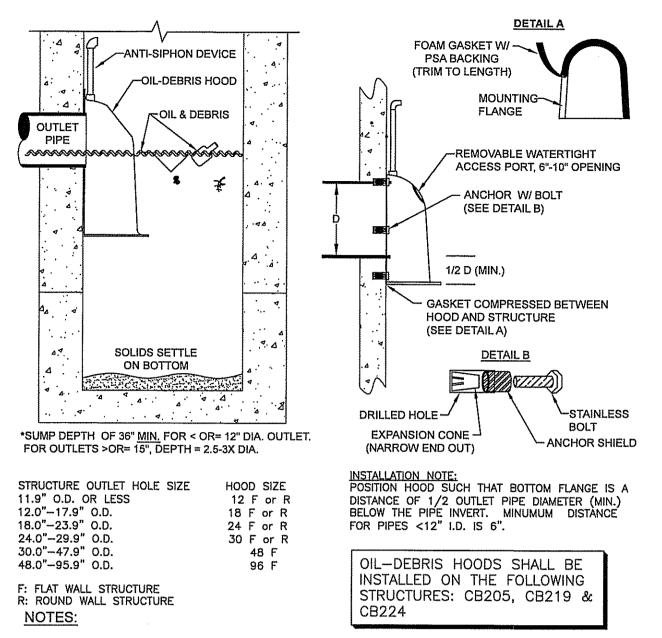
206 Elm Street, Milford, NH 03055 Phone: (603) 672-5456 Fax: (603) 413-5456 www.FieldstoneLandConsultants.com

FILE: 1688DT00.dwg

PAGE NO. 23 OF 28

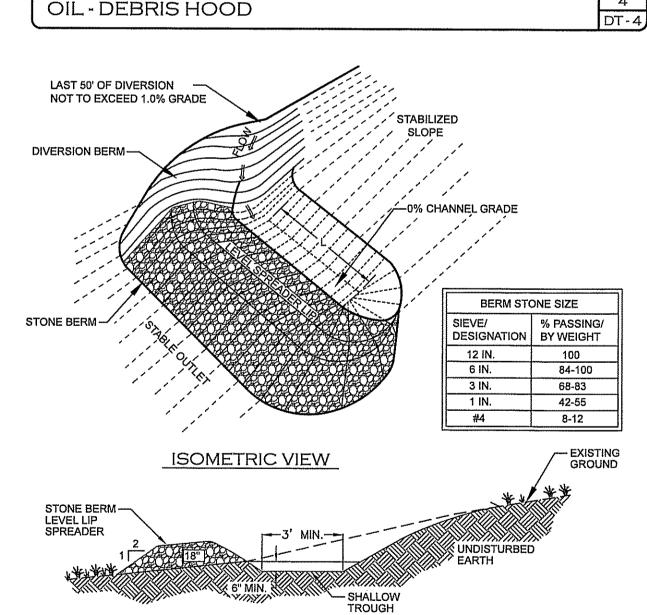
PROJ. NO. 1688.00 SHEET: DT-3





- ALL HOODS SHALL BE EQUIPPED WITH A WATERTIGHT ACCESS PORT, A MOUNTING FLANGE, AND AN ANTI-SIPHON VENT AS DRAWN. (SEE CONFIGURATION DETAIL)
- 2. THE SIZE AND POSITION OF THE HOOD SHALL BE DETERMINED BY OUTLET PIPE SIZE AS PER MANUFACTURER'S RECOMMENDATION.
- 3. THE BOTTOM OF THE HOOD SHALL EXTEND DOWNWARD A DISTANCE EQUAL TO 1/2 THE OUTLET PIPE DIAMETER WITH A MINIMUM DISTANCE OF 6" FOR PIPES <12" I.D.
- 4. THE ANTI-SIPHON VENT SHALL EXTEND ABOVE HOOD BY MINIMUM OF 3" AND A MAXIMUM OF
- 12" ACCORDING TO STRUCTURE CONFIGURATION.

 5. THE SURFACE OF THE STRUCTURE WHERE THE HOOD IS MOUNTED SHALL BE FINISHED
- SMOOTH AND FREE OF LOOSE MATERIAL AND THE PIPE SHALL BE TRIMMED FLUSH TO WALL.
- 6. THE HOOD SHALL BE SECURELY ATTACHED TO STRUCTURE WALL WITH 3/8' STAINLESS STEEL BOLTS AND OIL-RESISTANT GASKET AS SUPPLIED BY MANUFACTURER. (SEE INSTALLATION DETAIL)
- 7. ALL HOODS AND TRAPS FOR CATCH BASINS AND WATER QUALITY STRUCTURES SHALL BE AS MANUFACTURED BY BEST MANAGEMENT PRODUCTS, INC., LYME, CT OR EQUAL.



NOTES:

- 1. CONSTRUCT THE LEVEL SPREADER LIP ON A ZERO PERCENT GRADE TO INSURE UNIFORM SPREADING OF RUNOFF.
- 2. LEVEL SPREADER SHALL BE CONSTRUCTED ON UNDISTURBED SOIL AND NOT FILL.
- 3. THE LEVEL LIP AREA SHALL BE PROTECTED BY PLACING A STONE BERM 1.5' H \times 5' W ALONG THE ENTIRE LENGTH OF THE LIP.
- 4. THE ENTRANCE CHANNEL TO THE LEVEL SPREADER SHALL NOT EXCEED A 1 PERCENT GRADE FOR AT
- 5. THE FLOW FROM THE LEVEL SPREADER SHALL OUTLET ONTO STABILIZED AREAS. WATER SHOULD NOT
- RECONCENTRATE IMMEDIATELY BELOW THE SPREADER.
- 6. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PERFORMED.

LEVEL SPREADER

- 1. (IF MORE THAN 5000 CUBIC YARDS ARE BLASTED) IDENTIFY DRINKING WATER WELLS LOCATED WITHIN 2000 FEET OF THE PROPOSED BLASTING ACTIVITIES. DEVELOP A GROUNDWATER QUALITY SAMPLING PROGRAM TO MONITOR FOR NITRATE AND NITRITE EITHER IN THE DRINKING WATER SUPPLY WELLS OR IN OTHER WELLS THAT ARE REPRESENTATIVE OF THE DRINKING WATER SUPPLY WELLS IN THE AREA. THE PLAN MUST INCLUDE PRE AND POST BLAST WATER QUALITY MONITORING AND BE APPROVED BY NHDES PRIOR TO INITIATING BLASTING. THE GROUNDWATER SAMPLING PROGRAM MUST BE IMPLEMENTED ONCE APPROVED BY NHDES.
- 2. (APPLIES TO ALL BLASTING) THE FOLLOWING BEST MANAGEMENT PROCEDURES FOR BLASTING SHALL BE COMPLIED
- (1) LOADING PRACTICES. THE FOLLOWING BLASTHOLE LOADING PRACTICES TO MINIMIZE ENVIRONMENTAL EFFECTS
- (A) DRILLING LOGS SHALL BE MAINTAINED BY THE DRILLER AND COMMUNICATED DIRECTLY TO THE BLASTER. THE LOGS SHALL INDICATE DEPTHS AND LENGTHS OF VOIDS, CAVITIES, AND FAULT ZONES OR OTHER WEAK
- (B) EXPLOSIVE PRODUCTS SHALL BE MANAGED ON-SITE SO THAT THEY ARE EITHER USED IN THE BOREHOLE, RETURNED TO THE DELIVERY VEHICLE, OR PLACED IN SECURE CONTAINERS FOR OFF-SITE DISPOSAL.

ZONES ENCOUNTERED AS WELL AS GROUNDWATER CONDITIONS

- (C) SPILLAGE AROUND THE BOREHOLE SHALL EITHER BE PLACED IN THE BOREHOLE OR CLEANED UP AND RETURNED TO AN APPROPRIATE VEHICLE FOR HANDLING OR PLACEMENT IN SECURED CONTAINERS FOR
- (D) LOADED EXPLOSIVES SHALL BE DETONATED AS SOON AS POSSIBLE AND SHALL NOT BE LEFT IN THE BLASTHOLES OVERNIGHT, UNLESS WEATHER OR OTHER SAFETY CONCERNS REASONABLY DICTATE THAT DETONATION SHOULD BE POSTPONED.
- (E) LOADING EQUIPMENT SHALL BE CLEANED IN AN AREA WHERE WASTEWATER CAN BE PROPERLY CONTAINED AND HANDLED IN A MANNER THAT PREVENTS RELEASE OF CONTAMINANTS TO THE ENVIRONMENT.
- (F) EXPLOSIVES SHALL BE LOADED TO MAINTAIN GOOD CONTINUITY IN THE COLUMN LOAD TO PROMOTE COMPLETE DETONATION. INDUSTRY ACCEPTED LOADING PRACTICES FOR PRIMING, STEMMING, DECKING AND COLUMN RISE NEED TO BE ATTENDED TO.
- (2) EXPLOSIVE SELECTION. THE FOLLOWING BMPS SHALL BE FOLLOWED TO REDUCE THE POTENTIAL FOR GROUNDWATER CONTAMINATION WHEN EXPLOSIVES ARE USED:
- (A) EXPLOSIVE PRODUCTS SHALL BE SELECTED THAT ARE APPROPRIATE FOR SITE CONDITIONS AND SAFE BLAST EXECUTION.
- (B) EXPLOSIVE PRODUCTS SHALL BE SELECTED THAT HAVE THE APPROPRIATE WATER RESISTANCE FOR THE SITE CONDITIONS PRESENT TO MINIMIZE THE POTENTIAL FOR HAZARDOUS EFFECT OF THE PRODUCT UPON
- (3) PREVENTION OF MISFIRES. APPROPRIATE PRACTICES SHALL BE DEVELOPED AND IMPLEMENTED TO PREVENT
- (4) MUCK PILE MANAGEMENT. MUCK PILES (THE BLASTED PIECES OF ROCK) AND ROCK PILES SHALL BE MANAGED IN A MANNER TO REDUCE THE POTENTIAL FOR CONTAMINATION BY IMPLEMENTING THE FOLLOWING MEASURES:
- (A) REMOVE THE MUCK PILE FROM THE BLAST AREA AS SOON AS REASONABLY POSSIBLE.
- (B) MANAGE THE INTERACTION OF BLASTED ROCK PILES AND STORMWATER TO PREVENT CONTAMINATION OF WATER SUPPLY WELLS OR SURFACE WATER.
- (5) SPILL PREVENTION MEASURES AND SPILL MITIGATION. SPILL PREVENTION AND SPILL MITIGATION MEASURES SHALL BE IMPLEMENTED TO PREVENT THE RELEASE OF FUEL AND OTHER RELATED SUBSTANCES TO THE ENVIRONMENT. THE MEASURES SHALL INCLUDE AT A MINIMUM:

(A) THE FUEL STORAGE REQUIREMENTS SHALL INCLUDE:

- 1. STORAGE OF REGULATED SUBSTANCES ON AN IMPERVIOUS SURFACE;
- 2. SECURE STORAGE AREAS AGAINST UNAUTHORIZED ENTRY;
- 3. LABEL REGULATED CONTAINERS CLEARLY AND VISIBLY;
- 4. INSPECT STORAGE AREAS WEEKLY;
- 5. COVER REGULATED CONTAINERS IN OUTSIDE STORAGE AREAS;6. WHEREVER POSSIBLE, KEEP REGULATED CONTAINERS THAT ARE STORED OUTSIDE MORE THAN 50 FEET
- FROM SURFACE WATER AND STORM DRAINS, 75 FEET FROM PRIVATE WELLS, AND 400 FEET FROM PUBLIC WELLS; AND
- SECONDARY CONTAINMENT IS REQUIRED FOR CONTAINERS CONTAINING REGULATED SUBSTANCES STORED OUTSIDE, EXCEPT FOR ON PREMISE USE HEATING FUEL TANKS, OR ABOVEGROUND OR UNDERGROUND STORAGE TANKS OTHERWISE REGULATED.

(B) THE FUEL HANDLING REQUIREMENTS SHALL INCLUDE:

- 1. EXCEPT WHEN IN USE, KEEP CONTAINERS CONTAINING REGULATED SUBSTANCES CLOSED AND SEALED;
- 2. PLACE DRIP PANS UNDER SPIGOTS, VALVES, AND PUMPS;
 3. HAVE SPILL CONTROL AND CONTAINMENT EQUIPMENT READILY AVAILABLE IN ALL WORK AREAS;
- 4. USE FUNNELS AND DRIP PANS WHEN TRANSFERRING REGULATED SUBSTANCES; AND 5. PERFORM TRANSFERS OF REGULATED SUBSTANCES OVER AN IMPERVIOUS SURFACE.

DESCRIBING WHAT TO DO IN THE EVENT OF A SPILL OF REGULATED SUBSTANCES.

- (C) THE TRAINING OF ON-SITE EMPLOYEES AND THE ON-SITE POSTING OF RELEASE RESPONSE INFORMATION
- (D) FUELING AND MAINTENANCE OF EXCAVATION, EARTHMOVING AND OTHER CONSTRUCTION RELATED EQUIPMENT WILL COMPLY WITH THE REGULATIONS OF THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES [NOTE THESE REQUIREMENTS ARE SUMMARIZED IN WD-DWGB-22-6 BEST MANAGEMENT PRACTICES FOR FUELING AND MAINTENANCE OF EXCAVATION AND EARTHMOVING EQUIPMENT" OR ITS SUCCESSOR
- DOCUMENT. (SEE HTTP://DES.NH.GOV/ORGANIZATION/COMMISSIONER/PIP/FACTSHEETS/DWGB/DOCUMENTS/DWGB-22-6.PDF)

BLASTING NOTES 6

		A control of the cont			
В	01/08/20	ADDRESS AOT (10/16/19) & UEI (10/11/19) COMMENTS	DES/UE	NRC	CEB
Α	08/06/19	REV. PER STATE PERMITTING	DES	PWH	CEB
REV.	DATE	DESCRIPTION	C/0	DR	CK

CONSTRUCTION DETAILS

TAX MAP 2 - LOTS 23-1, 23 & 21
77 PLEASANT STREET
GREENVILLE, NEW HAMPSHIRE
PREPARED FOR:

ADAM AMES
370 BOSTON POST ROAD - SUDBURY, MA 01776

Surveying + Engineering + Land Planning + Permitting + Septic Designs

SCALE: AS SHOWN

APRIL 11, 2019



206 Elm Street, Milford, NH 03055
Phone: (603) 672-5456 Fax: (603) 413-5456
www.FieldstoneLandConsultants.com

1688DT00B.dwg PROJ. NO. 1688.00 SHEET: DT-4 PAGE NO. 24 OF 28

- CATCH BASINS, PIPE INLETS, DRAINAGE BASINS AND SPILLWAYS SHALL BE INSPECTED
 AFTER EVERY MAJOR STORM FOR POLLUTANT BUILD-UP. POLLUTANTS CONSIST OF
 SEDIMENTS, DEBRIS AND/OR FLOATING HYDROCARBONS.
- 2. IN THE ABSENCE OF A MAJOR STORM, THE SYSTEM MUST BE CHECKED AT LEAST TWICE A YEAR, IN THE SPRING AND FALL FOR HYDROCARBON ACCUMULATION.
- 3. IF, UPON INSPECTION, A SIGNIFICANT AMOUNT OF POLLUTANTS HAVE ACCUMULATED IN ANY OF THE CATCH BASINS, THEN THE POLLUTANTS MUST BE REMOVED AND DISPOSED OF PROPERLY
- 4. A SIGNIFICANT AMOUNT OF POLLUTANTS SHALL BE DEFINED AS A NOTICEABLE SHEEN ON THE WATER SURFACE IN THE SUMPS OF ANY CATCH BASINS AND/OR WHEN SEDIMENTS HAVE ACCUMULATED TO WITHIN 6 INCHES BELOW THE OUTLET OF ANY OF THE CATCH BASINS. WHEN EITHER OF THESE SITUATIONS ARE DISCOVERED UPON THE REQUIRED SEMIANNUAL INSPECTION, THEN THE STEPS STATED ABOVE SHALL BE COMPLETED.
- 5. THE DRAINAGE BASIN EMBANKMENTS SHOULD BE INSPECTED FOR RODENT BURROWS, BARE SPOTS, WET AREAS OR EROSION. ANY DEFICIENCIES SHALL BE CORRECTED TO PREVENT ADDITIONAL DAMAGE.
- 6. PIPE OUTLETS SHOULD BE INSPECTED ANNUALLY AND AFTER EVERY MAJOR STORM. THE CONDITION OF THE PIPES SHOULD BE NOTED AND REPAIRS MADE AS NECESSARY. IF EROSION IS TAKING PLACE THEN MEASURES SHOULD BE TAKEN TO STABILIZE AND PROTECT THE ERODED AREA OF THE OUTLET.

STORMWATER MAINTENANCE NOTES

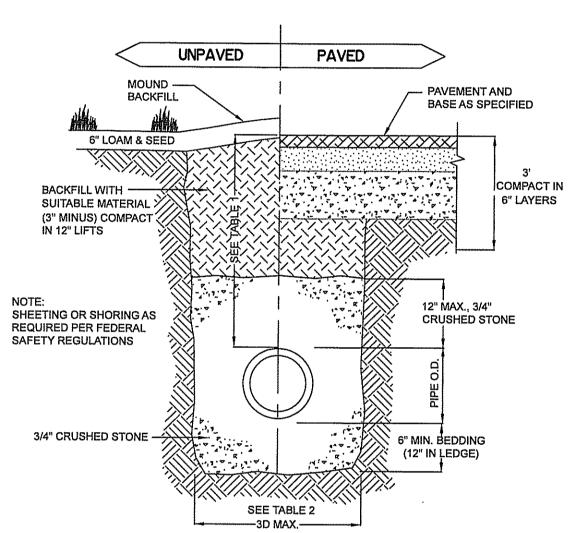
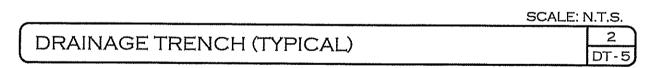
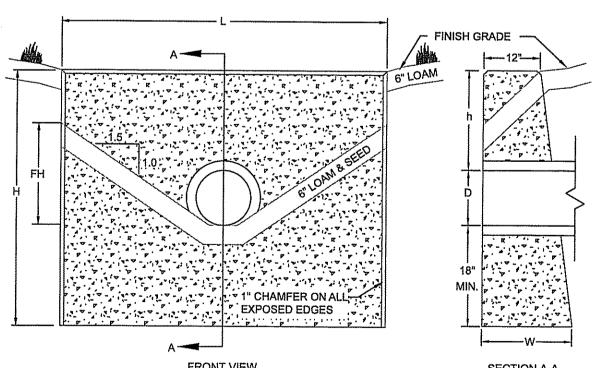


TABLE 1 (RECO	MMENDED	COVER)
LOCATION	PIPE MATERIAL	MINIMUM COVER
PAVED ROADS GRAVEL ROADS DRIVEWAYS UNPAVED AREAS	ALL ALL ALL ALL	3 FT. 2 FT. 1 FT. 2 FT.

INSIDE DIAMETER	TOTAL WIDTH
12" TO 24"	i.D. + 24"
OVER 24"	2 x l.D.

DT-5



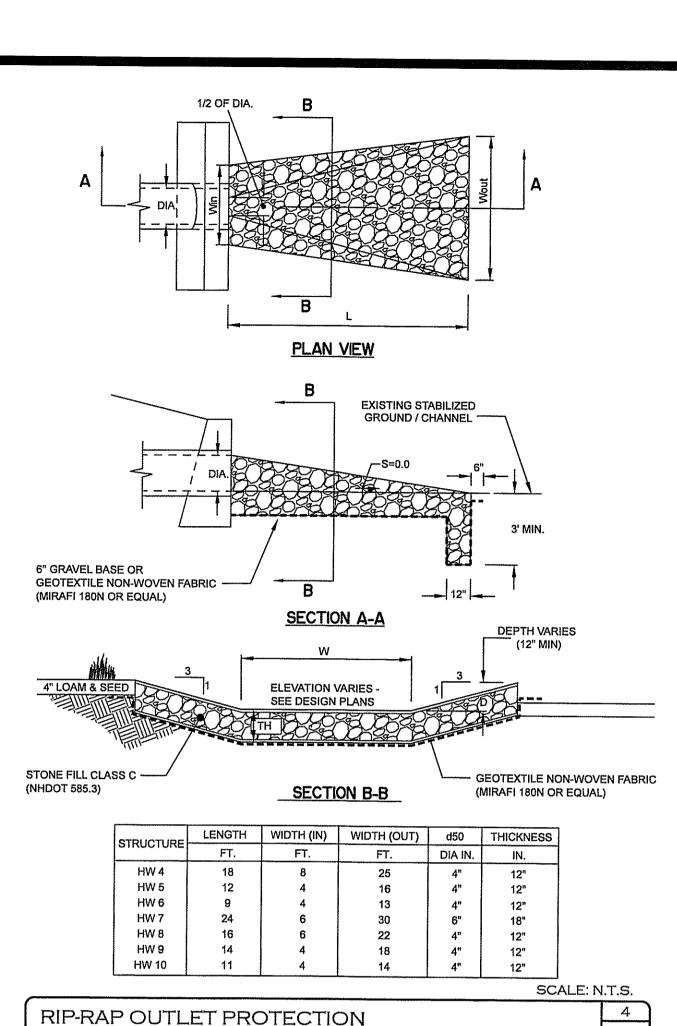


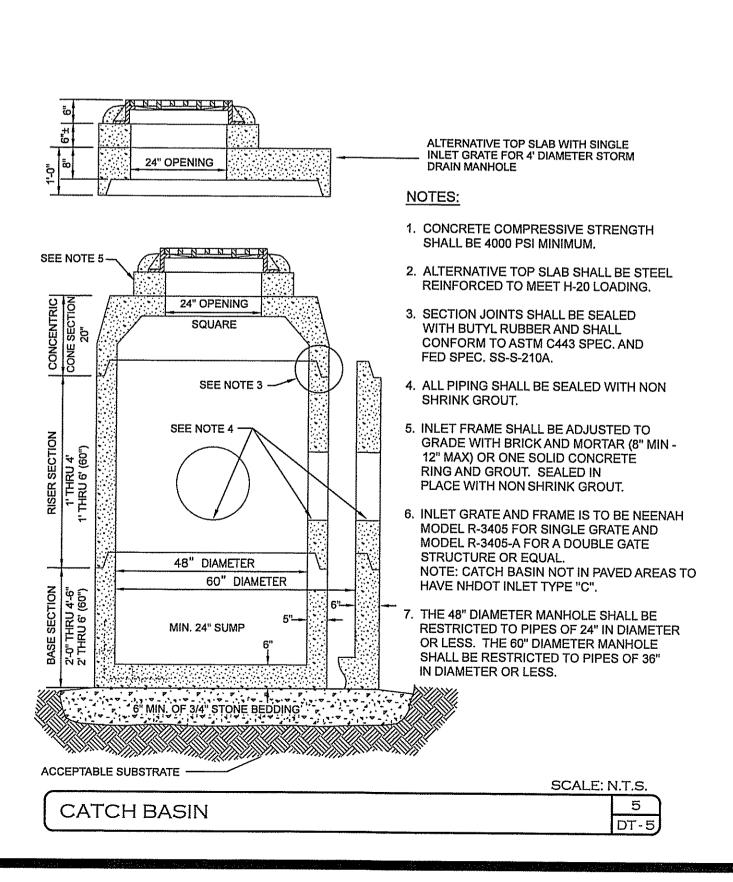
	FRONT VIEW			SECTION A-A		
CULVERT	HEADWALL	HEADWALL	FILL	PIPE	HEADWALL	
DIAM.	LENGTH	HEIGHT	HEIGHT	COVER	воттом	
D	L	H	FH	h	WIDTH W	
INCHES	FEET & INCHES					
12	4'-3"	3'-9"	1'-1"	1'-3"	1.94'	
15	6'-0"	4'-3"	1'-7"	1'-6"	2.06'	
18	7'-0"	4'-6"	1'-10"	1'-6"	2.13'	
24	9'-0"	5'-0"	2'-4"	1'-6"	2.25'	
30	11'-0"	5'-6"	2'-10"	1'-6"	2.38'	

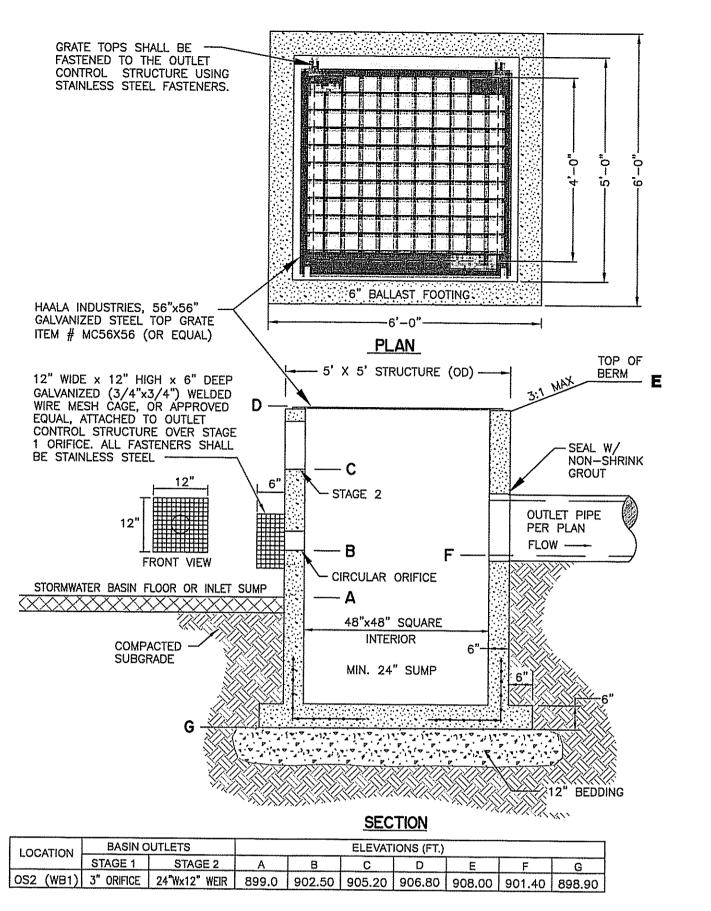
HEADWALL SHALL BE STEEL REINFORCED. DESIGN TO BE DETERMINED BY MANUFACTURER.

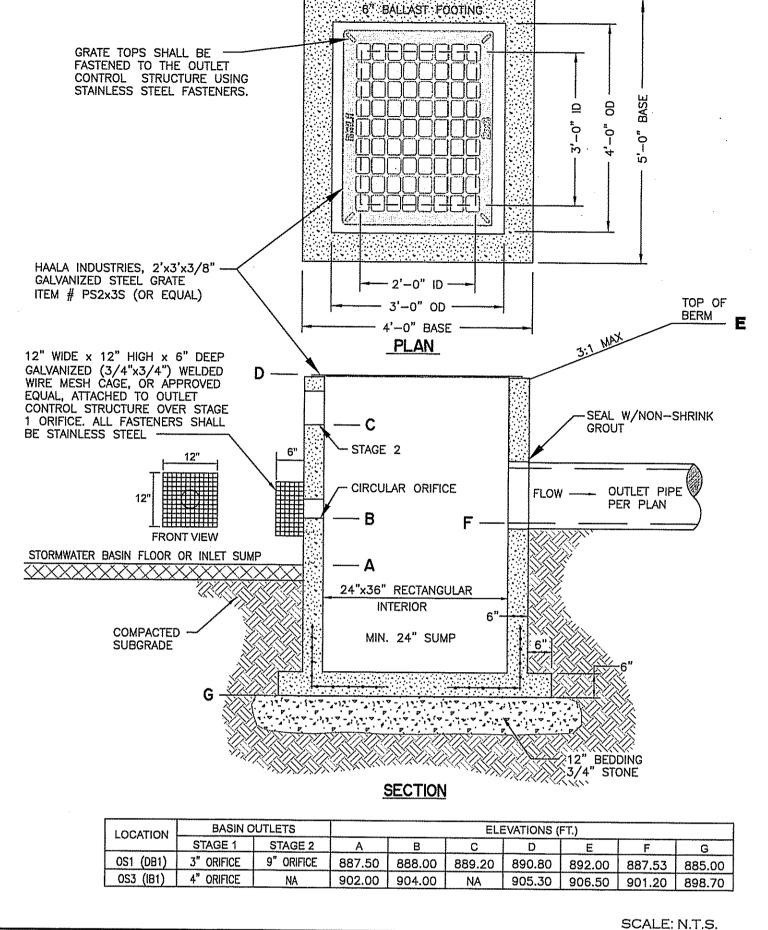
HEADWALL - PRECAST CONCRETE (OR EQUAL)

DT-5

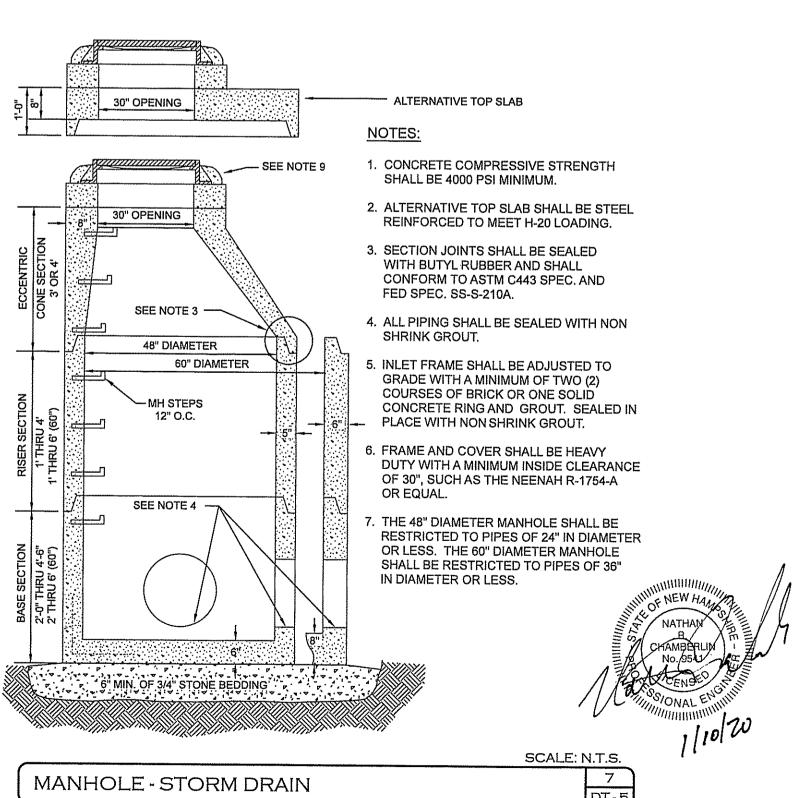








STORMWATER BASIN OUTLET STRUCTURE





 B
 01/08/20
 ADDRESS AOT (10/16/19) & UEI (10/11/19) COMMENTS
 DES/UE
 NRC
 CEB

 A
 08/06/19
 REV. PER STATE PERMITTING
 DES
 PWH
 CEB

 REV.
 DATE
 DESCRIPTION
 C/O
 DR
 CK

DRAINAGE DETAILS

TAX MAP 2 - LOTS 23-1, 23 & 21
77 PLEASANT STREET
GREENVILLE, NEW HAMPSHIRE
PREPARED FOR:

ADAM AMES

370 BOSTON POST ROAD - SUDBURY, MA 01776

SCALE: AS SHOWN

Surveying + Engineering + Land Planning + Permitting + Septic Designs

APRIL 11, 2019

6

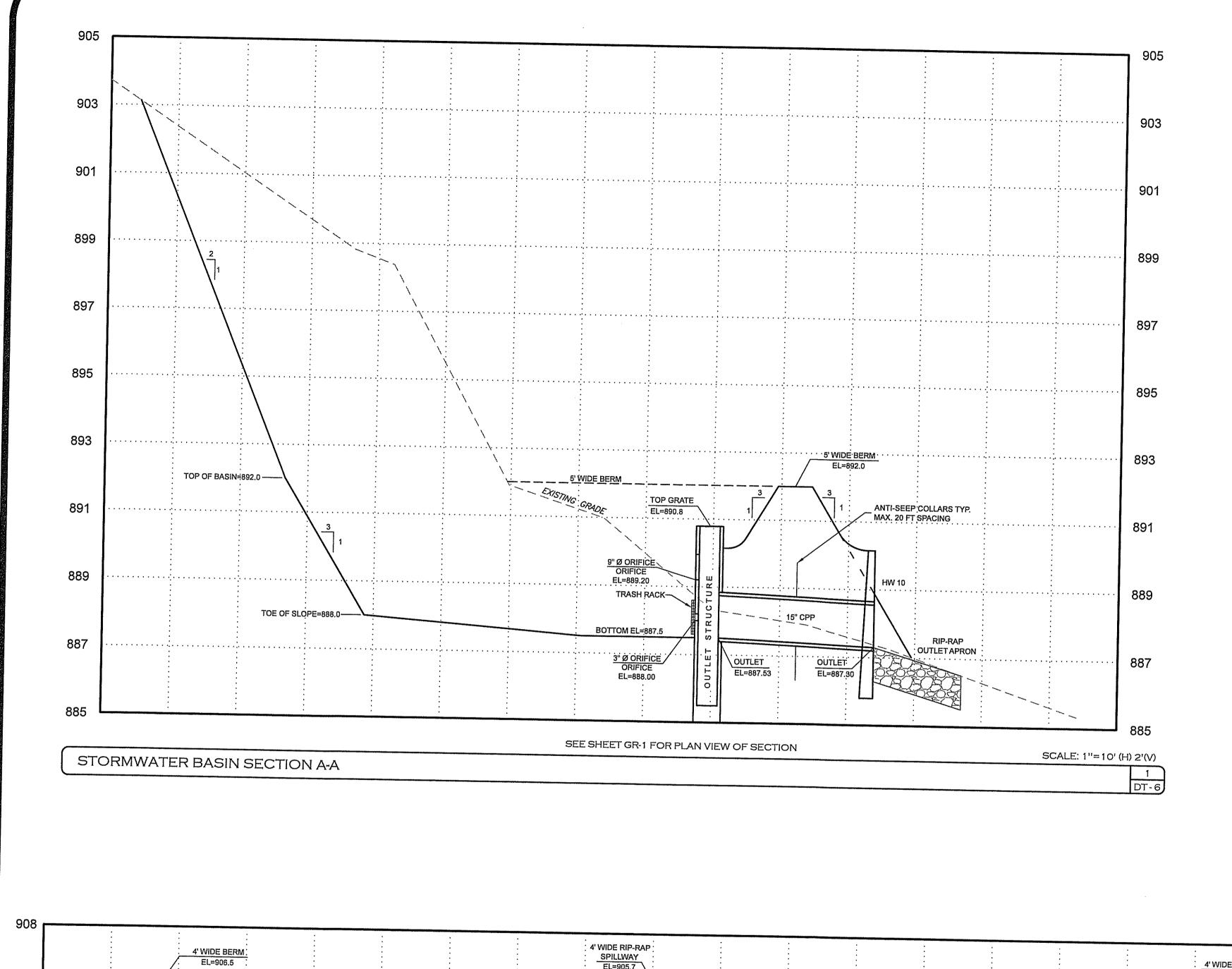
DT-5

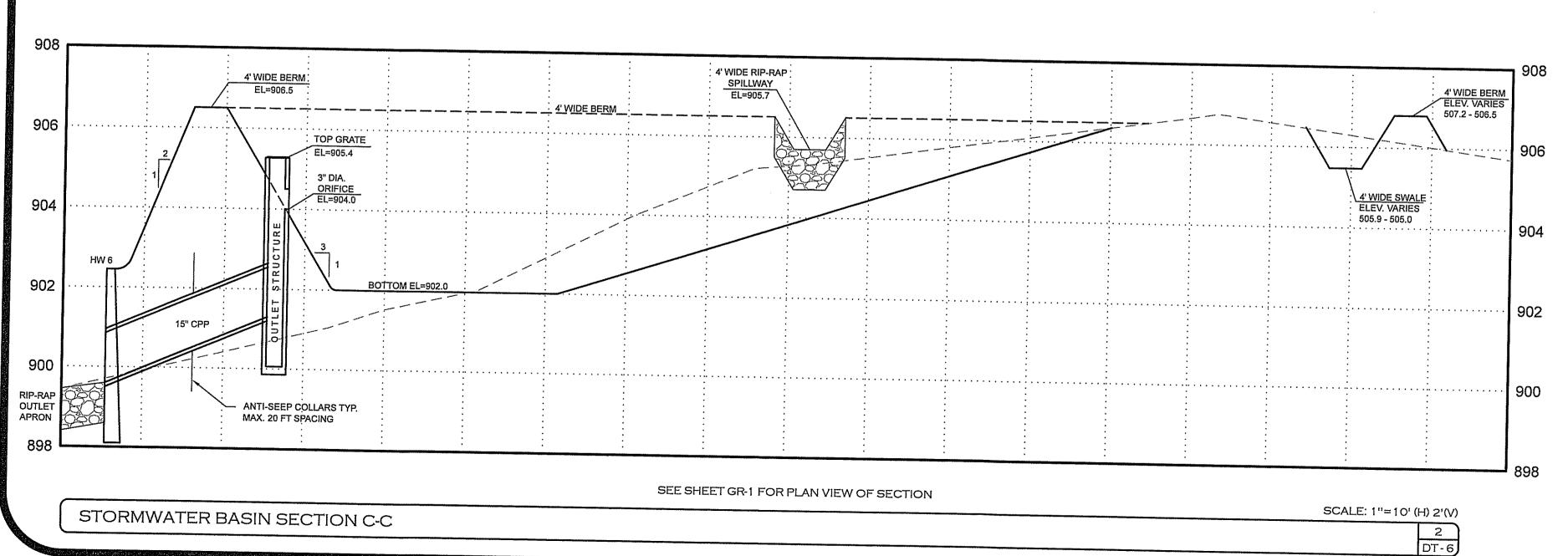


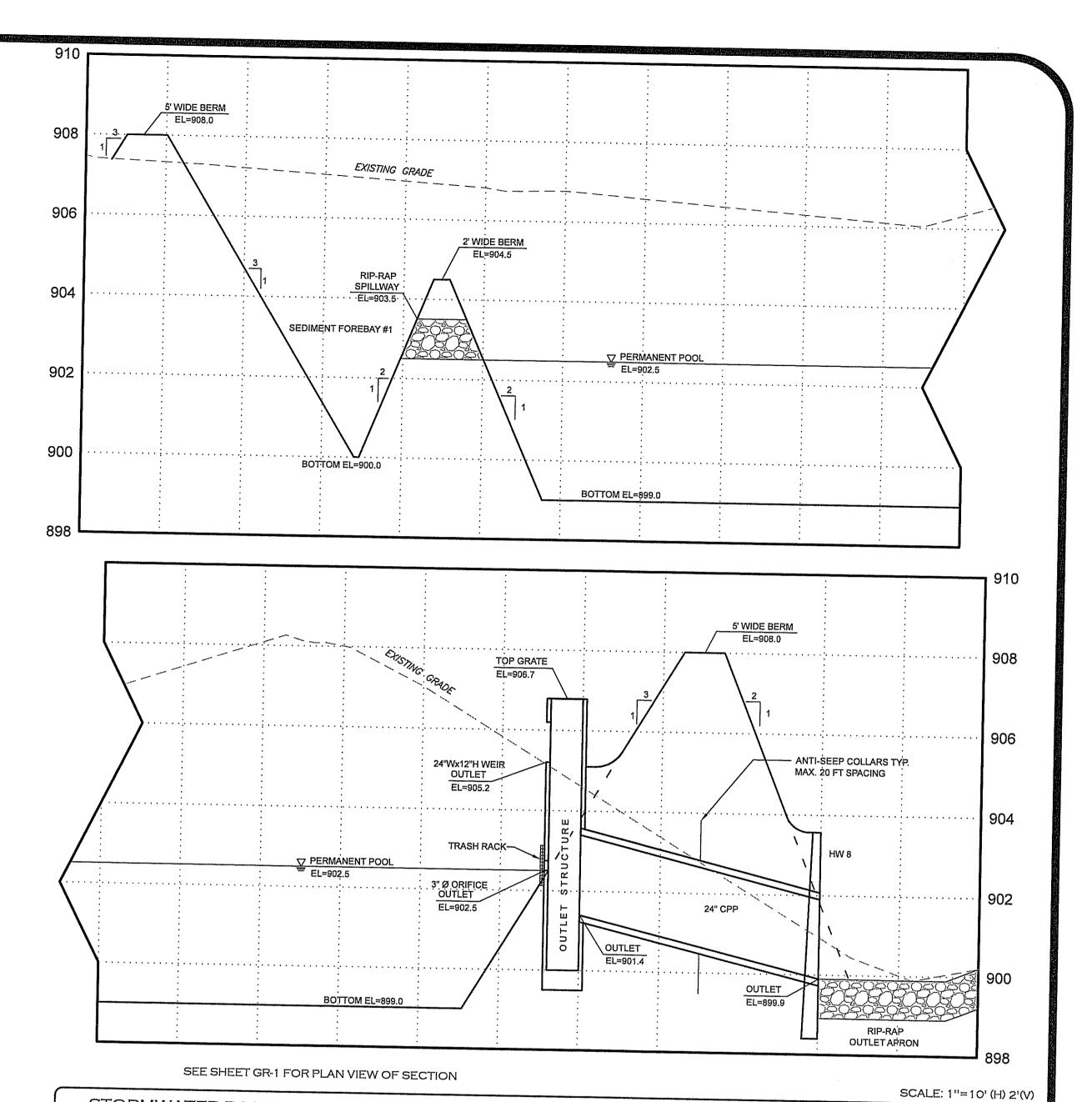
206 Elm Street, Milford, NH 03055
Phone: (603) 672-5456 Fax: (603) 413-5456
www.FieldstoneLandConsultants.com

FILE: 1688DT00B.dwg PROJ. NO. 1688.00 SI

SHEET: DT-5 PAGE NO. 25 OF 28







STORMWATER BASIN SECTION B-B

CONTACT DIG SAFE 72 HOURS PRIOR TO CONSTRUCTION

DIGSAFE.COM

OR DIAL 8 1 1

B 01/08/20 ADDRESS AOT (10/16/19) & UEI (10/11/19) COMMENTS DES/UE NRC CEB A 08/06/19 REV. PER STATE PERMITTING DES PWH CEB REV. DATE DESCRIPTION C/O DR CK

STORMWATER MANAGEMENT DETAILS

TAX MAP 2 - LOTS 23-1, 23 & 21 77 PLEASANT STREET GREENVILLE, NEW HAMPSHIRE

PREPARED FOR ADAM AMES

370 BOSTON POST ROAD - SUDBURY, MA 01776

SCALE: AS SHOWN

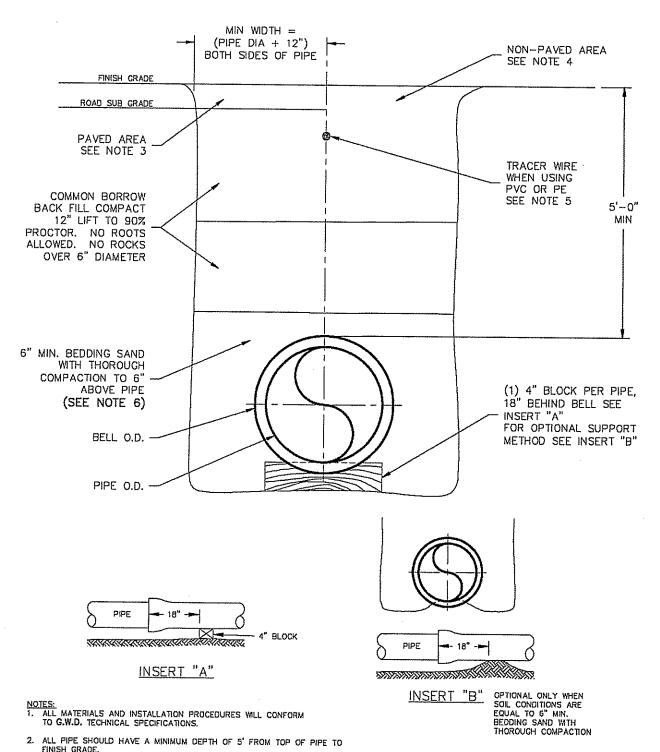
APRIL 11, 2019 Surveying + Engineering + Land Planning + Permitting + Septic Designs

LAND CONSULTANTS, PLLC

206 Elm Street, Milford, NH 03055 Phone: (603) 672-5456 Fax: (603) 413-5456 www.FieldstoneLandConsultants.com

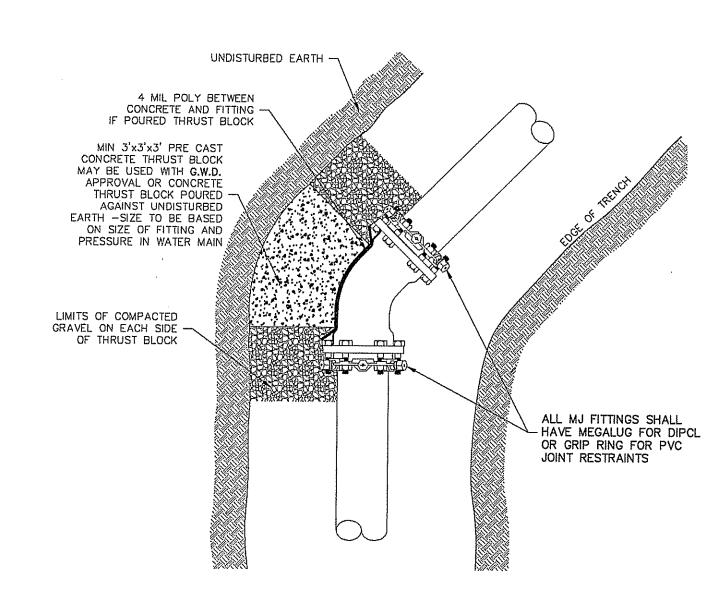
FILE: 1688DT00B.dwg PROJ. NO. 1688.00

SHEET: DT-6 PAGE NO. 26 OF 28



- ALL PIPE SHOULD HAVE A MINIMUM DEPTH OF 5' FROM TOP OF PIPE TO FINISH GRADE.
- REQUIREMENTS FOR SUBBASE AND BASE MATERIAL TYPE ARE TO BE IN ACCORDANCE WITH LOCAL AUTHORITY HAVING LOCAL JURISDICTION IN PAYED AREAS.
- REQUIREMENTS FOR GRAVEL, LOAM AND/OR SEED ARE TO BE IN ACCORDANCE WITH LOCAL AUTHORITY HAVING LOCAL JURISDICTION IN NON-PAVED AREAS.
- 10 GAUGE TRACER WIRE AS MANUFACTURED BY BMS, DIVISION OF ALBESTAR CORP., AVON, MA OR EQUIVALENT.
- 6. GENERAL FILL BELOW PAVEMENT SUB BASE SHALL

BE COMPACTED TO 95% STANDARD PROCTOR. SCALE: N.T.S. TYPICAL TRENCH DETAIL DT - 7

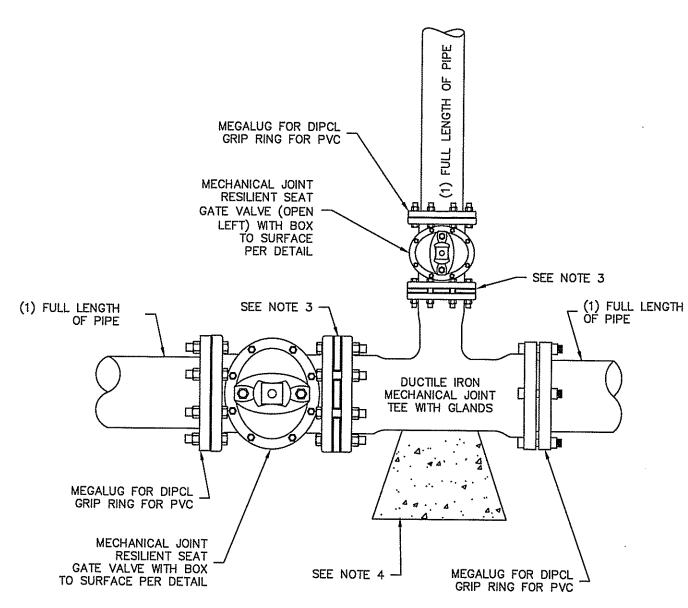


- ALL MATERIAL AND INSTALLATION PROCEDURES WILL CONFORM TO G.W.D. TECHNICAL SPECIFICATIONS.
- ALL PIPE SHOULD HAVE A MINIMUM DEPTHS OF 5' FROM TOP OF PIPE TO FINISH GRADE.
- 3. 3/4"ø S.S. RODS SHALL BE USED IN CONJUNCTION WITH REQUIRED S.S. NUTS. RODS ARE TO BE ATTACHED TO FITTINGS WITH EITHER STAR BOLTS OR DUC LUGS.

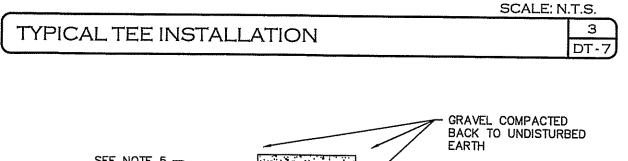
 10" FITTING OR SMALLER = (2) 3/4"ø S.S. RODS & ASSOC, HARDWARE.

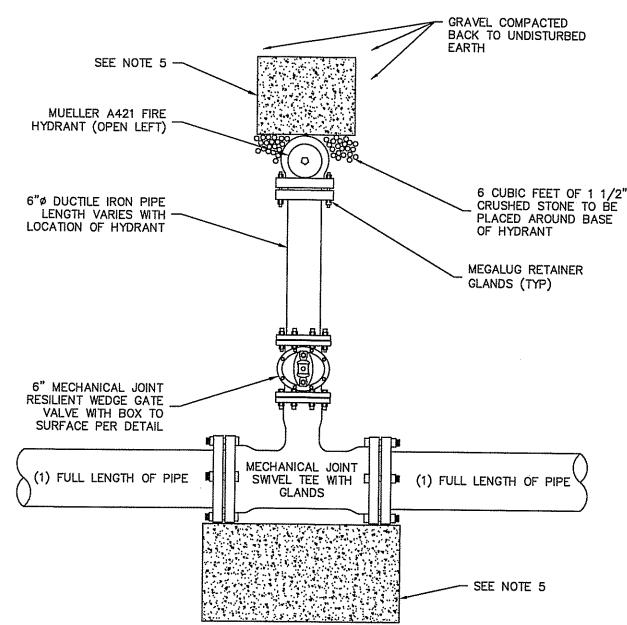
 12" FITTING OR LARGER = (4) 3/4"ø S.S. RODS & ASSOC, HARDWARE.
- 4. MIN 3'x3'x3' PRE CAST CONCRETE THRUST BLOCK MAY BE USED WITH G.W.D. APPROVAL OR CONCRETE THRUST BLOCK POURED AGAINST UNDISTURBED EARTH SIZE TO BE BASED ON SIZE OF FITTING AND PRESSURE IN WATER MAIN.

SCALE: N.T.S. TYPICAL THRUST BLOCK BEHIND FITTINGS



- 1. ALL MATERIAL AND INSTALLATION PROCEDURES WILL CONFORM TO G.W.D. TECHNICAL SPECIFICATIONS.
- 2. ALL PIPE SHOULD HAVE A MINIMUM DEPTHS OF 5'-6" FROM TOP OF PIPE TO FINISH GRADE.
- 3. GATE VALVES SHALL BE RESTRAINED TO MECHANICAL JOINT TEES USING FOSTER TYPE ADAPTER, NOT STAINLESS STEEL RODS.
- 4. MIN 3'x3'x3' PRE CAST CONCRETE THRUST BLOCK MAY BE USED WITH CONCRETE THRUST BLOCK POURED AGAINST UNDISTRURBED EARTH. SIZE TO BE BASED ON SIZE OF FITTING AND PRESSURE IN WATER MAIN. SEE APPLICABLE DETAIL.

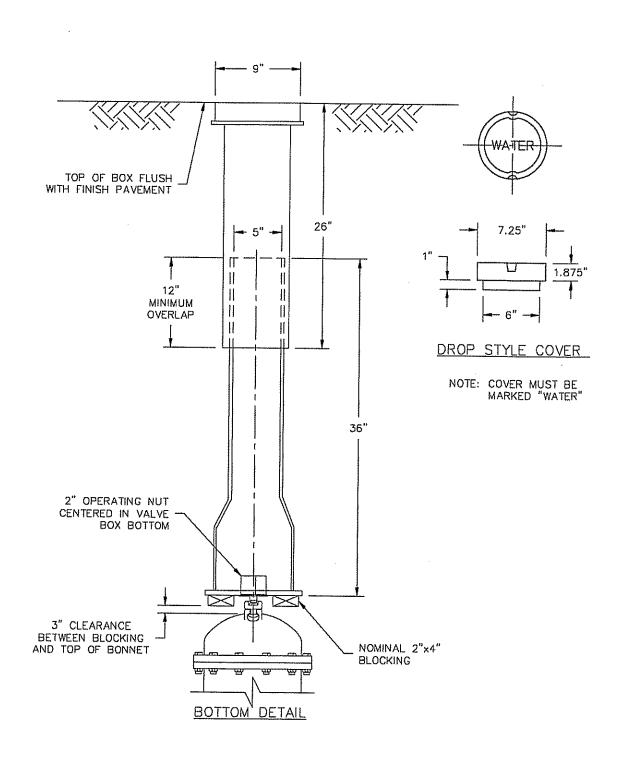




- NOTES:

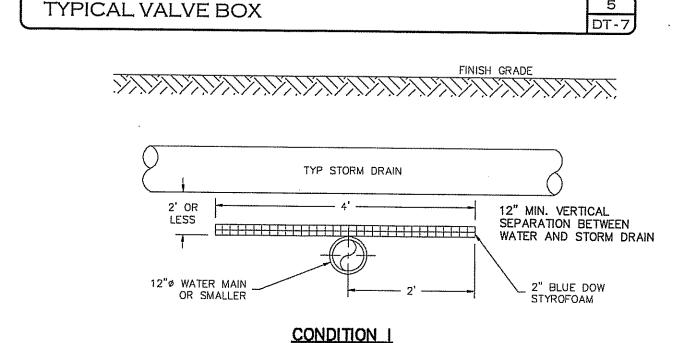
 1. ALL MATERIAL AND INSTALLATION PROCEDURES WILL CONFORM TO G.W.D. TECHNICAL SPECIFICATIONS.
- 2. ALL PIPE SHOULD HAVE A MINIMUM DEPTHS OF 5'-6" FROM TOP OF PIPE TO FINISH GRADE.
- 3. OWNER/ENGINEER SHALL APPROVE HYDRANT LOCATION IN FIELD PRIOR TO INSTALLATION
- 4. PLUG HYDRANT DRAIN PORT WITH BRASS PLUG.
- 5. MIN 3'x3'x3' PRE CAST CONCRETE THRUST BLOCK MAY BE USED WITH N.H.W.S.E.B. APPROVAL OR CONCRETE THRUST BLOCK POURED AGAINST UNDISTURBED EARTH - SIZE TO BE BASED ON SIZE OF FITTING AND PRESSURE IN WATER MAIN. SEE APPLICABLE DETAIL.

SCALE: N.T.S. TYPICAL HYDRANT INSTALLATION

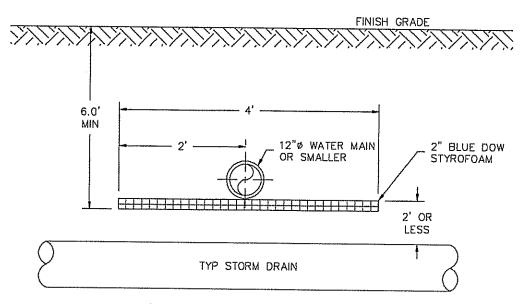


1. ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO G.W.D. TECHNICAL SPECIFICATIONS.

2. ALL PIPE SHOULD HAVE A MINIMUM DEPTH OF 5' FROM TOP OF PIPE TO FINISH GRADE.



SCALE: N.T.S.

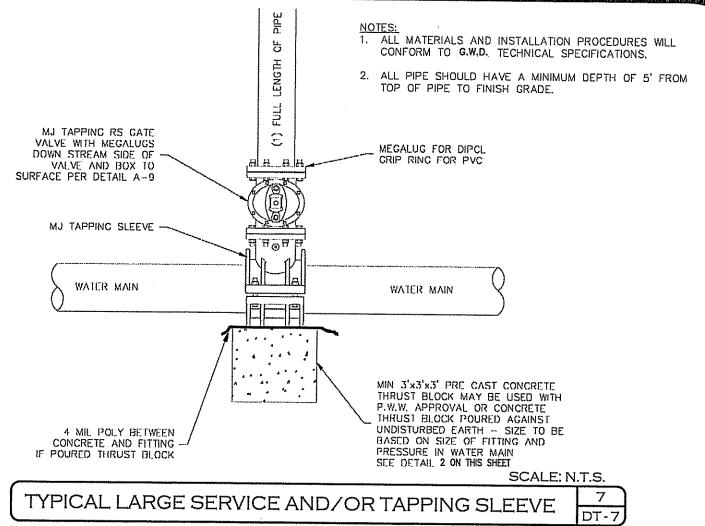


CONDITION II

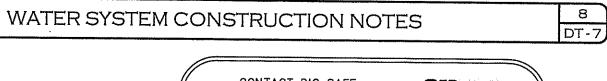
1. GREENVILLE WATER DEPARTMENT RESERVES THE RIGHT TO MODIFY INSULATION REQUIREMENTS AS NECESSARY BASED ON FIELD CONDITIONS, ETC.

- 2. THE LENGTH OR WIDTH OF INSULATION SHALL EXTEND 1 STORM DRAIN PIPE DIAMETER BEYOND THE EDGE OF STORM DRAIN PIPE IN EACH DIRECTION OR A MINIMUM OF 2' BEYOND THE CENTERLINE OF THE STORM DRAIN PIPE, WHICHEVER IS
- 3. ALL BUTT JOINT SEAMS TO BE OVERLAPPED WITH A 1' PIECE OF INSULATION CENTERED OVER SEAM.

SCALE: N.T.S. STORM DRAIN / WATER MAIN INTERSECTING RUNS



- 1. REFERENCE GREENVILLE WATER DEPARTMENT (G.W.D.) SPECIFICATIONS FOR INSTALLATION OF ALL WATER LINES.
- 2. ALL SPRINKLER AND DOMESTIC LEADS TO BUILDING SHALL END 5 FEET OUTSIDE THE FACE OF THE BUILDING WALL, UNLESS NOTED, AND SHALL BE PROVIDED WITH A TEMPORARY PLUG AT THE END (FOR OTHERS TO REMOVE AND EXTEND THE LINE AS NECESSARY).
- 3. THRUST BLOCKS AND MEGALUG (DIP) OR GRIP RING (PVC) RESTRAINTS SHALL BE PROVIDED AT ALL HORIZONTAL BENDS, TEES, AND FIRE HYDRANTS. SEE DETAIL.
- 4. MINIMUM COVER ON ALL WATER LINES IS 5'-6" UNLESS OTHERWISE NOTED.
- 5. CONTRACTOR SHALL MAINTAIN A 5'-0" HORIZONTAL (UNLESS OTHERWISE NOTED) AND 12" VERTICAL SEPARATION BETWEEN WATER SERVICE AND UTILITIES OTHER THAN SANITARY SEWER WHICH IS 10'-0" HORIZONTAL AND 1'-6"
- 6. INSPECTIONS ON WATER SERVICE INSTALLATION DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE SITE CONTRACTOR AND SHALL BE COORDINATED WITH GREENVILLE WATER DEPARTMENT. ALL INSPECTION FEES SHALL BE PAID FOR BY THE CONTRACTOR.
- 7. CONTRACTOR SHALL HAVE BACTERIOLOGICAL AND PRESSURE TESTING PERFORMED. CONTRACTOR SHALL GIVE GREENVILLE WATER DEPARTMENT A COPY OF THE RESULTS. GREENVILLE WATER DEPARTMENT SHALL BE ON-SITE TO WITNESS TEST.
- 8. ALL PIPE, VALVES, MISCELLANEOUS MATERIALS AND INSTALLATION SHALL CONFORM TO GREENVILLE WATER DEPARTMENT SPECIFICATIONS AND REQUIREMENTS.
- 9. ALL FIRE HYDRANTS, VALVES, FITTINGS, PIPES, ETC. SHALL BE IN ACCORDANCE WITH GREENVILLE WATER DEPARTMENT SPECIFICATIONS. ALL VALVES SHALL OPEN LEFT.
- 10. METALLIC TAPE OR DETECTOR WIRE SHALL BE INSTALLED IN THE SAME TRENCH WITH ALL NONMETALLIC PIPE SUCH THAT THE PIPE MAY BE LOCATED WITH ELECTRONIC LOCATING EQUIPMENT. METALLIC TAPE OR DETECTOR WIRE SHALL BE INSTALLED APPROXIMATELY 12" TO 18" BELOW GRADE DIRECTLY ABOVE THE TOP OF THE PIPE. DETECTOR WIRE SHALL BE 14 GAUGE SOLID COPPER, SIMPLEX BW3001 OR EQUAL. METALLIC TAPE SHALL BE 2" MINIMUM METALIZED TAPE, GRIFFOLYN COMPANY, INC., TERRATAPE OR EQUAL.
- 11. CONTRACTOR SHALL ENSURE ALL WATER VALVES ARE IN A FULLY OPEN POSITION UPON COMPLETION. OF PROJECT.
- 12. CONTRACTOR SHALL ABTAIN ADVANCE WRITTEN APPROVAL FOR ALL WATER INTERRUPTIONS FROM THE GREENVILLE WATER DEPARTMENT AND NOTIFY ALL AFFECTED PROPERTY OWNERS 48 HOURS PRIOR TO THE WORK.
- 13. INSTALLATION OF BACKFLOW PREVENTION DEVICES AND WATER METERS (LOCATION AND STYLE) SHALL BE APPROVED BY THE GREENVILLE WATER DEPARTMENT.
- 14. PVC WATER MAIN PIPE SHALL CONFORM TO AWWA C900, DR18 SPECIFICATIONS AND BE APPROVED BY GREENVILLE



CONTACT DIG SAFE 72 HOURS PRIOR TO CONSTRUCTION DIGSAFE.COM OR DIAL 8 1 1 IT'S SMART, IT'S FREE, IT'S THE LAW

REV. DATE **DESCRIPTION** C/O DR CK

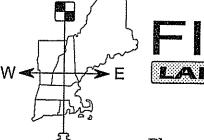
WATER DETAILS

TAX MAP 2 - LOTS 23-1, 23 & 21 77 PLEASANT STREET GREENVILLE, NEW HAMPSHIRE PREPARED FOR. ADAM AMES

370 BOSTON POST ROAD - SUDBURY, MA 01776

SCALE: AS SHOWN

Surveying Φ Engineering Φ Land Planning Φ Permitting Φ Septic Designs



FIELDSTONE LAND CONSULTANTS, PLLC

206 Elm Street, Milford, NH 03055 Phone: (603) 672-5456 Fax: (603) 413-5456

www.FieldstoneLandConsultants.com

PROJ. NO. 1688.00 FILE: 1688DT00.dwg

SHEET: DT-7

PAGE NO. 27 OF 28

APRIL 11, 2019

