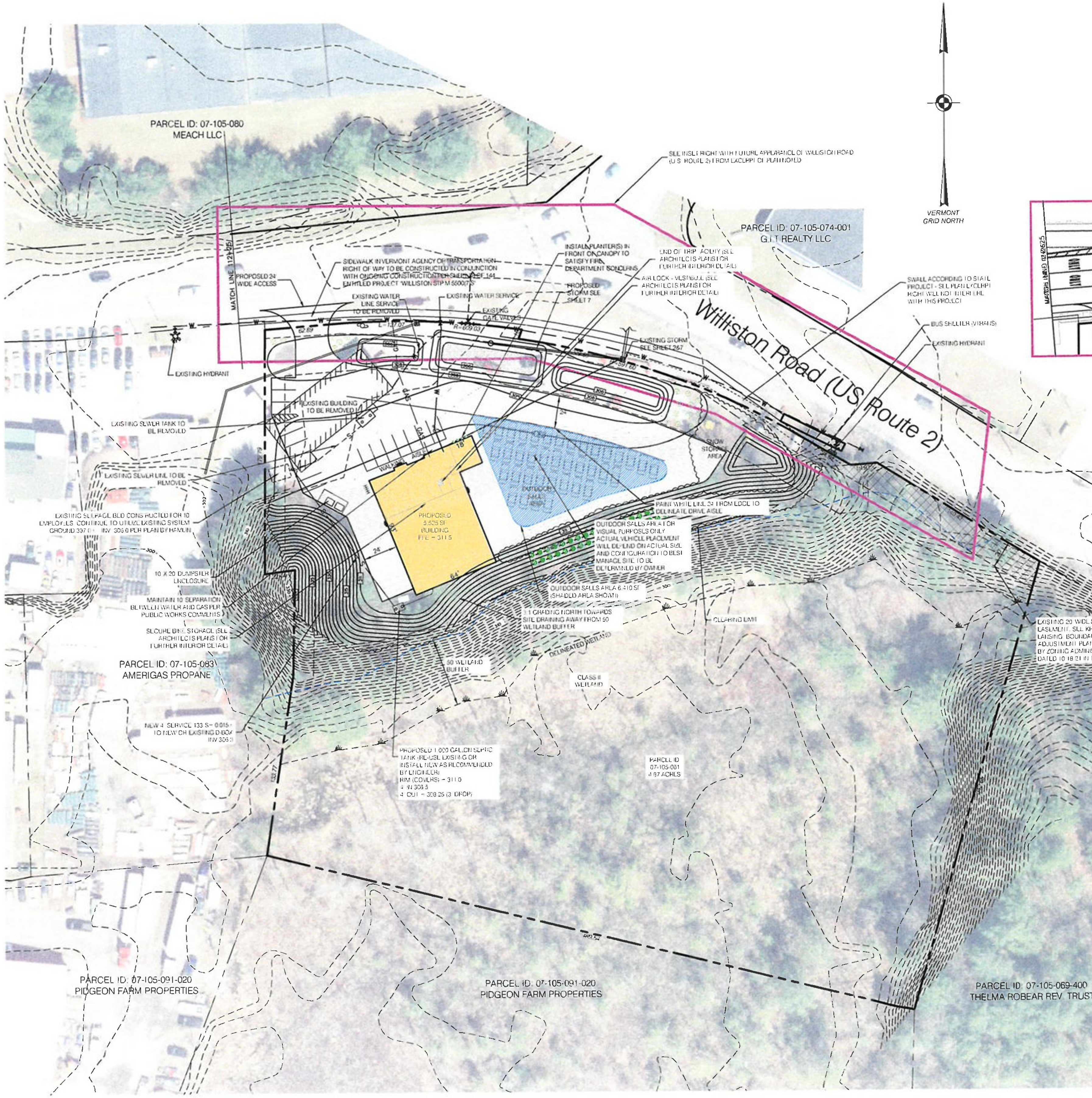
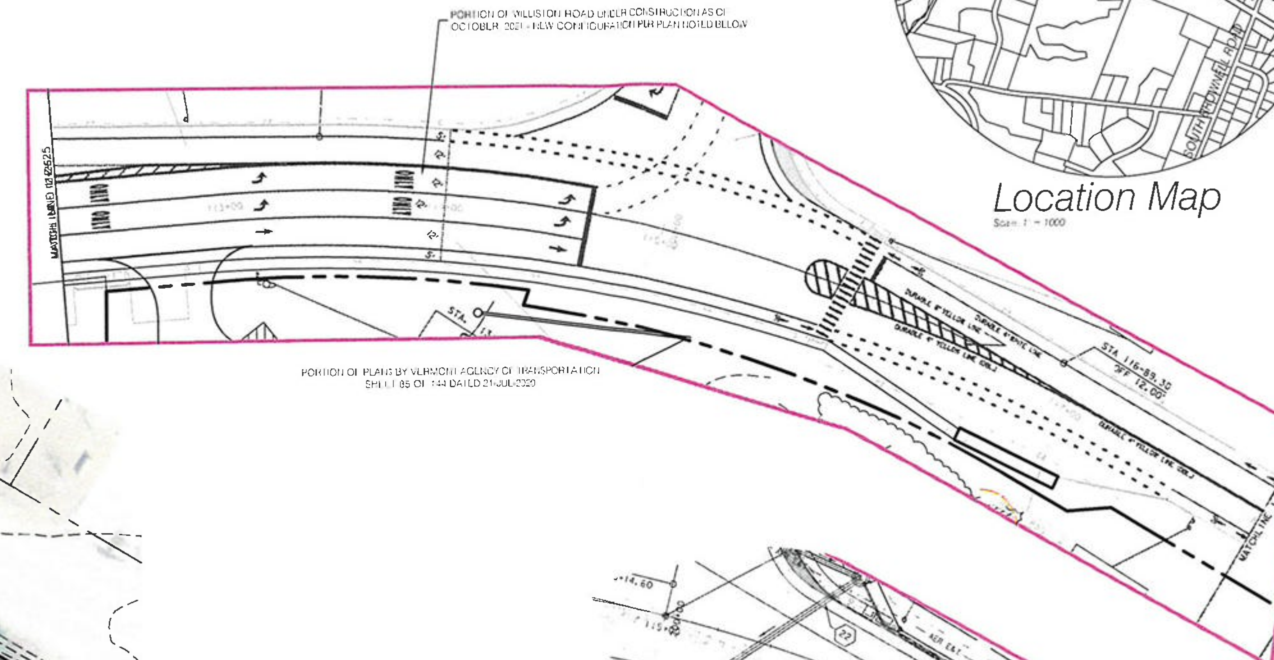
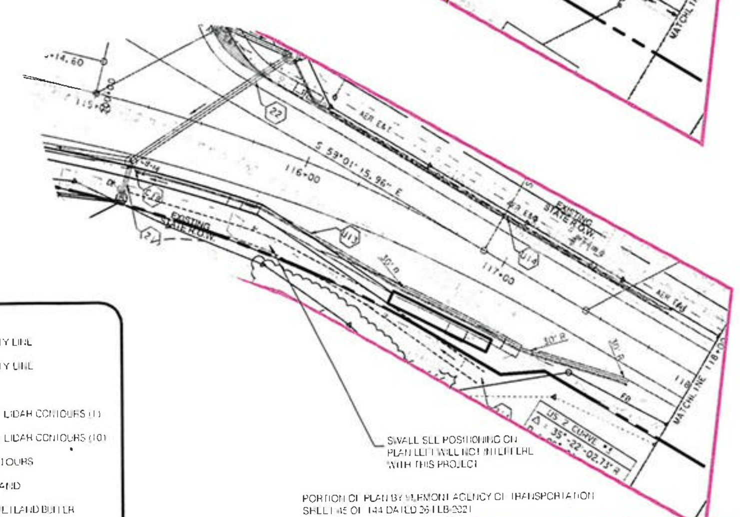


Location Map





Legend

	PROJECT PROPERTY LINE
	ABUTTER PROPERTY LINE
	SETBACK
	EXISTING GROUND LIDAR CONTOURS (1')
	EXISTING GROUND LIDAR CONTOURS (10')
	PROPOSED 1' CONTOURS
	DELINEATED WETLAND
	ASSOCIATED 50' WETLAND BUFFER
W	EXISTING WATER LINE
W	PROPOSED WATER LINE
GAS	PROPOSED GAS LINE
S	PROPOSED SEWER LINE
S	EXISTING SEWER LINE

RECEIVED
FEB 28 2023
PLANNING/ZONING

ZONING SUMMARY

PROPERTY INFORMATION: ADDRESS: 4626 WILLSTON ROAD

ZONING DISTRICT: IZDW (INDUSTRIAL ZONING DISTRICT WEST)

PROPOSED USE: AUTOMOBILE SALES / OUTDOOR SALES AREA

CRITERIA	MINIMUM	PROPOSED
LOT AREA	NONE	4.87 AC.
LOT COVERAGE	75% MAX.	16.4% (0.80 ACRES)
FRONT SETBACK	35 FT	35 FT

PARKING SHOWN 16 SPACES INCLUSIVE OF 1 ADA SPACE, 4 BICYCLE OUTSIDE AND LONG TERM INSIDE

APPROVAL SIGNATURE BLOCK

UPON FINDING THAT THE FINAL PLANS COMPLIED WITH ALL REQUIREMENTS OF THE WILLISTON DEVELOPMENT BYLAW, AND ALL CONDITIONS IMPOSED ON THE APPROVAL OF DISCRETIONARY PERMIT 22-06, THE WILLISTON ZONING ADMINISTRATOR APPROVED THE FINAL PLANS ON THE 27 DAY OF March 2022

FINAL PLANS DP 22-06

OWNER & APPLICANT

ANASTASIA GAINA
4626 WILLISTON ROAD
WILLISTON, VT 05495

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft

DATE	REVISION	BY
11-30-22	ADD WILLISTON BLOCK - CHANGE BOX TO FINAL. ADD PLANTER BOX IN FRONT OF CANOPY	KCM
09-14-22	CHANGES PER WILLISTON COMMENTS	KCM
07-15-22	MAKE BUILDING 88 X 64 PER DISCUSSION WITH G4 ARCHITECTS. ADD ENTRY	KCM
03-14-22	REMOVE FIRST 3 PARKING STALLS	KCM

SURVEY: OTHER
DESIGN: OBCA
DRAWN: PK / KCM
CHECKED: PJO
SCALE: 1" = 40'

☐ RECORD DRAWING ☐ PRELIMINARY-DP
■ FINAL ☐ SKETCH/CONCEPT

O'LEARY-BURKE
CIVIL ASSOCIATES, PLC

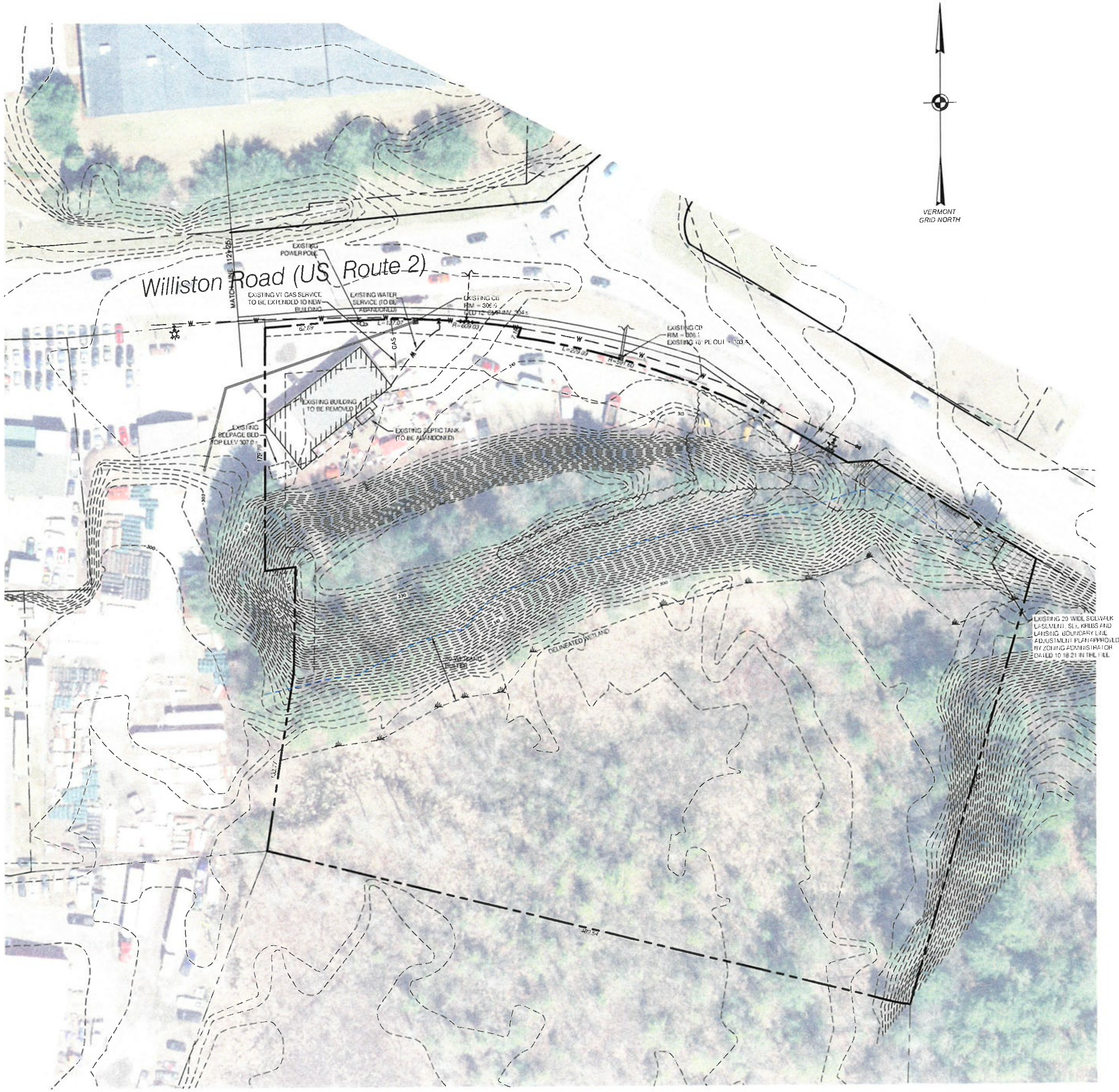
4626 Williston Road

4626 Williston Road — Williston VT

Site Plan

PARCEL #: 07-105-081 DP #: 22-06

DATE: 01-31-2022
JOB #: 2021-60
FILE: 518
PLAN SHEET #: 1



Zoning Location Map

NTS

Legend

	PROJECT PROPERTY LINE
	ABUTTER PROPERTY LINE
	PROPERTY LINE TO BE DISSOLVED
	EXISTING GROUND LIDAR CONTOURS (1)
	EXISTING GROUND LIDAR CONTOURS (10)
	DELINEATED WETLAND
	ASSOCIATED 50' WETLAND BUFFER

RECEIVED
FEB 28 2023
PLANNING/ZONING

DP 22-06

FINAL PLANS

APPROVAL SIGNATURE BLOCK

UPON FINDING THAT THE FINAL PLANS COMPLIED WITH ALL REQUIREMENTS OF THE WILLISTON DEVELOPMENT BYLAW, AND ALL CONDITIONS IMPOSED ON THE APPROVAL OF DISCRETIONARY PERMIT 22-06, THE WILLISTON ZONING ADMINISTRATOR APPROVED THE FINAL PLANS ON THE 23 ... 2023

OWNER & APPLICANT

ANASTASIA GAINA
4626 WILLISTON ROAD
WILLISTON, VT 05495

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

11-30-22	ADD WILLISTON BLOCK - CHANGE BOX TO FINAL	KGM
DATE 07-15-22	REVISION ADD SEPTIC AND EXISTING UTILITIES PER SURVEY DATA	BY KGM

SURVEY: OTHER
DESIGN: OBCA
DRAWN: PK/KGM
CHECKED: FJO
SCALE: 1"=40'

☐ RECORD DRAWING ☐ PRELIMINARY-DP
■ FINAL ☐ SKETCH/CONCEPT

O'LEARY-BURKE CIVIL ASSOCIATES, PLC

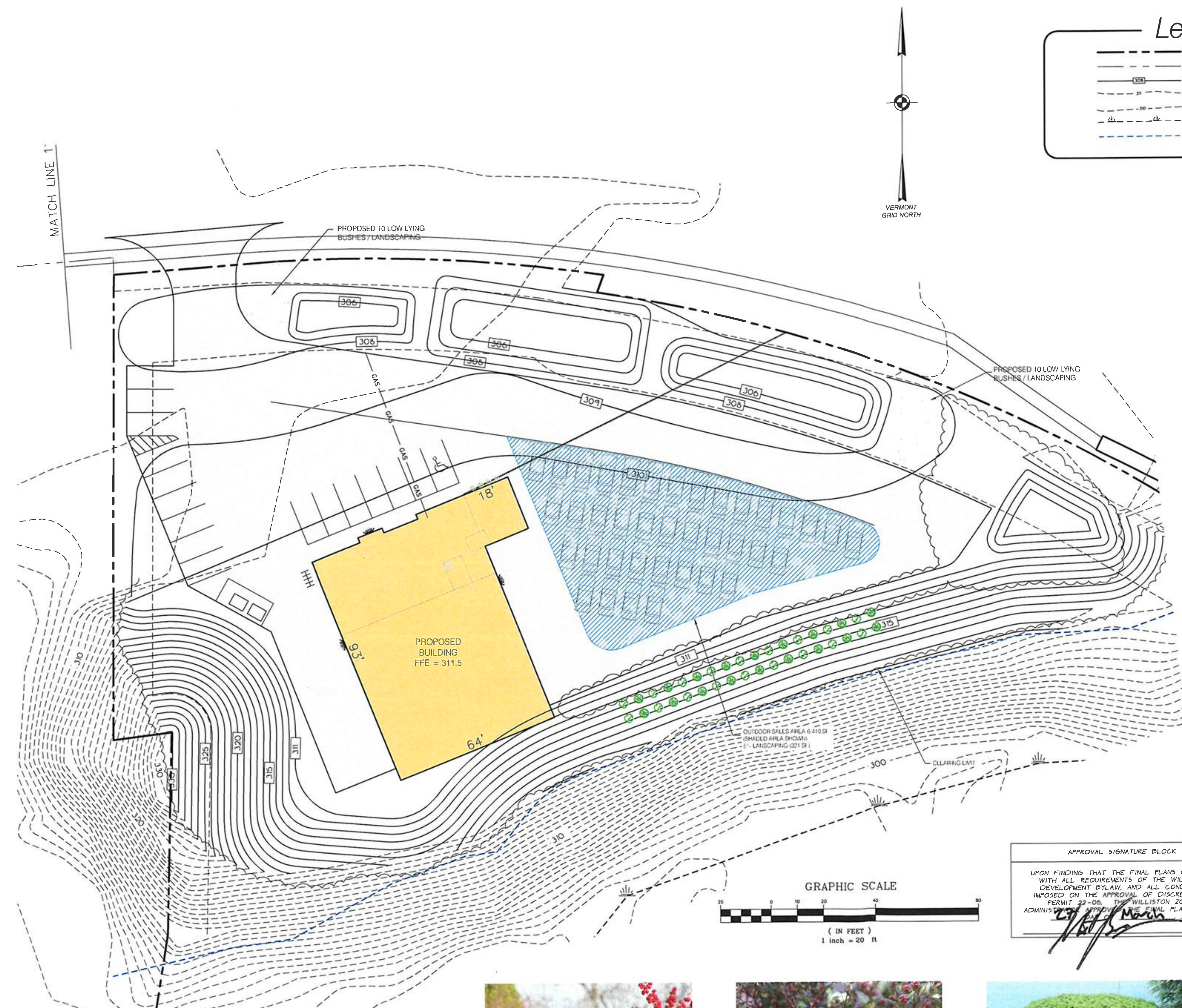
4626 Williston Road

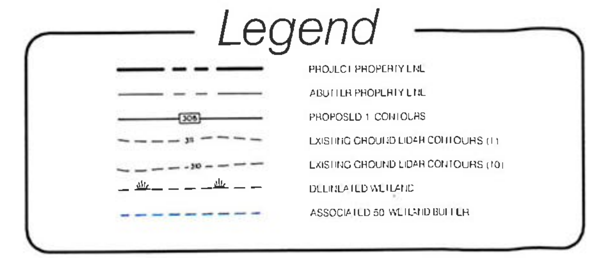
4626 Williston Road — Williston VT

Existing Conditions Plan

PARCEL #: 07-105-081 DP #: 22-06

DATE: 01-31-2022
JOB #: 2021-60
FILE: S18
PLAN SHEET #: 2



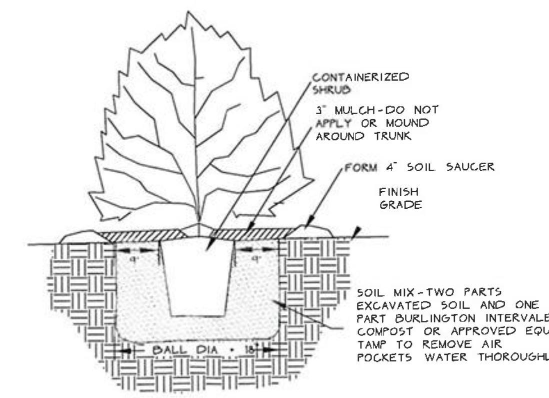


Location Map

LANDSCAPING SPECIFICATIONS

ALL DISTURBED AREAS SHALL BE STABILIZED WITH SEEDING AND MULCHING PRIOR TO NOVEMBER 1 OF EACH YEAR. ANY DISTURBED AREAS SHALL BE IMMEDIATELY SEEDED AND MULCHED WITHIN 15 DAYS. ANY WORK PERFORMED AFTER NOVEMBER 1 OF EACH YEAR SHALL BE STABILIZED WITH MULCH OR NETTING SUFFICIENT TO PREVENT EROSION AND SHALL BE IMMEDIATELY SEEDED AND REMULCHED AS SOON AS WEATHER PERMITS IN THE SPRING. ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL AND BE SEEDED, FERTILIZED, LIMED, AND MULCHED IN ACCORDANCE WITH THE FOLLOWING:

1. SEED MIXTURE IN ALL AREAS SHALL BE URBAN MIX CONFORMING TO THE TABLE SHOWN ON THE PLANS. FOR SEEDING BETWEEN SEPTEMBER 1 AND NOVEMBER 1, WINTER RYE SHALL BE USED AT AN APPLICATION RATE OF 100 POUNDS PER ACRE.
2. FERTILIZER SHALL BE STANDARD COMMERCIAL GRADE CONFORMING TO THE STATE FERTILIZER LAW AND TO THE STANDARDS OF THE ASSOCIATION OF OFFICIAL AGRICULTURAL CHEMISTS. DRY FERTILIZER, IF USED, SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE. LIQUID FERTILIZER, IF USED, SHALL BE APPLIED IN A 1-2-1 RATIO WITH THE MINIMUM RATE TO INCLUDE 100 POUNDS OF NITROGEN, 200 POUNDS OF PHOSPHATE, AND 100 POUNDS OF POTASH PER ACRE.
3. LIMESTONE SHALL CONFORM TO ALL STATE AND FEDERAL REGULATIONS AND TO THE STANDARDS OF THE ASSOCIATION OF OFFICIAL AGRICULTURAL CHEMISTS. THE LIMESTONE SHALL BE APPLIED AT A RATE OF TWO TONS PER ACRE OR AS DIRECTED.
4. WITHIN 24 HOURS OF APPLICATION OF FERTILIZER, LIME, AND SEED, THE SURFACE SHALL BE MULCHED WITH A HAY MULCH. MULCH SHALL BE SPREAD UNIFORMLY OVER THE AREA AT A RATE OF TWO TONS PER ACRE OR AS ORDERED BY THE ENGINEER.



SHRUB PLANTING DETAIL

URBAN MIX GRASS SEED

% BY WEIGHT	LBS. LIVE SEED PER ACRE	TYPE OF SEED
37.5	45	CREEPING RED FESCUE
31.25	37.5	KENTUCKY BLUEGRASS
31.25	37.5	WINTER HARDY, PERENNIAL RYE
100	120 # LIVE SEED PER ACRE	

RECEIVED
FEB 28 2023
PLANNING/ZONING

FINAL PLANS DP 22-06

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft

APPROVAL SIGNATURE BLOCK

UPON FINDING THAT THE FINAL PLANS COMPLIED WITH ALL REQUIREMENTS OF THE WILLISTON DEVELOPMENT BYLAW, AND ALL CONDITIONS IMPOSED ON THE APPROVAL OF DISCRETIONARY PERMIT 22-06, THE WILLISTON ZONING ADMINISTRATOR APPROVED THE FINAL PLANS ON THE 27th DAY OF March, 2022

Proposed Landscaping Schedule

Symbol	Quantity	Common Name	Botanic Name	Size
	20	Dense Spreading Yew*	Taxus x. Media 'Densiform'	2' Tall
	18	Red Sprite Winterberry*	Ilex verticillat 'Red Sprite'	3 gal.
	18	Little Devil Ninebark*	Physocarpus Opulifolius 'Little Devil'	3 gal.

*or approved equals based on local suppliers - Discussion with Brian Mitchell of Gardener's Supply Commercial Sales Division, recommendation to mix in Jim Dandy Winterberry with the Red Sprite Winterberry

RED SPRITE WINTERBERRY

LITTLE DEVIL NINEBARK

DENSE SPREADING YEW

11-30-22	ADD WILLISTON BLOCK - CHANGE BOX TO FINAL	KCM
DATE 09-14-22	REVISION CHANGES PER WILLISTON COMMENTS	BY KCM

SURVEY OTHER · DESIGN CBCA · DRAWN HCM · CHECKED KCM · SCALE 1" = 20'

☐ RECORD DRAWING ■ FINAL ☐ PRELIMINARY-DP ☐ SKETCH/CONCEPT

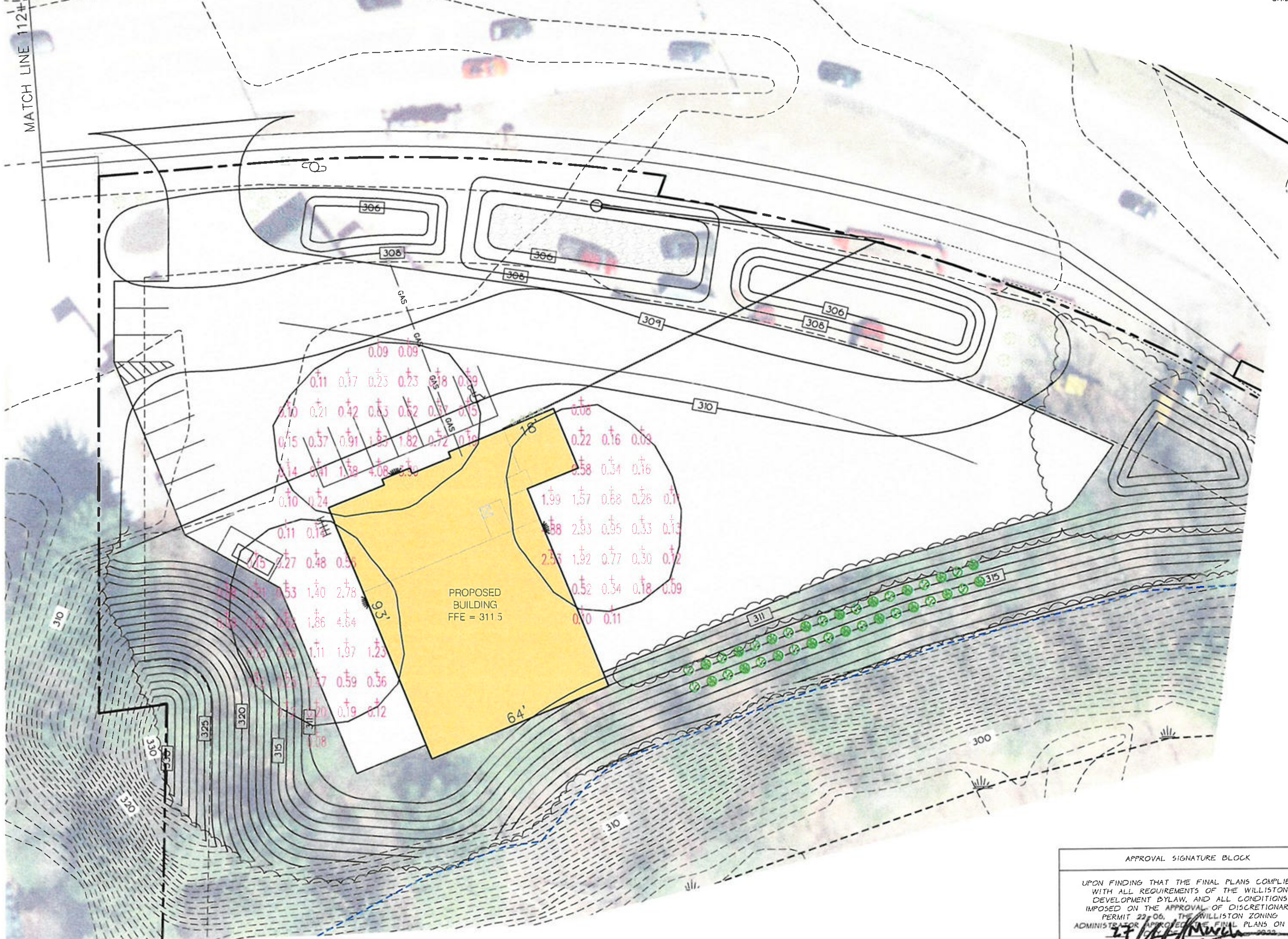
O'LEARY-BURKE
CIVIL ASSOCIATES, PLC

4626 Williston Road
4626 Williston Road — Williston VT

Landscaping Plan

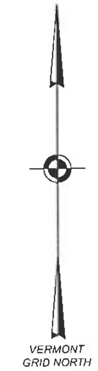
PARCEL #: 07-105-081 DP #: 22-06

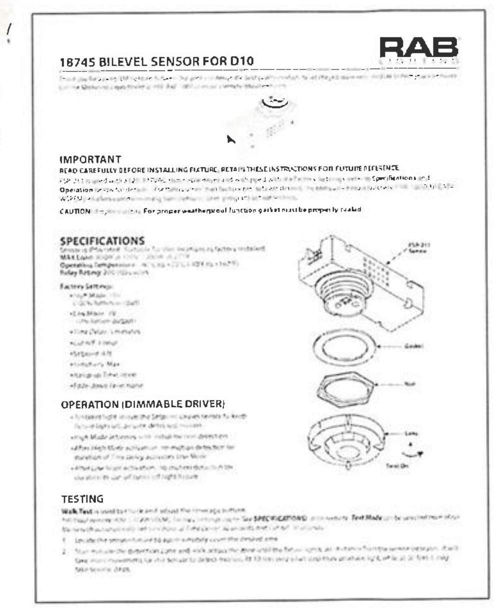
DATE 7-15-22 · JOB # 2021-80 · FILE 315 · PLAN SHEET # 3

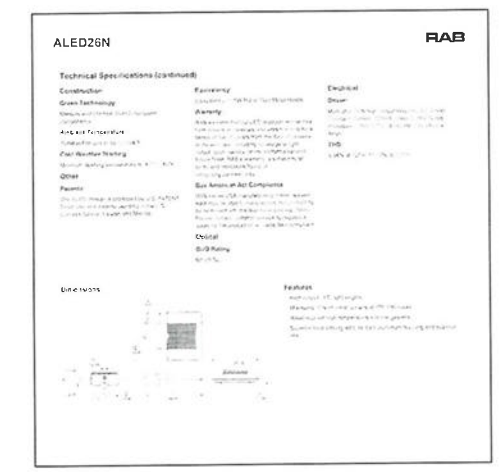


Legend

- PROJECT PROPERTY LINE
- ABUTTER PROPERTY LINE
- PROPOSED 1' CONTOURS
- EXISTING GROUND LIDAR CONTOURS (1')
- EXISTING GROUND LIDAR CONTOURS (10')
- DELINEATED WETLAND
- ASSOCIATED 50' WETLAND BUFFER







Note:

ALL LIGHTING FIXTURES SHALL HAVE THE RAB 18745 BILEVEL SENSOR INSTALLED. THE SENSOR SHALL BE PROGRAMMED TO DIM LIGHTING FIXTURES TO 10% OUTPUT AT NIGHT. WHEN THE SENSOR DETECTS MOTION, ALL LIGHTING FIXTURES WILL TURN TO 100% OUTPUT

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FEB 28 2023
PLANNING/ZONING

FINAL PLANS DP 22-06

CALCULATION SUMMARY

AREA NAME	DIMENSIONS	GRID NAME	AVE		MAX	MIN	UNIFORMITY(AVG/MIN)
SITE PLAN	339' X 294'	NEW GRID	(+)	0.72	4.88	0.08	8.99

LUMINAIRE SCHEDULE

TYP	SYMB	DESCRIPTION	LAMP	LUMENS	MOUNTING	LLF	QTY
BLDG		RAB WALLPACK LED WPLED26	26W	2,660	12' BUILDING MOUNT	1.00	3

APPROVAL SIGNATURE BLOCK

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GRAPHIC SCALE

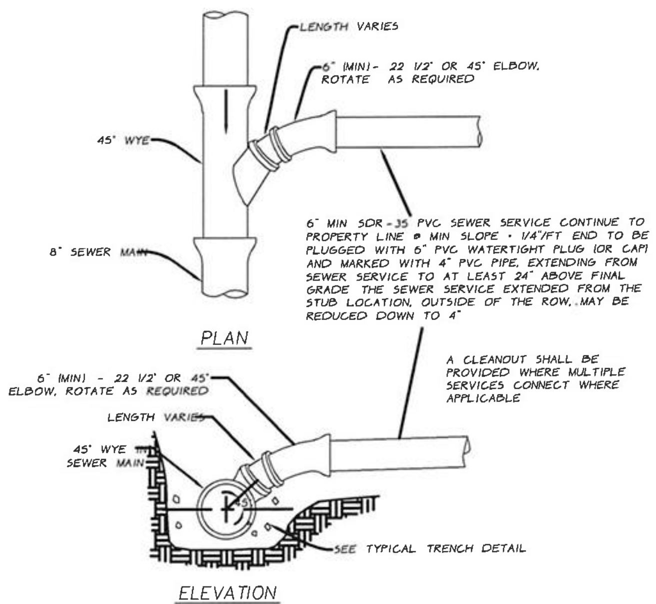
20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft

OWNER & APPLICANT

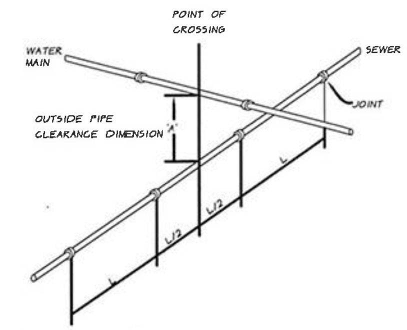
ANASTASIA GAINA
4626 WILLISTON ROAD
WILLISTON, VT 05495

11-30-22	ADD WILLISTON BLOCK - CHANGE BOX TO FINAL		KCM
DATE 09-14-22	REVISION CHANGES PER WILLISTON COMMENTS		BY KCM
SURVEY OTHER	☐ RECORD DRAWING ■ FINAL ☐ PRELIMINARY-DB ☐ SKETCH/CONCEPT	4626 Williston Road 4626 Williston Road — Williston, VT	DATE 7-15-22
DESIGN CBCA	O'LEARY-BURKE CIVIL ASSOCIATES, PLC		JOB# 2021-60
DRAWN KCM		Lighting Plan	FILE S18
CHECKED KCM			PLAN SHEET # 4
SCALE 1" = 20'		PARCEL #: 07-105-081 DP #: 22-06	



SEWER SERVICE DETAIL

N.T.S. TYPICAL

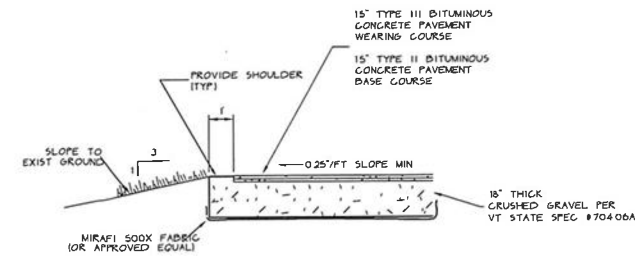


CONSTRUCTION NOTES

1. IN ALL NEW CONSTRUCTION, DIMENSION 'A' SHALL NEVER BE LESS THAN 18" INCHES
2. WITH ALL NEW CONSTRUCTION, THE CROSSING SHALL BE ARRANGED AS SHOWN IN THIS DIAGRAM, SO THAT THE JOINTS WILL BE EQUIDISTANT FROM THE POINT OF CROSSING
3. IF THE WATER MAIN MUST PASS BENEATH THE SEWER IN NEW CONSTRUCTION, OR IT IS IMPOSSIBLE TO MAINTAIN THE 18 INCH SEPARATION DUE TO EXISTING UTILITY (PREVIOUS CONSTRUCTION ONLY), THE SEWER MAIN MUST BE CONSTRUCTED TO WATER MAIN STANDARDS FOR A MINIMUM DISTANCE OF 20 FEET EITHER SIDE OF THE CROSSING OR A TOTAL OF THREE PIPE LENGTHS, WHICHEVER IS GREATER AND THE SECTION CONSTRUCTED TO WATER MAIN STANDARDS MUST BE PRESSURE TESTED TO MAINTAIN 50 PSI FOR 15 MINUTES WITHOUT LEAKAGE PRIOR TO BACKFILLING BEYOND ONE FOOT ABOVE THE PIPE TO ASSURE WATER TIGHTNESS WHERE A WATER MAIN CROSSES UNDER A SEWER. ADEQUATE STRUCTURAL SUPPORT SHALL BE PROVIDED FOR THE SEWER TO PREVENT DAMAGE TO THE WATER MAIN

WATER / SEWER CROSSING

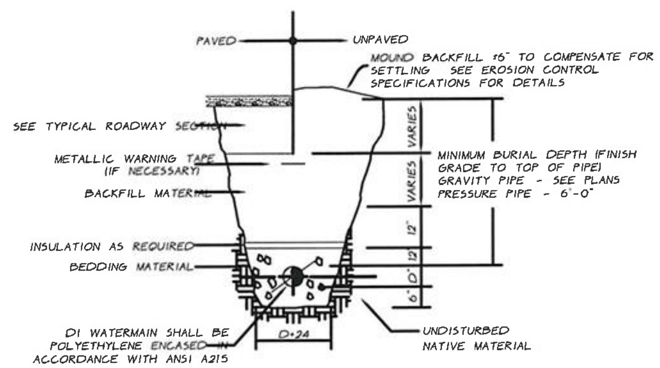
NTS TYPICAL



PRIVATE DRIVE DETAIL

NTS

VERMONT GRID NORTH



NOTES (UNLESS OTHERWISE SPECIFIED ON THESE DRAWINGS)

1. BACKFILL MATERIAL - SHALL BE NATIVE MATERIAL CONTAINING NO STONES GREATER THAN 3". ALL MATERIAL TO BE PLACED IN 6"-12" LIFTS, DEPENDING ON SURFACE USE, AND COMPACTED BEFORE PLACING NEXT LIFT. BACKFILL DESIGNATED "COMPACTED" MEANS 90%-95% STANDARD PROCTOR, AASHTO T-99. FILL PLACED BELOW AND AROUND PIPES MUST MEET THIS REQUIREMENT. BACKFILL IN PAVED AREAS MUST MEET 95% COMPACTION STANDARDS
2. BEDDING MATERIAL - MAY VARY BY LOCALE. SEE LOCAL SPECIFICATIONS

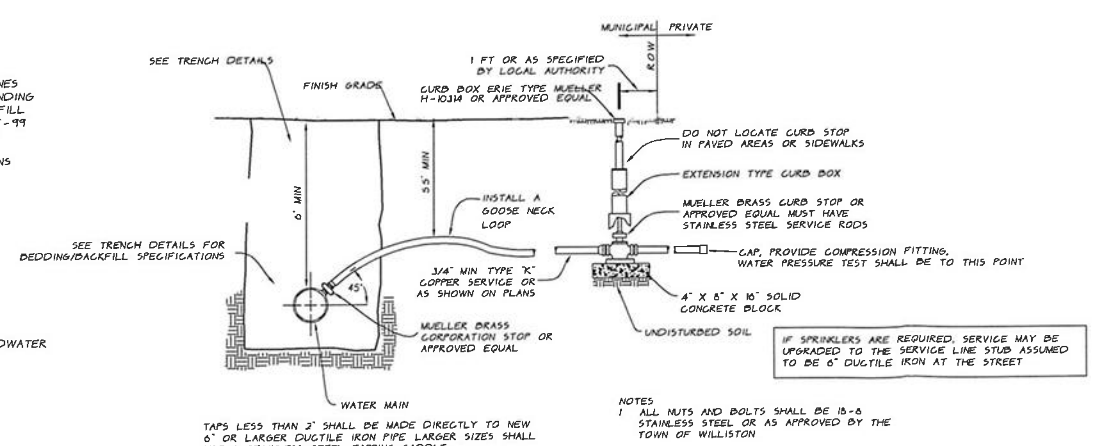
PIPE USE	PIPE MATERIAL (TYP)	BEDDING MATERIAL (TYP)
SANITARY SEWER	PVC-SDR35	3/4" CRUSHED STONE
FORCE MAIN	PVC-SCH 26	3/4" CRUSHED STONE
WATER MAIN	DUCTILE IRON	SAND
WATER SERVICE	COPPER	SAND
STORM SEWER	HDPE	3/4" CRUSHED STONE

3. FOR TRENCHES WITH A GRADE GREATER THAN 4 AND/OR WHERE GROUNDWATER IS PRESENT, INSTALL PIPE COLLARS AROUND PIPE AT 100' INTERVALS
4. PROVIDE EXTRUDED POLYSTYRENE INSULATION, CENTERED OVER PIPE IN ACCORDANCE WITH THE FOLLOWING

PAVED - WHEN COVER IS LESS THAN 6', USE 4" INSULATION, 4' WIDE
WHEN COVER IS GREATER THAN 6', NO INSULATION
UNPAVED - WHEN COVER IS LESS THAN 5'6", USE 4" INSULATION, 4' WIDE
WHEN COVER IS GREATER THAN 5'6", NO INSULATION

TRENCH DETAILS

N.T.S. TYPICAL

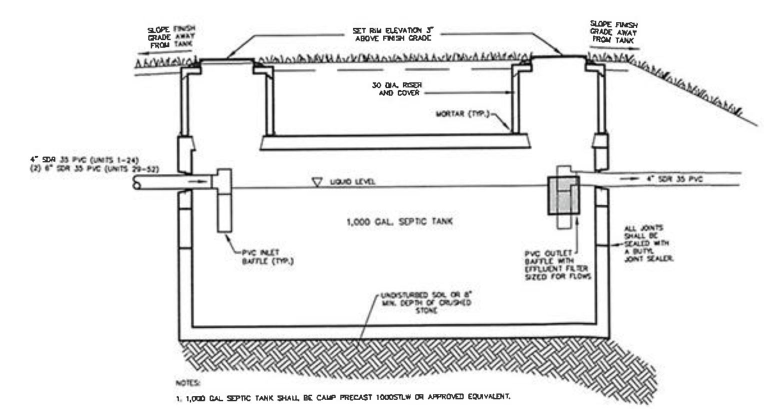


TAPS LESS THAN 2" SHALL BE MADE DIRECTLY TO NEW 6" OR LARGER DUCTILE IRON PIPE. LARGER SIZES SHALL USE A STAINLESS STEEL TAPPING SADDLE

NOTES
1. ALL NUTS AND BOLTS SHALL BE 18-8 STAINLESS STEEL OR AS APPROVED BY THE TOWN OF WILLISTON

WATER SERVICE CONNECTION

NTS



NOTES:
1. 1,000 GAL SEPTIC TANK SHALL BE CAMP PRECAST 1000STLW OR APPROVED EQUIVALENT.

TYPICAL CONCRETE SEPTIC TANK

NTS

RECEIVED
FEB 28 2023
PLANNING/ZONING

FINAL PLANS

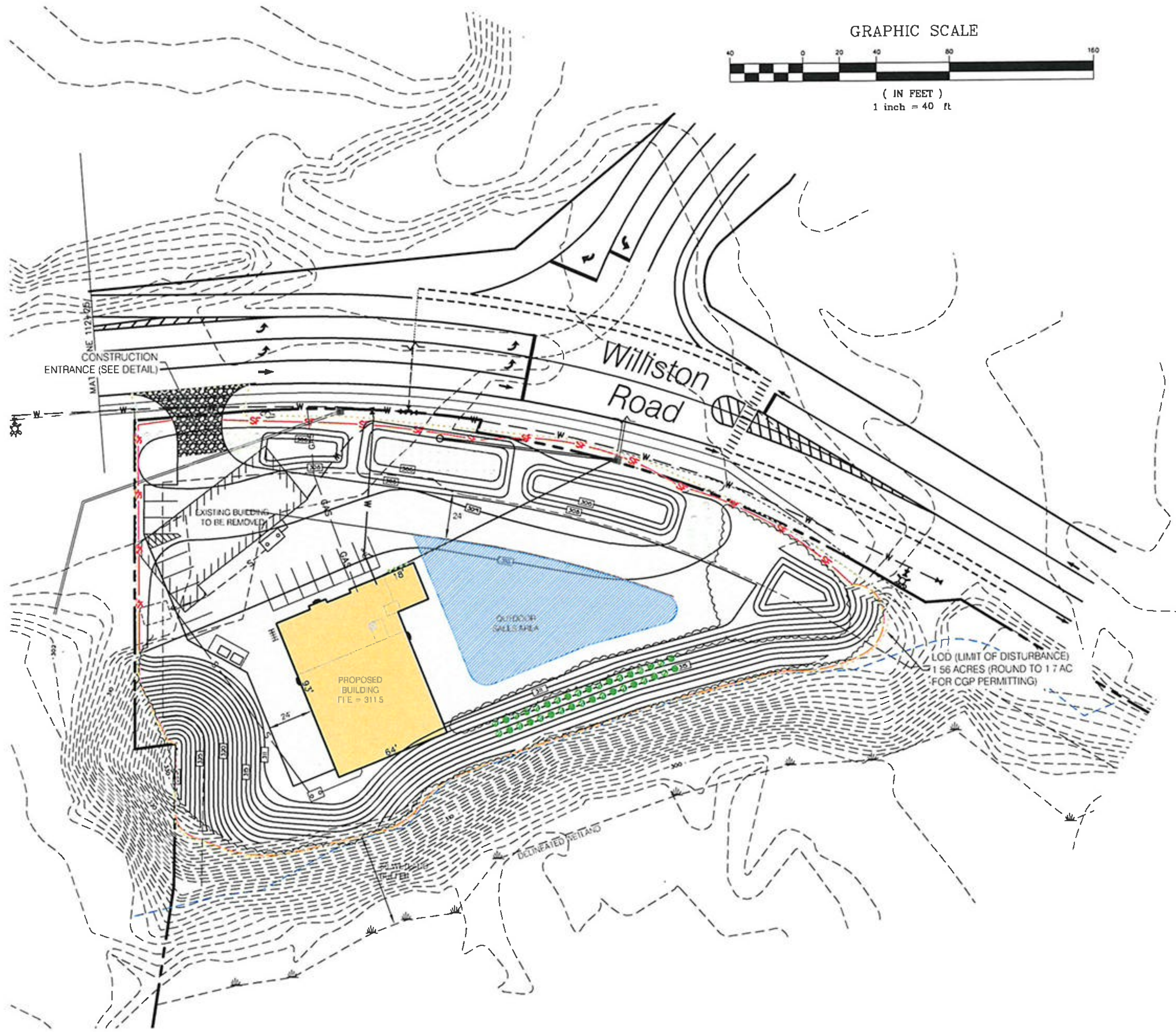
DP 22-06

APPROVAL SIGNATURE BLOCK

UPON FINDING THAT THE FINAL PLANS COMPLIED WITH ALL REQUIREMENTS OF THE WILLISTON DEVELOPMENT BYLAW, AND ALL CONDITIONS IMPOSED ON THE APPROVAL OF DISCRETIONARY PERMIT 22-06, THE WILLISTON ZONING ADMINISTRATOR APPROVED THE FINAL PLANS ON THE 27 DAY OF March 2023.

STATE OF VERMONT KARL MARCHESSAULT No. 8932 Civil LICENSED PROFESSIONAL ENGINEER

DATE 11-30-22	REVISION ADD WILLISTON BLOCK - CHANGE BOX TO FINAL	BY KCM
SURVEY OTHER	☐ RECORD DRAWING ☐ PRELIMINARY-DP ■ FINAL ☐ SKETCH/CONCEPT	DATE 7-15-22
DESIGN CBCA	O'LEARY-BURKE CIVIL ASSOCIATES, PLC	JOB# 2021-80
DRAWN RCM	4626 Williston Road — 4626 Williston Road, Williston VT	FILE 518
CHECKED KGM	Water, Sewer & Parking Details	PLAN SHEET # 5
SCALE 1" 20'	PARCEL #: 07-105-081 DP #: 22-06	

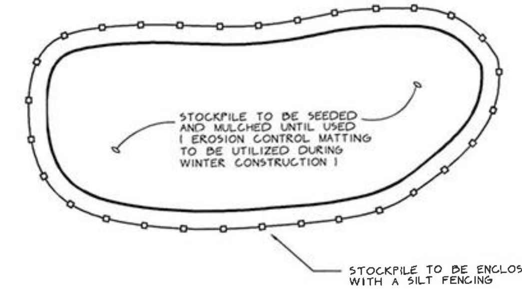


Legend

- PROJECT PROPERTY LINE
- ABUTTER PROPERTY LINE
- PROPERTY LINE TO BE DISSOLVED
- EXISTING GROUND LIDAR CONTOURS (1)
- EXISTING GROUND LIDAR CONTOURS (10)
- DELINEATED WETLAND
- ASSOCIATED 50' WETLAND BUFFER
- SILT FENCE
- PROJECT DEMARCATION LINE
- LOD (LIMIT OF DISTURBANCE)

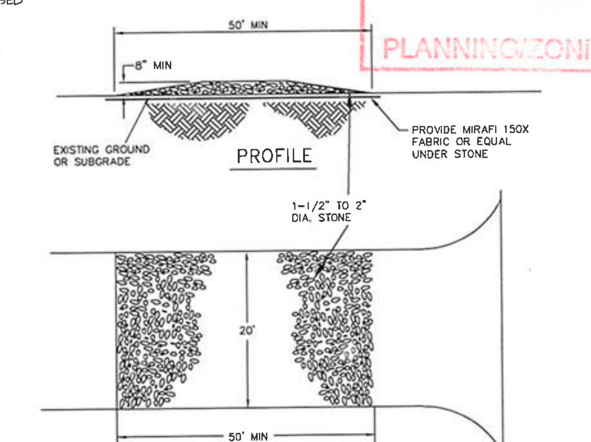
Location Map

Scale 1" = 1000'



TEMPORARY TOPSOIL STOCKPILE

NTS

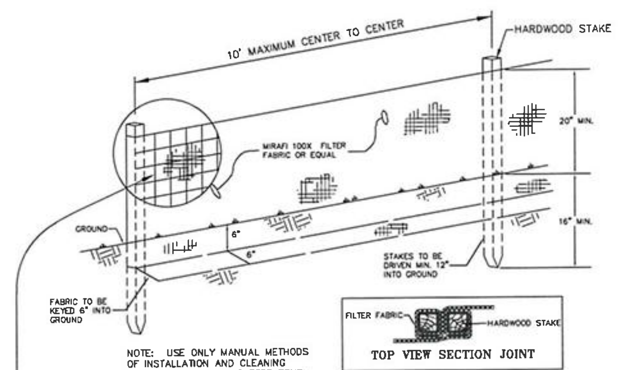


NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS-OF -WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT TRACKED, SPILLED, OR WASHED ONTO PUBLIC RIGHTS-OF-WAYS SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
2. THE USE OF CALCIUM CHLORIDE OR WATER MAY BE NECCESSARY TO CONTROL DUST DURING DRY PERIODS.
3. PROVIDE APPROPRIATE TRANSITION BETWEEN CONSTRUCTION ENTRANCE AND EDGE OF RIGHT-OF-WAY.

STABILIZED CONSTRUCTION ENTRANCE

NTS



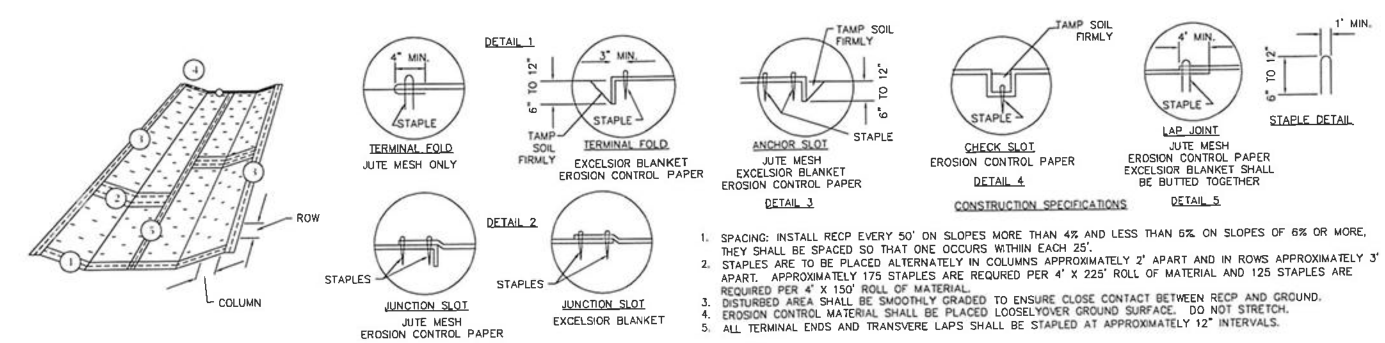
NOTE: USE ONLY MANUAL METHODS OF INSTALLATION AND CLEANING WITHIN WETLAND AND BUFFER ZONE.

NOTES:

1. WHERE SILT FENCE IS WITHIN 100' UPSLOPE OF RECEIVING WATERS, ADDITIONAL WOVEN WIRE FENCE SHALL BE SECURELY FASTENED TO FENCE POSTS WITH WIRE TIES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE WITH TIES SPACED EVERY 24" AT TOP AND MID-SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN SEDIMENT REACHES HALF OF FABRIC HEIGHT.

TEMPORARY SILT FENCE

NTS



CONSTRUCTION SPECIFICATIONS

1. SPACING: INSTALL RECP EVERY 50' ON SLOPES MORE THAN 4% AND LESS THAN 6% ON SLOPES OF 6% OR MORE, THEY SHALL BE SPACED SO THAT ONE OCCURS WITHIIN EACH 25'.
2. STAPLES ARE TO BE PLACED ALTERNATELY IN COLUMNS APPROXIMATELY 2' APART AND IN ROWS APPROXIMATELY 3' APART. APPROXIMATELY 175 STAPLES ARE REQURED PER 4' X 225' ROLL OF MATERIAL AND 125 STAPLES ARE REQUIRED PER 4' X 150' ROLL OF MATERIAL.
3. DISTURBED AREA SHALL BE SMOOTHLY GRADED TO ENSURE CLOSE CONTACT BETWEEN RECP AND GROUND.
4. EROSION CONTROL MATERIAL SHALL BE PLACED LOOSELYOVER GROUND SURFACE. DO NOT STRETCH.
5. ALL TERMINAL ENDS AND TRANSVERE LAPS SHALL BE STAPLED AT APPROXIMATELY 12" INTERVALS.

ROLLED EROSION CONTROL PRODUCT

EROSION CONTROL SPECIFICATIONS

1. ADDITIONAL EROSION CONTROL SHALL BE INSTALLED AS DEEMED NECESSARY BY THE TOWN INSPECTOR
2. SEE DRAWINGS ST1, ST2 OF THESE PLANS FOR ADDITIONAL STORMWATER AND EROSION CONTROL SPECIFICATIONS AND DETAILS
3. THE ROADWAY AND YARD FINISH GRADE SLOPES SHALL NOT BE STEEPER THAN 3 ON 1 THE FINISHED GRADE SLOPES SHALL BE IMMEDIATELY GRADED AND MULCHED
4. SHOULD ANY DISTURBED AREA REMAIN UNWORKED FOR MORE THAN 30 DAYS THEN THE AREA SHALL BE MULCHED OR TEMPORARILY SEEDED WITH ANNUAL RYE TOPSOIL SHALL BE PLACED, BE SEEDED AND MULCHED WITHIN FIVE DAYS AFTER ACHIEVING FINAL GRADE WINTER EARTHWORK SHALL BE ALLOWED BY DOUBLING THE RATE OF MULCH
5. THE EROSION CONTROL METHODS USED DURING CONSTRUCTION OF THE DEVELOPMENT SHALL PROCEED IN THE FOLLOWING SEQUENCE
   A) THE CONTRACTOR SHALL INSTALL AND MAINTAIN SILT FENCES, INLET PROTECTION AND OTHER EROSION CONTROL MEASURES, IF REQUIRED, AS ORDERED BY THE ENGINEER THE EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AFTER EVERY RAINFALL UNTIL THE NEW IMPROVEMENTS ARE PAVED AND ALL DISTURBED AREAS HAVE BEEN GRASSED THE REPAIR OF THE EROSION CONTROL MEASURES WILL INCLUDE REMOVING ANY SEDIMENTATION THE SEDIMENT MAY BE PLACED AS FILL IN THE LOW AREAS, IF APPROVED BY THE ENGINEER
   B) THE TOPSOIL SHALL BE REMOVED FROM THE AREAS TO BE GRADED AND STOCKPILED A SILT FENCE SHALL BE PLACED CONTINUOUSLY AROUND THE BOTTOM OF THE PILE
   C) IN AREAS NEAR THE NEW CONSTRUCTION, THE CONTRACTOR SHALL ENCLOSE THE TRUNKS OF TREES TO BE SAVED WITH WOODEN SNOW FENCING ALONG THE DRIPLINE TO PROTECT THEM FROM INJURY
   D) THE SITE GRADING WILL THEN BE DONE, AND THE PIPELINES WILL BE INSTALLED IMMEDIATELY FOLLOWING GRADING THE CONTRACTOR WILL INSTALL AND MAINTAIN INLET PROTECTION AROUND THE CATCH BASINS UNTIL THE ROADWAY HAS BEEN PAVED AND GRASS HAS BEEN ESTABLISHED ON THE SLOPES
   E) THE CONTRACTOR WILL TOPSOIL, SEED, AND MULCH THE DISTURBED AREAS WITHIN 5 DAYS OF ACHIEVING FINAL GRADE
   F) OPEN CUT AREAS SHALL BE MULCHED OUTSIDE OF ACTUAL WORK AREAS, AND SILT FENCE SHALL BE EMPLOYED TO CONFINE SHEET WASH AND RUNOFF TO THE IMMEDIATE OPEN AREA AS ORDERED BY THE ENGINEER
6. CONTRACTOR SHALL REFERENCE THE WINTER GUIDELINES FOR EROSION PREVENTION AND SEDIMENT CONTROL FROM OCTOBER 15 - APRIL 15

WINTER CONSTRUCTION REQUIREMENTS

1. ALL WORK SHALL BE IN ACCORDANCE WITH "VERMONT HANDBOOK FOR SOIL EROSION AND SEDIMENT CONTROL ON CONSTRUCTION SITES"
2. PROVIDE ENLARGED ACCESS POINTS, STABILIZED TO PROVIDE FOR SNOW STOCKPILING
3. A MINIMUM 25 FT BUFFER SHALL BE MAINTAINED FROM PERIMETER CONTROLS SUCH AS SILT FENCE
4. DRAINAGE STRUCTURES MUST BE KEPT OPEN AND FREE OF SNOW AND ICE DAMS
5. SILT FENCE AND OTHER PRACTICES REQUIRING EARTH DISTURBANCE MUST BE INSTALLED AHEAD OF FROM GROUND
6. MULCH USED FOR TEMPORARY STABILIZATION MUST BE APPLIED AT DOUBLE THE STANDARD RATE, OR A MINIMUM OF 3 INCHES WITH AN 80-90% COVER
7. TO ENSURE COVER OF DISTURBED SOIL IN ADVANCE OF A MELT EVENT, AREAS OF DISTURBED SOIL MUST BE STABILIZED AT THE END OF EACH WORK DAY, WITH THE FOLLOWING EXCEPTIONS
   - IF NO PRECIPITATION WITHIN 24 HOURS IS FORECAST AND WORK WILL RESUME IN THE SAME DISTURBED AREA WITHIN 24 HOURS, DAILY STABILIZATION IS NOT NECESSARY
   - DISTURBED AREAS THAT COLLECT AND RETAIN RUNOFF, SUCH AS HOUSE FOUNDATIONS OR OPEN UTILITY TRENCHES
8. PRIOR TO STABILIZATION, SNOW OR ICE MUST BE REMOVED TO LESS THAN 1 INCH THICKNESS
9. USE STONE TO STABILIZE AREAS SUCH AS THE PERIMETER OF BUILDINGS UNDER CONSTRUCTION OR WHERE CONSTRUCTION VEHICLE TRAFFIC IS ANTICIPATED STONE PATHS SHOULD BE 10-20 FEET WIDE TO ACCOMMODATE VEHICULAR TRAFFIC
10. IN AREAS OF DISTURBANCE THAT DRAIN TO A WATER BODY WITHIN 100 FEET, TWO ROWS OF SILT FENCE MUST BE INSTALLED ALONG THE CONTOUR

OWNER & APPLICANT

ANASTASIA GAINA
4626 WILLISTON ROAD
WILLISTON, VT 05495

APPROVAL SIGNATURE BLOCK

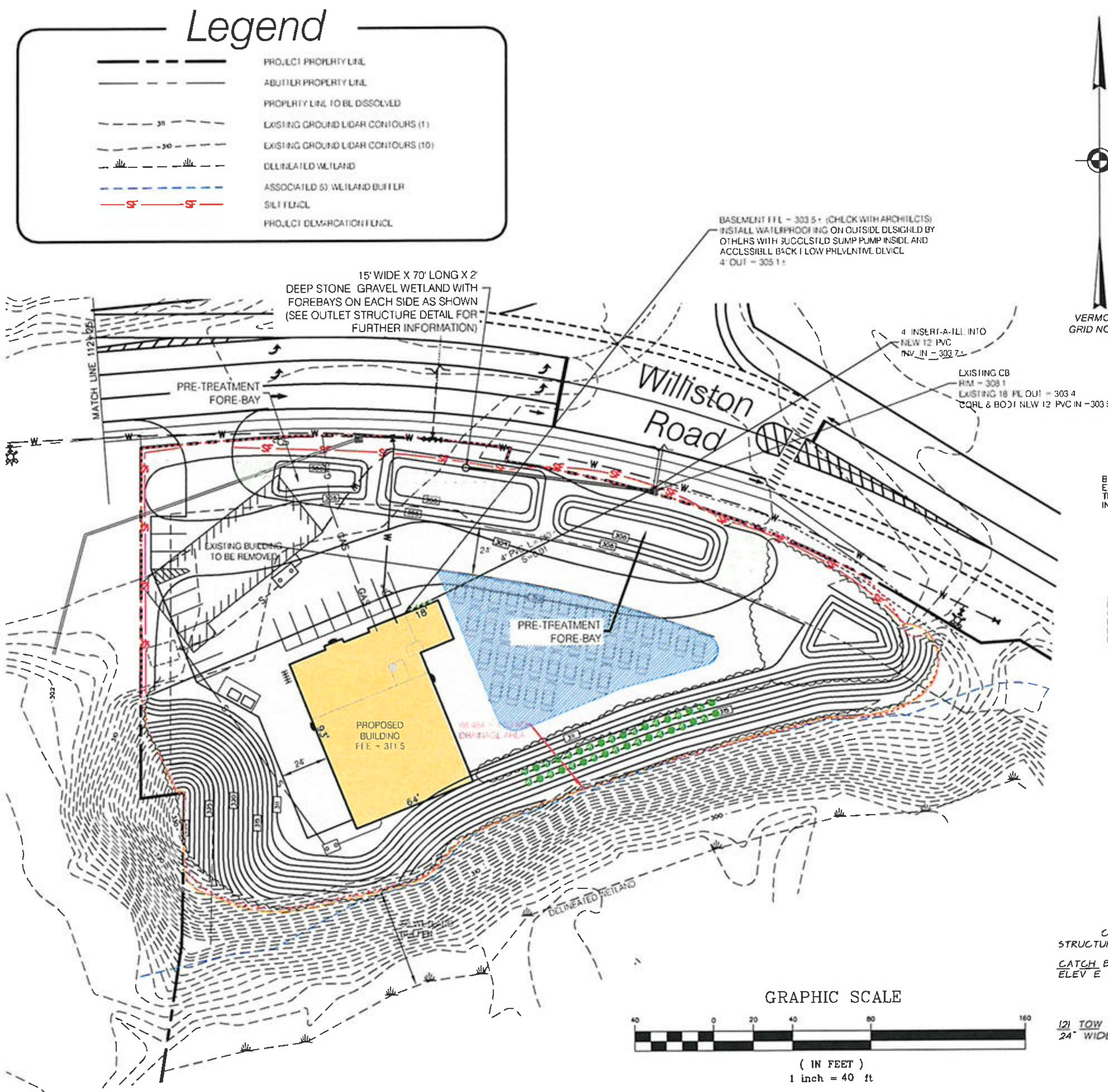
UPON FINDING THAT THE FINAL PLANS COMPLIED WITH ALL REQUIREMENTS OF THE WILLISTON DEVELOPMENT BYLAW, AND ALL CONDITIONS IMPOSED ON THE APPROVAL OF DISCRETIONARY PERMIT 22-06, THE WILLISTON ZONING ADMINISTRATOR APPROVED THE FINAL PLANS ON THE 27 DAY OF March, 2022

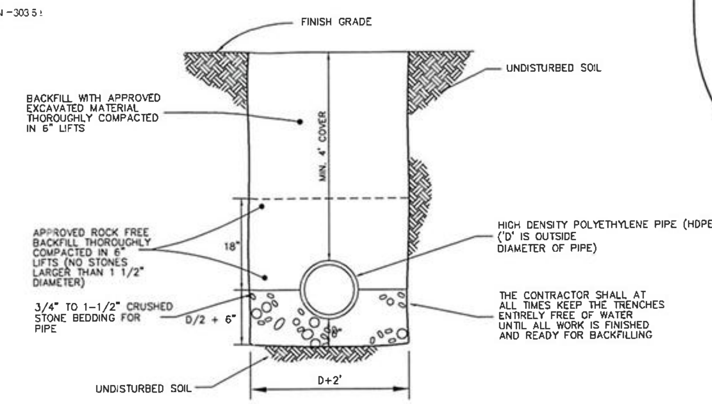
11-30-22	ADD WILLISTON BLOCK - CHANGE BOX TO FINAL ADD LIMIT OF DISTURBANCE CALCULATION FOR CGP	KCM
DATE 09-14-22	REVISION CHANGES PER WILLISTON COMMENTS	BY KCM

SURVEY OTHER	☐ RECORD DRAWING ■ FINAL ☐ PRELIMINARY-DP ☐ SKETCH/CONCEPT	4626 Williston Road	DATE 7-15-22
DESIGN OBCA	O'LEARY-BURKE CIVIL ASSOCIATES, PLC	4626 Williston Road — Williston VT	JOB# 2021-80
DRAWN RCM		Erosion Prevention Sediment Control Plan	FILE S-8
CHECKED KCM		PARCEL #: 07-105-081 DP #: 22-06	PLAN SHEET # 6
SCALE 1"=40'			

FINAL PLANS

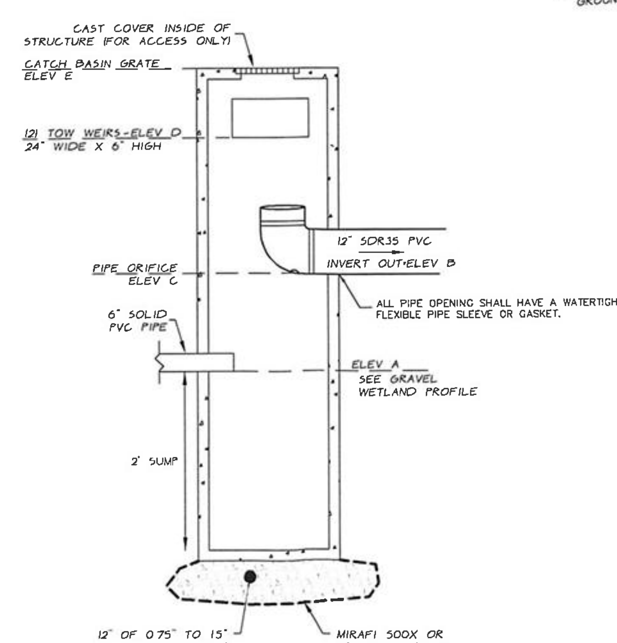
DP 22-06





STORM DRAIN TRENCH

NTS

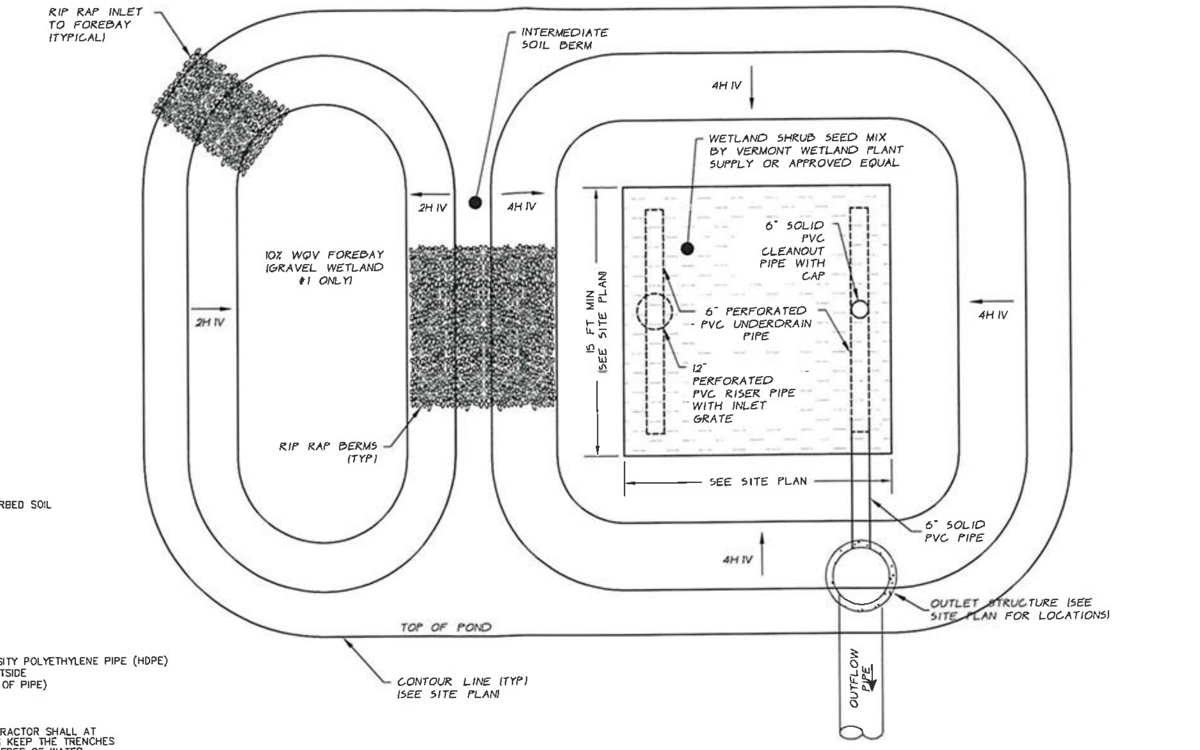


OUTLET STRUCTURE PROFILE

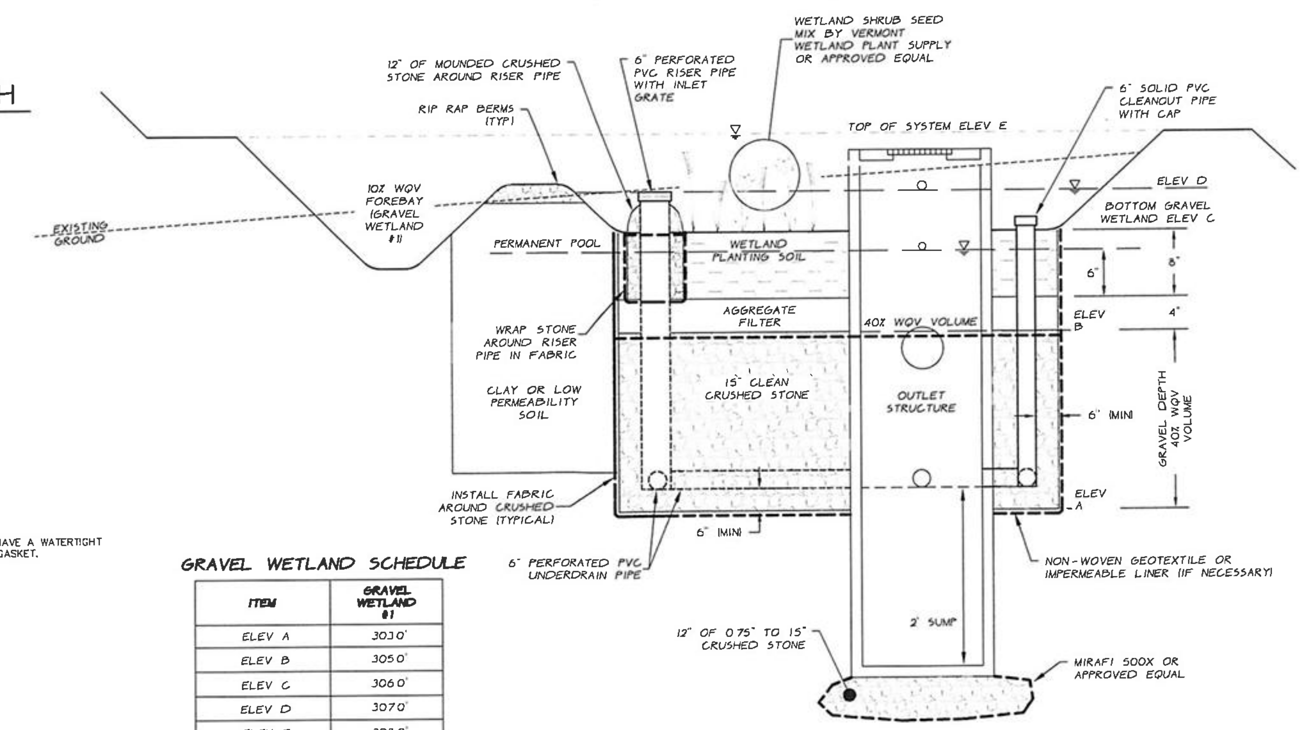
NTS

OUTLET STRUCTURE SCHEDULE

ITEM	GRAVEL WETLAND #1	
	ELEV	SIZE
ELEV A	303.0'	6"
ELEV B	306.0	12"
ELEV C	306.0'	1"
ELEV D	307.1'	(2) - 24" WIDE X 6" HIGH WEIRS
ELEV E	308.0'	24" X 24" TOP ACCESS GRATE



TYPICAL PLAN VIEW



TYPICAL PROFILE

GRAVEL WETLAND SCHEDULE

ITEM	GRAVEL WETLAND #1
ELEV A	303.0'
ELEV B	305.0'
ELEV C	306.0'
ELEV D	307.0'
ELEV E	308.0'

GRAVEL WETLAND DETAIL

NTS

STORM SYSTEM MAINTENANCE

SYSTEM MAINTENANCE IS IMPORTANT FOR TREATMENT AND CONTROL OF STORM RUNOFF FROM THE IMPERVIOUS SURFACES (BUILDINGS, ROAD, DRIVEWAY, AND SIDEWALKS) THE FOLLOWING ELEMENTS FORM THE MINIMUM REQUIREMENTS

1 THE OWNER (OR REPRESENTATIVE) SHALL PERFORM INSPECTIONS ANNUALLY AND FOLLOWING SIGNIFICANT (LARGE) STORM EVENTS THE FOLLOWING ITEMS SHALL BE REVIEWED CONDITION OF THE VEGETATION, CONDITION OF THE DITCH SURFACES, DEPTH OF ACCUMULATED SEDIMENT (IF ANY), THE PRESENCE OF EROSION (IF ANY), CONDITION OF THE STORM PIPES, AND THE CONDITION OF THE PIPE INLETS AND OUTLETS ANY OBSERVABLE DEGRADATION OF THE STORM SYSTEM SHALL BE NOTED

2 THE OWNER (OR REPRESENTATIVE) SHALL COMPLETE REPAIR OF ANY ITEMS, AS REQUIRED TO MAINTAIN OPTIMAL SYSTEM OPERATION AT A MINIMUM, THE FOLLOWING ITEMS SHALL BE INCLUDED

A FOLLOWING ANY MAJOR STORMS ANY EROSION GULLIES 6 INCHES OR DEEPER SHALL BE FILLED AND VEGETATION ESTABLISHED IN THE DISTURBED AREA

B SEDIMENT ACCUMULATED TO A DEPTH OF MORE THAN 6 INCHES IN ANY CONVEYANCE SWALES OR THE SEDIMENT FOREBAY SHALL BE REMOVED AND DISPOSED OF IN AN UPLAND AREA THAT IS NOT WITHIN 100 FEET OF WATERS OF THE STATE VEGETATION SHALL BE ESTABLISHED IN ALL DISTURBED AREAS

C VEGETATION SHALL BE ESTABLISHED AS NEEDED, IN AREAS OF BARE SOIL THIS IS PARTICULARLY IMPORTANT IN FLOW AREAS WHERE VEGETATION PROVIDES SEDIMENT REMOVAL

D THE CATCH BASIN SUMPS SHALL BE CLEANED WHEN THE ACCUMULATED SEDIMENT EXCEEDS 12" IN DEPTH (THE SUMPS ARE 24" IN DEPTH)

E SILT FENCES SHALL BE USED IF NEEDED TO PREVENT EROSION AND AID IN THE ESTABLISHMENT OF VEGETATION THESE TEMPORARY MEASURES SHALL BE REMOVED AFTER THE SITE IS STABILIZED AND THE RISK OF EROSION IS REDUCED

F THE GRASSED AREAS SHALL BE MOWED AS NEEDED TO PREVENT THE ESTABLISHMENT OF WOODY VEGETATION

G INSPECT THE PVC RISER PIPES WITHIN THE GRAVEL WETLAND FOR CLOGGING AND DEBRIS

H ANY SIGNIFICANT BUILDUP OF SEDIMENT IN THE WETLAND AREA SHALL BE REMOVED TO PREVENT THE GRAVEL BASE FROM BECOMING CLOGGED

I REPORT ANY WETLAND VEGETATION IN POORLY ESTABLISHED AREAS

J THE OWNER SHALL MECHANICALLY SWEEP AND REMOVE SEDIMENTS IN THE ROADWAY AREAS AND CATCH BASIN SUMPS AS NECESSARY PRIOR TO MAY 15TH

APPROVAL SIGNATURE BLOCK

UPON FINDING THAT THE FINAL PLANS COMPLIED WITH ALL REQUIREMENTS OF THE WILLISTON DEVELOPMENT BYLAW, AND ALL CONDITIONS IMPOSED ON THE APPROVAL OF DISCRETIONARY PERMIT 22-06, THE WILLISTON ZONING ADMINISTRATOR APPROVED THE FINAL PLANS ON THE 27 DAY OF March 2022

RECEIVED
FEB 28 2023
PLANNING/ZONING

FINAL PLANS DP 22-06

11-30-22	ADD WILLISTON BLOCK - CHANGE BOX TO FINAL	KGM
DATE 09-14-22	REVISION CHANGES PER WILLISTON AND ARCHITECT COMMENTS	BY KGM

SURVEY OTHER · DESIGN OBCA · DRAWN KGM · CHECKED KGM · SCALE SHOWN

☐ RECORD DRAWING ■ FINAL ☐ PRELIMINARY-DP ☐ SKETCH/CONCEPT

O'LEARY-BURKE CIVIL ASSOCIATES, PLC

4626 Williston Road

4626 Williston Road — Williston VT

STORMWATER PLAN AND DETAILS

PARCEL #: 07-105-081 DP #: 22-06

DATE 7-15-22 · JOB # 2021-80 · FILE 518 · PLAN SHEET # 7