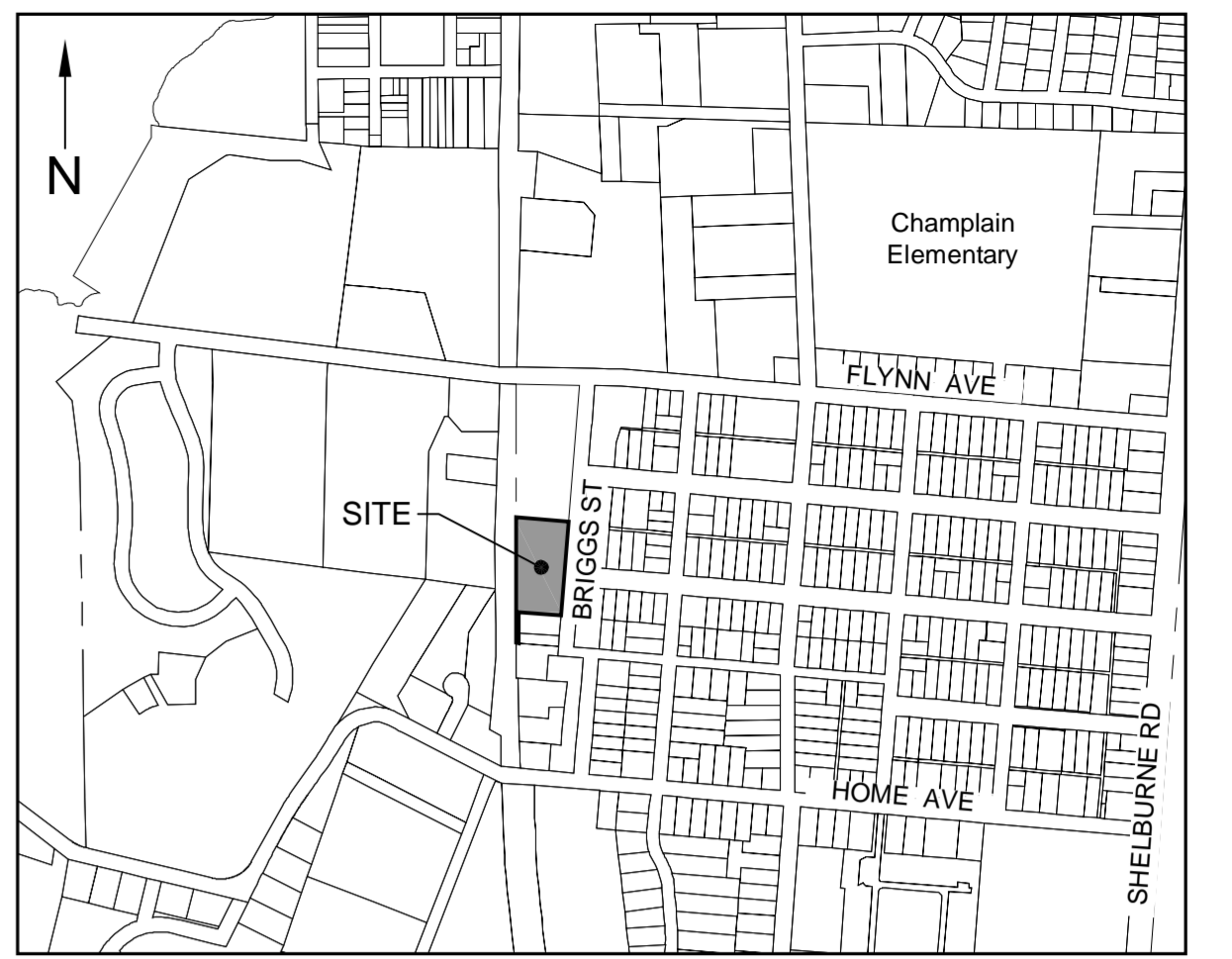
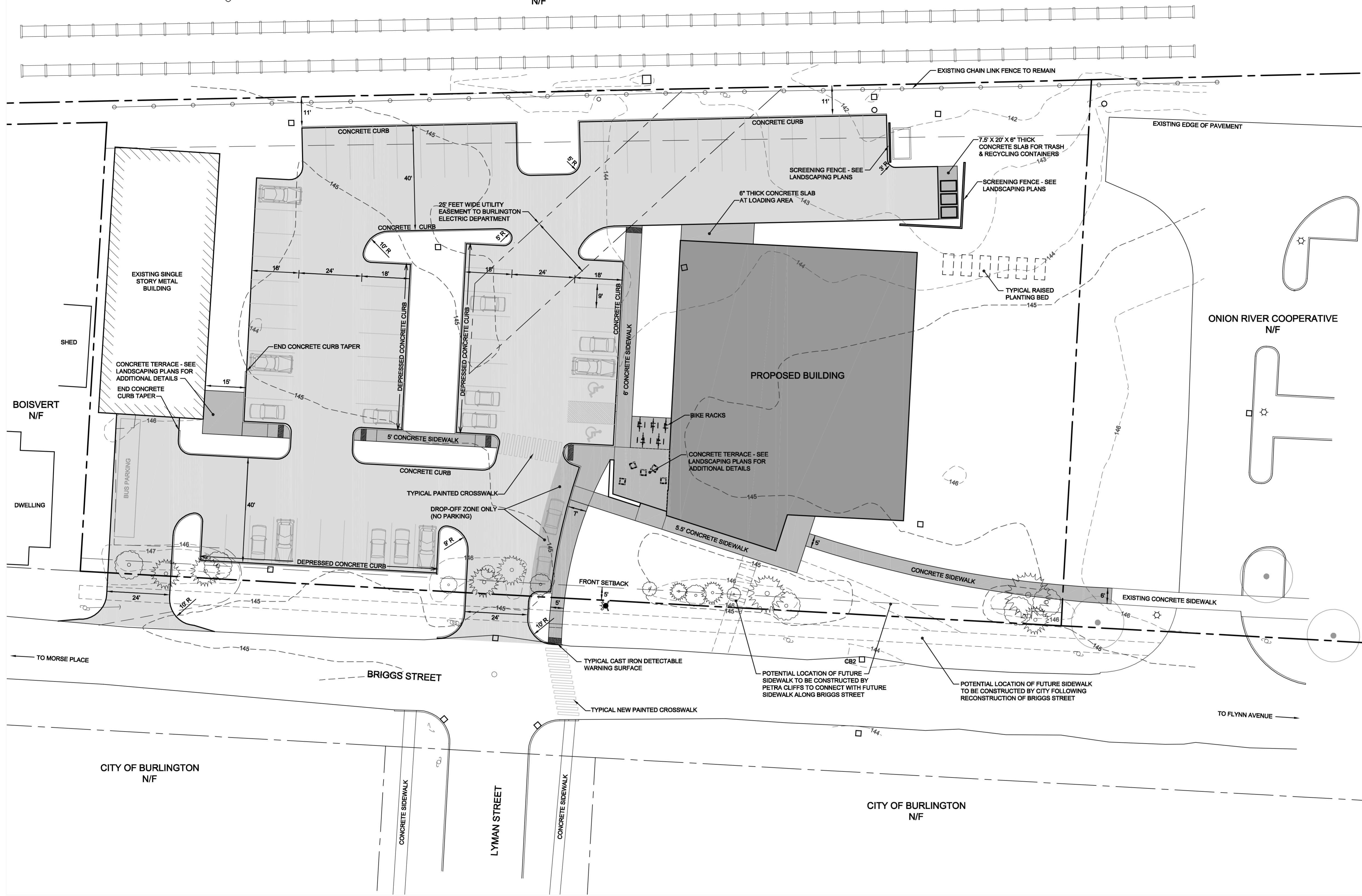




STATE OF VERMONT LANDOWNER
VERMONT RAILWAY LESSEE
N/F



LOCATION MAP
N.T.S.

LEGEND

- EXISTING PROJECT BOUNDARY
- ABUTTING PROPERTY LINE
- BUILDING SETBACK
- W --- EXISTING WATER LINE
- ST --- EXISTING STORM & CATCHBASIN
- S --- EXISTING COMBINED SEWER & MANHOLE
- EXISTING UTILITY POLE AND OVERHEAD WIRE
- ☀ --- EXISTING TREES

PROJECT STATISTICS:

ZONING DISTRICT: ENTERPRISE-LIGHT MANUFACTURING (E-LM)
ZONING OVERLAY: DESIGN REVIEW OVERLAY DISTRICT SHARED USE PARKING DISTRICT

DIMENSIONAL STANDARDS:
MAXIMUM INTENSITY = 2.0 FLOOR AREA RATIO
MAXIMUM BUILDING HEIGHT = 45 FEET
MAXIMUM LOT COVERAGE = 80%

MINIMUM BUILDING SETBACKS
FRONT = 5 FEET
SIDE = 0 FEET (NON-RESIDENTIAL DISTRICT ABUTTING)
REAR = VARIES (10% OF LOT DEPTH)

PER SECTION 5.2.5(b)(4)
PARKING AREAS AND DRIVEWAYS MAY PROJECT INTO REQUIRED SIDE AND REAR YARD SETBACKS PROVIDED THEY ARE NO LESS THAN 5 FEET FROM THE SIDE OR REAR PROPERTY LINE.

OFF-STREET PARKING STANDARDS:
MINIMUM OFF-STREET PARKING REQUIREMENTS:
HEALTH CLUB USE:
3 SPACES / 1000 SF GFA (NEIGHBORHOOD DISTRICT)
2 SPACES / 1000 SF GFA (SHARED USE DISTRICTS)

THE MAXIMUM NUMBER OF PARKING SPACES IN ALL PARKING DISTRICTS SHALL NOT BE MORE THAN 125% OF THE MINIMUM NUMBER OF SPACES REQUIRED FOR THE NEIGHBORHOOD PARKING DISTRICT FOR AN GIVEN USE

MAXIMUM PARKING ALLOWED = 64 SPACES
(3 SPACES/1000 SF GFA X (13,000 SF + 4,000 SF) X 125%)

PROPOSED PARKING = 64 SPACES

BICYCLE PARKING STANDARDS:
SHORT TERM BICYCLE SPACES REQUIRED = 6% OF OCCUPANCY
LONG TERM BICYCLE SPACES REQUIRED = 1 SPACE
(1 SPACE PER 10 EMPLOYEES)

LOT COVERAGE			REVISED 07-13-18
	BUILDING	TOTAL	
EXISTING	4,046 SF 5.5%	68,491 SF 93.4%	
PROPOSED	13,650 SF 18.6%	43,233 SF 58.9%	
TOTAL LOT AREA = 73,348 SF (1.68 ACRE)			

Date	Revision	By
07-13-18	ADD TRANSFORMER, ELIM PARKING SPACE	ABR

These plans shall only be used for the purpose shown below:

<input type="checkbox"/> Sketch/Concept	<input type="checkbox"/> Act 250 Review
<input type="checkbox"/> Preliminary	<input type="checkbox"/> Construction
<input checked="" type="checkbox"/> Final Local Review	<input type="checkbox"/> Record Drawing

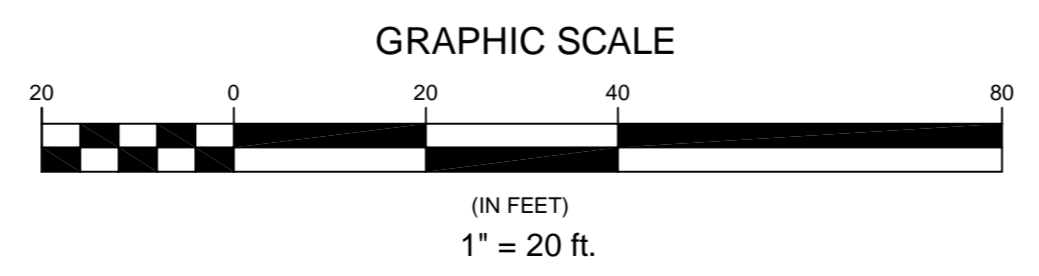
PETRA CLIFFS		Project No. 17023
75 BRIGGS STREET BURLINGTON, VT 05401		Survey L&D
SITE PLAN		Design ABR
		Drawn L&D
		Checked DJG
		Date 06-21-18
		Scale AS NOTED
		Sheet number C1

SHEET INDEX

SHEET C1	SITE PLAN
SHEET C2	UTILITY & GRADING PLAN
SHEET C3	EROSION PREVENTION & SEDIMENT CONTROL PLAN
SHEET C4	EXISTING CONDITIONS & DEMOLITION PLAN
SHEET C5	SITWORK & WATER DETAILS & SPECIFICATIONS
SHEET C6	WATER DETAILS & SPECIFICATIONS
SHEET C7	STORM, SEWER, & EPSC DETAILS & SPECIFICATIONS
SHEET C8	STORMWATER DETAILS & SPECIFICATIONS

APPLICANT
PETRA CLIFFS
CHAREST ALPINISM, LLC
105 BRIGGS STREET
BURLINGTON, VT 05401

LANDOWNER
ONION RIVER COOPERATIVE, INC.
82 SOUTH WINOOSKI AVENUE
BURLINGTON, VT 05401





STATE OF VERMONT LANDOWNER
VERMONT RAILWAY LESSEE
N/F

THE CONTRACTOR SHALL
NOTIFY DIG SAFE® AT 811
PRIOR TO ANY EXCAVATION.

LEGEND

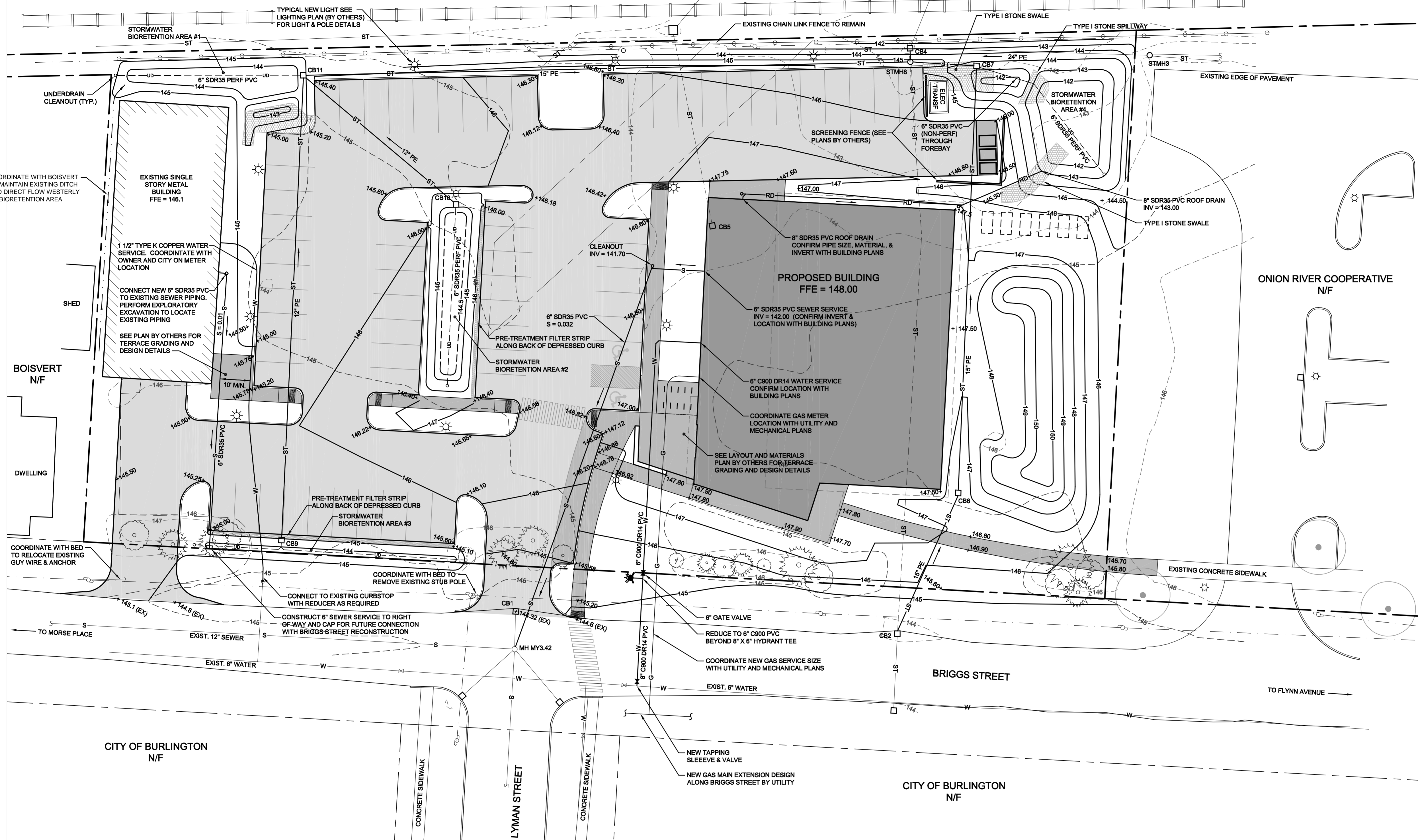
- EXISTING PROJECT BOUNDARY
- ABUTTING PROPERTY LINE
- BUILDING SETBACK
- EXISTING WATER LINE
- EXISTING STORM & CATCHBASIN
- EXISTING COMBINED SEWER & MANHOLE
- EXISTING UTILITY POLE AND OVERHEAD WIRE
- PROPOSED FINISH GRADE CONTOUR
- PROPOSED WATER LINE, GATE VALVE & HYDRANT
- PROPOSED STORM PIPE AND CATCHBASIN
- PROPOSED SEWER PIPE AND CLEANOUT
- PROPOSED UNDERDRAIN AND CLEANOUT
- PROPOSED ELECTRIC CONDUIT(S)
- PROPOSED POLE MOUNTED LIGHT
- EXISTING TREES

NOTES:

1. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY ALL BUILDING DIMENSIONS AND THE LOCATION AND ELEVATION OF ALL ENTRANCES AND UTILITY SERVICES WITH THE ARCHITECTURAL & MECHANICAL PLANS.
2. SEE ARCHITECTURAL PLANS FOR BUILDING CONSTRUCTION DETAILS, INCLUDING WALKWAY AND PAVEMENT FROST HEAVE PREVENTION MEASURES AT BUILDING ENTRANCES.
3. SEE OTHER SHEETS OF THESE PLANS FOR ADDITIONAL SITE IMPROVEMENTS, DETAILS AND SPECIFICATIONS. SEE PLANS BY OTHERS FOR RAILING, STEPS, RETAINING WALL, LIGHTING, AND CONCRETE PATIOWALK DETAILS.
4. ALL WORK WITHIN THE CITY RIGHT OF WAY AND WORK ON THE EXISTING WATER AND SEWER SERVICES SHALL BE COORDINATED WITH THE CITY PUBLIC WORKS DEPARTMENT.
5. AT THE END OF ALL NEW SIDEWALKS AND RAMPS, CAST IRON DETECTABLE WARNING PLATES SHALL BE INSTALLED THE FULL WIDTH OF THE SIDEWALK.
6. SEE LIGHTING PLAN (BY OTHERS) FOR LIGHT FIXTURE AND POLE DESIGN DETAILS. SEE ELECTRICAL DESIGN PLAN (BY OTHERS) FOR ELECTRICAL DISTRIBUTION AND CONDUIT REQUIREMENTS FOR NEW LIGHTING.
7. PIPE SLOPES ARE IN FEET PER FEET UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES:

1. UNLESS OTHERWISE NOTED, A MINIMUM 5 FT BY 5 FT LANDING AREA SHALL BE PROVIDED AT EACH BUILDING ENTRY WITH A MAXIMUM SLOPE OF 1:50.
2. A MINIMUM 5 FT BY 5 FT LANDING AREA SHALL BE PROVIDED AT EACH TURN AND AT THE BOTTOM OF EACH SIDEWALK RAMP. THE CROSS SLOPE OF THE LANDING AREA SHALL HAVE A MAXIMUM SLOPE OF 1:50.
3. THE PREFERRED MAXIMUM SLOPE OF ALL NEW WALKS IS 5% (1:20). THE MAXIMUM CROSS SLOPE OF NEW WALKS SHALL BE 1:50. THE MAXIMUM SLOPE OF ANY NEW WALK OR RAMP SHALL BE 1:12 (8%), EXCEPT FOR CURB RAMPS, WHERE RAMPS EXCEED 5% WITH A RISE GREATER THAN 6". A COMPLIANT HANDRAIL IS REQUIRED ALONG THE RAMP.
4. ALL TRANSITIONS BETWEEN EXISTING PAVEMENT OR CONCRETE AND NEW WALKS SHALL BE SMOOTH. IN NO CASE SHALL THERE BE A TRANSITION WITH A VERTICAL EDGE GREATER THAN 1/4".
5. ALL GRASS AND LANDSCAPED AREAS ADJACENT TO THE NEW WALKS AND BUILDINGS SHALL BE GRADED TO MAINTAIN POSITIVE DRAINAGE AWAY FROM THE BUILDING OR WALK. LOW AREAS SHALL BE FILLED WITH TOPSOIL, SEEDED AND MULCHED AS REQUIRED.
6. SEE OTHER SHEETS OF THESE PLANS FOR ADDITIONAL SITE IMPROVEMENTS, DETAILS AND SPECIFICATIONS.



COMBINED SEWER DATA

EXIST. MH MY3.42
RIM = 144.60
NEW 6" IN = 136.9
12" CLAY OUT = 136.6

STORM DATA

EXIST. CB 1
RIM = 144.32
10" PVC OUT = 141.23
RESET EXIST. FRAME & GRATE

EXIST. CB 2
RIM = 143.76
15" OUT = 141.4

EXIST. STMH 3
RIM = 143.87
24" OUT = 135.87

EXIST. CB 4
EXIST. RIM = 140.43
NEW RIM = 143.00
24" IN = 134.67 (N)
15" CMP IN = 129.7 (S)
TO BE REMOVED
15" IN = 138.0 (E)
TO BE REMOVED
NEW 18" IN = 138.0
OUT = 129.9

EXIST. CB 5
RIM = 143.16
9" OUT = 141.6
STRUCTURE TO BE REMOVED

NEW CB6
RIM = 146.30
15" IN = 141.13
15" OUT = 141.08

NEW CB7
RIM = 143.25
6" UD IN = 139.17
15" IN = 140.30
15" OUT = 139.10

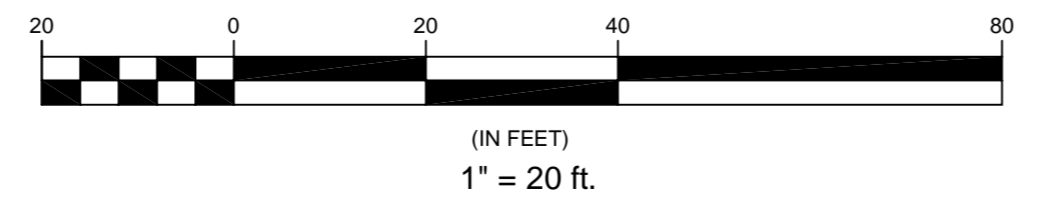
NEW STMH8
RIM = 145.50
15" IN = 138.95 (N)
15" IN = 139.10 (S)
18" OUT = 138.30

NEW CB9
RIM = 144.5
6" UD IN = 141.17
12" OUT = 141.10

NEW CB10
RIM = 145.5
6" UD IN = 141.67
12" OUT = 141.60

NEW CB11
RIM = 144.75
6" UD IN = 141.17
12" IN = 140.25
12" IN = 140.25
15" OUT = 140.20

GRAPHIC SCALE



07-13-18	ADD ELEC TRANSFORMER, ELIM PARKING SPACE, ADJUST CB7	ABR
07-12-18	ADD 6" GATE VALVE ON WATER SERVICE	ABR
Date	Revision	By

These plans shall only be used for the purpose shown below:

<input type="checkbox"/> Sketch/Concept	<input type="checkbox"/> Act 250 Review
<input type="checkbox"/> Preliminary	<input type="checkbox"/> Construction
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PETRA CLIFFS		Project No. 17023
75 BRIGGS STREET BURLINGTON, VT 05401		Survey L&D
UTILITY & GRADING PLAN		Design ABR
Lamoureux & Dickinson Consulting Engineers, Inc. 14 Morse Drive, Essex, VT 05452 802-878-4450 www.LDengineering.com		Drawn L&D
Scale AS NOTED		Checked DJG
Sheet number C2		Date 06-21-18

STANDARD EPSC PLAN REQUIREMENTS

THIS SECTION CONTAINS THE MINIMUM REQUIRED ELEMENTS FOR THE EROSION PREVENTION AND SEDIMENT CONTROL PLAN. THESE ELEMENTS ARE IN ADDITION TO THE SITE SPECIFIC EROSION PREVENTION AND SEDIMENT CONTROL PRACTICES SHOWN ON THE PLANS.

EROSION PREVENTION

THROUGHOUT CONSTRUCTION, THE AREA OF SOIL DISTURBANCE SHALL BE LIMITED TO THOSE AREA(S) THAT CAN BE ACTIVELY WORKED AND MANAGED WITH THE FORCES AVAILABLE. AREAS THAT ARE NOT ACTIVELY BEING WORKED FOR A PERIOD OF 5 DAYS OR MORE, SHALL BE TEMPORARILY STABILIZED.

2. THE MAXIMUM AREA OF SOIL DISTURBANCE AT ANY ONE TIME ON THE ENTIRE PROJECT PARCEL SHALL BE 1.0 ACRE.

3. SEDIMENT BASINS, SEDIMENT TRAPS, PERIMETER DIKES, SEDIMENT BARRIERS, AND OTHER MEASURES INTENDED TO TRAP SEDIMENT SHALL BE CONSTRUCTED AS A FIRST STEP IN ANY LAND-DISTURBING ACTIVITY AND SHALL BE MADE FUNCTIONAL BEFORE UPSLOPE LAND DISTURBANCE TAKES PLACE.

4. CONCENTRATED RUNOFF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLUME, OR SLOPE DRAIN STRUCTURE.

5. WHENEVER WATER SEEPS FROM A SLOPE FACE, ADEQUATE DRAINAGE OR OTHER PROTECTION SHALL BE PROVIDED.

6. BEFORE NEWLY CONSTRUCTED STORMWATER CONVEYANCE CHANNELS OR PIPES ARE MADE OPERATIONAL, ADEQUATE OUTLET PROTECTION AND ANY REQUIRED TEMPORARY OR PERMANENT CHANNEL LINING SHALL BE INSTALLED IN BOTH THE CONVEYANCE CHANNEL AND THE RECEIVING CHANNEL.

7. UNDERGROUND UTILITY LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING STANDARDS IN ADDITION TO OTHER APPLICABLE CRITERIA:
 A. NO MORE THAN 200 LINEAR FEET OF TRENCH MAY BE OPENED AT ONE TIME.
 B. EXCAVATED MATERIAL SHALL BE PLACED ON THE UPSHILL SIDE OF TRENCHES.

8. ALL SEDIMENT REMOVED FROM SEDIMENT CONTROL PRACTICES AS A PART OF MAINTENANCE SHALL BE DISPOSED OF IN AN AREA THAT IS:
 A. LESS THAN 5% IN SLOPE.
 B. AT LEAST 100 FT. FROM ANY DOWNSLOPE WATER BODY OR CONVEYANCE TO A WATER BODY (INCLUDING STORM DRAIN INLET OR DITCH).
 C. VEGETATED.

PERMANENT STABILIZATION OF SEDIMENT SHALL BE IMMEDIATELY IMPLEMENTED FOLLOWING DISPOSAL.

9. FOR ANY AREA TO BE STABILIZED FOR WINTER BY VEGETATIVE COVER, SEEDING MUST BE COMPLETED NO LATER THAN SEPTEMBER 15.

10. ANY AREA TO BE STABILIZED FOR WINTER THAT DOES NOT HAVE ESTABLISHED VEGETATION BY OCTOBER 15 MUST BE STABILIZED BY ANCHORED MULCH AT THE WINTER APPLICATION RATE OF 4 TONS PER ACRE, OR OTHER APPROVED STABILIZATION MEASURES (E.G. ROLLED EROSION CONTROL PRODUCT). DORMANT SEEDING (E.G. WITH WINTER RYE) IS RECOMMENDED.

11. DISTURBED AREAS BORDERING AND DRAINING TO THE STREET MUST HAVE AN APPROPRIATE SEDIMENT BARRIER SPANNING THE EDGE OF THE DISTURBANCE TO PREVENT WASHING OF SEDIMENT ONTO SIDEWALKS OR STREETS AND GUTTERS.

12. HAY MULCH SHALL BE APPLIED AT A MINIMUM RATE OF 2 TONS PER ACRE. HAY MULCH APPLICATION DURING WINTER CONSTRUCTION SHALL BE AT A RATE OF 4 TONS PER ACRE. WHERE SUBJECT TO BLOWING, MULCH SHALL BE SECURED IN PLACE BY TRACKING WITH EQUIPMENT (WITH TRACK RUNNING PARALLEL TO SLOPE), A TRACKER, NETTING, OR COVERED/REPLACED WITH PROPERLY ANCHORED EROSION MATTING.

13. PLACEMENT OF SEED AND MULCH SHALL OCCUR WITHIN 48 HOURS OF PLACEMENT OF TOPSOIL AND COMPLETION OF FINAL GRADING (NOT WITHSTANDING STABILIZATION REQUIREMENTS ELSEWHERE IN THIS PLAN).

14. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED, UNLESS OTHERWISE AUTHORIZED.

15. ALL AREAS OF DISTURBANCE MUST HAVE TEMPORARY OR PERMANENT STABILIZATION WITHIN 14 CALENDAR DAYS. AFTER THIS TIME, ANY DISTURBANCE IN THE AREA MUST BE STABILIZED AT THE END OF EACH WORK DAY.

THE FOLLOWING EXCEPTIONS APPLY:
 A. STABILIZATION IS NOT REQUIRED IF WORK IS TO CONTINUE IN THE AREA WITHIN THE NEXT 24 HOURS AND THERE IS NO PRECIPITATION FORECAST FOR THE NEXT 24 HOURS.
 B. STABILIZATION IS NOT REQUIRED IF THE WORK IS OCCURRING IN A SELF-CONTAINED EXCAVATION (I.E. NO OUTLET) WITH A DEPTH OF 2 FEET OR GREATER (E.G. BUILDING FOUNDATION EXCAVATION, UTILITY TRENCHES).

16. MAINTENANCE MUST BE PERFORMED AS NECESSARY TO ENSURE CONTINUED STABILIZATION. EXCEPT AS NOTED BELOW, ALL SITES SHALL BE SEEDING AND STABILIZED WITH EROSION CONTROL MATERIALS, SUCH AS MULCH OR ROLLED EROSION CONTROL PRODUCTS, INCLUDING AREAS WHERE CONSTRUCTION HAS BEEN SUSPENDED OR SECTIONS COMPLETED.

A. ON THE CUT SIDE OF STREETS/DRIVES, DITCHES SHALL BE STABILIZED IMMEDIATELY WITH ROCK RIP-RAP OR OTHER NON-ERODIBLE LINERS (E.G. RECP), OR WHERE APPROPRIATE, VEGETATIVE MEASURES SUCH AS SOG.
 B. FOR ACTIVE CONSTRUCTION AREAS SUCH AS BORROW OR STOCKPILE AREAS, STREET IMPROVEMENTS AND AREAS WITHIN 50 FT. OF A BUILDING UNDER CONSTRUCTION, A DOWNSLOPE PERIMETER SEDIMENT CONTROL SYSTEM CONSISTING, FOR EXAMPLE, OF SILT FENCE, SHALL BE INSTALLED AND MAINTAINED TO CONTAIN SOIL. EXPOSED DISTURBED AREAS ADJACENT TO A CONVEYANCE THAT PROVIDES RAPID OFFSITE DISCHARGE OF SEDIMENT, SUCH AS A CUT SLOPE AT AN ENTRANCE, SHALL BE COVERED WITH PLASTIC OR GEOTEXTILE TO PREVENT SOIL LOSS UNTIL IT CAN BE STABILIZED. STABILIZED CONSTRUCTION ENTRANCES WILL BE MAINTAINED TO CONTROL VEHICLE TRACKING MATERIAL OFF SITE.
 C. TEMPORARY SEDIMENT TRAPPING DEVICES SHALL NOT BE REMOVED UNTIL PERMANENT STABILIZATION IS ESTABLISHED IN ALL CONTRIBUTING DRAINAGE AREAS. SIMILARLY, STABILIZATION SHALL BE ESTABLISHED PRIOR TO CONVERTING SEDIMENT TRAPS/BASINS INTO PERMANENT (POST-CONSTRUCTION) STORMWATER MANAGEMENT STRUCTURES.
 D. STABILIZATION MEASURES SHALL BE APPLIED TO EARTHEN STRUCTURES SUCH AS DAMS, DIKES, AND DIVERSIONS IMMEDIATELY AFTER INSTALLATION.
 E. ALL SLOPES STEEPER THAN 3:1 (H:V), OR 33.3%, AS WELL AS PERIMETER DIKES, SEDIMENT BASINS OR TRAPS, AND EMBANKMENTS SHALL, UPON COMPLETION, BE IMMEDIATELY STABILIZED WITH SOG, SEED AND ANCHORED STRAW MULCH, OR OTHER APPROVED STABILIZATION MEASURES (RECP). AREAS OUTSIDE OF THE PERIMETER SEDIMENT CONTROL SYSTEM SHALL NOT BE DISTURBED.

17. ALL AREAS OF DISTURBANCE MUST HAVE TEMPORARY OR PERMANENT STABILIZATION AT THE END OF EACH WORK DAY.

THE FOLLOWING EXCEPTIONS APPLY:
 A. STABILIZATION IS NOT REQUIRED IF WORK IS TO CONTINUE IN THE AREA WITHIN THE NEXT 24 HOURS AND THERE IS NO PRECIPITATION FORECAST FOR THE NEXT 24 HOURS.
 B. STABILIZATION IS NOT REQUIRED IF THE WORK IS OCCURRING IN A SELF-CONTAINED EXCAVATION (I.E. NO OUTLET) WITH A DEPTH OF 2 FEET OR GREATER (E.G. BUILDING FOUNDATION EXCAVATION, UTILITY TRENCHES).

18. STABILIZED ACCESS POINTS SHALL BE ENLARGED TO PROVIDE FOR SNOW STOCKPILING WHILE STILL MAINTAINING EFFECTIVE SEDIMENT CONTROL. PACKED SNOW AND ICE MAY NEED TO BE REMOVED AND ADDITIONAL STONE PLACED TO MAINTAIN THE LOOSE STONE SURFACE AT STABILIZED CONSTRUCTION EXITS.

19. THE LIMITS OF DISTURBANCE MAY NEED TO BE REPLACED OR DRAWN IN TO REFLECT THE BOUNDARY OF WINTER WORK. THE LIMITS OF DISTURBANCE SHALL BE DRAWN IN TO EXCLUDE ALL AREAS TEMPORARILY STABILIZED FOR THE WINTER, AND AREAS WHERE DISTURBANCE DURING THE WINTER IS NOT PLANNED.

20. BASED UPON THE WINTER ACTIVITIES PROPOSED, THE ON-SITE PLAN COORDINATOR SHALL DEVELOP A SNOW MANAGEMENT PLAN THAT SHALL INCLUDE AT A MINIMUM:
 A. ADEQUATE SIZE FOR SNOW STORAGE AREAS.
 B. SNOW STORAGE AREAS LOCATED DOWN GRADIENT OF AREAS OF PLANNED DISTURBANCE.
 C. CONTROL OF SNOWMELT RUNOFF.
 D. PROHIBITING STORAGE OF SNOW IN STORMWATER TREATMENT STRUCTURES.
 E. A MINIMUM 25 FOOT BUFFER BETWEEN PERIMETER CONTROLS (SUCH AS SILT FENCE) TO ALLOW FOR SNOW CLEARING AND MAINTENANCE.

21. SILT FENCE SHALL BE REINFORCED OR REPLACED WITH PERIMETER DIKES, SWALES, OR OTHER PRACTICES RESISTANT TO THE FORCES OF SNOW LOADS.

22. THE ON-SITE PLAN COORDINATOR INSPECTIONS SHALL INCLUDE MAINTENANCE OF DRAINAGE STRUCTURES TO INSURE THAT THEY ARE OPEN AND FREE OF SNOW AND ICE DAMS.

23. SILT FENCE AND OTHER PRACTICES REQUIRING EARTH DISTURBANCE SHALL BE INSTALLED AHEAD OF GROUND FREEZING. IF PRACTICES MUST BE INSTALLED OR MAINTAINED AFTER GROUND FREEZING, NO FROZEN MATERIAL SHALL BE USED IN THE CONSTRUCTION OF BERMS OR DIKES, OR INSTALLATION OF SILT FENCE.

WINTER CONSTRUCTION REQUIREMENTS

THE FOLLOWING REQUIREMENTS APPLY DURING THE WINTER CONSTRUCTION PERIOD, WHICH IS FROM OCTOBER 15 TO APRIL 15.

17. ALL AREAS OF DISTURBANCE MUST HAVE TEMPORARY OR PERMANENT STABILIZATION AT THE END OF EACH WORK DAY.

THE FOLLOWING EXCEPTIONS APPLY:
 A. STABILIZATION IS NOT REQUIRED IF WORK IS TO CONTINUE IN THE AREA WITHIN THE NEXT 24 HOURS AND THERE IS NO PRECIPITATION FORECAST FOR THE NEXT 24 HOURS.
 B. STABILIZATION IS NOT REQUIRED IF THE WORK IS OCCURRING IN A SELF-CONTAINED EXCAVATION (I.E. NO OUTLET) WITH A DEPTH OF 2 FEET OR GREATER (E.G. BUILDING FOUNDATION EXCAVATION, UTILITY TRENCHES).

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INSPECTION & MONITORING

24. THE ON-SITE COORDINATOR IS TO BE DETERMINED.

25. THE PERIMETER OF THE SITE AND ALL EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT THE END OF EACH WORKDAY. IF SEDIMENT HAS TRAVELLED BEYOND THE SITE BOUNDARY, IT SHALL BE SWEEPED UP OR OTHERWISE REMOVED AND DEPOSITED ON-SITE IN AN UPGRADED AREA AT THE END OF EACH WORK DAY.

THE ON-SITE COORDINATOR SHALL INSPECT, AND DOCUMENT IN WRITING, THE STATUS OF CONSTRUCTION ON THE PROJECT SITE AND EROSION AND SEDIMENT CONTROL STRUCTURES AND MEASURES AT THE END OF EACH WORK DAY. INSPECTIONS SHALL ALSO BE CONDUCTED PRIOR TO PREDICTED STORM EVENTS, AND AS SOON AS POSSIBLE, BUT NO LATER THAN 24 HOURS AFTER ANY STORM EVENT WHICH GENERATES A DISCHARGE OF STORMWATER FROM THE CONSTRUCTION SITE.

26. THE OWNER, THE SITE CONTRACTOR / PRINCIPAL OPERATOR, AND THEIR REPRESENTATIVES SHALL ABIDE BY THE BEST MANAGEMENT PRACTICES PRESENTED ON THESE PLANS, REQUIRED BY THE PERMIT CONDITIONS, AND PRESENTED IN THE VT DEC LOW RISK SITE HANDBOOK FOR EROSION PREVENTION AND SEDIMENT CONTROL.

27. DURING EACH INSPECTION, THE ON-SITE COORDINATOR SHALL VISUALLY MONITOR AND RECORD THE TURBIDITY OF ALL STORMWATER RUNOFF FROM THE CONSTRUCTION SITE IN ACCORDANCE WITH THE SAMPLING & TESTING REQUIREMENTS AND PROTOCOL OF THE VERMONT GENERAL PERMIT.

28. INSPECTION FREQUENCY MAY BE REDUCED TO NOT LESS THAN ONE PER WEEK IF THE ENTIRE SITE IS TEMPORARILY STABILIZED AND ALL CONSTRUCTION ACTIVITY HAS BEEN SUSPENDED. INSPECTIONS SHALL RESUME PRIOR TO RESUMING CONSTRUCTION ACTIVITY IN ACCORDANCE WITH THE REQUIREMENTS LISTED ABOVE.

29. IN ADVANCE OF A PREDICTED RAINFALL OR SNOWMELT EVENT, ALL MANAGEMENT PRACTICES APPROPRIATE TO CURRENT AREAS OF DISTURBANCE MUST BE CHECKED AND REPAIRED AS NECESSARY TO ENSURE PROPER OPERATING CONDITION. IF NECESSARY TO PREVENT SEDIMENT DISCHARGE FROM THE CONSTRUCTION SITE, THIS WILL INCLUDE THE TEMPORARY STABILIZATION OF ALL DISTURBED SOILS ON THE SITE IN ADVANCE OF THE ANTICIPATED RUNOFF PERIOD.

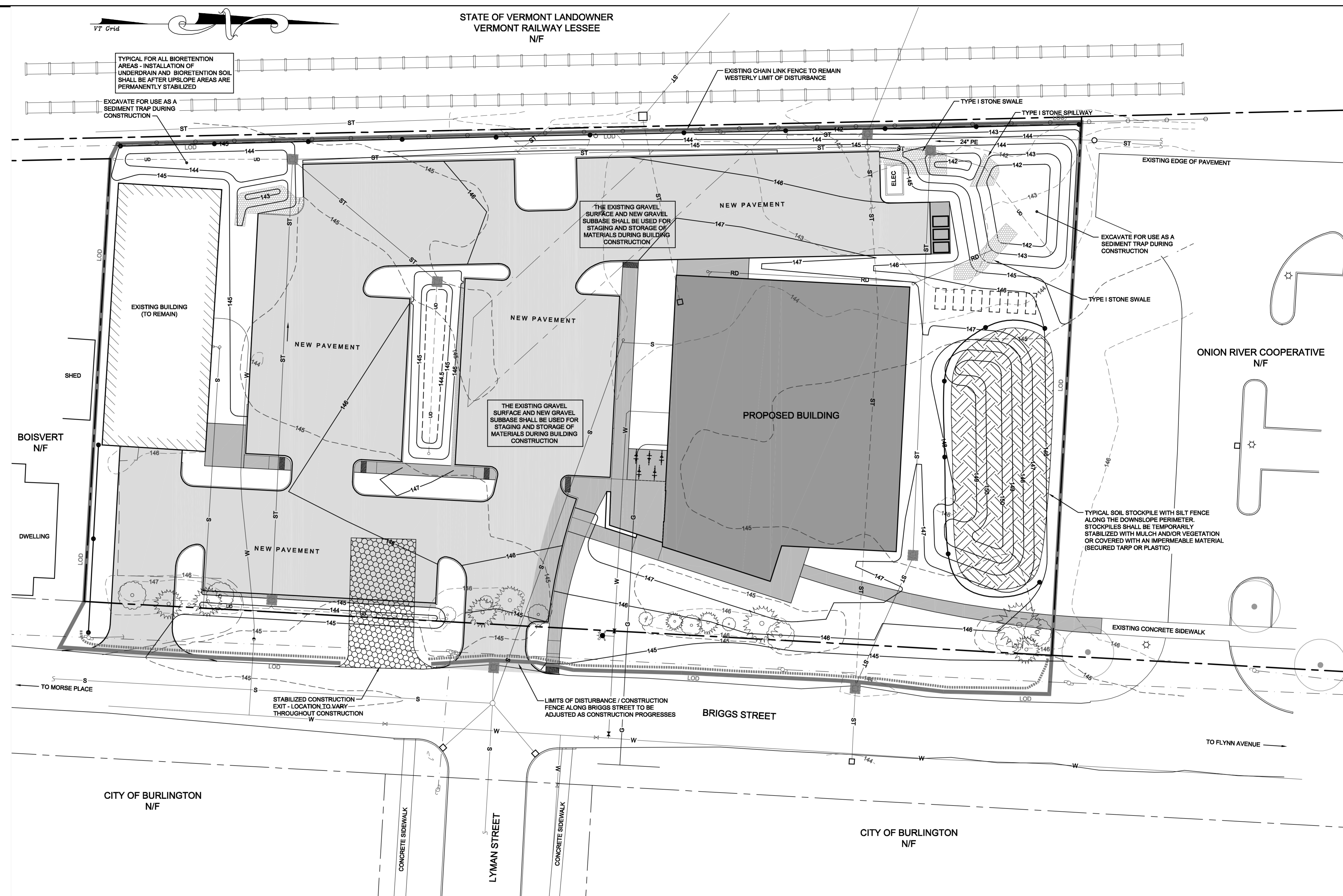
PUBLIC NOTICE AND DPW COORDINATION

30. A COPY OF THE CITY EPSC PLAN APPROVAL, THE STATE DISCHARGE PERMIT AND THE AUTHORIZATION TO DISCHARGE, A BRIEF DESCRIPTION OF THE PROJECT, AND THE LOCATION WHERE THE EROSION PREVENTION AND SEDIMENT CONTROL PLAN IS AVAILABLE SHALL BE POSTED AT A LOCATION ON THE PROJECT SITE THAT IS VISIBLE TO THE PUBLIC.

31. THE LANDOWNER OR SITE CONTRACTOR SHALL CONTACT THE CITY STORMWATER ADMINISTRATOR AT 540-1748 OR GJ@DICKINSONBURLINGTON.VT.GOV AT LEAST 24 HOURS PRIOR TO ANY EARTH DISTURBANCE, AND SHALL PROVIDE THE NAME AND CONTACT INFORMATION FOR THE ON-SITE PLAN COORDINATOR.

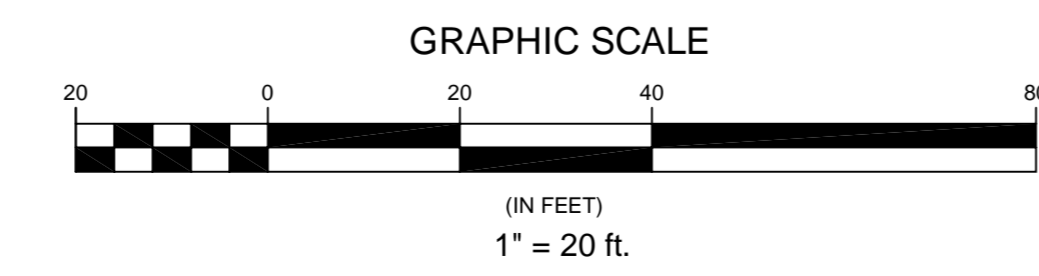
32. THE ON-SITE PLAN COORDINATOR SHALL NOTIFY THE CITY STORMWATER ADMINISTRATOR PRIOR TO OCTOBER 15 IF THE SITE WILL NOT BE STABILIZED BY NOVEMBER 1 OR ADDITIONAL WORK IS PROPOSED DURING THE WINTER CONSTRUCTION PERIOD.

33. THE LANDOWNER OR ON-SITE PLAN COORDINATOR SHALL CONTACT THE CITY STORMWATER ADMINISTRATOR TO SCHEDULE A STABILIZATION INSPECTION WHEN SITE WORK IS FINISHED AND STABILIZATION MEASURES HAVE BEEN INSTALLED.



LEGEND

- STABILIZED CONSTRUCTION EXIT
- CONSTRUCTION FENCE / LIMIT OF DISTURBANCE
- TEMPORARY SILT FENCE
- EROSION LOG (MIN 9'0")
- INLET PROTECTION



07-13-18	REVISE PARKING & CB7	ABR
Date	Revision	By
These plans shall only be used for the purpose shown below:		
<input type="checkbox"/> Sketch/Concept	<input type="checkbox"/> Act 250 Review	
<input type="checkbox"/> Preliminary	<input type="checkbox"/> Construction	
<input type="checkbox"/> Final Local Review	<input type="checkbox"/> Record Drawing	
PETRA CLIFFS		Project No. 17023
75 BRIGGS STREET BURLINGTON, VT 05401		Survey L&D
		Design ABR
EROSION PREVENTION & SEDIMENT CONTROL PLAN		Drawn L&D
		Checked DJG
		Date 06-21-18
		Scale AS NOTED
		Sheet number
		C3
Lamoureux & Dickinson Consulting Engineers, Inc. 14 Morse Drive, Essex, VT 05452 802-878-4450 www.LDEngineering.com		