



PROPOSED MINOR SITE PLAN FOR MILLO'S PIZZA

TAX MAP 238, LOT 7

575 FRANKLIN PIERCE HIGHWAY BARRINGTON, NEW HAMPSHIRE

MARCH 2, 2017 (REV. APRIL 19, 2017)

OWNER OF RECORD/PREPARED FOR:

GEORGE TSOUKALAS
P.O. BOX 684
BARRINGTON, NH 03825

George Tsoukalas
GEORGE TSOUKALAS

4-20-17
DATE

CIVIL ENGINEER:

CIVILWORKS NEW ENGLAND

CIVIL ENGINEERING
181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 742-1954

SURVEYOR:

LAND SURVEYING SERVICES
P.O. BOX 1622
DOVER, NH 03821
TEL: (603) 664-5786

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**PLANNING BOARD
BARRINGTON, NH**

-APPROVED-

File Number 238-7-TC-17-SPE&D

Date 5/4/2017

Chairman [Signature]

GENERAL NOTES:

1. THE PURPOSE OF THIS PLAN IS TO DEPICT THE PROPOSED MINOR ALTERATION TO THE EXISTING RESTAURANT FACILITY FOOTPRINT AND SITE MODIFICATIONS EXPANSION OF THE EXISTING BUILDING, EXPANSION OF PARKING AREA AND ADDITIONAL SITE LIGHTING.
 2. THIS MINOR ALTERATION AND ASSOCIATED SITE MODIFICATIONS ARE PREDICATED ON THE INSTALLATION AND IMPLEMENTATION OF A COMMUNITY WELL ON MAP 238, LOT 16.21 AND DISCONTINUANCE OF THE EXISTING ON-SITE WELL.
 3. THE PROPOSED EXPANSION OF THE BUILDING IS CONTINGENT UPON THE SHARED WELL ON TAX MAP 238 LOT 16.21 BECOMING OPERATIONAL.
 4. THE SUBJECT PARCEL IS SHOWN AS LOT 7 ON TOWN OF BARRINGTON TAX MAP 238 AND CONTAINS 2.26 ACRES.
 5. THE SUBJECT PARCEL IS LOCATED IN THE TOWN CENTER (TC) ZONING DISTRICT.
 6. TITLE REFERENCE FOR THE SUBJECT PARCEL IS BOOK 3460, PAGES 0411-0412 AND BOOK 4431, PAGES 0975-0981, AT THE STRAFFORD COUNTY REGISTRY OF DEEDS.
 7. THE SUBJECT PARCEL DOES NOT FALL WITHIN THE 100-YR. FLOOD PLAIN PER FEMA COMMUNITY MAP 33017C0305E, DATED 9-30-2015.
 8. THE SUBJECT SITE AND USE ARE SERVED BY SEPTIC SYSTEM AND PROPOSED USE FROM WELL ON ADJUTING LOT. THE EXISTING SEPTIC SYSTEM WAS APPROVED BY NHDES UNDER CONSTRUCTION APPROVAL NUMBER CA2007089918, DATED 9-18-07.
 9. PER ZBA CASE NO. 238-7-TC/SDOA-17-ZBA, A VARIANCE REQUEST FROM ARTICLE 4, SECTION 4.1.1 MINIMUM STANDARDS TABLE 2, TO ALLOW 38.8' WHERE 50' FRONT SETBACK IS REQUIRED, WAS GRANTED FOR THE SITE.
 10. THE TOTAL LAND AREA DISTURBED BY THIS PROPOSAL IS 15,900 S.F.
 11. THERE ARE NO PLANNING BOARD WAIVERS REQUESTED FOR THIS PROJECT.
 12. CONSTRUCTION OF THIS PROPOSAL IS ANTICIPATED TO TAKE PLACE APRIL, 2017 TO NOVEMBER, 2017.
 13. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE OWNER SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.
 14. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.
- MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN REGULATIONS AND LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

Approval of this plat is contingent on compliance with all applicable requirements of the land use regulations of the Town of Barrington, including but not limited to the Site Plan Regulations, excepting only such variance, waiver, or modification of any such requirements as is endorsed upon this plat or otherwise evidence in the files of the Town of Barrington relating to this approval.

In consideration for approval of this plat, the applicant agrees on behalf of himself, his heirs, successors and assigns, to be bound by the following general conditions, agrees:

1. To carry out the improvements agreed upon and as shown and intended by this plat, including any work made necessary by unforeseen conditions which become apparent during construction of the plan.
2. To post all interior subdivision roads "Private" unless and until said roads are laid out or accepted as town roads, and install street signs as approved by the selectmen for all intersections.
3. To give the Town on demand, proper deeds for land or rights-of-ways reserved on the plat for streets, drainage, or other purposes as agreed upon.
4. To indemnify and hold harmless from any and all liability it may incur arising from any failure of the applicant to comply with any of the foregoing provisions, or with any other condition of approval of the site plan.



**PLANNING BOARD
BARRINGTON, NH
- APPROVED -**

Date 5/4/2017
Chairman Felt

[illegible]

Legend:

SCRD	Strafford County Registry of Deeds
—	Building Setback
—	Utility Pole
—	Existing Contour
—	Existing Spot Grade
—	Overhead Utilities



Notes:

- The purpose of this plan is to depict the existing conditions of the subject tract at the date of the survey utilizing the boundary data shown on the plan references.
- Field Procedure: Nikon (NPL-322) Electronic Total Station instrument & Carlson Plus Data Collector, Adjusted Closed Traverse Performed December 2016 / January 2017.
- Parcel is shown as Lot 7 on the Town of Barrington Assessor's Map 238.
- Parcel is located in the Town of Barrington Town Center District and the Stratified Drift Aquifer Overlay District.
- Owner of Record: George Tsoukalas
PO Box 684
Barrington, NH 03825
SCRD Bk 3480, Pg 411
a.) Parcel subject to Easement and Water Supply Agreement, see SCRD Bk 4431, Pg 975.
- Parcel is not located in a Flood Hazard Zone as depicted on FEMA Flood Insurance Program Map No. 3301780305E, Revised September 30, 2015.
- There are no prime wetlands located on the subject parcel as depicted on Sheet 15 of the Town of Barrington Prime Wetlands Map, dated Jan, 1991, prepared by IEP, INC. of Portsmouth, NH.
- The subject property was field inspected by Corex EcoSciences, LLC, of Dover, NH, on March 14, 2007 and determined there were no jurisdictional wetlands present onsite.
- This plan does not show any unrecorded or unwritten easements which may exist. A reasonable and diligent attempt has been made to observe any apparent, visible uses of the land; however this does not constitute that no such easements exist.
- Lot Area: 2.26 Acres
- The location of all underground utilities shown are approximate and are based upon a partial field survey and a compilation of plans of record or information provided by the utility company. David W. Vincent, LLS does not warrant nor guarantee the location of all utilities depicted or not depicted. The contractor or design engineer, prior to the commencement of any construction, shall verify the location of all utilities and contact DIGSAFE at 1-888-344-7233 or dial 811.
- Existing conditions represented on this plan are at the time of the field survey performed between December 28, 2016 and January 2, 2017. The contractor or design engineer shall notify David W. Vincent, LLS if any conditions are contrary to those depicted on this plan.
- Elevations refer to the National Geodetic Vertical Datum of 1929.

EXISTING CONDITIONS PLAN PREPARED FOR GEORGE TSOUKALAS OF TAX MAP 238 / LOT 7 LOCATED AT 575 FRANKLIN PIERCE HIGHWAY COUNTY OF STRAFFORD BARRINGTON, NH

FEET 30 0 15 30 60 120
METERS 0 5 10 20 40
SCALE: 1" = 30' DATE: FEBRUARY 1, 2017

DAVID W. VINCENT, LLS
LAND SURVEYING SERVICES
PO Box 1622
Dover, NH 03821
TEL: (603) 664-5786
www.landsurveyingservices.net

NO.	DATE	DESCRIPTION	BY
1	4/9/17	add mens.	dwv
2			
3			
4			

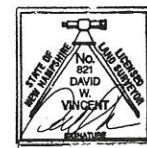
David W. Vincent, LLS No. 821

19 Apr. 2017

Date

PLANNING BOARD
BARRINGTON, NH
-APPROVED-

File Number 238-7-TC-17-SRExp
Date 5/4/2017
Chairman Fred



ZONING SETBACK REQUIREMENTS:

MIN. LOT AREA:	20,000 s.f.
MIN. FRONTAGE:	40'
MAX. BUILDING HEIGHT:	40' (3 Stories)
MAX. BUILDING COVERAGE:	80%
SETBACKS:	
FRONT:	50'
SIDE:	15'
REAR:	15'

Map 238 / Lot 39
Irving Oil NH
Properties Corp.
PO Box 688
Calais, ME 04619

Map 238 / Lot 8
ORE JV Fire Branch
Holdings LLC
PO Box 460049
Houston, TX 77056

Map 238 / Lot 4
Three Socios LLC
3210 Lafayette Road
Hampton, NH 03842

Map 235 / Lot 83
The Journey Baptist Church
PO Box 707
Barrington, NH 03825

Map 235 / Lot 81
Barrington East Road
Common Area
Eastern Avenue
Barrington, NH 03825

Map 238 / Lot 38
Frederick & Angel Bussiere
9 Colonial Way Suite E
Barrington, NH 03825

Map 238 / Lot 8
Terri & William Melville
265 Charles Street
Rochester, NH 03867

Map 238 / Lot 16.21
Barrington Village Place LLC
78 Emery Lane
Stratham, NH 03885

DEMOLITION NOTES:

- COORDINATE REMOVAL, RELOCATION, DISPOSAL OR SALVAGE OF UTILITIES WITH THE OWNER AND APPROPRIATE UTILITY COMPANY.
- ANY EXISTING WORK OR PROPERTY DAMAGED OR DISRUPTED BY CONSTRUCTION/DEMOLITION ACTIVITIES SHALL BE REPLACED OR REPAIRED TO MATCH ORIGINAL EXISTING CONDITIONS BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL NOTIFY "DIG SAFE" PRIOR TO ANY DEMOLITION/ CONSTRUCTION ACTIVITIES. (811).
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING STRUCTURES, UTILITIES AND PAVEMENT ON THE SITE TO THE LIMITS SHOWN UNLESS SPECIFICALLY IDENTIFIED TO REMAIN. ITEMS TO BE REMOVED INCLUDE BUT ARE NOT LIMITED TO: CONCRETE, PAVEMENT, POLES AND BUILDINGS.
- IT IS THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE HIMSELF WITH THE CONDITIONS OF ALL OF THE PERMIT APPROVALS.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS NOT ALREADY OBTAINED BY THE OWNER AND ARRANGE AND PAY FOR NECESSARY INSPECTIONS AND APPROVALS FROM THE AUTHORITIES HAVING JURISDICTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND OFF-SITE DISPOSAL OF MATERIALS REQUIRED TO COMPLETE THE WORK, EXCEPT FOR WORK NOTED TO BE COMPLETED BY OTHERS.
- THE LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE AND THE LOCATION IS NOT GUARANTEED BY THE OWNER OR THE ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UTILITIES, ANTICIPATE CONFLICTS, REPAIR EXISTING UTILITIES AND RELOCATE EXISTING UTILITIES REQUIRED TO COMPLETE THE WORK.
- ALL MATERIALS SCHEDULED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL DISPOSE OF ALL MATERIALS OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES, AND CODES.

Map 238 / Lot 39
Irving Oil NH
Properties Corp.
PO Box 869
Calais, ME 04819

Map 236 / Lot 6
ONE JV Five Branch
Holdings LLC
PO Box 460049
Houston, TX 77056

Map 236 / Lot 4
Three Seals LLC
3210 Lafayette Road
Hampton, NH 03842

Map 235 / Lot 83
The Journey Baptist Church
PO Box 107
Barrington, NH 03825

Map 235 / Lot B1
Barrington East Road
Common Area
Eastern Avenue
Barrington, NH 03825

Map 236 / Lot 38
Frederick & Angel Bussiere
9 Colonial Way Suite 2
Barrington, NH 03825

Map 235 / Lot 6
Terri & William Meville
264 Charles Street
Rochester, NH 03867

Map 238 / Lot 16.21
Barrington Village Place LLC
78 Emery Lane
Stratham, NH 03885

LEGEND

S.F.	SQUARE FEET
Ac.	ACRE
±	MORE OR LESS
(TYP.)	TYPICAL
TBR	TO BE REMOVED
---	EXISTING TREELINE
⦿	EXISTING SITE LIGHTING FIXTURE
■	EXISTING SIGN
■	CONCRETE

Franklin Pierce Highway

PLANNING BOARD
BARRINGTON, NH
-APPROVED-

File Number 238-7-TC-17-SRExp
Date 5/19/2017
Chairman Fred

GRAPHIC SCALE



CIVILWORKS NEW ENGLAND
181 Watson Road P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

DATE

APP'D

REVISION

NO.

FILE: SITE.dwg

GEORGE TSOUKALAS
P.O. BOX 684
BARRINGTON, NH 03825

MILLO'S PIZZA & GRILL
575 FRANKLIN PIERCE HIGHWAY
BARRINGTON, NEW HAMPSHIRE

4

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16. ELEVATIONS BASED ON NGVD 29.

REFERENCE PLANS

1. "EXISTING CONDITIONS PLAN" PREPARED FOR GEORGE TSOUKALAS OF TAX MAP 238 / LOT 7, LOCATED AT 575 FRANKLIN PIERCE HIGHWAY COUNTY OF STRAFFORD, BARRINGTON, NH; PREPARED BY: DAVID W. VINCENT, L.L.S., LAND SURVEYING SERVICES, P.O. BOX 1622 DOVER, NH; SCALE: 1"=30'; DATE: JANUARY 24, 2017.

LAND USE DATA & PARKING CALCULATIONS

	EXISTING	PROPOSED	STANDARD
LOT AREA:	103,891 S.F.	103,891 S.F.	20,000 S.F.
BUILDING FOOTPRINT:	2,706 S.F.	3,426 S.F.	N/A
IMPERVIOUS SURFACES:	25,805 S.F.	35,166 S.F.	N/A
TOTAL LOT COVERAGE:	26%	36%	80% MAX
GREEN SPACE AREA:	74%	64%	20% MIN

DEMENSIONAL STANDARDS

	EXISTING	PROPOSED*	STANDARD
LOT FRONTAGE:	278.49'	278.49'	40'
YARD SETBACKS:			
FRONT	31.60'	31.60'	50'
SIDE	21.5' / 72.2'	15' / 72.2'	15'
REAR	510.7'	510.7'	15'
BUILDING HEIGHT:	<40'	<40'	40'
GROSS FLOOR AREA	2,706 S.F.	3,426 S.F.	N/A

PARKING CALCULATIONS (PER SECTION 4.9.13 OF SITE REVIEW REQS.)

TABLE 6, SHT. 2 OF 2
RESTAURANT: 1 SPACE PER 100 S.F.
THEREFORE, 3,426 S.F./100 S.F. = 34.26 OR 35 SPACES

PROVIDED: 66 SPACES INCLUDING TWO (2) HANDICAP SPACES (ONE WHICH IS VAN ACCESSIBLE)

*PER ZBA CASE NO. 238-7-TC/SDOA-17-ZBA

SITE NOTES:

1. PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM REFERENCE PLAN PERFORMED BY DAVID W. VINCENT, L.L.S., LAND SURVEYING SERVICES. (SEE EXISTING CONDITIONS SURVEY PLAN THIS PLAN SET)
2. AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DXF FORMAT ON DISK TO THE TOWN OF BARRINGTON OFFICE UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.
3. EXTERIOR LIGHTING SHALL BE CUT-OFF TYPE FIXTURES AND SHALL PROVIDE LIGHTING DIRECTED ON-SITE ONLY. CANOPY LIGHTS SHALL BE RECESSED, FLUSH WITH THE BOTTOM SURFACE (CEILING) OF THE CANOPY OR SHIELDED PER SECTION 4.12.1 (7)(d) OF THE SITE REVIEW REGULATIONS.
4. NO SECURITY SYSTEM SHALL BE INSTALLED.
5. NO NEW ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND.
6. THE SUBJECT PARCEL IS SERVED BY OFF-SITE WELL AND ON-SITE SEPTIC SYSTEM.
7. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO APPLICABLE TOWN AND STATE CODES.
8. BACKFLOW PREVENTORS SHALL BE PROVIDED FOR BOTH FIRE AND DOMESTIC WATER LINES.
9. A LETTER OF CREDIT FOR THE COST OF REVEGETATING ALL DISTURBED AREAS ON THE SITE SHALL BE SUBMITTED PRIOR TO ANY EARTH DISTURBING ACTIVITY OCCURS.
10. A PRE-CONSTRUCTION CONFERENCE WITH THE DEVELOPER, THE DESIGN ENGINEER, THE EARTHWORK CONTRACTOR AND THE PLANNING BOARD DESIGNEE SHALL OCCUR PRIOR TO ANY EARTH DISTURBING ACTIVITY.
11. BUILDING ADDRESS WILL NOT CHANGE.
12. STRIPE PARKING AREAS AS SHOWN INCLUDING HANDICAP SYMBOLS AND PAINTED ISLANDS. ALL MARKINGS SHALL BE CONSTRUCTED USING WHITE TRAFFIC PAINT, MEETING THE REQUIREMENTS OF AASHTO M-248-TYPE N.
13. ALL PAVEMENT MARKINGS AND SIGNS SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", THE "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS, AND THE AMERICAN WITH DISABILITIES ACT, LATEST EDITIONS.
14. PAINTED ISLANDS SHALL BE 4 INCHES WIDE DIAGONAL LINES 3 FEET ON CENTER.
15. ON-SITE SNOW STORAGE SHALL OCCUR ALONG THE EDGES OF PROPOSED PAVEMENT AREAS AS SHOWN THE PLANS.
16. LAYOUT OF BUILDING CORNERS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR AND SHALL BE BASED UPON THE ARCHITECT'S FINAL FOUNDATION PLAN.

SITE NOTES CONT.:

17. SEE DETAILS FOR SIGN LEGENDS.
18. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE CONSTRUCTION PROCEDURES AND SEQUENCE TO ENSURE THE SAFETY OF THE FACILITIES AND THEIR COMPONENTS DURING DEMOLITION AND CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE OWNERS REPRESENTATIVE. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIE-DOWNS. SUCH MATERIALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AT THE COMPLETION OF THE PROJECT.
19. METHODS OF DEMOLITION, CONSTRUCTION AND ERECTION ARE THE CONTRACTOR'S RESPONSIBILITY UNLESS OTHERWISE SPECIFIED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AND MAINTAIN ENVIRONMENTAL CONTROLS AS REQUIRED BY FEDERAL, STATE AND MUNICIPAL REGULATIONS AND PERMITS. ENVIRONMENTAL CONTROLS SHALL INCLUDE BUT SHALL NOT BE LIMITED TO DUST CONTROL AND SILT BARRIERS.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO STRUCTURES OR UTILITIES OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION PHASE CAUSED BY HIMSELF, HIS EMPLOYEES, HIS SUBCONTRACTORS OR EMPLOYEES OF SAME. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TEMPORARY FACILITIES FOR THE PROTECTION OF THE WORK, WORKERS AND PUBLIC SAFETY.
21. ALL LAYOUT SHALL BE PERFORMED BY A NEW HAMPSHIRE LICENSED LAND SURVEYOR UNDER CONTRACT WITH THE CONTRACTOR.
22. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE HIMSELF WITH THE CONDITIONS OF ALL OF THE PERMIT APPROVALS.
23. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS NOT ALREADY OBTAINED BY THE OWNER AND ARRANGE AND PAY FOR NECESSARY INSPECTIONS AND APPROVALS FROM THE AUTHORITIES HAVING JURISDICTION.

LEGEND:

N/F	NOW OR FORMERLY
⊙	EXISTING LIGHT FIXTURE
⊗	EXISTING WELL
3'R	PROPOSED PAVEMENT RADIUS
PCC	PROPOSED PRECAST CONCRETE CURB
•	PROPOSED LIGHT POLE BASE
⊕	HANDICAP SYMBOL
+	PROPOSED SIGN
---	BUILDING SETBACK LINE
PW	PROPOSED WATERLINE
PE	PROPOSED UTILITIES
---	PROPOSED TREELINE
---	EXISTING TREELINE
---	PROPOSED GUARDRAIL
---	PROPERTY LINE

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Calais, ME 04819

Map 238 / Lot 6
CRS JV Five Branch
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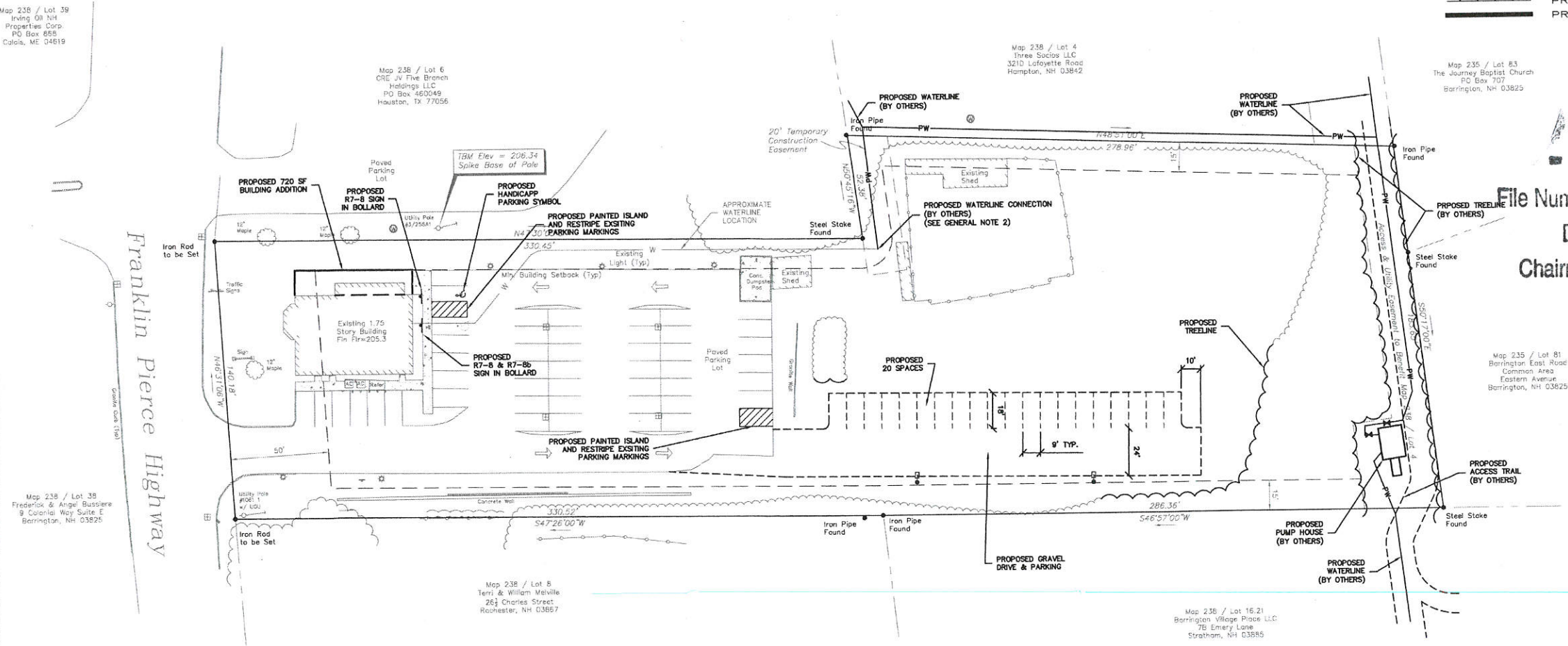
PLANNING BOARD
BARRINGTON, NH
-APPROVED-

File Number **238-7-TC-17-SR-EXP**
Date **5/4/2017**
Chairman **[Signature]**

Approval of this plan is contingent on compliance with all applicable requirements of the land use regulations of the Town of Barrington, including but not limited to the Site Plan Regulations, excepting only such variance, waiver, or modification of any such requirements as is endorsed upon this plan or otherwise evidence in the files of the Town of Barrington relating to this approval.

In consideration for approval of this plan, the applicant agrees on behalf of himself, his heirs, successors and assigns, to be bound by the following general conditions, agrees:

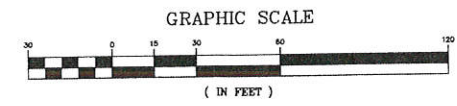
1. To carry out the improvements agreed upon, and as shown and intended by this plan, including any work made necessary by unforeseen conditions which become apparent during construction of the plan.
2. To post all interior subdivision roads "Private" unless and until said roads are laid out or accepted as town roads, and install street signs as approved by the selectmen for all intersections.
3. To give the Town on demand, proper deeds for land or rights-of-ways reserved on the plan for streets, drainage, or other purposes as agreed upon.
4. To indemnify and hold harmless from any and all liability it may incur arising from any failure of the applicant to comply with any of the foregoing provisions, or with any other condition of approval of the site plan.



Map 238 / Lot 38
Frederick & Angel Bussiere
9 Colonial Way Suite C
Barrington, NH 03825

Map 238 / Lot 8
Terry & William Melville
263 Charles Street
Rochester, NH 03867

Map 238 / Lot 16.21
Barrington Village Place LLC
76 Emery Lane
Stratham, NH 03885



CIVILWORKS NEW ENGLAND
181 Watson Road P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

DATE: 5-2-17
SCALE: 1"=30'
DRAWN BY: SRD
DESIGN BY: SRD
APPROVED BY: SRD
PROJECT NO.: 1102a
FILE: SITE.dwg

NO. 1
REVISION

SITE PLAN

GEORGE TSOUKALAS
P.O. BOX 684
BARRINGTON, NH 03825

MILLO'S PIZZA & GRILL
575 FRANKLIN PIERCE HIGHWAY
BARRINGTON, NEW HAMPSHIRE

5

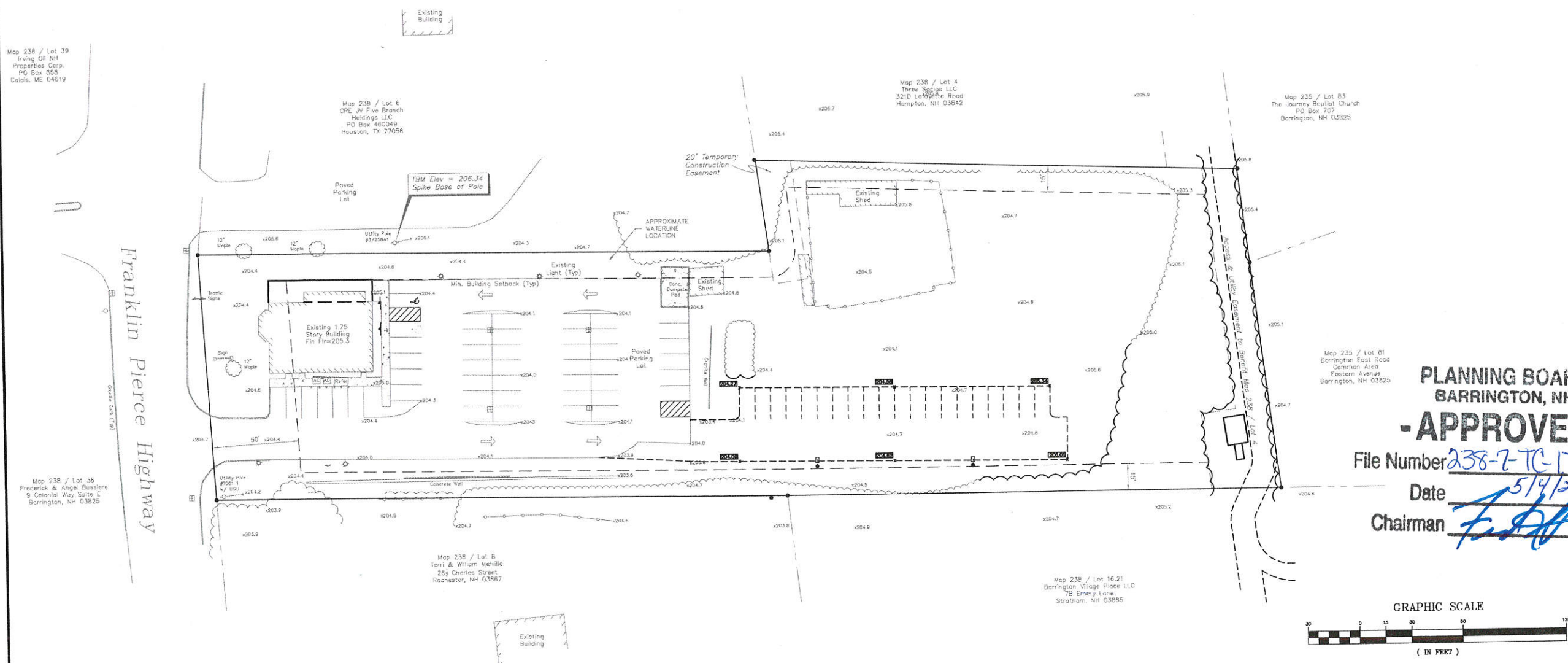
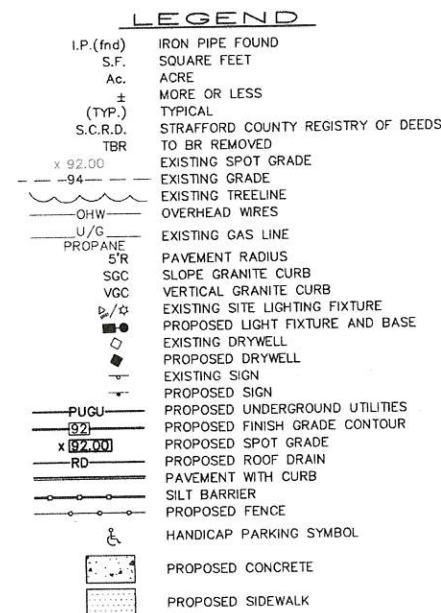
GRADING NOTES:

1. ALL DISTURBED AREAS NOT TO BE PAVED OR OTHERWISE TREATED SHALL RECEIVE 4" LOAM, FERTILIZER, SEED AND MULCH.
2. ALL TEMPORARY LOAM STOCKPILES SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES.
3. SEE EXISTING CONDITIONS PLAN FOR BENCHMARK INFORMATION. CONTRACTOR SHALL RELOCATE ALL BENCHMARKS AS NECESSARY.
4. SEE DETAIL SHEETS FOR EROSION CONTROL PROCEDURES AND CONSTRUCTION SEQUENCING.
5. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM WITH APPLICABLE TOWN AND STATE CODES.
6. CONTRACTOR SHALL PROVIDE A FINISH PAVEMENT SURFACE FREE OF LOW SPOTS AND PONDING AREAS. CRITICAL AREAS INCLUDE BUILDING ENTRANCE AND EXIT RAMPS AND LOADING AREAS ADJACENT TO THE BUILDING.
7. DENSITY REQUIREMENTS:

LOCATION	MINIMUM DENSITY
BELOW PAVED OR CONCRETE AREAS	95%
TRENCH BEDDING MATERIAL AND SAND BLANKET BACKFILL	95%
BELOW LOAM AND SEED AREA	95%


* ALL PERCENTAGES SHALL BE OF THE MAXIMUM DRY DENSITY AT THE OPTIMUM MOISTURE CONTENT AS DETERMINED AND CONTROLLED IN ACCORDANCE WITH AASHTO STANDARD 180, METHOD C. FIELD DENSITY TESTS SHALL BE MADE IN ACCORDANCE WITH AASHTO STANDARD T-191, T-204, OR T-238 AND T-239.

1. SEE GENERAL EROSION CONTROL NOTES ON DETAIL SHEET.
2. PROVIDE INLET PROTECTION BARRIERS AROUND ALL EXISTING AND PROPOSED STORM DRAINAGE INLETS WITHIN THE WORK LIMITS AND AS SHOWN ON PLAN. MAINTAIN FOR THE DURATION OF THE PROJECT UNTIL PAVEMENT HAS BEEN INSTALLED AND UPSTREAM AREAS HAVE BEEN STABILIZED.
3. INSTALL STABILIZED CONSTRUCTION ENTRANCE AS SHOWN ON THE PLAN.
4. INSPECT SILT FENCES AFTER EACH RAIN STORM OF 1/2 INCH OR GREATER. REPAIR/MODIFY PROTECTION AS NECESSARY TO MAXIMIZE EFFICIENCY FILTER. REPLACE ALL FILTERS WHEN SEDIMENT IS 1/3 THE STRUCTURE HEIGHT.




Planning Board
Barrington, NH
- APPROVED -
File Number 238-7-TC-17-SREX
Date 5/4/2017
Chairman [Signature]

GRAPHIC SCALE



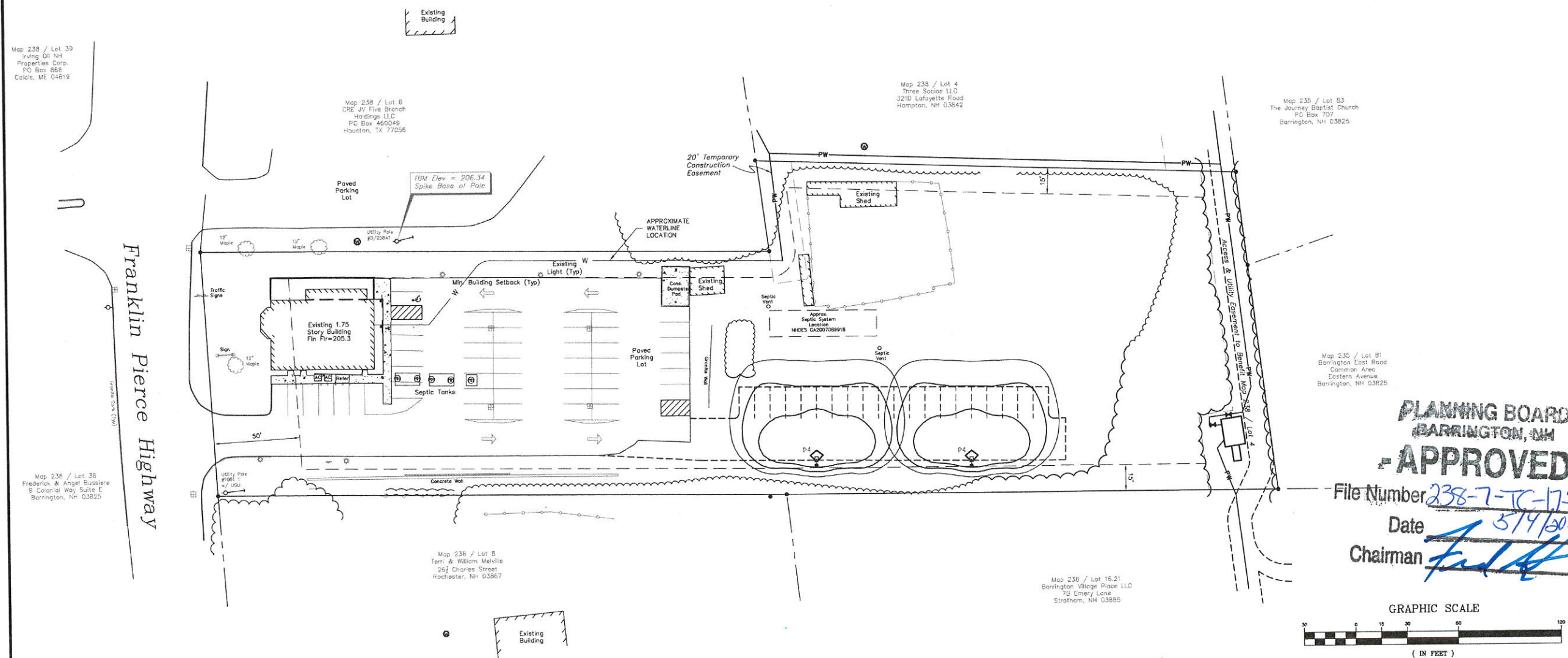
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6	MILLO'S PIZZA & GRILL 575 FRANKLIN PIERCE HIGHWAY BARRINGTON, NEW HAMPSHIRE	GEORGE TSOUKALAS P.O. BOX 684 BARRINGTON, NH 03825		GRADING, DRAINAGE & EROSION CONTROL PLAN													
				DATE: 3-2-17													
				SCALE: 1"=30'													
				DRAWN BY: SRD													
				DESIGN BY: SRD													
				APPROVED BY: S.J.H													
				PROJECT NO: 1009a													
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				PER PLANNING BOARD COMMENTS													
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				DATE													
				REVISION													
				APPD													

UTILITY NOTES:

1. THE CONTRACTOR SHALL CONTACT "DIGSAFE" 72 HOURS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL HAVE THE "DIGSAFE" NUMBER ON-SITE AT ALL TIMES.
2. THE LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE AND THE LOCATION IS NOT GUARANTEED BY THE OWNER OF THE ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UTILITIES, ANTICIPATE CONFLICTS, REPAIR EXISTING UTILITIES AND RELOCATE EXISTING UTILITIES REQUIRED TO COMPLETE THE WORK.
3. ALL ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND, UNLESS OTHERWISE INDICATED.
4. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM WITH APPLICABLE TOWN AND STATE CODES.
5. SEE GRADING, DRAINAGE AND EROSION CONTROL PLAN FOR PROPOSED GRADING AND EROSION CONTROL MEASURES.
6. UNDERGROUND ELECTRICAL, CONDUIT MATERIAL AND INSTALLATION SHALL CONFORM TO UTILITY COMPANY STANDARDS.
7. ALL UNDERGROUND CONDUITS SHALL HAVE NYLON PULL ROPES TO FACILITATE PULLING CABLES.

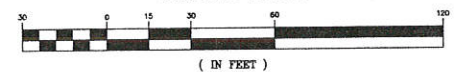
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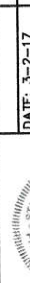


**PLANNING BOARD
BARRINGTON, NH
- APPROVED -**

File Number 238-7-TC-17-SR&P
Date 5/9/2017
Chairman Fred [Signature]

GRAPHIC SCALE



7	MILLO'S PIZZA & GRILL 575 FRANKLIN PIERCE HIGHWAY BARRINGTON, NEW HAMPSHIRE	GEORGE TSOUKALAS P.O. BOX 684 BARRINGTON, NH 03825		DATE: 3-2-17																
	SCALE: 1"=30'																			
				DRAWN BY: SRD																
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				APPROVED BY: SJH																
				PROJECT NO: 1002a	1	PER PLANNING BOARD COMMENTS	SMH	4-19-17												
				FILE SITE.dwg	NO.	REVISION	APPD	DATE												
				CIVILWORKS NEW ENGLAND CIVIL ENGINEERING 181 Watson Road, P.O. Box 1166 Dover, New Hampshire 03820 (603) 749-0443																

DESCRIPTION

THE PURPOSE OF THIS PLAN IS TO DEPICT THE PROPOSED MINOR ALTERATION TO THE EXISTING RESTAURANT FACILITY FOOTPRINT AND SITE MODIFICATIONS EXPANSION OF THE EXISTING BUILDING, EXPANSION OF PARKING AREA AND ADDITIONAL SITE LIGHTING.

PROJECT NAME AND LOCATION

MILLO'S PIZZA & GRILL
575 FRANKLIN PIERCE HIGHWAY
BARRINGTON, NH 03825

LATITUDE N 43° 12' 45"
LONGITUDE W 70° 59' 39"

DISTURBED AREA

15,900 square feet

SEQUENCE OF MAJOR ACTIVITIES

1. Place temporary erosion and sediment control BMP's
2. All erosion control and perimeter controls shall be installed prior to commencing earth moving operations.
3. Selective demolition of existing structures and utilities
4. Clear and grub vegetated areas and regrade site to subgrade
5. Install drainage control structures and swales
6. Install underground utilities and foundations for structures
7. Place gravel and fine grade
8. Swales and ponds (as applicable) shall be constructed early on in the construction sequence and before rough grading of the site and all ditched and swales shall be stabilized prior to directing runoff to them.
9. Stabilize, roadway & parking lots within 72 hours of achieving finished grade.
10. All cut and fill slopes shall be loamed and seeded (as applicable) within 72 hours of achieving finish grade.
11. All erosion control measures shall be inspected at least weekly and after every 1/4" of rainfall.
12. In all cases the smallest practical area shall be disturbed during construction and in NO case shall exceed 5 acres at any one time before disturbed areas are stabilized. All disturbed areas shall be stabilized within 14 days of initial disturbance.

DEFINITIONS

An area shall be considered stable if one of the following has occurred.

1. Base course gravels have been installed in areas to be paved
2. A minimum of 85% vegetated growth has been established
3. A minimum of 1" of non-erodible material such as stone or rip-rap has been installed; or
4. Erosion control blankets have been properly installed

INSTALLATION, MAINTENANCE AND INSPECTION PROCEDURES OF EROSION AND SEDIMENT CONTROLS

A. GENERAL

- These are the general inspection and maintenance practices that will be used to implement the plan.
- o All ditches and swales shall be stabilized prior to directing runoff to them.
 - o The smallest practical portion of the site will be denuded at one time.
 - o All control measures will be inspected at least once each week and following any storm event of 1/4 inch or greater.
 - o All measures will be maintained in good working order; if a repair is necessary, it will be initiated within 24 hours of report.
 - o Built up sediment will be removed from silt fence or check dams when it has reached one third the height of the fence or dam.
 - o All diversion dikes will be inspected and any breaches promptly repaired.
 - o Temporary seeding and planting will be inspected for bare spots, washouts, and unhealthy growth.
 - o A maintenance inspection report will be made after each inspection.
 - o A representative of the owner, will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance report.
 - o All areas shall be stabilized within 72 hours of achieving finish grade

B. FILTERS

1. Silt Fence

- o Synthetic filter fabric shall be a pervious sheet of polypropylene, nylon, polyester or ethylene yarn and shall be certified by the manufacturer or supplier as conforming to the following requirements:

Physical Property	Test	Requirements
Filtration Efficiency	VTM-51	75% minimum
Tensile Strength at 20X Maximum Elongation*	VTM-52	Extra Strength
Standard Strength		30 lb/in (min)
Flow Rate	VTM-51	0.3 gal/sf/min (min)
- * Requirements reduced by 50 percent after six (6) months of installation.

Synthetic filter fabric shall contain ultraviolet ray inhibitors and stabilizers to provide a minimum of six (6) months of expected usable construction life at a temperature range of 0 degrees F to 120 Degrees F.

- a. The height of a silt fence shall not exceed thirty-six (36) inches.
- b. The filter fabric shall be purchased in a continuous roll cut to the length of the barrier to avoid the use of joints. When joints are necessary, filter cloth shall be spliced together only at support post, with a minimum six (6) inch overlap, and securely sealed.
- c. Posts shall be spaced a maximum of ten (10) feet apart at the barrier location and driven securely into the ground (minimum of 12 inches). When extra strength fabric is used without the wire support fence, post spacing shall not exceed 6 feet.
- d. Posts for silt fences shall be 2-inch diameter wood with a minimum length of 5 feet.
- e. Wire fence reinforcement for silt fences using standard strength filter cloth shall be a minimum of 42 inches in height, a minimum of 14 gauge and shall have a maximum mesh spacing of 6 inches.
- f. A trench shall be excavated approximately four (4) inches wide and four (4) inches deep along the line of posts and upslope from the barrier.
- g. When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least one (1) inch long, tie wires or hog rings. The wire shall extend no more than 36 inches above the original ground surfaces.
- h. The "standard strength" filter fabric shall be stapled or wired to the fence, and eight (8) inches of the fabric shall be extended into the trench. The fabric shall not extend more than 36 inches above the original ground surface. Filter fabric shall not be stapled to existing trees.
- i. When extra strength filter fabric and closer post spacing are used, the wire mesh support fence may be eliminated. In such a case, the filter fabric is stapled or wired directly to the posts with all other provisions of item (i) applying.
- j. The trench shall be backfilled and the soil compacted over the filter fabric.
- k. Silt fences shall be removed when they have served their useful purpose, but not before the upslope areas has been permanently stabilized.

2. Sequence of Installation

Sediment barriers shall be installed prior to any soil disturbance of the contributing drainage area above them.

3. Maintenance

- a. Inlet protection and silt fence barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. They shall be repaired if there are any signs of erosion or sedimentation below them. Any required repairs shall be made immediately. If there are signs of undercutting at the center or the edges, or impounding of large volumes of water behind them, sediment barriers shall be replaced with a temporary check dam.
- b. Should the fabric on a silt fence or filter barrier decompose or become ineffective prior to the end of the expected useful life and the barrier still is necessary, the fabric shall be replaced promptly.
- c. Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately one third (1/3) the height of the barrier.
- d. Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform with the existing grade, prepared and seeded.

C. MULCHING

1. Timing

In order for mulch to be effective, it must be in place prior to major storm events. There are two (2) types of standards which shall be used to assure this.

- a. Apply mulch prior to any storm event. It will be necessary to closely monitor weather predictions, usually by contacting the National Weather Service in Concord, to have adequate warning of significant storms.
- b. Required Mulching within a specified time period. The time period can range from 14 to 21 days of inactivity on a area, the length of time varying with site conditions. Professional judgment shall be used to evaluate the interaction of site conditions (soil erodibility, season of year, extent of disturbance, proximity to sensitive resources, etc.) and the potential impact of erosion on adjacent areas to choose an appropriate time restriction.

2. Application Rate

Mulch shall be applied at a rate of between 1.5 to 2 tons per acre, or 90 to 100 pounds per 1000 square feet.

3. Guidelines for Winter Mulch Application

When mulch is applied to provide protection over winter (past the growing season) it shall be at a rate of 6,000 pounds of hay or straw per acre. A tackifier may be added to the mulch.

- a. Maintenance All mulches must be inspected periodically, in particular after rainstorms, to check for fill erosion. If less than 90% of the soil surface is covered by mulch, additional mulch shall be immediately applied.

- a. Excelsior Matting Excelsior Matting shall be used in place of mulch on all slopes steeper than 3:1.

D. TEMPORARY GRASS COVER

1. Seeded Preparation

Apply fertilizer at the rate of 800 pounds per acre of 10-10-10. Apply limestone (equivalent to 50 percent calcium plus magnesium oxide) at a rate of three (3) tons per acre.

2. Seeding

- a. Utilize annual rye grass at a rate of 40 lbs/acre.
- b. Where the soil has been compacted by construction operations, loosen soil to a depth of two (2) inches before applying fertilizer, lime and seed.
- c. Apply seed uniformly by hand, cyclone seeder, or hydroseeder (slurry including seed and fertilizer). Hydroseedings, which include mulch, may be left on soil surface. Seeding rates must be increased 10% when hydroseeding.

3. Maintenance

Temporary seedings shall be periodically inspected. At a minimum, 95% of the soil surface should be covered by vegetation. If any evidence of erosion or sedimentation is apparent, repairs shall be made after each temporary measures used in the interim (mulch, filter barriers, check dams, etc.).

E. PERMANENT SEEDING

- a. Bedding - stones larger than 1 1/2", trash, roots, and other debris interfere with seeding and future maintenance of the area should be removed. Where feasible, the soil should be tilled to a depth of 4" to prepare a seeded and mix fertilizer into the soil.
- b. Fertilizer - lime and fertilizer should be applied evenly over the area prior to or at the time of seeding and incorporated into the soil. Kinds and amounts of lime and fertilizer should be based on an evaluation of soil tests. When a soil test is not available, the following minimum amounts should be applied:

Rate:	Use	LBS per Acre	LBS per 1,000 s.f.
Tall Fescue	20	0.45	
Creeping Red Fescue	20	0.45	
Birdsfoot Trefoil	8	0.20	
Total	48	1.10	
- c. Seed Mixture (recommended)

Rate:	Use	LBS per Acre	LBS per 1,000 s.f.
Tall Fescue	20	0.45	
Creeping Red Fescue	20	0.45	
Birdsfoot Trefoil	8	0.20	
Total	48	1.10	

Agricultural Limestone @ 100 lbs. per 1,000 s.f.
10-20-20 fertilizer @ 12 lbs. per 1,000 s.f.

3. Seed Mixture (recommended)

Rate:	Use	LBS per Acre	LBS per 1,000 s.f.
Tall Fescue	20	0.45	
Creeping Red Fescue	20	0.45	
Birdsfoot Trefoil	8	0.20	
Total	48	1.10	

- a. Sodding - sodding is done where it is desirable to rapidly establish cover on a disturbed area. Sodding an area may be substituted for permanent seeding procedures anywhere on site. Bed preparation, fertilizing, and placement of sod shall be performed according to the S.C.S. Handbook. Sodding is recommended for steep sloped areas, areas immediately adjacent to sensitive water courses, easily erodible soils (fine sand/silt) etc.

- a. Provide a minimum of 4 inches (5 inches loose) of topsoil to all areas to be seeded.

F. STORM DRAIN INLET PROTECTION

1. Straw/Hay Bale Inlet Structure

- a. Bales shall be either wire bound or string tied with the bindings oriented around the sides rather than over and under the bales.
- b. Bales shall be placed lengthwise in a single row surrounding the inlet, with the ends of adjacent bales pressed together.
- c. The filter barrier shall be entrenched and backfilled. A trench shall be excavated around the inlet the width of bale to a minimum depth of four (4) inches. After the bales are stacked, the excavated soil shall be backfilled and compacted against the filter barrier.
- d. Each bale shall be securely anchored and held in place by at least two (2) stakes or rebars driven through the bale.
- e. Loose straw/hay shall be wedged between bales to prevent water from entering between bales.
- f. All structures should be inspected after every rainstorm and repairs made as necessary.
- g. Sediment should be removed from the devices after the sediment has reached a maximum of one-third the depth of the trap.
- h. Haybales should be removed and the area repaired as soon as the contributing drainage area to the inlet has been completely stabilized.

TIMING OF CONTROLS/MEASURES

As indicated in the sequence of Major Activities the silt fences shall be installed prior to commencing any clearing or grading of the site. Structural controls shall be installed concurrently with the applicable activity. Areas where construction activity temporarily ceases for more than twenty one (21) days will be stabilized with a temporary seed and mulch within fourteen (14) days of the last disturbance. Once construction activity ceases permanently in an area, silt fences and any earth/dikes will be removed once permanent measures are established. All areas shall be stabilized within 72 hours of achieving finish grade.

WASTE DISPOSAL

A. WASTE MATERIALS

All waste materials will be collected and stored in securely lidded receptacles. All trash and construction debris from the site will be deposited in a dumpster. No construction waste materials will be buried on site. All personnel will be instructed regarding the correct procedure for waste disposal by the superintendent.

B. HAZARDOUS WASTE

All hazardous waste materials will be disposed of in the manner specified by local or state regulation or by the manufacturer. Site personnel will be instructed in these practices by the superintendent.

C. SANITARY WASTE

All sanitary waste will be collected from the portable units a minimum of once per week by a licensed sanitary waste management contractor.

SPILL PREVENTION

A. MATERIAL MANAGEMENT PRACTICES

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances during construction to stormwater runoff.

Good Housekeeping:

The following good housekeeping practices will be followed on site during the construction project:

- o An effort will be made to store only sufficient amounts of products to do the job.
- o All materials stored on site will be stored in a neat, orderly manner in their proper (original if possible) containers and, if possible, under a roof or other enclosure.
- o Manufacturer's recommendations for proper use and disposal will be followed.
- o The site superintendent will inspect daily to ensure proper use and disposal of materials.
- o Substances will not be mixed with one another unless recommended by the manufacturer.
- o Whenever possible all of a product will be used up before disposing of the container.

Hazardous Products:

The following practices will be used to reduce the risks associated with hazardous materials:

- o Products will be kept in their original containers unless they are not resealable.
- o Original labels and material safety data will be retained for important product information.
- o Surplus product that must be disposed of will be discarded according to the manufacturer's recommended methods of disposal.

B. PRODUCT SPECIFICATION PRACTICES

The following product specific practices will be followed on site:

Petroleum Products:

All on site vehicles will be monitored for leaks and receive regular preventive maintenance to reduce leakage. Petroleum products will be stored in tightly sealed containers which are clearly labeled. Any asphalt based substances used on site will be applied according to the manufacturer's recommendations.

Fertilizers:

Fertilizers used will be applied only in the minimum amounts directed by the specifications. Once applied fertilizer will be worked into the soil to limit exposure to stormwater. Storage will be in a covered shed or enclosed trailers. The contents of any partially used bags of fertilizer will be transferred to a sealable plastic bin to avoid

Paints:

All containers will be tightly sealed and stored when not required for use. Excess paint will not be discharged to the storm sewer system but will be disposed of properly according to manufacturer's instructions or state and local regulations.

Concrete Trucks:

Concrete trucks will discharge and wash out surplus concrete or drum wash water in a contained area on site.

C. SPILL CONTROL PRACTICES

In addition to good housekeeping and material management practices discussed in the previous section the following practices will be followed for spill prevention and cleanup:

- o Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be made aware of the procedures and the location of the information and cleanup supplies.
- o Materials and equipment necessary for spill cleanup will be kept in the material storage area on site. Equipment and materials will include but not be limited to brooms, dustpans, mops, rags, gloves, kitty litter, sand, sawdust and plastic or metal trash containers specifically for this purpose.
- o All spills will be cleaned up immediately after discovery.
- o The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with a hazardous substance.
- o Spills of toxic or hazardous material will be reported to the appropriate state or local government agency, regardless of the size.
- o The spill prevention plan will be adjusted to include measures to prevent this type of spill from recurring and how to cleanup the spill if it occurs. A description of the spill, its cause, and the cleanup measures will be included.
- o The site superintendent responsible for day-to-day site operations will be the spill prevention and cleanup coordinator.

MAINTENANCE OF STORMWATER MANAGEMENT FACILITIES

The project proponent is responsible for the maintenance of all stormwater facilities during construction and the property owner is responsible after construction is complete.

CATCH BASINS & STORMWATER TREATMENT STRUCTURES

1. Catch basins & Stormwater treatment structures should be inspected on a monthly basis and/or after a major rainfall event to assure that debris or sediments do not reduce the effectiveness of the system.

WINTER CONSTRUCTION NOTES

1. All proposed post-development vegetated areas which do not exhibit a minimum of 85 % vegetative growth by October 15th, or which are disturbed after October 15th, shall be stabilized by 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 placement of erosion control blankets or mulch and netting shall not occur over accumulated snow or on frozen ground and shall be completed in advance of thaw or spring melt.
2. All slopes which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th shall be stabilized with stone or erosion control blankets.
3. After October 15th, incomplete road surfaces shall be protected with a minimum of 3-inches of crushed gravel per NHDOT item 403.3, or if construction is to continue through the winter season be cleared of any accumulated snow after each storm event.

The project proponent is required to manage construction to meet the requirements of AGR 3800 relative to controlling invasive species and controlling fugitive dust in accordance with ENV-A 1002. AGR 3800 Prohibited Invasive Plant Species Rules

The rule, Agr 3800, states: "No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant species, which includes all of their cultivars and varieties, listed in Table 3800.1, New Hampshire prohibited invasive species list". A complete copy of the rules can be accessed on the internet at http://agr.culture.nh.gov/topics/plants_insects.htm.

ENV-A 1002 FUGITIVE DUST: Precautions to Prevent, Abate, and Control Fugitive Dust

(a) Any person engaged in any activity within the state that emits fugitive dust, other than those listed in Env-A 1002 (a), shall take precautions throughout the duration of the activity in order to prevent, abate, and control the emission of fugitive dust.

(b) Precautions required by (a), above, shall include but not be limited to the following:

- (1) The use of water or hydrophilic material on operations or surfaces, or both;
- (2) The application of asphalt, water or hydrophilic material, or tarps or other such covers to material stockpiles;
- (3) The use of hoods, fans, fabric filters, or other devices to enclose and vent areas where materials prone to producing fugitive dust are handled;
- (4) The use of containment methods for sandblasting or similar operations; and
- (5) The use of vacuums or other suction devices to collect airborne particulate matter.

BLASTING

- 1) All activities associated with blasting need to be optimized to prevent the release of chemicals associated with blasting activities to the environment.
- 2) 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.
- 3) The following Best Management Procedures for blasting shall be complied with:

- (1) Loading practices. The following blasthole loading practices to minimize environmental effects shall be followed:
 - (a) Drilling logs shall be maintained by the driller and communicated directly to the blaster. The logs shall indicate depths and lengths of voids, conities, and fault zones or other weak zones encountered as well as groundwater conditions.
 - (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.
 - (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 off-site disposal.
 - (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 groundwater.
- (3) Prevention of Misfires. Appropriate practices shall be developed and implemented to prevent misfires.
- (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. Whenever 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
 7. 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.
 - (c) The training of on-site employees and the on-site posting of release response information describing what to do in the event of a spill of regulated substances.
 - (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 MD-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/sip/techsheets/dwgb/documents/dwgb-22-6.pdf>)

EROSION CONTROL NOTES

CIVILWORKS NEW ENGLAND
181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

DATE	3-2-17	SCALE	AS SHOWN	DRAWN BY	SRD	DESIGN BY	SRD	APPROVED BY	SJH	PROJECT NO.	1102a	FILE SITE	dwg	NO.	1	PER PLANNING BOARD COMMENTS	REVISION	APPD	DATE
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GEORGE TSOUKALAS
BARRINGTON, NH 03855

MILLO'S PIZZA & GRILL
575 FRANKLIN PIERCE HIGHWAY
BARRINGTON, NEW HAMPSHIRE

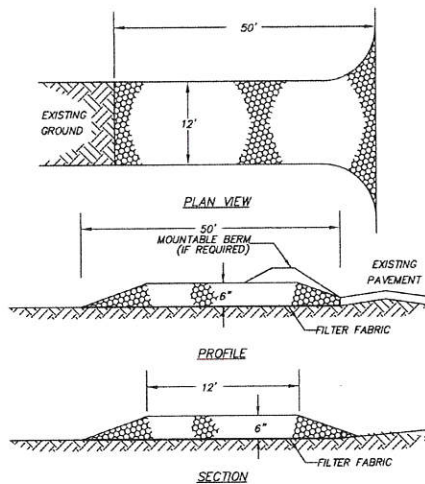
PLANNING BOARD
BARRINGTON, NH

- APPROVED -

File Number 238-7-TC-17-SLExp

Date 5/4/2017

Chairman



CONSTRUCTION SPECIFICATIONS

STONE SIZE - NHDOT STANDARD STONE SIZE #4 - SECTION 703 OF NHDOT STANDARD SPECIFICATIONS. (SEE GRADATION TABLE)

LENGTH - 50 FOOT MINIMUM.

THICKNESS - SIX (6) INCHES (MINIMUM).

WIDTH - 12' MINIMUM

FILTER FABRIC - MIRAFI 600X OR APPROVED EQUAL.

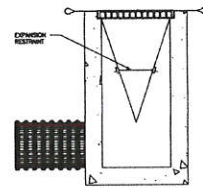
INSTALLATION - THE AREA OF THE ENTRANCE SHOULD BE CLEARED OF ALL VEGETATION, ROOTS, AND OTHER OBJECTIONABLE MATERIAL. A ROAD STABILIZATION FILTER CLOTH CAN BE PLACED ON THE SUBGRADE PRIOR TO THE GRAVEL PLACEMENT TO PREVENT PUMPING. THE GRAVEL SHALL BE PLACED TO THE SPECIFIED DIMENSIONS.

MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS WILL REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

CRUSHED STONE GRADATION TABLE		
SIEVE SIZE	% PASSING	BY WEIGHT
2 inches	100	
1 1/2 inches	90-100	
1 inch	20-55	
3/4 inch	0-15	
3/8 inch	0-5	

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE



INSTALLATION DETAIL

DETAIL OF INLET SEDIMENT CONTROL DEVICE

NOT TO SCALE

SILTSACK® SPECIFICATIONS

NOTE: THE SILTSACK® WILL BE MANUFACTURED FROM A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS: AS SUPPLIED BY AN HARDSHIP OF PORTSMOUTH OF APPROVED EQUAL.

REGULAR FLOW SILTSACK®

(FOR AREAS OF LOW TO MODERATE PRECIPITATION AND RUN-OFF)

PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4832	300 LBS
GRAB TENSILE ELONGATION	ASTM D-4832	20 %
PUNCTURE	ASTM D-4832	125 LBS
MULLIN BURST	ASTM D-3780	800 PSI
TEAR	ASTM D-4832	45 LBS
UV RESISTANCE	ASTM D-4300	80 %
APPROXIMATE OPENING SIZE	ASTM D-4770	40 US SEIV
FLOW RATE	ASTM D-4440	200 GAL./MIN./50 FT
PERMEABILITY	ASTM D-4440	6.55 SEC. -1

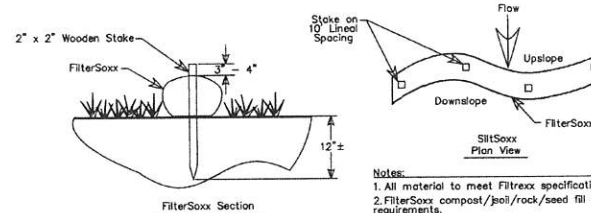
HI-LOW SILTSACK®

(FOR AREAS OF MODERATE TO HEAVY PRECIPITATION AND RUN-OFF)

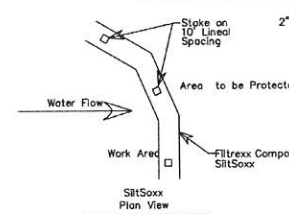
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4832	285 LBS
GRAB TENSILE ELONGATION	ASTM D-4832	20 %
PUNCTURE	ASTM D-4832	125 LBS
MULLIN BURST	ASTM D-3780	420 PSI
TEAR	ASTM D-4832	45 LBS
UV RESISTANCE	ASTM D-4300	80 %
APPROXIMATE OPENING SIZE	ASTM D-4770	25 US SEIV
FLOW RATE	ASTM D-4440	200 GAL./MIN./50 FT
PERMEABILITY	ASTM D-4440	1.5 SEC. -1

OIL-ABSORBANT SILTSACK®

(FOR AREAS WHERE THERE IS A CONCERN FOR OIL RUN-OFF OR SPILLS) DEPENDING ON YOUR PARTICULAR APPLICATION, THE SILTSACK® CAN BE MADE FROM EITHER ONE OF THE ABOVE FABRICS WITH AN OIL-ABSORBANT PULVER FILL OR MADE COMPLETELY FROM AN OIL-ABSORBANT SILTSACK®, WITH A WOVEN PULVER INSERT.



FilterSocks Section



FilterSocks Section

- Notes:
1. All material to meet Filtrax specifications or approved equal.
 2. Filtrax compost/soil/rock/seed fill to meet application requirements.
 3. Filtrax depicted is for minimum slopes. Greater slopes may require larger socks per the Engineer.
 4. Compost material to be dispersed on site, as determined by Engineer.

1. SEE EROSION CONTROL NOTES FOR MATERIAL, INSTALLATION AND MAINTENANCE REQUIREMENTS.

FILTER BARRIER DETAIL

NOT TO SCALE

DESCRIPTION

The Talon is the most versatile, functionally designed, universally adjustable outdoor luminaire available. Incorporating modular LED LightBAR™ technology, Talon brings outstanding uniformity and energy-conscious illumination to walkways, parking lots, roadways, building areas, and any security lighting application. UL/cUL listed for wet locations.

McGRAW-EDISON®

Catalog #	Type
Project	
Comments	
Prepared by	

SPECIFICATION FEATURES

Construction
One-piece heavy-wall, die-cast aluminum construction with integral reveal channels along top surface of housing. Optimized for reliable operation from 40°C down to -40°C. Internal cast-in wall separates optical and electrical chambers allowing components to operate cooler. Stainless steel latches and hinges allow for tool-less opening and removal of door frame.

Optics
Choice of thirteen (13) patented, high-efficiency AccuLED Optics™ manufactured from injection-molded acrylic. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED optics create consistent distributions with the scalability to meet custom application requirements. Talon optics feature quick disconnect wiring plugs and are field-rotatable in 30° increments allowing manipulation of distribution independent of fixture position. Offered standard

in 4000K (+/- 275K) CCT and nominal 70 CRI.

Electrical
Offered standard with LED drivers and related electrical components hard mounted to die-cast housing details for optimal heat transfer and operating efficiency. Talon operates from: 120-277V 60/50Hz, 347V 60Hz 480V 60Hz. Optional galvanized steel swing-down power tray with integral handle allow tray to be removed from housing providing ample hand and tool room for attachment of fixture during installation. Offered standard with the Cooper Lighting proprietary circuit module designed to withstand 10kV transient line surge, 90% lumen maintenance expected at 60,000 hours. LightBAR™ feature an IP66 enclosure rating.

Mounting
Extruded 8" aluminum arm includes internal bolt guides allowing for easy positioning of fixture during installation to pole or wall surface. Standard single

canon packaging of housing, square pole arm and round pole adapter for contractor-friendly arrival of product on site. Optional mounting methods include a wall mount plate, an external mast arm that accepts 2-3/8" O.D. horizontal tonons and direct mounting to pole or wall surface. Talon adapters available to slip over poles equipped with 2-3/8" or 3-1/2" O.D. tonon. 3G vibration rated.

Finish
Housing and arm finished in a 5-stage Super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum, and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

Warranty
Five-year warranty



2-6 LightBARs
Solid State LED
ARCHITECTURAL AREA LUMINAIRE

DESIGNLIGHTS
CONSORTIUM

CERTIFICATION DATA
UL/cUL Listed
EMPS I/II/III Compliant
IP66 LightTight
3G Vibration Rated
AEMR Compliant
ISC 5001

ENERGY DATA
Electron LED Driver
+0.5 Power Factor
+20% Total Harmonic Distortion
120-277V/50-60Hz, 347V/60Hz, 480V/60Hz
+0°C Minimum Temperature
40°C Ambient Temperature Rating

EPA
Effective Projected Area (Sq. Ft.)
1.69 sq. ft. Arm
SHIPPING DATA
Approximate Net Weight:
42 lbs. (25.91 kgs.)



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valmont® STRUCTURES

SOFT SQUARE STEEL DS330 Fatigue Resistant

Job Name:	Client Name:		
Job Location - City:	State:	Created By:	Date:
Product:	Quote:	Customer Approval:	Date:

SPECIFICATIONS

Pole - The pole shaft is fabricated from hot rolled commercial quality carbon steel of one-piece construction with a minimum yield strength of 55,000 psi.

Pole Top - A removable pole cap is provided for poles receiving drilling patterns for side-mount luminaire arm assemblies. For top mount luminaire and/or bracket consult the factory.

Handhole - A covered handhole and grounding provision with hardware is provided.

Full Base Cover - The two-piece standard full base cover is fabricated from ABS plastic. Optional Dart Square-2T cast and decorative base covers available as special order.

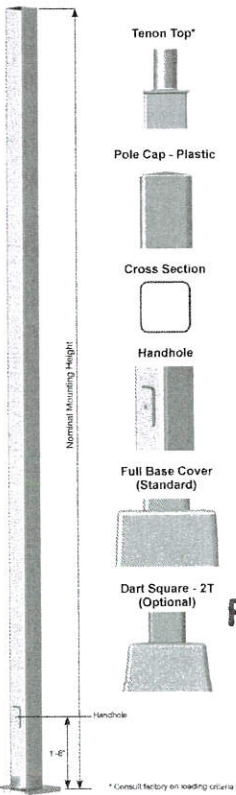
Anchor Base - The anchor base (base plate) conforms to ASTM A36.

Anchor Bolts - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.

Hardware - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

Finish - Standard finishes are galvanized, prime painted or any of Valmont's V-PRO™ Protection Systems. Additional finish options available upon request.

Design Criteria - Please reference Design Criteria Specification for appropriate design conditions.



PLANNING BOARD BARRINGTON, NH

- APPROVED -

File Number 238-7-TC-17-SRExp

Date 5/14/2017

Chairman

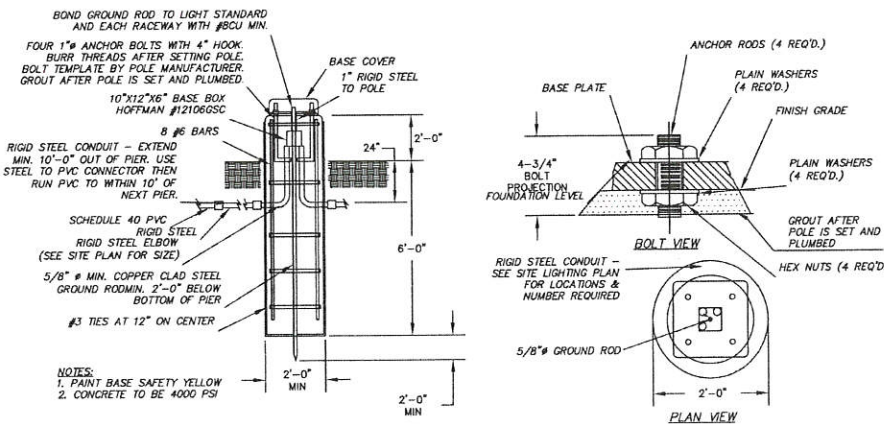
* Consult factory on loading criteria for pole top mounted luminaires and/or brackets.

VALMONT INDUSTRIES, INC. 28850 IDA STREET, P.O. BOX 356 • VALLEY, NE 68064 USA 800.825.6668 VALMONTSTRUCTURES.COM

Poles - Steel

SSS / DS330

Fatigue Resistant



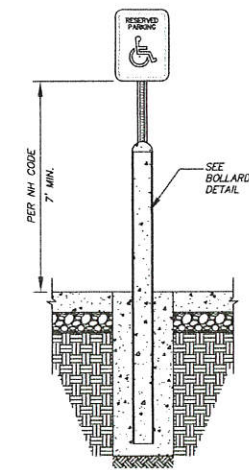
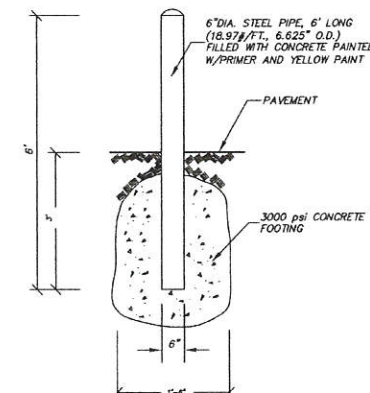
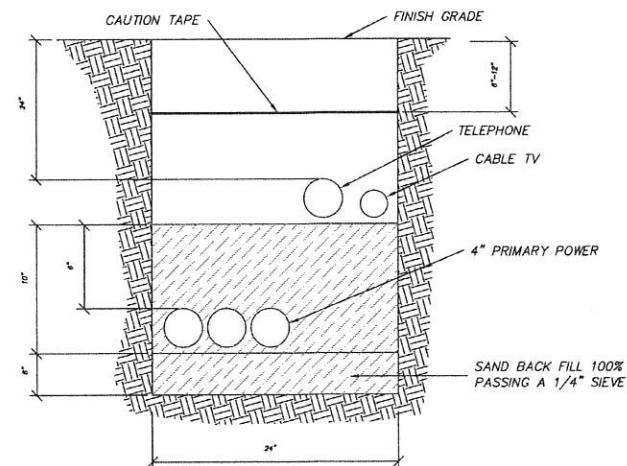
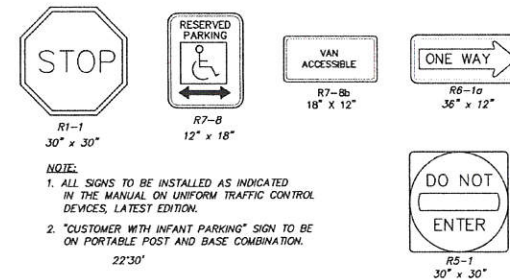
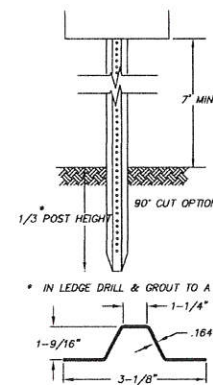
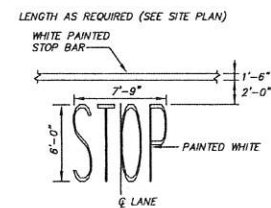
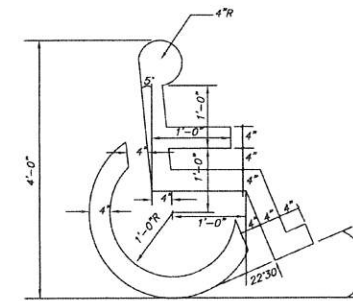
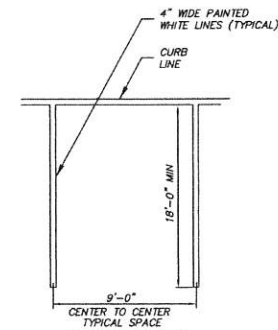
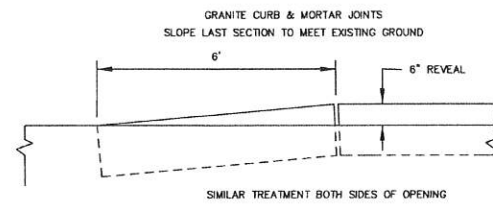
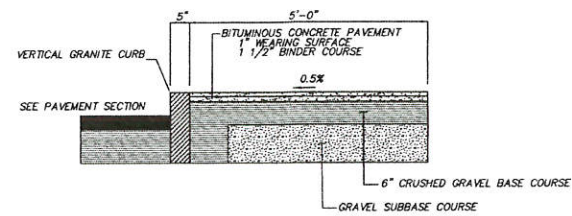
LIGHT POLE BASE

NOT TO SCALE

ERISON CONTROL & LIGHTING DETAILS

GEORGE TSOUKALAS
P.O. BOX 684
BARRINGTON, NH 03825

MILLO'S PIZZA & GRILL
575 FRANKLIN PIERCE HIGHWAY
BARRINGTON, NEW HAMPSHIRE



1. TELEPHONE CONDUIT SHALL BE 3" SCHEDULE 40 PVC, WITH STEEL SWEEPS AT RISER POLE, 90' BENDS AND AT BUILDING.
2. LEAVE PULL ROPE IN ALL CONDUITS FOR CABLE INSTALLATION.
3. FOR COMPLETE SPECIFICATIONS SEE "PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE CONSTRUCTION SPECIFICATIONS FOR UNDERGROUND CONDUIT SYSTEMS".
4. CONTRACTOR SHOULD VERIFY THE NUMBER & SIZE OF CONDUIT WITH THE APPROPRIATE UTILITIES.

**PLANNING BOARD
BARRINGTON, NH
-APPROVED-**

File Number 238-7-TC-17-SREaf

Date 5/9/201
Chairman [Signature]

Chairman

DETAIL SHEET

10

GEORGE TSOUKALAS
P.O. BOX 684
BARRINGTON, NH 03825

MILLO'S PIZZA & GRILL
575 FRANKLIN PIERCE HIGHWAY
BARRINGTON, NEW HAMPSHIRE

CIVILWORKS NEW ENGLAND
CIVIL ENGINEERING
181 Watson Road, P.O. Box 1166
Dover, New Hampshire 03820
(603) 749-0443

REVISION	APP'D	DATE
ING BOARD COMMENTS	SUH	4-19-17

PROJECT NO: 1102a	1
FILE: SITE.dwg	NO.

PROJECT NO: 1102
FILE: SITE.dwg