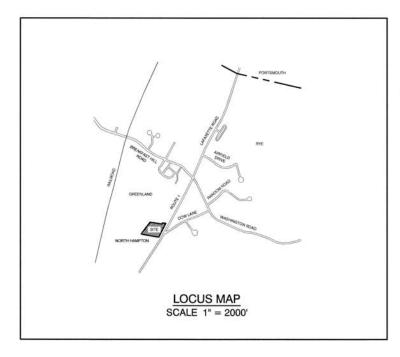
GENERAL LEGEND

PROPERTY LINES SETBACK LINES CENTERLINE
FRESHWATER WETLANDS LINE
TIDAL WETLANDS LINE
STREAM CHANNEL
TREE LINE
STONEWALL
BARBED WIRE
FENCE STOCKADE FENCE FLOOD PLAIN LINE ______ EASEMENT
MAJOR CONTOUR
MINOR CONTOUR
EDGE OF PAVEMENT
VERTICAL GRANITE CURB
SLOPE GRANITE CURB
CAPE COD BERM
POURED CONCRETE CURB
SILT FENCE
DRAINAGE LINE
SEWED LINE SEWER LINE SEWER FORCE MAIN SEWER FORCE MAIN
GAS LINE
WATER LINE
WATER SERVICE
OVERHEAD ELECTRIC
UNDERGROUND ELECTRIC
GUARDRAIL
UNDERDRAIN
FIRE PROTECTION LINE
THRUST BLOCK
EDAN DIEG FIRON DO IMMUST BLOCK
IRON PIPE/IRON ROD
DRILL HOLE
IRON ROD/DRILL HOLE
STONE/GRANITE BOUND
SPOT GRADE
DAVELED TO THE THE TO THE T PAVEMENT SPOT GRADE × 100.00 × 100.00 99.50 CURB SPOT GRADE BENCHMARK (TBM) DOUBLE POST SIGN SINGLE POST SIGN 0.0 FAILED TEST PIT PHOTO LOCATION TREES AND BUSHES UTILITY POLE LIGHT POLES DRAIN MANHOLE SEWER MANHOLE WATER GATE WATER SHUT OFF REDUCER
SINGLE GRATE CATCH BASIN
DOUBLE GRATE CATCH BASIN
TRANSFORMER
CULVERT W/MINGWALLS
CULVERT W/FLARED END SECTION
CULVERT W/STRAIGHT HEADWALL
STONE CHECK DAM
DRAINAGE FLOW DIRECTION 4K SEPTIC AREA WETLAND IMPACT XXXXX VEGETATED FILTER STRIP 050505 RIPRAP 4 4 4 FRESHWATER WETLANDS •••• TIDAL WETLANDS STABILIZED CONSTRUCTION ENTRANCE CONCRETE

BENCHMARK ASSISTED LIVING EXPANSION BENCHMARK SENIOR LIVING

TAX MAP 10, LOT 3 295 LAFAYETTE ROAD, RYE, NH 03870



CIVIL ENGINEER / SURVEYOR

JONES & BEACH ENGINEERS, INC. 85 PORTSMOUTH AVENUE PO BOX 219 STRATHAM, NH 03885 (603) 772-4746 CONTACT: JOSEPH CORONATI EMAIL: JCORONATI@JONESANDBEACH.COM

ARCHITECT

JSA DESIGN 273 CORPORATE DRIVE SUITE 100 PORTSMOUTH, NH 03801 (603) 239-1281 CONTACT: ROBIN TUFTS, AIA, LEED AP EMAIL: RTUFTS@JSAINC.COM

RYE WATER DISTRICT 60 SAGAMORE ROAD RYE, NH 03870 CONTACT: KEN ASPEN (603) 436-2596

AQUARIAN WATER COMPANY OF **NEW HAMPSHIRE** 7 SCOTT ROAD HAMPTON, NH 03842 CONTACT: MIKE BERNIER (603) 926-3319

ELECTRIC EVERSOURCE 265 CALEF HIGHWAY EPPING, NH 03042

(603) 436-7708

SHEET INDEX

COVER SHEET

EXISTING CONDITIONS PLAN

DEMOLITION PLAN

SITE PLAN

GRADING AND DRAINAGE PLAN

UTILITY PLAN

SEPTIC PLANS

PLAN AND PROFILE

LIGHTING PLAN

D1-D3 DETAIL SHEETS

EROSION AND SEDIMENT CONTROL DETAILS

TRUCK TURNING PLAN

LANDSCAPE PLANS

LANDSCAPE ARCHITECT

PO BOX 873

(603) 772-0590

34 FRONT STREET

EXETER, NH 03833

IRONWOOD DESIGN GROUP, LLC

CONTACT: JEFFREY HYLAND, PLA

TOWN OF RYE TAX MAP 10, LOT 3

TOTAL LOT AREA

APPROVED - RYE, NH PLANNING BOARD

DATE:

Design: JAC Draft: DJM Date: 1/27/2
Checked: JAC Scale: AS NOTED Project No.:
Drawing Name: 18062-PLAN-BENCHMARK.dwg

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GRAVEL

SNOW STORAGE

RETAINING WALL

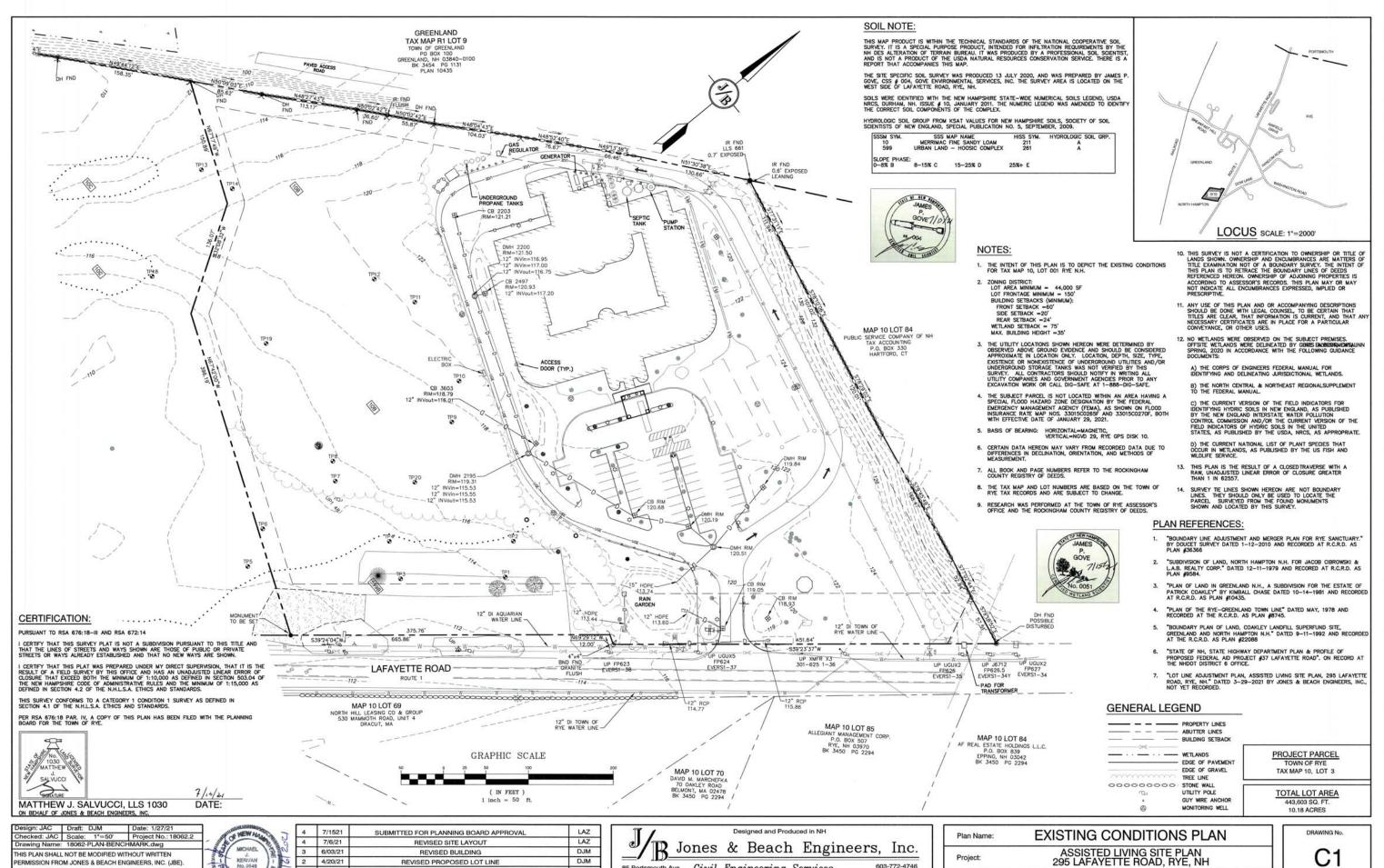
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2	4/20/21	REVISED PROPOSED LOT LINE	DJM
3	6/03/21	REVISED BUILDING	DJM
4	7/6/21	REVISED SITE LAYOUT	LAZ
4	7/1521	SUBMITTED FOR PLANNING BOARD APPROVAL	LAZ



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Plan Name:	COVER SHEET
Project:	ASSISTED LIVING SITE PLAN 295 LAFAYETTE ROAD, RYE, NH
Owner of Record:	BSL RYE INVESTORS, LLC 201 JONES ROAD 3RD FL., WEST WALTHAM, MA BK 6194 PG 1343

DRAWING No. CS SHEET 1 OF 16 JBE PROJECT NO. 18062.2



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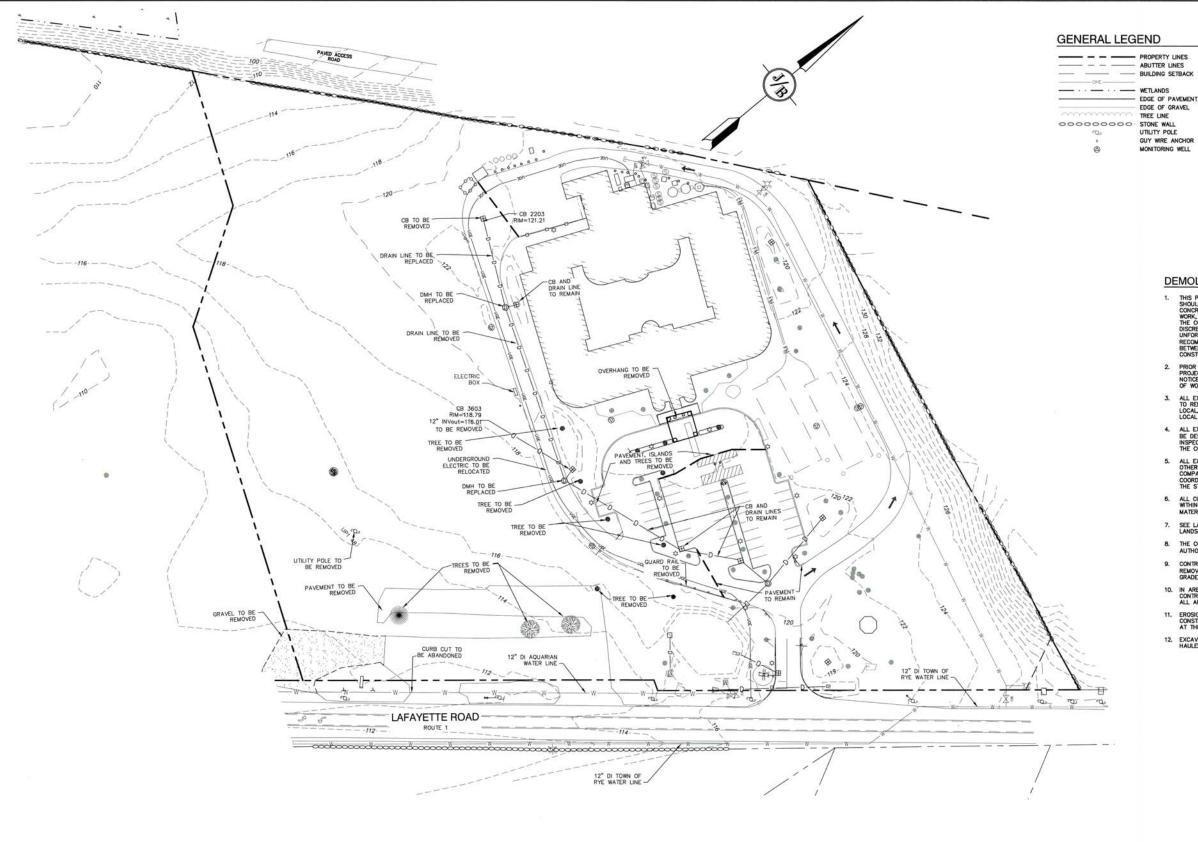
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REVISION

Owner of Record: 295 LAFAYETTE ROAD, RYE, NH

Owner of Record: BSL RYE INVESTORS, LLC
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SHEET 2 OF 16
JBE PROJECT NO. 18062.2





EDGE OF PAVEMENT

LOCUS SCALE: 1"=2000"

DEMOLITION NOTES:

- THIS PLAN IS INTENDED TO PROVIDE MINIMUM QUIDELINES FOR SITE DEMOLITION, IT SHOULD BE NOTED THAT ALL MANMADE FEATURES, PAVEMENT, SIGNS, POLES, CURBING, CONCRETE WALKS, UTILIES, ETC., SHALL BE REMOVED AS NECESSABLY TO CONSTRUCT WORK, UNLESS OTHERWISE NOTED TO REMAIN. THROUGHOUT THE CONSTRUCTION PROCES THE CONTRACTOR SHALL INFORM THE REGINEER IMMEDIATELY OF ANY FIELD DISCREPANCIES FROM DATA AS SHOWN ON DESIGN PLANS. THIS INCLUDES ANY UNFORESEEN CONDITIONS, SUBSURFACE OR OTHERWISE FOR EVALUATION AND RECOMMENDATIONS. ANY CONTRADICTION BETWEEN ITEMS OF THIS PLAN/PLAN SET, OR BETWEEN THE PLANS AND ON-SITE CONDITIONS MUST BE RESOLVED BEFORE RELATED CONSTRUCTION HAS BEEN INITIATED.

- SEE LANDSCAPE PLAN FOR "TREES TO BE SAVED" AND DETAILS ASSOCIATED WITH LANDSCAPED AREAS.
- CONTRACTOR SHALL HAVE THE OPTION TO REMOVE DRAINAGE/SEWER STRUCTURES, OR REMOVE MANHOLE FRAME AND GRATE/COVER TO A MININUM OF 36" BELOW FINISH GRADE, FRACTURE BOTTOM AND FILL WITH COMPACTED BORROW.

- 12. EXCAVATED MATERIALS WILL BE PLACED WITHIN UPLAND AREAS AS FILL MATERIAL OR HAULED OFF-SITE FOR DISPOSAL IN AN APPROPRIATE UPLAND LOCATION.

PROJECT PARCEL TOWN OF RYE TAX MAP 10, LOT 3

TOTAL LOT AREA 443,603 SQ. FT. 10.18 ACRES

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	18062-PLAN-BENG	CHMARK.dwa

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OF NEW HALL	4
MICHAEL MICHAEL	N 4
KERIVAN I	3
No. 8848	2
CENBE	1
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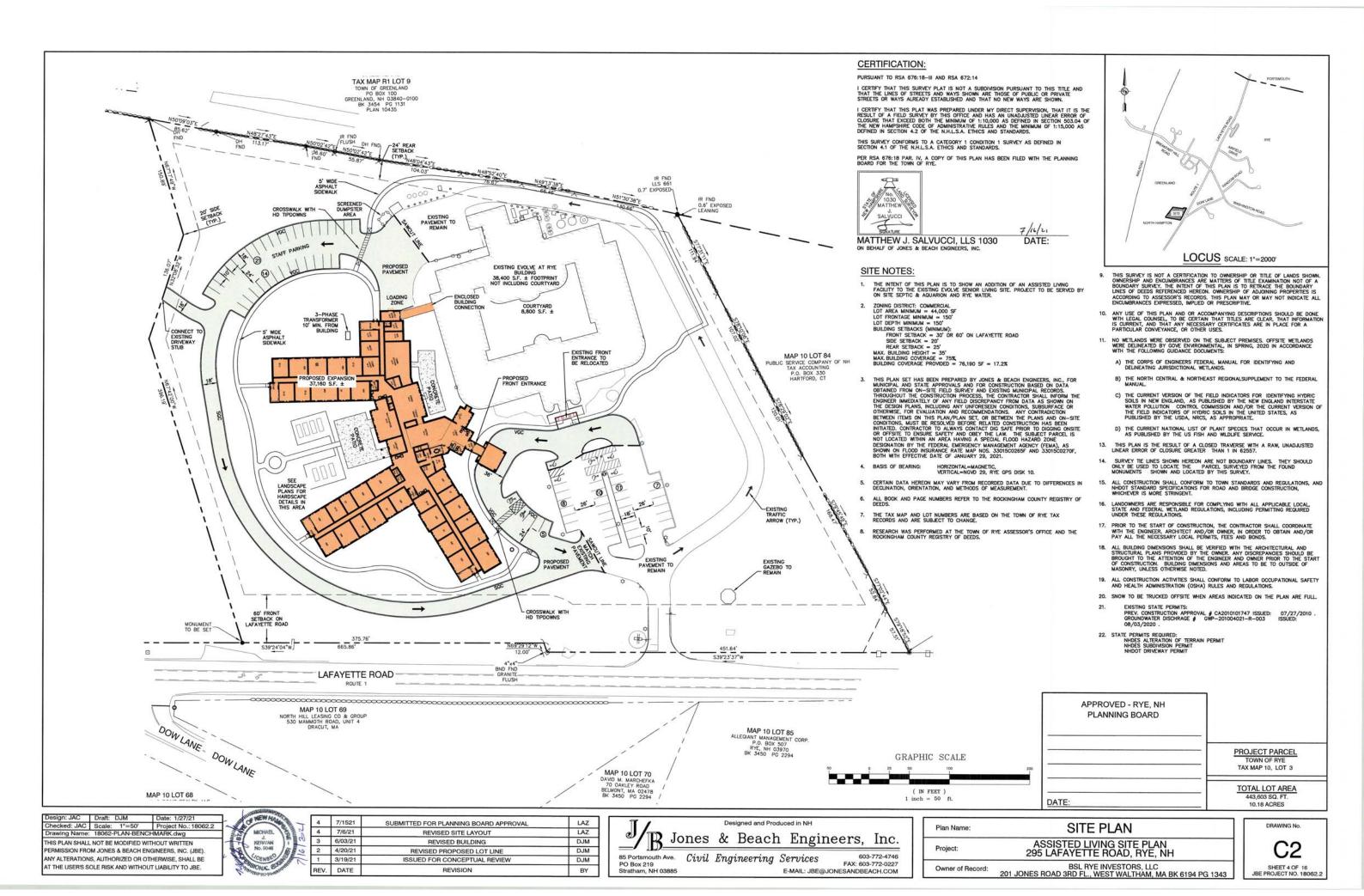
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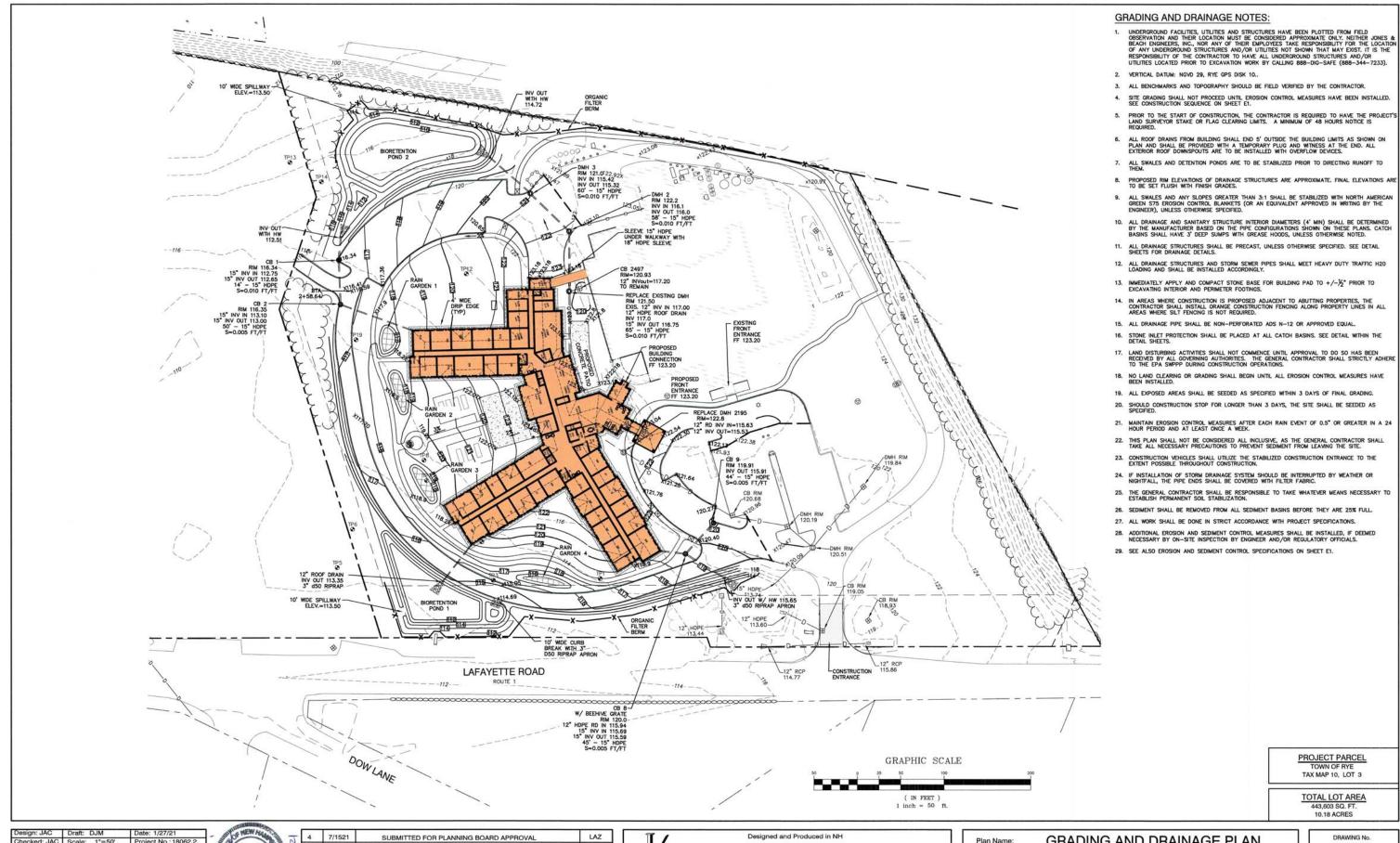
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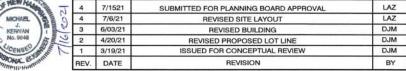
Plan Name:	DEMOLITION PLAN
Project:	ASSISTED LIVING SITE PLAN 295 LAFAYETTE ROAD, RYE, NH
Owner of Record:	BSL RYE INVESTORS, LLC 201 JONES ROAD 3RD FL., WEST WALTHAM, MA BK 6194 PG 1343







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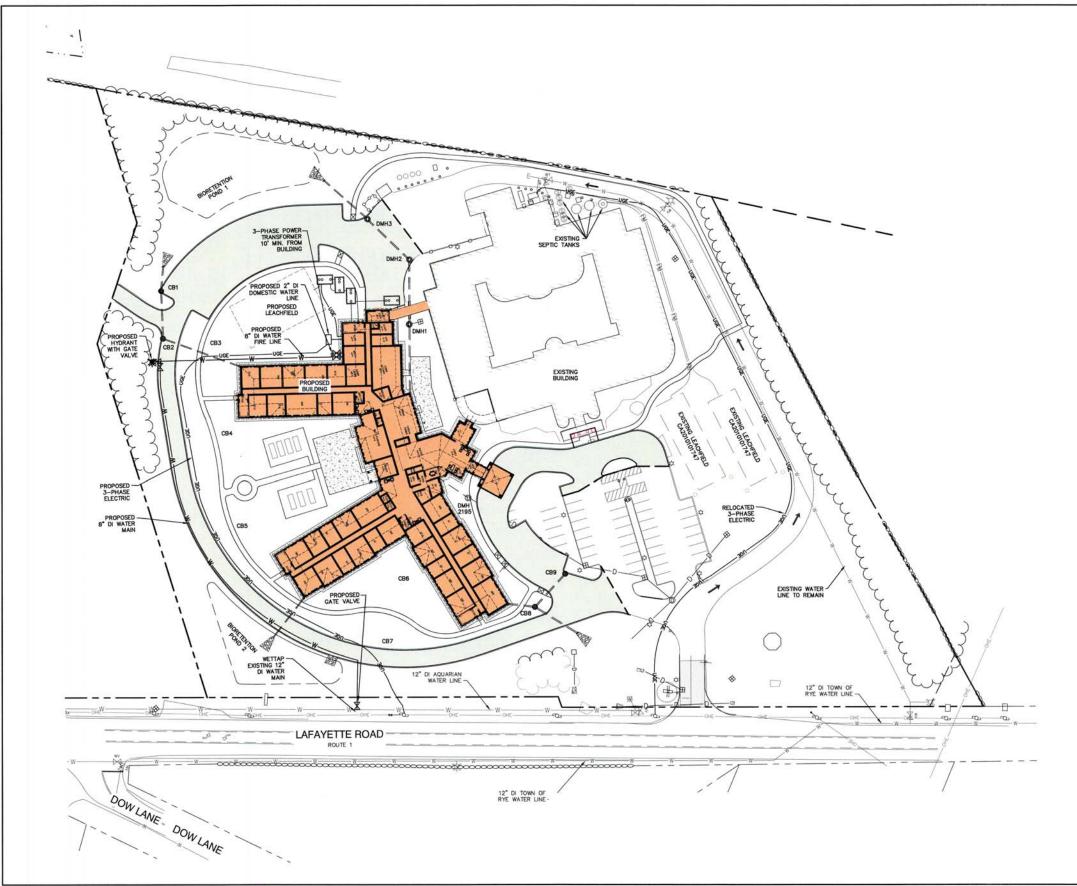


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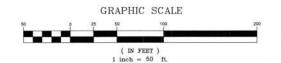
Plan Name:	GRADING AND DRAINAGE PLAN
Project:	ASSISTED LIVING SITE PLAN 295 LAFAYETTE ROAD, RYE, NH
Owner of Record:	BSL RYE INVESTORS, LLC 201 JONES ROAD 3RD FL., WEST WALTHAM, MA BK 6194 PG 1343

C3
SHEET 5 OF 16



UTILITY NOTES:

- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER, ARCHITECT AND/OR OWNER, IN ORDER TO OBTAIN AND/OR PAY ALL THE NECESSARY LOCAL PERMITS, CONNECTION FEES AND BONDS.
- THE CONTRACTOR SHALL PROVIDE A MINIMUM NOTICE OF FOURTEEN (1-4) DAYS TO ALL CORPORATIONS, COMPANIES AND/OR LOCAL AUTHORITIES ONNING OR HAWING A JURISDICTION OVER UTILITIES RUNNING TO, THROUGH OR ACROSS PROJECT AREAS PRIOR TO DEMOLITION AND/OR CONSTRUCTION ACTIVITIES.
- THE LOCATION, SIZE, DEPTH AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE TO THE STANDARDS AND REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANY.
- A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE OWNER, ENGINEER, ARCHITECT, CONTRACTOR, LOCAL OFFICIALS, AND ALL PROJECT-RELATED UTILITY COMPANIES (PUBLIC AND PRIVATE) PRIOR TO START OF CONSTRUCTION.
- ALL CONSTRUCTION SHALL CONFORM TO THE TOWN STANDARDS AND REGULATIONS, AND NHDES STANDARDS AND SPECIFICATIONS, WHICHEVER ARE MORE STRINGENT, UNLESS OTHERWISE SPECIFIED.
- ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO LABOR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) RULES AND REGULATIONS.
- 7. BUILDING TO BE SERVICED BY UNDERGROUND UTILITIES UNLESS OTHERWISE NOTED.
- 8. THE CONTRACTOR IS TO VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITY STUBS PRIOR TO CONSTRUCTION AND DISCONNECT ALL EXISTING SERVICE CONNECTIONS AT THEIR RESPECTIVE MAINS IN ACCORDANCE WITH THE RESPECTIVE UTILITY COMPANY'S STANDARDS AND SPECIFICATIONS. ENGINEER TO BE NOTIFIED.
- 9. AS-BUILT PLANS SHALL BE SUBMITTED TO DEPARTMENT OF PUBLIC WORKS.
- 10. SEPTIC FLOW CALCULATIONS: SEE SEPTIC DESIGN SHEETS.
- SEPARATION TO MANHOLES, OR CONTRACTOR SHALL INSTALL BOARD INSULATION FOR FREEZING PROTECT
- 12. WATER MAINS SHALL BE HYDROSTATICALLY PRESSURE TESTED FOR LEAKAGE PRIOR TO ACCEPTANCE. WATERMAINS SHALL BE TESTED AT 1.5 TIMES THE WORKING PRESSURE OR 150 PSI, WHICH EVER IS GREATER. TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH SECTION 4 OF AWWA STANDARD C 600. WATERMAINS SHALL BE DISINFECTED AFTER THE ACCEPTANCE OF THE PRESSURE AND LEAKAGE TESTS ACCORDING TO AWWA STANDARD C 651.
- ALL WATER AND SANITARY LEADS TO BUILDING(S) SHALL END 5' OUTSIDE THE BUILDING LIMITS AS SHOWN ON PLANS AND SHALL BE PROVIDED WITH A TEMPORARY PLUG AND WITNESS AT END.
- 14. IF THE BUILDING IS REQUIRED TO HAVE A SPRINKLER SYSTEM, A PRECONSTRUCTION MEETING SHALL BE HELD BETWEEN THE CONTRACTOR, OWNER, ARCHITECT AND THE LOCAL FIRE DEPARTMENT PRIOR TO THE INSTALLATION.
- 15. THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS, TEES, MECHANICAL JOINTS AND FIRE HYDRANTS.
- 16. DIMENSIONS ARE SHOWN TO CENTERLINE OF PIPE OR FITTING.
- 17. REFER TO FIRE PROTECTION SHEETS FOR LOCATION AND DETAIL OF FIRE LINE LEAD IN TO BUILDING.
- 18. FIRE LINE SHALL BE STUBBED UP 1' ABOVE FINISH FLOOR ELEVATION IN SPRINKLER ROOM.
- THE CONTRACTOR SHALL HAVE THE APPROVAL OF ALL GOVERNING AGENCIES HAVING JURISDICTION OVER FIRE PROTECTION SYSTEM PRIOR TO INSTALLATION.
- 20. CONTRACTOR TO FURNISH SHOP DRAWINGS FOR UTILITY RELATED ITEMS TO ENSURE CONFORMANCE WITH THE PLANS AND SPECIFICATIONS. SHOP DRAWINGS SHOULD BE SENT IN TRIPLICATE TO THE DESIGN ENGINEER FOR REMEW AND APPROVAL PRIOR TO INSTALLATION.
- 21. EXISTING UTILITIES SHALL BE DIGSAFED BEFORE CONSTRUCTION.
- 22. ALL WATER LINES SHOULD HAVE TESTABLE BACKFLOW PREVENTERS AT THE ENTRANCE TO EACH BUILDING.
- ALL GRAVITY SEWER PIPE, MANHOLES, AND FORCE MAINS SHALL BE TESTED ACCORDING TO NHDES STANDARDS OF DESIGN AND CONSTRUCTION FOR SEWAGE AND WASTEWATER TREATMENT FACILITIES, CHAPTER ENV-WQ 700. ADDPTED ON 10-15-14.
- 24. ENV-WQ 704.06 GRAVITY SEWER PIPE TESTING: GRAVITY SEWERS SHALL BE TESTED FOR WATER TIGHTNESS BY USE OF LOW-PRESSURE ARE TESTS CONFORMING WITH ASTM F1417-92(2005) OR UNI-BELL PVC PIPE ASSOCIATION UNI-B-6. LINES SHALL BE CLEANED AND VISUALLY INSPECTED AND TRUE TO LINE AND GRADE. DEFLECTION TESTS SHALL BE LEANED AND SYSUALLY INSPECTED AND TRUE TO LINE AND GRADE. DEFLECTION TESTS SHALL TAKE PLACE AFTER 30 DAYS FOLLOWING INSTALLATION AND THE MANIMUM ALLOWABLE DEFLECTION OF AT LEAST 95% OF THE AVERAGE INSIDE DIAMETER. A RIGID BALL OR MANDREL WITH A DOMETER OF AT LEAST 95% OF THE AVERAGE INSIDE DIAMETER. A PIGLID BALL OF THE TESTING PIPE DEFLECTION. THE DEFLECTION TEST SHALL BE CONDUCTED WITHOUT MECHANICAL PULLING DEVICES.
- 25. SANITARY SEWER LINES SHALL BE LOCATED AT LEAST TEN (10) FEET HORIZONTALLY FROM AN EXISTING OR PROPOSED WATER LINE. WHEN A SEWER LINE COSSES UNDER A WATER LINE. THE SEWER PIPE COINTS SHALL BE LOCATED AT LEAST 6 FEET HORIZONTALLY FROM THE WATERMAIN. THE SEWER LINE SHALL ALSO MAINTAIN A WEDTOR SEPRIATION OF HOT LIFES THAN 18 INCIDENT.
- ALL WATER AND SANITARY LEADS TO BUILDING(S) SHALL END AT RIGHT OF WAY AS SHOWN ON PLANS AND SHALL BE PROVIDED WITH A TEMPORARY PLUG AND WITNESS AT END.
- 7. LIGHTING CONDUIT SHALL BE SCHEDULE 40 PVC, AND SHALL BE INSTALLED IN CONFORMANCE WITH THE
- 28. ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REQULATIONS.



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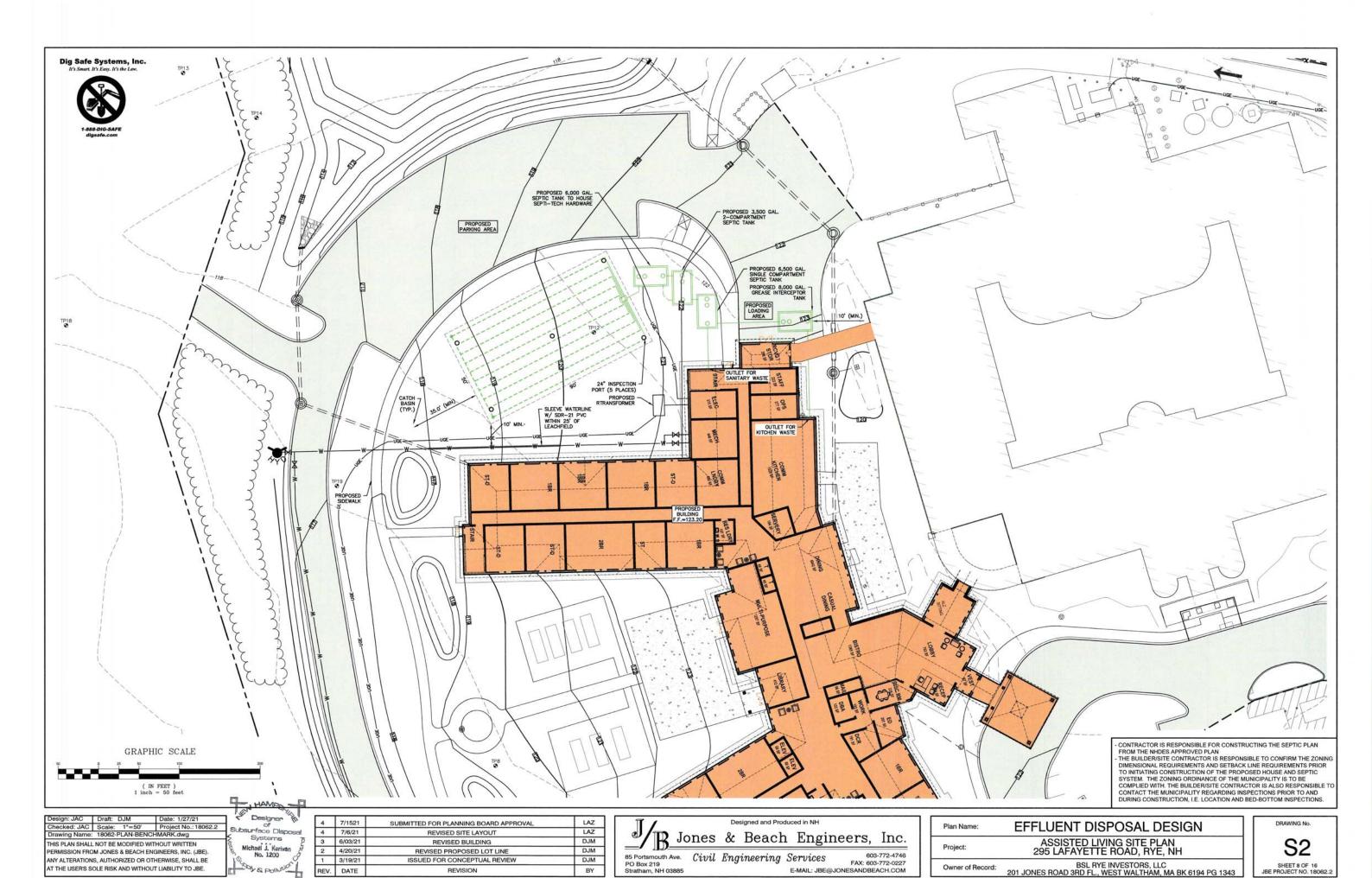


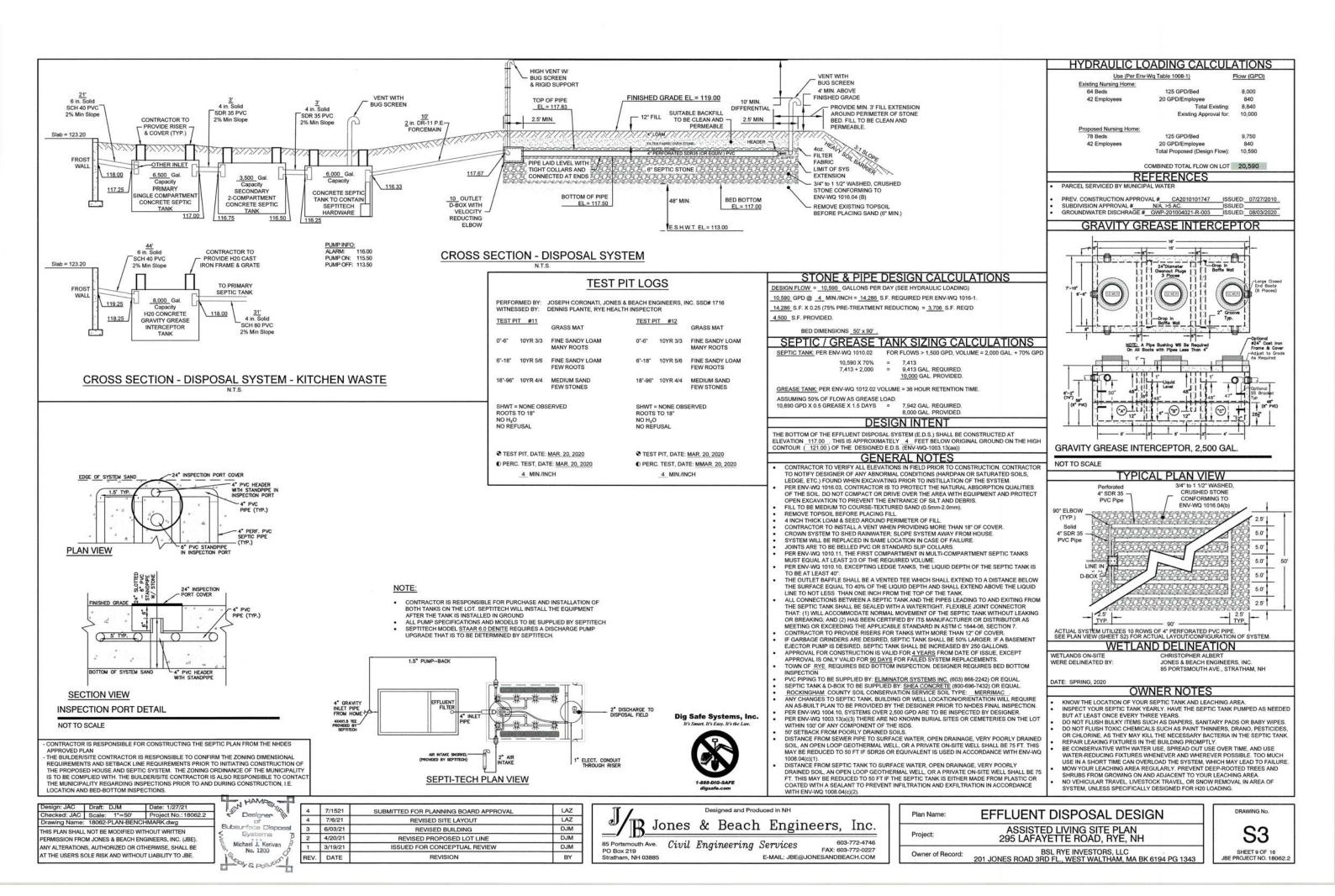
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Plan Name:	UTILITY PLAN
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Owner of Record:	BSL RYE INVESTORS, LLC 201 JONES ROAD 3RD FL., WEST WALTHAM, MA BK 6194 PG 1343











OTES:

THIS SITE WILL REQUIRE A USEPA NPDES PERMIT FOR STORMWATER DISCHARGE FOR THE CONSTRUCTION SITE. THE CONSTRUCTION SITE. THE CONSTRUCTION SITE OPERATOR SHALL DEVELOP AND IMPLEMENT A CONSTRUCTION STORM WATER POLLUTION PREVENTION PLAN (SMPPP), WHICH SHALL REMAIN ON SITE AND BE MADE ACCESSIBLE TO THE PUBLIC, THE CONSTRUCTION SITE OPERATOR SHALL SUBMIT A NOTICE OF INTENT (NO!) TO THE PPA REGIONAL OFFICE SEVEN DAYS PRIOR TO COMMENCEMENT OF ANY WORK ON SITE, EPA WILL POST THE NO! AT HTTP://CPFUBLIP.PA.GOV/NDPGS/STORMWATER/NO!/NOISEARCH.CPM. AUTHORIZATION IS GRANTED UNDER THE PERMIT ONCE THE NO! IS SHOWN IN "ACTIVE" STATUS ON THIS WEBSITE. A COMPLETED NOTICE OF TERMINATION SHALL BE SUBMITTED TO THE NPDES PERMITTING AUTHORITY WITHIN 30 DAYS AFTER EITHER OF THE FOLLOWING CONDITIONS HAVE BEEN MET:

A. FINAL STABILIZATION HAS BEEN ACHIEVED ON ALL PORTIONS OF THE SITE FOR WHICH THE PERMITTIES IS RESPONSIBLE; OR

A. MONTHER OPERATOR /PERMITTEE HAS ASSUMED CONTROL OVER ALL AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED. PROVIDE DPW WITH A COPY OF THE NOTICE OF TERMINATION (NOT).

- ALL ROAD AND DRAINAGE WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR THE TOWN, AND NHDOT SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, WHICHEVER IS MORE STRINGENT.
- 3. AS-BUILT PLANS TO BE SUBMITTED TO THE TOWN PRIOR TO ACCEPTANCE OF THE ROADWAY.
- DEVELOPER IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL WETLAND REGULATIONS, INCLUDING ANY PERMITTING AND SETBACK REQUIREMENTS REQUIRED UNDER THESE REGULATIONS.
- THIS PLAN HAS BEEN PREPARED BY JONES & BEACH ENGINEERS, INC. FOR MUNICIPAL AND STATE APPROVALS AND FOR CONSTRUCTION BASED ON DATA OBTAINED FROM ON-SITE FIELD SURVEY AND EXISTING MUNICIPAL RECORDS. THROUGHOUT THE CONSTRUCTION PROCESS, THE CONTRACTOR SHALL INFORM THE ENGINEER IMMEDIATELY OF ANY FIELD DISCREPANCY FROM DATA SHOWN ON THE DESIGN PLANS. THIS INCLUDES ANY UNFORESEEN CONDITIONS, SUBSURFACE OR OTHERWISE, FOR EVALUATION AND
- SILTATION AND EROSION CONTROLS SHALL BE INSTALLED PRIOR TO CONSTRUCTION, SHALL BE MAINTAINED DURING CONSTRUCTION, AND SHALL REMAIN UNTIL SITE HAS BEEN STABILIZED WITH PERMANENT VEGETATION. SEE DETAIL SHEET ET FOR ADDITIONAL NOTES ON EROSION CONTROL
- ALL DISTURBED AREAS NOT STABILIZED BY NOVEMBER 1st SHALL BE COVERED WITH AN EROSION CONTROL BLANKET. PRODUCT TO BE SPECIFIED BY THE ENGINEER.
- FINAL DRAINAGE, GRADING AND EROSION PROTECTION MEASURES SHALL CONFORM TO REGULATIONS OF THE PUBLIC WORKS DEPARTMENT.
- 10. CONTRACTOR TO VERIFY EXISTING UTILITIES AND TO NOTIFY ENGINEER OF ANY DISCREPANCY IMMEDIATELY
- ROADWAY INTERSECTIONS WITH SLOPE GRANITE CURB SHALL EXTEND AROUND RADIUS WITH 6' STRAIGHT PIECE ALONG TANGENT.
- 13. DRAINAGE INSPECTION AND MAINTENANCE SCHEDULE: FILTER BERM WILL BE INSPECTED DURING AND AFTER STORM EVENTS TO ENSURE THAT THE FENCE STILL HAS INTEGRITY AND IS NOT ALLOWING SEDIMENT DID UP IN SWALES WILL BE REMOVED IF IT IS DEEPER THAN SX INCHES, AND IS TO BE REMOVED FROM SUMPS BELOW THE INLET OF CULVERTS SEMIANUALLY, AS WELL AS FROM CATCH BASINS. FOLLOWING MAJOR STORM EVENTS, THE STAGE INSCHARGE CULTET STRUCTURES ARE TO BE INSPECTED AND ANY DEBRIS REMOVED FROM THE STRUCTURES ARE TO BE INSPECTED AND ANY DEBRIS REMOVED FROM THE STRUCTURE AND THE STRUCTURE.
- 14. ALL DRAINAGE INFRASTRUCTURE SHALL BE INSTALLED AND STABILIZED PRIOR TO DIRECTING ANY RUNOFF TO IT.
- 15. DETENTION PONDS REQUIRE TIMELY MAINTENANCE AND SHOULD BE INSPECTED AFTER EVERY MAJOR STORM EVENT, AS WELL AS FREQUENTLY DURING THE FIRST YEAR OF OPERATION, AND ANNUALLY THEREAFTER. EVERY FIVE YEARS, THE SERVICES OF A PROFESSIONAL ENGINEER SHOULD BE RETAINED TO PERFORM A THOROUGH INSPECTION OF THE DETENTION POND AND ITS INFRASTRUCTURE. ANY DEBRIS AND SEDIMENT ACCUMULATIONS SHOULD BE REMOVED FROM THE OUTLET STRUCTURE(S) AND EMERGENCY PLILWAY(S) AND DISPOSED OF PROPERLY, DETENTION POND BERMS SHOULD BE MOWED AT LEAST ONCE ANNUALLY SO AS TO PREVENT THE ESTABLISHMENT OF WOODY VECETATION. TREES SHOULD NEVER BE ALCOWED TO GROW ON A DETENTION POND BERM AS THEY MAY DESTABILIZE THE STRUCTURE AND INCREASE THE POTENTIAL FOR FAILURE AREAS SHOWNO SIGNO OF EROSION ON THIN OR DYNO VECETATION. SHOULD BE REPORTED AND INCREASE THE PROPERTY OF THE PRO
- 16. THE DETENTION PONDS ARE TO BE CONSTRUCTED PRIMARILY THROUGH EXCAVATION. IN THOSE AREAS WHERE THE BERNIS MUST BE CONSTRUCTED BY THE PLACEMENT OF FILL THE ENTIRE EMBANKMENT AREA OF THE DETENTION PONDS SHALL BE EXCAVATED TO PROPOSED GRADE, STRIPPED OF ALL ORGANIC MATERIALS, COMPACTED TO AT LEAST 95% AND SCARRIED PRIOR TO THE PLACEMENT OF THE EMBANKMENT MATERIAL IN THE EVENT THE FOUNDATION MATERIAL EXPOSED DOES NOT ALLOW THE SPECIFIED COMPACTION, AN ADDITIONAL ONE FOOT (1') OF EXCAVATION AND THE PLACEMENT OF A ONE FOOT (1') THICK, THE VEF FOOT (12') MIDE PAD OF THE MATERIAL DESCRIBED IN THE NOTE BELOW, COMPACTED TO 95% OF ASTM D-1557 MAY BE NECESSARY. PLACEMENT AND COMPACTION SHOULD OCCUR AT A MOSTRUE CONTENT OF OPTHUM PULS OR MINUS 3%, AND NO FROZEN OR ORGANIC MATERIAL SHOULD BE PLACED WITHIN FOR ANY REASON.
- 17. EMBANIMENT MATERIAL FOR THE BERMS SHALL BE CLEAN MINERAL SOIL WITH A CLAY COMPONENT FREE OF ROOTS, ORGANIC MATTER, AND OTHER DELETERIOUS SUBSTANCES, AND SHALL CONTAIN NO ROCKS OR LUMPS OVER FOUR INCHES (4*) IN DIAMETER. THIS MATERIAL SHOULD BE INSTALLED IN 6* LIFTS AND COMPACTED TO 95% OS ASTM D-1557, AND SHOULD MEET THE FOLLOWING SPECIFICATIONS: 4* PASSING 100%, #4 SIEVE 25-70%, #200 SIEVE 10-29% (IN TOTAL SAMPLE).
- EMBANKMENT IS TO HAVE 3:1 SIDE SLOPES (MAX.) AND IS TO BE BROUGHT TO SPECIFIED GRADES PRIOF TO THE ADDITION OF LOAM (4* MINIMUM) SO AS TO ALLOW FOR THE COMPACTION OF THE STRUCTURE OVER TIME WHILE MAINTAINING THE PROPER BERN ELEVATION.
- 19. COMPACTION TESTING SERVICES (I.E. NUCLEAR DENSITY TESTS) ARE TO BE PERFORMED BY AN INDEPENDENT GEOTECHNICAL ENGINEER RETAINED BY THE CONTRACTOR FOR ROADWAY CONSTRUCTION, AND ON THE FOUNDATION OF THE BERM AND ON EVERY LIFT OF NEWLY PLACED MATERIAL.
- 20. ORNAMENTAL STREET LIGHTING SHALL BE PRIVATELY OWNED AND MAINTAINED BY THE HOME OWNER'S ASSOCIATION, LIGHTING SHALL NOT TO BE OWNED OR MAINTAINED BY THE TOWN.

GRAPHIC SCALE (IN FEET)

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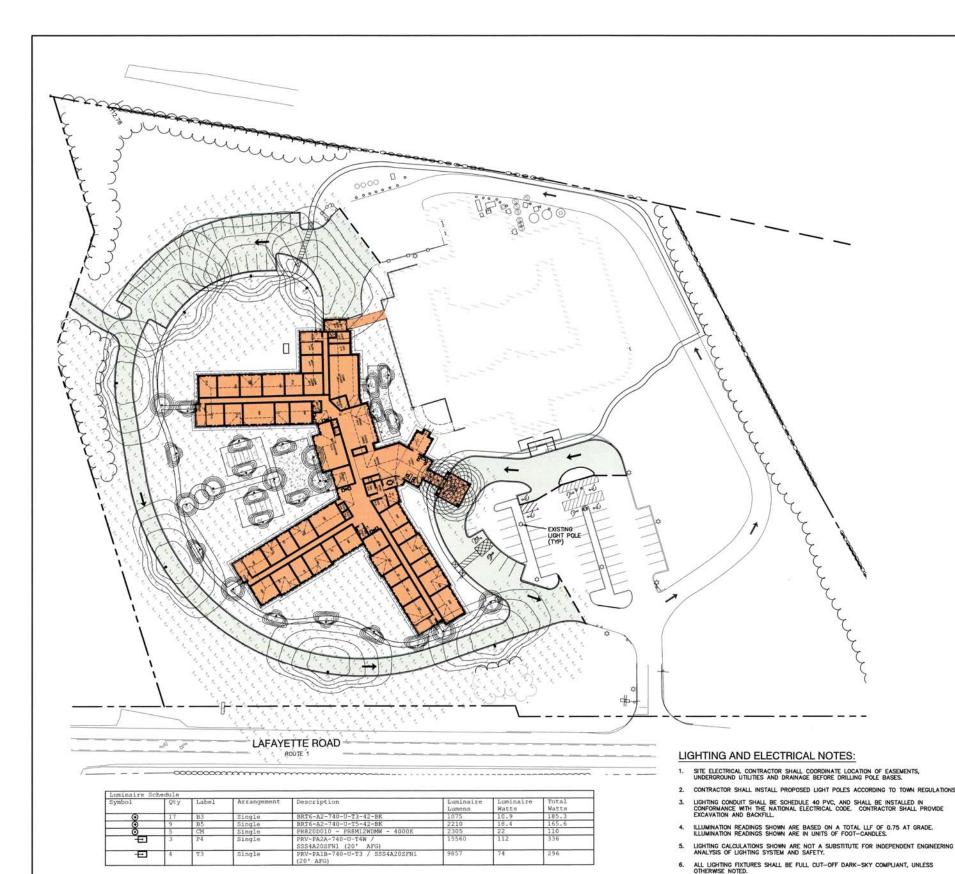
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3	6/03/21	REVISED BUILDING	DJM
4	7/6/21	REVISED SITE LAYOUT	LAZ
4	7/1521	SUBMITTED FOR PLANNING BOARD APPROVAL	LAZ

Designed and Produced in NH Jones & Beach Engineers, Inc.

85 Portsmouth Ave. Civil Engineering Services PO Box 219 Stratham, NH 03885 E-MAIL: JBE@JONESANDBEACH.COM

Plan Name:	PLAN AND PROFILE
Project:	ASSISTED LIVING SITE PLAN 295 LAFAYETTE ROAD, RYE, NH
Owner of Record:	BSL RYE INVESTORS, LLC 201 JONES ROAD 3RD FL., WEST WALTHAM, MA BK 6194 PG 1343







McGraw-Edison

BRT6 Bollard

Round LED Pedestrian Luminaire

Typical Applications

Outdoor • Walkway • Perimeter • Landscapes • Hardscapes

Interactive Menu

- Ordering Information page 2
- Product Specifications page 2
- Optical Distributions page 2
- Energy and Performance Data page 3









Quick Facts

Interactive Menu

• Ordering Information page 2 Mounting Details page 3 Optical Configurations page 3 Product Specifications page 4 Energy and Performance Data page 4

• Control Options page 5

Direct-mounted discrete light engine for improved optical uniformity and visual comfort
 Lumen packages range from 7,500 - 41,000 nominal lumens (50W - 300W)

· Replaces 70W up to 1,000W HID equivalents

Quick Facts

- · 4 Optical Distributions
- Available in 30", 36", and 42"
- Lumen packages range from 560 4400 (5W 49W)
- Efficacy up to 122 lumens per watt
 Zero uplight on all configurations

Lumark

Prevail / Prevail XL Discrete LED

Area / Site Luminaire

Product Features



Product Certifications









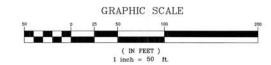






- WaveLinx
- · Enlighted

· Efficacies up to 148 lumens per watt Standard universal quick mount arm with universal drill pattern



Design: JAC	Draft: DJM	Date: 1/27/21
Checked: JAC	Scale: 1"=50'	Project No.: 18062.2
Drawing Name:	18062-PLAN-BEN	CHMARK.dwg
THIS PLAN SHALL PERMISSION FRO	NOT BE MODIFIED W	ITHOUT WRITTEN NGINEERS, INC. (JBE).
		THERWISE, SHALL BE

AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO JBE.



REV.	DATE	REVISION	BY
1	3/19/21	ISSUED FOR CONCEPTUAL REVIEW	DJM
2	4/20/21	REVISED PROPOSED LOT LINE	DJM
3	6/03/21	REVISED BUILDING	DJM
4	7/6/21	REVISED SITE LAYOUT	LAZ
4	7/1521	SUBMITTED FOR PLANNING BOARD APPROVAL	LAZ

Designed and Produced in NH

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E-MAIL: JBE@ Services 603-772-4746 FAX: 603-772-0227 E-MAIL: JBE@JONESANDBEACH.COM

Plan Name:	LIGHTING PLAN	
Project:	ASSISTED LIVING SITE PLAN 295 LAFAYETTE ROAD, RYE, NH	
Owner of Record:	BSL RYE INVESTORS, LLC 201 JONES ROAD 3RD FL., WEST WALTHAM, MA BK 6194 PG 1343	

