SCHEDULE OF PLAN SET DRAWINGS: COVER SHEET

EXISTING CONDITIONS PLAN

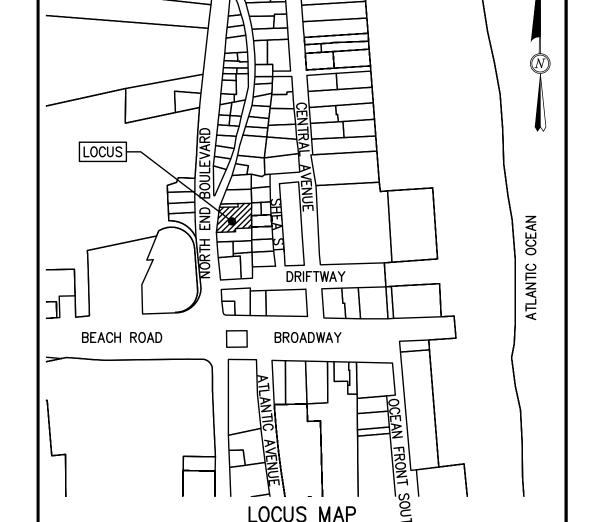
SITE LAYOUT PLAN GRADING, DRAINAGE & UTILITY PLAN

LANDSCAPE PLAN LIGHTING PLAN ARCHITECTURAL PLAN

SITE DEVELOPMENT PLANS

14, 16 & 18 NORTH END BOULEVARD SALISBURY, MASSACHUSETTS

(ASSESSOR'S MAP 33, LOTS 248, 249 & 250)



LEGEND:

EXISTING:

MAJOR TOPOGRAPHIC CONTOUR

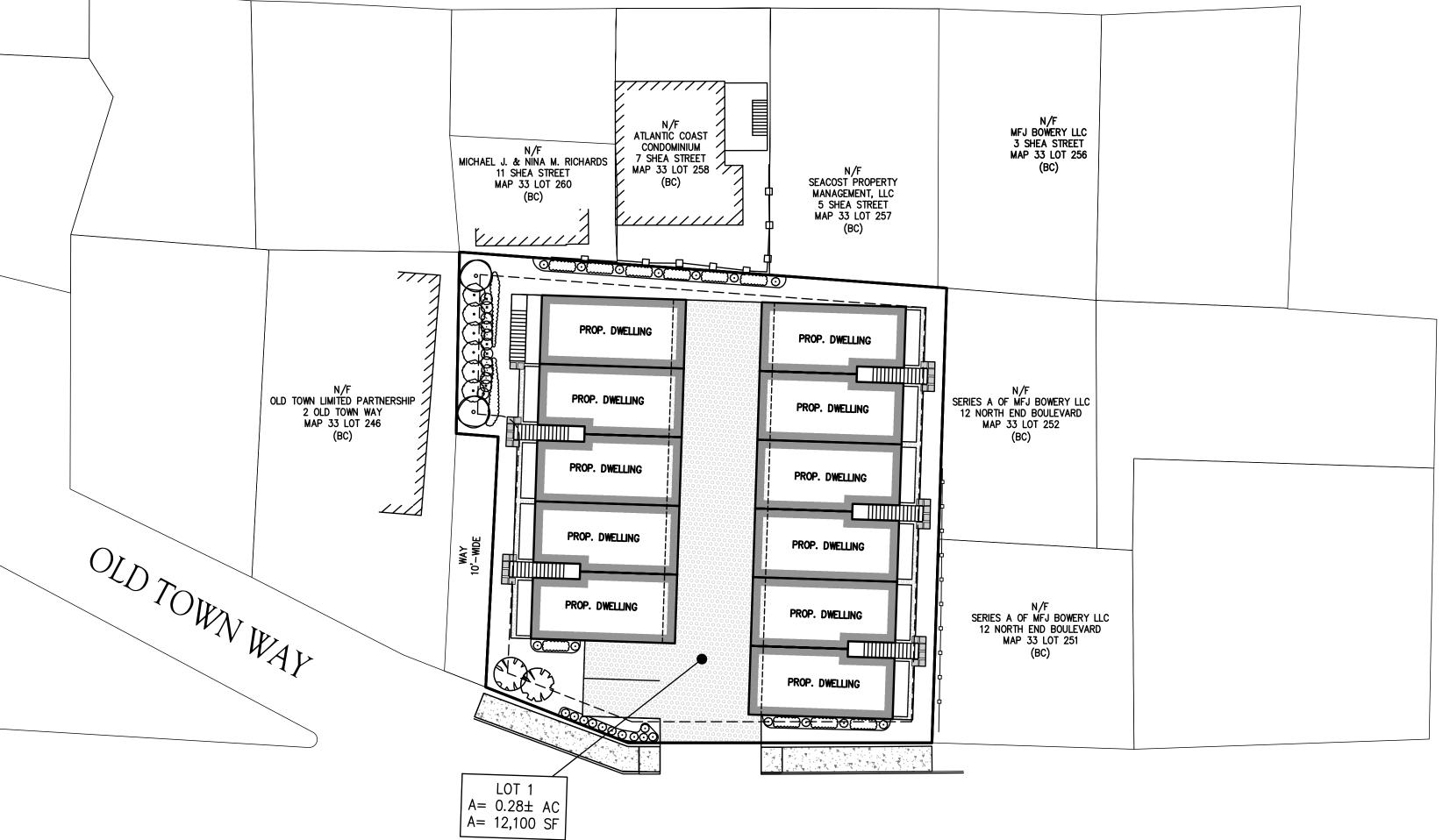
PROPOSED:

OVERHEAD ELECTRIC LINE

ABBREVIATIONS:

CONCRETE EDGE OF PAVEMENT **EXISTING** MINIMUM NOW OR FORMERLY OVERHEAD WIRES SNOW STORAGE AREA SQUARE FEET UTILITY POLE VERTICAL GRANITE CURB WATER GATE





NORTH END BOULEVARD

SEACOST PROPERTY MANAGEMENT, LLC P.O BOX 5514 SALISBURY, MA 01952

APPLICANT:

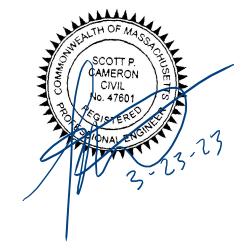
18 NE BLDV LLC 271 SALEM STREET, UNIT E WOBURN, MA 01801

CIVIL ENGINEER & SURVEYOR:

THE MORIN-CAMERON GROUP, INC. 25 KENOZA AVENUE HAVERHILL, MA 01830 PHONE: 978-373-0310

Morin-Cameron GROUP, INC.

CIVIL ENGINEERS | ENVIRONMENTAL CONSULTANTS LAND SURVEYORS | LAND USE PLANNERS



THESE PLANS ARE PREPARED FOR PERMITTING WITH THE TOWN OF SALISBURY. THE PLANS SHALL NOT BE USED FOR CONSTRUCTION OR FOR ANY OTHER PURPOSES WITHOUT WRITTEN PERMISSION FROM THE MORIN-CAMERON GROUP, INC.

PERMITS REQUIRED:

- SITE PLAN REVIEW AND SPECIAL PERMIT (PLANNING BOARD)
- ORDER OF CONDITIONS (CONSERVATION COMMISSION)

		SCALE:	1" =	20'	_
Ċ) 1	0	20		40

ISSUED FEBRUARY 1, 2023

	REVISIONS		
NO.	DESCRIPTION	DATE	SURVEY BY: MCG
1	ADRESSED TOWN STAFF COMMENTS	03/23/23	DRAFTED BY: LNO
2			CHECKED BY: SPC APPROVED BY: SPC
3			SCALE: AS NOTED
4			DATE: FEBRUARY 1, 2023

BY: MCG D BY: SPC VED BY: SPC AS NOTED

COVER SHEET

DRAWING NO.



SEACOAST PROPERTY MANAGEMENT, LLC 15 BROADWAY, P.O. BOX 5514 SALISBURY, MASSACHUSETTS 01952

BOOK 40625 PAGE 530 S.E.R.D

(MAP 33 - LOTS 248, 249 & 250)

GENERAL NOTES:

- 1. EXISTING CONDITIONS OBTAINED BY AN ON-THE-GROUND FIELD SURVEY BY THE MORIN-CAMERON GROUP IN AUGUST, 2022.
- 2. ABUTTER INFORMATION SHOW HEREON WAS TAKEN FROM THE MERRIMACK VALLEY PLANNING COMMISSION GIS FOR THE TOWN OF SALISBURY, MA.

FLOOD NOTE:

THE SUBJECT PROPERTY IS LOCATED WITHIN ZONE AE (EL.=9.0): SPECIAL FLOOD HAZARD AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD AS ILLUSTRATED ON THE FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 25009C0129F, WHICH HAS AN EFFECTIVE DATE OF JULY 3, 2012.

ELEVATIONS HEREON REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND MASSSPC HORIZONTAL DATUM (NAD 1983).

ZONING NOTE:

THE SUBJECT PROPERTY IS LOCATED WITHIN:

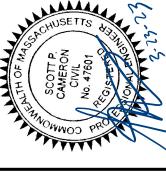
- BEACH COMMERCIAL (BC) DISTRICT
 BEACH OVERLAY DISTRICT, BEACH CENTER DEVELOPMENT SUBDISTRICT
- WIRELESS COMMUNICATION C FLOOD PLAIN DISTRICT

UTILITY NOTES:

THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED ON A COMBINATION OF READILY OBSERVABLE FIELD LOCATIONS AND COMPILED INFORMATION FROM PLANS SUPPLIED BY VARIOUS UTILITY COMPANIES, THE CLIENT AND GOVERNMENT AGENCIES. THERE IS NO GUARANTEE THAT ALL UTILITIES ARE SHOWN. IN ACCORDANCE WITH RSA 374 NOTIFY DIG-SAFE 811 BEFORE ANY EXCAVATION.

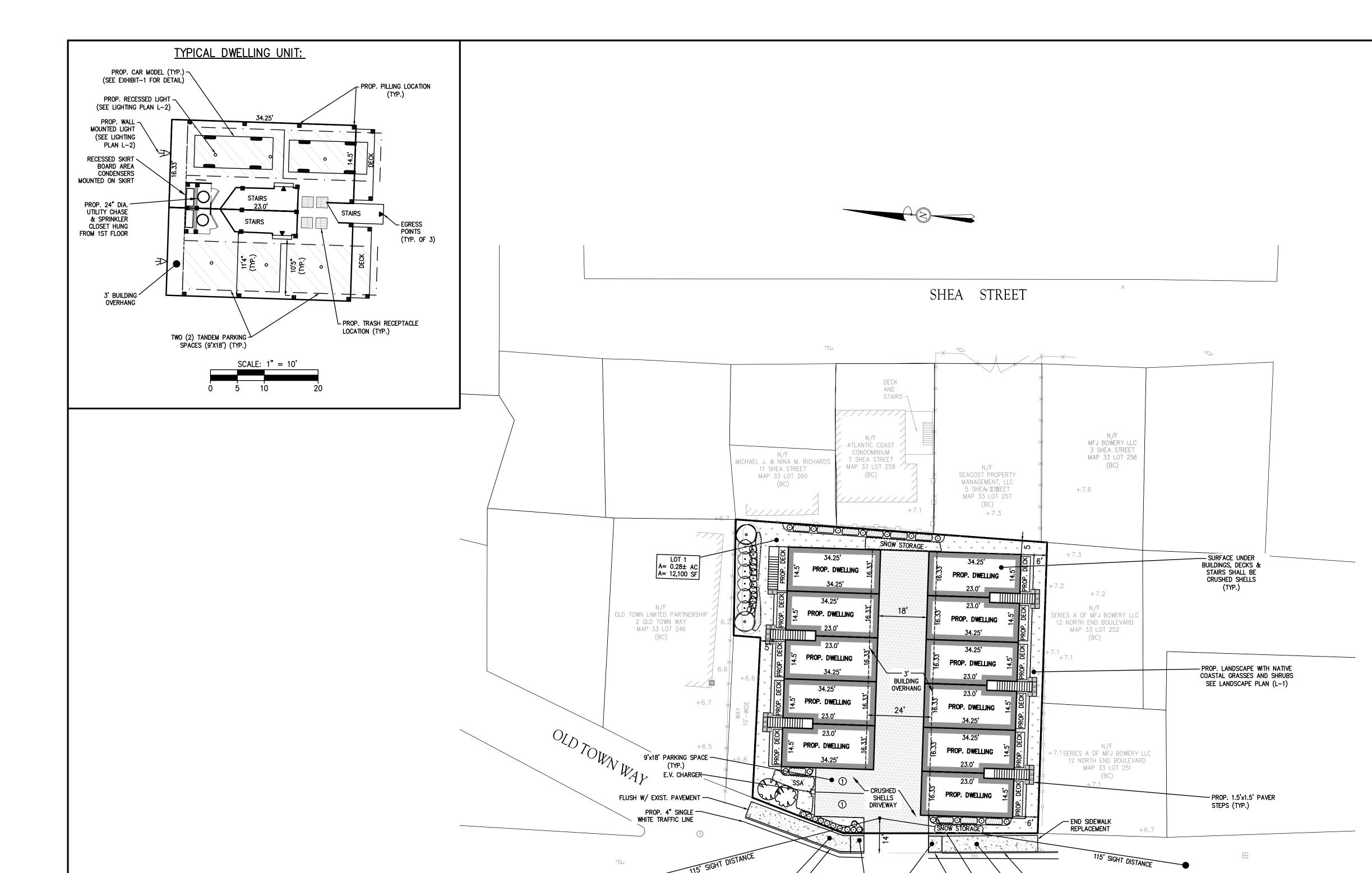


much



SALISBURY, MASSACHUSETTS
14,16 & 18 NORTH END BOULEVARD
(ASSESSOR'S MAP 33, LOTS 248, 249 & 250) SITE DEVELOPMENT PLANS

EXISTING CONDITIONS



PROP. CONC. SIDEWALK —
(SEE SHEET C-5)

PROP. VGC —/ (SEE SHEET C-5)

ACCESSIBLE CONC. — CURB RAMP (SEE SHEET C—5)

DIMENSIONAL & DENSITY TABLE					
BEACH COMMERCIAL D	ISTRICT (RESIDENTIAL USE)	& BEACH OVERLAY DISTRICT			
CRITERIA	REQUIRED	PROPOSED			
LOT AREA	NO RESTRICTIONS	12,100 SF			
MINIMUM FRONTAGE	NO RESTRICTIONS	108.5 FT			
MIN. FRONT YARD SETBACK	5' (2)	5 FT			
MIN. SIDE YARD SETBACK	(1)(2)	5 FT			
MIN. REAR YARD SETBACK	(1)(2)	5 FT			
MAX. BUILDING HEIGHT	65 FT (3)	38'-3" FT			
MAX. % OF BUILDING LOT COVERAGE	90	50%			
MIN. NUMBER OF PARKING SPACES REQUIRED PER UNIT	2 PER DWELLING UNIT	24 SPACES			

- (1) THE SETBACK REQUIREMENTS SHALL BE BASED ON 10'-0" FOR NON-FIRE-RATED STRUCTURES AND 5'-0" FOR FIRE RESISTANT STRUCTURES.
- (2) ACCORDING TO ARTICLE IV DIMENSIONAL REGULATIONS 300-19 OF THE TOWN OF SALISBURY ZONING BYLAW, STAIRS, TWENTY-FIVE SQUARE FEET OF LANDING OR DECK FOR EGRESS USE ONLY, ROOF OVERHANGS AND BAY WINDOWS 24 INCHES MAXIMUM ARE STRUCTURES EXEMPT FROM THE SETBACK REQUIREMENTS.
- (3) ACCORDING TO BEACH OVERLAY DISTRICT.

SITE COVERAGE LEGEND:

	DESCRIPTION	AREA
	BUILDING ROOF	6,153± S.F.
00000000000000000000000000000000000000	CRUSHED SHELL (DRIVEWAY)	2,851± S.F.
	CRUSHED SHELL (AREA UNDER BUILDING & DECKS)	6,602± S.F
* * * * * * * * * * * * * * * * * * *	DUNE VEGETATION RESTORATION	2,647± S.F.
	DECK & STAIRS (OPEN TO DRAIN THROUGH SURFACE)	680± S.F.

SITE COVERAGE SCHEDULE						
SURFACE	EXISTING	PROPOSED				
PAVEMENT/COMPACTED GRAVEL	12,100 SF	0				
CRUSHED SHELL PERVIOUS SURFACE	0	9,453± SF				
DUNE VEGETATION	0	2,647± SF				

PARKING TABLE SUMMARY:
REQUIRED: 2 PARKING SPACES PER DWELLING UNIT

2 PARKING SPACES X 11 DWELLING UNITS = 22 PARKING SPACES REQUIRED

PROPOSED: (2X11) + 2 = 24 PARKING SPACES 2 SPACES BELOW EACH UNIT + 2 VISITOR SPACES

SNOW NOTE:

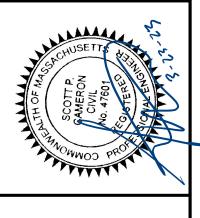
SNOW REMOVAL SHALL BE DONE BY THE HOMEOWNERS ASSOCIATION. SNOW SHALL BE STOCKPILED IN THE AREAS SHOWN HEREON TO THE MAXIMUM EXTENT PRACTICABLE. EXCESS SNOW TO BE REMOVED FROM THE SITE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

SOLID WASTE MANAGEMENT NOTE: INDIVIDUAL UNIT TRASH BARRELS WILL BE LOCATED AS SHOWN HEREON.

SIGHT DISTANCE NOTE:

POSTED SPEED LIMIT ON NORTH END BOULEVARD IS 20 MPH. ASSHTO REQUIREMENTS FOR SIGHT DISTANCE IN A 20 MPH SPEED LIMIT IS ONE HUNDRED AND FIFTEEN FEET (115). THE SIGHT DISTANCE AT THE NEW PROPOSED ENTRANCE MEETS THIS REQUIREMENT.

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he. rin-(GROU
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SIRVEY RY MCG	OCIVATION OCIVAT	DRAFIED BI: LNO	CHECKED BY: SPC	APPROVED BY: SPC	SCALE: 1"=20'	DATE: FEBRUARY 1,
REVISIONS	DDRESSED TOWN STAFF COMMENTS 03/23/23					

SALISBURY, MASSACHUSETTS
14,16 & 18 NORTH END BOULEVARD
(ASSESSOR'S MAP 33, LOTS 248, 249 & 250) DEVELOPMENT PLANS

NORTH END BOULEVARD

─ VGC TO REMAIN

BANK OF MAILBOXES

PROP. 6" REVEAL VERTICAL GRANITE CURB (VGC) (TYP.) (SEE SHEET C-5)

- REPLACE EXIST. SIDEWALK

SITE PREPARATION NOTES:

- ALL MATERIALS REMOVED FROM THE PREMISES SHALL BE DONE SO IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS FOR HAULING AND DISPOSAL.
- 2. COORDINATE ANY UTILITY DIS-CONNECTIONS WITH APPROPRIATE SERVICE PROVIDERS.
- COORDINATE WITH TOWN OF SALISBURY DEPARTMENT OF PUBLIC WORKS.

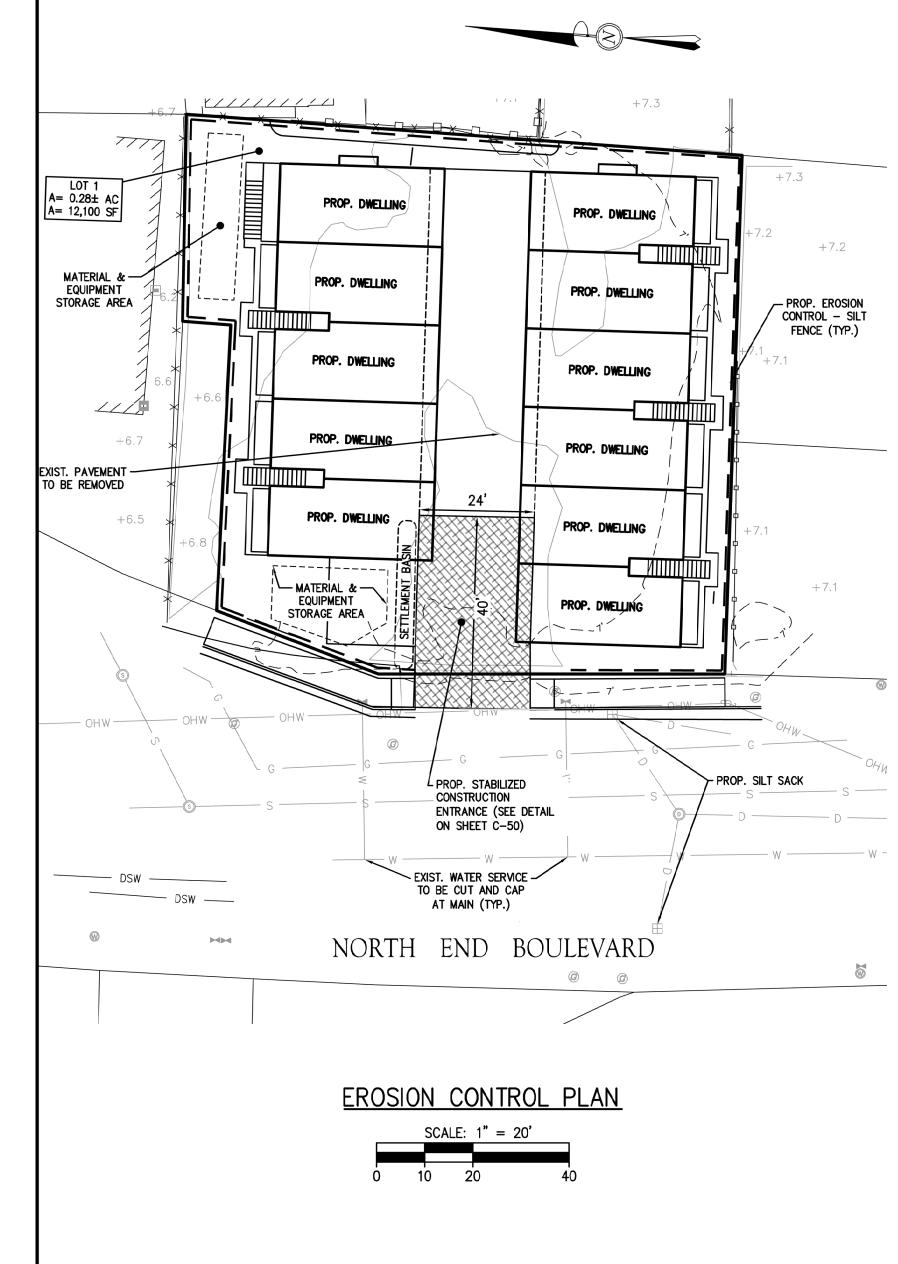
DEMOLITION NOTES:

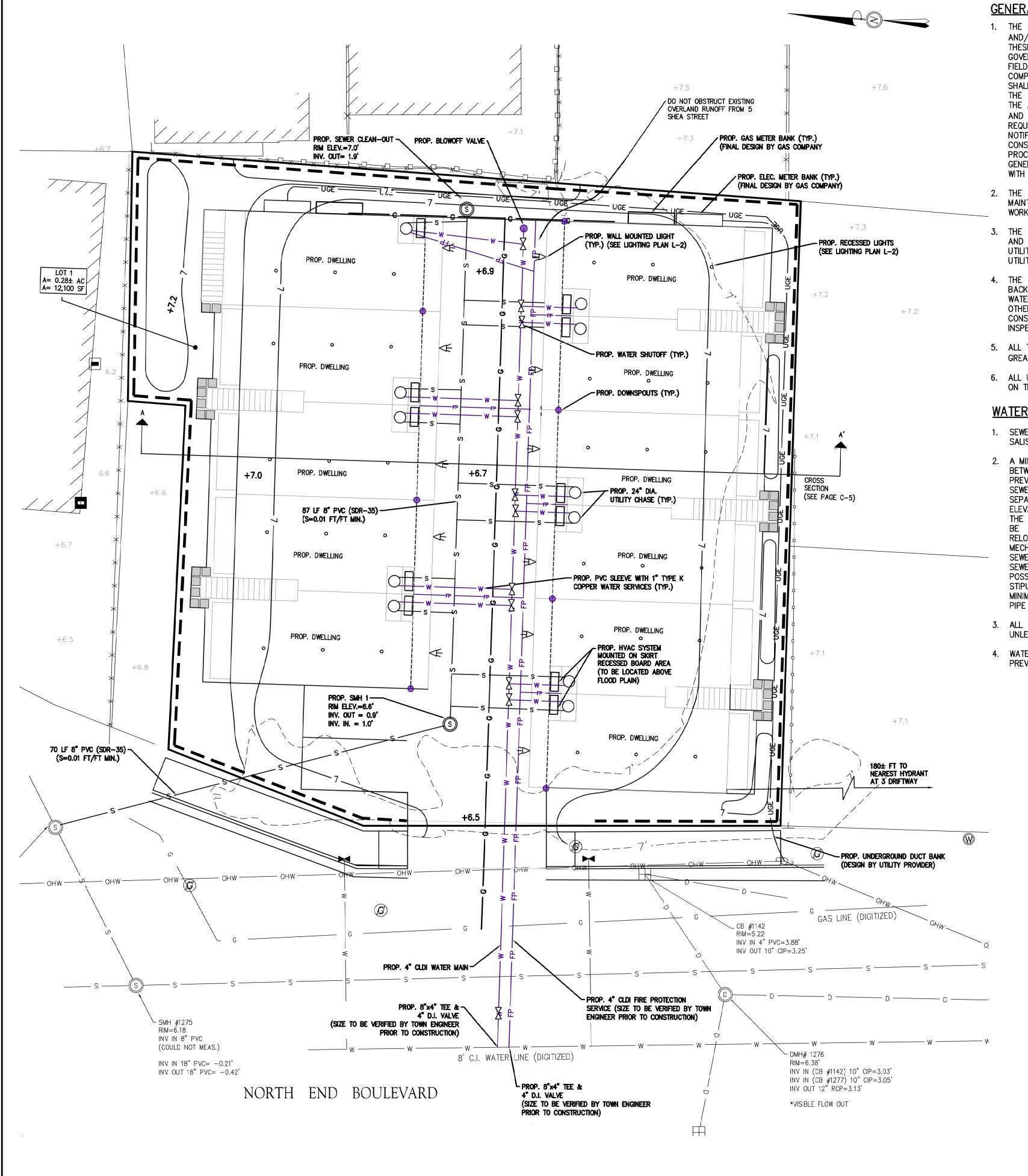
CONTRACTOR TO CUT AND CAP ALL EXISTING UTILITY SERVICES PROPOSED TO BE REMOVED AT THE MAIN. IN ACCORDANCE WITH TOWN BUILDING DEMOLITION REGULATIONS, PRIOR TO CONSTRUCTION. TEE SERVICE CONNECTIONS SHALL BE REMOVED FROM THE MAIN AND REPLACED WITH A MINIMUM OF 4 FT. OF NEW CLDI PIPE.

EROSION AND SEDIMENTATION CONTROL:

WIDELY ACCEPTED PRACTICES FOR REDUCING EROSION AND SEDIMENTATION WILL BE EMPLOYED IN THE DEVELOPMENT OF THIS SITE.

- 1. THE DEVELOPMENT OF THE SITE HAS BEEN PLANNED TO MATCH EXISTING TOPOGRAPHY AND GROUND COVER. EXISTING DRAINAGE PATTERNS OF THE SITE HAVE BEEN MAINTAINED TO THE EXTENT PRACTICABLE.
- 2. THE CONTRACTOR SHALL MINIMIZE THE AREA OF DISTURBED LAND TO THE EXTENT FEASIBLE.
- SEDIMENT CONTROL MEASURES WILL BE APPLIED TO CONTROL ANY SEDIMENTS THAT MAY BE PRODUCED AS A RESULT OF SITE CONSTRUCTION ACTIVITIES. EROSION AND DEPOSITION OF SEDIMENT WILL BE CLOSELY MONITORED DURING CONSTRUCTION.
- TEMPORARY EROSION CONTROL MEASURES WILL INCLUDE, BUT NOT BE LIMITED TO, FILTER FABRIC SILT FENCES AND SILT SACKS FOR CATCH BASINS.
- 5. SITE DEVELOPMENT WILL NOT COMMENCE UNTIL ALL TEMPORARY EROSION CONTROL MEASURES ARE IN PLACE. THESE MEASURES SHALL BE EMPLOYED UNTIL FINAL PAVING AND ADEQUATE VEGETATION HAS BEEN ESTABLISHED.
- 6. NOTIFY THE TOWN OF SALISBURY AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.





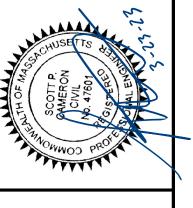
GENERAL UTILITY NOTES;

- 1. THE GENERAL CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND GOVERNMENT AGENCIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE GENERAL CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIGSAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES AND THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION SHALL BE TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
- 2. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCHMARKS NECESSARY FOR THE
- 3. THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE ELECTRIC, CABLE AND TELEPHONE COMPANIES, GAS PROVIDER AND SALISBURY MUNICIPAL UTILITY DEPARTMENTS TO VERIFY THE LOCATION, SIZE AND TYPE OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- 4. THE EXCAVATING OF TRENCHES, THE METHODS AND MATERIALS OF BACKFILLING, AND ALL OTHER MATTERS RELATING TO THE INSTALLATION OF WATER PIPES, SEWER LINES, STORM DRAINS, SUBSURFACE DRAINS, AND ALL OTHER UNDERGROUND UTILITIES SHALL BE CONSISTENT WITH GOOD CONSTRUCTION PRACTICES AND SHALL AT ALL TIMES BE SUBJECT TO THE INSPECTION BY THE APPLICABLE CITY DEPARTMENTS.
- 5. ALL TRENCHES SHALL BE TAMPED WITH A POWER TAMPER AT INTERVALS NOT GREATER THAN ONE (1) FOOT.
- 6. ALL UTILITY PENETRATIONS AT THE FOUNDATIONS SHALL BE ADJUSTED BASED ON THE FINAL CONSTRUCTION DRAWINGS.

WATER AND SEWER NOTES:

- 1. SEWER SERVICE AND WATER CONNECTIONS SHALL BE COORDINATED WITH THE SALISBURY SEWER AND WATER DEPARTMENTS.
- 2. A MINIMUM OF 10 FEET CLEAR HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN SANITARY SEWER PIPES AND WATER PIPES UNLESS CONDITIONS PREVENT A LATERAL SEPARATION OF LESS THAN 10 FEET. WHERE SANITARY SEWERS CROSS WATER SERVICES OR A MINIMUM OF 10 FEET LATERAL SEPARATION CANNOT BE ACHIEVED, THE SEWER SHALL BE LAID AT SUCH AN ELEVATION THAT THE CROWN OF THE SEWER IS AT LEAST 18 INCHES BELOW THE INVERT OF THE WATER PIPE. IF THE ELEVATION OF THE SEWER CANNOT BE VARIED TO MEET THIS REQUIREMENT, THE WATER PIPE SHALL BE RELOCATED TO PROVIDE THIS SEPARATION OR CONSTRUCTED WITH MECHANICAL-JOINT PIPE FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE SEWER. ONE FULL LENGTH OF WATER PIPE SHALL BE CENTERED OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WHENEVER IT IS IMPOSSIBLE TO OBTAIN VERTICAL SEPARATION AS STIPULATED ABOVE, THE WATER PIPE SHALL BE SLEEVED IN PVC FOR A MINIMUM DISTANCE OF 10 FEET FROM THE CROSSING POINT OF THE SEWER PIPE AND SEALED AT EACH END.
- 3. ALL GRAVITY SEWER PIPE SHALL BE POLYVINYL CHLORIDE (PVC) SDR-35 UNLESS OTHERWISE NOTED.
- 4. WATER SERVICE CONNECTIONS SHALL HAVE A MINIMUM 5' OF COVER TO PREVENT FREEZING.



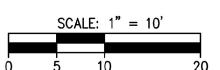


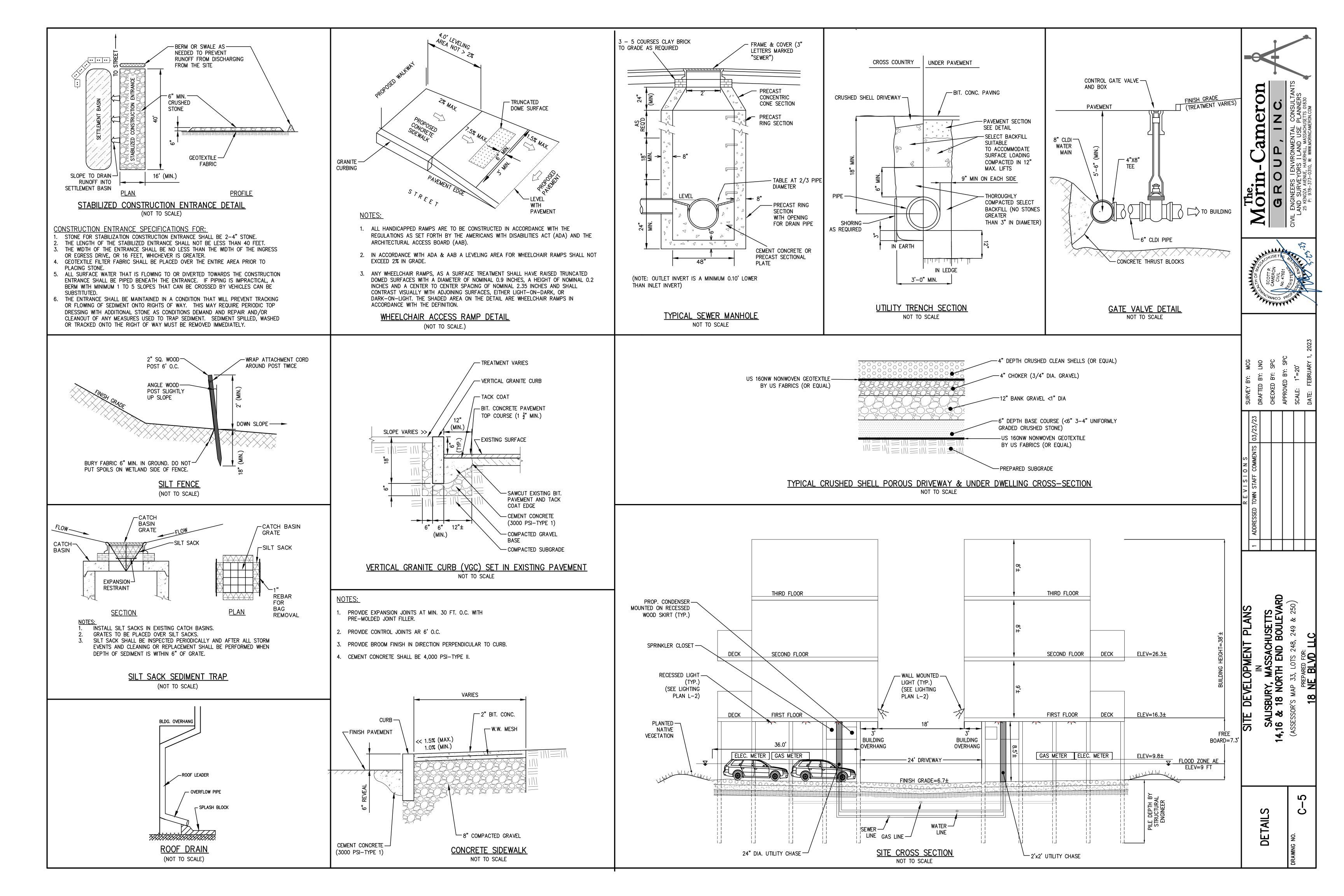
SALISBURY, MASSACHUSETTS
14,16 & 18 NORTH END BOULEVARD
(ASSESSOR'S MAP 33 1075 0.0 PLANS

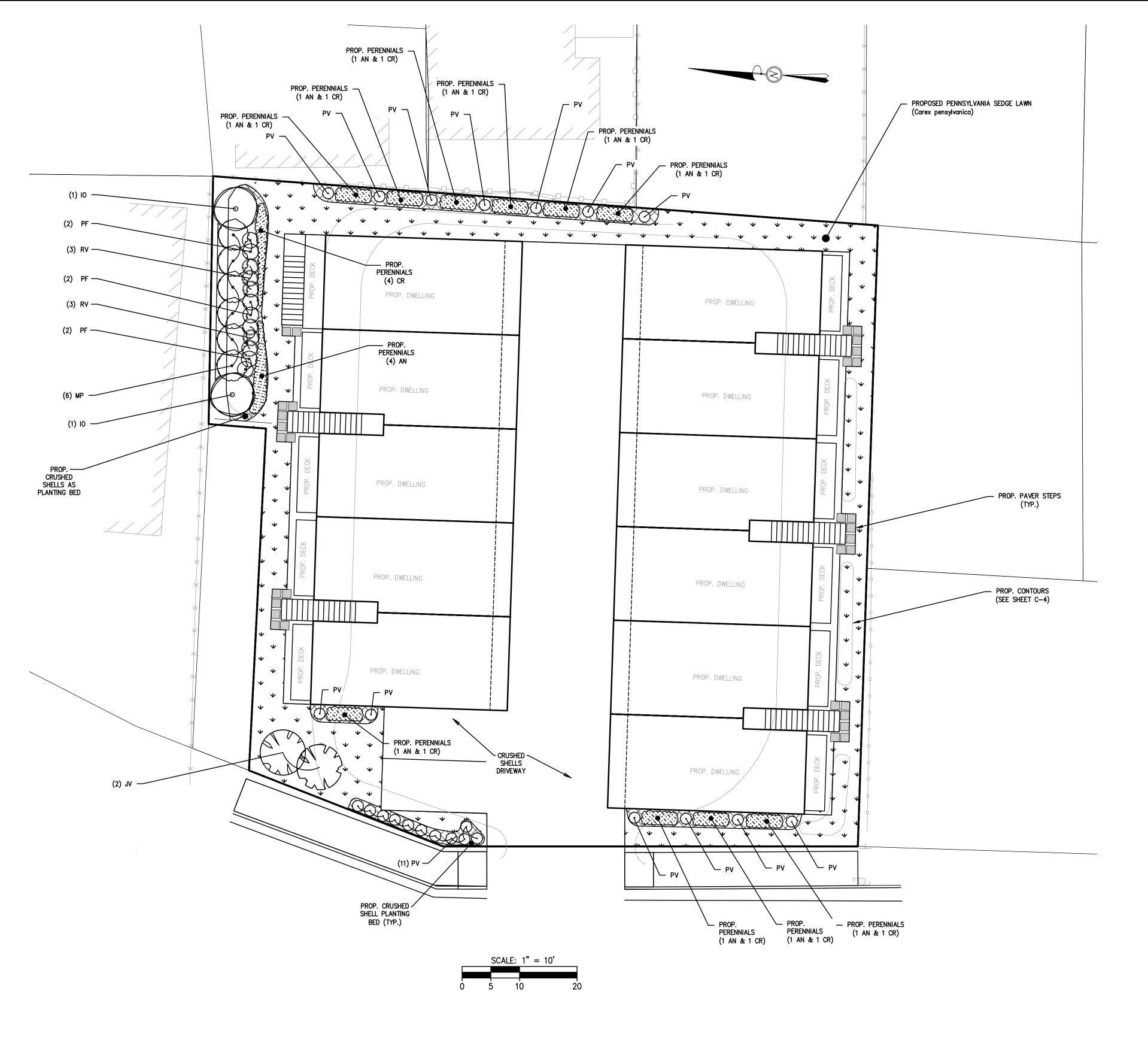
SITE DEVELOPMENT

GRADING, DRAINAGE 8 UTILITIES

GRADING, DRAINAGE & UTILITY PLAN



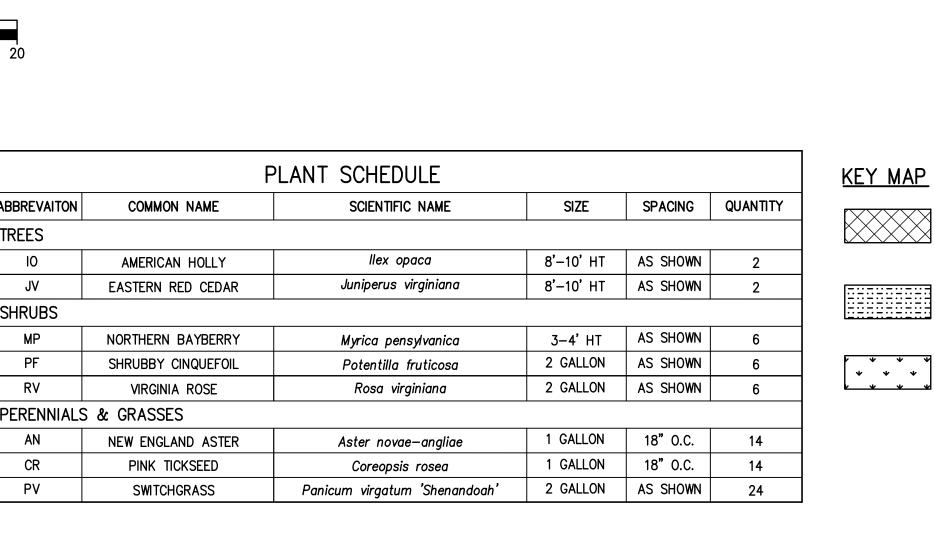


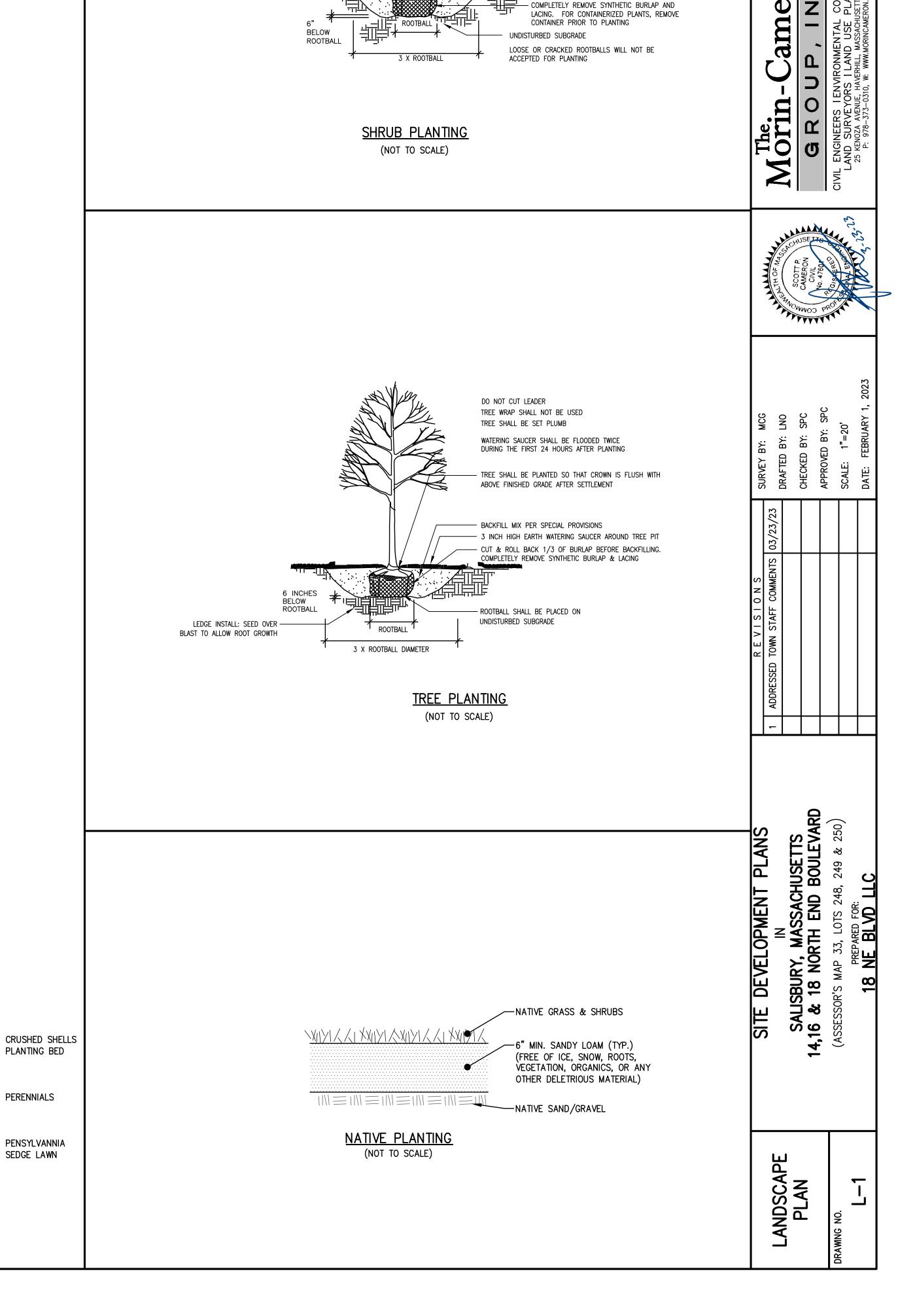


LANDSCAPING NOTES:

- LANDSCAPE DESIGN BY JARRET BASTYS, E.I.T., B.S. ENVIRONMENTAL ENGINEERING & LANDSCAPE ARCHITECTURE..
- WHERE DISCREPANCIES OCCUR BETWEEN DRAWING AND PLANT NOTES OR SCHEDULE, DRAWINGS SHALL SUPERCEDE. 3. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH THE AMERICAN
- STANDARD FOR NURSERY STOCK UNDER CLIMATIC CONDITIONS SIMILAR THOSE IN THE LOCALITY OF THE PROGRAM. 4. WATER ALL PLANTS IMMEDIATELY AFTER PLANTING.
- CONTRACTOR TO MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDING FOUNDATIONS, STRUCTURES AND PLANTING BEDS.
- 6. PLANTS SHALL HAVE THE SAME RELATIONSHIP TO FINISHED GRADE AS ORIGINAL GRADES BEFORE INSTALLATION. 7. PLANT MATERIALS AND TRANSPLANTING SHALL BE DONE IN ACCORDANCE WITH THE AMERICAN STANDARD OF NURSERY
- 8. ALL LANDSCAPED AREAS WITH SHRUBS AND TREES HAVE A MINIMUM OF 2' OF TOPSOIL. USE OF PEAT MOSS IS PROHIBITED.
- 9. ALL LAWN AREAS HAVE A MINIMUM OF 6" OF TOPSOIL. USE OF PEAT MOSS IS PROHIBITED
- 10. ALL PLANTING AREAS ARE COVERED WITH AT LEAST 3" OF PREMIUM BARK MULCH.
- 11. ALL EXPOSED BURLAP, WIRE BASKETS, AND OTHER MATERIALS ATTACHED TO THE PLANTS SHALL BE REMOVE PRIOR TO PLANTING. CARE SHALL BE TAKEN NOT TO DISTURB THE ROOT BALL OF PALATES.
- 12. IRRIGATION SYSTEM DESIGN NOT INCLUDED.
- 13. ALL PROPOSED PLANT SPECIES ARE NATIVE TO THIS REGION.

		PLANT SCHEDULE				
ABBREVAITON	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	QUANTITY	
TREES			•			
10	AMERICAN HOLLY	llex opaca	8'-10' HT	AS SHOWN	2	
JV	EASTERN RED CEDAR	Juniperus virginiana	8'-10' HT	AS SHOWN	2	
SHRUBS						
MP	NORTHERN BAYBERRY	Myrica pensylvanica	3-4' HT	AS SHOWN	6	
PF	SHRUBBY CINQUEFOIL	Potentilla fruticosa	2 GALLON	AS SHOWN	6	
RV	VIRGINIA ROSE	Rosa virginiana	2 GALLON	AS SHOWN	6	
PERENNIALS & GRASSES						
AN	NEW ENGLAND ASTER	Aster novae—angliae	1 GALLON	18" O.C.	14	
CR	PINK TICKSEED	Coreopsis rosea	1 GALLON	18" O.C.	14	
PV	SWITCHGRASS	Panicum virgatum 'Shenandoah'	2 GALLON	AS SHOWN	24	





SHRUB SHALL BE PLANTED SO THAT CROWN

- BACKFILL MIX PER SPECIAL PROVISIONS

- 3 INCH HIGH EARTH WATERING SAUCER

AROUND PIT

IS FLUSH WITH FINISHED GRADE AFTER SETTLEMENT

RAISE AND REPLANT ANY SHRUBS WHICH SETTLE

WATER BY FLOODING TWICE IN FIRST TWO HOURS AFTER PLANTING. WATER & MAINTAIN AS PER

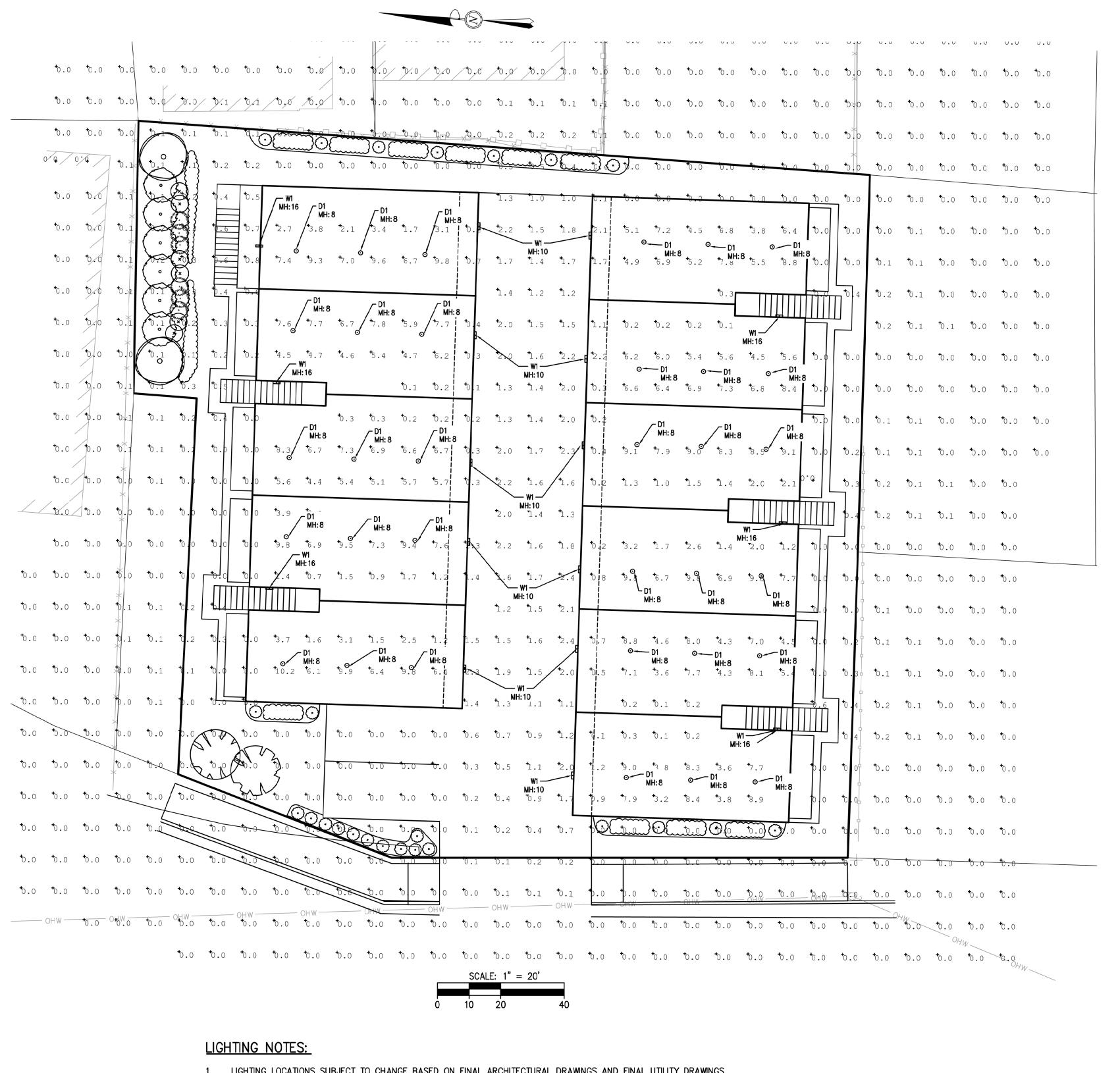
SHRUBS SHALL BE SET PLUMB

EXCAVATE TO REQUIRED DEPTH

AND BACKFILL WITH PLANTING MIX

STANDARD SPECIFICATIONS

MORE THAN 2 INCHES AFTER PLANTING & WATERING IN



- LIGHTING LOCATIONS SUBJECT TO CHANGE BASED ON FINAL ARCHITECTURAL DRAWINGS AND FINAL UTILITY DRAWINGS.
- VALUES REPRESENTED ARE AN APPROXIMATION GENERATED FROM DATA SUPPLIED BY LAMP MANUFACTURER AND TESTING LABS.
- 3. PHOTOMETRIC DATA PROVIDED BY OMNINILITE ILLUMINATE NE, REP: STEVE JOHNSON 603-490-2446.

LUMINAIRE SCHEDULE							
QTY	LABEL	ARR. WATTS	ARRANGEMENT	LLF	DESCRIPTION		
33	D1	7.8	SINGLE	0.900	LTR-4RD-H-SL06L-DM1_LTR-4RD-T-SL35K8WDS		
17	W 1	8	SINGLE	0.900	24372_BEGA_IES		

CALCULATION SUMMARY						
LABEL	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
SITE	Fc	0.94	10.2	0.0	N.A.	N.A.
STAIR_1_PLANAR	Fc	1.24	2.3	0.3	4.13	7.67
STAIR_2_PLANAR	Fc	1.23	2.8	0.2	6.15	14.00
STAIR_3_PLANAR	Fc	1.25	2.5	0.3	4.17	8.33
STAIR_4_PLANAR	Fc	1.24	2.5	0.3	4.13	8.33
STAIR_PLANAR	Fc	1.24	2.2	0.3	4.13	7.33

LED wall luminaires - directed

LED wall mounted luminaires with directed light designed to be mounted at various heights for general purpose illumination or glare free illumination when below eye level.

Luminaire housing constructed of die-cast marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy

Silicone applied robotically to casting, plasma treated for increased High temperature silicone gasket

Mechanically captive stainless steel fasteners NRTL listed to North American Standards, suitable for wet locations Protection class IP65

120-277VAC Operating voltage LED module wattage

System wattage 8.0W 0-10V, TRIAC, and ELV dimmable Color rendering index 504 lumens (3000K) Lifetime at Ta=15°C Lifetime at Ta=35° C 322,000 h (L70)

LED color temperature ☐ 4000K - Product number + K4 □ 3500K - Product number + **K35** □ 3000K - Product number + **K3**

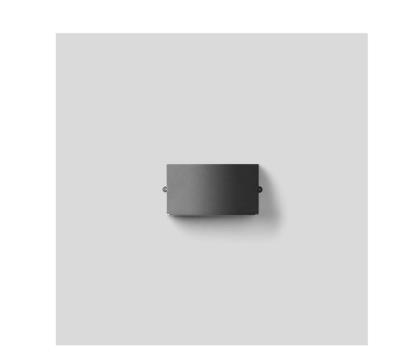
□ 2700K - Product number + **K27**

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness. Available colors ☐ Black (BLK) ☐ White (WHT) ☐ RAL: □ Bronze (BRZ) □ Silver (SLV) □ CUS:

BEGA Product: Project: Modified:

BEGA



BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com © copyright BEGA 2018 Updated 01/29/18

CATALOG #:



LED wall luminaires · directed

LITEISTRY 4" ROUND DOWNLIGHT

FEATURES 4" architectural LED downlight delivering 600 – 4000 lm Five beam distributions from 0.3 to 1.2 Spacing Criteria

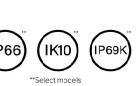
 Quiet reflector appearance with superior 50° optical cutoff 2700K – 5000K, 80+ and 90+ CRI options • Available for New Construction (non-IC), IC and Chicago

Plenum applications • Variety of dimming protocol options including 0–10V, DALI, DMX, and Lutron EcoSystem

• NX Lighting Controls wired and wireless controls









LITEISTRY

PROJECT:

CONTROL TECHNOLOGY

LIGHTING CONTROLS

SPECIFICATIONS

pre-installed bar hangers

CONSTRUCTION • Standard Non-IC. Chicago Plenum and IC options • Painted black durable steel platform with

• Pre-wired junction box with snap-on covers for easy access • Snap-in connection from driver compartment

allows easy installation • Light Engine connections use plenum rated (CMP) cable

 Visually pleasing 50° cutoff to source and source image • The light distribution is free of distracting bright spots or pixelation and the perimeter

has a smooth transition Optical grade silicone lens integral to

• High purity spun aluminum reflector,

• Flush Mount flange option with mud-in Large selection of anodized finishes

Painted cones and flange options available

ELECTRICAL

 Chip-on-board LED with 2 SDCM Multiple CCTs, 80+ or 90+ CRI • Long LED life: L90 at >55,000 hours (TM-21)

347V optional • UL Class 2, inherent short circuit and overload protection

• Universal voltage 120V–277V driver,

• Flicker free 0-10V dimming with 1% or <1% performance • DALI, DMX, and Lutron EcoSystem options

 Integral and remote emergency controller and battery pack options available NX or Lutron Vive control options available • Refer to additional spec sheets for

White or Dim-to-Warm solutions INSTALLATION

 Accommodates ceiling thickness up to 2" (See DIMENSIONS section for details) Universal adjustable mounting brackets lathing channel (by others) or Prescolite accessory bar hangers (B24 or B6)

information on SpectraSync™ Tunable

also accept 0.5" EMT conduit or 1.5" or 0.75" • Light Engine/Driver fully serviceable from above or below the ceiling

CERTIFICATIONS cCSAus certified to UL 1598

 Suitable for wet locations, covered ceiling. EM/ EMR: Suitable for damp locations. • EM/EMR: Certified under UL 924 standard for emergency lighting and power equipment • When used with CE Bezel Trim Accessories:

IP66/IP69K rating; also meets IK10 per IEC 60068-2-75 impact testing Approved for 8 (4 in/4 out) No. 12AWG conductors rated for 90°C through wiring

 ENERGY STAR® certified models available (For list and additional information, visit http://www.energystar.gov) • This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction. Materials under Trade Agreements

WARRANTY 5 year warranty

effective 6/6/2020.

KEY DATA				
Lumen Range	600-4000			
Wattage Range	8-52			
Efficacy Range (LPW)	90-99*			
Reported Life (Hours)	L90/>55,000			
Input Current (mA)	65-433 (120V)			
*	Based on Specular, 35K, 80 CRI			



PLANS SSACFEND

DEVELOPMENT SBURY, MAS 18 NORTH လွ

LIGHTING

