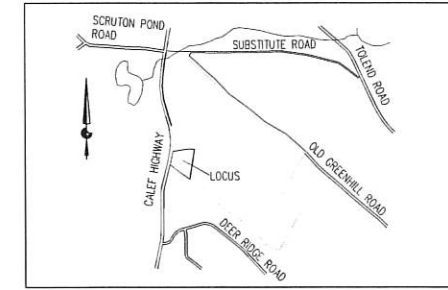


BARRINGTON TOWN HALL

BARRINGTON, NH



LOCUS MAP



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LAND USE OFFICE

DRAWING LIST

COVER	COVER SHEET
CIVIL	
L-1	SITE PLAN
L-2	CONSTRUCTION DETAILS
L-3	CONSTRUCTION DETAILS
ARCHITECTURAL	
A1.1	FLOOR PLAN
A2.1	EXTERIOR ELEVATIONS
A2.2	EXTERIOR ELEVATIONS
SITE	
	SITE LIGHTING PLAN

 **Carenno Construction Company, LLC**
Design Build / Construction Managers / General Contractors

270 West Road - Suite 4A
Portsmouth, NH 03801
p. 603.436.1006 f. 603.436.6020
e. build@carennoconstruction.com

 **CIVIL CONSULTANTS**
Engineers • Planners • Surveyors

PORT ONE ARCHITECTS

969 Islington St.
Portsmouth, New Hampshire

603.436.8891
www.portonearchitects.com

PLANNING BOARD SUBMISSION

JULY 14, 2020

PLAN INDEX:
 PLAN SHEETS INCLUDED IN THIS PACKAGE ARE:
 L1 - PROPOSED SITE PLAN
 L2 - CONSTRUCTION DETAILS AND NOTES
 L3 - CONSTRUCTION DETAILS

NOTE: IF WOOD, SPOTTED OR BLANDING'S TURTLES ARE FOUND LAYING EGGS IN A WORK AREA, PLEASE CONTACT MELISSA DOPERSKI (CELL 603-479-1129) OR JOSH MEYERS (CELL 978-578-0802 OR OFFICE 603-271-1125) FOR FURTHER INSTRUCTIONS. SEE SHEET L3 FOR MORE INFORMATION.

REFERENCE PLANS:

1. PLAN TITLED "OPEN SPACE SUBDIVISION" PLAN FOR: RESIDENTIAL DEVELOPMENT, RT. 125 / OLD GREEN HILL RD., BARRINGTON, NH. DATED JAN. 2019, PREPARED FOR: RT.125 DEVELOPMENT, LLC, JOSEPH FALZONE, 76 EMERY LANE, STRATHAM, NH 03885. PREPARED BY: BEALS ASSOCIATES, PLLC (JOB #NH-1144)
2. PLAN TITLED "SUBDIVISION PLAN 'THE RIDGE AT GREEN HILL' FOR HARBOR STREET LIMITED PARTNERSHIP, LAND OF PAUL C. HELFGOTT, RINA MYHRE & CAROL H. LEDOUX (TAX MAP 223, LOTS 24 & 26), ROUTE 125/CALEF HIGHWAY, BARRINGTON, NH. REVISION DATE FEBRUARY 29, 2020, PREPARED BY: DOUCET SURVEY INC. (JOB #5750)

SITE PLAN NOTES:

1. THE INTENT OF THIS PLAN IS TO CONSTRUCT AN 8,880 SF BUILDING FOR MUNICIPAL USE BY THE TOWN OF BARRINGTON AS THE TOWN OFFICE ON THE EXISTING UNDEVELOPED LOT. WORK INCLUDES SITE IMPROVEMENTS ASSOCIATED WITH THE USE.
 2. INFORMATION DEPICTED HEREON IS BASED ON DATA OBTAINED FROM TOPOGRAPHIC MAPPING PROVIDED BY THE TOWN OF BARRINGTON IN A DIGITAL FILE OF REFERENCE PLAN 1.
 3. UTILITY INFORMATION DEPICTED HEREON IS COMPILED USING PHYSICAL EVIDENCE LOCATED IN THE FIELD. UTILITIES DEPICTED HEREON MAY NOT NECESSARILY REPRESENT ALL EXISTING UTILITIES. CONTRACTORS NEED TO CONTACT DIGSAFE AND FIELD VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 4. **ASSESSOR'S INFORMATION:**
TOWN OF BARRINGTON ASSESSOR'S MAP 223 LOT 26 (LOT C1 OF SUBDIVISION APPROVED FOR "ROUTE 125 DEVELOPMENT, LLC")
 5. **RECORD OWNER:**
ROUTE 125 DEVELOPMENT, LLC
76 EMERY LANE
STRATHAM, NH 03885
 6. **DEED REFERENCE:**
S.C.R.D. BK 4665 PG 975
 7. **ZONING INFORMATION:**
REGIONAL COMMERCIAL (RC)/
STRATIFIED DRIFT AQUIFER OVERLAY (SDAO)
- | | REQUIRED | PROVIDED |
|-----------------------------|-----------|------------|
| MINIMUM LOT SIZE: | 40,000 SF | 254,900 SF |
| MINIMUM STREET FRONTAGE: | 200' | 284' |
| FRONT BUILD-TO LINE (COMM): | 75' | >75' |
| REAR SETBACK (TO RES USE): | 100' | >100' |
| SIDE SETBACK: | 30' | >30' |
| MAXIMUM BUILDING HEIGHT: | 40' | <30' |
| MAXIMUM LOT COVERAGE: | 50% | 12% |
8. SUBJECT PARCEL IS NOT LOCATED WITHIN A FEDERALLY DESIGNATED FLOOD HAZARD AREA (COMMUNITY PANEL NUMBER 3301700305E, EFFECTIVE DATE: SEPTEMBER 30, 2015). PARCEL IS IN THE COCHECO RIVER WATERSHED.
 9. PROPERTY LINES ARE APPROXIMATE BASED ON INFORMATION OBTAINED FROM REFERENCE PLAN 1. ALL MONUMENTS TO BE SET IN ACCORDANCE WITH THE TOWN OF BARRINGTON SITE PLAN REGULATIONS.
 10. LOCUS PARCEL CONTAINS 5.82 ACRES MORE OR LESS.
 11. ELEVATIONS ARE BASED ON NAVD83.
 12. UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL CONTACT DIGSAFE (1-888-344-7233) FOR LOCATION OF ALL EXISTING UTILITIES.
 13. THE BUILDING WILL BE SERVED BY A NEW SUBSURFACE DISPOSAL FIELD AND WELL TO BE LOCATED ON-SITE.
 14. BASED ON THE SECTION 4.9.13.2 TABLE 6 PARKING REGULATION TABLE:
 PROVIDED PARKING BASED ON SITE USERS:
 COMMUNITY CENTER (4:1000 SF) 4
 OFFICE BUILDING (1:300 SF) 26
 TOTAL REQUIRED 30
 TOTAL PROVIDED 37
 *ADDITIONAL SPACES FOR USE BY PUBLIC DURING BUSINESS HOURS
 15. ALL PAVEMENT STRIPING TO BE 4" WHITE PAINT.
 16. AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED IN A DIGITAL DXF FORMAT ON DISK TO THE TOWN OF BARRINGTON UPON COMPLETION OF THE PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E. DIGITAL FILES SHALL BE GEO-REFERENCED TO NEW HAMPSHIRE STATE PLANE COORDINATES NAD83 AND SHALL BE EXPRESSED IN FEET.

17. EXTERIOR BUILDING LIGHTING SHALL BE CUT-OFF TYPE FIXTURES PER CHAPTER 4.12 AND SHALL PROVIDE LIGHTING DIRECTED ON-SITE ONLY. REFER TO APPROVED LIGHTING PLAN FOR LOCATION AND FIXTURE TYPE. LIGHTING PLAN TO CONFORM TO SITE PLAN REGULATIONS.
18. A MONITORED SECURITY SYSTEM SHALL BE INSTALLED.
19. ALL NEW ON-SITE UTILITIES TO BE INSTALLED UNDERGROUND.
20. FINAL CONNECTION AND SERVICE DETAILS TO BE PROVIDED BY CONTRACTOR AND APPROVED BY CODE ENFORCEMENT PRIOR TO INSTALLATION.
21. WETLANDS AND SOILS WITHIN THE PROJECT AREA HAVE BEEN DELINEATED BY GOVE ENVIRONMENTAL SERVICES, NEW HAMPSHIRE CERTIFIED SOIL SCIENTIST (#095). SEE REFERENCE PLAN 1.
22. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE TOWN OF BARRINGTON SITE REVIEW REGULATIONS AND THE LATEST EDITION OF THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S (NHDOT) "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" THE MORE STRINGENT SPECIFICATION SHALL APPLY.
23. REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGH THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. 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.
24. A PRE-CONSTRUCTION CONFERENCE WITH THE OWNER, THE DESIGN ENGINEER, THE EARTHWORK CONTRACTOR AND THE TOWN ENGINEER SHALL OCCUR PRIOR TO ANY EARTH DISTURBING ACTIVITY.
25. SITE CONSTRUCTION HOURS SHALL BE LIMITED TO MONDAY-FRIDAY 7AM - 6PM. HOURS OF CONSTRUCTION MUST BE DOCUMENTED ON A SITE CONSTRUCTION SIGN ALONG WITH THE CONTACT INFORMATION FOR THE GENERAL CONTRACTOR. SAID SIGNAGE MUST BE LOCATED AND APPROVED BY THE TOWN.
26. BUILDING ADDRESS SHALL BE ASSIGNED BY THE BUILDING OFFICIAL AT THE TIME OF ISSUANCE OF A BUILDING PERMIT.
27. ANY RETAINING WALL TALLER THAN FOUR FEET (4') REQUIRES ISSUANCE OF A BUILDING PERMIT FROM INSPECTION SERVICES.
28. ANY FENCE TALLER THAN SIX FEET (6') REQUIRES THE ISSUANCE OF A BUILDING PERMIT FROM INSPECTION SERVICES.
29. THE SITE LAYOUT HAS BEEN DESIGNED IN COMPLIANCE WITH APPLICABLE ACCESSIBILITY REGULATIONS. THE PROPOSED STRUCTURE WILL ALSO BE DESIGNED IN ACCORDANCE WITH APPLICABLE ACCESSIBILITY REGULATIONS, (I.E. IBC, ANSI-117.1) AND NH RSA 155-A:5.
30. 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.
31. IN ACCORDANCE WITH THE TOWN REGULATIONS AND RSA 676:13, ALL IMPROVEMENTS SPECIFIED ON THESE PLANS SHALL BE CONSTRUCTED, COMPLETED, INSPECTED AND APPROVED BY THE TOWN OF BARRINGTON PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
32. NO FEDERAL PERMITS ARE REQUIRED FOR THIS PROJECT.
33. PER SECTION 4.9.7(4) OF THE TOWN OF BARRINGTON SITE PLAN REGULATIONS, ONE DECIDUOUS SHADE TREE IS BEING PROVIDED FOR EVERY 15 PARKING SPACES. ONE (1) RED MAPLES IS PROPOSED AT THE END OF EACH PARKING ROW, FOR A TOTAL OF THREE (3).
34. WAIVERS WERE GRANTED AT THE APRIL 21, 2020 PLANNING BOARD MEETING FOR SECTION 4.7.7(3) MIN DEPTH OF COVER FOR STORM DRAINS AND 4.7.7(1) SITE PLAN REGULATIONS FOR MIN PIPE SIZE TO ALLOW 12 INCH DIAMETER PIPING.

PROPOSED COVERAGE INFO

TOTAL LOT AREA	253,502 SF
PROPOSED BUILDING COVERAGE	9,536 SF
ADDITIONAL IMPERVIOUS COVERAGE	20,333 SF
WOODED AREA	185,705 SF
LAWN/LANDSCAPING	38,584 SF
WETLAND AREA	40,122 SF
PERCENT LOT COVERAGE	29,869/253,502 = 11.8% < 50%

OWNER:
TOWN OF BARRINGTON, NH

DESIGN BUILDER:
Careno Construction Company, L.L.C.
270 West Road - Suite 4A
Parsmouth, NH 03881
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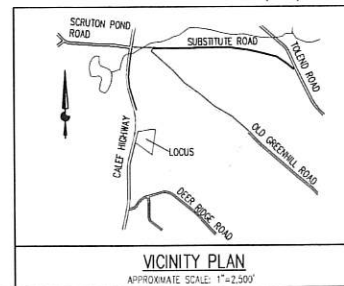
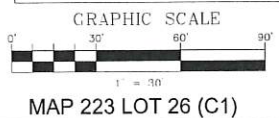
REVISION HISTORY:

#	DATE	ISSUANCE
1	3-23-2020	REVISED FOR NH DES SUBMITTAL
2	6-17-2020	REVISED BUILDING FOOTPRINT
3	7-14-2020	REVISED PER DES REVIEW COMMENTS AND MODIFIED BUILDING FOOTPRINT

SEAL:
GEOFFREY W. JAFFA
REGISTERED PROFESSIONAL ENGINEER
LICENSE NO. 10420
EXPIRES 12/31/2020

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 JUL 14 2020
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STATE APPROVALS:
 NHDES ALTERATION OF TERRAIN PERMIT #TBO
 NHDES SUBSURFACE BUREAU C.A. #TBO

TAX MAP 223
 LOT 27
 NO OWNER INFO

PROJECT NAME:
Barrington Town Hall

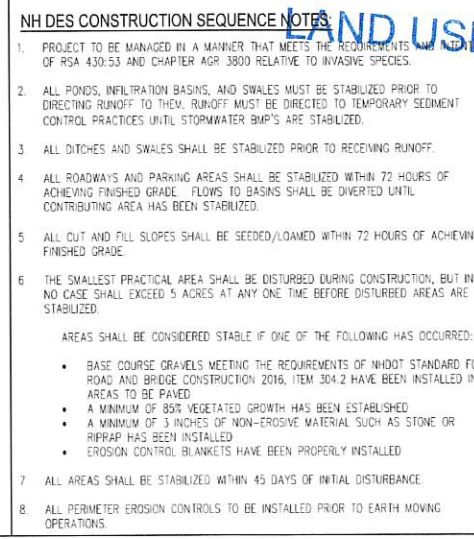
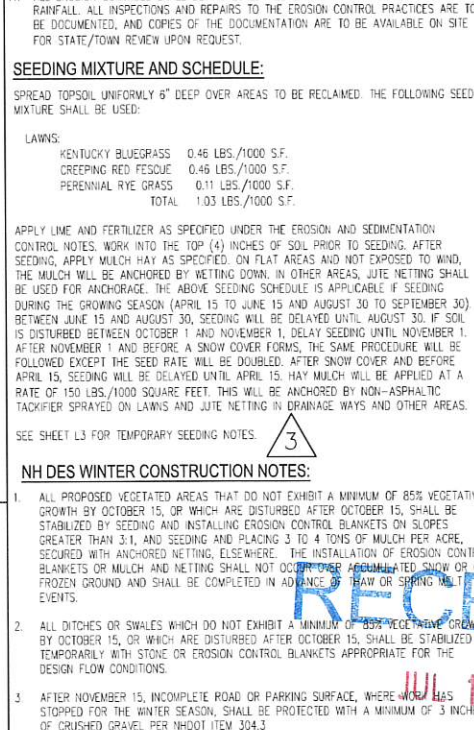
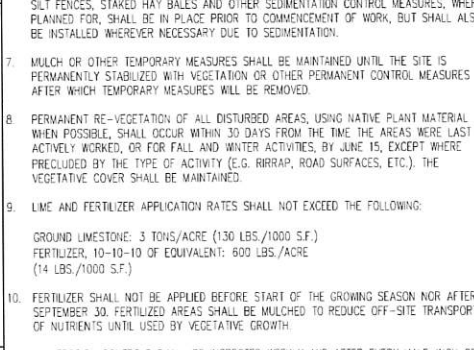
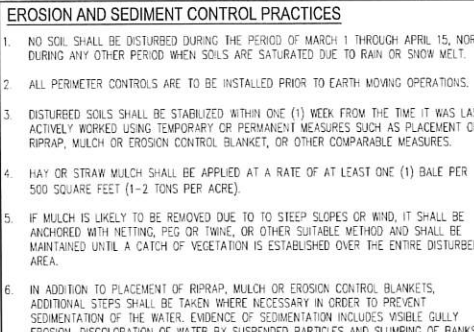
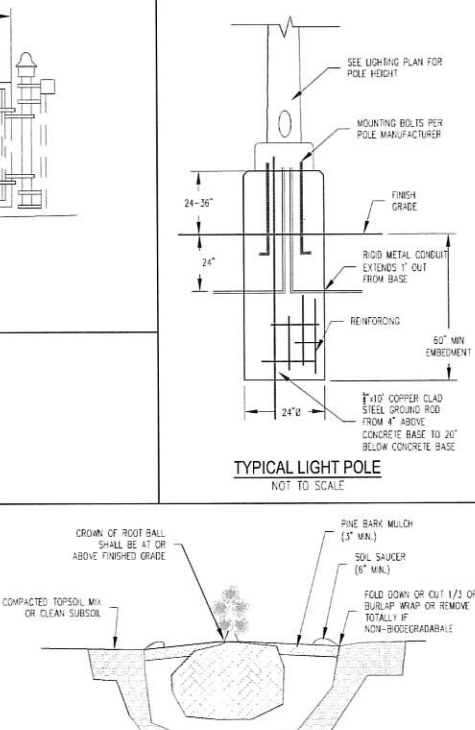
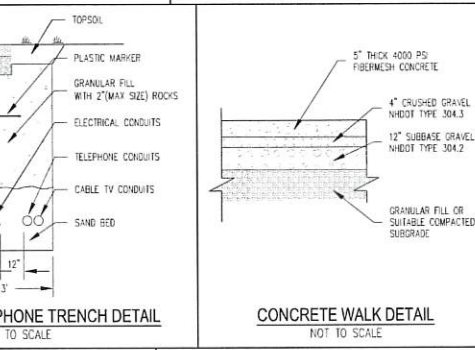
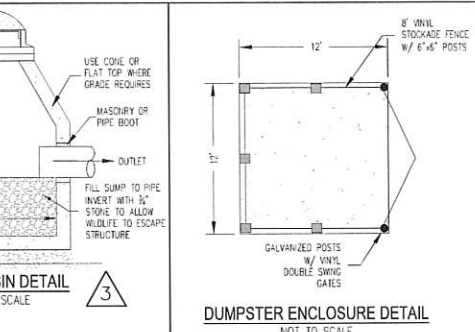
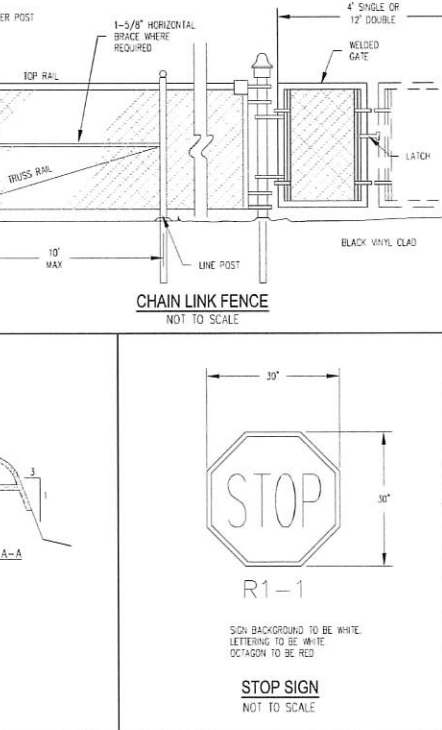
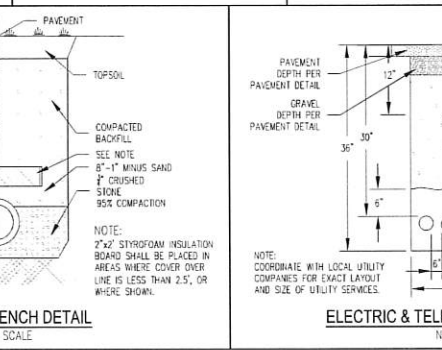
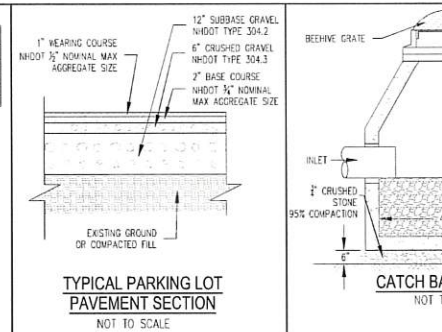
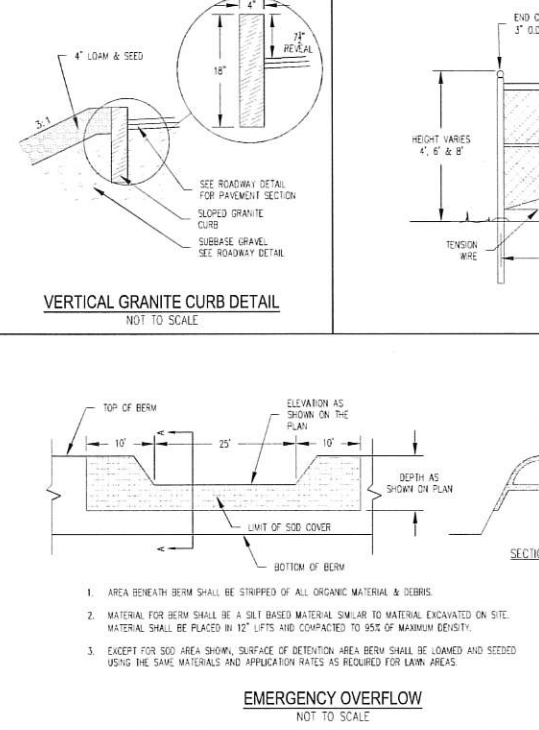
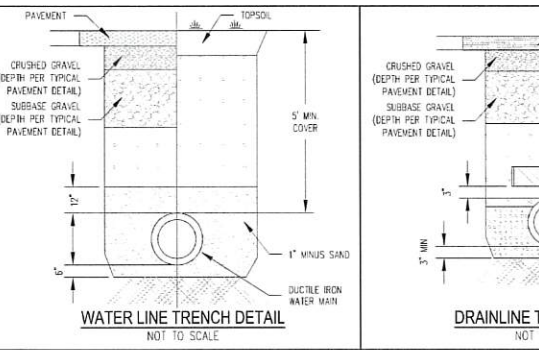
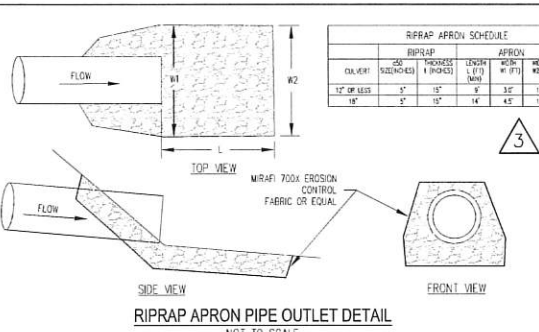
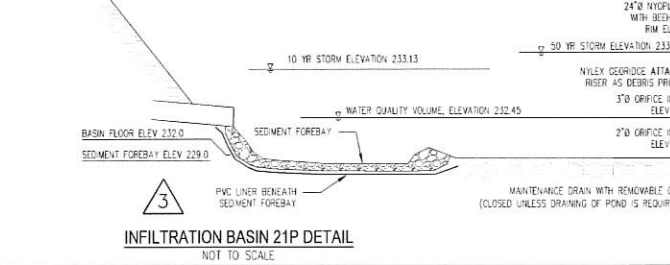
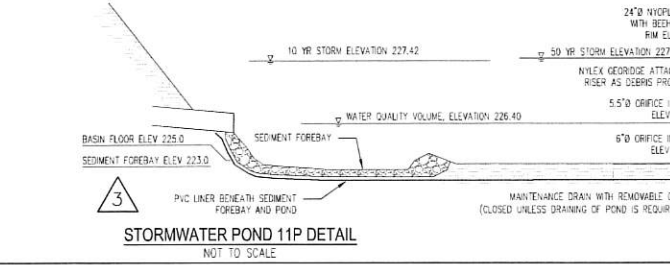
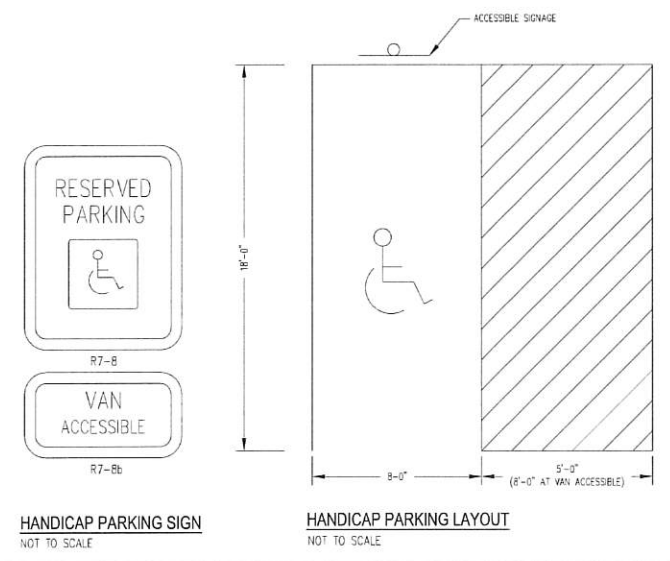
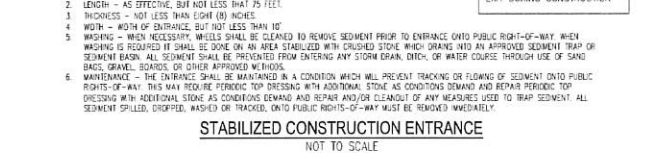
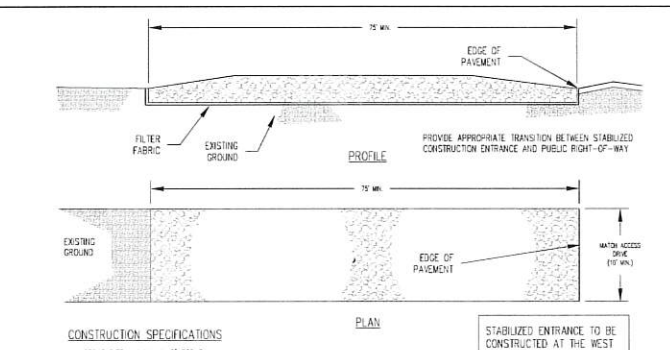
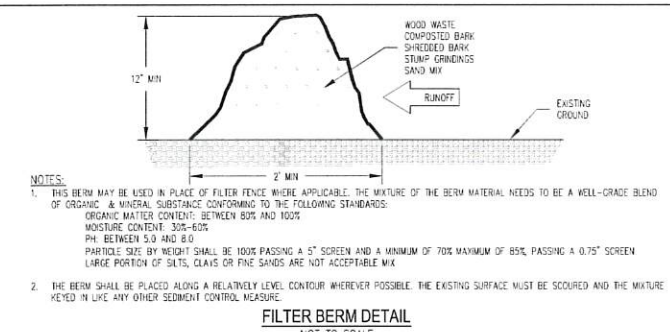
DRAWING TITLE:
SITE PLAN

PROJECT NO.: CC1933600 PORT19-062

DATE: 03/17/2020

DRAWING SCALE: 1" = 30 FT

SHEET NUMBER:
L-1



RIPRAP APRON SCHEDULE

APRON WIDTH (FT)	APRON LENGTH (FT)	APRON THICKNESS (IN)
12'	12'	12"
12'	15'	12"
12'	18'	12"
12'	21'	12"
12'	24'	12"
12'	27'	12"
12'	30'	12"
12'	33'	12"
12'	36'	12"
12'	39'	12"
12'	42'	12"
12'	45'	12"
12'	48'	12"
12'	51'	12"
12'	54'	12"
12'	57'	12"
12'	60'	12"

TOWN OF BARRINGTON, NH

DESIGN BUILDER:
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 270 West Road, Suite A1
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 c.bull@caranoconstruction.com

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Engineers Planners Surveyors
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REVISION HISTORY:

#	DATE	ISSUANCE
1	3-23-2020	REVISED FOR NH DES SUBMITTAL
2	6-17-2020	REVISED BUILDING FOOTPRINT
3	7-14-2020	REVISED PER DES REVIEW COMMENTS AND MODIFIED BUILDING FOOTPRINT

SEEDING MIXTURE AND SCHEDULE:
 SPREAD SEEDS UNIFORMLY 6" DEEP OVER AREAS TO BE RECLAIMED. THE FOLLOWING SEED MIXTURE SHALL BE USED:

KENTUCKY BLUEGRASS	0.46 LBS./1000 S.F.
CREeping RED FESCUE	0.46 LBS./1000 S.F.
PERENNIAL RYE GRASS	0.11 LBS./1000 S.F.
TOTAL	1.03 LBS./1000 S.F.

APPLY LIME AND FERTILIZER AS SPECIFIED UNDER THE EROSION AND SEDIMENTATION CONTROL NOTES. WORK INTO THE TOP (4) INCHES OF SOIL PRIOR TO SEEDING. AFTER SEEDING, APPLY MULCH AS SPECIFIED. ON FLAT AREAS AND NOT EXPOSED TO WIND, THE MULCH WILL BE ANCHORED BY WETTING DOWN. IN OTHER AREAS, JUTE NETTING SHALL BE USED FOR ANCHORAGE. THE ABOVE SEEDING SCHEDULE IS APPLICABLE IF SEEDING DURING THE GROWING SEASON (APRIL 15 TO JUNE 15 AND AUGUST 30 TO SEPTEMBER 30) BETWEEN JUNE 15 AND AUGUST 30. SEEDING WILL BE DELAYED UNTIL AUGUST 30 IF SOIL IS DISTURBED BETWEEN OCTOBER 1 AND NOVEMBER 1. DELAY SEEDING UNTIL NOVEMBER 1. AFTER NOVEMBER 1 AND BEFORE A SNOW COVER FORMS, THE SAME PROCEDURE WILL BE FOLLOWED EXCEPT THE SEED RATE WILL BE DOUBLED. AFTER SNOW COVER AND BEFORE APRIL 15, SEEDING WILL BE DELAYED UNTIL APRIL 15. HAY MULCH WILL BE APPLIED AT A RATE OF 150 LBS./1000 SQUARE FEET. THIS WILL BE ANCHORED BY NON-ASPHALTIC TACKIFIER SPRAYED ON LAWNS AND JUTE NETTING IN DRAINAGE WAYS AND OTHER AREAS.

NH DES WINTER CONSTRUCTION NOTES:

- ALL PROPOSED VEGETATED AREAS THAT DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, 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 ANTI-EROSION NETTING. THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER RECLAIMED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.
- ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED TEMPORARILY WITH STONE OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITIONS.
- AFTER NOVEMBER 15, INCOMPLETE ROAD OR PARKING SURFACE, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER MHOT ITEM 304.3.

NH DES CONSTRUCTION SEQUENCE NOTES:

- PROJECT TO BE MANAGED IN A MANNER THAT MEETS THE REQUIREMENTS OF RSA 430:5.3 AND CHAPTER AGR 3800 RELATIVE TO INVASIVE SPECIES.
- ALL PONDS, INFILTRATION BASINS, AND SWALES MUST BE STABILIZED PRIOR TO DIRECTING RUNOFF TO THEM. RUNOFF MUST BE DIRECTED TO TEMPORARY SEDIMENT CONTROL PRACTICES UNTIL STOPWATER BMP'S ARE STABILIZED.
- ALL DITCHES AND SWALES SHALL BE STABILIZED PRIOR TO RECEIVING RUNOFF.
- ALL ROADWAYS AND PARKING AREAS SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE. FLOWS TO BASINS SHALL BE DIVERTED UNTIL CONTRIBUTING AREA HAS BEEN STABILIZED.
- ALL CUT AND FILL SLOPES SHALL BE SEEDING/LOADED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
- THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION, BUT IN NO CASE SHALL EXCEED 5 ACRES AT ANY ONE TIME BEFORE DISTURBED AREAS ARE STABILIZED.

AREAS SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:

- BASE COURSE GRAVELS MEETING THE REQUIREMENTS OF MHOT STANDARD FOR ROAD AND BRIDGE CONSTRUCTION 2016, ITEM 304.2 HAVE BEEN INSTALLED IN AREAS TO BE PAVED.
- A MINIMUM OF 85% VEGETATIVE GROWTH HAS BEEN ESTABLISHED.
- A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED.
- EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.

ALL AREAS SHALL BE STABILIZED WITHIN 45 DAYS OF INITIAL DISTURBANCE.

ALL PERIMETER EROSION CONTROLS TO BE INSTALLED PRIOR TO EARTH MOVING OPERATIONS.

PROJECT NAME:
Barrington Town Hall

DRAWING TITLE:
CONSTRUCTION DETAILS

PROJECT NO:
CC1933600 PORT19-062

DATE:
03/17/2020

DRAWING SCALE:
SCALE AS NOTED

SHEET NUMBER:
L-2

OWNER:
TOWN OF BARRINGTON, NH

ARCHITECT:
PORTONE ARCHITECTS

CIVIL CONSULTANTS:
Engineers Planners Surveyors

SEAL: **STATE OF NEW HAMPSHIRE**

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LAND USE OFFICE

STOP SIGN

SHRUB PLANTING DETAIL

TREE PLANTING DETAIL

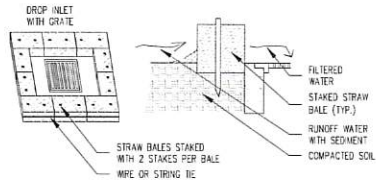
EMERGENCY OVERTURN

STORMWATER POND

INFILTRATION BASIN

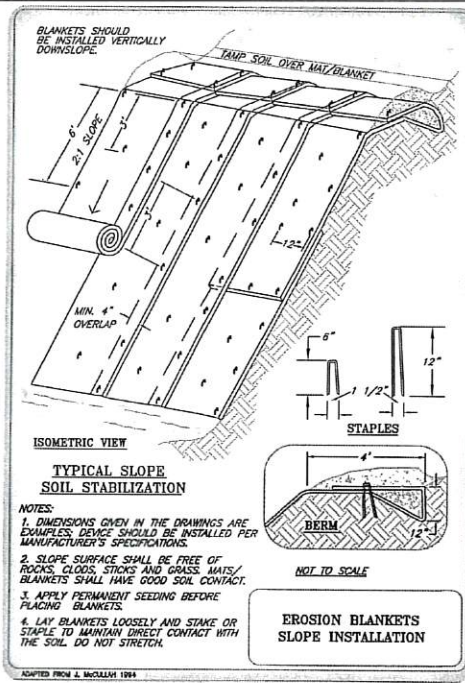
CONCRETE WALK DETAIL

STOP SIGN



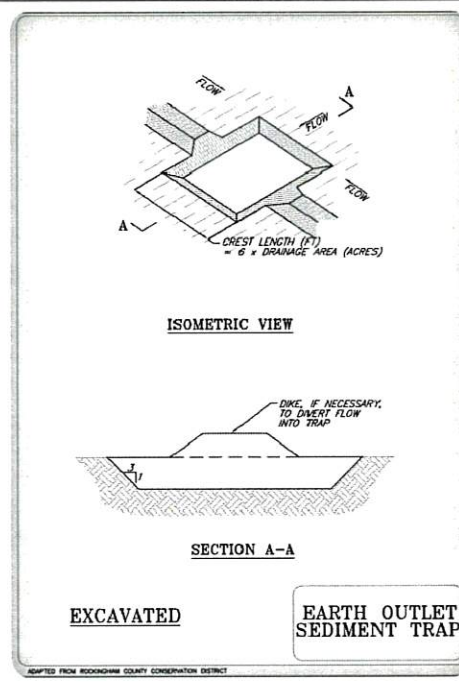
- NOTES:
- BALES SHALL BE EITHER WIRE-BOUND OR STRUNG-TIED WITH THE BINDINGS ORIENTED AROUND THE SIDES RATHER THAN OVER AND UNDER THE BALES.
 - BALES SHALL BE PLACED LENGTHWISE IN A SINGLE ROW SURROUNDING THE INLET, WITH THE ENDS OF ADJACENT BALES PRESSED TOGETHER.
 - THE FILTER BARRIER SHALL BE ENTRENCHED AND BACKFILLED. A TRENCH SHALL BE EXCAVATED AROUND THE INLET THE WIDTH OF A BALE TO A MINIMUM DEPTH OF 4 INCHES. AFTER THE BALES ARE STAKED, THE EXCAVATED SOIL SHALL BE BACKFILLED AND COMPACTED AGAINST THE BARRIER.
 - EACH BALE SHALL BE SECURELY ANCHORED AND HELD IN PLACE BY AT LEAST TWO STAKES OR PEASIS DRIVEN THROUGH THE BALE.
 - LOOSE STRAW SHALL BE WEDGED BETWEEN BALES TO PREVENT WATER FROM ENTERING BETWEEN BALES.

CATCH BASIN HAY BALE BARRIER
NOT TO SCALE



3

NOTE: EROSION CONTROL BLANKETS TO BE TENSAR BIONET SC150BN (OR APPROVED EQUAL). WELDED PLASTIC OR BIODEGRADABLE PLASTIC NETTING OR THREAD SHALL NOT BE USED IN EROSION CONTROL MATTING.



3

3

TEMPORARY SEEDING NOTES

WHERE TEMPORARY SEEDING IS REQUIRED, THE FOLLOWING SPECIFICATIONS SHALL BE ADHERED TO:

SEED TYPE AND APPLICATION RATE:
PERENNIAL RYE GRASS 1.00 LBS./1000 S.F.

SITE PREPARATION:

- INSTALL NEEDED EROSION AND SEDIMENT CONTROL MEASURES SUCH AS SILTATION BARRIERS, DIVERSIONS, AND SEDIMENT TRAPS.
- GRADE AS NEEDED FOR THE ACCESS OF EQUIPMENT FOR SEEDBED PREPARATION, SEEDING, MULCH APPLICATION, AND MULCH ANCHORING.
- RUNOFF SHOULD BE DIVERTED FROM THE SEEDBED AREA.
- ON SLOPES 4:1 OR STEEPER, THE FINAL PREPARATION SHOULD INCLUDE CREATING HORIZONTAL GROOVES PERPENDICULAR TO THE DIRECTION OF THE SLOPE TO CATCH SEED AND REDUCE RUNOFF.

SEEDBED PREPARATION:

- STONES AND TRASH SHOULD BE REMOVED SO AS NOT TO INTERFERE WITH THE SEEDING AREA.
- WHERE THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS, LOOSEN SOIL TO A DEPTH OF 2 INCHES BEFORE APPLYING FERTILIZER, LIME AND SEED.
- IF APPLICABLE, FERTILIZER AND ORGANIC SOIL AMENDMENTS SHOULD BE APPLIED DURING THE GROWING SEASON.
 - APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE OR 13.8 POUNDS PER 1,000 SQUARE FEET OF LOW PHOSPHATE FERTILIZER (N-P2O5-K2O) OR EQUIVALENT. APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER ACRE (138 LB. PER 1,000 SQUARE FEET).
 - FERTILIZER SHOULD BE RESTRICTED TO A LOW PHOSPHATE, SLOW RELEASE NITROGEN FERTILIZER WHEN APPLIED TO AREAS BETWEEN 25 FEET AND 250 FEET FROM A SURFACE WATER BODY. NO FERTILIZER EXCEPT LIMESTONE SHOULD BE APPLIED WITHIN 25 FEET OF A SURFACE WATER BODY. THESE LIMITATIONS ARE REQUIREMENTS FOR ANY WATER BODY PROTECTED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT.

SEEDING:

- APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, OULIPACKER TYPE SEEDER OR HYDROSEEDER (SLURRY INCLUDING SEED AND FERTILIZER).
- NORMAL SEEDING DEPTH IS FROM 1/4 TO 1/2 INCH. HYDROSEEDING THAT INCLUDES MULCH MAY BE LEFT ON SOIL SURFACE. SEEDING RATES MUST BE INCREASED 10 % WHEN HYDROSEEDING.
- TEMPORARY SEEDING SHOULD TYPICALLY OCCUR PRIOR TO SEPTEMBER 15TH.
- AREAS SEEDS BETWEEN MAY 15TH AND AUGUST 15TH SHOULD BE COVERED WITH HAY OR STRAW MULCH, ACCORDING TO THE TEMPORARY AND PERMANENT MULCHING PRACTICE.
- VEGETATED GROWTH COVERING AT LEAST 85% OF THE DISTURBED AREA SHOULD BE ACHIEVED PRIOR TO OCTOBER 15TH. IF THIS CONDITION IS NOT ACHIEVED, IMPLEMENT OTHER TEMPORARY STABILIZATION MEASURES FOR OVERWINTER PROTECTION.

OWNER:
TOWN OF BARRINGTON, NH

DESIGN BUILDER:
Careno Construction Company, LLC
Design Build / Construction Manager / General Contractors
270 West Road - Suite 4A
Portsmouth, NH 03801
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Surveyors
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Maine
03909
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www.civcon.com

REVISION HISTORY

#	DATE	ISSUANCE
1	3-23-2020	REVISED FOR NH DES SUBMITTAL
2	6-17-2020	REVISED BUILDING FOOTPRINT
3	7-14-2020	REVISED PER DES REVIEW COMMENTS AND MODIFIED BUILDING FOOTPRINT



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PROJECT NAME:
Barrington Town Hall

DRAWING TITLE:
CONSTRUCTION DETAILS

PROJECT No.: CC1933600 PORT19-062
DATE: 03/17/2020
DRAWING SCALE: SCALE AS NOTED
SHEET NUMBER:

L-3



SEEKING REPORTS OF RARE TURTLES

The NH Fish & Game Department is collecting observations of four turtle species:



Blanding's turtle (state endangered)

- Large, dark/black domed shell with lighter speckles
- Distinct yellow throat/chin
- Aquatic but often moves on land



Wood turtle (special concern)

- Sculpted, pyramidal brownish shell
- Orange around neck and limbs
- River/stream turtle spending many months on land



Eastern box turtle (state endangered)

- Small terrestrial turtle with highly domed shell
- Irregular yellow or orange markings over brown/black base



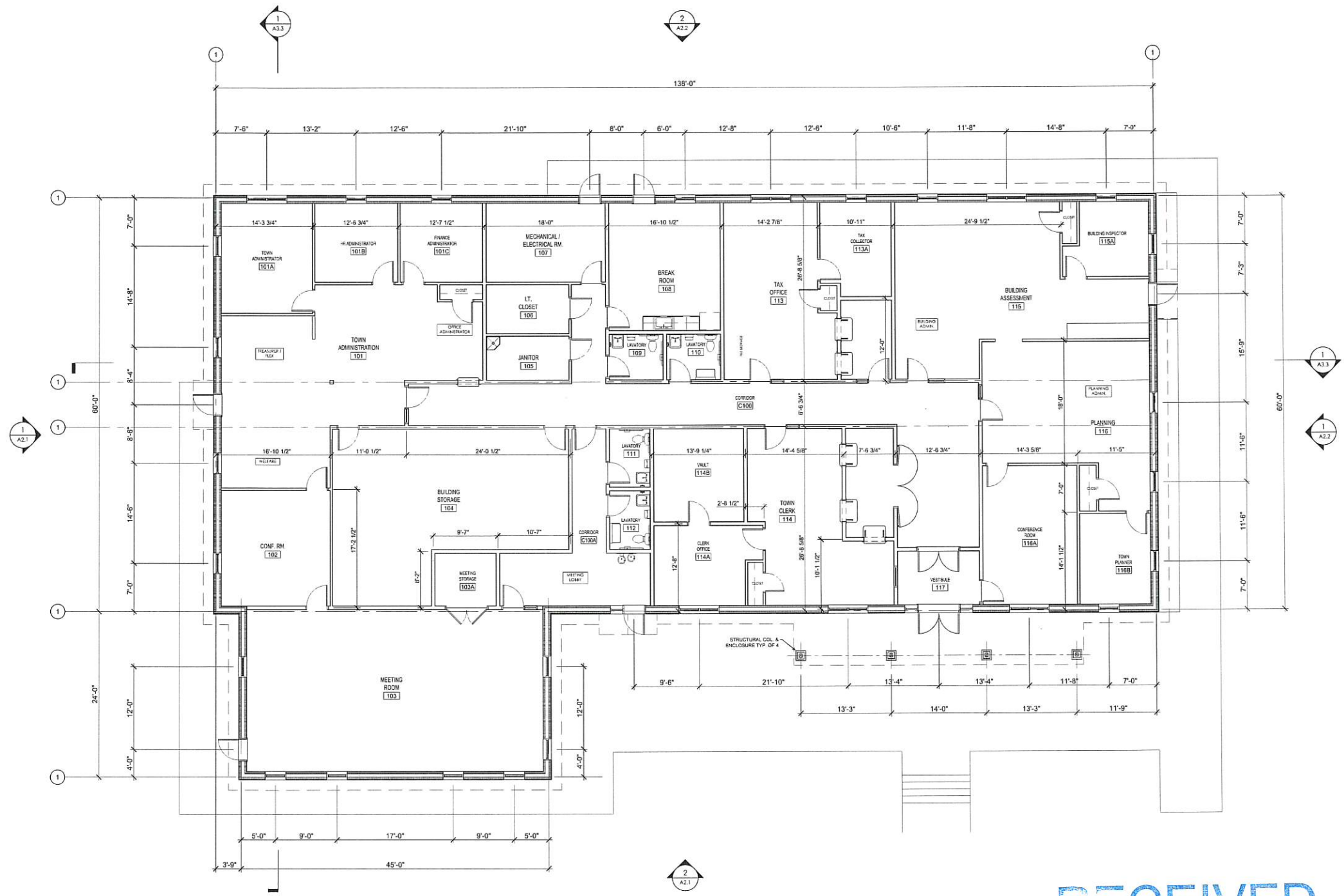
Spotted turtle (state threatened)

- Small, mostly aquatic with black or dark brown with yellow spots.
- Fairly flat shell compared to Blanding's turtle

Report sightings to RAARP@wildlife.nh.gov or 603-271-2461. Please report promptly, noting specific location and date -- Photographs strongly encouraged

NOTE: IF WOOD, SPOTTED OR BLANDING'S TURTLES ARE FOUND LAYING EGGS IN A WORK AREA, PLEASE CONTACT MELISSA DOPERALSKI (CELL 603-479-1129) OR JOSH MEGYESY (CELL 978-578-0802 OR OFFICE 603-271-1125) FOR FURTHER INSTRUCTIONS.

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MAY 14 2020
L... OFFICE





1 FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"


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JUL 14 2020

LAND USE OFFICE

OWNER:

 TOWN OF BARRINGTON
 PO BOX 660 333 CALIF HIGHWAY
 BARRINGTON, NH

DESIGN BUILDER:
 Carona Construction Company, LLC
 Design Build / Construction Manager / General Contractor
 270 West Road - Suite 4A
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 c. hulk@caronacoreconstruction.com

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 info@portonearchitects.com

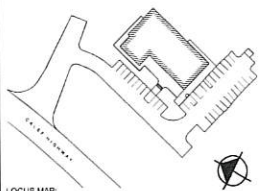
CIVIL / STRUCTURAL ENGINEER:
 CIVIL CONSULTANTS
 Engineers - Planners - Surveyors
 293 Main Street
 South Berwick, ME

REVISION HISTORY:

#	DATE	ISSUANCE

SEAL:

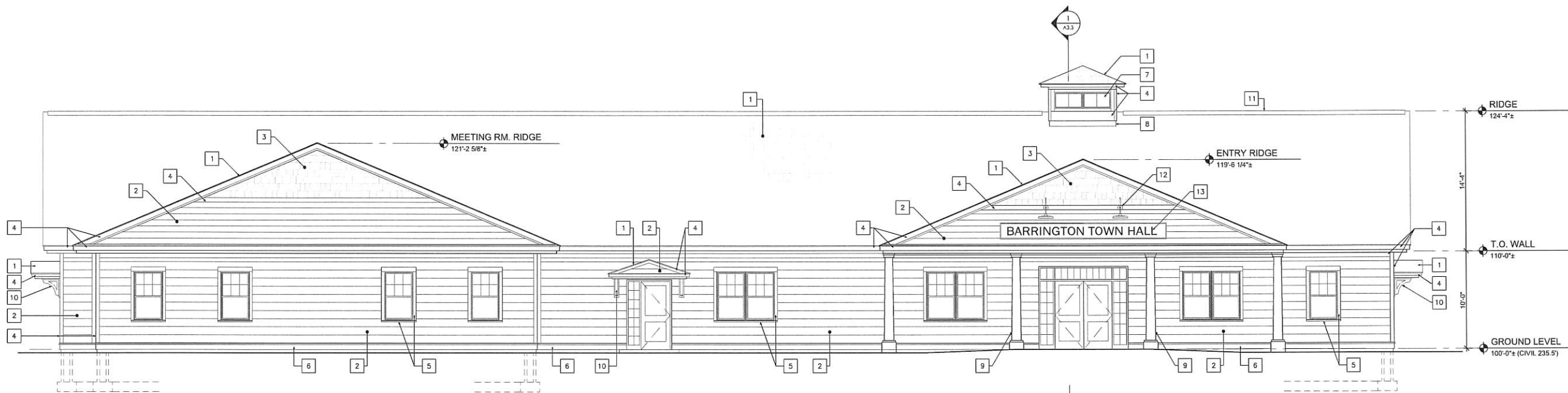
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LOCUS MAP:


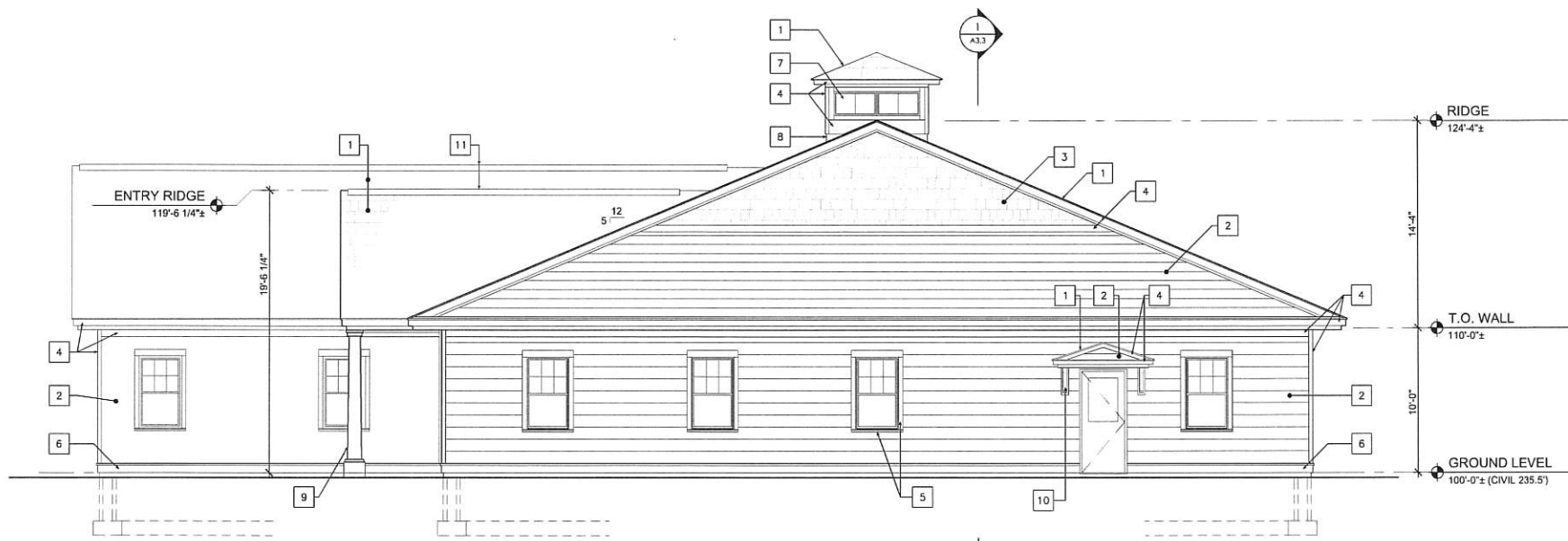
PROJECT NAME:
**Barrington
 Town Hall**

DRAWING TITLE:
 FIRST FLOOR PLAN

PROJECT No.: 19-062
 DATE: JULY 14, 2020
 DRAWING SCALE: AS NOTED
 SHEET NUMBER:
A1.1



2 WEST EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



1 SOUTH EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

ELEVATION KEYNOTES:

- 1 ASPHALT SHINGLE ROOF
- 2 COMPOSITE WOOD LAP SIDING
- 3 SHAKE SHINGLE SIDING
- 4 COMPOSITE WOOD TRIM BOARD
- 5 COMPOSITE WOOD WINDOW CASING
- 6 COMPOSITE WOOD WATER TABLE
- 7 FIXED BORROWED LIGHT
- 8 CUPOLA LIGHT WELL
- 9 ARCHITECTURAL COLUMN COVER
- 10 ARCHITECTURAL BRACKETS
- 11 RIDGE VENT
- 12 EXTERIOR GOOSENECK LIGHTING FIXTURE
- 13 EXTERIOR SIGNAGE


EXTERIOR PATTERN KEY:





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JUL 14 2020

LAND USE OFFICE

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 TOWN OF BARRINGTON
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 BARRINGTON, NH

DESIGN BUILDER:

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 South Berwick, ME

REVISION HISTORY:

#	DATE	ISSUANCE

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LOCUS MAP:


PROJECT NAME:
Barrington Town Hall

DRAWING TITLE:
 EXTERIOR ELEVATIONS

PROJECT No.: 19-062
 DATE: JULY 14, 2020
 DRAWING SCALE: AS NOTED
 SHEET NUMBER: A2.1



TOWN OF BARRINGTON
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BARRINGTON, NH

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ARCHITECT:
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603.436.8891
info@portonearchitects.com

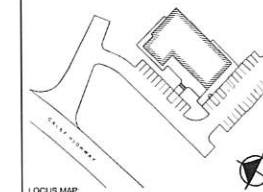
CIVIL / STRUCTURAL ENGINEER:
CIVIL CONSULTANTS
293 Main Street
South Berwick, ME

REVISION HISTORY:

#	DATE	ISSUANCE

SEAL:

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PROJECT NAME

**Barrington
Town Hall**

DRAWING TITLE:

EXTERIOR
ELEVATIONS

PROJECT No.:

19-062

DATE:

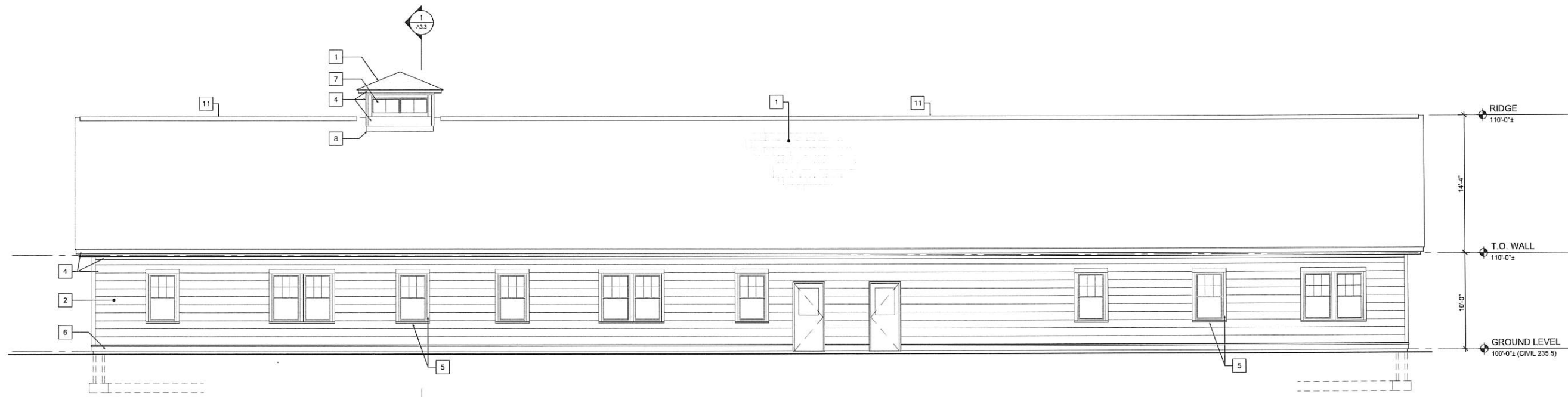
JULY 14, 2020

DRAWING SCALE:

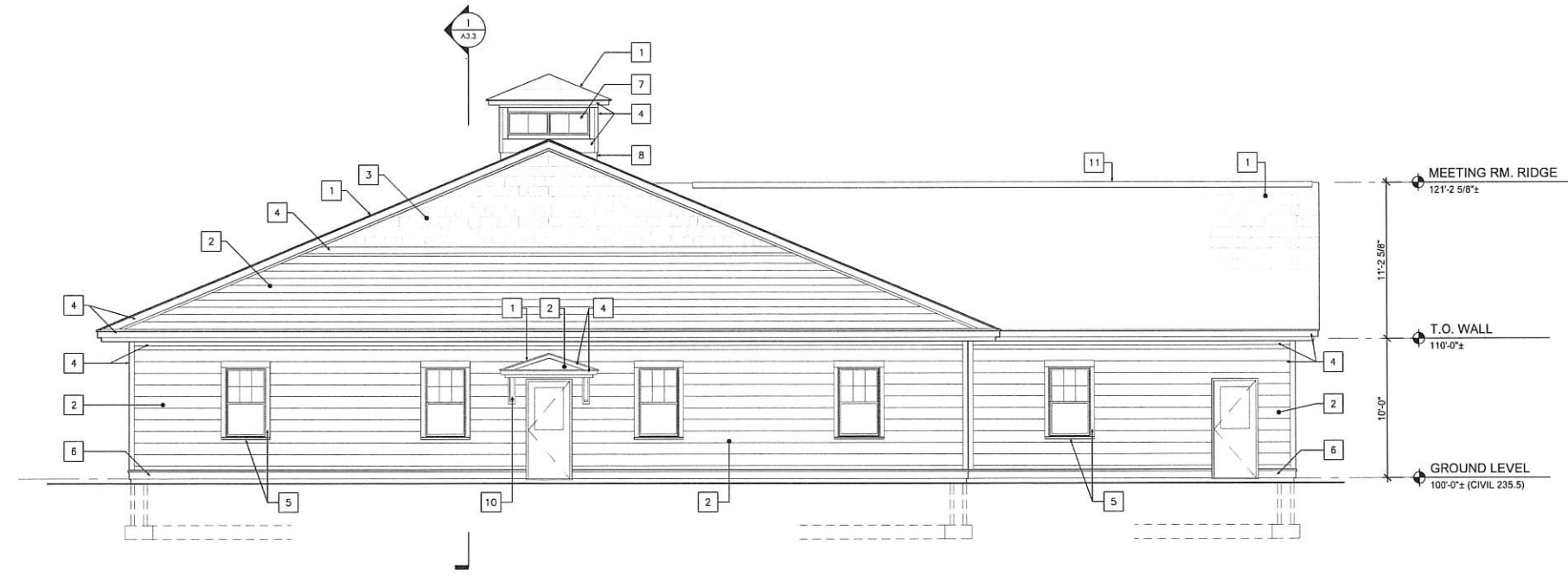
AS NOTED

SHEET NUMBER:

A2.2



1 EAST EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



1 NORTH EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

ELEVATION KEYNOTES:

- 1 ASPHALT SHINGLE ROOF
- 2 COMPOSITE WOOD LAP SIDING
- 3 SHAKE SHINGLE SIDING
- 4 COMPOSITE WOOD TRIM BOARD
- 5 COMPOSITE WOOD WINDOW CASING
- 6 COMPOSITE WOOD WATER TABLE
- 7 FIXED BORROWED LIGHT
- 8 CUPOLA LIGHT WELL
- 9 ARCHITECTURAL COLUMN COVER
- 10 ARCHITECTURAL BRACKETS
- 11 RIDGE VENT
- 12 EXTERIOR GOOSENECK LIGHTING FIXTURE
- 13 EXTERIOR SIGNAGE

EXTERIOR PATTERN KEY:



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JUL 14 2020

LAND USE OFFICE

Catalog #: _____ Project: _____
 Prepared By: _____ Date: _____

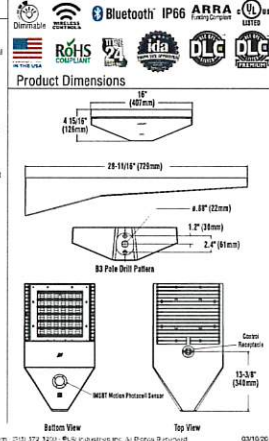


**Slice Medium - SLM
Outdoor LED Area Light**

The Slice's sleek design makes it perfectly-suited for Commercial & Industrial applications, while its cost-effective die-cast aluminum housing makes its acquisition cost very competitive. The Slice offers high performance silicone optics, die-cast aluminum housing, >2000+ lumens and is available with Integral Airlink Synapse controls.

Features & Specifications

- Optical System**
- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP65 rated sealed optic chamber in 1 component.
 - Proprietary silicone reflector optics provide exceptional coverage and uniformity in IES Types 2, 3, 50K, FT and FFL.
 - Silicone optical material does not yellow or crack with age and provides a typical light transmission of 93%.
 - Zero spillage.
 - Available in 5000K, 4000K, 3000K, and 2700K color temperatures per ANSI C18.377. Also Available in Phosphor Coated Amber with Peak Intensity at 510nm.
 - Minimum CRI of 70.
 - Integral Louver (L) option available for improved back-light control without sacrificing rated side performance. See page 5 for more details.
- Electrical**
- High-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection.
 - 0-10V dimming (10% - 100%) standard.
 - Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
 - L80 Calculated Life: >100k Hours (See Lumen Maintenance on Page 2)
 - Total harmonic distortion: <20%.
 - Operating Temperature: -40°C to +50°C (-40°F to +122°F). LED lumen package rated to +49°C.
 - Power factor: >.90.
 - Input power stays constant over life.
 - Field replaceable 10kV surge protection device meets a minimum Category C Low operation per ANSI/IEEE C62.41.2.
 - High efficiency LEDs mounted to metal-core circuit board to maximize heat dissipation.
 - Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.



Catalog #: _____ Project: _____
 Prepared By: _____ Date: _____

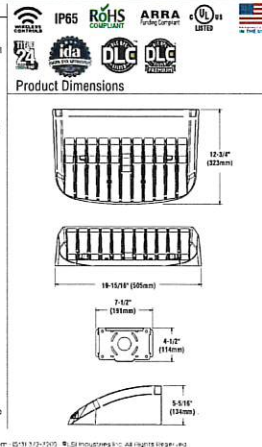


**Mirada Wall Sconce - XWM
Outdoor LED Wall Sconce**

The XWM's sleek design makes it perfectly-suited for architectural & commercial applications, while its cost-effective die-cast aluminum housing makes its acquisition cost very competitive. The XWM offers high performance silicone optics, die-cast aluminum housing, >2000+ lumens and is available with Integral Airlink Synapse controls.

Features & Specifications

- Optical System**
- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP65 rated sealed optic chamber in 1 component.
 - Proprietary silicone reflector optics provide exceptional coverage and uniformity in IES Types 2, 3, and Forward Throw (FT).
 - Silicone optical material does not yellow or crack with age and provides a typical light transmission of 93%.
 - Zero spillage.
 - Available in 5000K, 4000K, 3000K, and 2700K color temperatures per ANSI C18.377.
 - Minimum CRI of 70.
- Electrical**
- High-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection.
 - 0-10V dimming (10% - 100%) standard.
 - Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
 - L80 Calculated Life: >100k Hours (See Lumen Maintenance on Page 2)
 - Total harmonic distortion: <20%.
 - Operating Temperature: -40°C to +50°C (-40°F to +122°F).
 - Power factor: >.90.
 - Input power stays constant over life.
 - Field replaceable 10kV surge protection device meets a minimum Category C Low operation per ANSI/IEEE C62.41.2.
 - High efficiency LEDs mounted to metal-core circuit board to maximize heat dissipation.
 - Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed via hinged door.
 - Optional 120-277V integral emergency battery pack is available. The 90-minute battery provides constant power to the LED system, ensuring code compliance. A red switch/indicator button is installed on the housing for ease of maintenance. Operating temperature for standard battery back-up: -4°C to +50°C (24°F to +122°F). Cold Weather battery backup: -20°C to +50°C (-4°F to +122°F).



Catalog #: _____ Project: _____
 Prepared By: _____ Date: _____

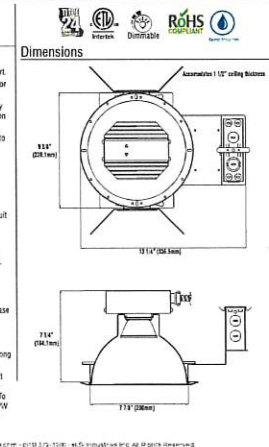


**LADB
8" LED Architectural Downlight**

8 inch LED new construction downlight delivers superior performance and energy efficiency. Designed to use integrated aluminum reflectors delivering even illumination and low glare. The high performance luminaire offers 1000 up to 4000 lumens with color temperatures of 2700K, 3000K, 3500K, 4000K at 80 CRI. Standard driver offers universal (120-277V) and 0-10V dimming down to 1%. The LAD series is ideal for low to medium ceiling heights for retail, hospitality and commercial applications.

**Origin
Features & Specifications**

- Optical System**
- LED source provides superior lumen output with maximum visual comfort.
 - Tailored spot, narrow flood, flood and wide flood beam optics designed for glare free illumination.
 - Choice of tapered or flangeless spun reflector utilizing heavy gauge highly reflective diffuse anodized aluminum to deliver low glare, even illumination of the space.
 - Reflectors are retained with three retention clips holding the flange tight to the finished ceiling surface.
 - Minimum CRI of 80.
- Electrical**
- High-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection.
 - 0-10V dimming (1% - 100%) standard.
 - Standard Universal Voltage (120-277 Vac) Input 50/60 Hz.
 - L70 Calculated Life: > 50k Hours projected @ 25°C per IESNA TM-21-11.
 - Total harmonic distortion: <20%.
 - Power factor: >.90.
 - Input power stays constant over life.
 - Compatible with flange (forward-phase or leading-edge), ELV (reverse-phase or trailing-edge) dimming only at 120 Vdc.
 - Driver can be accessed from below plenum for servicing.
 - High efficiency LEDs with integrated circuit board mount directly to an anodized aluminum housing to maximize heat dissipation and prevent long life.
 - Remains Emergency Battery (120-277V) field installed in facility to meet critical life safety lighting requirements. The 90-minute battery provides 7 hours constant power to the LED system, ensuring code compliance. To conserve light output during emergency mode the battery is a sets a LPMV of future being powered - see spec sheet. Detailed wiring diagram and installation instructions located on website.



Symbol	Qty	Label	Arrangement	Lum. Lumens	LLF	Description	Filename
○	2	D	SINGLE	1376	0.900	LADB LADB LADB-LED-14L-40-WF-TR8R-SF-HAZ	LADB-LED-14L-40-WF-TR8R-SF-HAZ
□	2	FT-HIS	SINGLE	1049	0.900	SLM-LED-12L-SIL-FT-40-70CRI-IL	SLM-LED-12L-SIL-FT-40-70CRI-IL
□	2	TS	SINGLE	11735	0.900	SLM-LED-12L-SIL-SW-40-70CRI	SLM-LED-12L-SIL-SW-40-70CRI
□	4	WM	SINGLE	3088	0.900	XWM-2-LED-03L-40	XWM-2-LED-03L-40

Label	CalcType	Units	Avg	Max	Min	AvgMin	MaxMin	Description
ENTRY	illumination	Fc	0.22	0.5	0.0	N.A.	N.A.	readings taken at grade
PARKING LOT	illumination	Fc	1.32	2.3	0.4	3.30	5.75	readings taken at grade
SITE	illumination	Fc	0.31	8.8	0.0	N.A.	N.A.	readings taken at grade

Label	Type	Description
CANOPY	Polygon-Flat	10 ft above grade
Object 1	Polygon-Flat	

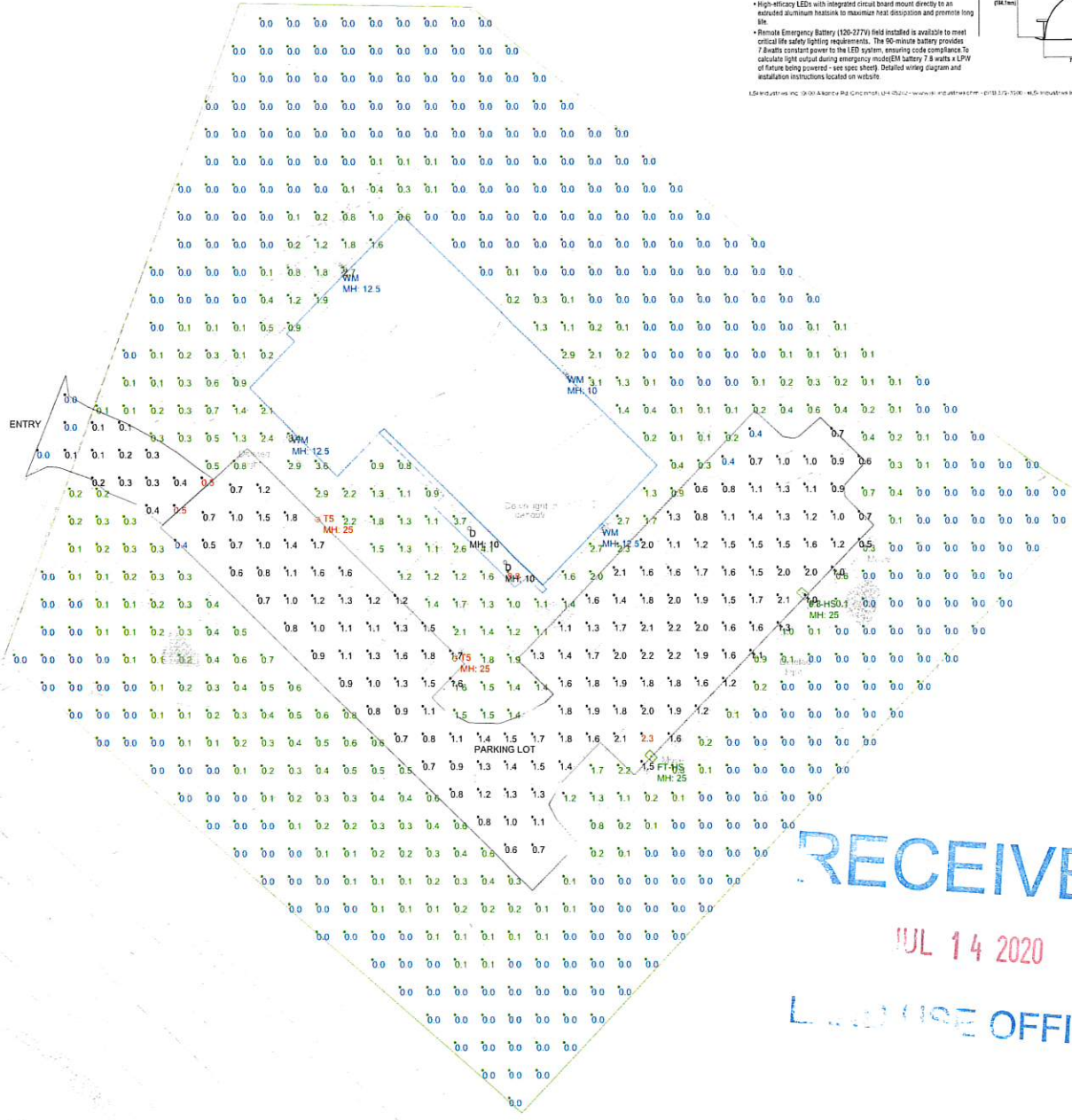
- BACKGROUND CREATED FROM PDF INTO WORKING DWG FILE MAKING ALL LUMINAIRE LOCATIONS AND VALUES TO BE CONSIDERED APPROXIMATE.
 - BUILDING BUILT AS 30' TALL (ASSUMED)

OUTDOOR LIGHTING REQUIREMENTS: SPECIFIED BY THE CLIENT

MEDIUM ACTIVITY LEVEL
 1.0 FC AVERAGE AT GRADE
 2.4 FC MAXIMUM
 0.6 FC MINIMUM

NOTES:

- EXACT MOUNTING DETAILS TO BE DETERMINED AT JOBSITE BY OTHERS.
- CALCULATIONS DOWNSHOW THE EFFECT OF SHADOWING CAUSED BY BUILDING AND CANOPY IN THE AREA.
- READINGS SHOWN ARE MAINTAINED HORIZONTAL FOOTCANDLES TAKEN AS SHOWN IN NUMERIC SUMMARY
- FIXTURE ORIENTATION IS SUCH THAT 0 IS TO THE RIGHT OF THE DRAWING AND 90 IS TO THE TOP OF THE DRAWING AS SHOWN.
- TILT ANGLE IS THE RAISING AND LOWERING OF THE FIXTURE HEAD.
- THE LAYOUT DRAWING MUST BE COORDINATED WITH THE SITE LOCATION FOR CORRECT FIXTURE ORIENTATION.
- CHECK GRAPHIC SCALE. DOCUMENTS PRINTED OR PLOTTED FROM ELECTRONIC FILES MAY OCCUR AT OTHER THAN THE DESIRED OR ASSUMED GRAPHIC SCALES. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY THAT THE PRINTED OR PLOTTED-TO-SCALE DRAWING IS PRINTED TO SCALE.
- LUMINAIRE LUMENS = LUMENS LEAVING LUMINAIRE WITH EFFICIENCY CONSIDERED.



**BARRINGTON TOWN OFFICES
 LIGHTING LAYOUT
 USING PROPOSED & GIVEN LOCATIONS**

DESIGNED BY:
J. JACQUES
 SCALE: AS SHOWN
 REFERENCE: EX09855_ACI
 A61290 Vers: 19.13.0
 DATE: 3/13/2020
 Page 1 of 1

LIGHTING APPLICATION
 SCIENCES
 206 DEERWOOD DRIVE
 SAN MARCOS, TX 78666
 512-787-0477 CELL

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