

1258 EAST BOSTON POST ROAD, VILLAGE OF MAMARONECK

[illegible]

	REQUIRED	EXISTING	PROPOSED
LOT AREA	N/A	20,230 SF	20,230 SF
WIDTH	N/A	235'	235'
ALLOWED LOT COV	0	16.1, 184 SF	17,750 SF
EXISTING LOT	-	0 SF	-
REMAINING LOT	-	16.1, 184 SF	-
PROP. DISTANCE	100' (wetland)	-	17,750 SF
FRONT S.B.	10'	-	10'-0"
REAR S.B.	45'	-	63'-0"
RIGHT SIDE S.B.	N/R	-	-
LEFT SIDE S.B.	N/R	-	-
HEIGHT	40' / 3.5 ST.	-	15' / 1 STORY

* ALL MEASUREMENTS TO THE VERMONT WETLAND SURVEY

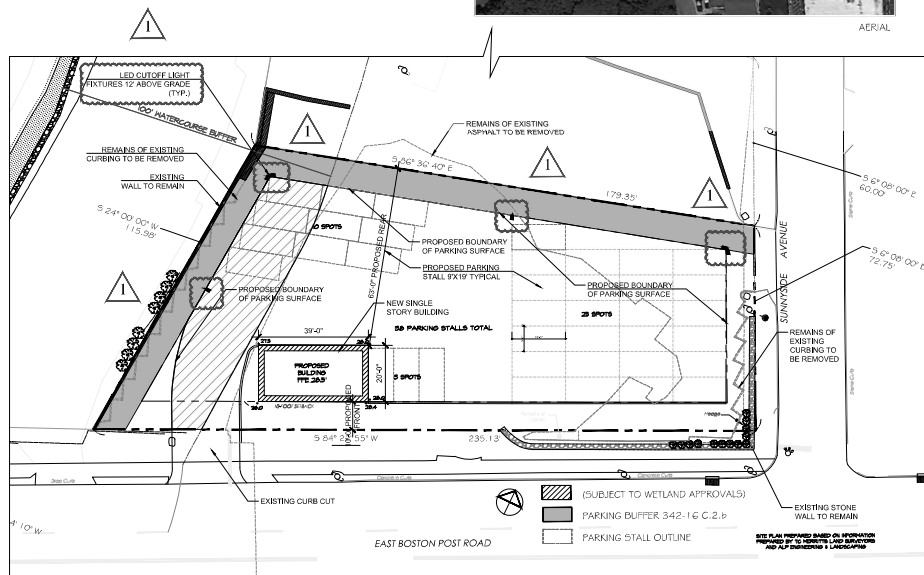
PROPOSED IMPERVIOUS SURFACE WITHIN WETLANDS BUFFER : 2231 S.F.



EXISTING PHOTO @ CORNER OF DPR + SUNNYSIDE (EXISTING STONE RETAINING WALL TO REMAIN)



AFRICA



1 PROPOSED SITE DEVELOPMENT
SCALE 1:15

NO USE, REPRODUCTION OR DISSEMINATION MAY BE MADE OF THIS DRAWING AND THE CONCEPTS SET FORTH HEREON WITHOUT THE PRIOR WRITTEN CONSENT OF CROZIER GEDNEY ARCHITECTS, P.C.

CG CROZIER•GEDNEY
ARCHITECTS, P.C.
EST. 1983

ARCHITECTURE • PLANNING • INTERIOR DESIGN

41 ELM PLACE
RYE, NEW YORK

PHONE: (914) 967-6000
FAX: (914) 967-6077

CONSULTANTS

ALP ENGINEERING &
LANDSCAPE ARCHITECTURE

P.O.BOX 843
RIDGEFIELD, CT 06871

475-215-5343

TC MERRITTS LAND
SURVEYORS, PC
394 BEDFORD ROAD
PLEASANTVILLE, NY 10570

914-769-8003

FOR PLANNING BOARD
REVISION #1
10.07.2021

DATE	REVISION #	REMARKS
10/20/01		FOR PLANNING
10/27/01	1	REVISED BY FOR PLANNING

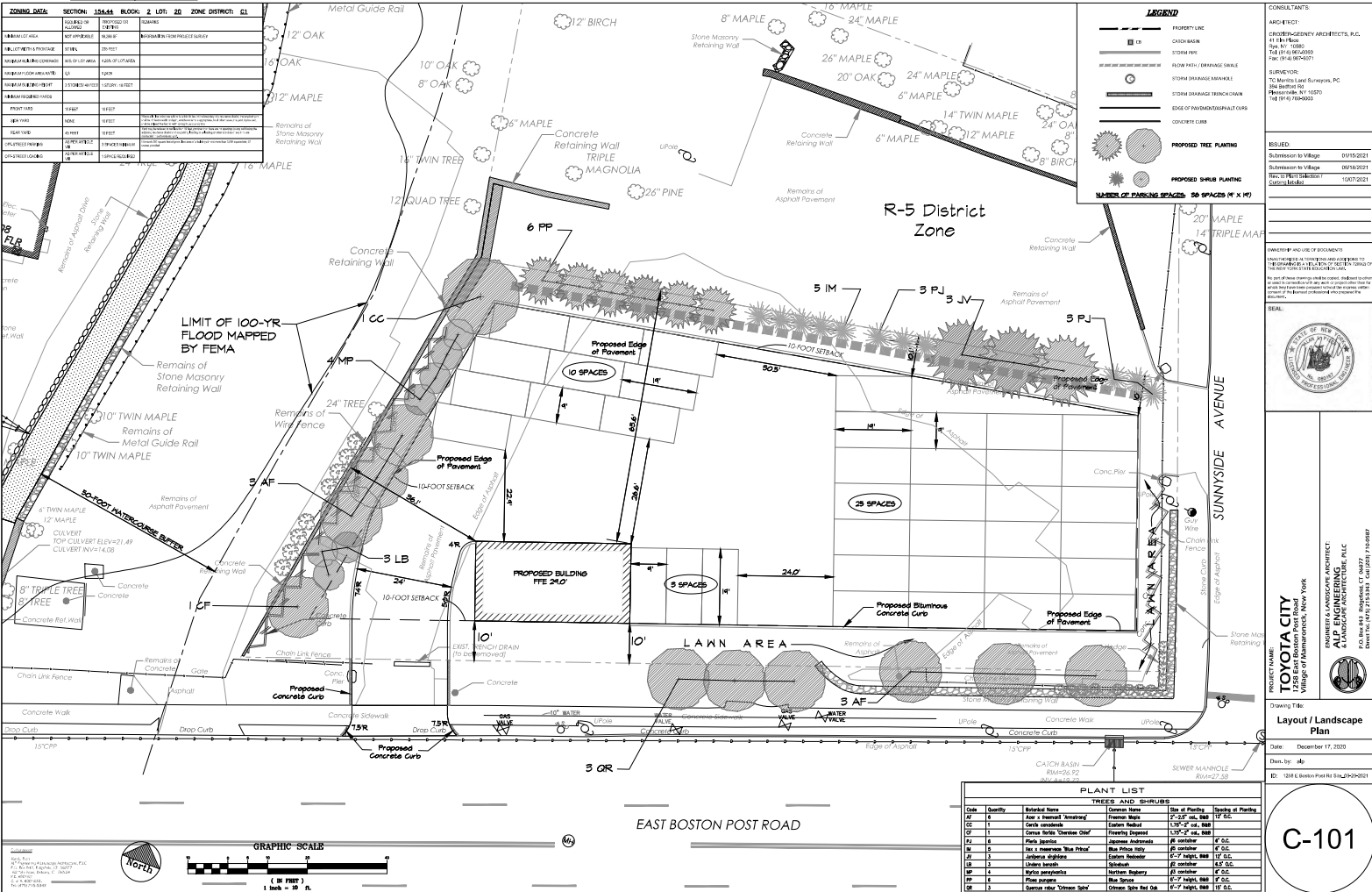
PROJECT
CAR SALES OFFICE FOR:
TOYOTA CITY
1258 E. BOSTON POST RD.
VILLAGE OF MAMARONECK

DRAWING TITLE

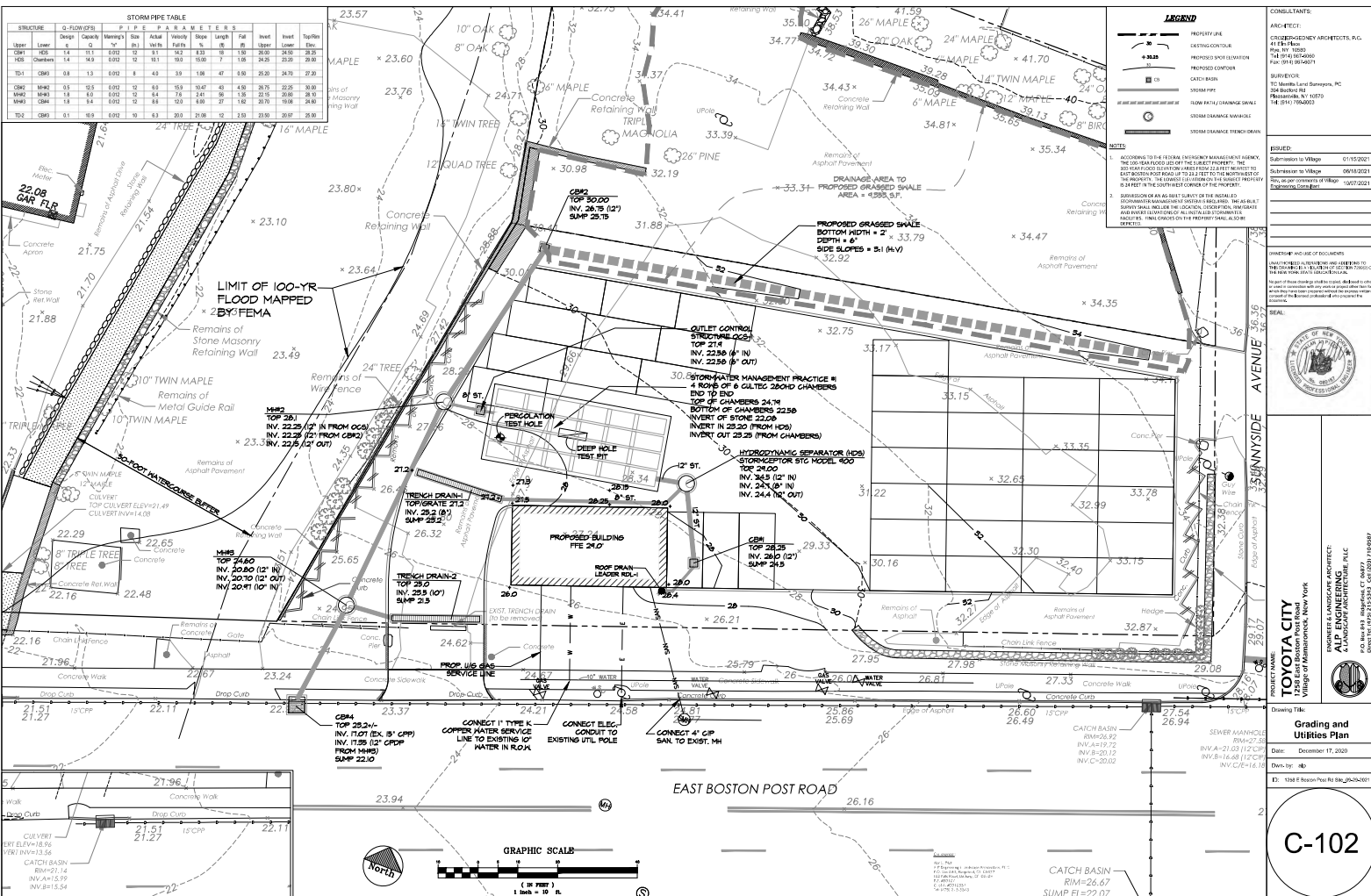
PROPOSED
SITE / LIGHTING
PLAN

PROJECT ARCHITECT	PROJECT #
REX B. OEDNEY	34571
	SCALE
	AS NOTED
	DATE
	7/31/2020
	DRAWN
	D.J.
	CHECKED
	R.B.O.
	SHEET NUMBER
	T-100
GAD FILED	
DATE	

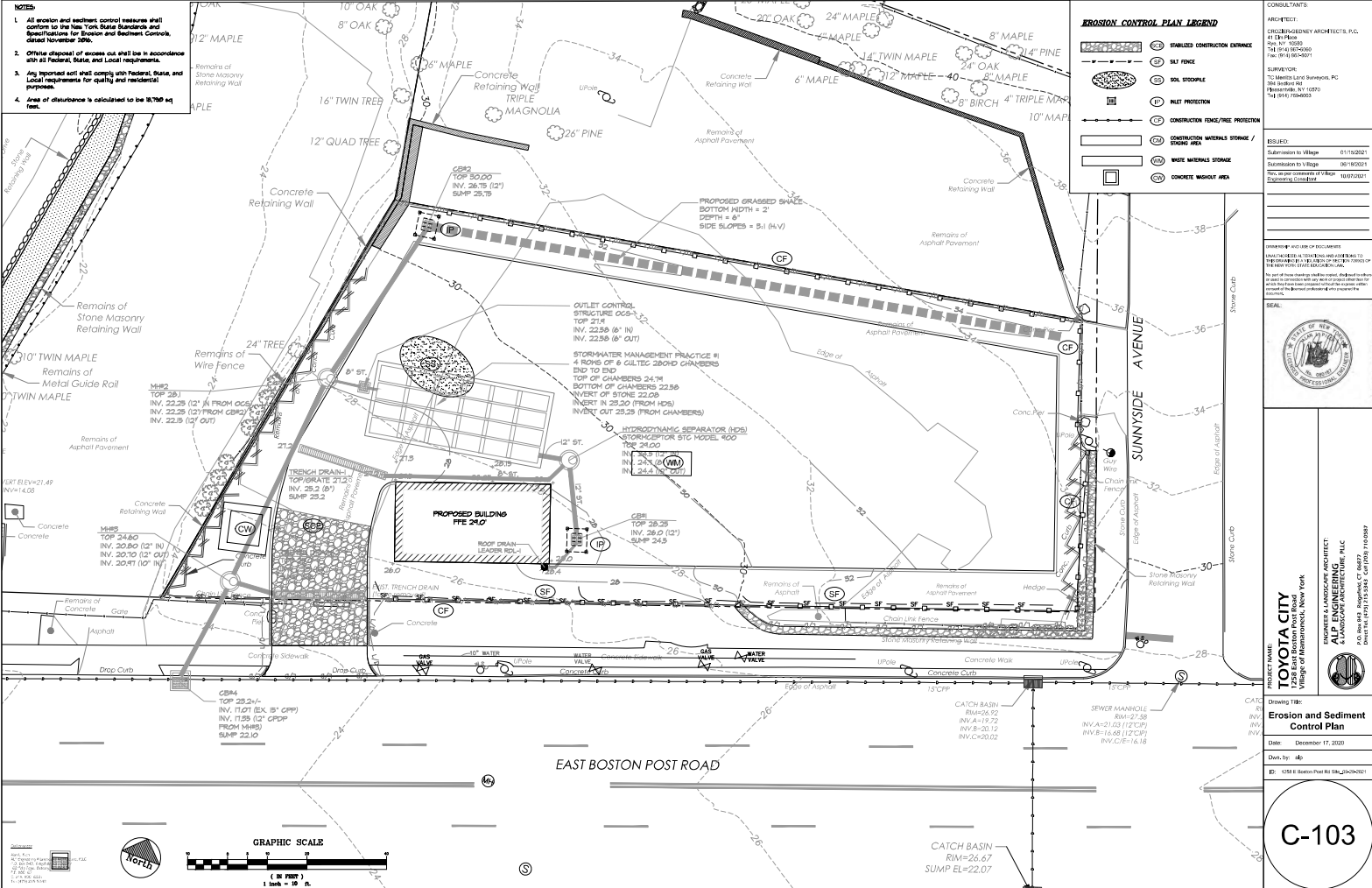
ZONING DATA		SECTION: 154.64	BLOCK: 2	LOT: 2D	ZONE DISTRICT: G1
1. BOUNDARY AREA	163.61 ACRES	607.89 ACRES	61.36 AC	BORDERING TO THE NORTH: PUBLIC	
2. LOT AREA	107,111	107,111	20,717		
3. LOT WIDTH	107.11	107.11	20.717		
4. LOT DEPTH	666.67	666.67	1,000.00		
5. LOT AREA	107,111	107,111	20,717		
6. LOT AREA	107,111	107,111	20,717		
7. LOT AREA	107,111	107,111	20,717		
8. LOT AREA	107,111	107,111	20,717		
9. LOT AREA	107,111	107,111	20,717		
10. LOT AREA	107,111	107,111	20,717		
11. LOT AREA	107,111	107,111	20,717		
12. LOT AREA	107,111	107,111	20,717		
13. LOT AREA	107,111	107,111	20,717		
14. LOT AREA	107,111	107,111	20,717		
15. LOT AREA	107,111	107,111	20,717		
16. LOT AREA	107,111	107,111	20,717		
17. LOT AREA	107,111	107,111	20,717		
18. LOT AREA	107,111	107,111	20,717		
19. LOT AREA	107,111	107,111	20,717		
20. LOT AREA	107,111	107,111	20,717		
21. LOT AREA	107,111	107,111	20,717		
22. LOT AREA	107,111	107,111	20,717		
23. LOT AREA	107,111	107,111	20,717		
24. LOT AREA	107,111	107,111	20,717		
25. LOT AREA	107,111	107,111	20,717		
26. LOT AREA	107,111	107,111	20,717		
27. LOT AREA	107,111	107,111	20,717		
28. LOT AREA	107,111	107,111	20,717		
29. LOT AREA	107,111	107,111	20,717		
30. LOT AREA	107,111	107,111	20,717		
31. LOT AREA	107,111	107,111	20,717		
32. LOT AREA	107,111	107,111	20,717		
33. LOT AREA	107,111	107,111	20,717		
34. LOT AREA	107,111	107,111	20,717		
35. LOT AREA	107,111	107,111	20,717		
36. LOT AREA	107,111	107,111	20,717		
37. LOT AREA	107,111	107,111	20,717		
38. LOT AREA	107,111	107,111	20,717		
39. LOT AREA	107,111	107,111	20,717		
40. LOT AREA	107,111	107,111	20,717		
41. LOT AREA	107,111	107,111	20,717		
42. LOT AREA	107,111	107,111	20,717		
43. LOT AREA	107,111	107,111	20,717		
44. LOT AREA	107,111	107,111	20,717		
45. LOT AREA	107,111	107,111	20,717		
46. LOT AREA	107,111	107,111	20,717		
47. LOT AREA	107,111	107,111	20,717		
48. LOT AREA	107,111	107,111	20,717		
49. LOT AREA	107,111	107,111	20,717		
50. LOT AREA	107,111	107,111	20,717		
51. LOT AREA	107,111	107,111	20,717		
52. LOT AREA	107,111	107,111	20,717		
53. LOT AREA	107,111	107,111	20,717		
54. LOT AREA	107,111	107,111	20,717		
55. LOT AREA	107,111	107,111	20,717		
56. LOT AREA	107,111	107,111	20,717		
57. LOT AREA	107,111	107,111	20,717		
58. LOT AREA	107,111	107,111	20,717		
59. LOT AREA	107,111	107,111	20,717		
60. LOT AREA	107,111	107,111	20,717		
61. LOT AREA	107,111	107,111	20,717		
62. LOT AREA	107,111	107,111	20,717		
63. LOT AREA	107,111	107,111	20,717		

[illegible]

STRUCTURE		Q-FLUX (CFM)		PIPE PARAMETERS											
		Design Capacity	Capacity	Miny's Size (in)	Actual Vals (in)	Velocity (ft/s)	Slope (%)	Length (ft)	Flow (gpm)	Insert Inset (in)	Insert Length (in)	Topflow Elev.			
Upper	Lower	Q	Q												
CW1	HE1	14	11.1	0.012	8	9.1	94.2	8.3	19	1.90	20.00	24.50			
CW2	HE2	4	3.4	0.012	8	9.1	94.2	8.3	19	1.90	20.00	24.50			
TD1	CW3	0.63	0.18	1.3	0.012	8	4.3	3.9	1.98	4.1	5.50	26.75			
												27.25			
CW2	HW2	0.5	0.3	0.012	12	6.6	16.9	10.47	4.3	4.50	20.75	22.25			
CW3	HW3	1.5	1.0	0.012	12	6.6	16.9	10.47	4.3	4.50	20.75	22.25			
CW4	GS4	1.4	0.9	0.012	12	6.6	16.9	10.47	2.7	14.2	30.75	19.08			
												25.00			
TD1	CW5	0.1	0.09	0.012	10	6.3	20.0	21.98	12	2.50	23.50	26.00			



- NOTES:
1. All erosion and sediment control measures shall conform to the New York State Standards and Specifications for Erosion and Sediment Control, dated November 2006.
 2. Official approval of measures shall be in accordance with all Federal, State and Local requirements.
 3. Any proposed work shall comply with Federal, State, and Local requirements for quality and residential purposes.
 4. Area of disturbance is calculated to be 18,710 sq. feet.



EROSION CONTROL PLAN LEGEND	
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE
	SOIL SUMP
	INLET PROTECTION
	CONSTRUCTION FENCE/FREE PROTECTION
	CONSTRUCTION MATERIALS STORAGE /
	WHITE MATERIALS STORAGE
	CONCRETE MATERIAL AREA

CONSULTANTS:	
ARCHITECT: CHILDRICH & SONS ARCHITECTS, P.C. 41 38th Street Brooklyn, NY 11232 Tel: (718) 624-0000 Fax: (718) 624-0001	
SUPERVISOR: 72 Madison Lane, Sayreville, NJ Sayreville, NJ 08847 Tel: (908) 724-0003	
ISSUED:	
Submission to Village	01/15/2021
Revised to Village	06/15/2021
Rev. as per Village Comments	06/15/2021
Revised to Village	06/15/2021
Revised to Village	06/15/2021
SEAL:	
PROJECT NAME: TOYOTA CITY 1738 East Boston Post Road Village of Sayreville, New York	
ENGINEER & LANDSCAPE ARCHITECT: ALP ENGINEERING, INC. P.O. Box 445, Sayreville, NJ 08847 Direct Tel: (908) 724-0003, Cell: (908) 724-0004	
Drawing Title: Erosion and Sediment Control Plan	
Date: December 17, 2020	
Drawn by: [Signature]	
[Stamp: 1738 E. Boston Post Rd, 08847, 06/15/2021]	
C-103	

1



CONSULTANTS:
ARCHITECT:
CHORIN & GONZALEZ ARCHITECTS, P.C.
41 3rd Floor
Ave. H, #1000
T4 (H) 41-600-0000
Fax (H) 41-600-0011

SURVIVOR:
To: Morris Land Surveys, PC
200 West 10th St.
Freehold, NY 10726
Tel. (914) 764-0001

ISSUED:

Submission to Village	06/18/05
Submission to State	06/22/05
Submission to Village	10/07/05

CONTINGENCY AND USE OF DOCUMENTS

THIS CONTRACT IS A PART OF THE RECORD AND IS NOT TO BE SEPARATED FROM THE RECORD. IT IS THE POLICY OF THE STATE OF NEW YORK TO MAKE AVAILABLE TO THE PUBLIC THE RECORDS OF THE STATE OF NEW YORK. THE RECORDS OF THE STATE OF NEW YORK ARE THE PROPERTY OF THE STATE OF NEW YORK AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE STATE OF NEW YORK.

SEAL:



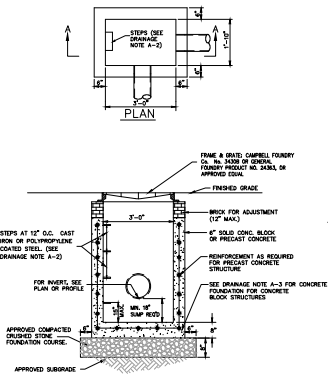
9



PROJECT NAME: TOYOTA CITY 1258 East Boston Post Road Village of Mamaroneck, New York	ENGINEER & LANDSCAPE ARCHITECT: ALP ENGINEERING & LANDSCAPE ARCHITECTURE, PLLC 270 New 41st Street, 10th Floor New York, NY 10018
Drawing Title: Construction Details	
Date: January 15, 2021 Drawn by: alp	
ID: 1258 E Boston Post Rd S 10th Fl Mamaroneck NY 10604	
C-111	

Catch Basin

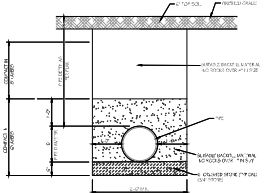
1



NOTE: SEE "DRAINAGE NOTES" ON THIS DRAWING.

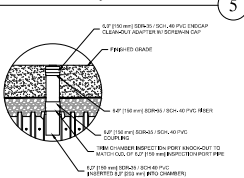
Pipe Trench

2



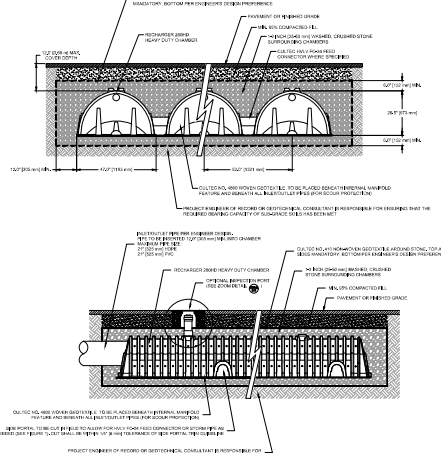
Chamber Inspection Port

5



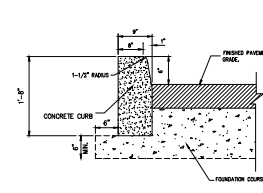
Cuttee 280HD Chamber Installation

3



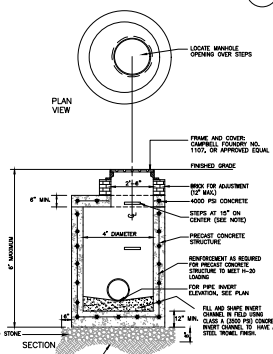
NYSOT Type BB Concrete Curb

4



Manhole Structure

6

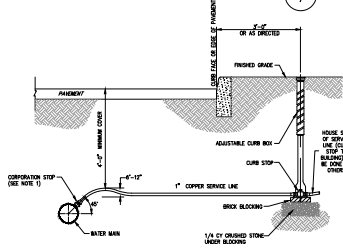


NOTES:

1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR EACH STRUCTURE.
2. STRUCTURE SHALL BE CERTIFIED AS CONFORMING TO SPECIFICATIONS.
3. STRUCTURE SHALL BE DESIGNED FOR AVOID 10-20 LBS/INCH.
4. STEPS NOT REQUIRED FOR STRUCTURES LESS THAN 4 FEET FROM FINISHED GRADE TO BOTTOM OF STRUCTURE.

Water Service Connection

7



CONSTRUCTION MATERIALS

SIZE	SERVICE LINE (INCHES)	CORROSION STOP	CURB STOP	CURB BOX	DILATED BASE
1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
1"	1"	1"	1"	1"	1"
1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"

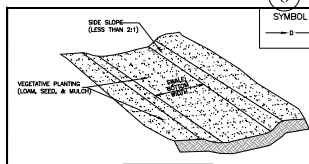
CORROSION STOP, CURB STOP, CURB BOX AND DILATED BASE FOR CURB BOX SHALL BE MANUFACTURED BY APPROVED EQUAL. CATALOG NUMBERS SHOWN REFER TO MANUFACTURER'S CATALOG.

NOTES:

1. INSTALLATION OF 1/2" OR 3/4" CORROSION STOP SHALL BE MADE IN THE UPPER PIPE JOINT BUT NOT BE MADE AT JOINTS LESS THAN 4 FEET FROM THE CURB'S FIELD REPRESENTATIVE.
2. SERVICE LINE SHALL HAVE NO JOINTS BETWEEN THE WATER MAIN AND CURB STOP.

Diversion Swale

8



CONSTRUCTION SPECIFICATIONS

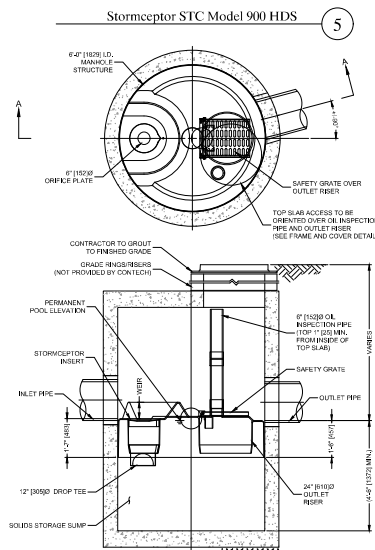
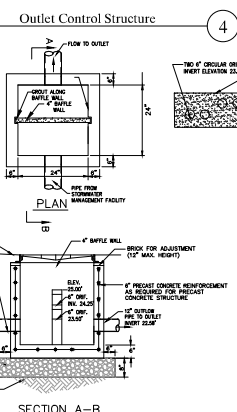
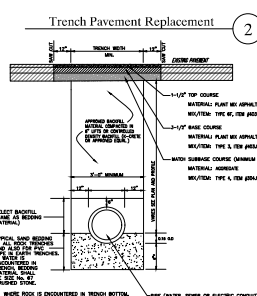
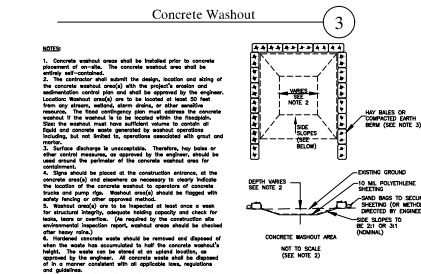
1. ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBSTRUCTIVE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE DIVERSION.
2. THE DIVERSION SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN AND NO FILL OR BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPED NORMAL FLOW.
3. FILL SHALL BE COMPACTED AS REQUIRED TO PREVENT UNDESIRABLE SETTLEMENT THAT WOULD CAUSE CHANGE IN THE COMPLETE DIVERSION.
4. ALL EXISTING FILLING AND NOT NEEDED IN CONSTRUCTION SHALL BE SPREAD OR DISPOSED OF SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE DIVERSION.
5. STABILIZATION SHALL BE DONE ACCORDING TO THE APPROPRIATE STANDARD AND SPECIFICATIONS FOR VEGETATIVE PRACTICES.
6. FOR DESIGN REQUIREMENTS OF LESS THAN 3.5 FT. PER SEC. SEEDING AND MULCHING MAY BE USED FOR THE ESTABLISHMENT OF THE VEGETATION. IT IS RECOMMENDED THAT SEEDING BE DONE IN THE FALL OR WINTER MONTHS OR OTHER MEANS SHOULD BE USED TO PREVENT EROSION FROM SETTING IN THE DIVERSION DURING THE ESTABLISHMENT OF THE VEGETATION.
7. FOR DESIGN REQUIREMENTS OF MORE THAN 3.5 FT. PER SEC. THE DIVERSION SHALL BE STABILIZED WITH SOIL WITH SEEDING PROTECTED BY A NET OR EXCLUSION MATTING OR WITH SEEDING AND MULCHING INCLUDING TEMPORARY DIVERSION OF THE INSIDE UNTIL THE VEGETATION IS ESTABLISHED.

ALL DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

DIVERSION

NOTES PERTAINING TO DRAIN INLETS, MANHOLES AND SURFACE STORMWATER DETENTION FACILITIES

1. ALL PRECAST CONCRETE STRUCTURES SHALL BE DESIGNED TO ACCOMMODATE AN 11-12' DRAIN LOAD. ALL SURFACE STORMWATER DETENTION FACILITIES SHALL ALSO MEET AN 11-12' DRAIN LOAD.
 2. WHEN STEPS ARE REQUIRED, STEPS SHALL COMPLY WITH THE SAME REQUIREMENTS OF ASTM STANDARD C-478, ARTICLE 13 ENTITLED "MANHOLE STEPS & LADDERS".
 3. FOR MASONRY STRUCTURES, THE FIRST COURSE OF MASONRY SHALL BE SET IN THE CONCRETE FOUNDATION BEFORE THE CONCRETE HAS SET. CONCRETE FOUNDATION SHALL BE CLASS 14' (1500 PSI) CONCRETE, MINIMUM 12" INCHES THICK AND SHALL EXTEND SIX (6) INCHES BEYOND THE OUTSIDE FACE OF THE STRUCTURE.
 4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FURNISH AND CONSTRUCT THE PROPER AND STRUCTURE INCLUDING THE NECESSARY OPENINGS TO ACCOMMODATE THE WORK AS SHOWN ON THE PLANS OR ORDERED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
 5. ALL NECESSARY PATCHING FOR DRAIN STRUCTURES SHALL BE ACCOMPLISHED WITH HIGH-STRENGTH PORTLAND CEMENT MORTAR, APPROVED EQUAL TO SRA-SET AS MANUFACTURED BY THE SRA CHEMICAL CORP.
 6. FOUNDATIONS FOR PRECAST CONCRETE STRUCTURES SHALL BE SET ON A COMPACTED LAYER OF APPROVED FILLING MATERIAL HAVING A MINIMUM COMPACTED THICKNESS OF SEVEN (7) INCHES.
 7. ALL PIPES SHALL BE CUT FLUSH WITH THE INSIDE WALL OF THE STRUCTURE.
 8. PROVIDE REINFORCED CONCRETE TOP SLAB FOR OVERSIZED DRAIN INLETS WITH PROPER SIZE OPENING TO ACCOMMODATE INSTALLATION OF FRAME & GRATE.
 9. FOR MASONRY STRUCTURES GREATER THAN TWELVE (12) FEET IN DEPTH, THICKNESS OF MASONRY WALLS SHALL BE INCREASED TO TWELVE (12) INCHES.
- NOTES PERTAINING TO MANHOLES
1. PRECAST CONCRETE MANHOLES SHALL COMPLY WITH ASTM STANDARD C-478. MANHOLE JOINTS SHALL COMPLY WITH ASTM STANDARD C-443.
 2. FOR PRECAST CONCRETE MANHOLES FIVE (5) FEET OR LESS IN HEIGHT, TOP CONE SECTION SHALL BE REPLACED WITH PRECAST REINFORCED CONCRETE SLAB OF 4" MIN. THICKNESS WITH OPENING OF SUFFICIENT SIZE TO ACCOMMODATE MANHOLE LIFTING.
 3. FOR MANHOLES 12 FEET OR MORE IN DEPTH, MANHOLE DIAMETER SHALL BE FIVE (5) FEET.
 4. TERMINAL MANHOLE FLOORS SHALL BE SLOPED TOWARD OUTFALL PIPE.
 5. INVERT CHANNELS FOR PRECAST CONCRETE MANHOLES SHALL BE CONSTRUCTED OF CONCRETE.
- NOTES A-1, A-2, A-3, A-4, A-5, A-6, A-7, A-8, A-9, A-10, A-11, A-12, A-13, A-14, A-15, A-16, A-17, A-18, A-19, A-20, A-21, A-22, A-23, A-24, A-25, A-26, A-27, A-28, A-29, A-30, A-31, A-32, A-33, A-34, A-35, A-36, A-37, A-38, A-39, A-40, A-41, A-42, A-43, A-44, A-45, A-46, A-47, A-48, A-49, A-50, A-51, A-52, A-53, A-54, A-55, A-56, A-57, A-58, A-59, A-60, A-61, A-62, A-63, A-64, A-65, A-66, A-67, A-68, A-69, A-70, A-71, A-72, A-73, A-74, A-75, A-76, A-77, A-78, A-79, A-80, A-81, A-82, A-83, A-84, A-85, A-86, A-87, A-88, A-89, A-90, A-91, A-92, A-93, A-94, A-95, A-96, A-97, A-98, A-99, A-100, A-101, A-102, A-103, A-104, A-105, A-106, A-107, A-108, A-109, A-110, A-111, A-112, A-113, A-114, A-115, A-116, A-117, A-118, A-119, A-120, A-121, A-122, A-123, A-124, A-125, A-126, A-127, A-128, A-129, A-130, A-131, A-132, A-133, A-134, A-135, A-136, A-137, A-138, A-139, A-140, A-141, A-142, A-143, A-144, A-145, A-146, A-147, A-148, A-149, A-150, A-151, A-152, A-153, A-154, A-155, A-156, A-157, A-158, A-159, A-160, A-161, A-162, A-163, A-164, A-165, A-166, A-167, A-168, A-169, A-170, A-171, A-172, A-173, A-174, A-175, A-176, A-177, A-178, A-179, A-180, A-181, A-182, A-183, A-184, A-185, A-186, A-187, A-188, A-189, A-190, A-191, A-192, A-193, A-194, A-195, A-196, A-197, A-198, A-199, A-200, A-201, A-202, A-203, A-204, A-205, A-206, A-207, A-208, A-209, A-210, A-211, A-212, A-213, A-214, A-215, A-216, A-217, A-218, A-219, A-220, A-221, A-222, A-223, A-224, A-225, A-226, A-227, A-228, A-229, A-230, A-231, A-232, A-233, A-234, A-235, A-236, A-237, A-238, A-239, A-240, A-241, A-242, A-243, A-244, A-245, A-246, A-247, A-248, A-249, A-250, A-251, A-252, A-253, A-254, A-255, A-256, A-257, A-258, A-259, A-260, A-261, A-262, A-263, A-264, A-265, A-266, A-267, A-268, A-269, A-270, A-271, A-272, A-273, A-274, A-275, A-276, A-277, A-278, A-279, A-280, A-281, A-282, A-283, A-284, A-285, A-286, A-287, A-288, A-289, A-290, A-291, A-292, A-293, A-294, A-295, A-296, A-297, A-298, A-299, A-300, A-301, A-302, A-303, A-304, A-305, A-306, A-307, A-308, A-309, A-310, A-311, A-312, A-313, A-314, A-315, A-316, A-317, A-318, A-319, A-320, A-321, A-322, A-323, A-324, A-325, A-326, A-327, A-328, A-329, A-330, A-331, A-332, A-333, A-334, A-335, A-336, A-337, A-338, A-339, A-340, A-341, A-342, A-343, A-344, A-345, A-346, A-347, A-348, A-349, A-350, A-351, A-352, A-353, A-354, A-355, A-356, A-357, A-358, A-359, A-360, A-361, A-362, A-363, A-364, A-365, A-366, A-367, A-368, A-369, A-370, A-371, A-372, A-373, A-374, A-375, A-376, A-377, A-378, A-379, A-380, A-381, A-382, A-383, A-384, A-385, A-386, A-387, A-388, A-389, A-390, A-391, A-392, A-393, A-394, A-395, A-396, A-397, A-398, A-399, A-400, A-401, A-402, A-403, A-404, A-405, A-406, A-407, A-408, A-409, A-410, A-411, A-412, A-413, A-414, A-415, A-416, A-417, A-418, A-419, A-420, A-421, A-422, A-423, A-424, A-425, A-426, A-427, A-428, A-429, A-430, A-431, A-432, A-433, A-434, A-435, A-436, A-437, A-438, A-439, A-440, A-441, A-442, A-443, A-444, A-445, A-446, A-447, A-448, A-449, A-450, A-451, A-452, A-453, A-454, A-455, A-456, A-457, A-458, A-459, A-460, A-461, A-462, A-463, A-464, A-465, A-466, A-467, A-468, A-469, A-470, A-471, A-472, A-473, A-474, A-475, A-476, A-477, A-478, A-479, A-480, A-481, A-482, A-483, A-484, A-485, A-486, A-487, A-488, A-489, A-490, A-491, A-492, A-493, A-494, A-495, A-496, A-497, A-498, A-499, A-500, A-501, A-502, A-503, A-504, A-505, A-506, A-507, A-508, A-509, A-510, A-511, A-512, A-513, A-514, A-515, A-516, A-517, A-518, A-519, A-520, A-521, A-522, A-523, A-524, A-525, A-526, A-527, A-528, A-529, A-530, A-531, A-532, A-533, A-534, A-535, A-536, A-537, A-538, A-539, A-540, A-541, A-542, A-543, A-544, A-545, A-546, A-547, A-548, A-549, A-550, A-551, A-552, A-553, A-554, A-555, A-556, A-557, A-558, A-559, A-560, A-561, A-562, A-563, A-564, A-565, A-566, A-567, A-568, A-569, A-570, A-571, A-572, A-573, A-574, A-575, A-576, A-577, A-578, A-579, A-580, A-581, A-582, A-583, A-584, A-585, A-586, A-587, A-588, A-589, A-590, A-591, A-592, A-593, A-594, A-595, A-596, A-597, A-598, A-599, A-600, A-601, A-602, A-603, A-604, A-605, A-606, A-607, A-608, A-609, A-610, A-611, A-612, A-613, A-614, A-615, A-616, A-617, A-618, A-619, A-620, A-621, A-622, A-623, A-624, A-625, A-626, A-627, A-628, A-629, A-630, A-631, A-632, A-633, A-634, A-635, A-636, A-637, A-638, A-639, A-640, A-641, A-642, A-643, A-644, A-645, A-646, A-647, A-648, A-649, A-650, A-651, A-652, A-653, A-654, A-655, A-656, A-657, A-658, A-659, A-660, A-661, A-662, A-663, A-664, A-665, A-666, A-667, A-668, A-669, A-670, A-671, A-672, A-673, A-674, A-675, A-676, A-677, A-678, A-679, A-680, A-681, A-682, A-683, A-684, A-685, A-686, A-687, A-688, A-689, A-690, A-691, A-692, A-693, A-694, A-695, A-696, A-697, A-698, A-699, A-700, A-701, A-702, A-703, A-704, A-705, A-706, A-707, A-708, A-709, A-710, A-711, A-712, A-713, A-714, A-715, A-716, A-717, A-718, A-719, A-720, A-721, A-722, A-723, A-724, A-725, A-726, A-727, A-728, A-729, A-730, A-731, A-732, A-733, A-734, A-735, A-736, A-737, A-738, A-739, A-740, A-741, A-742, A-743, A-744, A-745, A-746, A-747, A-748, A-749, A-750, A-751, A-752, A-753, A-754, A-755, A-756, A-757, A-758, A-759, A-760, A-761, A-762, A-763, A-764, A-765, A-766, A-767, A-768, A-769, A-770, A-771, A-772, A-773, A-774, A-775, A-776, A-777, A-778, A-779, A-780, A-781, A-782, A-783, A-784, A-785, A-786, A-787, A-788, A-789, A-790, A-791, A-792, A-793, A-794, A-795, A-796, A-797, A-798, A-799, A-800, A-801, A-802, A-803, A-804, A-805, A-806, A-807, A-808, A-809, A-810, A-811, A-812, A-813, A-814, A-815, A-816, A-817, A-818, A-819, A-820, A-821, A-822, A-823, A-824, A-825, A-826, A-827, A-828, A-829, A-830, A-831, A-832, A-833, A-834, A-835, A-836, A-837, A-838, A-839, A-840, A-841, A-842, A-843, A-844, A-845, A-846, A-847, A-848, A-849, A-850, A-851, A-852, A-853, A-854, A-855, A-856, A-857, A-858, A-859, A-860, A-861, A-862, A-863, A-864, A-865, A-866, A-867, A-868, A-869, A-870, A-871, A-872, A-873, A-874, A-875, A-876, A-877, A-878, A-879, A-880, A-881, A-882, A-883, A-884, A-885, A-886, A-887, A-888, A-889, A-890, A-891, A-892, A-893, A-894, A-895, A-896, A-897, A-898, A-899, A-900, A-901, A-902, A-903, A-904, A-905, A-906, A-907, A-908, A-909, A-910, A-911, A-912, A-913, A-914, A-915, A-916, A-917, A-918, A-919, A-920, A-921, A-922, A-923, A-924, A-925, A-926, A-927, A-928, A-929, A-930, A-931, A-932, A-933, A-934, A-935, A-936, A-937, A-938, A-939, A-940, A-941, A-942, A-943, A-944, A-945, A-946, A-947, A-948, A-949, A-950, A-951, A-952, A-953, A-954, A-955, A-956, A-957, A-958, A-959, A-960, A-961, A-962, A-963, A-964, A-965, A-966, A-967, A-968, A-969, A-970, A-971, A-972, A-973, A-974, A-975, A-976, A-977, A-978, A-979, A-980, A-981, A-982, A-983, A-984, A-985, A-986, A-987, A-988, A-989, A-990, A-991, A-992, A-993, A-994, A-995, A-996, A-997, A-998, A-999, A-1000, A-1001, A-1002, A-1003, A-1004, A-1005, A-1006, A-1007, A-1008, A-1009, A-1010, A-1011, A-1012, A-1013, A-1014, A-1015, A-1016, A-1017, A-1018, A-1019, A-1020, A-1021, A-1022, A-1023, A-1024, A-1025, A-1026, A-1027, A-1028, A-1029, A-1030, A-1031, A-1032, A-1033, A-1034, A-1035, A-1036, A-1037, A-1038, A-1039, A-1040, A-1041, A-1042, A-1043, A-1044, A-1045, A-1046, A-1047, A-1048, A-1049, A-1050, A-1051, A-1052, A-1053, A-1054, A-1055, A-1056, A-1057, A-1058, A-1059, A-1060, A-1061, A-1062, A-1063, A-1064, A-1065, A-1066, A-1067, A-1068, A-1069, A-1070, A-1071, A-1072, A-1073, A-1074, A-1075, A-1076, A-1077, A-1078, A-1079, A-1080, A-1081, A-1082, A-1083, A-1084, A-1085, A-1086, A-1087, A-1088, A-1089, A-1090, A-1091, A-1092, A-1093, A-1094, A-1095, A-1096, A-1097, A-1098, A-1099, A-1100, A-1101, A-1102, A-1103, A-1104, A-1105, A-1106, A-1107, A-1108, A-1109, A-1110, A-1111, A-1112, A-1113, A-1114, A-1115, A-1116, A-1117, A-1118, A-1119, A-1120, A-1121, A-1122, A-1123, A-1124, A-1125, A-1126, A-1127, A-1128, A-1129, A-1130, A-1131, A-1132, A-1133, A-1134, A-1135, A-1136, A-1137, A-1138, A-1139, A-1140, A-1141, A-1142, A-1143, A-1144, A-1145, A-1146, A-1147, A-1148, A-1149, A-1150, A-1151, A-1152, A-1153, A-1154, A-1155, A-1156, A-1157, A-1158, A-1159, A-1160, A-1161, A-1162, A-1163, A-1164, A-1165, A-1166, A-1167, A-1168, A-1169, A-1170, A-1171, A-1172, A-1173, A-1174, A-1175, A-1176, A-1177, A-1178, A-1179, A-1180, A-1181, A-1182, A-1183, A-1184, A-1185, A-1186, A-1187, A-1188, A-1189, A-1190, A-1191, A-1192, A-1193, A-1194, A-1195, A-1196, A-1197, A-1198, A-1199, A-1200, A-1201, A-1202, A-1203, A-1204, A-1205, A-1206, A-1207, A-1208, A-1209, A-1210, A-1211, A-1212, A-1213, A-1214, A-1215, A-1216, A-1217, A-1218, A-1219, A-1220, A-1221, A-1222, A-1223, A-1224, A-1225, A-1226, A-1227, A-1228, A-1229, A-1230, A-1231, A-1232, A-1233, A-1234, A-1235, A-1236, A-1237, A-1238, A-1239, A-1240, A-1241, A-1242, A-1243, A-1244, A-1245, A-1246, A-1247, A-1248, A-1249, A-1250, A-1251, A-1252, A-1253, A-1254, A-1255, A-1256, A-1257, A-1258, A-1259, A-1260, A-1261, A-1262, A-1263, A-1264, A-1265, A-1266, A-1267, A-1268, A-1269, A-1270, A-1271, A-1272, A-1273, A-1274, A-1275, A-1276, A-1277, A-1278, A-1279, A-1280, A-1281, A-1282, A-1283, A-1284, A-1285, A-1286, A-1287, A-1288, A-1289, A-1290, A-1291, A-1292, A-1293, A-1294, A-1295, A-1296, A-1297, A-1298, A-1299, A-1300, A-1301, A-1302, A-1303, A-1304, A-1305, A-1306, A-1307, A-1308, A-1309, A-1310, A-1311, A-1312, A-1313, A-1314, A-1315, A-1316, A-1317, A-1318, A-1319, A-1320, A-1321, A-1322, A-1323, A-1324, A-1325, A-1326, A-1327, A-1328, A-1329, A-1330, A-1331, A-1332, A-1333, A-1334, A-1335, A-1336, A-1337, A-1338, A-1339, A-1340, A-1341, A-1342, A-1343, A-1344, A-1345, A-1346, A-1347, A-1348, A-1349, A-1350, A-1351, A-1352, A-1353, A-1354, A-1355, A-1356, A-1357, A-1358, A-1359, A-1360, A-1361, A-1362, A-1363, A-1364, A-1365, A-1366, A-1367, A-1368, A-1369, A-1370, A-1371, A-1372, A-1373, A-1374, A-1375, A-1376, A-1377, A-1378, A-1379, A-1380, A-1381, A-1382, A-1383, A-1384, A-1385, A-1386, A-1387, A-1388, A-1389, A-1390, A-1391, A-1392, A-1393, A-1394, A-1395, A-1396, A-1397, A-1398, A-1399, A-1400, A-1401, A-1402, A-1403, A-1404, A-1405, A-1406, A-1407, A-1408, A-1409, A-1410, A-1411, A-1412, A-1413, A-1414, A-1415, A-1416, A-1417, A-1418, A-1419, A-1420, A-1421, A-1422, A-1423, A-1424, A-1425, A-1426, A-1427, A-1428, A-1429, A-1430, A-1431, A-1432, A-1433, A-1434, A-1435, A-1436, A-1437, A-14



All erosion and sedimentation control measures and procedures shall comply with the latest edition of the New York State Department of Environmental Conservation publication "Standard Specifications and Regulations for Erosion and Sediment Control." Erosion control measures shall be installed prior to the start of construction and maintained in effective condition throughout the construction period.

Land disturbance shall be kept to a minimum. Restoration shall be scheduled as soon as practicable.

Notify all appropriate authorities (e.g., Village of Mamaroneck Building Department - Telephone: 914-777-7731 and the Engineering Department - Telephone 914-777-7787) at least 48 hours prior to the commencement of site work.

- 1) **Identify Disturbances:** Identify the limits of areas to be disturbed within the project in accordance with the drawings. The areas of disturbance may be referenced on sheet C-103.
- 2) **Install the Erosion and Sediment Control Measures:** In accordance with the plans, install the erosion and sediment control measures as designed and installed as per the instructions of the manufacturer and as shown on the construction details.
- 3) **Stabilize Disturbances:** Stabilize the disturbed areas in accordance with the following:
 - Stabilized construction entrance at the entry to the site from East Boston Road.
 - Stabilized access to the site from the north side of the site.
 - Stabilized the runoff to the adjacent location on the property owner's adjacent property.
- 3) **Clear the Field Site:** Clear the existing vegetation (within the limits of disturbance where the new building is to be located). Strip topsoil from within the limits of disturbance to a depth of 12" to be stored, encountered and caddisfly for use in the areas as shown on the plans.
- 4) **Footings, Foundation and Building Pad Preparation:** Following the installation of the soil erosion and sediment controls measures, prepare the building pad soil for the new building. The area to be cleared is to be used for the construction of the building. Do not allow the subsoil or to the public street to be exposed (C-103). Any excess soil material shall be disposed of as per the plans.

plans.

6) Install Stormwater Management and Drainage Facilities - Storm drainage systems shall be installed from the lowest to highest elevations.

Install the chambers to the elevations shown on the drawings and in accordance with the construction details. Do not permit runoff to enter the chambers until such time as the ground surface that drains to the chambers achieves final stabilization (i.e., pavement or aggregate subbase is applied to the parking area). Contractor shall call project engineer to inspect the installation of the chambers prior to backfilling.

- 7) Site work - Simultaneously with the building construction, the site work, which includes the grading of the parking area to the grades shown in the plans may be commenced. Pave the parking area to the elevations shown and stripe the stalls as shown on the plans.
- 8) Prepare all Disturbed Areas for Final Stabilization - Clean up all residual site debris and litter.
- 9) Remove the erosion control measures only after full vegetative stabilization (80% uniform density of permanent vegetation) occurs on the site.

Silt Fence: Maintenance shall be performed as needed and material removed when bulges develop in the silt fence. Inspection for physical damage to the silt fence material shall be made during the weekly inspection. If filter fabric shows signs of decomposing or is damaged, it shall be repaired immediately. Typically, this entails installing a new line of silt fence adjacent to the damaged line.

be limited by excessive sediment deposition, unless additional aggregate is added periodically to renew the surface. Maintenance includes periodic top dressing with additional aggregate. All sediment spilled, dropped or washed into the public right-of-way must be removed immediately.

Soil Stockpiling: Perimeter sediment controls around each stockpile is to consist of silt fence installed in accordance with the standards delineated above. The silt fence shall be

Construction fence: Check on at least a weekly basis that the construction fence and gate has not been damaged by construction activities.

CONSULTANTS:
ARCHITECT:
GROJER-GEORRY ARCHITECTS, P.C.
41 Elm Place
Rye, NY 10580
Tel: (914) 967-6000
Fax: (914) 967-6071

ISSUED:

Submission to Village	06/18/2002
-----------------------	------------

UNLAWFUL REPRODUCTION AND ADDITIONS TO
THESE DRAWINGS IS A VIOLATION OF SECTION 200(2)
THE NEW YORK STATE EDUCATION LAW.

© 2006 The Authors
Journal compilation © 2006 Blackwell Publishing Ltd



PROJECT NAME:
TOYOTA CITY
1258 East Boston Post Road
Village of Mamaroneck, New York

ENGINEER & LANDSCAPE ARCHITECT:
**ALP ENGINEERING
& LANDSCAPE ARCHITECTURE, PLLC**

 P.O. Box 843 • Ridgefield, CT 06877

Drawing Title:

Date: January 15, 2021

Drawn by: slp

ID: 1206 E Boston Post Rd Ste_09-29-2012

C-113

0 110

200W

LED SHOEBOX LIGHT



PRODUCT FEATURES:

- ❖ Optical design, greatly improved the light utilization and evenness
- ❖ High efficiency LED Driver, the wide range input voltage AC120-277V ;
- ❖ Cast Aluminum design, better cooling, light quality, LED Tj < 85°C.
- ❖ Photocell Control & Motion Sensor (Optional)

MODEL #	
PROJECT:	
NOTES:	
DATE:	
PREPARED BY:	

Additional Information:

- Power: 200W
- Input: AC 120-277V
- CCT : 5000K
- Output: 27000 LM
- Light Source: LUMILEDS
- Driver: SOSEN POWER

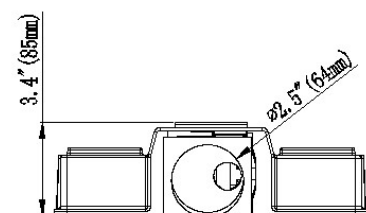
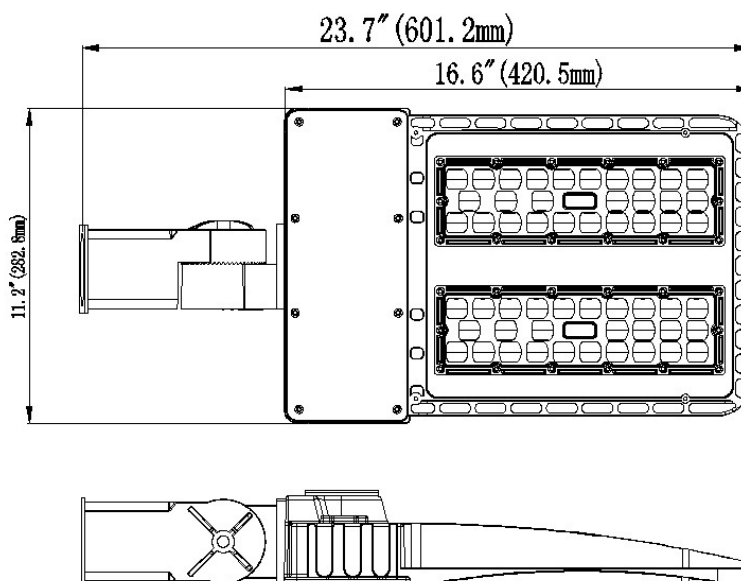
Structure Features:

- Shell Material: Magnesium Alloy
- Color: Black
- Weight: 16.6 lbs.



PRODUCT APPLICATIONS:

The 1000LED SHOEBOX LED Lighting Series can be widely used for Parking Lots, Pedestrian Walkways, Roadways, Tennis Courts, Basketball Courts, Stadiums and Arenas



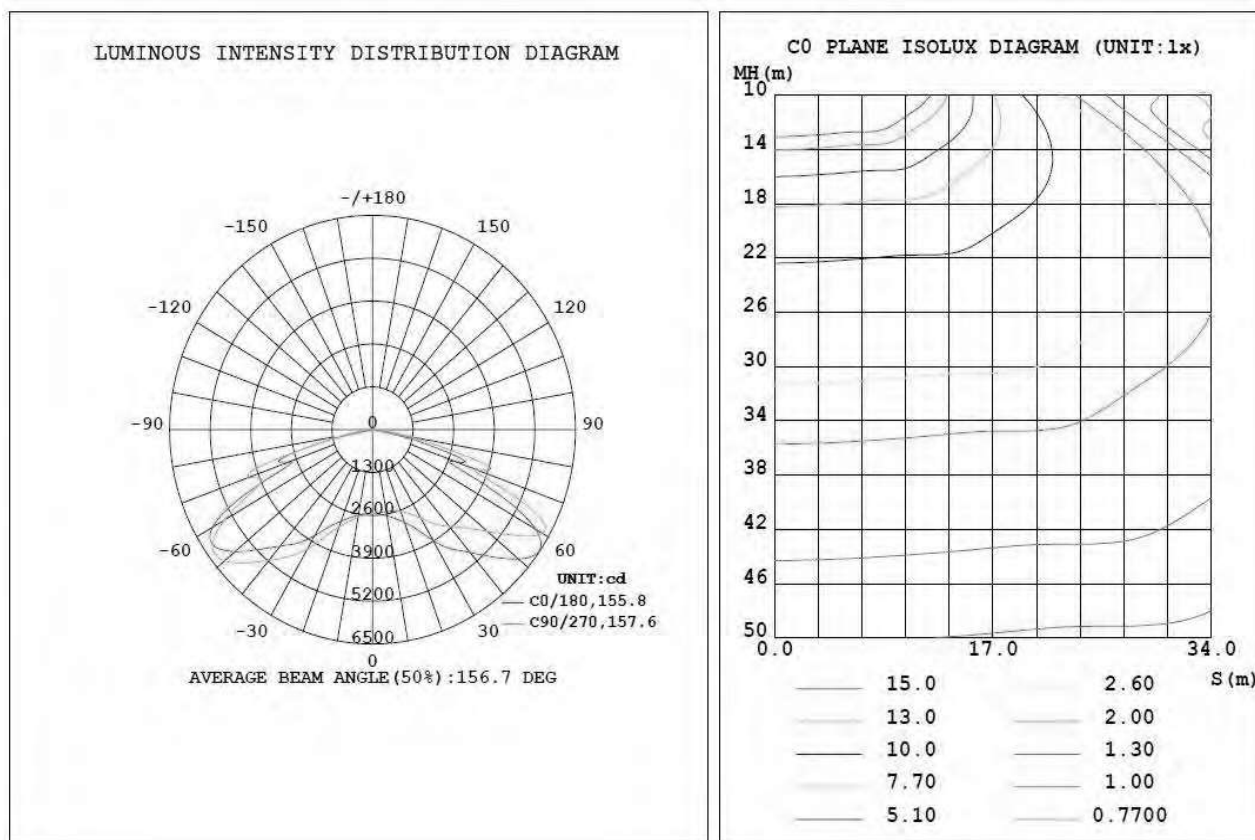
200W

LED SHOEBOX LIGHT

TECHNICAL PARAMETERS:

Type	1L-SB20W27-XXK-Z - T N - U - Y		
Power	200W	Lighting Angle	Type II, Type III, Type V
Input Voltage	AC120-277V AC200-480V	LED Brightness Decay	<5%/6000 hrs
PF	>0.95	Working Life	>50000 hrs
Driver Efficiency	>90%	Working Temperature	-30 - +45℃
Luminous Flux	27000 Lm	Storage Temperature	-40 -+80℃
Color Temperature	4000K/5000K/5700K	Protection Level	Wet Location/IP65
CRI	Ra>80	Cable	3 core, 18AWG (0.5m)

IRRADIATION AREA: Photometry & Type V



200W**LED SHOEBOX LIGHT****ORDERING INFORMATION:****EXAMPLE: 1L-SB 20W 27-50K-D-T5-S-P**

1L	SB	20W	27	40K	T5	S	P
	Product	Power	Voltage	ColorTemp	IES	Mount	Control
	SB Shoebox Light	06W (60W) 10W (100W) 15W (150W) 20W (200W) 30W (300W)	27 AC120-277V 48 AC200-480V	40K (4000K) 50K (5000K) 57K (5700K) ± 500K	T2 Type II T3 Type III T5 Type V	S Slip Fitter T Trunnion A Arm	P 120-277V Photocell 10V Dimming 1-10V P 120-277V

While “XX” may be any digits represented color temperature;

“Z” may be D (Dark Bronze) or W (White) represented color,

“N” can be 2, 3 or 5 represented type of lighting distribution;

“U” can be S, A or T mounting.

“Y” may be “P” or blank represented type of photoelectric Switches

“10V” be dimming 1-10V Control

“M” be Motion Sensor Control.

PRODUCT CERTIFICATIONS: