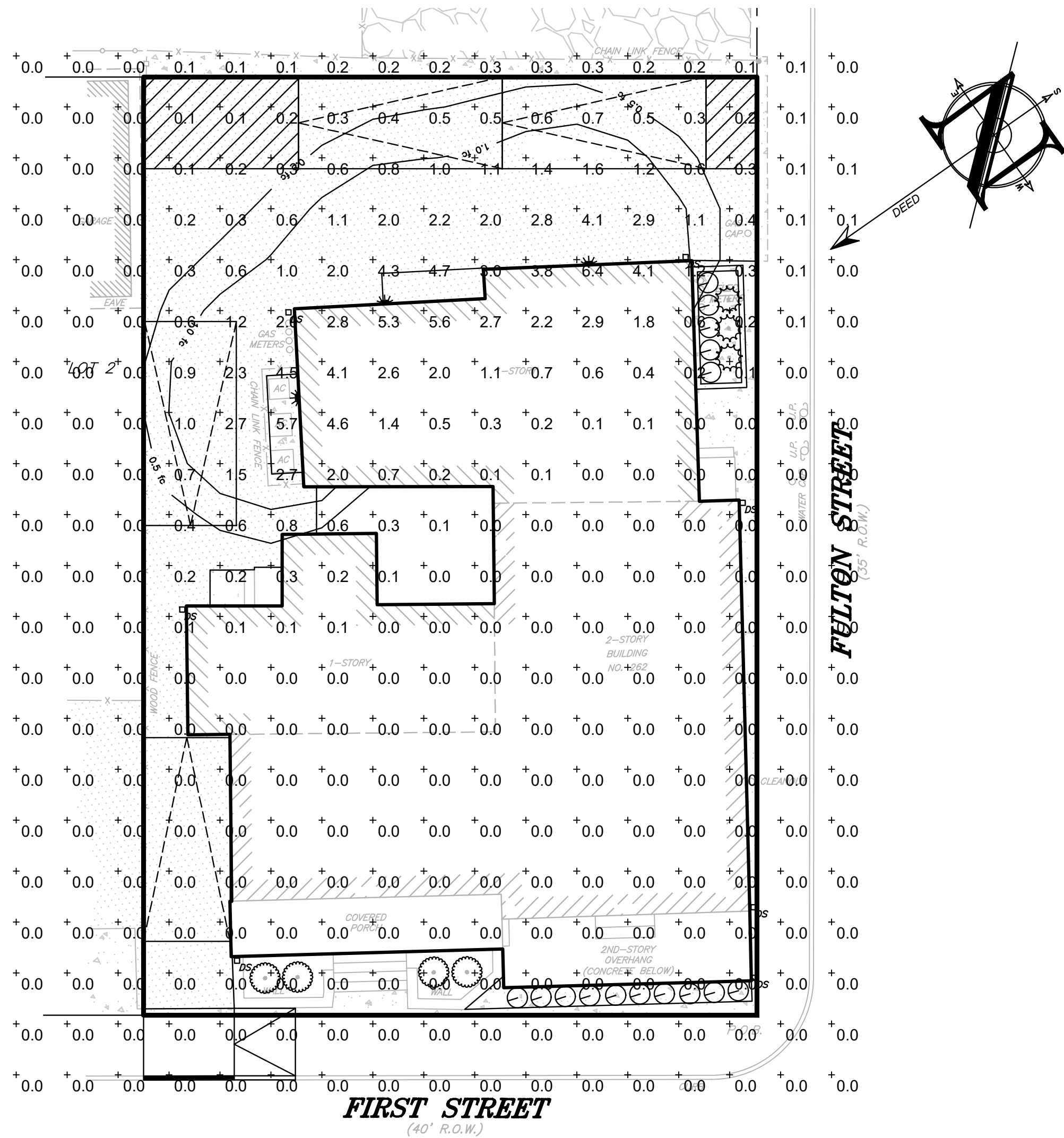


UQU-31344
Quarter 1 Surface

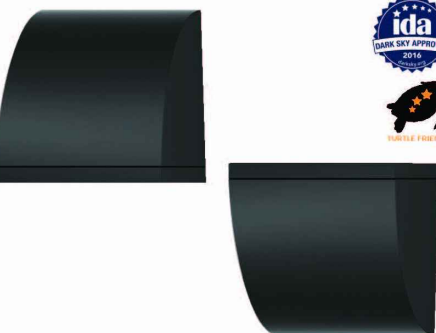
microVos
TECHNOLOGY

LIGMAN
LIGHTING USA

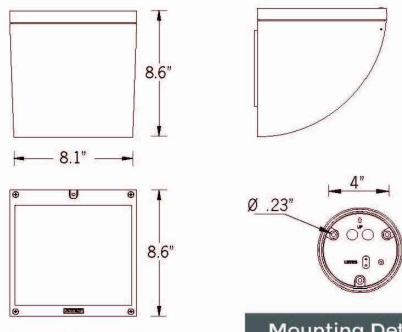
UQU-31344
Quarter 1 Surface

microVos
TECHNOLOGY

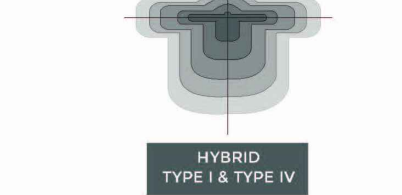
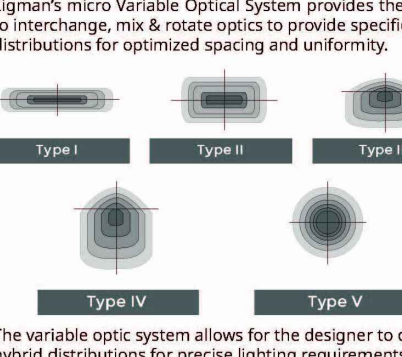
LIGMAN
LIGHTING USA



37w LED 4636 Lumens
IP65 - Suitable For Wet Locations
IK08 - Impact Resistant (Vandal Resistant)
Weight: 6.8 lbs



microVos
TECHNOLOGY



Construction

Aluminum
Less than 0.1% copper content - Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

Free paint
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive - Silicon Gaskets
Provided with special injection molded "fit for purpose" long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermal below critical temperature range to ensure maximum luminaire flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kV surge suppressor provided with all fixtures.

BUG Rating
B1 - U0 - G1

Finishing
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
UV Stabilized 4.9mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti-Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precision optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life
1,80,000 hrs at 50,000 hours (This means that at least 90% of the LED will achieve 80% of their original flux)

Rounded profile wall-mounted area downlight. Classic and practical profile affording wildlife and dirt resistant urban area lighting solutions.

A small size quarter-cylindrical wall mounted luminaire with a selection of precision optics providing type I, II, III, IV & V light distributions for optimum spacing and perfect uniformity between light fixtures.

This light fixture has vandal proof tempered glass with specially designed silicon gaskets that allow the fixture to be mounted as an uplight, as well as downlight configurations.

Installation is made easy with a die cast aluminum wall mount casting, that is attached to the wall before securing the fixture with a single vandal resistant screw.

The lens is available in clear or lightly frosted options to suit customer requirements. Designed for the illumination of entrances, terraces, corridors and building facades. For mounting in upward or downward positions. When installed as a downlight this fixture is Dark Sky compliant.

Additional Options (Consult Factory For Pricing)

Surface Conduit Decorative Trim

Example: Inspired by Nature Finish

Example: Inspired by Nature Finish

Example: Inspired by Nature Finish

Example: Inspired by Nature Finish

Example: Inspired by Nature Finish

Example: Inspired by Nature Finish

Example: Inspired by Nature Finish

Example: Inspired by Nature Finish

PROJECT

DATE

QUANTITY

TYPE

NOTE

ORDERING EXAMPLE || UQU - 31344 - 37w - T2 - W30 - 02 - 120/277v - Options

UQU-31344

LAMP

BEAM

LED COLOR

FINISH COLOR

VOLTAGE

37w LED
4636 Lumens

W - Medium Beam 30°
W - Wide Beam 56°
W - Extra Wide Beam 12°

T1 - Type I Distribution
T2 - Type II Distribution
T3 - Type III Distribution
T4 - Type IV Distribution
ME - Type ME Distribution

W27 - 2700K
W30 - 3000K
W35 - 3500K
W40 - 4000K

01 - BLACK RAL 9011
02 - DARK GREY RAL 7043
03 - WHITE RAL 9003
04 - METALLIC SILVER RAL 9006
05 - MATTE SILVER RAL 9006
06 - LIGMAN BRONZE
07 - CUSTOM RAL

INSPIRED BY NATURE FINISHES
SW01 - OAK FINISH
SW02 - WALNUT FINISH
SW03 - PINE FINISH
DF - DOUGLAS FIR FINISH
CW - CHERRY WOOD FINISH
NW - NATIONAL WALNUT FINISH
SU01 - CONCRETE FINISH
SU02 - SOUTHWEST FINISH
SU03 - STONE FINISH
SU04 - CORTEN FINISH

There is an additional cost for these finishes

Additional Options

NAT - Natatorium Rated
DM - Drip Draining
SCDT - Surface Conduit Decorative Trim

F - Frosted Lens
EMC - Emergency Battery Back
AMB - Ambidextrous Ambient LED

More Custom Finishes Available Upon Request
Consult factory for pricing and lead times

Example: Inspired by Nature Finish

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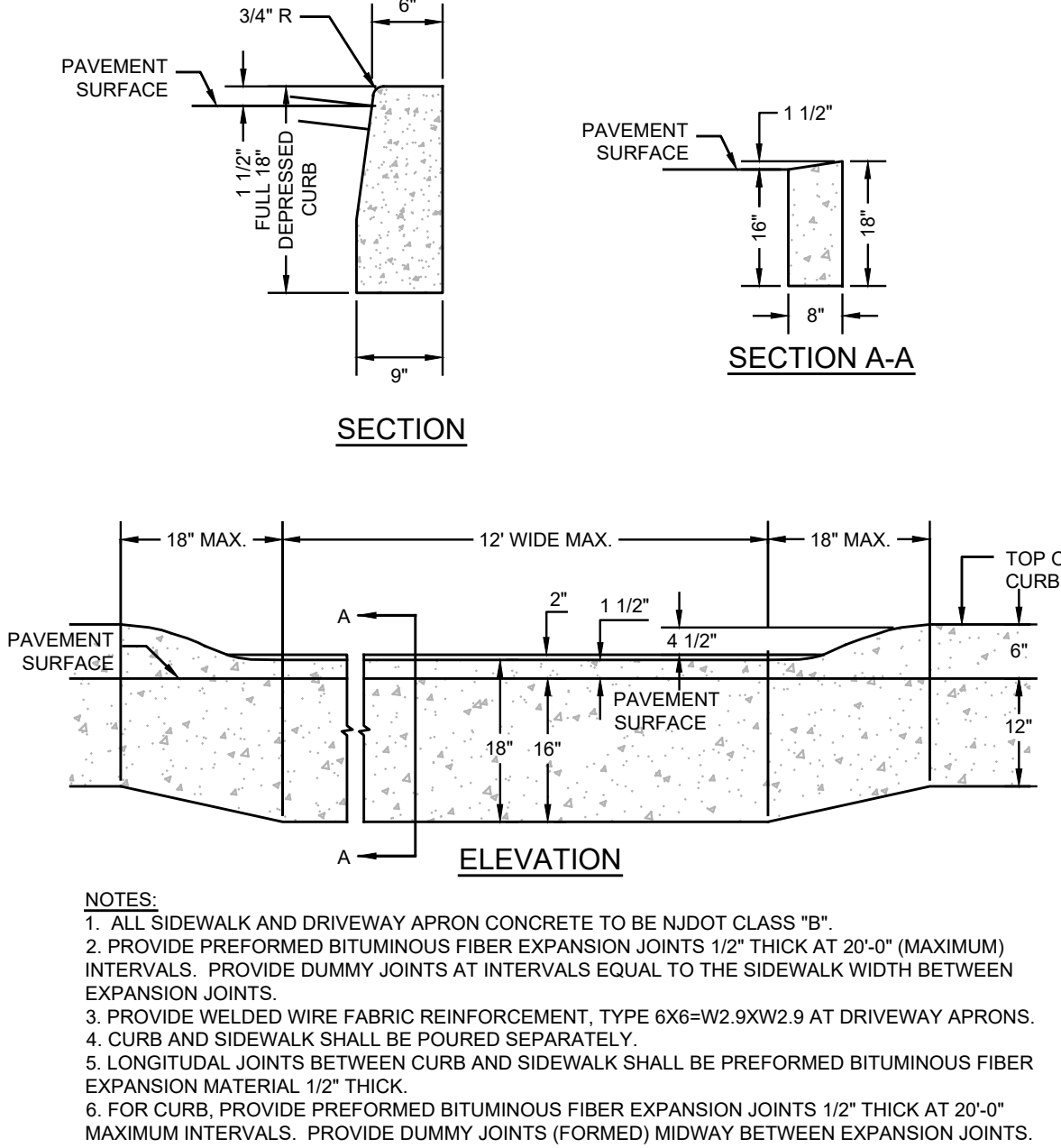
Example: Inspired by Nature Finish

Example: Inspired by Nature Finish

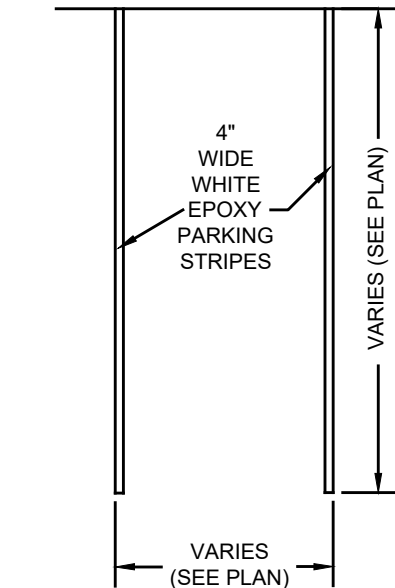
Example: Inspired by Nature Finish

Example: Inspired by Nature Finish

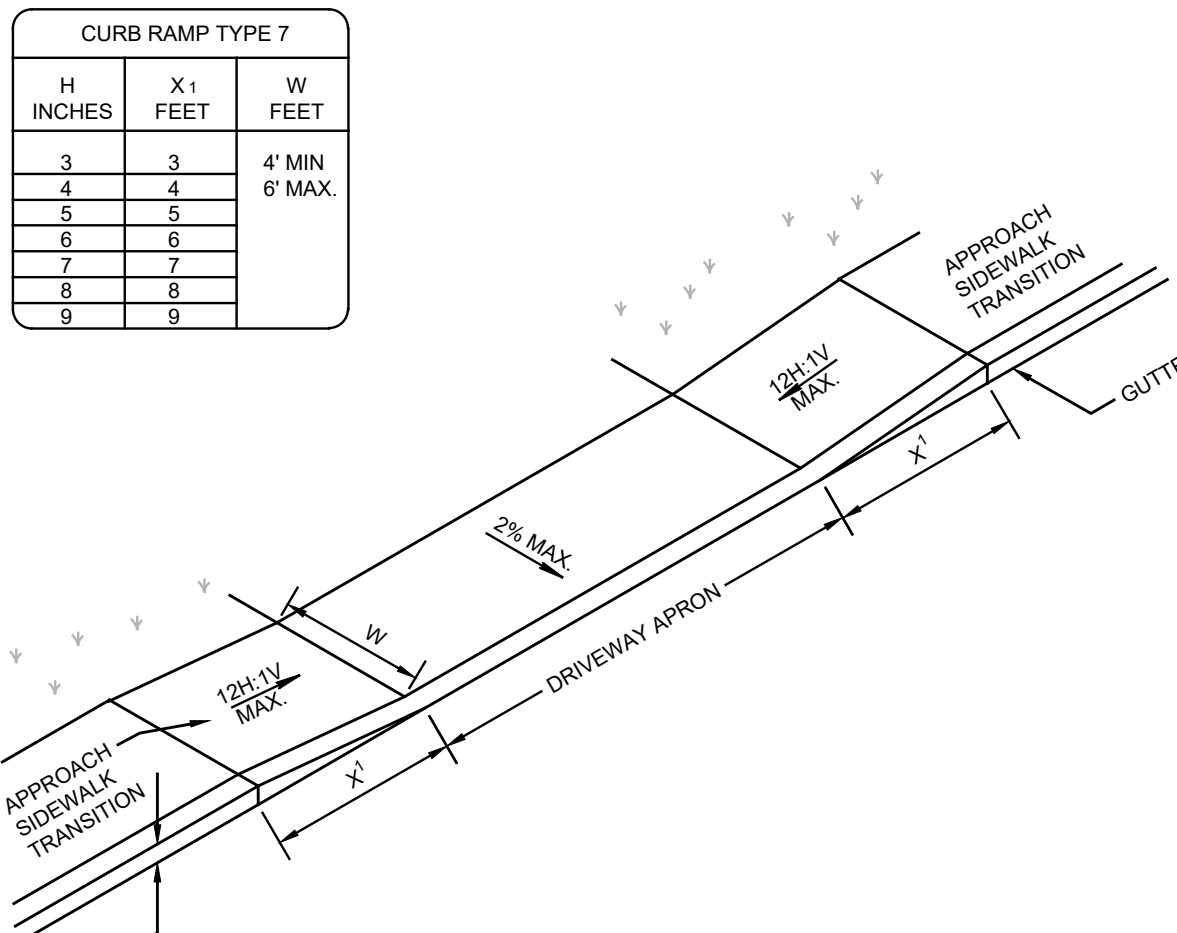
Example: Inspired by Nature Finish



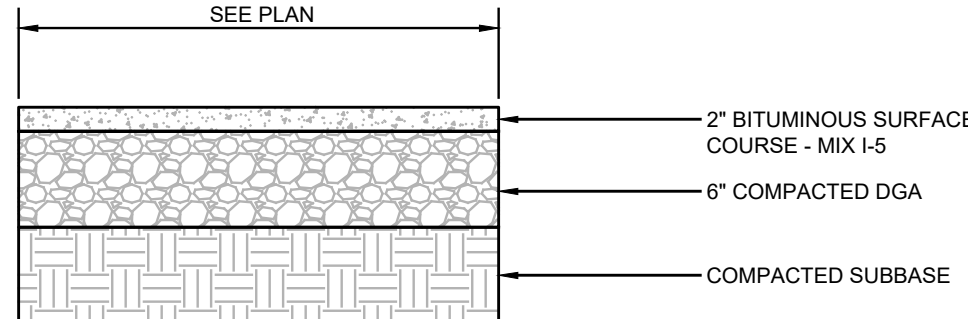
DEPRESSED CURB
NTS



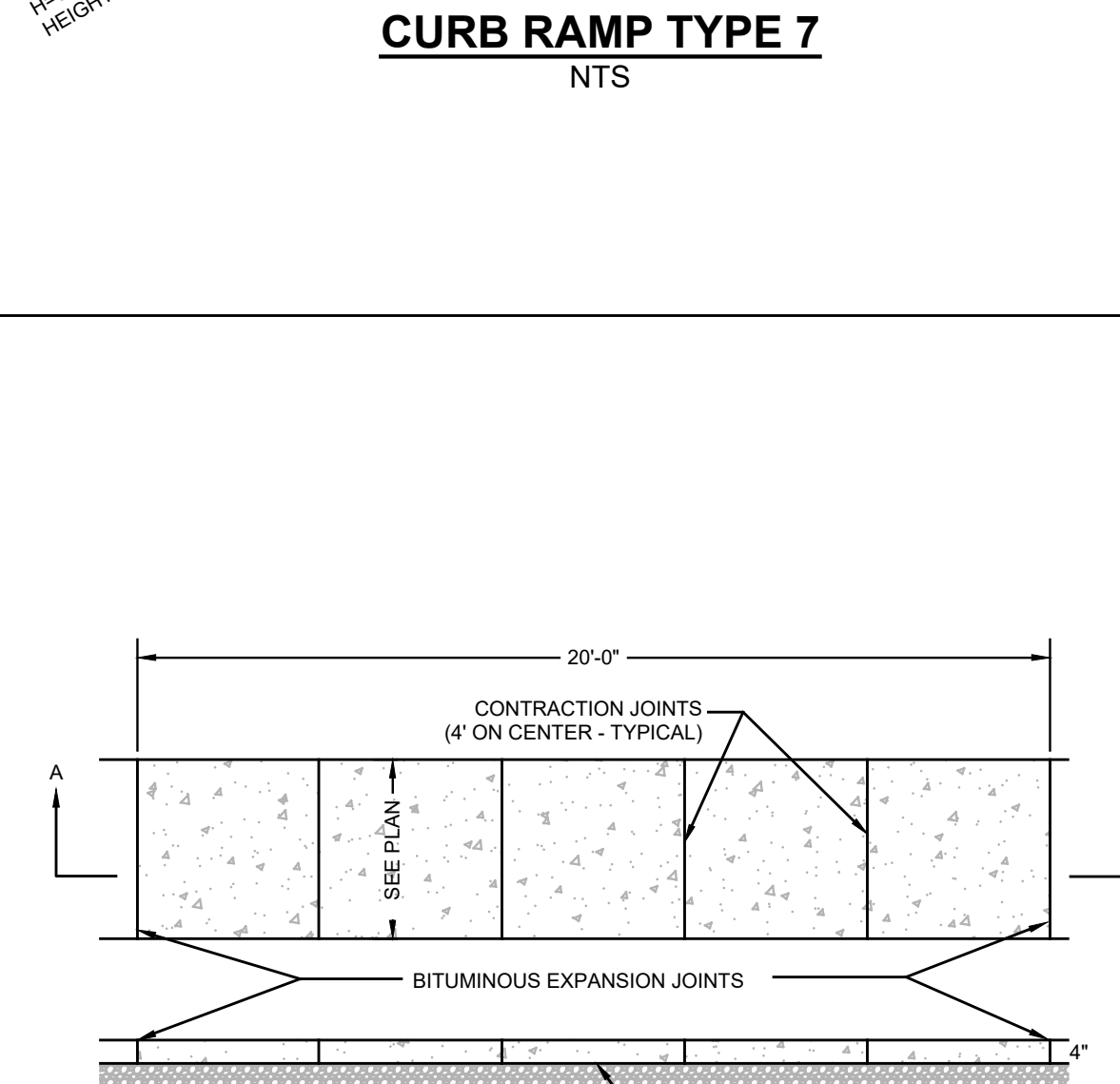
PARKING STRIPING
NTS



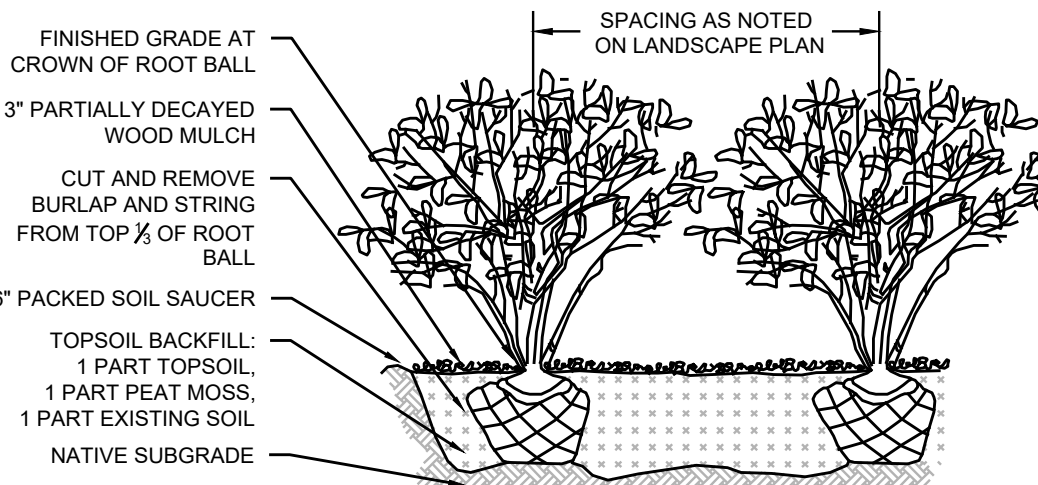
CURB RAMP TYPE 7
NTS



DRIVEWAY PAVEMENT
NTS



CONCRETE SIDEWALK
NTS



SHRUB PLANTING
NTS

CONSTRUCTION NOTES:

1. SUBGRADE SHALL BE WELL DRAINED AND COMPACTED TO A FIRM SURFACE WITH A UNIFORM BEARING LOAD.

2. THE SIDEWALK SHALL BE FINISHED WITH A WOOD FLOAT FOLLOWED BY BRUSHING WITH A WET SOFT HAIR BRUSH.

3. A FULL DEPTH TRANSVERSE EXPANSION JOINT IS TO BE CUT EVERY 20 LINEAR FEET. JOINTS SHALL BE FILLED WITH PREFORMED EXPANSION JOINT FILLER, 1/2" THICK, WHICH SHALL BE FLUSH WITH THE TOP. A FALSE TRANSVERSE JOINT IS TO BE CUT EVERY 4 LINEAR FEET.

4. WHERE SIDEWALK ADJOINS A CURB OR OTHER STRUCTURE, A 1/2" PREFORMED JOINT FILLER SHALL BE INSTALLED.

5. SEE "DRIVEWAY APRON AND CURB SECTION" DETAIL FOR SPECIFICATIONS OF SIDEWALK WHEN CROSSING A DRIVEWAY.

PROJECT INFORMATION

PROJECT NAME

262 FIRST STREET

PROJECT LOCATION

BLOCK 135, LOT 1
262 FIRST STREET
BOROUGH OF KEYPORT,
MONMOUTH COUNTY, NJ

OWNER

NICA NICA, LLC
262 FIRST STREET
KEYPORT, NJ 07735

APPLICANT

NICA NICA, LLC
262 FIRST STREET
KEYPORT, NJ 07735

APPLICANT'S PROFESSIONALS

ATTORNEY:

ROBERT J. MCGOWAN, ESQ.
ROBERT J. MCGOWAN & ASSOCIATES, LLC
24 MERCHANTS WAY, SUITE 210
COLTS NECK, NJ 07722

ARCHITECT:

CHRIS RUDMAN ARCHITECT
11 TOPAZ DRIVE
JACKSON, NJ 08527

SURVEYOR:

CHARLES SURMONTE PE & PLS
301 MAIN STREET, 2ND FLOOR
ALLENHURST, NJ 07711

PLANNER:

CHRISTINE A. NAZZARO-COFONE, AICP/PP
COFONE CONSULTING GROUP, LLC
125 HALF MILE ROAD, SUITE 200
RED BANK, NJ 07701

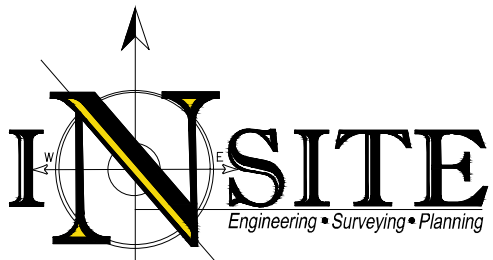


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(Not for use in NJ)

ELECTRIC	RED
GAS/OIL	YELLOW
COMMUNICATION	ORANGE
WATER	BLUE
SEWER	GREEN
TEMP. SENSITIVE MARKING	MAGENTA
PROPOSED EXCAVATION	WHITE



InSite Engineering, LLC

CERTIFICATE OF AUTHORIZATION: 24GA28083200

1955 ROUTE 34, SUITE 1A, WALL, NJ 07719

732-531-7100 (Ph) 732-531-7344 (Fax)

InSite@InSiteEng.net www.InSiteEng.net

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DELAWARE, CONNECTICUT, NORTH CAROLINA
COLORADO, & DISTRICT OF COLUMBIA

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PATRICK R. WARD, PE, PP
PROFESSIONAL ENGINEER, PLANNER
NJP 24CE05078000 NJPP 33100825800

REVISIONS

Rev.#	Date	Comment
1	10/26/23	REVISED ARCHITECTURAL PLAN
2	10/27/23	REVISED ARCHITECTURAL PLAN
3	11/01/23	INITIAL RELEASE

SCALE: AS SHOWN

DESIGNED BY: PRW

DATE: 11/21/22

DRAWN BY: BRK

JOB #: 22-2054-01

CHECKED BY: PRW

CAD ID: 22-2054-01r1

NOT FOR CONSTRUCTION

APPROVED BY:

FOR CONSTRUCTION

PLAN INFORMATION

DRAWING TITLE:

USE VARIANCE PLAN

SHEET TITLE:

CONSTRUCTION DETAILS

SHEET NO.

2 OF 2