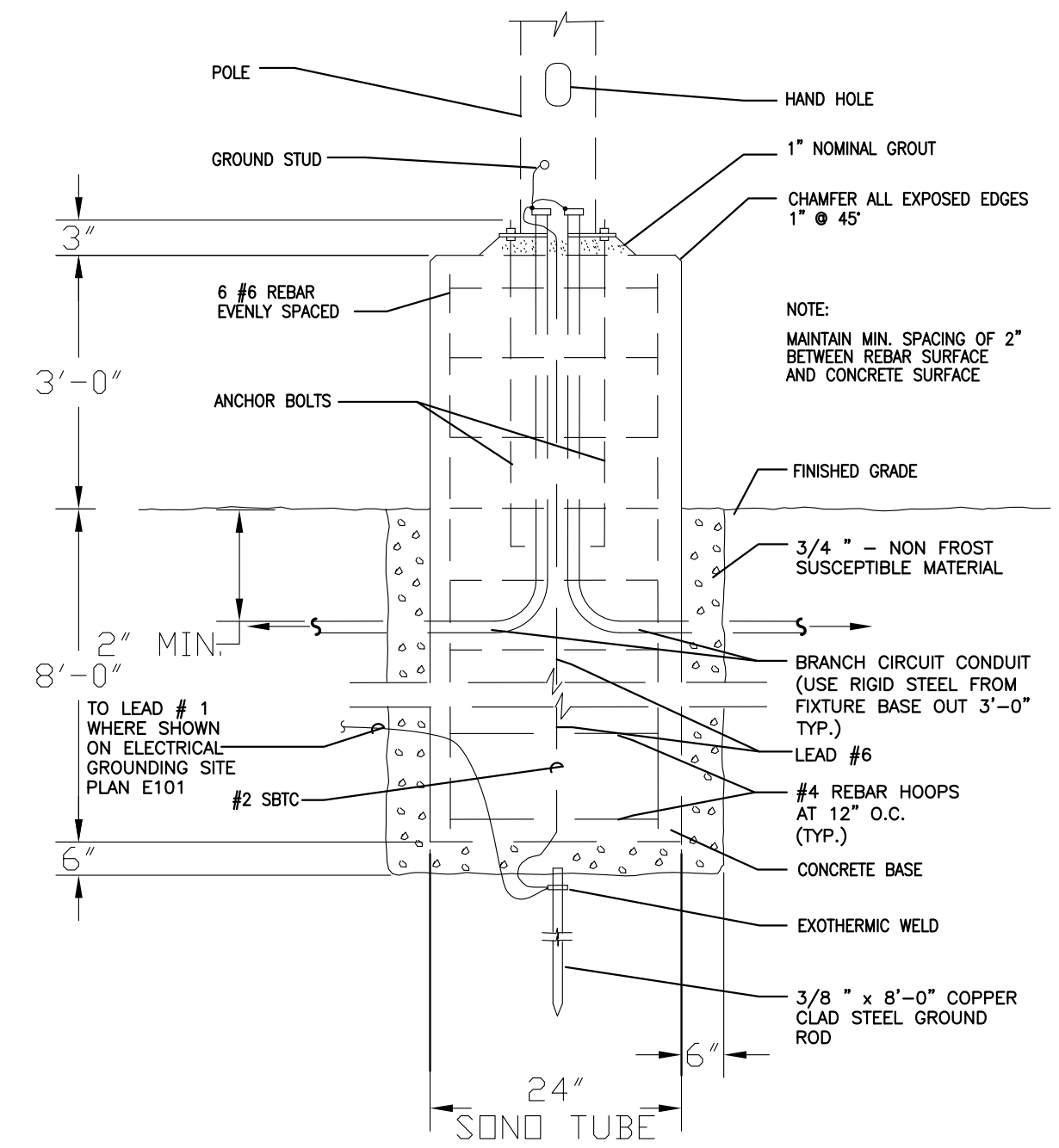


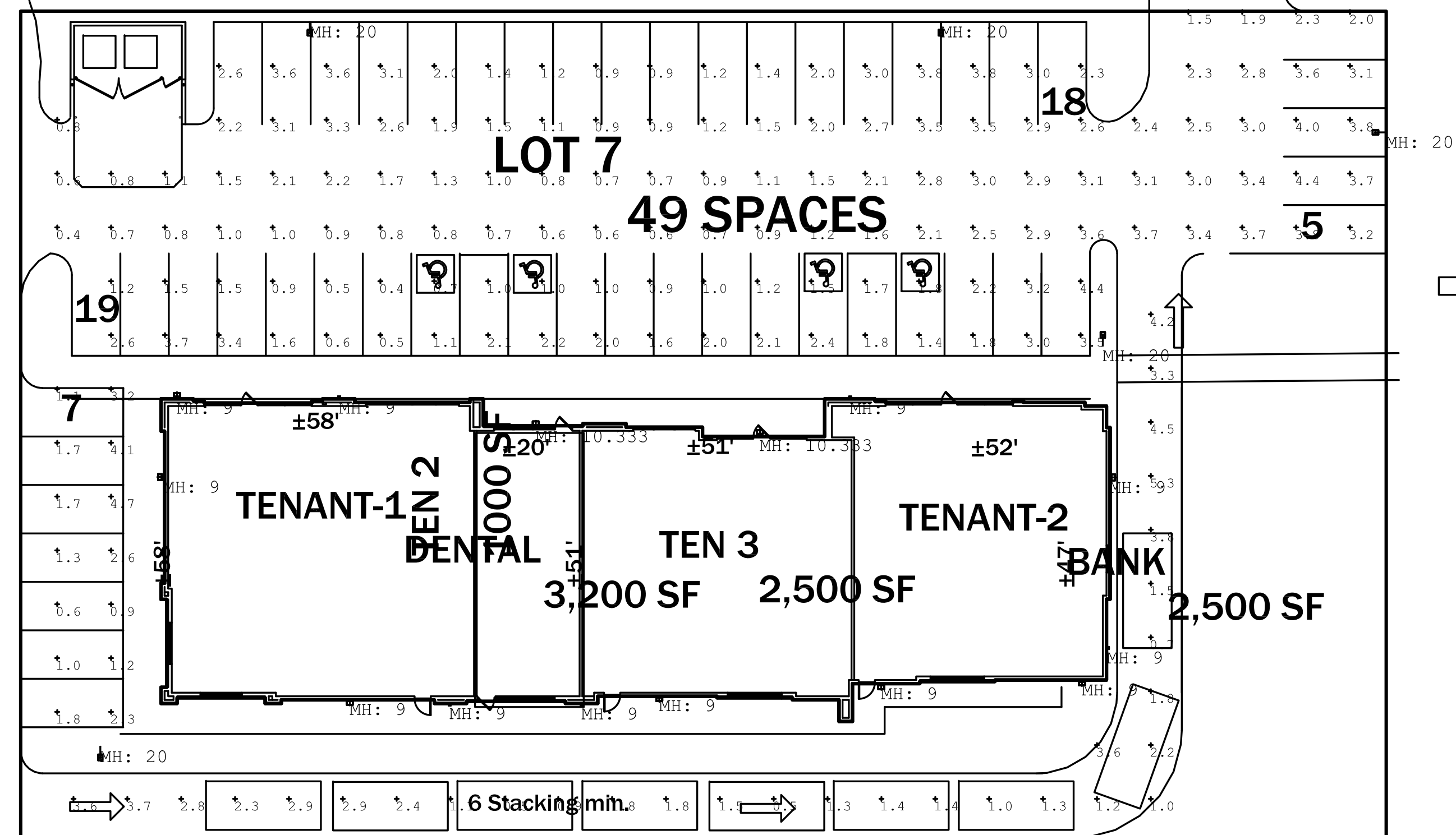
Luminaire Schedule						
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Lumens
☐	5	673-37-WP-XX-UNV-GRM-2VTBPC	Single	1.000	673-37-WP-XX-UNV-GRM-2VTBPC	716
☐	1	VNTLEDS010724SNDIM520XXXXHO	SINGLE	0.900	VNTLEDS010724SNDIM520XXXXHO	10954
☐	4	VNTLEDS010723MNDIM520XXXXHO	SINGLE	0.900	VNTLEDS010723MNDIM520XXXXHO	10779
☐	9	VNTW-3500L-50K-DIM-4S-BZ	SINGLE	0.900	VNTW-3500L-50K-DIM-4S-BZ	3483

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Drive thru	Illuminance	Fc	2.20	5.3	0.5	4.40	10.60
Parking	Illuminance	Fc	2.00	4.7	0.4	5.00	11.75



DETAIL NOTES
 1. AE MUST DETERMINE POLE BASE DEPTH.

2 TYPICAL POLE BASE DETAIL
 SCALE: E3.0



1 ELECTRICAL SITE PHOTOMETRIC PLAN
 SCALE: 1"=20'

XtraLight
LED Lighting Solutions

VIENTO AREA SITE LED SMALL LUMINAIRE
VNT LED SMALL

PROJECT INFORMATION

Project Name	Date
Catalog #	Type

APPLICATIONS

- Auto Dealership Sales Lots
- Parking Lots
- Educational/Business Campuses
- Parks & Recreation Areas
- Security Areas
- Mall & Retail Spaces
- Pedestrian Walkways

APPROVALS

- ETL listed
- Complies with UL 1598 and CSA C22.2#250.0.0.2008
- Suitable for wet locations
- 3G Vibration Rated for Bridge/Overpass Applications per ANSI C136.31-2010, Test Level 2
- IP66 Optics and Housing
- BAA Compliant
- RoHS Compliant
- Appropriate parts/test guidelines were performed by ATAL www.atal-labs.com
- Select models DLC Qualified For a complete list of DLC Qualified products, please visit www.xtralight.com/dlc or www.designlights.org/qpl

FEATURES

- Outstanding photometric performance results in sites with excellent uniformity, optimal pole spacing and lower power density.
- Optics are completely sealed against moisture and environmental contaminants (IP66).
- Low profile architectural design offers a contemporary appearance with excellent light output and is night sky friendly.
- Controls ready luminaire for independent operation or remote management.
- Zero uplight (UO) is night sky friendly, reduces wasted light.
- Operating temperature: -40°C to +50°C (-40°F to +122°F)
- Custom colors available

CONSTRUCTION

- Housing: One-piece die-cast aluminum has integral heat sink fins to optimize thermal management through conductive and convective cooling.
- The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life.
- Housing and door are protected with a thermoset TGIC-polyester powder coat finish using a tightly controlled multi-stage process to a uniform 3 mil thickness (min). This finish provides superior protection from corrosion and maximum environmental durability.
- Powder coat finish in bronze, white or custom colors (consult factory).

MOUNTING

- Integral arm with key hole slot facilitates quick and easy installation.

WARRANTY

- Backed by XtraLight's industry leading 10-year warranty.

FEATURES

- Nut plate eliminates loose hardware in the pole and reduces installation labor.
- Precision molded optics for superior uniformity, minimal light trespass and maximum pole spacing.
- Optical grade polymer is UV stabilized and impact resistant.
- IP66 rated LED light engines prevent dust and moisture from degrading performance.
- Distributions: Type II, Type III, Type IV and Type V. Types II, III, and IV available rotated right or left 90°, factory installed.
- Best in class LEDs with 3000K, 4000K and 5000K CCT (min 70 CRI).
- Lumen Maintenance: >100,000hrs L70 @ 25°C.

ELECTRICAL

- Voltage: 120-277V 50/60Hz driver (standard); 347-480V 50/60Hz driver (optional).
- Class 2 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate.
- Housing and door are protected with a thermoset TGIC-polyester powder coat finish using a tightly controlled multi-stage process to a uniform 3 mil thickness (min). This finish provides superior protection from corrosion and maximum environmental durability.
- Surge Protection: 20KA standard.
- NEMA twist-lock receptacle available as an option. NOTE: Photocontrol or shorting cap required for operation (not included).
- Dimming: 0-10v dimmable driver standard.
- Passive Infrared (PIR) Photo/Motion Sensor option available.

WARRANTY

- Backed by XtraLight's industry leading 10-year warranty.

10 YEAR WARRANTY

ATL **DLC** **IP66 RATED** **3G** **ATAL** **RoHS** **PROUDLY ENGINEERED & MANUFACTURED IN HOUSTON, TX** **BAA**

VNT LED SMALL www.XLM.com • (800) 678-6960 • customerservice@XLM.com
 All information is believed to be accurate at the time of publication. Please contact customer service or visit www.XLM.com for the most updated product specifications. XtraLight® reserves the right to change specifications without notice.

COVENANT
REAL
ESTATE
GROUP

2460 PASEO VERDE PKWY #145 HENDERSON, NV 89074 | 714.845.8500

Conceptual Site Plan Falcon Marketplace- Lot 7

NWC E. Woodmen Road & Meridian Road
Falcon, CO 80831



E3.0 PHOTOMETRIC PLAN

June 25, 2021 SCALE: 1"= 20'-0"
 LOCATION- BOX / 2021/ COVENANT/ FALCON/ CITY/ PLANNING SUB/ DESIGN SITE
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