

FLOW HONDA/CDJR

TMP 45-68CD4
project ID: 23.039
Submitted 23 July 2025

Context Map

Sheet 1 of 7



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- 8 - Previously Approved Lighting

FLOW HONDA/CDJR
SITE & ZMA/SP DETAILS
Sheet 2 of 7

OWNER

Flow Hilton LLC
960 Hilton Heights Rd, Suite B
Charlottesville, VA 22901

APPLICANT

Flow Hilton LLC
960 Hilton Heights Rd, Suite B
Charlottesville, VA 22901

TMP

45-68D4

ACREAGE

6.14

MAGISTERIAL DISTRICT

Rio Magisterial District

WATER PROTECTION

No water protection ordinance buffer is present on the property.

SOURCE OF BOUNDARY & TOPOGRAPHY

Boundary survey and survey locating utilities, prepared by Foresight Surveying P.C. Additional information provided from Albemarle County GIS.

FLOODZONE

According to the FEMA Flood Insurance Rate Map, effective date February 4, 2005 (Community Panel 51003C0280D), no portion of this property lies within the floodplain.

ZONING

EXISTING: Highway Commercial
OVERLAYS: Entrance Corridor
PROPOSED: SP for Outdoor Sales, Storage, and Display

USE

EXISTING: Auto Dealership with Outdoor Sales, Storage, and Display and Auto Repair and Car Wash
PROPOSED: Auto Dealership with Outdoor Sales, Storage, and Display and Auto Repair and Car Wash

COMPREHENSIVE PLAN DESIGNATION

Commercial Mixed Use.

WATER AND SANITARY SERVICES

Site is located within ACSA jusisdictional area.

WATER SUPPLY WATERSHED

This site is not within a public water supply watershed.

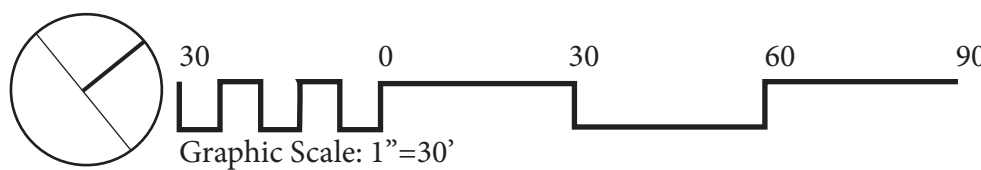
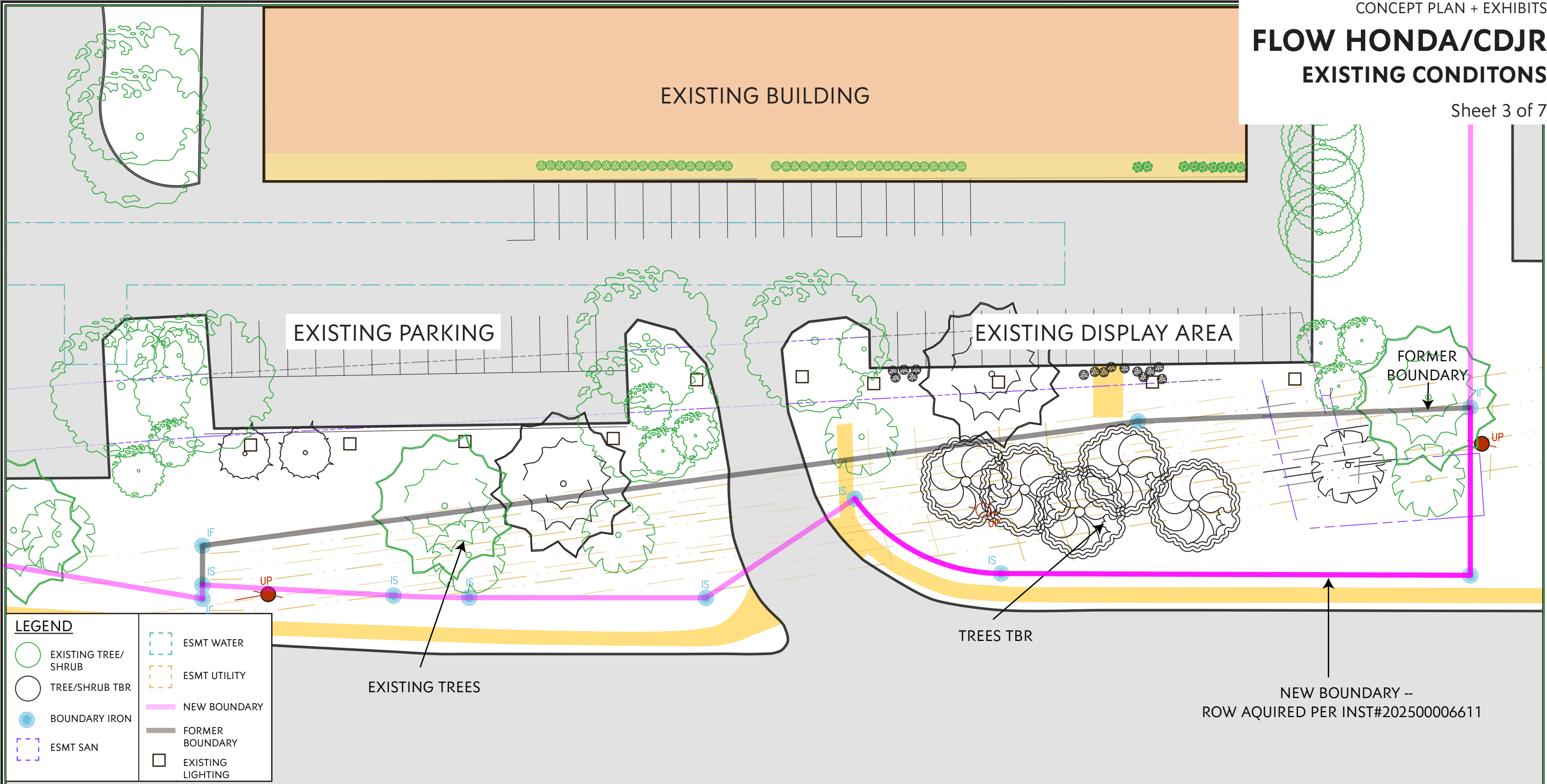
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FLOW HONDA/CDJR
EXISTING CONDITONS

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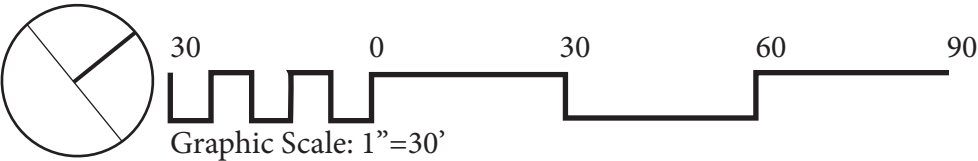
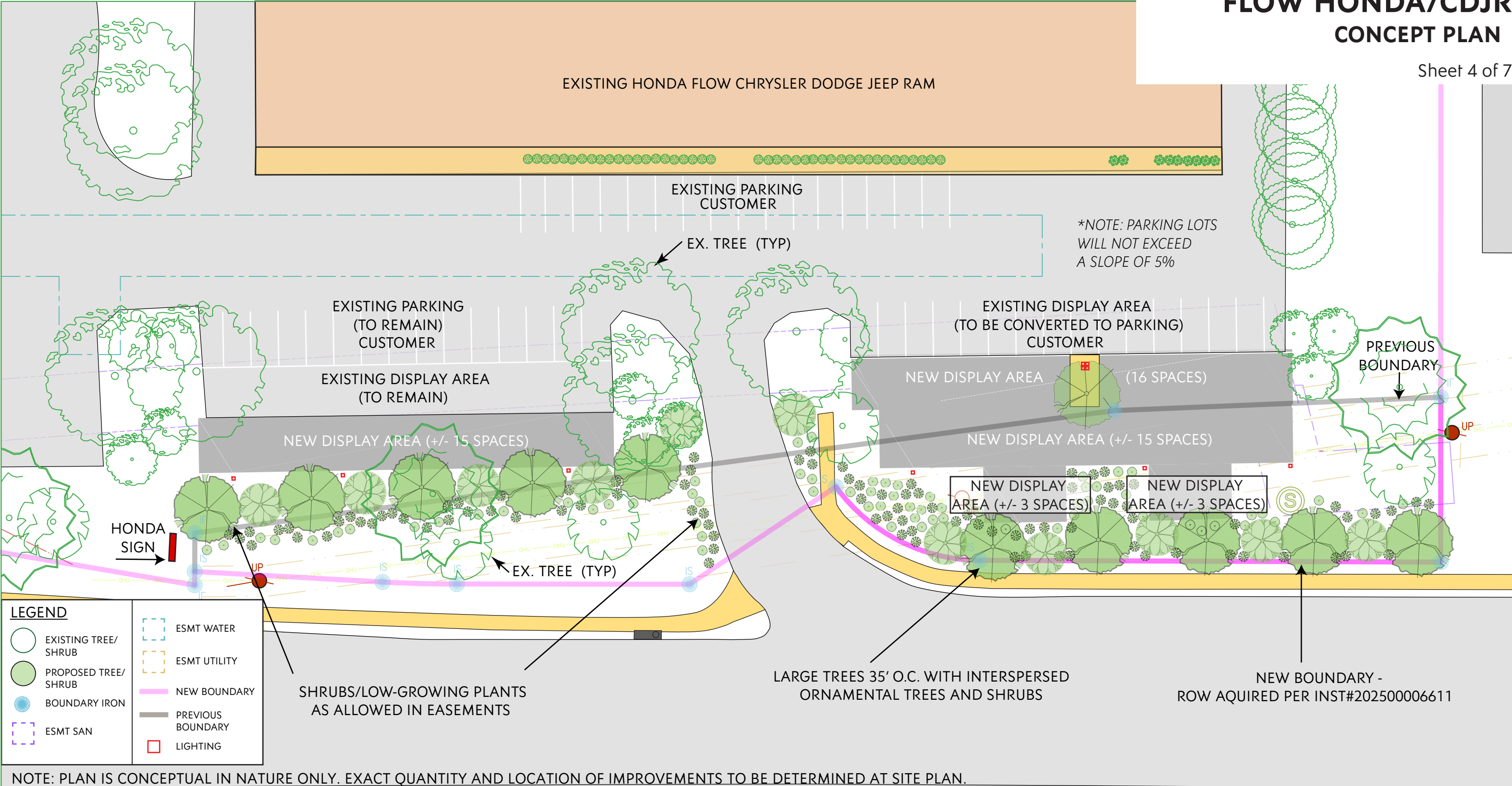


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FLOW HONDA/CDJR CONCEPT PLAN

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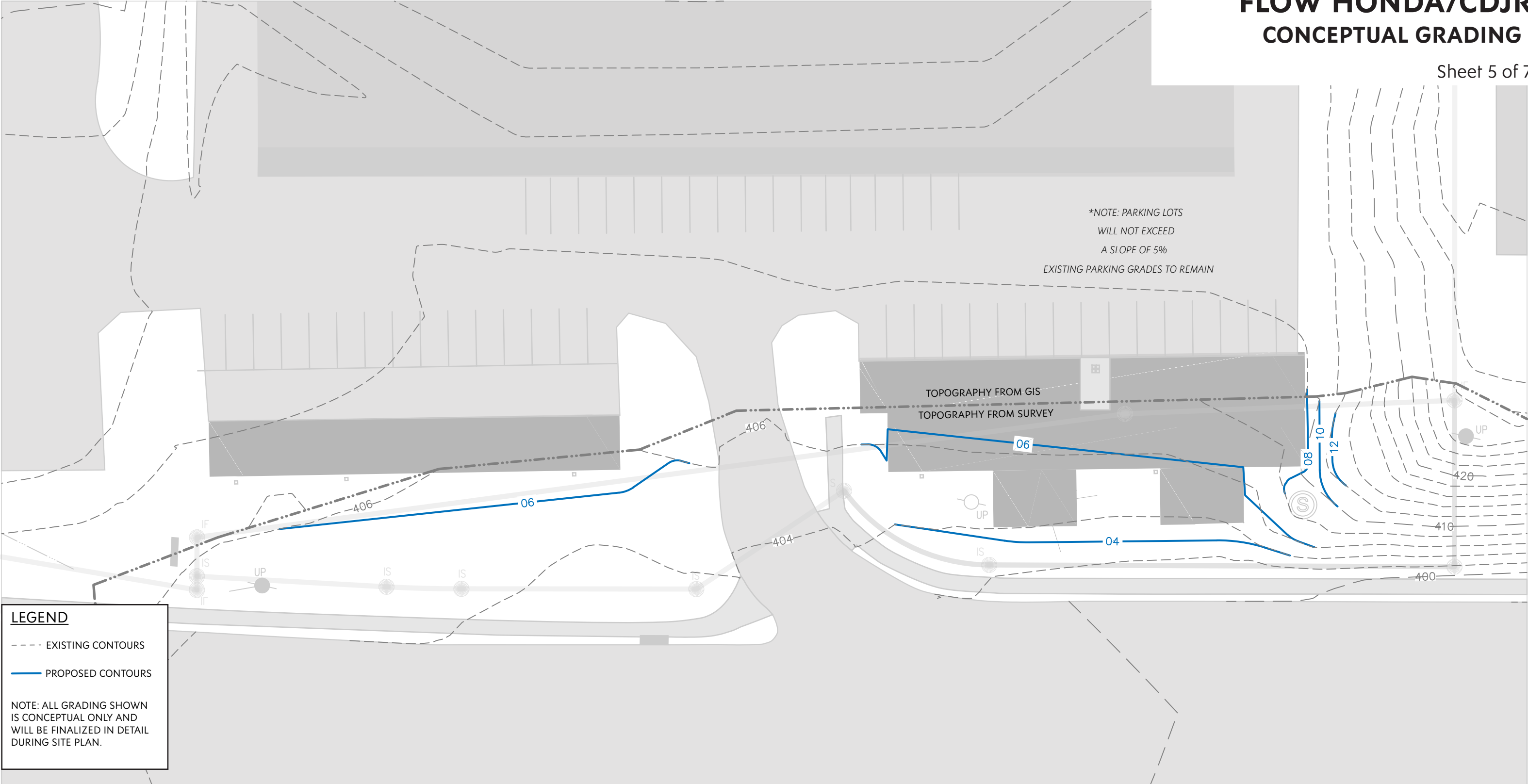


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CONCEPTUAL GRADING

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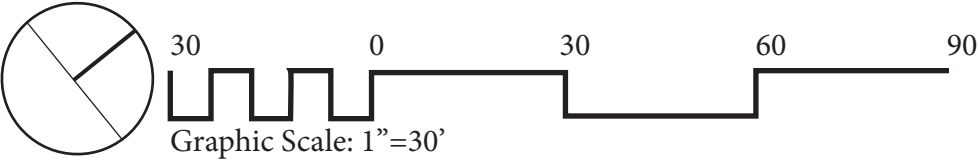
LEGEND

--- EXISTING CONTOURS

— PROPOSED CONTOURS

NOTE: ALL GRADING SHOWN IS CONCEPTUAL ONLY AND WILL BE FINALIZED IN DETAIL DURING SITE PLAN.

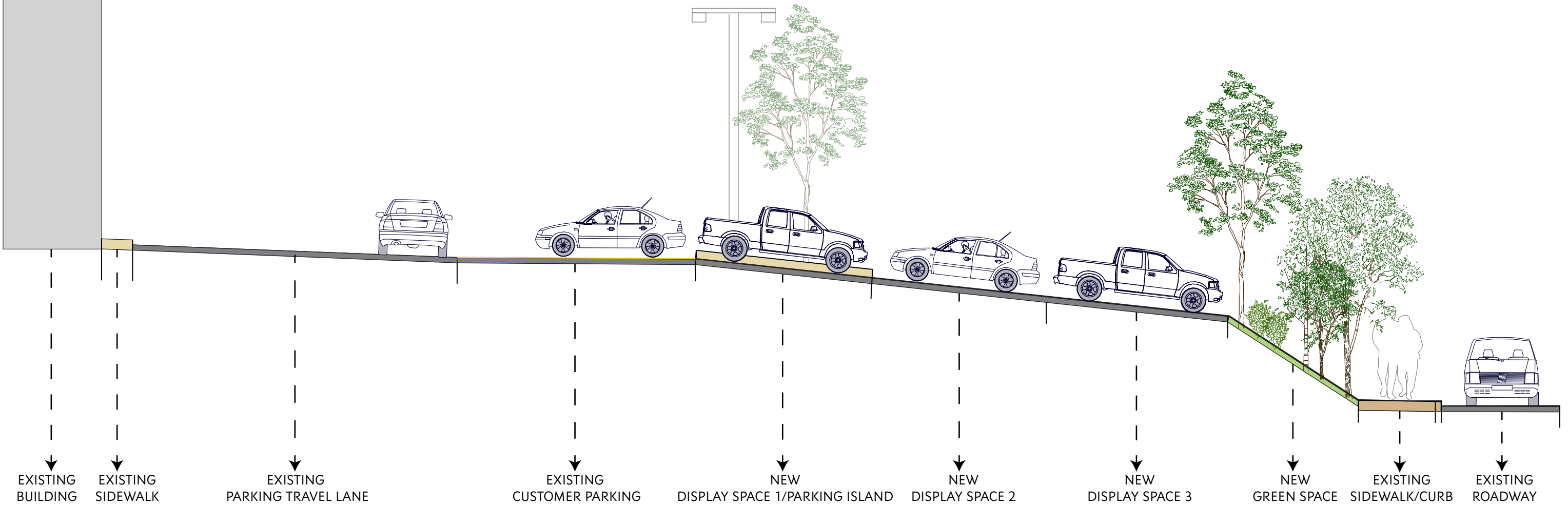
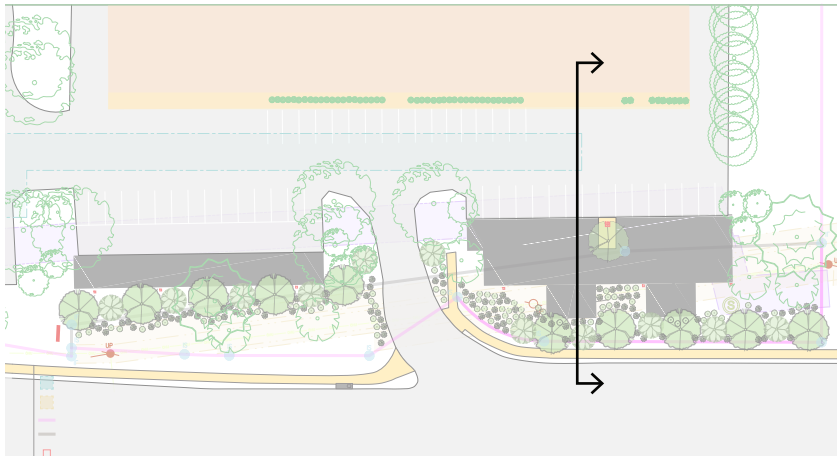
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CONCEPTUAL SITE SECTION

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EXISTING BUILDING EXISTING SIDEWALK EXISTING PARKING TRAVEL LANE EXISTING CUSTOMER PARKING NEW DISPLAY SPACE 1/PARKING ISLAND NEW DISPLAY SPACE 2 NEW DISPLAY SPACE 3 NEW GREEN SPACE EXISTING SIDEWALK/CURB EXISTING ROADWAY

10 0 10 20 30

Graphic Scale: 1"=10'

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FLOW HONDA/CDJR
SP2003-00067 APPROVED LIGHTING

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CONSTRUCTION

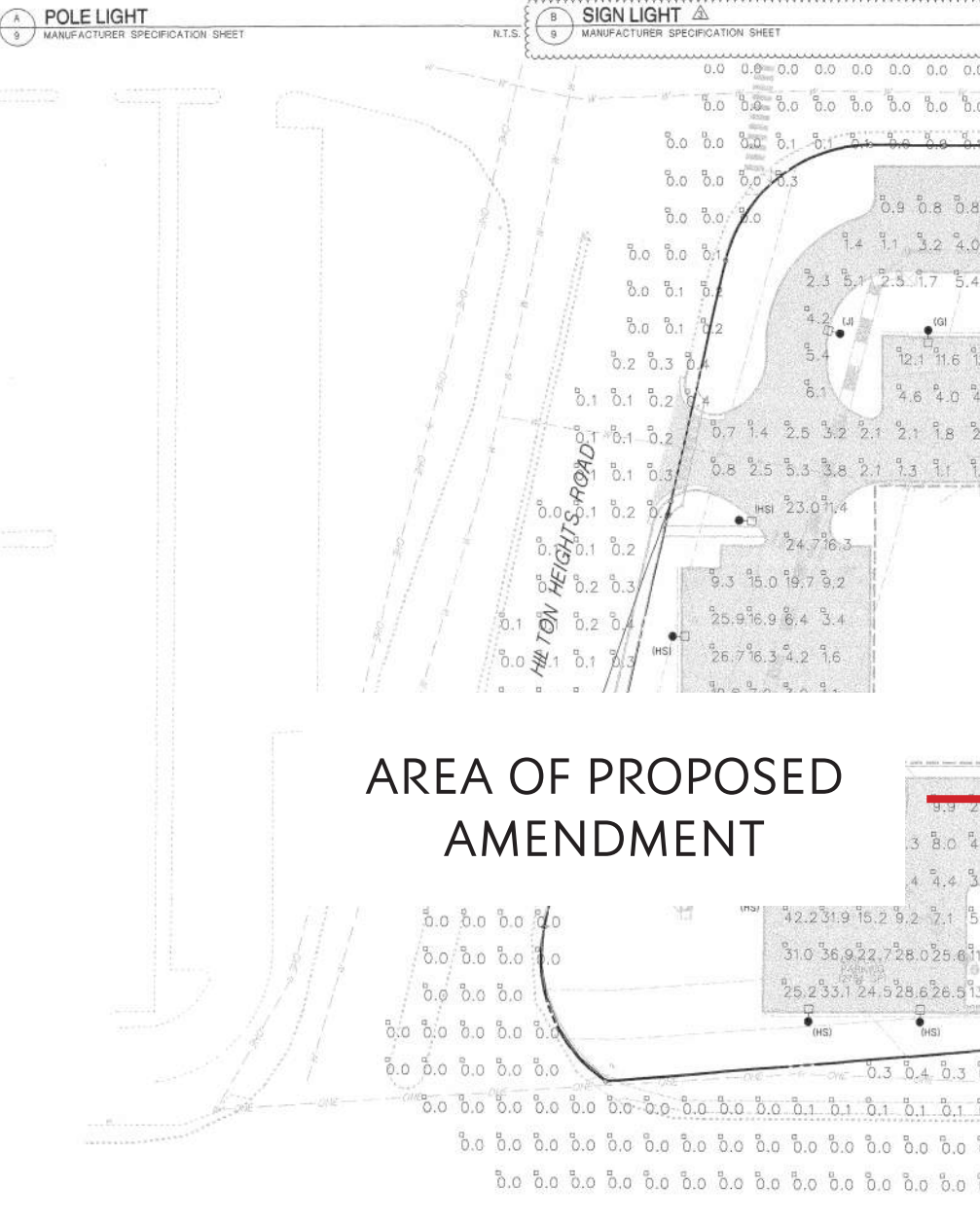
- Fixtures shall be mounted 20 feet above finished grade.
- Fixtures shall be mounted on 24" concrete bases.
- Construction shall be in accordance with the following:
- Fixtures shall be mounted on 24" concrete bases.
- Fixtures shall be mounted on 24" concrete bases.

ELECTRICAL

- 150 to 400 Watt (W) Metal Halide
- 100 to 400 Watt (W) High Pressure Sodium
- High Power Factor (PF) Capacitors
- Electrical components shall be mounted in a dry location.
- Fixtures shall be mounted on 24" concrete bases.

NOTES:

1. CONTRACTOR TO REFER TO SUPPLIER FOR ORDERING, VERIFICATION OF BOLT PATTERN AND GROUNDING REQUIREMENTS.
2. FINISH COLOR AS NOTED.
3. SUPPLIER: EXCELINE, UNION, NEW JERSEY, 908-964-7800



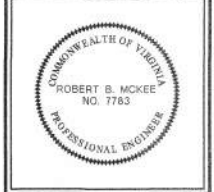
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Rear Area FC Spill	Illuminance	Fc	0.04	0.3	0.0	0.00	0.00
Upper Paved Lot FC	Illuminance	Fc	3.87	16.4	0.1	38.70	164.00
Upper Deck FC	Illuminance	Fc	2.79	27.6	0.0	0.00	0.00
Lower Deck FC	Illuminance	Fc	3.15	32.7	0.0	0.00	0.00
FC Spill at Prop. Line	Illuminance	Fc	0.04	0.4	0.0	0.00	0.00
Lower Lot Grade FC	Illuminance	Fc	10.68	47.2	0.4	26.70	118.00

ALL VALUES SHOWN ARE HORIZONTAL "INITIAL" FOOTCANDLES AT GRADE
SEVERE ELEVATION CHANGES ARE INCLUDED IN CALCULATIONS TO SIMULATE ACTUAL CONDITIONS
VALUES DO NOT INCLUDE SUPPLEMENTAL LIGHTING FROM ADJACENT PROPERTIES OR STREETS

Label	Avg	Max	Min	Avg/Min	Max/Min
FRONT ROW DISPLAY FC	21.55	42.2	0.9	23.94	46.89

THESE REFER TO THE VALUES IN THE FRONT MAIN ROW AREA ONLY

12. CONTRACTOR TO PROVIDE LIGHTING INSTALLER AS-BUILT UTILITY PLANS PRIOR TO LIGHTING SYSTEM INSTALLATION.
13. ALL LIGHTS SHOWN ARE IN THEIR APPROXIMATE LOCATION. FIELD ADJUSTMENTS SHALL BE DONE. CONTACT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION FOR FIELD APPROVAL.
14. CONTRACTOR TO PROVIDE AND COORDINATE WITH LIGHTING INSTALLER LOCATION FOR ALL WEATHERPROOF JUNCTION BOX FOR FLOODLIGHTS.
15. CONTRACTOR TO SIZE AND CONSULT ARCHITECT ON LOCATIONS OF ALL TRANSFORMERS.
16. ALL POLE SHAFTS SHALL BE SQUARE STRAIGHT STEEL UNLESS OTHERWISE NOTED BY ARCHITECT.



BROWN AUTO PARK
Albemarle County, Virginia
PHOTOMETRIC PLAN

Revisions:
1. 9/2/03 COUNTY REVISIONS
2. 11/10/03 ARB & ACSA COMMENTS
3. 11/18/03 ARB COMMENTS

Scale: 1" = 30'
Date: 7/28/03

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THIS SHEET TO BE USED FOR: | | |

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