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MDN
ARCHITECTURE

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PHOENIX, AZ 85023
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**CONDITIONAL
USE PERMIT
PZ-20-00212-01**

**PUTTEK FLAGSTAFF
PARK 66 PROPERTIES, LLC**
3126 E ROUTE 66
FLAGSTAFF, ARIZONA 86004

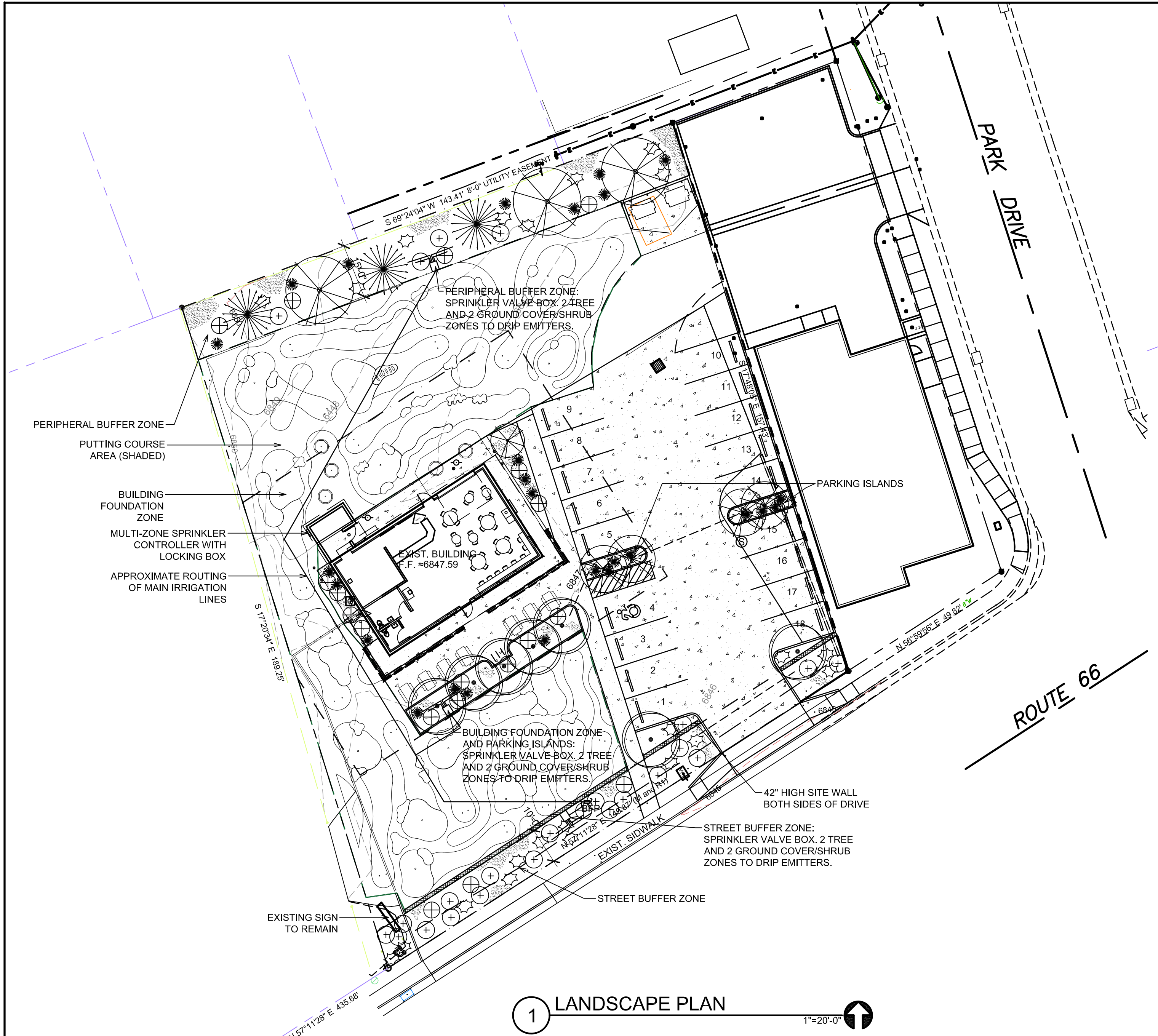
REVISIONS

JOB NUMBER
210302

DATE
10/28/2022

SHEET NUMBER

11.4



1 LANDSCAPE PLAN

LANDSCAPE CALCULATIONS:
BUILDING FOUNDATION: 1 TREE, 2 SHRUBS, AND 2 GROUND COVERS FOR EVERY 25 LINEAR FEET OF BUILDING, PLANTED WITHIN 25' OF BUILDING BUILDING PERIMETER IS 160'
 160/25 = 6.4 - 6 TREES, 12 SHRUBS, 12 GROUND COVERS REQUIRED.
 6 TREES, 12 SHRUBS AND 12 GROUND COVERS PROVIDED.
STREET BUFFER: 2 TREES, 2 SHRUBS, AND 2 GROUND COVERS PER 25 LINEAL FEET. THE STREET BUFFER OVERLAPS A 10'-0" UTILITY EASEMENT, THEREFOR NO TREES, SHRUBS AND GROUND COVER ONLY.
 STREET FRONTAGE IS 150'
 150/25 = 6 TREES 12 SHRUBS AND 12 GROUND COVERS.
 20 SHRUBS AND 13 GROUND COVERS PROVIDED.
PERIPHERAL BUFFER: NORTH SIDE OF PROPERTY, 15'-0" BUFFER WITH L.S. BETWEEN THE PROPERTY AND RESIDENTIAL ZONE. 1 TREE, 2 SHRUBS AND 2 GROUND COVERS REQUIRED PER 25 LINEAL FEET.
 BUFFER ZONE IS 143'
 143/25 = 5.72. 6 TREES, 12 SHRUBS, AND 12 GROUND COVERS.
 6 TREES, 12 SHRUBS, AND 12 GROUND COVERS PROVIDED.
PARKING ISLANDS: 1 PER EVERY 8 PARKING SPOTS. L.S. REQUIREMENTS, 2 TREES PER 8 SPACES, 2 SHRUBS PER TREE AND 2 GROUND COVER PER TREE.
 4 TREE, 8 SHRUBS AND 8 GROUND COVERS PROVIDED.

LANDSCAPE KEY

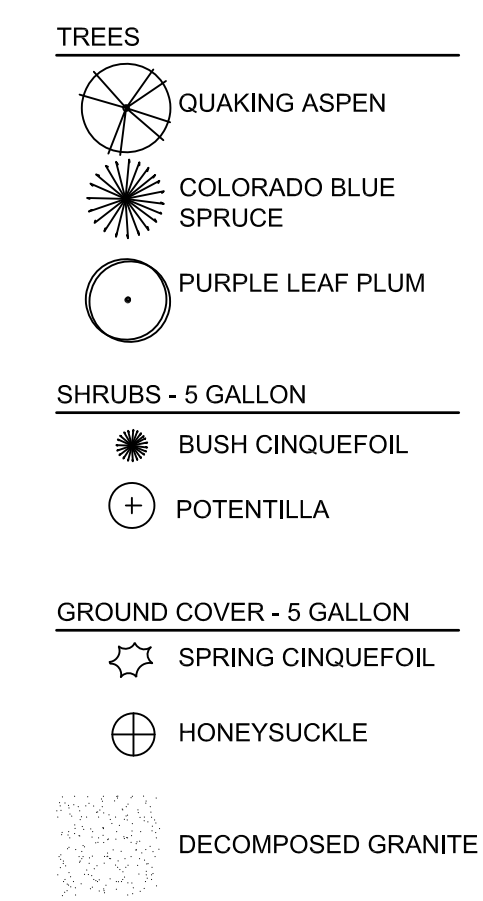
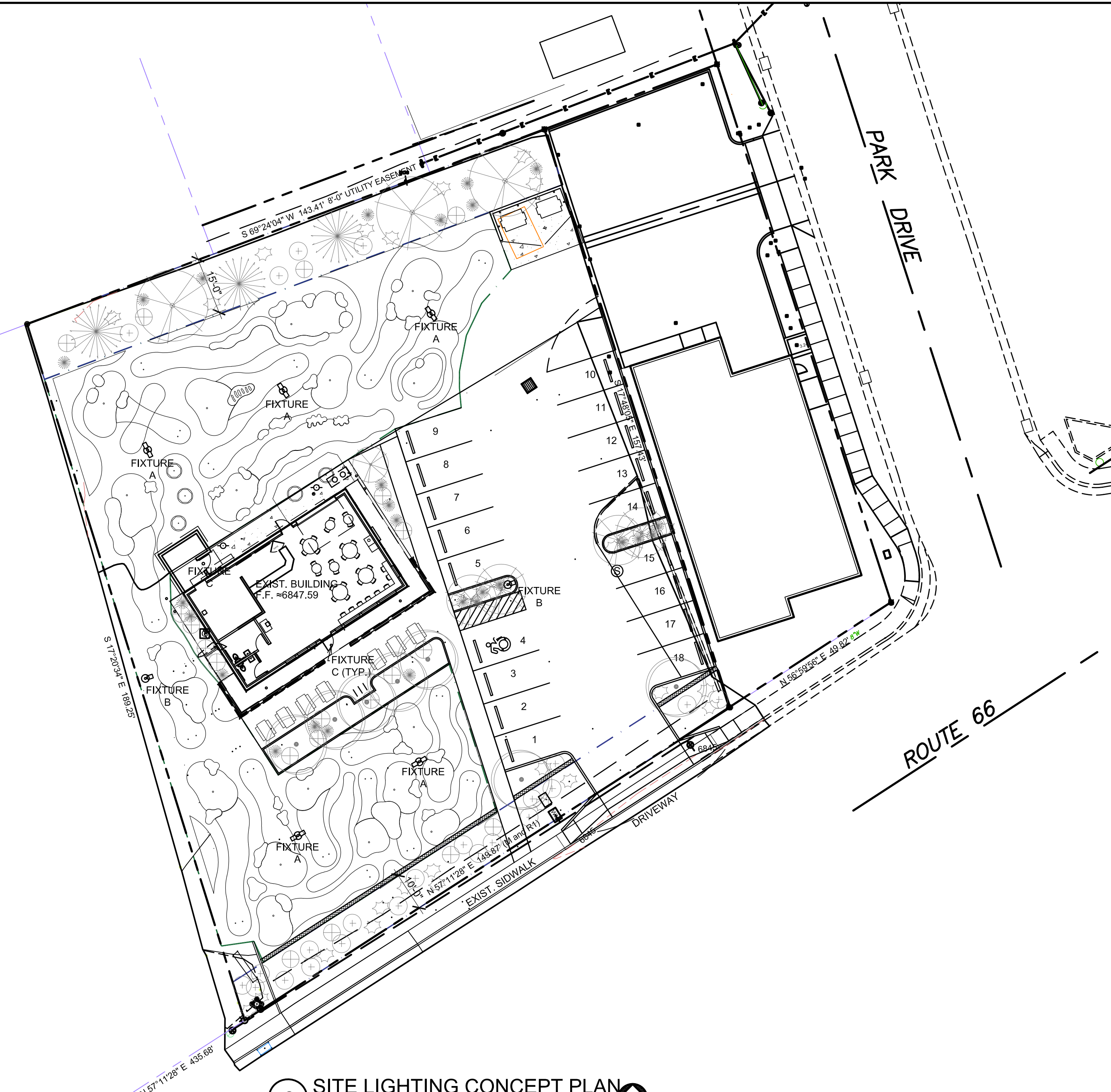


TABLE 10-5-.60.050C PLANT SIZES

TREES	NON-NATIVE TREES	TREES SHALL BE 6" TALL OR 2" CALIPER
	NATIVE	15-GALLON CONTAINERS
SHRUBS	NON-NATIVE SHRUBS	5-GALLON CONTAINERS
	NATIVE	1 GALLON CONTAINERS
GROUND COVER		1-GALLON CONTAINERS

PLANTING SCHEDULE

BOTANICAL NAME	COMMON NAME	NATIVE/NON-NATIVE	COUNT	SIZE
TREES				
POPULUS TREMULOIDES	QUAKING ASPEN	NATIVE	7	15 GAL. CONTAINER
PICEA PLUNGENS	COLORADO BLUE SPRUCE	NON-NATIVE	3	6" OR 2" CALIPER
PRUNUS CERASIFERA "KRAUTER"	PURPLE LEAF PLUM	NON-NATIVE	7	6" OR 2" CALIPER
SHRUBS				
POTENTILLA FRUTICOSA	BUSH CINQUEFOIL	NATIVE	20	1-GALLON CONTAINER
POTENTILLA FRUTICOSA	POTENTILLA	NON-NATIVE	23	5-GALLON CONTAINER
GROUND COVERS				
POTENTILLA TAGERNAEMONTANA II	SPRING CINQUEFOIL	NON-NATIVE	27	1-GALLON
LONICERA SPECIES	HONEYSUCKLE	NON-NATIVE	21	1-GALLON



2 SITE LIGHTING CONCEPT PLAN

FINAL LIGHTING PLAN AND PHOTOMETRICS WILL BE PROVIDED WITH BUILDING PERMIT SUBMITTAL PLAN SET.

OUTDOOR LIGHTING SPECIFICATIONS:

TOTAL SITE AREA .57 ACRES
 LIGHTING ZONE 3
 100,000 LUMENS PER ACRE
 69,930 LUMENS PER ACRE (LED/NSALED)
 0.57 69,930 39860.1 LUMENS ALLOWED

FIXTURE	MFG	QTY	LUMENS	LUMEN TOT.	MOUNTING	COMMENTS
A	BEACON	4	3577	28,616	POLE	DOUBLE LIGHT
B	BEACON	2	4589	9,178	POLE	SINGLE LIGHT
C	HUBBLE	4	500	2,000	SOFFIT	
				39,794		