PLANT SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	SIZE AT PLANTING	QTY	SIZE AT MATURITY HEIGHT X WIDTH
TREES				
	CEDRUS ATLANTICA 'GLAUCA' / BLUE ATLAS CEDAR	8' HEIGHT	3	45'H X 35'W
	CEDRUS DEODARA / DEODAR CEDAR	8' HEIGHT	4	50'H X 35'W
	CHILOPSIS LINEARIS 'PARADISE' / PARADISE DESERT WILLOW	2" CALIPER	8	20'H X 15'W
	CUPRESSUS ARIZONICA / ARIZONA CYPRESS	6' HEIGHT	6	30'H X 15'W
	GLEDITSIA TRIACANTHOS INERMIS 'SKYLINE' / SKYLINE HONEY LOCUST	2" CALIPER	9	50'H X 35'W
	GYMNOCLADUS DIOICUS 'ESPRESSO' / KENTUCKY COFFEETREE	2" CALIPER	8	45'H X 30'W
	MAACKIA AMURENSIS / AMUR MAACKIA	2" CALIPER	3	25'H X 25'W
	PICEA GLUCA 'DENSATA' / BLACK HILLS WHITE SPRUCE	6' HEIGHT	3	25'H X 25'W
	PINUS PONDEROSA / PONDEROSA PINE	8' HEIGHT	5	35'H X 15'W
	ULMUS DAVIDIANA JAPONICA 'MORTON' / ACCOLADE® ELM	2" CALIPER	10	45'H X 30'W
SHRUBS ALONG VIRGINIA STREET				
	ACHILLEA FILIPENDULINA 'CORONATION GOLD' / CORONATION GOLD FERNLEAF YARROW	5 GAL	9	3'H X 2'W
	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / KARL FOERSTER FEATHER REED GRASS	5 GAL	3	3'H X 2'W
	CYTISUS PURGANS 'SPANISH GOLD' / SPANISH GOLD BROOM	5 GAL	24	3'H X 5'W
	GENISTA LYDIA / LYDIA BROOM	5 GAL	18	3'H X 4'W
	MISCANTHUS SINENSIS 'GRACILLIMUS' / EULALIA GRASS	5 GAL	18	3'H X 3'W
	PRUNUS BESSEYI 'P011S' / PAWNEE BUTTES® SAND CHERRY	5 GAL	18	1'H X 5'W
	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	5 GAL	21	2'H X 7'W
	SALVIA YANGII 'BLUE SPIRE' / BLUE SPIRE RUSSIAN SAGE	5 GAL	24	4'H X 4'W
SHRUBS FOR LANDSCAPE SETBACK AND PARKING AREA				
	CERCOCARPUS INTRICATUS / LITTLELEAF MOUNTAIN MAHOGANY	5 GAL	27	4'H X 3'W
	CHAMAEBATIARIA MILLEFOLIUM / FERNBUSH	5 GAL	29	5'H X 5'W
	ELAEAGNUS COMMUTATA / SILVERBERRY	5 GAL	49	8'H X 8'W
	FALLUGIA PARADOXA / APACHE PLUME	5 GAL	31	5'H X 5'W
	FORESTIERA NEOMEXICANA 'SILVER SATIN' / SILVER SATIN NEW MEXICO PRIVET	5 GAL	28	12'H X 12'W
	SYRINGA X CHINENSIS / CHINESE LILAC	5 GAL	24	10'H X 8'W

GROUNDPLANE LEGEND

LANDSCAPE GROUNDCOVER – 1–3" SIZE ROCK
COLOR: OX ROCK BY OXBORROW TRUCKING AND LANDSCAPE – DEPTH: 3" MIN.
60,900 SF

LANDSCAPE GROUNDCOVER – 5/8" MINUS PATHWAY PEBBLES DECOMPOSED GRANITE
DEPTH: 3" MIN.
25,147 SF

REVEGETATION SEED – DRYLAND SEED MIX FOR RENO
67,954 SF

ZONING: IC-INDUSTRIAL COMMERCIAL
PROPOSED USE: DATA CENTER
LOT AREA TOTAL: 7.02 AC
DEVELOPED AREA: 3.70 AC
TOTAL PARKING REQUIRED 19/PROPOSED 13

SETBACKS:
FRONT: REQUIRED 10'/PROVIDED 90.2'S
SSIDE: REQUIRED 10'/PROPOSED 239.7'E / 165.6'W
REAR: REQUIRED 10'/PROPOSED 139.4'N

LANDSCAPE REQUIREMENTS:
IC LESS THAN 20 ACRES: 100% OF FRONT YARD (DRIVEWAYS EXCEPTED) 10' DEEP X 676'L =6,760 SF.
- 1 TREE/6 SHRUBS ARE REQUIRED/300 SF OF REQUIRED FRONT YARD LANDSCAPE AREA; 23 TREES REQUIRED/PROVIDED, 138 SHRUBS REQUIRED/PROVIDED
-50% OF REQUIRED TREES SHALL BE EVERGREEN: 12 REQUIRED/12 PROVIDED.

STREET TREES PLANTED AT A RATE OF 1 TREE/6 SHRUBS FOR EVERY 30' OF FRONTAGE ALONG VIRGINIA STREET REQUIRED; 22 TREES REQUIRED/22 PROVIDED. 132 SHRUBS REQUIRED/PROVIDED.

PARKING LOTS:
-ONE TREE FOR EVERY 10 PARKING SPACES REQUIRED; 2 TREES REQUIRED / 5 TREES PROVIDED.
-25 SF LANDSCAPED AREA/OFF-STREET PARKING SPACE REQUIRED, 19 SPACES X 25 SF= 475 SF REQUIRED/PROVIDED
-LANDSCAPING PROVIDED IN SURFACE PARKING LOTS CANNOT BE LESS THAN 15% OF TOTAL AREA OF THE SURFACE PARKIING LOT: TOTAL SURFACE PARKING LOT= 3,600SF X 15% = 540 SF.
-PARKING LOT EDGE MIN. 5 W REQUIRED/PROVIDED EXCLUDING CURBING.
-PARKING LOTS WITH 12 OR MORE SPACES WIDE REQUIRE 1 ISLAND BETWEEN 12 SPACES.
-PARKING LOT ISLANDS SIZE: 14'L x 8'W.
-PARKING LOT TREES SHALL BE LARGE CANOPY SHADE TREES.
-NO PARKING SPACE SHALL BE FURTHER THAN 75' FROM A TREE.
-PARKING LOT LIGHTING SHALL NOT BE PLACED WITH SHADE TREES.
-SURFACE PARKING LOT LANDSCAPING SHALL BE CREDITED TOWARDS THE MINIMUM LANDSCAPE REQUIREMENTS REQUIRED.

HORIZONTAL ARTICULATION (BUILDING): ADDITIONAL LANDSCAPING WITH TREES AND SCREENING VEGETATION IS PROPOSED IN LIEU OF HORIZONTAL ARTICULATION (BUILDING). 1 TREE/30 LF OF BUILDING FRONTAGE PROPOSED: 9 TREES REQUIRED/PROVIDED. TREES 20'H MIN. AT MATURITY REQUIRED/PROVIDED

IRRIGATION REQUIREMENTS:
1. IRRIGATION SOURCE FOR ONSITE LANDSCAPING WILL BE FROM TMWA NEW IRRIGATION POINT OF CONNECTION WITH AUTOMATIC CONTROLLER AND DRIP IRRIGATION VALVES.
2. IRRIGATION WILL BE FOR PERMANENT DRIP SYSTEM.
3. AN APPROVED BACKFLOW PREVENTION DEVICE WILL BE PROVIDED FOR THE LANDSCAPE IRRIGATION SYSTEMS. SEE CIVIL PLANS

WARNING:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND/OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT USA NORTH 811 AT 811 OR 1-800-642-2444 AT LEAST 2 FULL BUSINESS DAYS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

Call Before You Dig 811

Stantec
5390 KIETZKE LANE
SUITE 103
RENO, NV 89511
WWW.STANTEC.COM

CLIENT:
OPPIDAN
builder of towns, creator of value

PROJECT TITLE:
RENO 5MW DATA CENTER
9630 N VIRGINIA ST
RENO, NEVADA

ISSUE NO.	DESCRIPTION:	DATE:
1	CUP RESUBMITTAL	11/12/2024
2	CUP RESUBMITTAL	11/27/2024
3	CUP RESUBMITTAL	12/6/2024

CERTIFICATION:
REGISTERED LANDSCAPE ARCHITECT
BRENDA M. [illegible]
Expires 6/30/2025
STATE OF NEVADA
NOT FOR CONSTRUCTION

PROJECT NO: 1938067
DWN BY: CJA
CHK'D BY: BMS
ISSUE DATE: 12
ISSUE NO.:
SHEET TITLE: LANDSCAPE LEG
SHEET NO.: L-10

Exhibit E. Preliminary Landscape Plan

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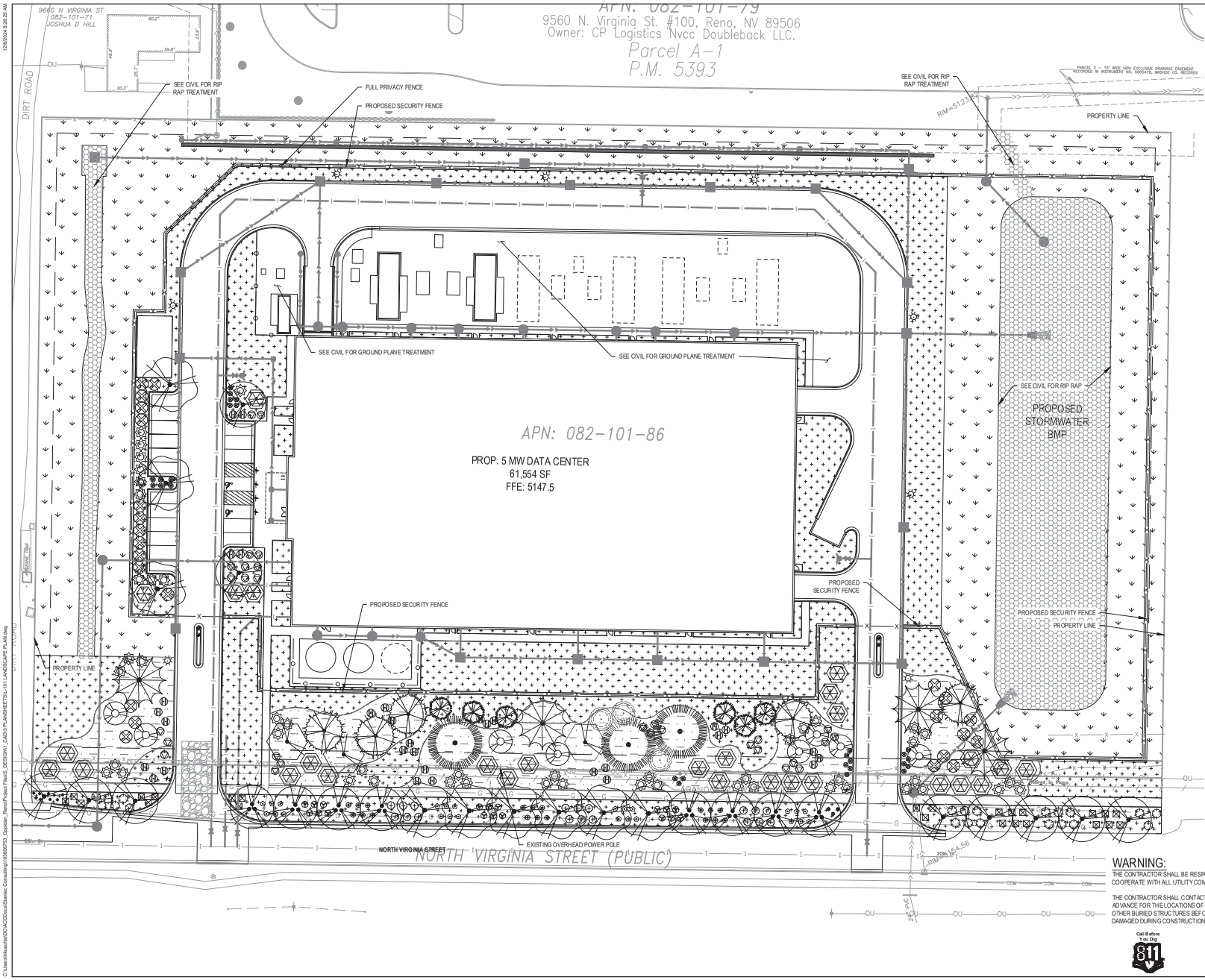

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Call Before You Dig 811 NV

Stantec
5390 KIETZKE LANE
SUITE 103
RENO, NV 89511
WWW.STANTEC.COM

CLIENT: OPPIDAN

PROJECT TITLE:
RENO 5MW DATA CENTER
9630 N VIRGINIA ST
RENO, NEVADA

ISSUE NO.	DATE	DESCRIPTION
1	11/27/2024	CUP SUBMITTAL
2	11/27/2024	BMP SET
3	12/06/2024	CUP RESUBMITTAL

CERTIFICATION:
REGISTERED LANDSCAPE ARCHITECT BARBARA M. ANDERSON 13703 Expires 6/30/2025 STATE OF NEVADA
NOT FOR CONSTRUCTION

PROJECT NO: 193806753

DWN BY:	CHK'D BY:	APP'D BY:
CJA	BMS	BMS

ISSUE DATE: 12/06/2024
ISSUE NO.: 3
SHEET TITLE: LANDSCAPE PLAN
SHEET NO.: L-102

12/6/2024 8:26:25 AM
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