



This area of panels has been removed from the preliminary site plan.

- NOTES:**
1. BOUNDARIES FROM VIRGINIA L&A INVENTORY WERE MAPPED. SUBJECT AND ADJOINING PROPERTY LINES ARE SOURCED FROM HTTPS://VIRGINIA.ARCGIS.COM/APPROXIMATE/INDEX.HTML.
 2. BOUNDARIES FROM HTTPS://VIRGINIA.ARCGIS.COM/APPROXIMATE/INDEX.HTML.
 3. AQUATIC RESOURCES (I.E. STREAMS AND WETLANDS) AS SHOWN WERE ESTIMATED OBTAINED VIA DESKTOP REVIEW. FIELD DELINEATIONS OF AQUATIC RESOURCES WILL BE COMPLETED AT A LATER DATE PRIOR TO FINAL DESIGN.
 4. UTILITY LOCATIONS AS SHOWN WERE OBTAINED VIA DESKTOP REVIEW AND, THEREFORE, ARE APPROXIMATE. FIELD SURVEY IS REQUIRED IN ORDER TO OBTAIN EXACT LOCATIONS.
 5. WAREHOUSE NUMBER REQUIRED FOR EXISTING UTILITIES AS DETERMINED BY RECORDS.
 6. TOPOGRAHY DATA OBTAINED FROM HTTPS://VIRGINIA.ARCGIS.COM/APPROXIMATE/INDEX.HTML.
 7. A BUFFER OF ONE FEET FROM RESIDENTIAL, NON-RESIDENTIAL, AND INDUSTRIAL PROPERTY LINES BASED ON LUNEBURG COUNTY ORDINANCE FOR SOLAR ENERGY FACILITIES, ADOPTED IN SEPT 2021, IS SHOWN. A BUFFER OF ONE FEET FROM PUBLIC RIGHT OF WAY BASED ON LUNEBURG COUNTY ORDINANCE FOR SOLAR ENERGY FACILITIES, ADOPTED IN SEPT 2021, IS SHOWN. A BUFFER OF ONE FEET FROM SUBSTATION/TRANSFORMER RIGHT OF WAY BASED ON LUNEBURG COUNTY ORDINANCE FOR SOLAR ENERGY FACILITIES, ADOPTED IN SEPT 2021, IS SHOWN. A BUFFER OF ONE FEET FROM STREAMS, WETLANDS, UTILITIES, ETC. THAT WERE OBTAINED VIA DESKTOP REVIEW. ENHANCEMENTS TO THE PROPOSED SOLAR ARRAY LAYOUTS RESULTING FROM PROPOSED DRAWINGS HAVE ALSO BEEN CONSIDERED.
 8. LAYOUTS ARE TYPICALLY DIMENSIONED 300 BY 60 AS SHOWN ON THE DRAWINGS. THE LAYOUT AND CONFIGURATION OF THE LAYOUTS VARYS APPOINTMENTS SUCH AS CONSTRUCTION PHASES, WAREHOUSE LOCATIONS, ROWS, SUBMITTALS, MATERIALS, STORAGE AND CRANE-OPS ETC. WILL BE DETERMINED DURING CONSTRUCTION. LEVEL, RAMP, SLOPE AND RADIUS HAVE BEEN GENERALLY EVALUATED USING A STANDARD 85 FOOT TRACTOR-TRAILER (AS/PTO VEH). THE RADII SHOWN ARE 30' AND MAY BE SUBJECT TO CHANGE BASED ON SPECIALTY ENDS AND OPERATIONAL LEVEL DRAWINGS.
 9. SUBSTATION APPOINTMENTS WILL HAVE HEIGHTS RANGING FROM 10 TO 20 FEET. INVERTERS WITHIN THE AREAS WILL BE APPROXIMATELY 10' TALL.
 10. AREAS WITH SHADY CONDITIONS ARE INDICATED BY A DOTTED PATTERN. THIS IS NOT REPRESENTATIVE OF FINAL CIRCUIT DESIGN OR CONDUCTOR COUNTS.
 11. ALL EXISTING RESIDENTIAL STRUCTURES WILL OBTAIN A 400 FOOT BUFFER. NON-RESIDENTIAL STRUCTURES WILL OBTAIN A 30' BUFFER. ALL STRUCTURES ARE SUBJECT TO THESE BUFFERS UNLESS OTHERWISE AGREED UPON WITH RESPECTIVE LANDOWNERS. STRUCTURES TO BE DEMOLISHED ARE STILL BEING DETERMINED AND LANDOWNER APPROVAL WILL BE OBTAINED PRIOR TO DEMOLITION.

LEGEND

- EXISTING TELEPHONE LINE
- EXISTING FIBER OPTIC LINE
- EXISTING ROAD
- EXISTING TREE LINE
- EXISTING ROAD EDGE
- EXISTING OVERHEAD POWER
- EXISTING WATERBODY
- 100 YEAR FLOODPLAIN
- 100 FOOT STREAM & WETLAND BUFFER
- 30 FOOT CULTURAL BUFFER
- 30 FOOT PARCEL SETBACK
- 30 FOOT VEGETATED BUFFER
- APPROXIMATE OVERHEAD RIGHT OF WAY
- APPROXIMATE PROJECT BOUNDARY
- FENCE LINE
- 100 FOOT RESIDENTIAL BUFFER
- PROPOSED HW CORRIDOR
- PROPOSED ROAD
- PROPOSED INVERTER
- PROPOSED SOLAR ARRAY
- LAYOUT AREA
- EXISTING STRUCTURE
- ANTICIPATED PARCEL CARPOUT
- WETLAND
- PROPOSED ESCAPE BASINS AND SWITCHCHANNELS
- PROPOSED LIMITS OF DISTURBANCE
- PUBLIC ROAD ACCESS POINT
- CULVERT CROSSING

Dominion Energy

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EXPIRES 12/31/2025

LAUREL BRANCH SOLAR PROJECT
DOMINION ENERGY VIRGINIA
LUNEBURG COUNTY VIRGINIA

PROJECT NUMBER: 194-1058-0025
SHEET TITLE: POST-DEVELOPMENT CONDITIONS INDEX SHEET
SHEET SIZE: ARCH D (24" X 36" (610 X 914))

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NO.	REVISION	DATE	INT.
00	CLIP APPLICATION	06/17/2022	GAR
01	CLIP APPLICATION	09/22/2022	GAR

va 811.com
Dig With G.O.O.C.

DATE: 06/20/2022
DRAWN BY: SR
ENGINEER: MB
APPROVED BY: ES

PROJECT PHASE: CONDITIONAL USE PERMIT SITE PLANS
SCALE: 1" = 80'
SHEET NO.: **CP200**