DWG. NO.

CONCEPT 7A NOTES:

1. EXISTING GROUND CONTOURS FROM CURRENT TOPOGRAPHIC SURVEY BY HURT AND AND PROFFITT DATED 7/2/2020 AND 8/24/2020
2. PROPERTY LINE LOCATION BASED ON ALBEMARLE COUNTY GIS AND TOPOGRAPHIC SURVEY BY HURT & PROFFITT DATED 3/25/2011 AND 7/2/2020 FOR INFORMATIONAL PURPOSES ONLY.
3. ESTIMATED EARTHWORK: C - 3,440 CY F - 7,285 CY
4. ALL CUT AND FILL SLOPES ARE 3:1 UNLESS OTHERWISE NOTED.
5. SITE DISTANCE IS A POTENTIAL CONCERN. SDL - +/- 300' SDR - +/- 500' (FIELD SURVEY REQUIRED)
6. APPROXIMATE LIMIT OF DISTURBANCE - 5.29 ACRES (ASSUMES HOUSE DEMO)
7. STATION LOCATION: 37°47'43.84"N 78°30'33.38"W
8. TAX PARCEL 130-41C1 PURCHASED FROM WILLIAM T. & BARBARA L. PATE
9. APPROXIMATELY 0.90 LB. NUTRIENT CREDIT WILL NEED TO BE PURCHASED TO MEET STORMWATER QUALITY REQUIREMENTS.
10. TREE CUTTING WILL BE HELD TO THE MINIMUM NECESSARY WHEN CONSTRUCTING DITCHES AND ACCESS ROAD TO COMPLY WITH PERMIT SP-79-44 GRANTED BY THE ALBEMARLE COUNTY BOARD OF SUPERVISORS AUGUST 16, 1979.
11. GRADING OF 45' x 55' EXPANSION ON EAST SIDE OF STATION DOES NOT EXCEED LIMIT STATED IN SP-79-44. ADDITIONAL LANDSCAPE SCREENING MAY BE REQUIRED TO COMPLY WITH SP-79-44.
12. BRYANT LANE IS SUBJECT TO A ROAD MAINTENANCE AGREEMENT.

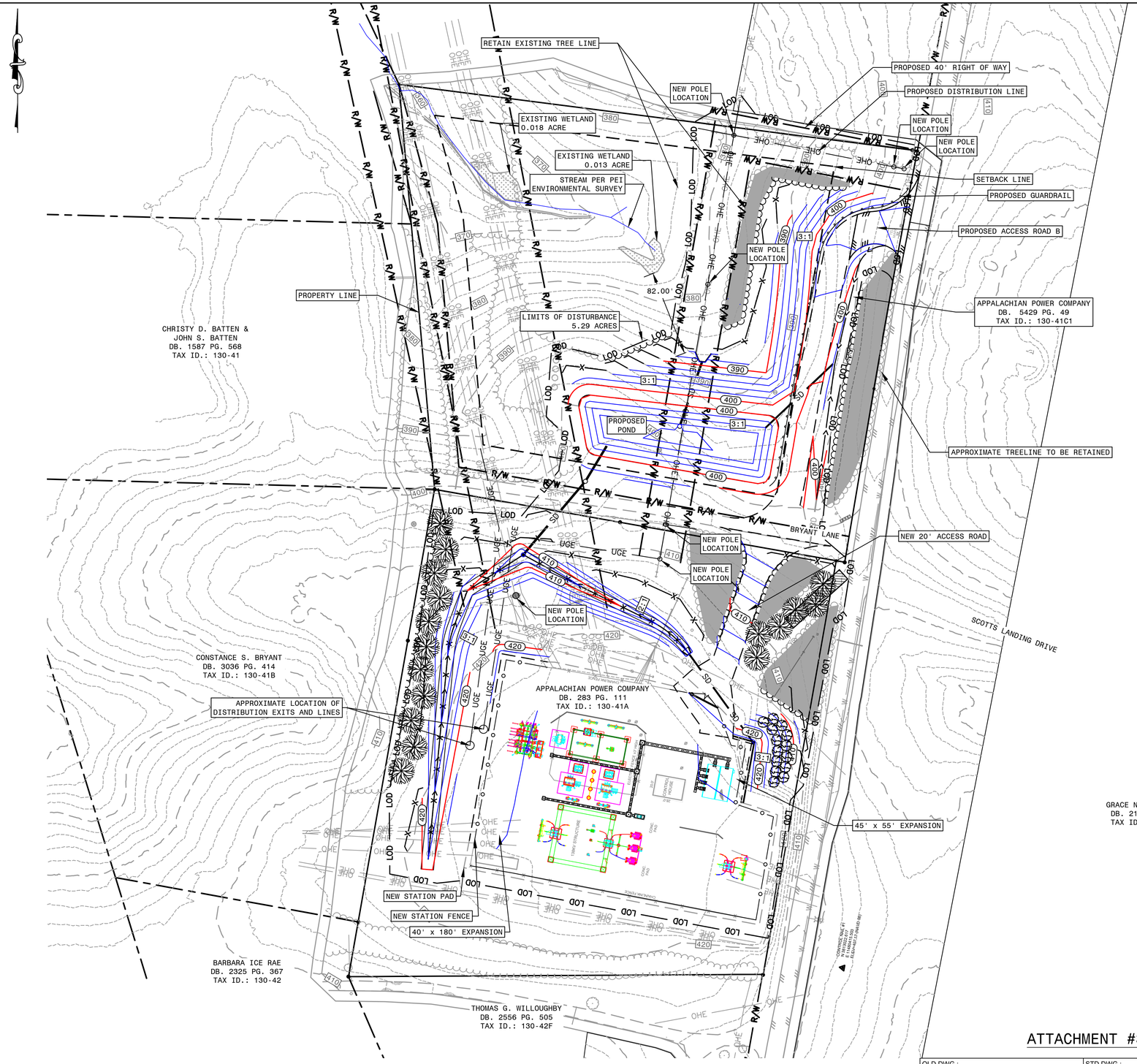
PROPOSED LANDSCAPE PLANT GUIDE

- SCREENING SHRUB (SELECT A MINIMUM OF 2 VARIETIES):
  - ARONIA MELANOCARPA "BLACK CHOKEBERRY"
    MINIMUM PLANTING HEIGHT: 2'- 3'
  - PHYSOCARPUS OPULIFOLIUS "NINEBARK"
    MINIMUM PLANTING HEIGHT: 2'- 3'
  - CEPHALANTHUS OCCIDENTALIS "BUTTON BUSH"
    MINIMUM PLANTING HEIGHT: 2'- 3'
  - RHODODENDRON CATAWBIENSE "CATAWBA RHODODENDRON"
    MINIMUM PLANTING HEIGHT: 2'- 3'
  - AMELANCHIER ARBOREA "DOWNY SERVICEBERRY"
    MINIMUM PLANTING HEIGHT: 2'- 3'
  - OR APPROVED EQUIVALENT TYPE AND SIZE DEPENDING ON AVAILABILITY AND LOCAL NURSERY RECOMMENDATIONS.
- SCREENING TREE:
  - ILEX OPACA "AMERICAN HOLLY"
    MINIMUM PLANTING HEIGHT: BALL AND BURLAP 6'-8'
  - MAGNOLIA VIRGINIANA "SWEETBAY MAGNOLIA"
    MINIMUM PLANTING HEIGHT: BALL AND BURLAP 6'-8'
  - OSTRYA VIRGINIANA "EASTERN HOP-HORNBEAM"
    MINIMUM PLANTING HEIGHT: BALL AND BURLAP 6'-8'
  - CARPINUS CAROLINIANA "AMERICAN HORNBEAM"
    MINIMUM PLANTING HEIGHT: BALL AND BURLAP 6'-8'
  - OR APPROVED EQUIVALENT TYPE AND SIZE DEPENDING ON AVAILABILITY AND LOCAL NURSERY RECOMMENDATIONS.

- EXISTING VEGETATION SHADED IN GRAY WILL BE PROTECTED AND REMAIN. BEFORE START OF CONSTRUCTION, A PROTECTIVE SAFETY FENCE WITH SIGNAGE WILL BE INSTALLED AT THE PROTECTED TREELINE/ROOT EDGE.

NOTE:

- PLANTS SELECTED FROM "NATIVE PLANTS FOR CONSERVATION, RESTORATION, AND LANDSCAPING" SERIES PUBLISHED BY VIRGINIA DCR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE (WATERING, MULCHING, AND REPLACING) FOR TWO YEARS
- ALL NEW LANDSCAPE PLANTINGS TO BE PLACED IN A STAGGERED PLANTING PATTERN TO INCREASE SCREENING.
- DO NOT PLANT PROPOSED SCREENING VEGETATION WITHIN 15' OF THE STATION FENCE.
- REMOVE ANY EXISTING VEGETATION ADJACENT OR WITHIN 15' OF THE STATION FENCE OR ANY OTHER POTENTIAL ANIMAL CONDUITS INTO THE STATION.



IF THIS DRAWING IS A REDUCTION GRAPHIC SCALE MUST BE USED

SCALE: 1" = 50'

50' 0 50'

ATTACHMENT #3

NO	DATE	REVISION DESCRIPTION	APPR	DR	ENG	CK	ISSUE#
9	8-10-22	Revised Screening and Fencing		AKS	BKS	JNL	
8	5-20-22	Revised Screening and Fencing		AKS	BKS	JNL	
7	9-30-21	Revised Stormwater Pond & County Requests		AKS	BKS	JNL	
6	11-03-20	Revise Stormwater Pond and DA's		PHM	BKS	JNL	
5	10-30-20	Add Environmental Survey Data		PHM	BKS	JNL	
4	8-31-20	Add Existing Station Survey Data		PHM	BKS	JNL	
3	8-19-20	Add Bore Holes for Stakeout		PHM	BKS	JNL	
2	8-03-20	Add Survey Data on Pate Property		PHM	BKS	JNL	
1	6-20-20	Add Station Layout		PHM	BKS	JNL	

OLD DWG : STD DWG :

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APPALACHIAN POWER COMPANY

SCOTTSVILLE SUBSTATION

ALBEMARLE COUNTY VIRGINIA

138 kV

PROPOSED STATION EXPANSION

LANDSCAPE PLAN

SCALE: 1" = 50'	DR: AKS	ENG: BKS	CH: JNL
AMERICAN ELECTRIC POWER	WO#: 42762049	APPD: BJB	DATE: 8/10/2022
1 RIVERSIDE PLAZA COLUMBUS, OH 43215	DWG. NO. SHEET 1 OF 1		REV 9

CADFILEPATH

PLOTTED BY $USER$ ON DD-MMM-YYYY AT HH:MM STATION ENGINEERING

Arch D (24 X 36)

CM 1 2 3 4 5 6 7 3/16 INCH 4 8 12 16 TENTHS 10 20 30 INCHES 1 2 3