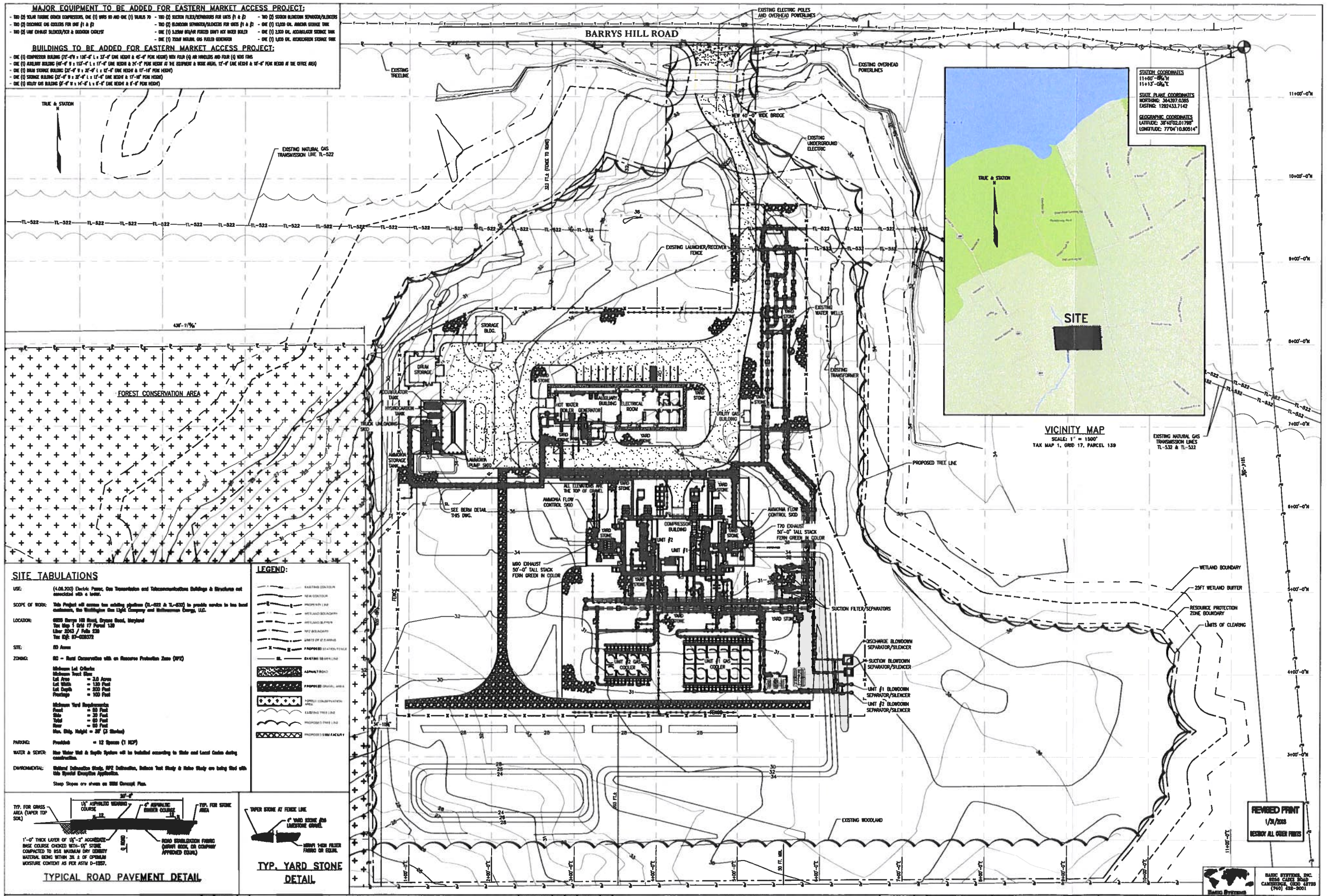
## MAJOR EQUIPMENT TO BE ADDED FOR EASTERN MARKET ACCESS PROJECT:

- TWO (2) SOLAR TURBINE CENTAUR COMPRESSORS, ONE (1) WITH 10 AND ONE (1) TAURUS 70
- TWO (2) DISCHARGE GAS COOLERS FOR UNIT #1 & #2
- TWO (2) UNIT CHARGE SILENCER/SCR & OXIDIZER CATALYST
- TWO (2) SUCTION FILTER/SEPARATORS FOR UNITS #1 & #2
- TWO (2) BLOWDOWN SEPARATOR/SILENCERS FOR UNITS #1 & #2
- ONE (1) 3,250kW 60Hz/4kV FORCED EDDY'S HOT WATER BOILER
- ONE (1) 750kW NATURAL GAS FUELED GENERATOR
- TWO (2) SEPARATOR BLOWDOWN SEPARATOR/SILENCERS
- ONE (1) 11,000 GAL. AMMONIA STORAGE TANK
- ONE (1) 2,200 GAL. ACCUMULATOR STORAGE TANK
- ONE (1) 1,000 GAL. HYDROGEN STORAGE TANK

## BUILDINGS TO BE ADDED FOR EASTERN MARKET ACCESS PROJECT:

- ONE (1) COMPRESSOR BUILDING (72'-0"W x 136'-0" L x 37'-0" ONE HEIGHT & 45'-0" PEAK HEIGHT) WITH FOUR (4) AIR HANDLERS AND FOUR (4) 10KS FANS
- ONE (1) AUXILIARY BUILDING (40'-0" W x 152'-0" L x 17'-0" ONE HEIGHT & 24'-0" PEAK HEIGHT AT THE EQUIPMENT & WORK AREAS, 12'-0" ONE HEIGHT & 10'-0" PEAK HEIGHT AT THE OFFICE AREA)
- ONE (1) BULK STORAGE BUILDING (20'-0" W x 30'-0" L x 12'-0" ONE HEIGHT & 17'-10" PEAK HEIGHT)
- ONE (1) STORAGE BUILDING (20'-0" W x 30'-0" L x 12'-0" ONE HEIGHT & 17'-10" PEAK HEIGHT)
- ONE (1) UTILITY GAS BUILDING (8'-0" W x 14'-0" L x 8'-0" ONE HEIGHT & 8'-0" PEAK HEIGHT)




## SITE TABULATIONS

USE: (4.06.302) Electric Power, Gas Transmission and Telecommunications Buildings & Structures not associated with a home.

SCOPE OF WORK: This Project will connect two existing pipelines (TL-522 & TL-532) to provide service to two local customers, the Washington Gas Light Company and Mallinckrodt Energy, LLC.

LOCATION: 6555 Barrys Hill Road, Bryans Road, Maryland
Tax Map 1 Grid 17 Parcel 139
Liber 3243 / Folio 238
Tax ID#: 07-008372

SITE: 80 Acres

ZONING: RC - Rural Conservation with an Resource Protection Zone (RPZ)

Minimum Lot Criteria:
Minimum Tract Size:
Lot Area = 3.0 Acres
Lot Width = 150 Feet
Lot Depth = 200 Feet
Frontage = 100 Feet

Minimum Yard Requirements:
Front = 50 Feet
Side = 30 Feet
Total = 60 Feet
Rear = 50 Feet
Max. Bldg. Height = 35' (2 Stories)

PARKING: Provided = 12 Spaces (1 HCP)

WATER & SEWER: Blue Water Well & Septic System will be installed according to State and Local Codes during construction.

ENVIRONMENTAL: Natural Information Study, RPZ Delineation, Bulkhead Test Study & Noise Study are being filed with this Special Exception Application.

Steep Slopes are shown on SEM Concept Plan.

## LEGEND:

EXISTING CONTOUR
NEW CONTOUR
PROPERTY LINE
WETLAND BOUNDARY
WETLAND BUFFER
RPZ BOUNDARY
LIMITS OF CLEARING
PROPOSED STATION FENCE
EXISTING BERM LINE
ASPHALT ROAD
PROPOSED GRAVEL AREA
FOREST CONSERVATION AREA
EXISTING TREE LINE
PROPOSED TREE LINE
PROPOSED SEM FACILITY




TYPICAL ROAD PAVEMENT DETAIL




TYP. YARD STONE DETAIL

OWNER/APPLICANT
DOMINION COVE POINT LNG, LP
707 EAST MAIN STREET
RICHMOND, VA 23219
(804) 775-5256
DANIEL BUEL

| DSN. | CHK. | BY | REVISION INFORMATION | PROJECT/DWG | APP. | DWN. | DATE | BY | REVISION INFORMATION | PROJECT/DWG | APP. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1/31/18 | mb | REVISED PRINT - REVISED BUILDING DIMENSION INFORMATION | 66598.CS.CH2.1 | ZKM |
| | | | | | | | 1/30/17 | mb | REVISED PRINT - REVISED CONTOURS PER SNOW UNDER MANAGEMENT PLAN | 66598.CS.CH2.1 | ZKM |
| | | | | | | | 1/5/17 | mb | GENERAL REVISION | 66598.CS.CH2.1 | ZKM |
| | | | | | | | 9/14/17 | mb | ISSUED FOR CONSTRUCTION | 66598.CS.CH2.1 | ZKM |

| ORIGINAL CONSTRUCTION INFORMATION | | |
|---|---|---|
| PROJECT/DWG | 66598.CS.CH2.1 | |
| DRAWN | mb | 6/3/2016 |
| CHECKED | ZKM | 6/14/17 |
| APP. FOR SEM | | |
| APP. FOR CONST. | ZKM | 6/14/17 |
| SCALE | 1" = 40'-0" | |

Dominion Cove Point LNG, LP.
Project by Dominion Transmission, Inc.
707 East Main St. Richmond, Virginia 23219

FOR: CHARLES COMPRESSOR STATION

TITLE: SITE PLAN

TOWN: BRYANS ROAD, MD | COUNTY: CHARLES

DR/FILE: I:\1800s\1898\Drawings

| SHEET | DWG. NO. | REV. |
|---|---|---|
| PD | E2564A | 3 |