



**DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT
4751 BEST ROAD, SUITE 140
COLLEGE PARK, GEORGIA 30337-5600**

January 19, 2022

Regulatory Division
SAS-2021-00149

**JOINT PUBLIC NOTICE
Savannah District/State of Georgia**

The Savannah District has received an application for a Department of the Army Permit, pursuant to Section 404 of the Clean Water Act (33 U.S.C. § 1344), as follows:

The comment period for the Department of the Army Permit application will close 30 days from the date of this public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit, and must be submitted so as to be received on or before the last day of the comment period. Written comments concerning the Department of the Army Permit application must reference the Applicant's name and the Permit Application Number and be forwarded to the US Army Corps of Engineers (Corps) at the above address.

This Joint Public Notice announces a request for authorizations from both the U.S. Army Corps of Engineers and the State of Georgia. The applicant's proposed work may also require local governmental approval.

Application Number: SAS-2021-00149

Applicant: Mr. Ron Kopplin
Martin Marietta
2235 Gateway Access Point, Suite 400
Raleigh, NC 27607

Agent: Mr. Thomas Brown
Martin Marietta
2235 Gateway Access Point, Suite 400
Raleigh, NC 27607

Location of Proposed Work: The proposed work would be conducted on two sites located adjacent to Martin Marietta's existing Auburn Georgia Quarry facility. The southern project area is an approximately 10.6-acre site located east of Parks Mill Road, immediately southeast of the existing quarry property (centered at approximately latitude 34.0262, longitude -83.8245), and the northern project area is an approximately 260.8-acre site, containing an existing quarry pit (Pit 1) connected by a mine access road immediately north of the primary quarry operation, southwest of Dee Kennedy

Road and east of Rock Creek (centered at approximately latitude 34.0412, longitude - 83.8157), within the City of Auburn, Barrow County, Georgia.

Description of Work Subject to the Jurisdiction of the Corps: The project involves the expansion of an existing quarry pit at Martin Marietta's Auburn Georgia Quarry in order to mine suitable stone reserves to service the existing market for an approximately 60 year period of projected supply. The Applicant's preferred site plan would result in adverse impacts to 2,723 linear feet of stream and 0.01-acre of wetland for the expansion of the existing pit located at the northern site. Additionally, the project would result in adverse impacts to 922 linear feet of stream and 0.61-acre of wetland from stockpile storage associated with the construction of a new plant site in the southern site. The project would adversely impact a total of 3,645 linear feet of stream and 0.62-acre of wetland. The Applicant proposes to off-set project impacts to aquatic resources through the purchase of 3.84 legacy wetland credits and 18,672 legacy stream credits from Big Sandy Creek Mitigation Bank (servicing the project site within its primary service area).

BACKGROUND

We understand that the existing entrance road, plant, stockpile area, and old quarry pit are located on property currently leased by Martin Marietta. This lease is expiring in conjunction with the City of Auburn's condemnation of the property for their reuse as a public raw water supply storage facility.

On November 8, 2021, the Applicant was issued a verification for use of Nationwide Permit (NWP) No. 14, for proposed adverse impacts to 61 linear feet of stream and 0.14 acre of wetland in conjunction with the construction of new permanent entrance road from Parks Mill Road to service the relocation of the aggregate quarry infrastructure. The Applicant was required to purchase 329 legacy stream mitigation credits and 0.88 legacy wetland mitigation credit as compensation for adverse impacts incurred from this work.

STATE OF GEORGIA

Water Quality Certification: The Georgia Department of Natural Resources, Environmental Protection Division will review the proposed project for Water Quality Certification, in accordance with the provisions of Section 401 of the Clean Water Act. The applicant has requested a Water Quality Certification from the State of Georgia. Prior to issuance of a Department of the Army Permit for a project located in, on, or adjacent to the waters of the State of Georgia, review for Water Quality Certification in accordance with Section 401 of the Clean Water Act is required. A reasonable period of

time, which shall not exceed one year, is established under the Clean Water Act for the State to act on a request for Water Quality Certification, after which, issuance of such a Department of the Army Permit may proceed. This public notice serves as notification to the Administrator of the U.S. Environmental Protection Agency (USEPA) pursuant to section 401(a)(2) of the Clean Water Act for neighboring jurisdiction review and begins the 30-day clock for USEPA to notify affected states.

State-owned Property and Resources: The applicant may also require assent from the State of Georgia, which may be in the form of a license, easement, lease, permit or another appropriate instrument.

U.S. ARMY CORPS OF ENGINEERS

The Savannah District must consider the purpose and the impacts of the applicant's proposed work, prior to a decision on issuance of a Department of the Army Permit.

Cultural Resources Assessment: GNAHRGIS and NRHP mapping does not indicate that there are natural, archaeological, or historic resources within the proposed project's permit area. The Corps is presently reviewing available information in order to further assess the potential for effects to cultural and/or historic resources as a result of the project's construction. Presently unknown archaeological, scientific, prehistorical, or historical data may be located at the site and could be affected by the proposed work.

Endangered Species: Pursuant to Section 7(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. § 1531 et seq.), we request information from the U.S. Department of the Interior, Fish and Wildlife Service, the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service; or, any other interested party, on whether any species listed or proposed for listing may be present in the area. Based on the *IPaC Trust Resource Report*, no Federally-designated critical habitats are located onsite. However, this report does list the following Federally-protected species that may potentially be affected at this location: candidate Monarch Butterfly (*Danaus plexippus*), threatened Little Amphianthus (*Amphianthus pusillus*), and endangered Black Spored Quillwort (*Isoetes melanospora*). The Applicant did not conduct a habitat assessment for the project site.

Public Interest Review: The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered

including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and in general, the needs and welfare of the people.

Consideration of Public Comments: The U.S. Army Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Native American Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Application of Section 404(b)(1) Guidelines: The proposed activity involves the discharge of dredged or fill material into the waters of the United States. The Savannah District's evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act, including an evaluation of practicable alternatives. The Applicant's current proposal reviewed seven (7) onsite alternatives and fifteen (15) off-site alternatives for construction of the entire development (as completed and as currently proposed). Three (3) of the off-site alternatives were considered to be potentially practicable and four (4) of the onsite alternatives, including the Applicant's preferred alternative, were considered to be potentially practicable. All alternatives will be further evaluated in conjunction with the application.

Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application for a Department of the Army permit. Requests for public hearings shall state, with particularity, the reasons for requesting a public hearing. The decision whether to hold a public hearing is at the discretion of the District Engineer, or his designated appointee, based on the need for additional substantial information necessary in evaluating the proposed project.

Comment Period: Anyone wishing to comment on this application for a Department of the Army Permit should submit comments in writing to: Commander, U.S. Army Corps of Engineers, Savannah District, Attention: Justin Edwards, 4751 Best Road, Suite 140, College Park, Georgia 30337-5600, no later than **30 days** from the date of this notice. Submittal of comments via email, to the address listed below, is also acceptable. Please refer to the Applicant's name (Martin Marietta) and the assigned Regulatory file number (SAS-2021-00149) in your comments.

If you have any further questions concerning this public notice, please contact Justin M. Edwards, Regulatory Specialist, Piedmont Branch at 678-422-2724, or justin.m.edwards@usace.army.mil .

Encls

1. Project Boundary Map
2. Aquatic Resource Delineation Exhibits
3. Existing Site Map
4. Project Map – Preferred Alternative



Auburn Quarry Project Boundary Map

Drawn by: Thomas Brown
Locations are Approximate
4/28/2021
For Permitting Purposes only



Project Boundary in this area
is located outside of 100ft
Stream Buffer from Rock Creek

Northern Project Area
260.8 Acres

Southern Project Area
10.6 Acres

Legend

- Project Areas
- Streams
- Open_Water
- Wetlands
- Martin Marietta Properties

1,500 750 0 1,500 Feet

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS,
USDA, USGS, AeroGRID, IGN, and the GIS User Community



Auburn Quarry
Southern Project Area

Drawn by: Thomas Brown
Locations are Approximate
4/29/2021
For Permitting Purposes only





Auburn Quarry
Northern Project Area

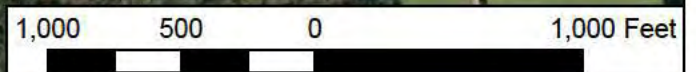


Drawn by: Thomas Brown
Locations are Approximate
4/29/2021
For Permitting Purposes only



Legend

- Streams
- Project Area
- Wetlands



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

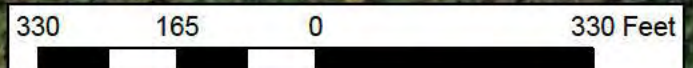


Auburn Quarry
Northern Project Area
Zoom Map 1
Drawn by: Thomas Brown
Locations are Approximate
4/29/2021
For Permitting Purposes only



Legend

- Streams
- Stream Top Of Bank
- Open_Water
- Project Area
- Wetlands



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Legend

- Streams
- Stream Top Of Bank
- Open_Water
- Project Area
- Wetlands

Auburn Quarry
Northern Project Area
Zoom Map 2

Drawn by: Thomas Brown
Locations are Approximate
4/29/2021
For Permitting Purposes only



Stream D
1701LF

Stream E
112LF

Stream F
602LF

Wetland D
0.01 Ac

Wetland B
0.02 Ac

Pond
0.2 Ac.

Stream F
575LF

Wetland A
0.04 Ac.

Wetland C
0.01 Ac.

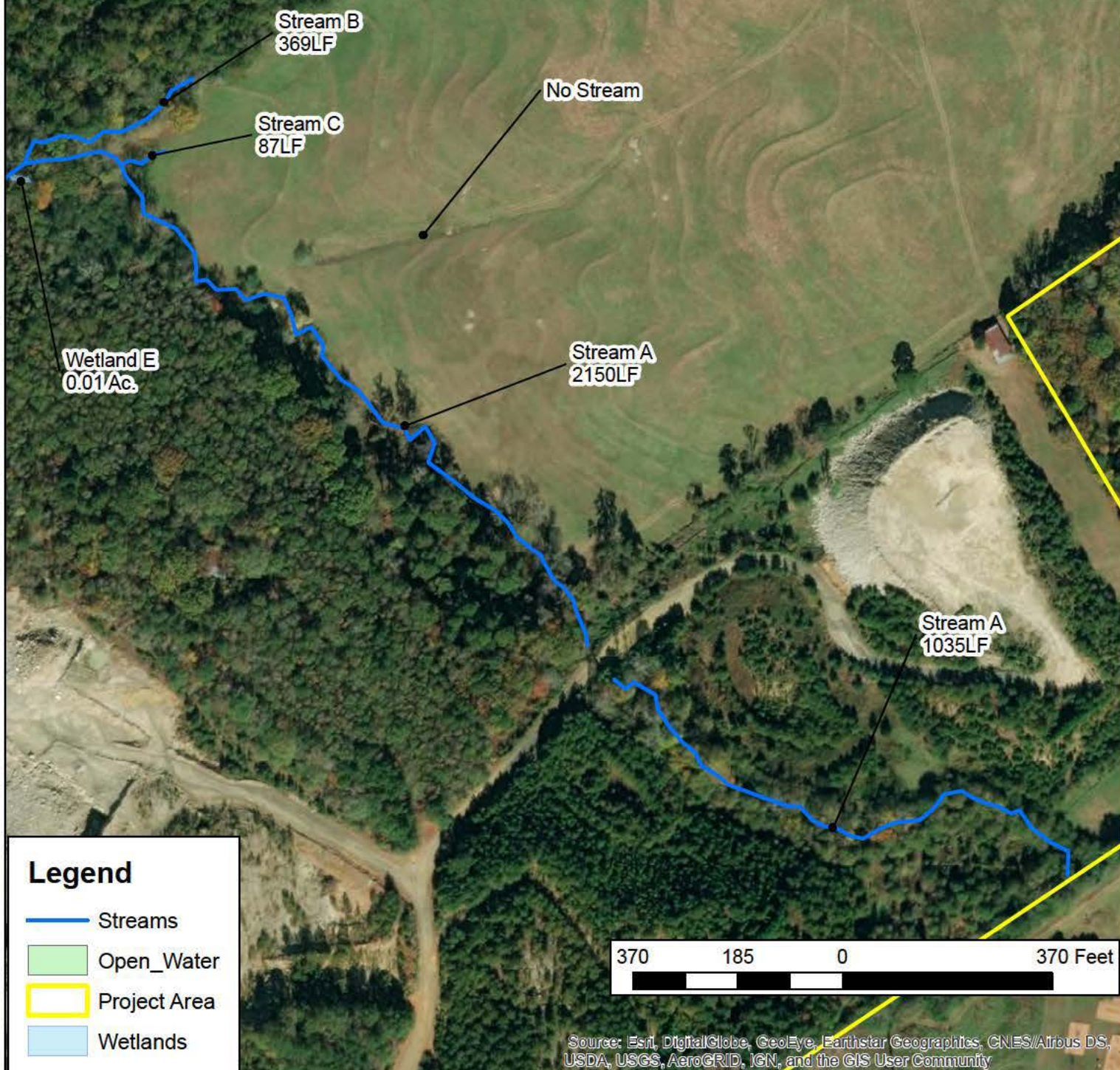
370 185 0 370 Feet

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Auburn Quarry
Northern Project Area
Zoom Map 3

Drawn by: Thomas Brown
Locations are Approximate
4/29/2021
For Permitting Purposes only





Auburn Quarry
Northern Project Area
Zoom Map 4

Drawn by: Thomas Brown
Locations are Approximate
4/29/2021
For Permitting Purposes only



No Stream

No Stream

Stream A
2150LF

Stream B
369LF

Stream C
87LF

No Stream

Wetland E
0.01Ac.

370 185 0 370 Feet

Legend

- Streams
- Open_Water
- Project Area
- Wetlands

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



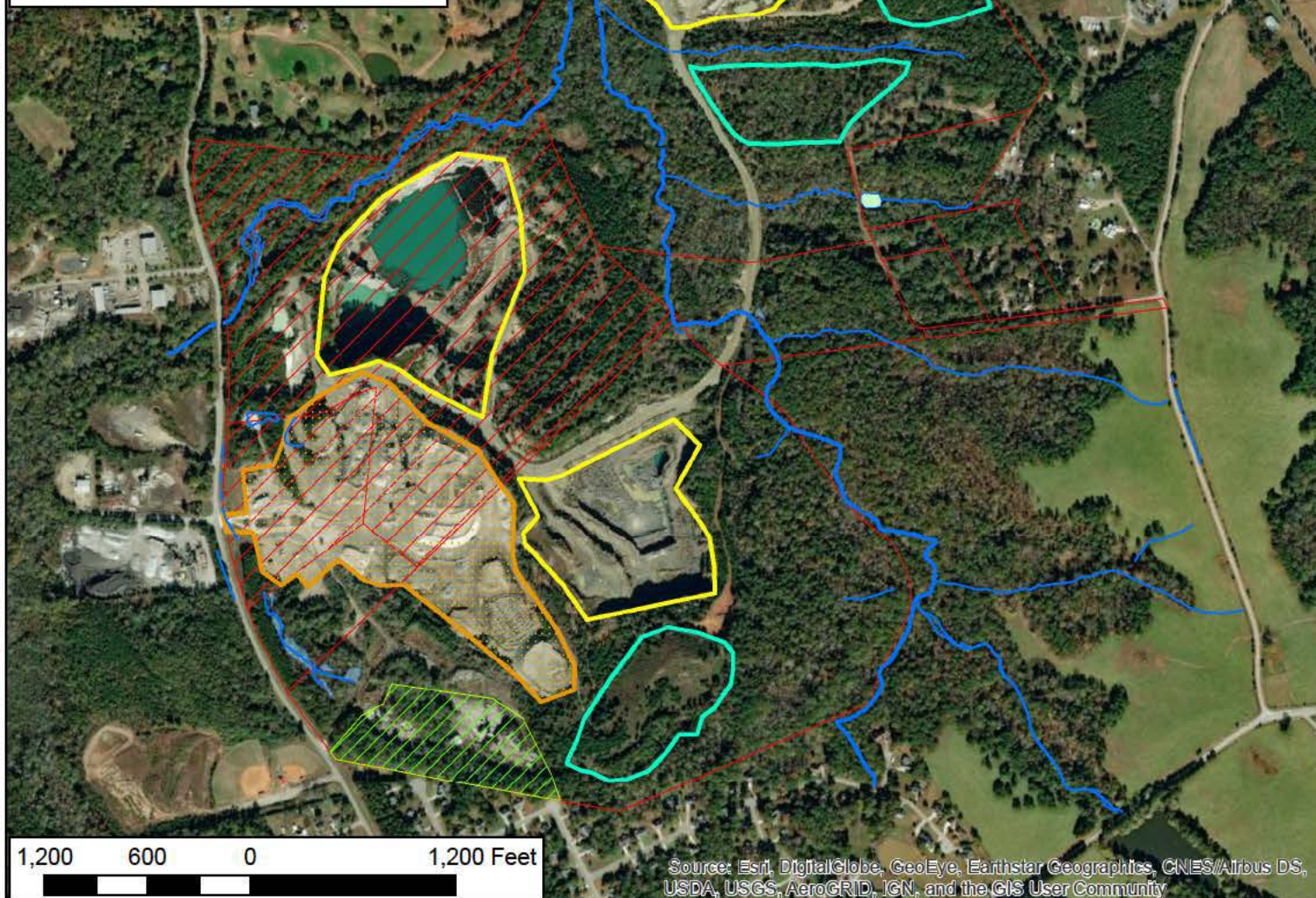
Auburn Quarry Existing Site Map



Drawn by: Thomas Brown
Locations are Approximate
1/19/2022
For Permitting Purposes only

Legend

- Properties
- Current_Plant_and_Stockpile_Area
- Existing_Overburden
- Existing Pits
- Condemned Leased Property
- Approximate Customer Site
- Open_Water
- Wetlands
- Streams





Preferred Alternative 63 Years of Reserves



SITE OVERVIEW

AUBURN, GA QUARRY

DATE: 12/09/2021
BY: BHV
SCALE: 1" = 600'

