

APN 601-12-102 SUBDIVISION PROJECT GRADING & DRAINAGE PLAN LIEN LY, 4500 ALUM ROCK AVENUE SAN JOSE, CA

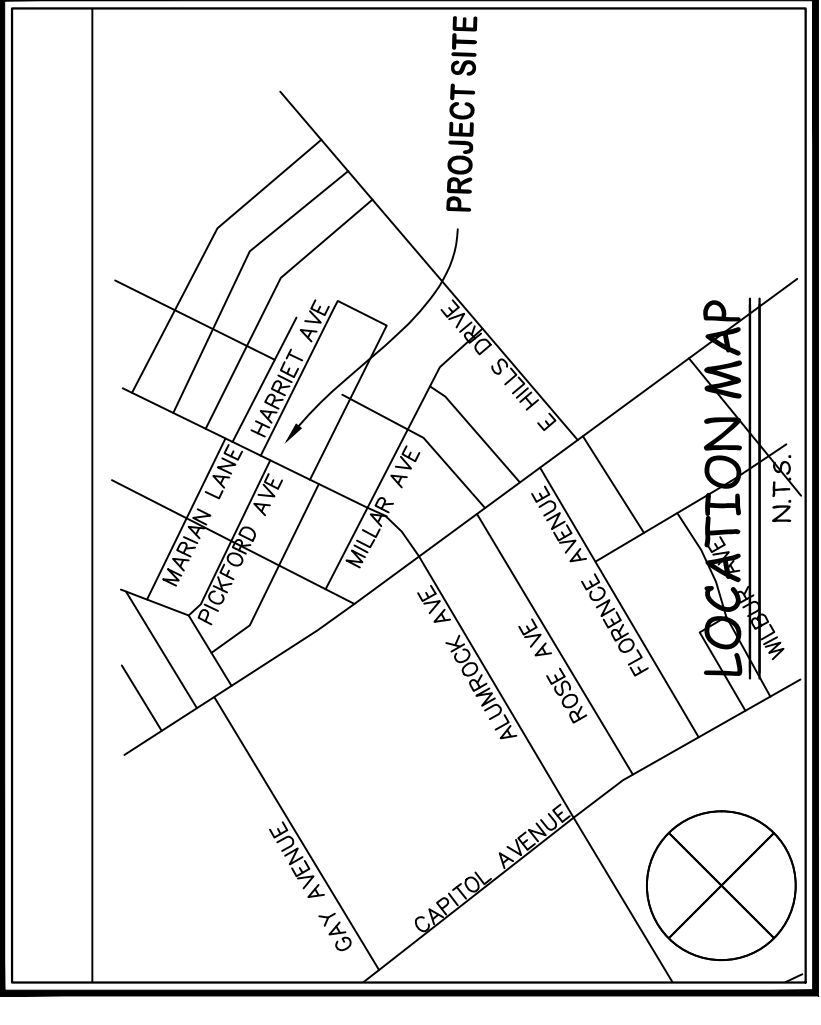
CITY STANDARD GRADING & DRAINAGE NOTES:

- Note: This drawing is approved subject to:
- All grading is subject to observation by the City. Permittee or representative shall notify the City of San Jose Department of Public Works Project Inspector at least 48 hours before start of any grading.
 - The Project Inspector is Gabriel Silva, Vocational No. (408) 535-3532.
 - Approval of this plan applies only to (A) the excavation, placement, and compaction of natural earth materials, (B) the installation of on-site (i.e. private property) storm water conveyance and treatment facilities that are outside of the 5-foot Building envelope, and (C) the installation of retaining structures. This approval does not confer any rights of entry to either public property or the private property of others. Approval of this plan also does not constitute approval of any improvements with the exception of those listed above. Proposed improvements, with the exception of those listed above, are subject to review and approval by the responsible authorities and all other required permits shall be obtained.
 - Unless otherwise noted on the plan, any depiction of a retaining structure on this plan shall not constitute approval for construction of the retaining structure unless a separate structural review, by the Department of Public Works is completed and approved.
 - It shall be the responsibility of the Permittee or agent to identify, locate and protect all underground facilities.
 - The permittee or agent shall maintain the streets, sidewalks and all other public rights-of-way in a clean, safe and usable condition. All spalls of soil, rock or construction debris shall be removed from the publicly owned property during construction and upon completion of the project. All adjacent property, private or public shall be maintained in a clean, safe and usable condition.
 - All grading shall be performed in such a manner as to comply with the standards established by the Air Quality Management District for airborne particulates.
 - This project has been designed to comply with the Flood Hazard Area Regulations as stated in Chapter 17.08 of the San Jose Municipal Code.
 - All known well locations on the site have been included and such wells shall be maintained or abandoned according to current regulations administered by the Santa Clara Valley Water District. Call (408) 265-2600 Extension 2660 to arrange for District observation of all well abandonments.
 - In the event that Human Remains and/or Cultural Materials are found, all project-related construction should cease within a 100-foot radius. The contractor shall, pursuant to section 70501.5 of the Health and Safety Code, and section 5097.94 of the Public Resources Code of the State of California, notify the Santa Clara County Coroner immediately.
 - This plan does not approve the removal of trees. Appropriate tree removal permits and methods of tree preservation should be obtained from the City's Planning Department and the City Arborist.
 - For non-residential projects, any non-hazardous export resulting from project related excavation or land clearing shall be 100% reused and recycled per California Green Building Standards Code section 3.405.
 - Both-down storm drain manhole covers shall be used when storm drain manholes are not in the street (i.e. when located in landscaped areas, sidewalks, on-site easements, etc.).
 - Storm Drain Inlets:
 - Stenciling Location: Contractor shall stencil all storm drain inlets and catch basins with the "NO DUMPING - FLOWS TO NEIGHBORHOOD CREEK" stencil. The "No Dumping" message should be applied to both the top of the curb and the face of the curb next to the storm drain inlet, preferably on the left side. If this is not feasible, place the message in the street in front of the inlet.
 - Previously Marked Inlets: Inlets that have already been labeled with permanent plastic "No Dumping" markers do not need stenciling. If the inlet has been previously stenciled, paint over the old paint and apply a fresh stencil.
 - Colors and Materials: Use white traffic striping paint for the background and blue traffic striping paint for the lettering. Traffic striping paint can be purchased at commercial paint retailers or through specialty traffic control or construction suppliers. The use of ordinary paint for storm drain marking is not allowed. The stencils may be obtained, at no charge, through the Environmental Services Department. Contact Amber Solis at 408-945-5000.
 - Civil Engineer Information and Statements:
 - The Civil Engineer for this project is:
DESIGN EVEREST
 - This Grading Plan has been prepared under the direction of a licensed engineer and designed based on the recommendations of the referenced project Geotechnical Report.
 - The stormwater conveyance system has been designed in accordance with the appropriate Building and Plumbing Codes or has been proven to be designed with adequate capacity through signed and sealed hydraulic calculations.
 - Soils Engineer Information and Requirements:
 - The Soil Engineer for this project is: (Name and Address)
NOT APPLICABLE
 - The Geotechnical Report for this project is:
NOT APPLICABLE
 - All grading work shall conform to the recommendations of the project Geotechnical Report and/or the project Soil Engineer.
 - All grading work shall be observed and approved by the Soil Engineer. The Soil Engineer shall be notified at least 48 hours before beginning any grading. Unobserved and/or unapproved grading work shall be removed and replaced under observation.
 - A post construction "Final" Report is required by the Director of Public Works from a Civil Engineer retained by the owner to observe the construction staking:
 - "That the construction conforms to the lines and grades on the approved plans"; or
 - "that all significant changes were reviewed and approved in advance by the Department of Public Works" and the Civil Engineer shall submit a Record Drawing Plan.
 - A post construction "Final" Report is required by the Director of Public Works from a Soil Engineer, and also from an Engineering Geologist if the project is in a Geologic-Hazard Zone, stating:
 - "that the anticipated conditions and materials and actual site conditions and materials were compatible, and supply supporting data, or
 - "that the design was modified to meet the new conditions and was reviewed and approved in advance by the Department of Public Works, and provide supporting data for these statements.
 - According to the City's Waste Water Ordinance, the use of potable (ripped or hydrant) water for building or construction purposes including consolidation of backfill or dust control is prohibited.

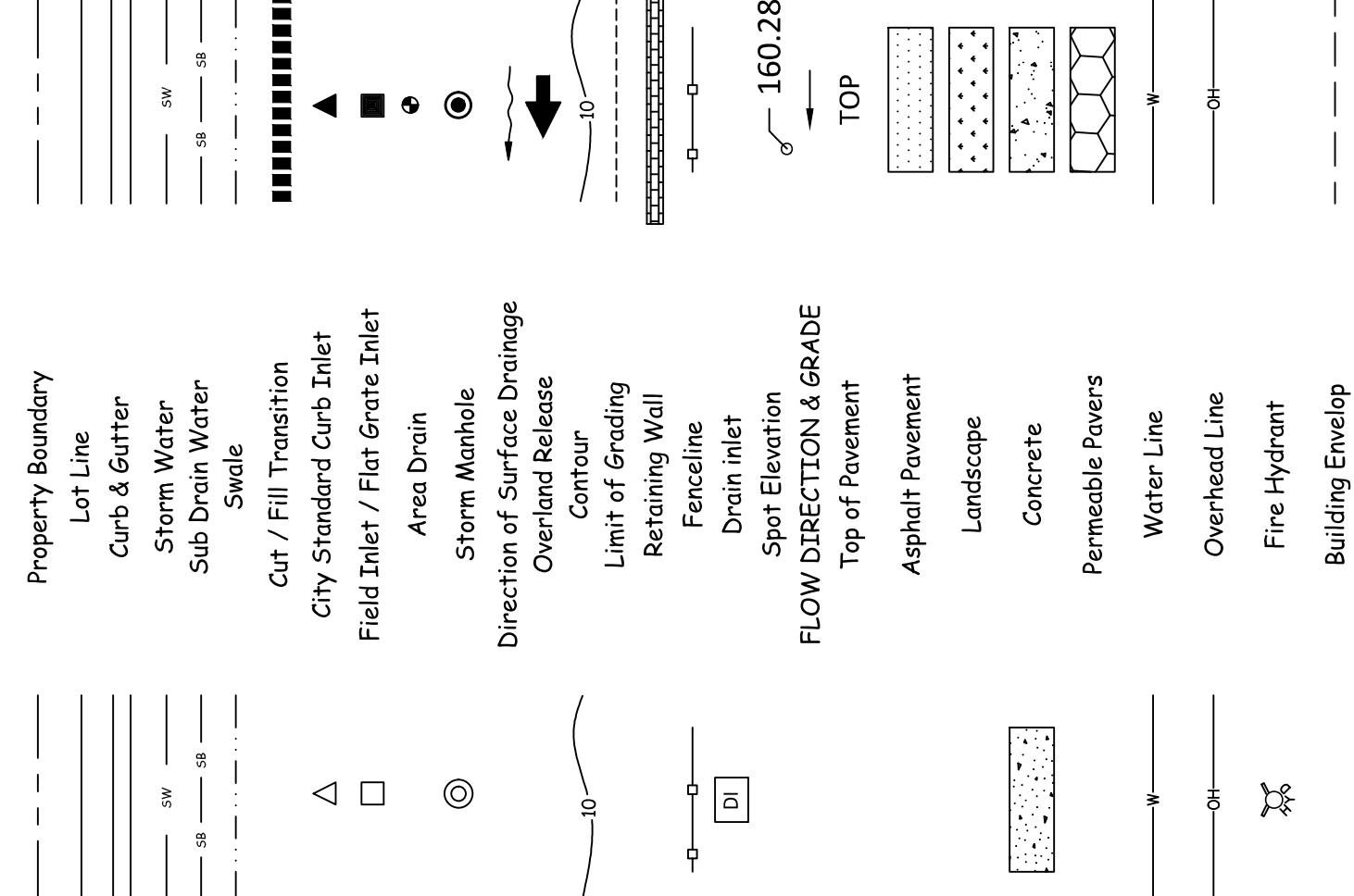
Retained water is available at multiple locations across the City. To certify for a recycled water meter, please call Lyle Frohman at (408) 794-8005.

An application for an Exception Permit to approve use of hydrant water can be considered in the PW Development Services Office. Fax-back service is provided for this permit application – contact (408) 535-7822.
 - Haul Route Permits should be obtained from the City's Transportation Department.
 - Grading will not be allowed between October 1st and April 30th of any year without Erosion Control plans and measures approved by the Director of Public Works. Stormwater pollution prevention measures in accordance with City specifications and with the document "Clean Bay Blueprint" shall be implemented throughout the year to the satisfaction of the Director of Public Works.
 - A post construction "soil-bail" plan is required by the Director of Public Works from a Civil or Soils Engineer retained by the owner to provide the final horizontal and vertical locations of the improvements approved with this plan such as subdrains, on-site storm water conveyance and treatment systems, and on-site retaining structures.

Project No. 201903060	Design: AC	Checked: AF	Date: 27/06/2019
SAN JOSE	CALIFORNIA		
LIEN LY	4500 ALUM ROCK AVENUE SAN JOSE, CA		
GRADING AND DRAINAGE PLAN	DESIGN EVEREST CONSULTING ENGINEERS		
SHEET	365 FLOWER LANE MOUNTAIN VIEW, CA 94043 PHONE: (888) 311-3015 FAX: (650) 695-1801		
C 2.0	GRADING APPLICATION NUMBER: ??-??-??-??-??-??-??-??-??-??-??-??		
C 2.1	GRADING APPLICATION NUMBER: ??-??-??-??-??-??-??-??-??-??-??-??		
1 OF 2 SHEETS	PW PROJECT # X-XXXXX		



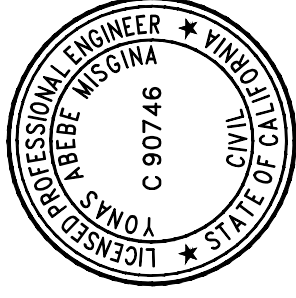
LEGEND:
(Symbol Size May Vary) PROPOSED



SHEET INDEX

- C 2.0 GRADING AND DRAINAGE PLAN SHEET 1 OF 2 SHEETS
- C 2.1 GRADING AND DRAINAGE PLAN SHEET 2 OF 2 SHEETS

EARTH WORK QUANTITIES
CUT: 458 CY
FILL: 12 CY
EXPORT: 7 CY
IMPORT: 742 CY
NOTE: EARTHWORK QUANTITIES SHOWN ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INDEPENDENTLY ESTIMATE QUANTITIES FOR HIS/HER OWN USE.



REVISIONS	DATE	BY	CSJ
ISSUED FOR APPROVAL	10/07/19	PRB	AG
REVISED - ISSUED FOR APPROVAL	10/08/19	PRB	AG

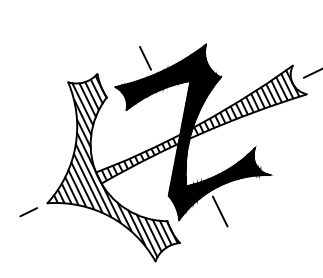
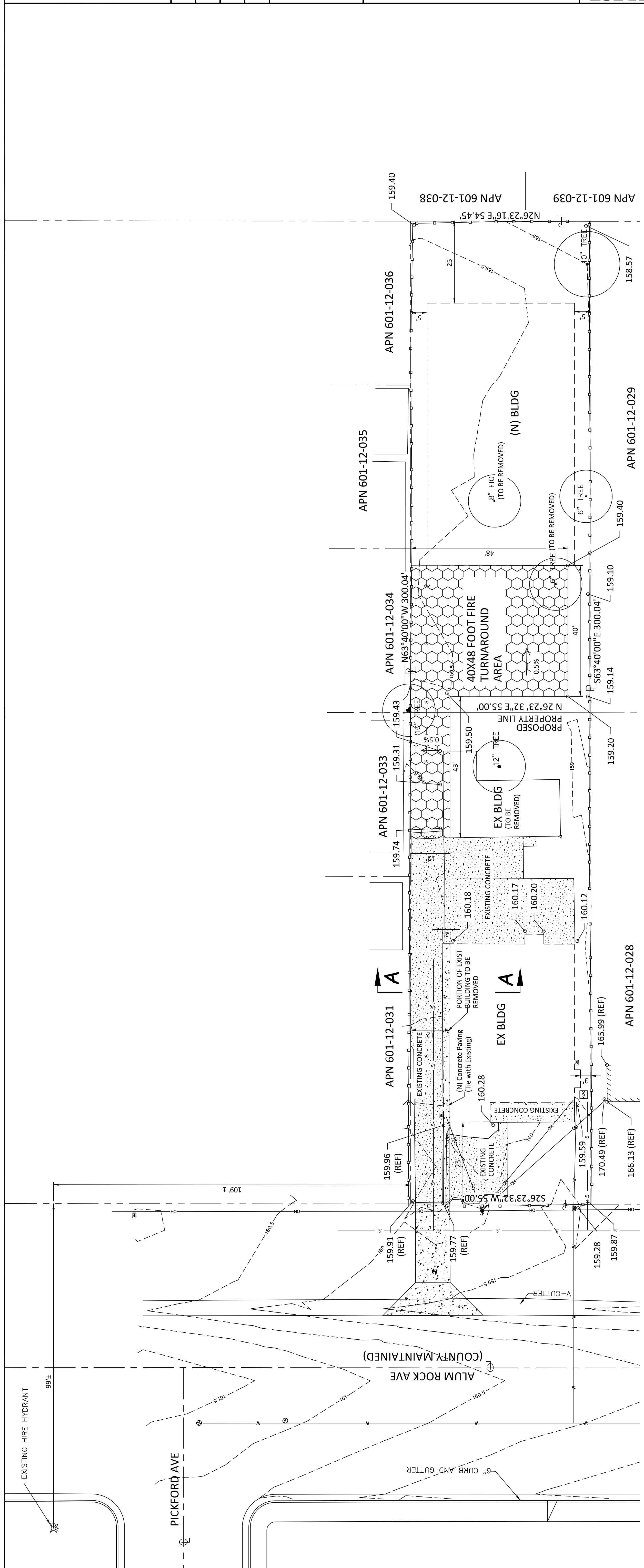
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GRADING APPLICATION NUMBER:
22-22222212-22222

DESIGN EVEREST
CONSULTING ENGINEERS
365 FLOWER LANE
MOUNTAIN VIEW, CA 94043
PHONE: (888) 311-3015 FAX: (650) 695-1801

GRADING AND DRAINAGE PLAN
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4500 ALUM ROCK AVENUE
SAN JOSE, CA
CALIFORNIA
Project No. 201903060
SAN JOSE
Designed: AG
Checked: AF
Date: 27/06/2019

SHEET
C 2.1
2 OF 2 SHEETS
PW PROJECT #
X-XXXXX



SCALE 1" = 15'
GRAPHIC SCALE
0 7.5 15 30
(IN FEET)
1 inch = 15 ft.

EARTHWORK QUANTITIES

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