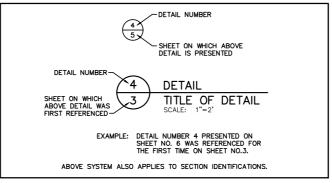
# **CLOSURE DESIGN PLAN**

## HARBOR DRIVE FILL AREA CLEARWATER, FLORIDA JANUARY 2021



IMAGE ACQUIRED FROM THE NATIONAL MAP SERVICES PROVIDED BY USGS.

LIST OF DRAWINGS		
DRAWING NO.	TITLE	REVISION
01	TITLE SHEET	0
02	EXISTING CONDITIONS	0
03	WASTE EXCAVATION PLAN	0
04	FINAL RESTORATION PLAN	0
05	PROJECT DETAILS	0



DETAIL IDENTIFICATION LEGEND

### PREPARED FOR:



CITY OF CLEARWATER 100 S. MYRTLE AVENUE, #220 CLEARWATER, FLORIDA 33756

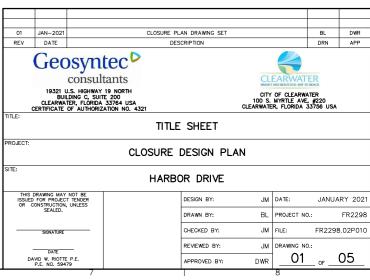
#### PREPARED BY:



19321 U.S. HIGHWAY 19 NORTH BUILDING C, SUITE 200 CLEARWATER, FLORIDA 33764 USA TELEPHONE: 813.792.4820 Cities II

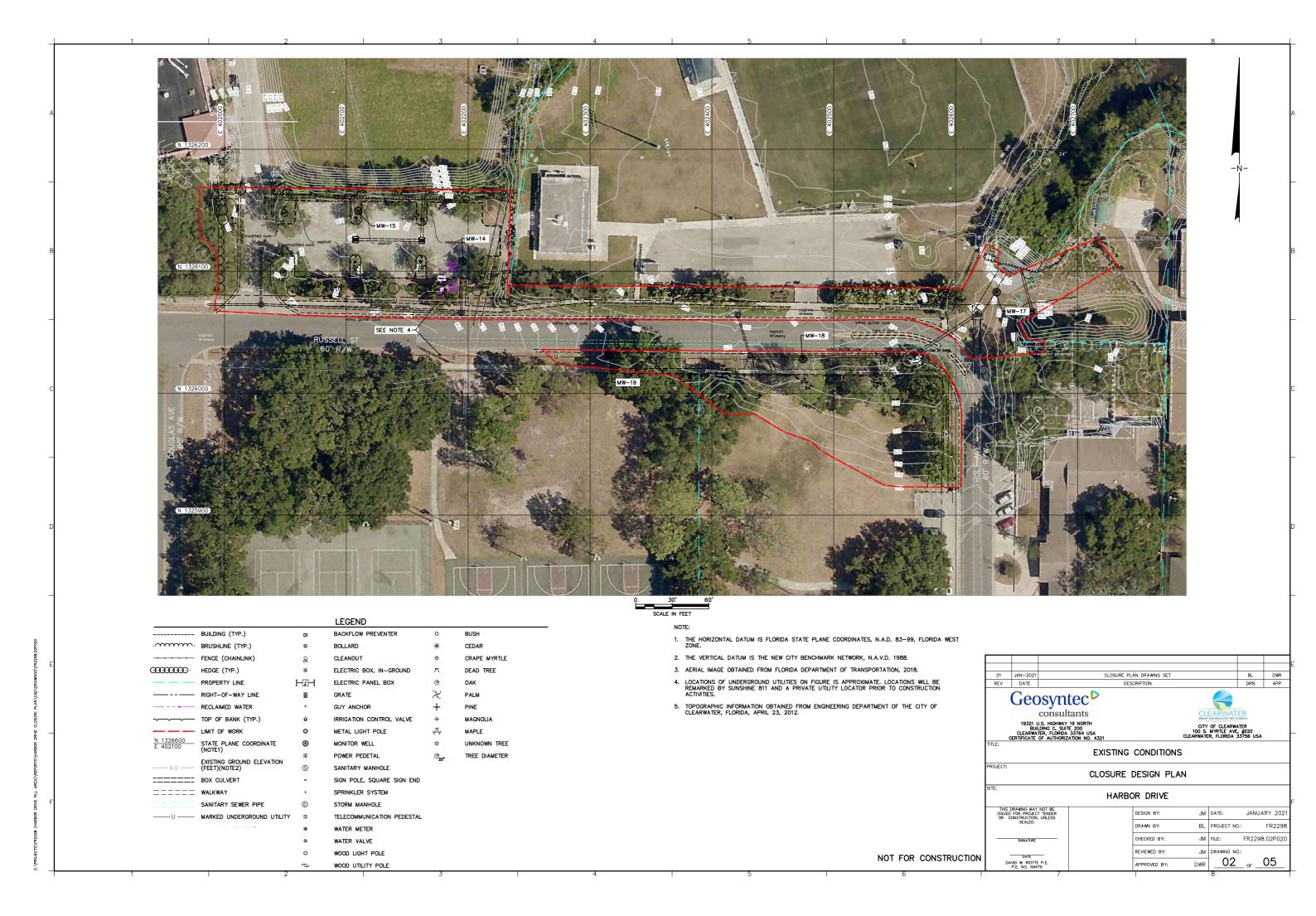
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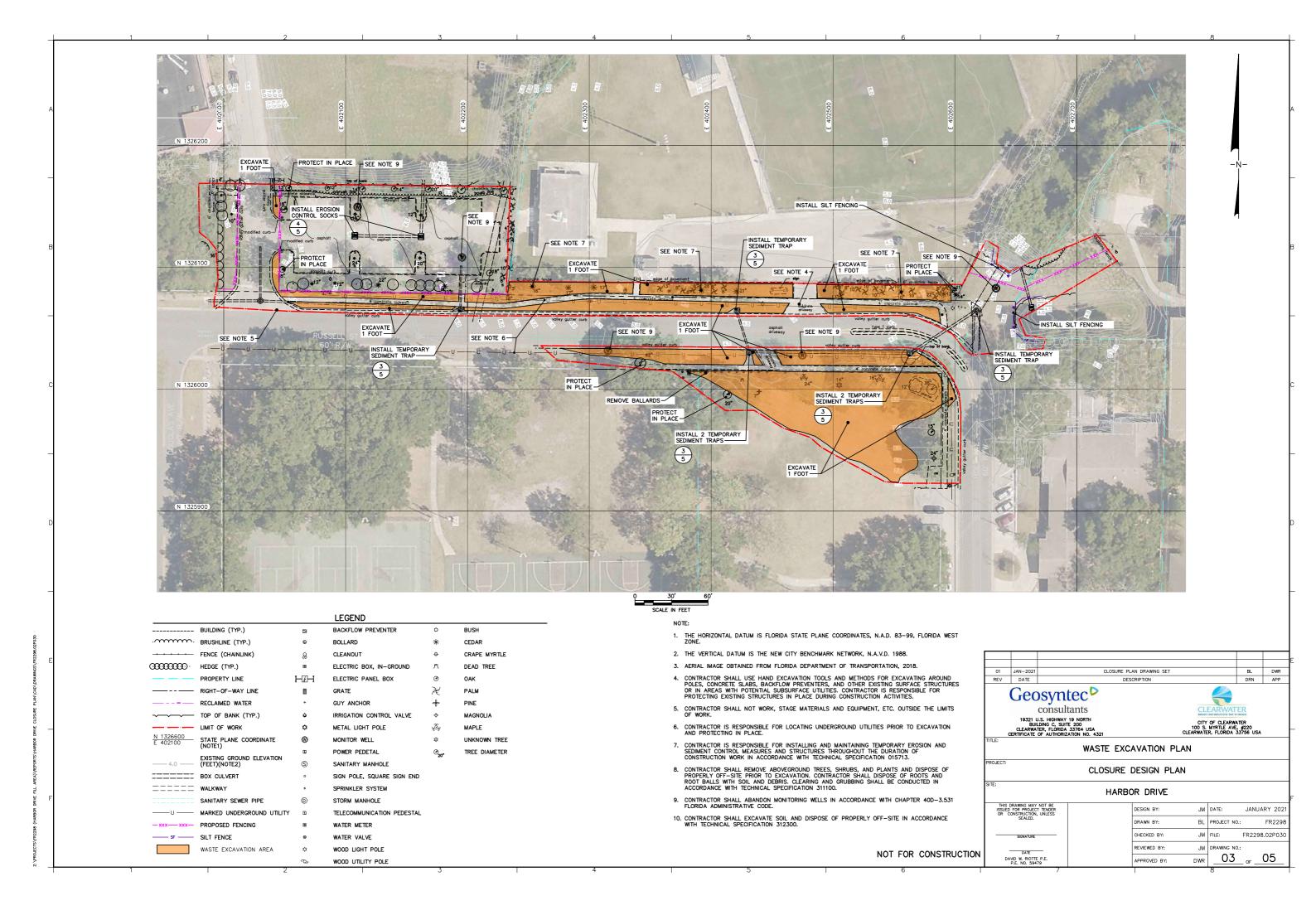
 $\label{eq:VICINITY} \mbox{MAP}$  image acquired from the national Map services provided by usgs.

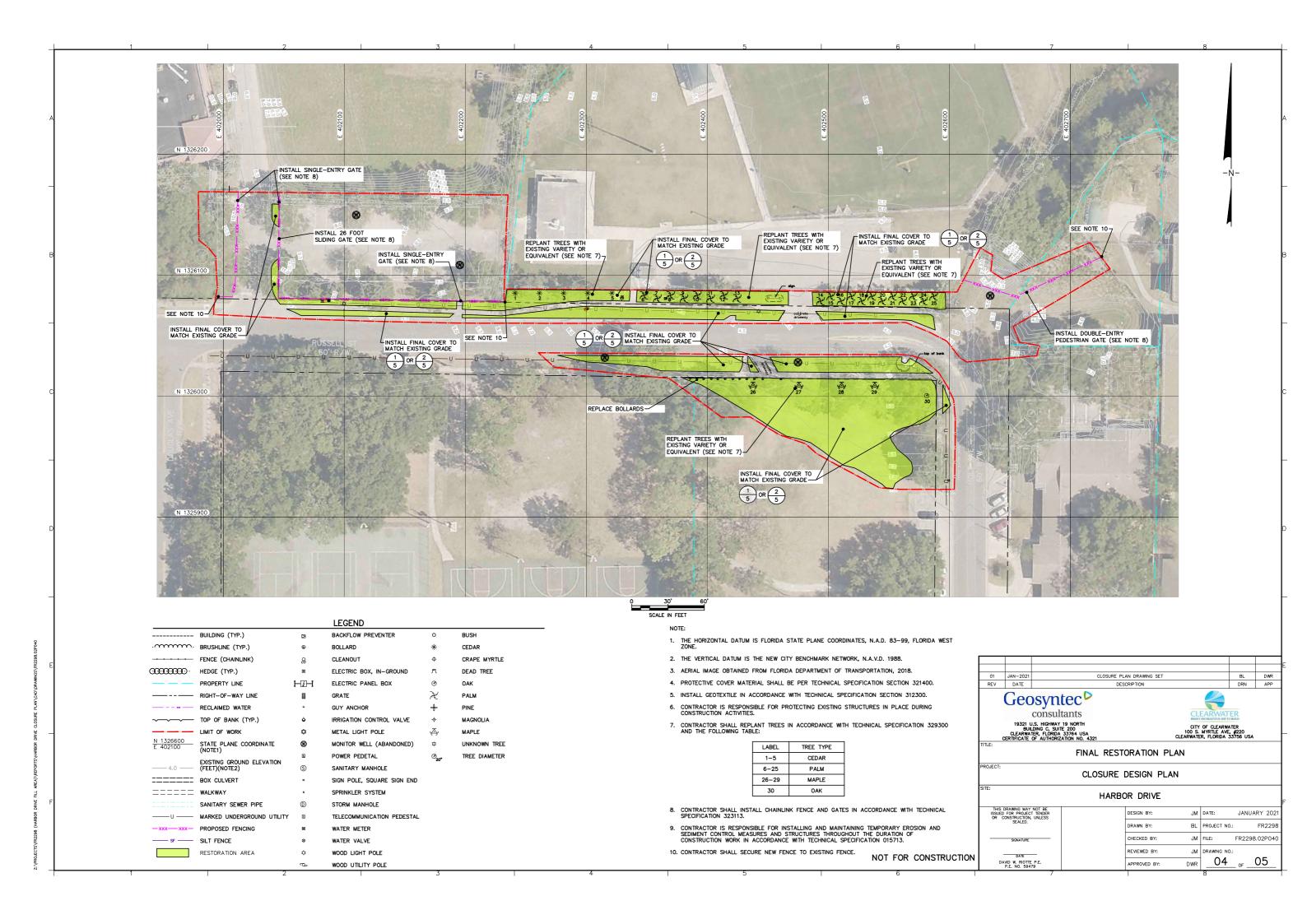


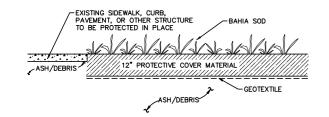
NOT FOR CONSTRUCTION

Z: \PROJECTS\FR2298 (HARBOR DRIVE FILL AREA)\REPORTS\HARBOR DRIVE CLOSURE PLAN\CAD\DR







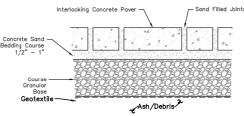


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ALTERNATIVE 1 - VEGETATED SOIL COVER DETAIL



INSTALLATION PATTERN



TYPICAL CROSS SECTION

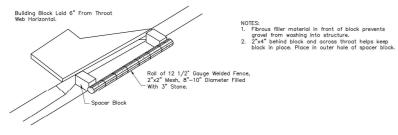
- NOTES:
  1. Interlocking paving units shall generally be installed in accordance with manufacturer's requirements.
  2. Pover Thickness: 2 3/8" Residential, Light Duty Traffic; 3 1/8" Commercial, Heavy Duty Traffic
  3. Concrete Povers to conform to ASTM G336-82.
  4. Course Granular Base shall be in accordance with manufacturer's requirements (4" min. for 2 3/8" povers and 8" min. for 3 1/8" povers). Granular base shall be in accordance with manufacturer's requirements of externation approved by City Engineer.
  5. Granular base shall be installed with edge restroit and confined with externation observed mits are manufacturer's colored pover units. Dipped or externation colored pover units are manufacturer's externation of the shall be installed with edge restroit and confined with cemented pover units, curbs, poured concrete or other suitable method.
  7. Final finished surface shall be of uniform elevation or slope.
  8. Subgrade shall be free of clay, organics, or other materials which will allow future settlement and compacted to 98% AASHTO T-130-57.
  9. Polymeric sand or other joint 'filing material, as approved by the City Engineer, shall be installed between povers in all areas that contain drainage structures, hove slopes in excess of 2% or are subject to water runoff.
  10. The cross slope on any required pedestrian path crossing a driveway and/or drive apron cannot exceed 2%.
  For additional details see Index No. 113; Sh. 2 of 2:
- For additional detail see Index No. 113; Sh. 2 of 2: INTERLOCKING CONCRETE PAVER DETAIL FOR COMMERCIAL TRAFFIC AND ROW INSTALLATION

#### 11. Pattern/color to be approved by the city engineer.

DETAIL

ALTERNATIVE 2 - PERMEABLE PAVER COVER DETAIL

CONTRACTOR'S RESPONSIBILITY
Erosion and Sedimentation controls are performance
based criteria. If the BMPs provided do not prevent soils
from leaving a construction site, then the Contractor is
required to employ additional procedures to provide clean
runoff from a site.



N.T.S.

TEMPORARY SEDIMENT TRAP AT CURB INLET DETAIL

PLAN VIEW N.T.S.

DETAIL

TEMPORARY SEDIMENT BARRIER AT STORM DRAIN DROP INLET DETAIL
SCALE: NTS

