

# Huntington Enterprise Wall Project

January 30, 2024

## Perimeter Wall Working Group

- Obtained a geotechnical investigation report of the Enterprise Wall in 2021 [Florida Geotechnical Engineering, Inc.]
- Documented the condition of the perimeter wall and established areas of priority
- Researched options for repair/replacement
- Secured detailed proposals for cost and scope of work for each option
- Presented options and proposals to Board of Directors at November 2023 board meeting



To assess subsurface conditions and relatively quantify the strength characteristics of the soils supporting the privacy wall

### Field Investigation

- Inspect visual damage
- 10 hand auger borings
- 5 foundation test pits
- Lab analysis of 9 soil samples

### Results

- Presence of shallow clayey soils that can shrink and swell based on moisture content
- Presence of organic content greater than generally considered suitable for foundations
- High variability in wall foundation construction

### Conclusions

- Settlement related damages are due to loose, shallow soils
- Movement related damages are due to shrinking and swelling of clayey soils
- Aging building materials need continued maintenance



- Brick fascia detaching from wall
- Wall and pillar leaning toward Enterprise Road



- Delaminating brick fascia
- Failing mortar and expansion joints; cracked, eroded and separating





## Inside damage on Huntington Place

# Stucco is blistering, cracking, and peeling



## 332.6 LF of Enterprise Wall replacement is the focus of this project



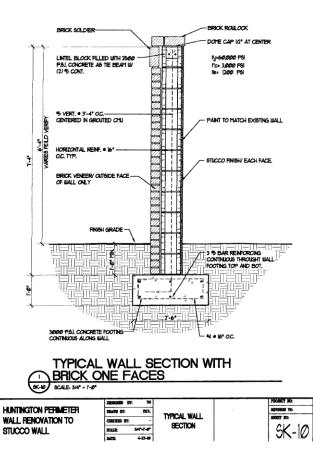
Mott's Contracting Services Proposal

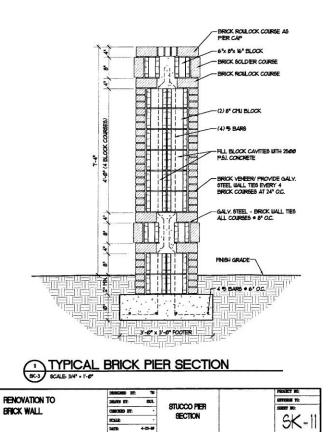
- Stage site on Huntington Place with materials, trailers and equipment
- Demolish existing wall and footings
- Prune tree roots per Safety Harbor and Pinellas County arborist guidance
- Construct new block and footers per SK-10 drawing
- Construct new brick column/pier with footers per SK-11 drawing
- Install new brick face to wall
- Finish stucco on inside
- Rowlock and seal brick cap
- Prime and paint stucco

## **Renovation Specifications**

#### **Brick Wall to Stucco Wall**







Funding for Wall Project		
Replace 333 Linear Foot of Enterprise Wall - Match existing wall type		\$300,000
Wall Reserve as of 1/1/2024		\$200,000
Shortfall		\$100,000
Funding of Shortfall		
Homeowner Assessment of \$1,750 per Lot	\$87,500	
Move \$12,500 from Guardhouse Reserve to Wall Reserve	\$12,500	
Total		\$100,000

# Questions?

## Special Meeting of the Membership February 15, 2024 6:30 pm

Related documents may be reviewed on the Huntington website @ Huntington HOA of Safety Harbor