



Surface & Groundwater Conditions

surface elevation (ft)	67.0
ground water depth (ft)	42.0
Density of overburden (pcf)	125.0
overburden load (ksf)	0.25

Footing Dimensions

Footing shape	rectangular
Embedment, D_r (ft)	2.0
Footing width, B (ft)	5.0
Footing length, L (ft)	45

Notes:

1. REF: ELASTIC SOLUTIONS FOR SOIL AND ROCK MECHANICS, BY H.G. POULOS & E.H. DAVIS
2. REF: AN INTRODUCTION TO GEOTECHNICAL ENGINEERING, BY R.D. HOLTZ & W.D. KOVACS

**HALEY
ALDRICH**

SPARROWS POINT LNG
SPARROWS POINT, MARYLAND
AES SPARROWS POINT LNG TERMINAL

HA-204 PRELIMINARY SETTLEMENT
DUE TO NEW FILL