



MY PORTFOLIO



Adrian Bryan Estember

Site Surveyor

I. SOIL INVESTIGATION



Soil investigation for permanent bored pile substructure Using GNSS (Global Network Satellite System) RTK (Real-Time Kinematic) Rover for setting out survey

V. BLINDING & GRAVEL BEDDING



Establishing alignment and level for gravel bedding and blinding. During this layout, bored pile cut-off level is also established to ensure proper elevation of bored pile

II. BORED PILE (SETTING OUT)



Bored pile setting out prior to temporary casing installation prior to drilling using Robotic Total Station (Sokkia)

VI. PILE CAP (KICKER)



After establishing the 4 corners alignment and chamfer elevation of the pile cap, and reinforcement bar installation. Column kicker alignment and elevation will be checked by the survey inspector form the consultant.

III. BORED PILE (PRE-DRILL)



Temporary casing alignment and elevation survey inspection prior to drilling using Robotic Total Station (Sokkia). To ensure proper casing alignment within the allowable tolerance based on the project technical specifications.

VII. PIER COLUMN



Pier column alignment includes X & Y reference marking for centerline markings and 8 corner formworks alignment checking

IV. BORED PILE (PRE-POUR)



Bored pile center alignment prior to concreting using Robotic Total Station (Sokkia).