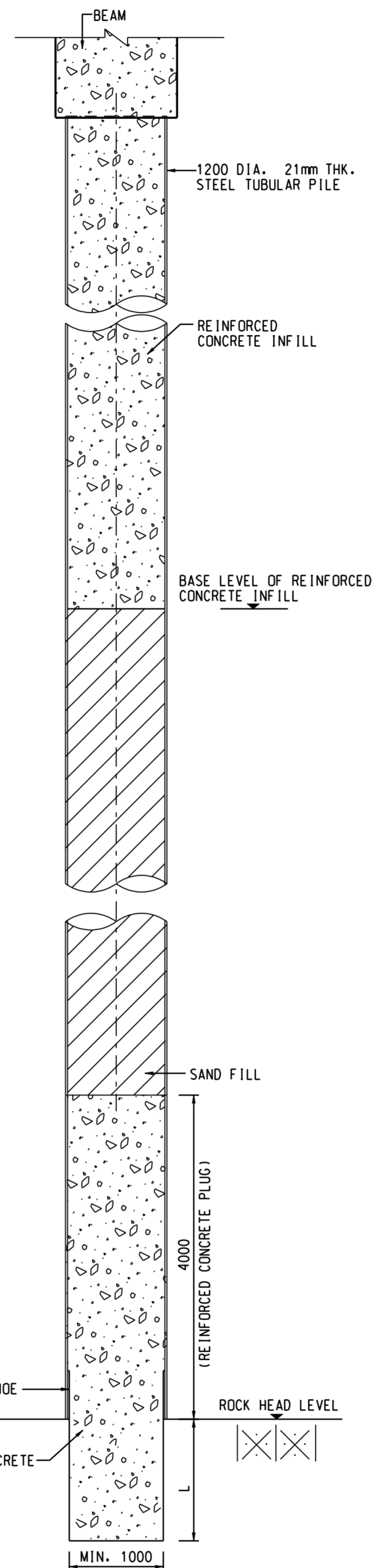
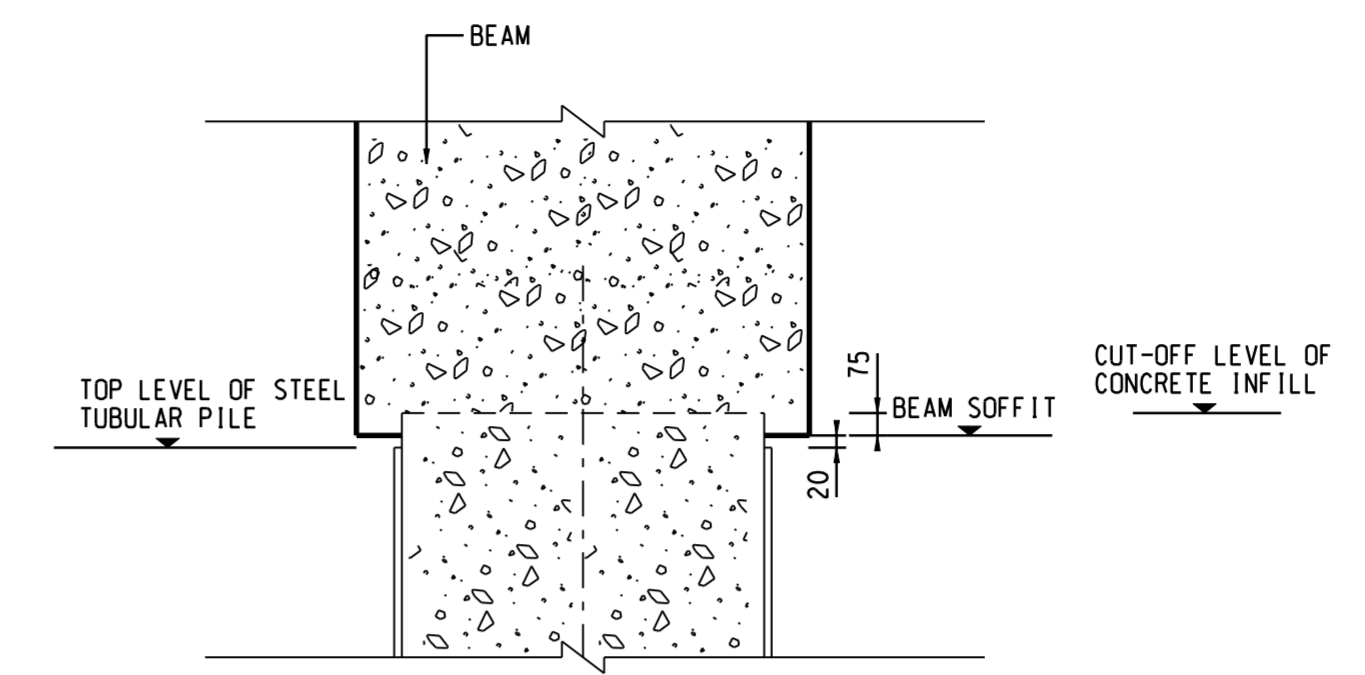


ELEVATION OF STEEL TUBULAR PILE WITH REINFORCED CONCRETE INFILL AND TOE-IN (1000 DIA.)
PILE TYPE a1 AND b1
SCALE 1 : 50



ELEVATION OF STEEL TUBULAR PILE WITH REINFORCED CONCRETE INFILL AND TOE-IN (1200 DIA.)
PILE TYPE c1
SCALE 1 : 50



TYPICAL DETAILS OF PILE HEAD CONNECTION TO BEAM
N.T.S.

NOTES:

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRG. NO. 502.
- FOR GENERAL NOTES, REFER DRG. NO. 501.
- FOR PILE LOCATIONS, REFER DRG. NO. 502.
- FOR BASE LEVELS OF REINFORCED CONCRETE INFILL REFER TABLE 1.
- REINFORCED CONCRETE TOE-IN SHALL BE PROVIDED FOR PILES AS SPECIFIED IN TABLE 2 BELOW.
- STEEL TUBULAR PILES (TYPE a1, b1 AND c1) SHALL BE FOUNDED IN ROCK.

TABLE 1

PILE ALONG GRID	BASE LEVEL OF REINFORCED CONCRETE INFILL
A	-22.0mPD
B	-18.0mPD
C	-16.0mPD
D	-12.0mPD

TABLE 2

BAY	PILE NO.	L (m)
QUAY FOR SOUTHERN TRANSITION EDGE STRUCTURES	1-41	1.5

LEGEND:

☒☒☒ GRADE III OR BETTER ROCK WITH TOTAL CORE RECOVERY > 85%

REV.	DESCRIPTION	BY	CHKD.	DATE

Civil Engineering and Development Department
KOWLOON DEVELOPMENT OFFICE



KAI TAK DEVELOPMENT
ENGINEERING STUDY CUM DESIGN AND
CONSTRUCTION OF ADVANCE WORKS-INVESTIGATION,
DESIGN AND CONSTRUCTION

SITE FORMATION CUM MARINE WORKS

SOUTHERN TRANSITION EDGE STRUCTURES

QUAY - TYPICAL
PILING DETAILS

MAUNSELL | AECOM
Maunsell Consultants Asia Ltd.
茂盛(亞洲)工程顧問有限公司

DRG.NO. 503
圖紙編號

DESIGNED BY J.L. AGREEMENT NO. CE35/2006 (CE) P. DIR. APPROVED

DRAWN BY T.H. STATUS

SCALE A1 AS SHOWN DIMENSIONS ARE IN MILLIMETRES

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