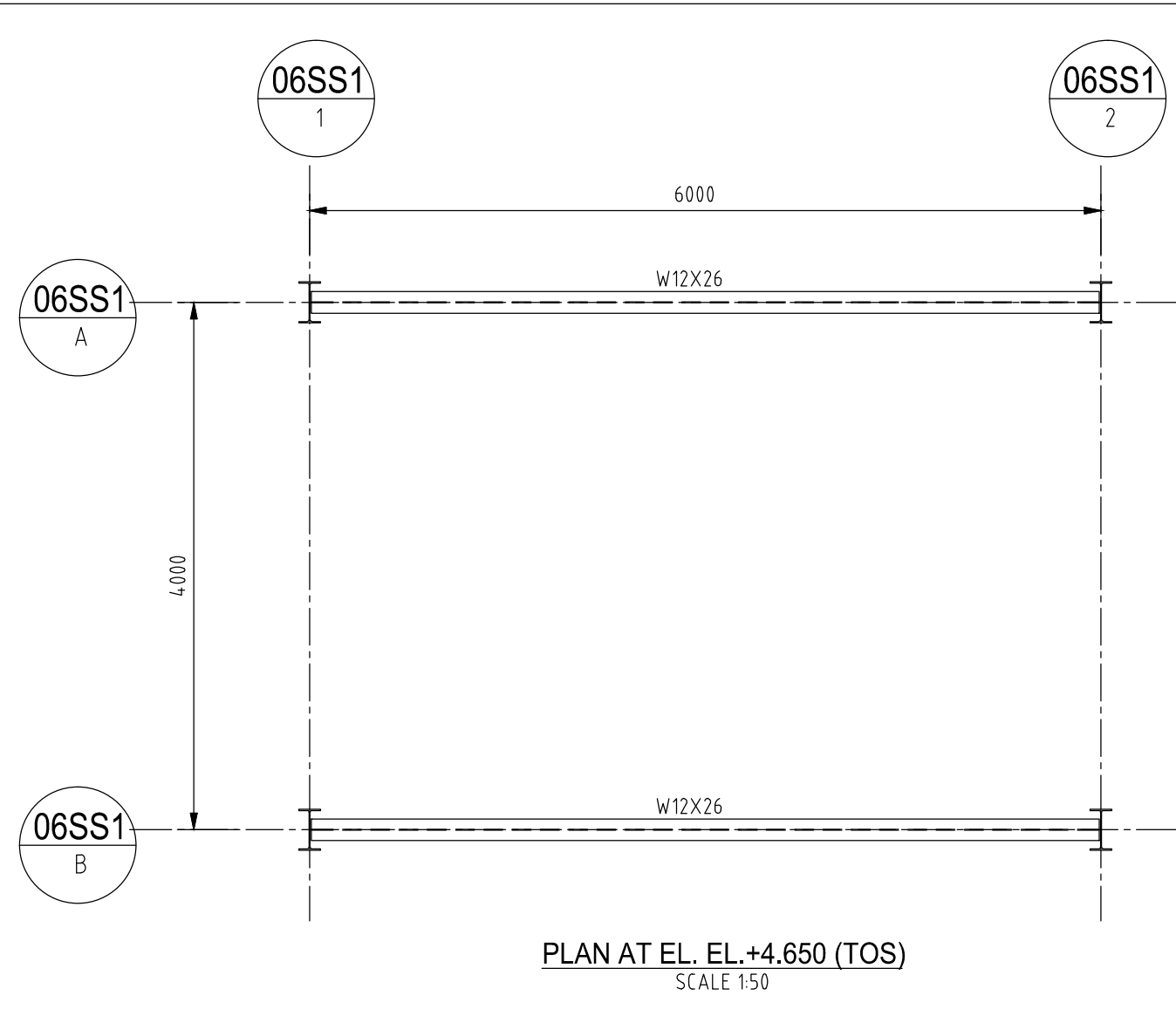
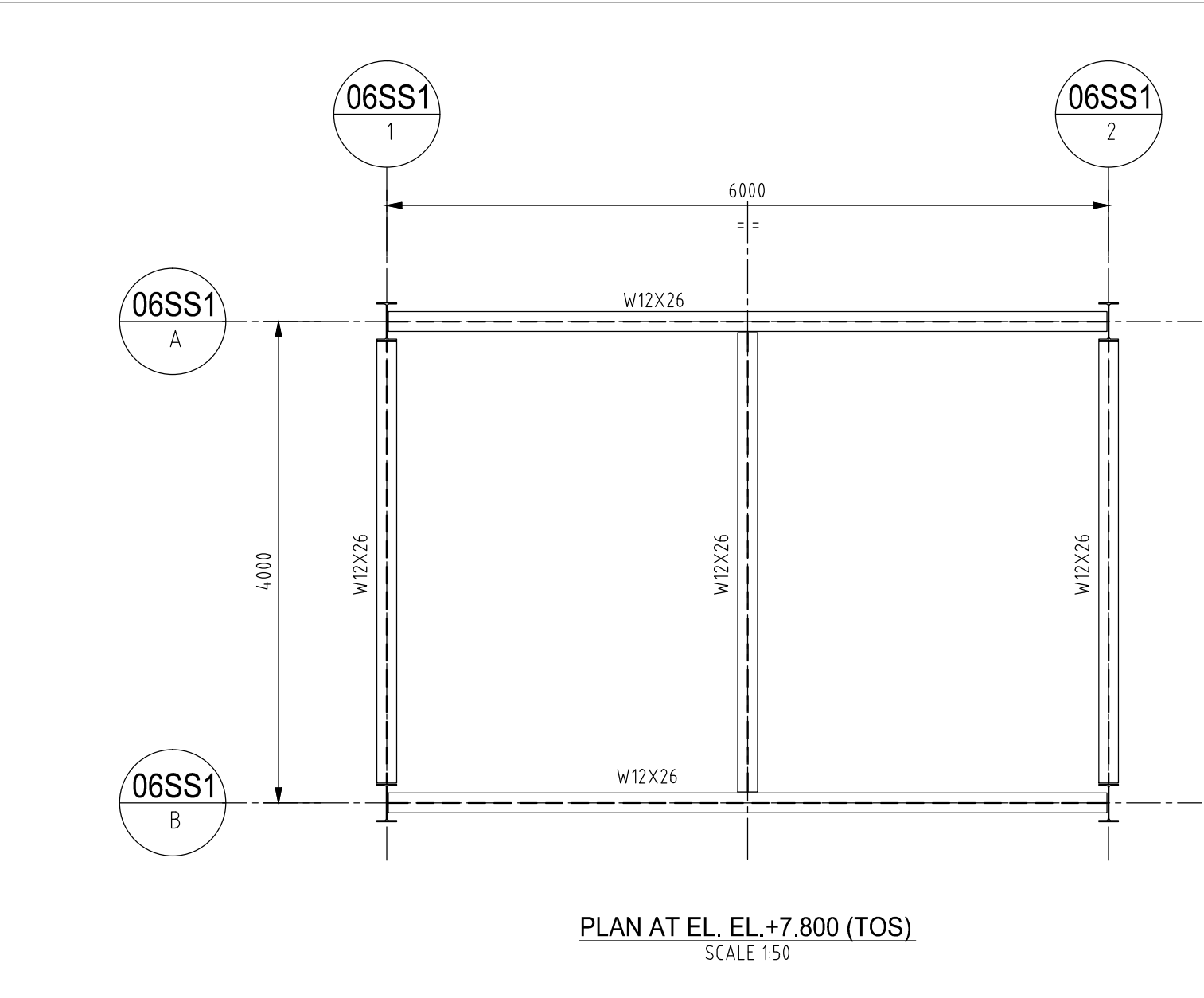


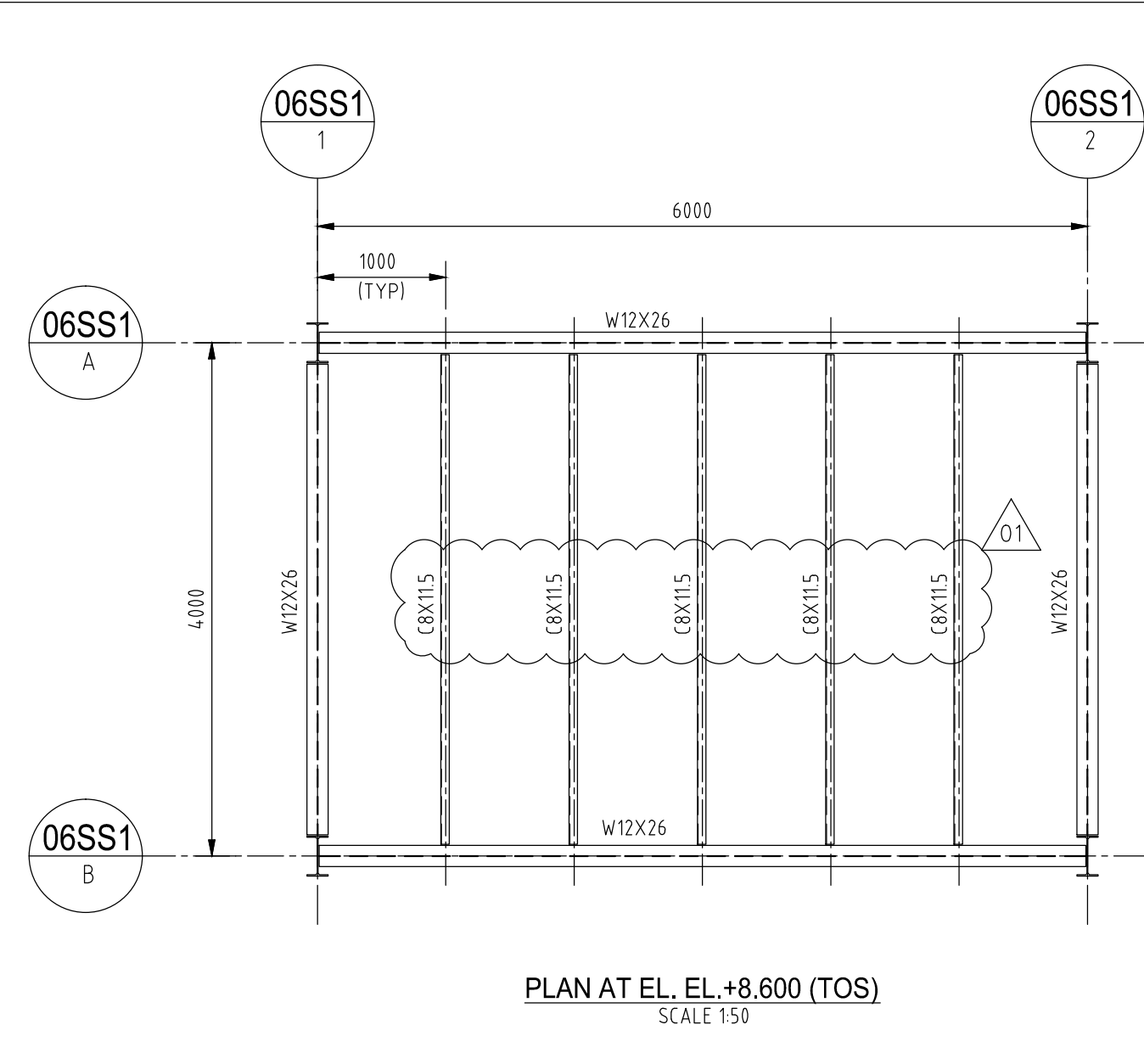
PLAN AT EL. EL.+1.500 (BOBP)
SCALE 150



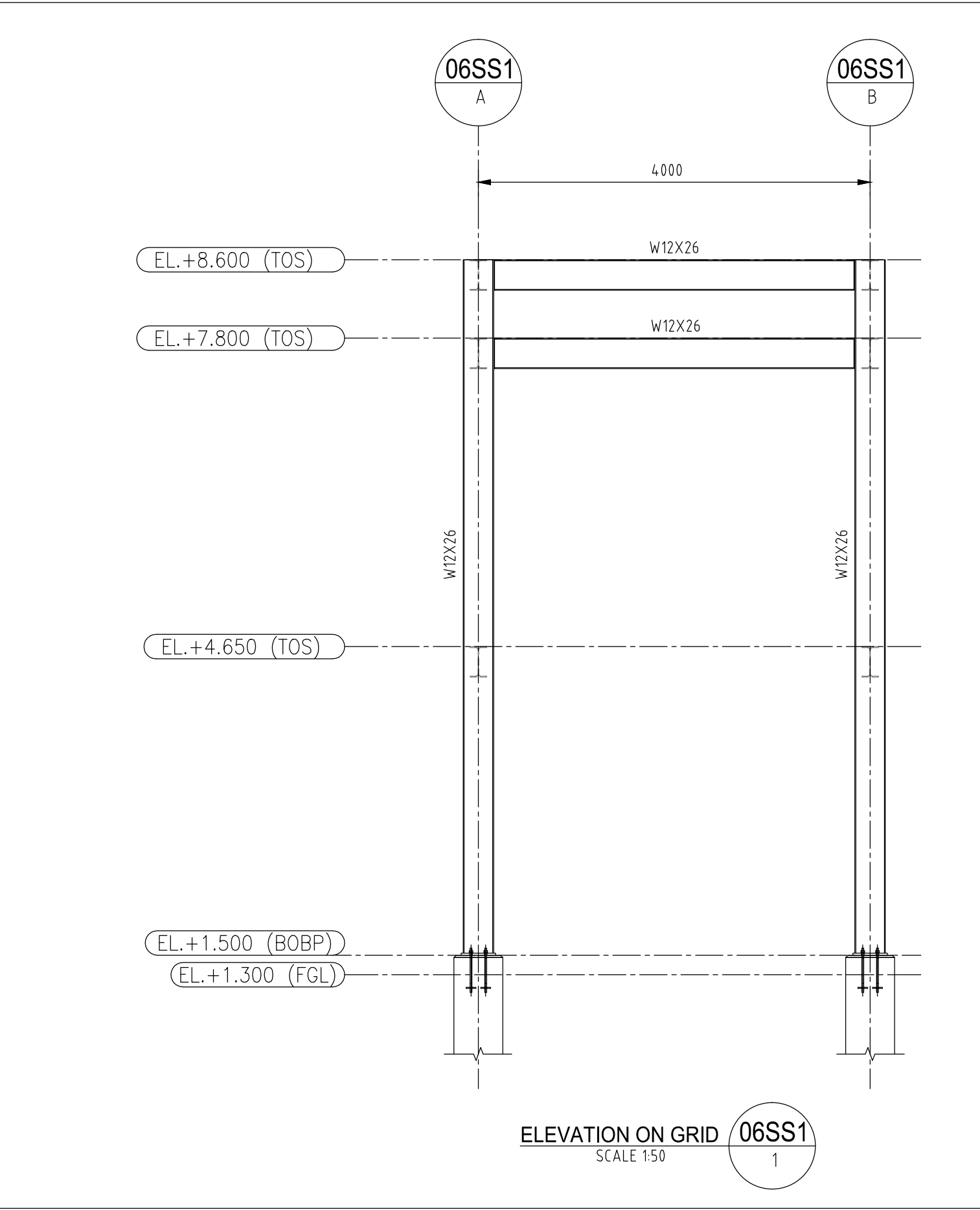
PLAN AT EL. EL.+4.650 (TOS)
SCALE 150



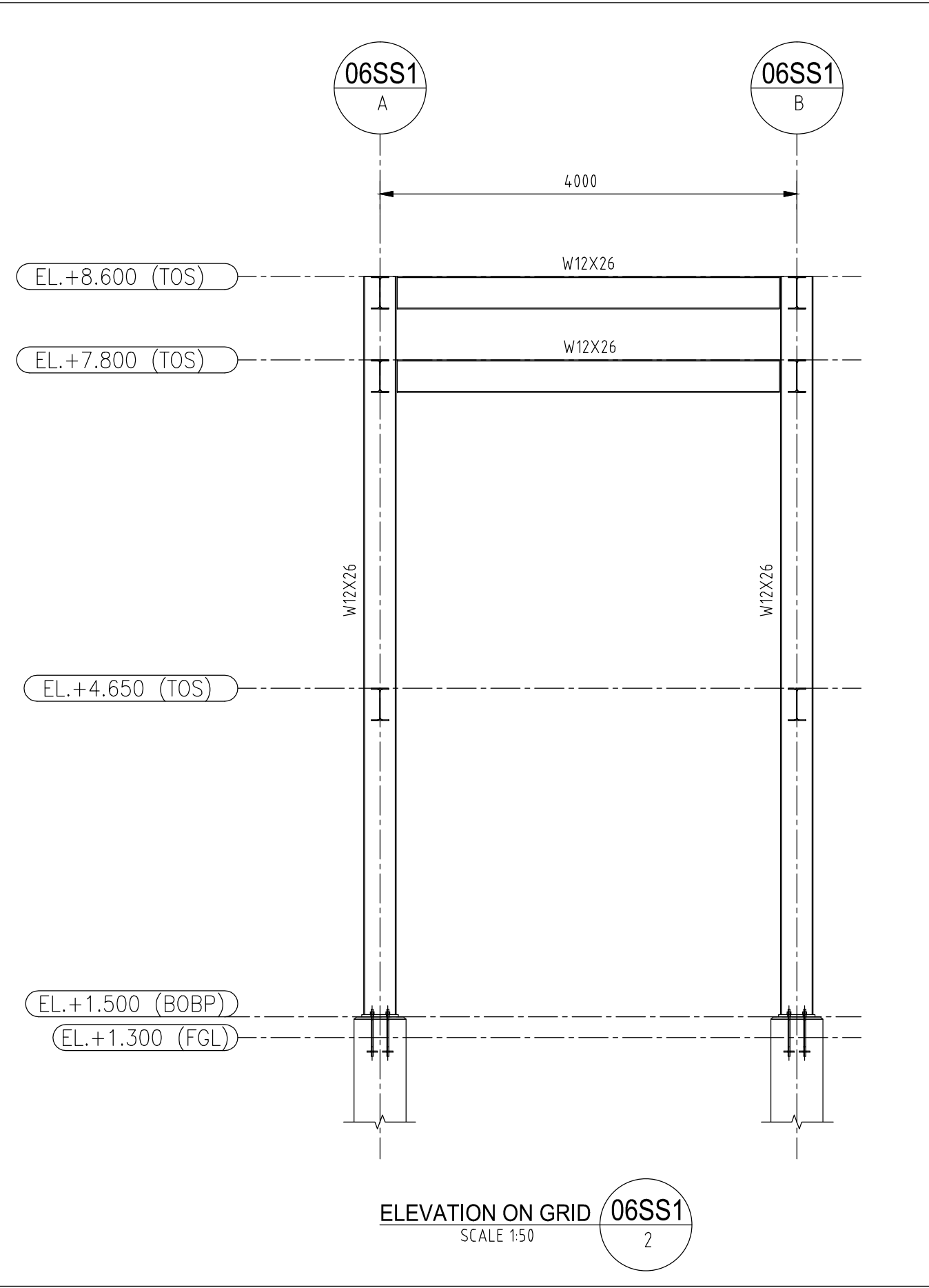
PLAN AT EL. EL.+7.800 (TOS)
SCALE 150



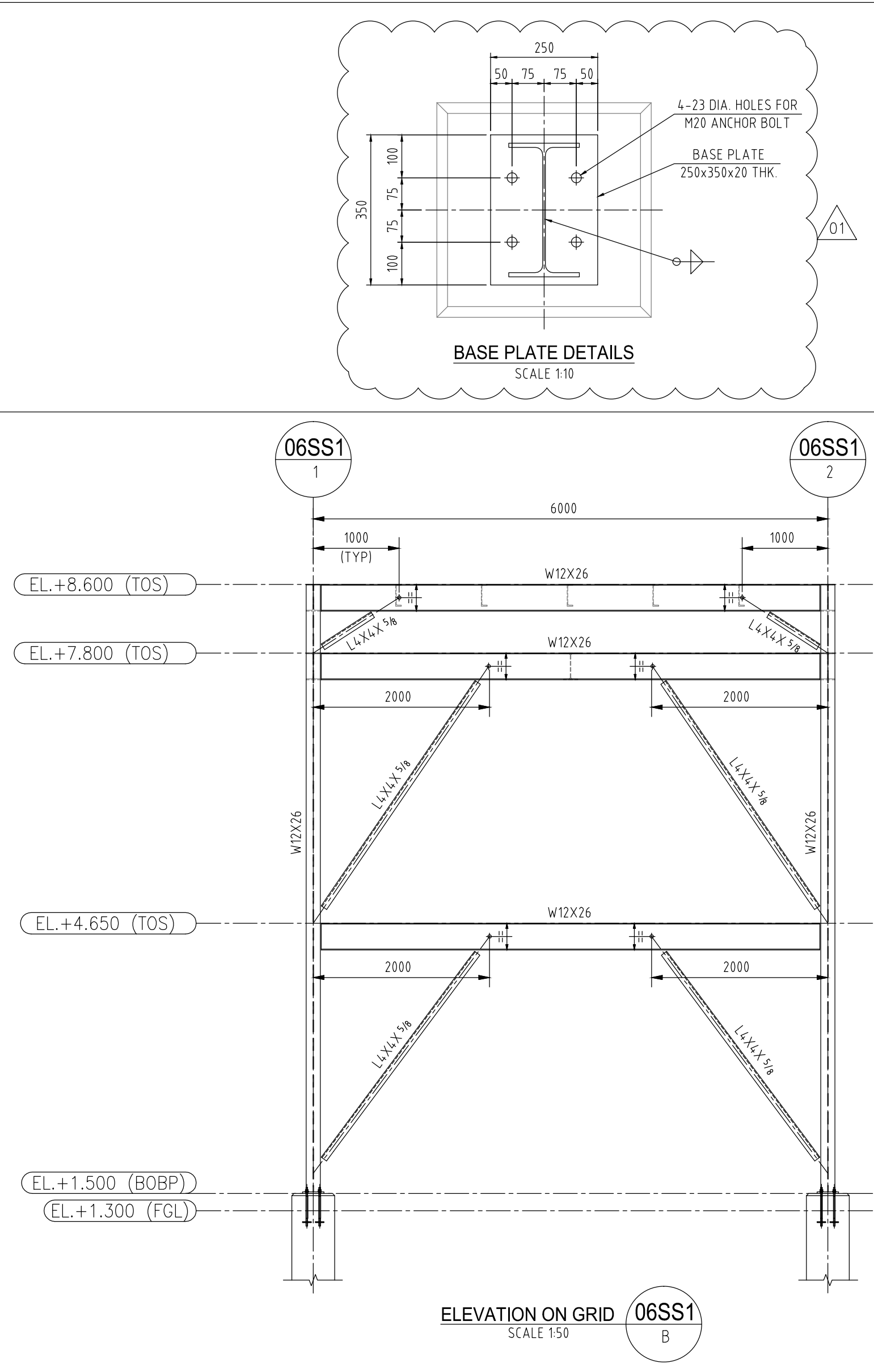
PLAN AT EL. EL.+8.600 (TOS)
SCALE 150



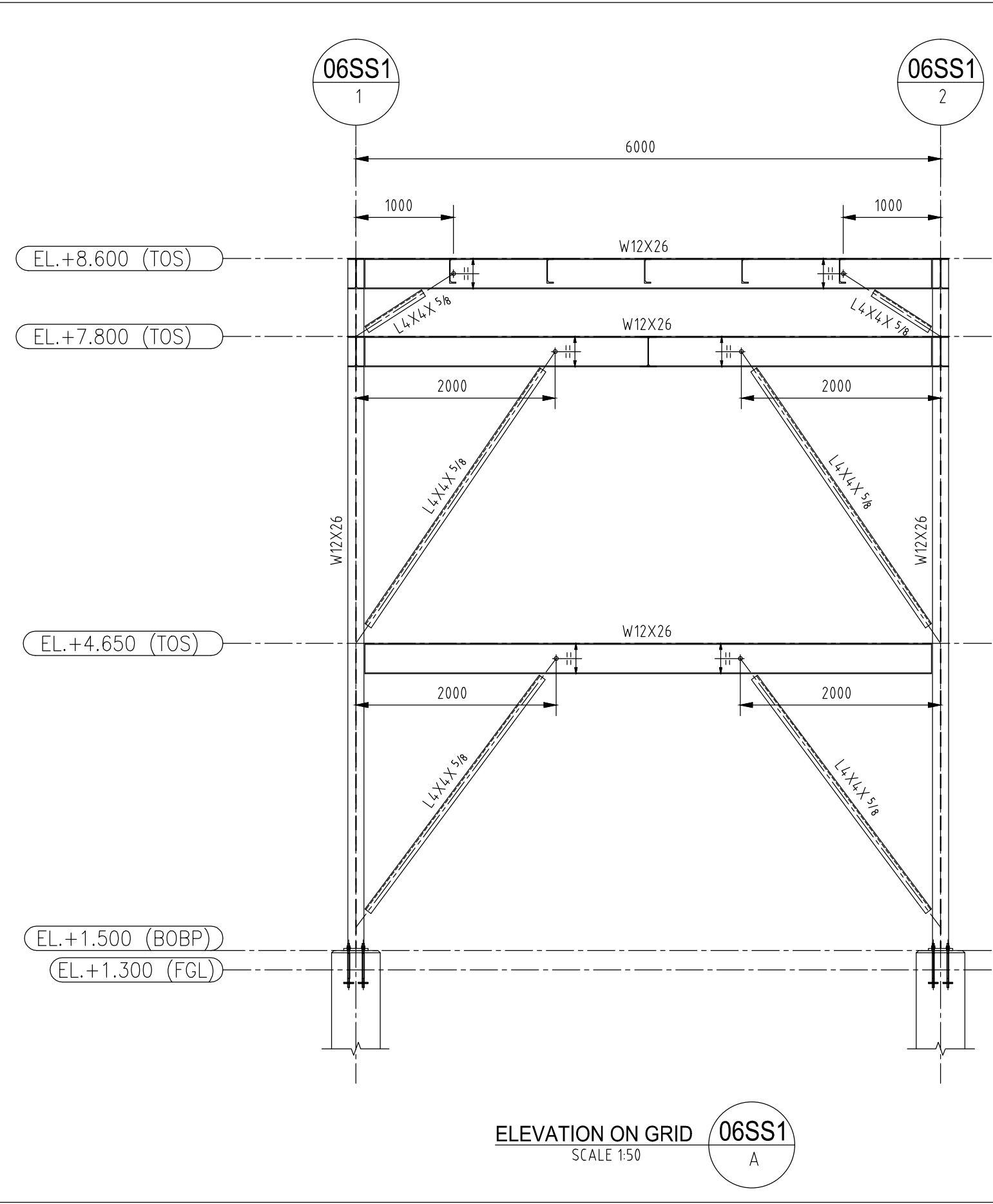
ELEVATION ON GRID 06SS1
SCALE 150



ELEVATION ON GRID 06SS1
SCALE 150



ELEVATION ON GRID 06SS1
SCALE 150



ELEVATION ON GRID 06SS1
SCALE 150

GENERAL NOTES:-

- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES.
- FINISHED FLOOR LEVEL IS AT EL. +1.300 M.
- ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
- MATERIALS SHALL BE CONFORMING TO FOLLOWING STANDARDS.

- A. Structural Steel
W and WT Shapes : ASTM A 992/A992M
C and L Shapes : ASTM A36/A36M
Structural Steel Plates : ASTM A36/A36M
- B. High Strength Bolt
M20, M22 : ASTM A325/A325M Type I
M24 : ASTM A490/A490M
- C. Standard Bolt : ASTM A 307 Grade A
- D. Anchor Bolt : ASTM A36/A36M or ASTM F1554 Gr. 36
- E. Welding Electrode : ANSI / AWS D11 Section 3.3
fy = 400 MPa, ft = 480

LEGEND:-

- CL : CENTER LINE
EL. : ELEVATION
TOS : TOP OF STEEL
TOC : TOP OF CONCRETE
TYP : TYPICAL
THK : THICK
UNO : UNLESS NOTED OTHERWISE

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.
PIPE RACK - ITEM "06SS1"	2F78-50-105-1
PIPE RACK FOUNDATION PLAN & DETAILS	J8371-4-23-302

03-08-15	01	REVISED AS PER CLIENT COMMENTS	HJK	SMP	RAR
13-07-15	00	ISSUED FOR APPROVAL	HJK	SMP	RAR

CLIENT:

UNIVERSAL CHEMICAL COMPANY



P.O.BOX 20753, AL KHOBAR 31952
TEL: 8494-111 FAX: 849-3707 E-MAIL: masdar@daralriyadh.com

PROJECT TITLE:

SYNTHETIC DETERGENT POWDER
PRODUCTION PLANT

DRAWING TITLE :

PIPE RACK - 06SS1
STRUCTURAL GA DRAWING

BY	DATE	PROJECT NO:	REF NO:
DRN/CADD	00WEL	00WEL	01-03052015
CHECKED	GJ	DRAWING NO.:	J8371-4-23-303
APPROVED			

J8371-4-23-303_R01

REV. 01