

MAINTREE-00-UEF-LC-177338-1SG

ON 2ND TIME

DO NOT SCALE. IF IN DOUBT, ASK.

ALL DIMENSIONS ARE IN MM

FIRST ANGLE PROJECTION

COMPONENT AND CONSTRUCTION: HEAVY ELECTRICALS LIMITED

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SCALE: 1:75

SHEET: 2 OF 4

DATE: 02.05.19

DESIGN BY: SUSHMIT

CHECKED BY: DKU

APPROVED BY: -

SUPERSEDED BY: -

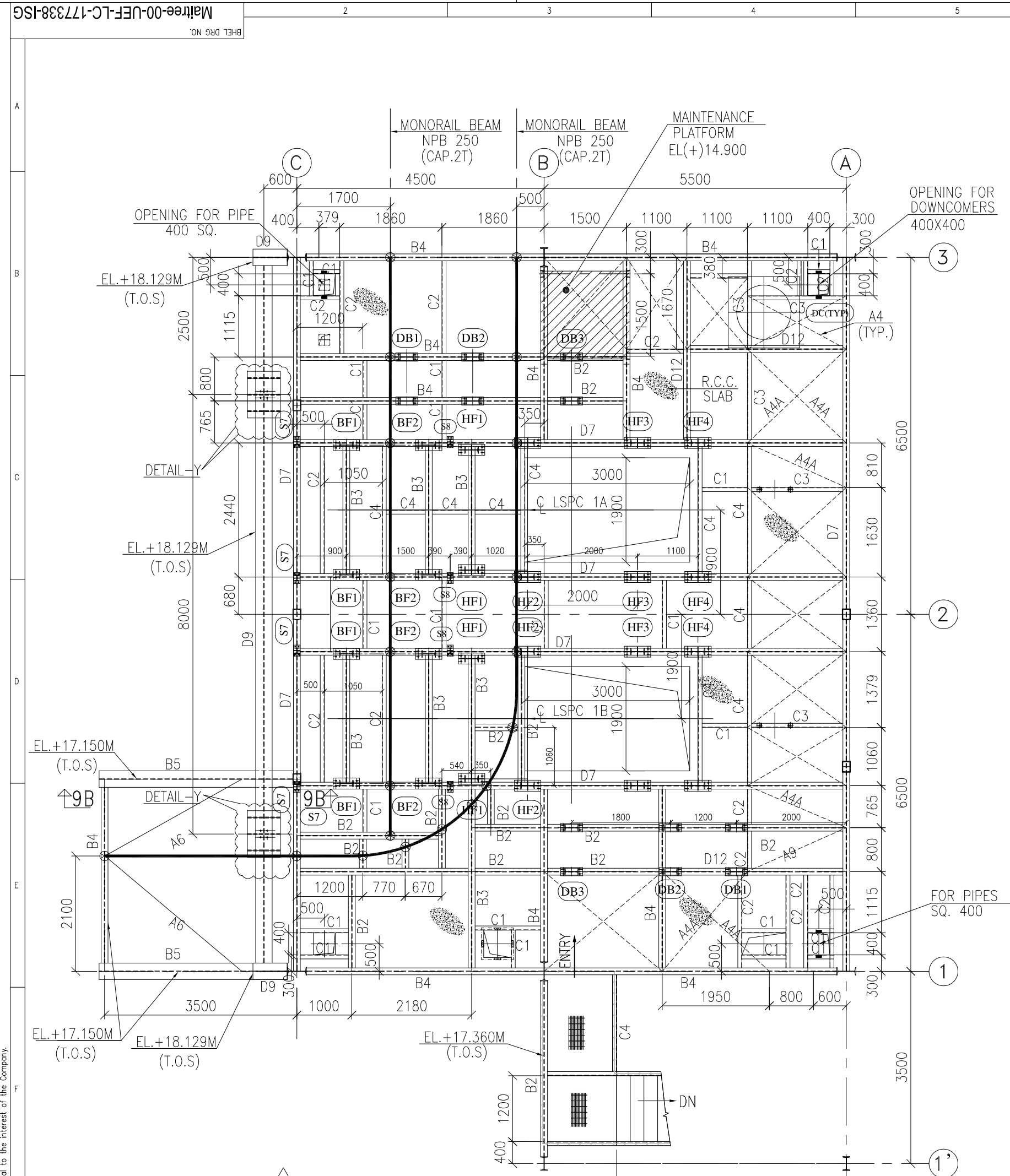
SYSTEM: -

ANNEX: -

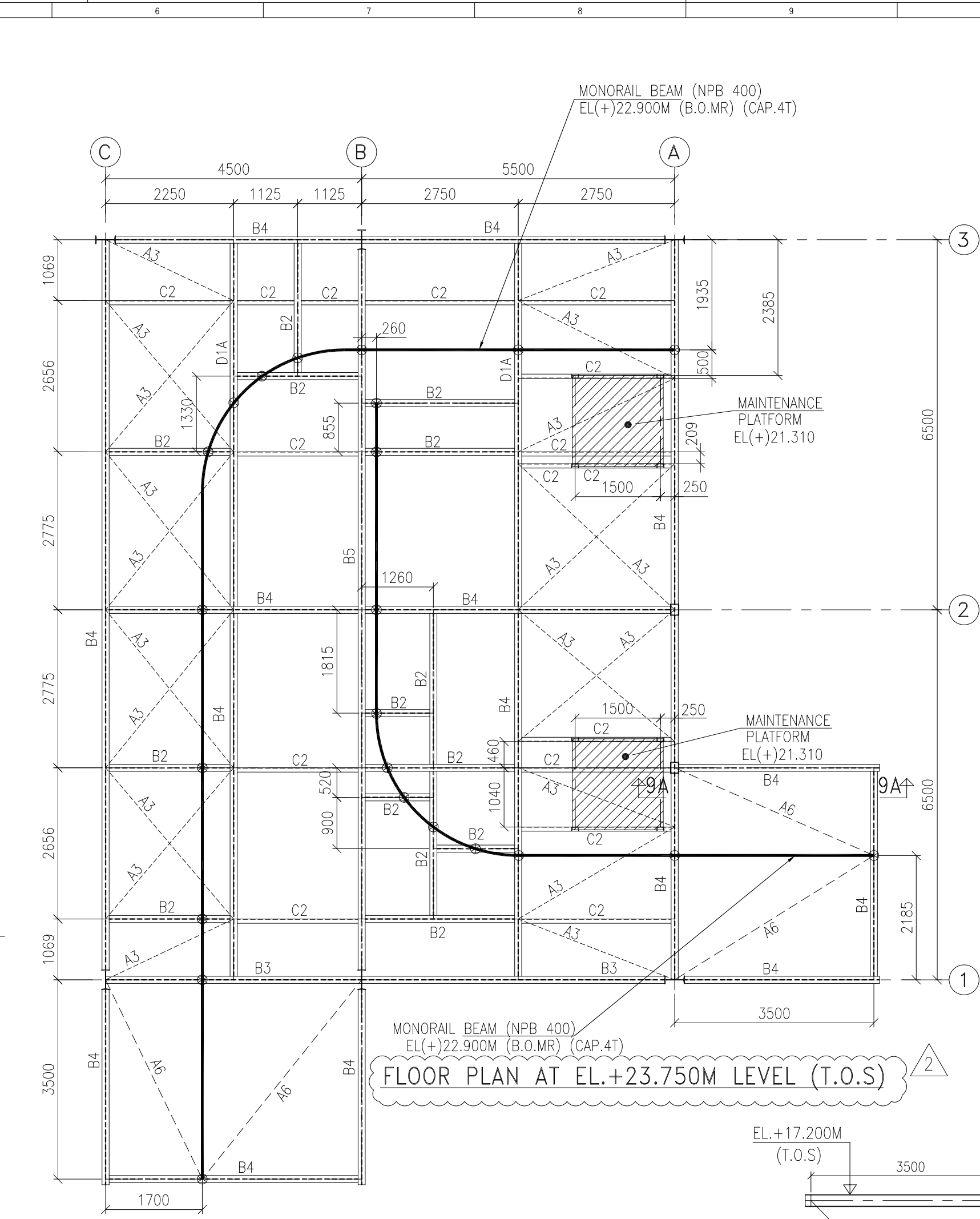
PROJECT NO: 702

DRAWING NO: Maitree-00-UEF-LC-177338-1SG

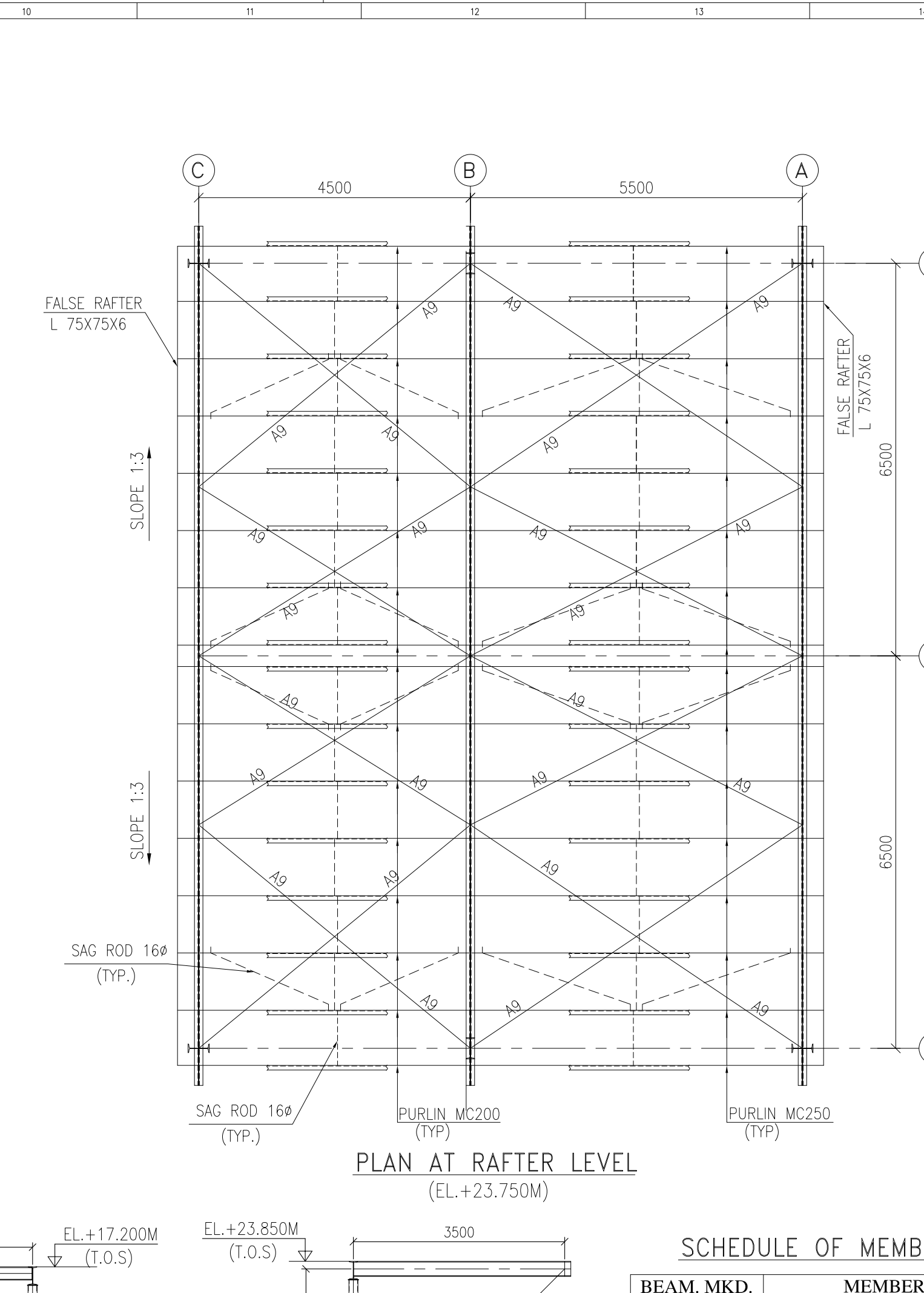
REV: 2



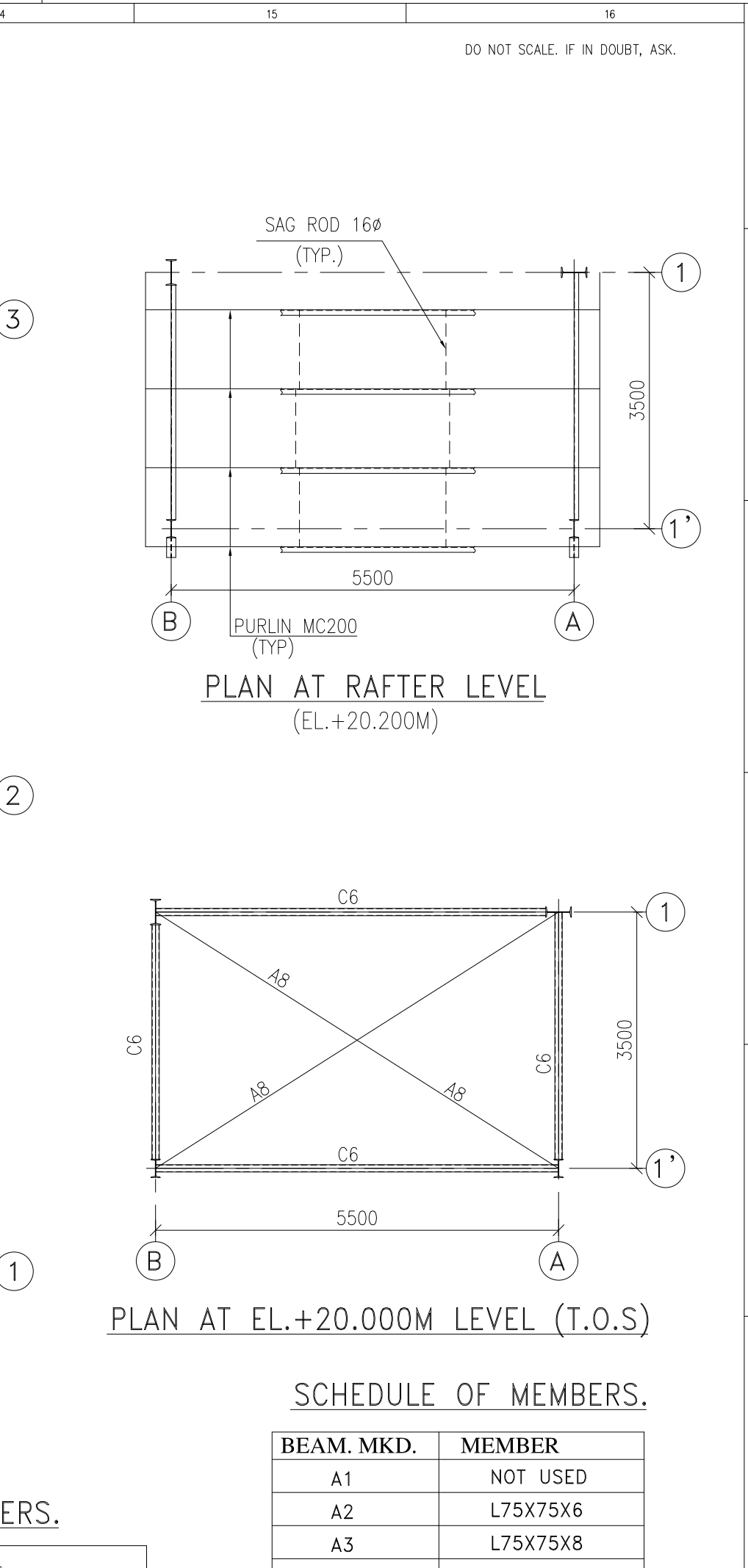
FLOOR PLAN AT EL.+17.150M LEVEL (T.O.S)
FLOOR PLAN AT EL.+17.400M LEVEL (T.O.C)



FLOOR PLAN AT EL.+23.750M LEVEL (T.O.S)



PLAN AT RAFTER LEVEL
(EL.+23.750M)



PLAN AT RAFTER LEVEL
(EL.+20.200M)

PLAN AT EL.+20.000M LEVEL (T.O.S)

SCHEDULE OF MEMBERS.

BEAM. MKD.	MEMBER
A1	NOT USED
A2	L75X75X6
A3	L75X75X8
A4	L90X90X8
A4A	L100X100X10
A5	65X65X6
A6	75X75X6
A7	75X75X8
A8	90X90X8
A9	100X100X10
A10	130X130X12
A11	150X150X12
B1	NOT USED
B2	I MB250
B3	I MB300
B4	I MB400
B5	I MB450
C1	C MC75
C2	C MC100
C3	C MC125
C4	C MC150
C5	C MC200
C6	C MC100
C7	C MC125
C8	C MC150
C9	C MC200
C10	I MC100

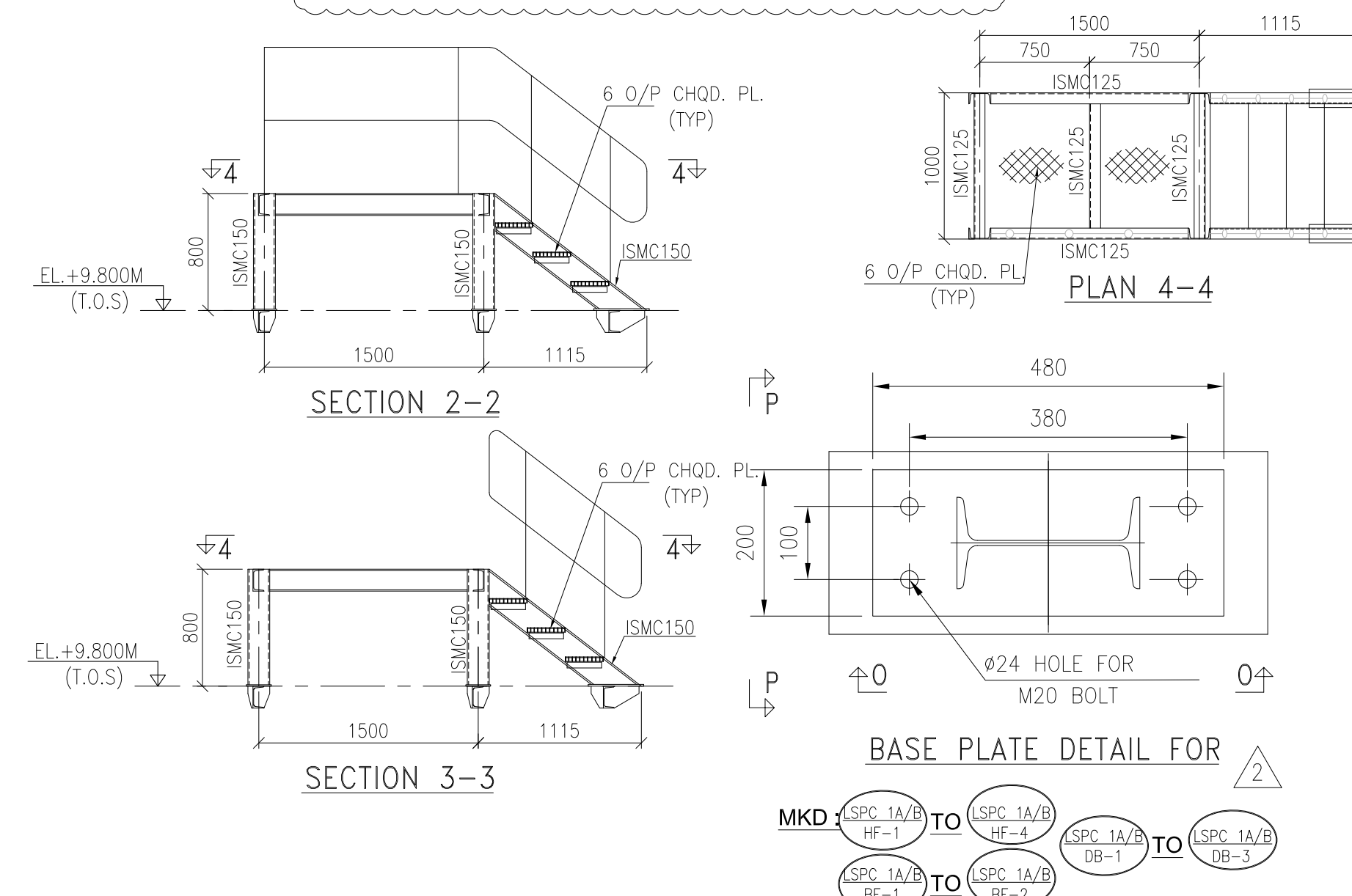
SCHEDULE OF MEMBERS.

BEAM. MKD.	MEMBER
D1	BUP450 Ø-FLG.PL.150X16THK. Ø-WEB.PL.418X12THK. Ø 10 THK STIFFENERS Ø750C/C
D1A	BUP300 Ø-FLG.PL.150X16THK. Ø-WEB.PL.26X12THK. Ø 10 THK STIFFENERS Ø750C/C
D2	BUP600 Ø-FLG.PL.300X16THK. Ø-WEB.PL.568X12THK. Ø 10 THK STIFFENERS Ø750C/C
D3	BUP600 Ø-FLG.PL.200X20THK. Ø-WEB.PL.560X12THK. Ø 10 THK STIFFENERS Ø750C/C
D4	BUP650 Ø-FLG.PL.250X25THK. Ø-WEB.PL.600X16THK. Ø 10 THK STIFFENERS Ø750C/C
D5	BUP650 Ø-FLG.PL.350X25THK. Ø-WEB.PL.600X16THK. Ø 10 THK STIFFENERS Ø750C/C
D6	BUP650 Ø-FLG.PL.350X25THK. Ø-WEB.PL.600X16THK. Ø 10 THK STIFFENERS Ø750C/C
D7	BUP700 Ø-FLG.PL.300X16THK. Ø-WEB.PL.668X12THK. Ø 10 THK STIFFENERS Ø750C/C
D8	BUP900 Ø-FLG.PL.350X25THK. Ø-WEB.PL.800X16THK. Ø 10 THK STIFFENERS Ø750C/C
D9	BUP850 Ø-FLG.PL.400X40THK. Ø-WEB.PL.800X16THK. Ø 10 THK STIFFENERS Ø750C/C
D10	BUP600 Ø-FLG.PL.300X20THK. Ø-WEB.PL.770X20THK. Ø 10 THK STIFFENERS Ø750C/C
D11	BUP950 Ø-FLG.PL.400X40THK. Ø-WEB.PL.870X20THK. Ø 10 THK STIFFENERS Ø750C/C
D12	BUP350 Ø-FLG.PL.150X16THK. Ø-WEB.PL.318X12THK. Ø 10 THK STIFFENERS Ø750C/C
D13	BUP350 Ø-FLG.PL.350X16THK. Ø-WEB.PL.318X12THK.

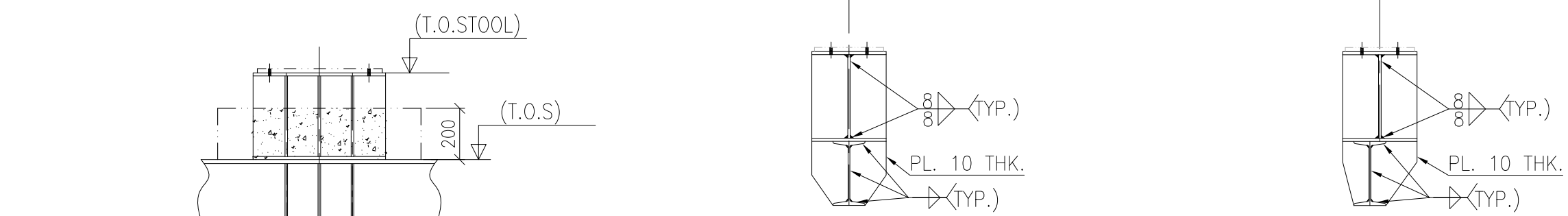
MKD.	PROFILE	SECTION	CAPACITY	BOMR
MH-1	I	ISMB 250	2 T	+16.250M
EH-1	I	ISMB 250	2 T	+16.250M
EH-2	I	ISMB 300	4 T	+23.000M
EH-3	I	ISMB 300	4 T	+23.000M

LEGEND :-

F.F.L - FINISHED FLOOR LEVEL
U.S.B.P - UNDER SIDE OF BASE PLATE
W.P - WORKING POINT
T.O.S - TOP OF STEEL
T.O.C - TOP OF CONCRETE
T.O.C.P - TOP OF CHOD. PL.
B.O.M - BOTTOM OF MONORAIL
C - CENTER LINE
U.N.O - UNLESS NOTED OTHERWISE
THK. - THICKNESS
PL. - PLATE
TYP. - TYPICAL
STIFF. - STIFFENER



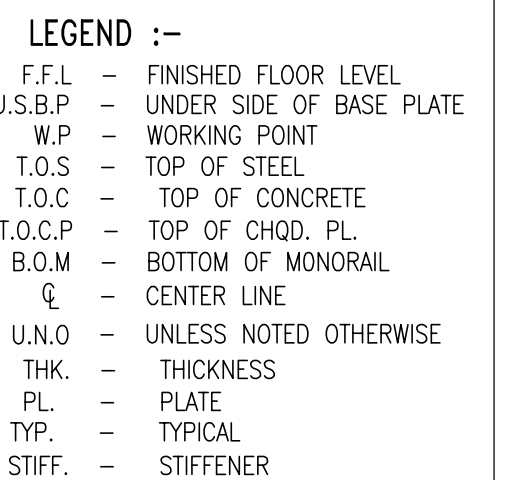
BASE PLATE DETAIL FOR



STIFFENER DETAILS AT
LOCATION OF STOOL (TYP)

STIFFENER DETAILS AT
LOCATION OF STOOL (TYP)
BOTH SIDE OVERHANG

STIFFENER DETAILS AT
LOCATION OF STOOL (TYP)
ONE SIDE OVERHANG

FORM-68.10

