NOTE:
ALL SETTING OUT (INCLUDING LEVELS) TO ARCHITECT'S DETAIL
ALL SETTING OUT DIMENSIONS & LEVELS GIVEN – TBC BY ARCHITECT
ALL TEMPORARY WORKS & STAIR CONSTRUCTION BY OTHERS U.N.O.

FOR ALL STRUCTURAL MATERIAL GRADE (CONCRETE, STEEL, TIMBER) REFER TO GENERAL NOTES DRAWING U.N.O.

LEVEL ABBREVIATION KEY

SSL – STRUCTURAL SLAB LEVEL	*TOS* – TOP OF STEEL LEVEL
SFL – STRUCTURAL FLOOR LEVEL	*PCL* – PILE CUT-OFF LEVEL
FFL – FINISHED FLOOR LEVEL	*TOW* – TOP OF WALL LEVEL
TOC – TOP OF CONCRETE LEVEL	*GL* – GROUND LEVEL
BOC – BOTTOM OF CONCRETE LEVEL	

GENERAL ANNOTATION KEY

SSL / SSL – DENOTES STRUCTURAL SLAB/FLOOR LEVEL STEP
DENOTES STRUCTURAL MEMBER SPAN DIRECTION
DENOTES FLEXIBLE JOINT

PRIMARY FRAMING/COLUMN ANNOTATION KEY

C(No.)(LVL/BP) – DENOTES COLUMN REFERENCE ON PLAN
COL. REF. / FOUNDING LEVEL / BASEPLATE REF.

C(No.)(U) – DENOTES COLUMN STOPPED AT CURRENT LEVEL ON PLAN
UNDER / COL. REF.

B(No.) – DENOTES STEEL BEAM REFERENCE & SPAN ON PLAN
X(No.) – DENOTES STRUCTURAL CONNECTION DETAIL REFERENCE

SECONDARY FRAMING ANNOTATION KEY

SIZE – DENOTES TIMBER JOIST ON PLAN
HB(REF) – DENOTES HORIZONTAL BRACING ON PLAN
VB(REF) – DENOTES VARTICAL BRACING ON PLAN

DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT, ASK.
THIS DRAWING IS ONE OF A SET, AND AS SUCH OTHER DRAWINGS MAY REQUIRE READING TO UNDERSTAND THE CONSTRUCTION. THIS INCLUDES ALL RELEVANT ENGINEERING DRAWINGS AND SPECIFICATIONS, ARCHITECT AND SERVICE ENGINEERS DRAWINGS.

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, STRUCTURAL AND M&E ENGINEERS DRAWINGS AND SPECIFICATION.
2. ALL SETTING OUT DIMENSIONS TBC ON SITE.
3. CONCRETE GRADE TO BE RC 35/45 WITH
4. MINIMUM CONCRETE COVER AS INDICATED

SLAB TOP	–	50mm
SLAB BOT.	–	75mm
WALLS ALL FACES	–	50

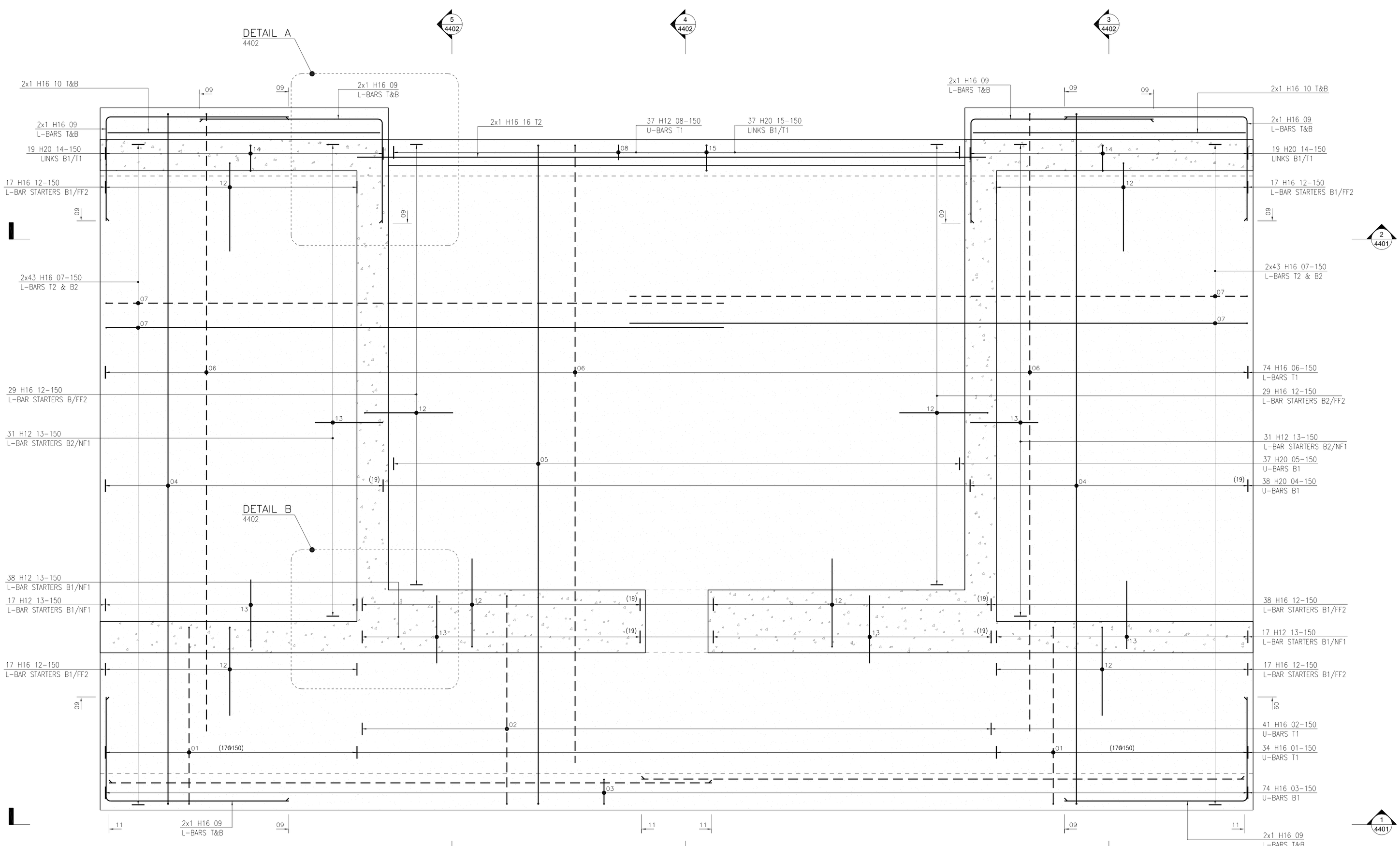
5. MINIMUM REINFORCEMENT OVERLAPS TO AS FOLLOWS:

H10	–	500mm
H12	–	600mm
H16	–	800mm
H20	–	1000mm

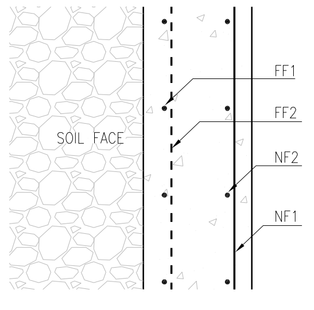
6. SYMBOLS USED:–

B	–	BOTTOM
T	–	TOP
EF	–	EACH FACE
FF	–	FAR FACE
NF	–	NEAR FACE

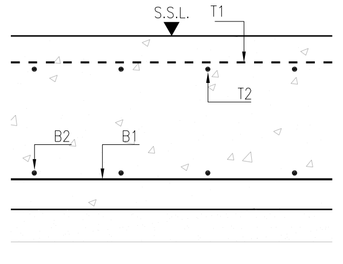
7. ALL REINFORCEMENT DETAILED ON THIS DRAWING IS LISTED ON BAR BENDING SCHEDULES NUMBER ES1711/900/131/04/1–2incl.



SLUICE GATE BASE PLAN
1:20



WALL REINFORCEMENT LAYERS DETAIL
1:20



SLAB REINFORCEMENT LAYERS DETAIL
1:20

Rev.	Date	Details	Initials
B	08.11.17	Drawing status amended to construction.	MRH
A	31.08.17	Initial issue	MJS

Drawing Status: CONSTRUCTION

Project: Horndean Road, Emsworth

Client: Bellway

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Drawing Title: Engineering Details
Sluice Gate RC Details Sheet 1

Drawn	Checked	Scales	Paper Size	Date
RK	DAM	1:20	A1	08.17

Job No.	Drawing No.	Revision
ES1711	900–131–04	B