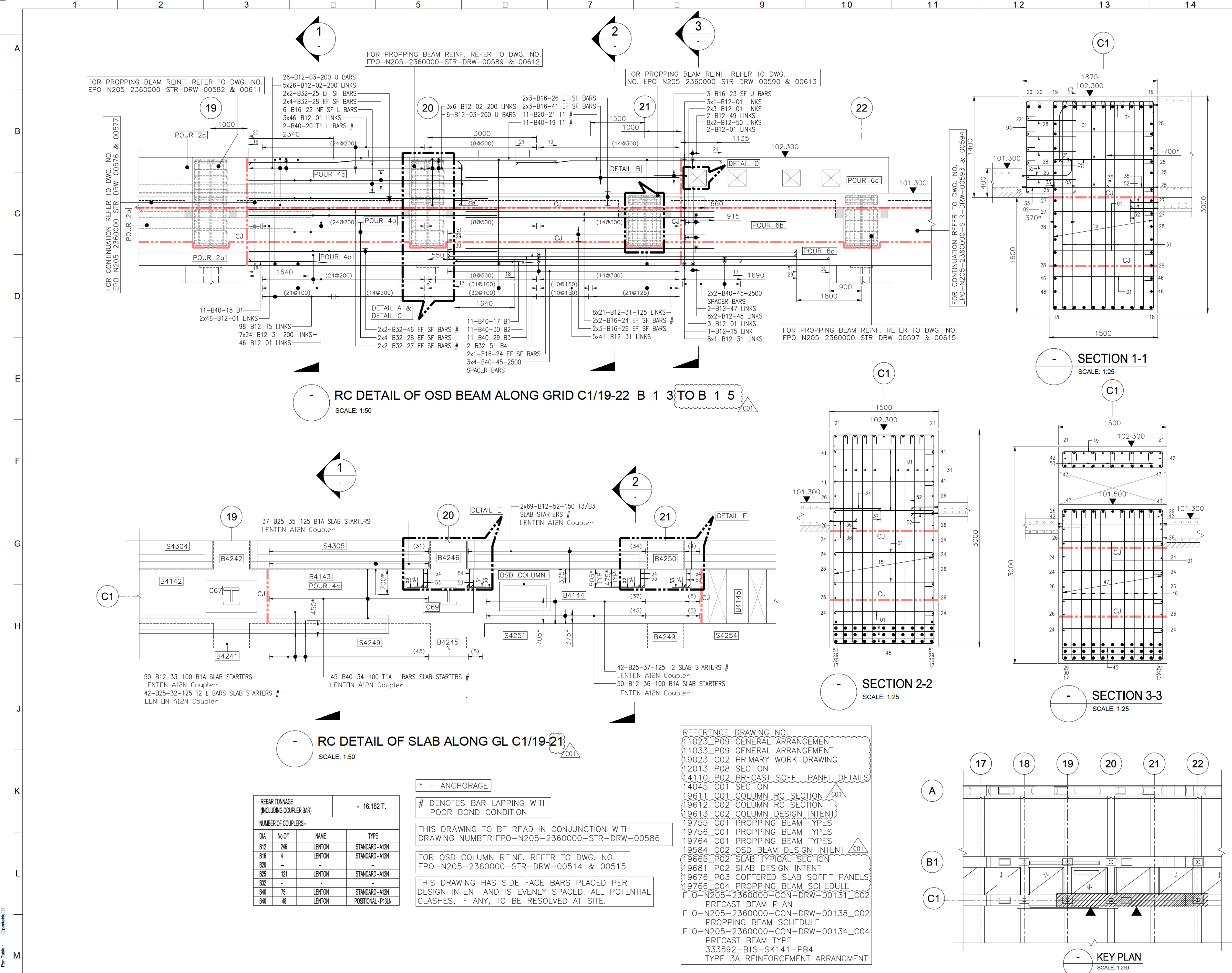




KEY PLAN

NOTES :-

- 1) ALL DIMENSIONS ARE IN mm AND LEVELS ARE IN METRE UNO
- 2) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE RELEVANT ENGINEER
- 3) CONCRETE TO BE OF GRADE: C50/60
- 4) DEFORMED HIGH YIELD STEEL BARS SHALL BE 500 MPa
- 5) NOMINAL CONCRETE COVER OF REINFORCEMENT TO BE:-
 - a. OSD & PROPPING - TOP & SIDES - 50mm
 - BEAM - BOTTOM - 40mm
 - b. SLAB - TOP - 50mm
 - BOTTOM - 35mm
 - c. COLUMN - ALL SIDES - 40mm
 - d. Opening - ALL SIDES - 50mm
- 6) REINFORCEMENT LISTED ON BAR BENDING SCHEDULE EPO-N205-2360000-STR-SCD-00585
- 7) LAPS & ANCHORAGE FOR BEAM REINFORCEMENT - COMPRESSION LAP (UNO.) -

BAR DIA	GOOD BOND CONDITION (100% LAP)	POOR BOND CONDITION (100% LAP)	GOOD BOND CONDITION (ANCHORAGE)	POOR BOND CONDITION (ANCHORAGE)
B8	310	440	200	290
B10	385	545	250	360
B12	460	650	300	430
B16	610	865	400	580
B20	755	1085	500	720
B25	950	1350	630	900
B32	1215	1725	800	1150
B40	1640	2340	1080	1560

LEGEND:

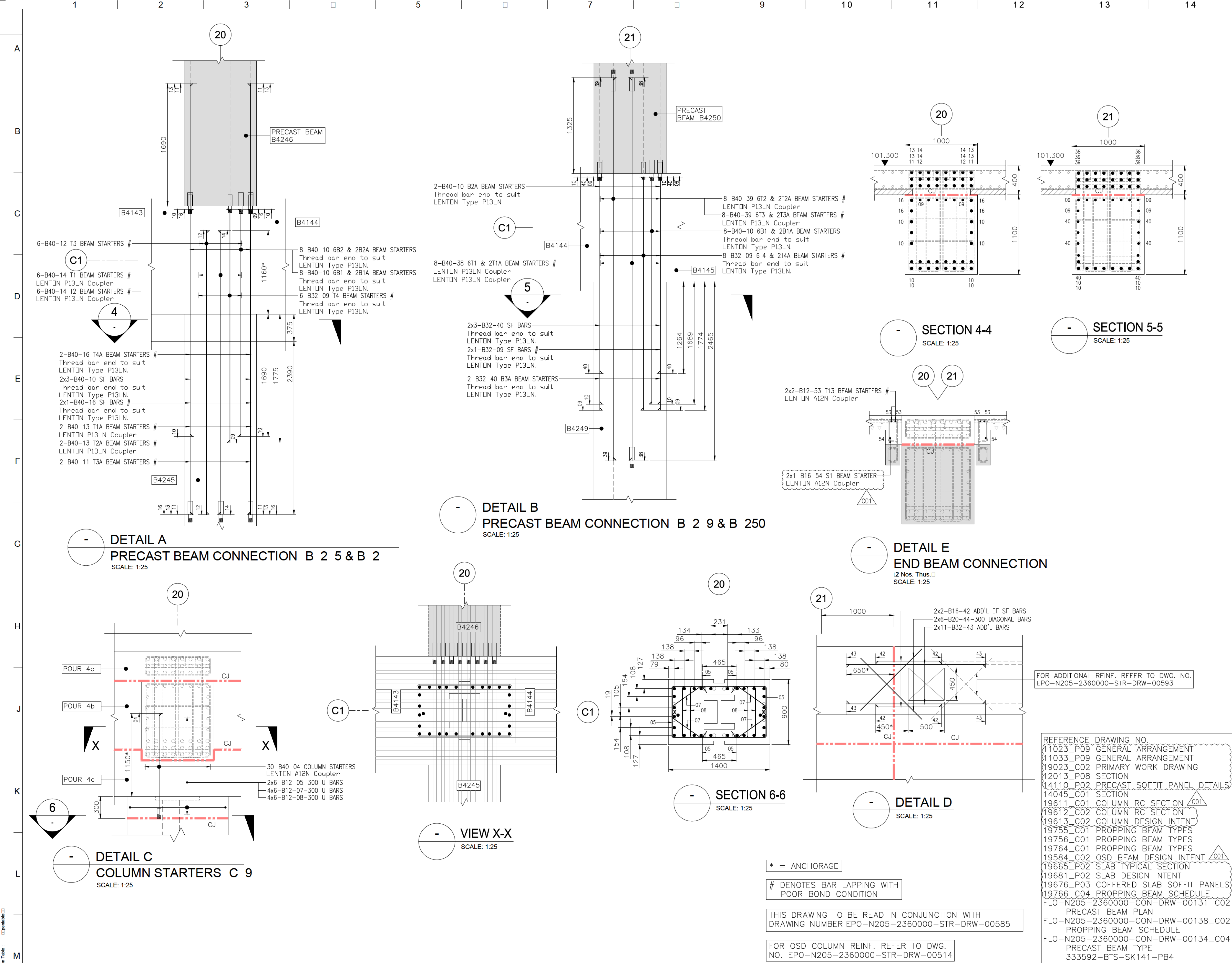
T = TOP
B = BOTTOM
SF = SIDE FACE
ADDL = ADDITIONAL

CJ = CONSTRUCTION JOINT
EF = EACH FACE
STG = STAGGERED
ALT. = ALTERNATE PLACED

REINFORCEMENT IS NOTED THUS:
ex 2 x 44 - B 12 - 14 - 150 B1

MULTIPLES
QUANTITY OF BAR
GRADE OF STEEL
DIA OF BAR
BAR MARK
REFERENCE
SPACING OF BAR
BAR LAYING

Rev.	By	Revision	T.Chkd	P.Appd	Date
P01	NMP	FOR APPROVAL	RMP		26/04/2017
P02	NMP	FOR APPROVAL	RMP		10/07/2017
C01	NMP	FOR CONSTRUCTION	RMP		23/08/2017



KEY PLAN

NOTES :-

1) ALL DIMENSIONS ARE IN mm AND LEVELS ARE IN METRE UNO

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4) DEFORMED HIGH YIELD STEEL BARS SHALL BE 500 MPa

5) NOMINAL CONCRETE COVER OF REINFORCEMENT TO BE:-

a. OSD & PROPPING- BEAM	TOP & SIDES - 50mm
b. SLAB- BEAM	TOP - 50mm
	BOTTOM - 35mm
c. COLUMN	ALL SIDES - 40mm
d. Opening	ALL SIDES - 50mm

6) REINFORCEMENT LISTED ON BAR BENDING SCHEDULE EPO-N205-2360000-STR-SCD-00585

7) LAPS FOR BEAM REINFORCEMENT-COMPRESSION LAP (UNO.)-

BAR DIA	GOOD BOND CONDITION (100% LAP)	POOR BOND CONDITION (100% LAP)	GOOD BOND CONDITION (ANCHORAGE)	POOR BOND CONDITION (ANCHORAGE)
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B32	1215	1725	800	1150
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LEGEND:

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EF = EACH FACE
STG = STAGGERED
ALT. = ALTERNATE PLACED

REINFORCEMENT IS NOTED THUS:

ex 2 x 44 - B 12 - 14 - 150 B1

MULTIPLES QUANTITY OF BAR GRADE OF STEEL DIA OF BAR BAR MARK REFERENCE SPACING OF BAR BAR LAYERING

Rev.	By	Revision	T.Chkd	T.Appd	P.Appd	Date
P01	NMP	FOR APPROVAL		RMP		26/04/2017
P02	NMP	FOR APPROVAL		RMP		10/07/2017
C01	NMP	FOR CONSTRUCTION		RMP		23/08/2017

REFERENCE DRAWING NO.

- 11023_P09 GENERAL ARRANGEMENT
- 11033_P09 GENERAL ARRANGEMENT
- 19023_C02 PRIMARY WORK DRAWING
- 12013_P08 SECTION
- 14110_P02 PRECAST SOFFIT PANEL DETAILS
- 14045_C01 SECTION
- 19611_C01 COLUMN RC SECTION
- 19612_C02 COLUMN RC SECTION
- 19613_C02 COLUMN DESIGN INTENT
- 19755_C01 PROPPING BEAM TYPES
- 19756_C01 PROPPING BEAM TYPES
- 19764_C01 PROPPING BEAM TYPES
- 19584_C02 OSD BEAM DESIGN INTENT
- 19665_P02 SLAB TYPICAL SECTION
- 19681_P02 SLAB DESIGN INTENT
- 19676_P03 COFFERED SLAB SOFFIT PANELS
- 19766_C04 PROPPING BEAM SCHEDULE
- FLO-N205-2360000-CON-DRAW-00131_C02 PRECAST BEAM PLAN
- FLO-N205-2360000-CON-DRAW-00138_C02 PROPPING BEAM SCHEDULE
- FLO-N205-2360000-CON-DRAW-00134_C04 PRECAST BEAM TYPE
- 333592-BTS-SK141-PB4 TYPE 3A REINFORCEMENT ARRANGMENT

Pen Table : ☐ portable ☐ pen table

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CAD DRAWING CHANGE ON CAD ONLY

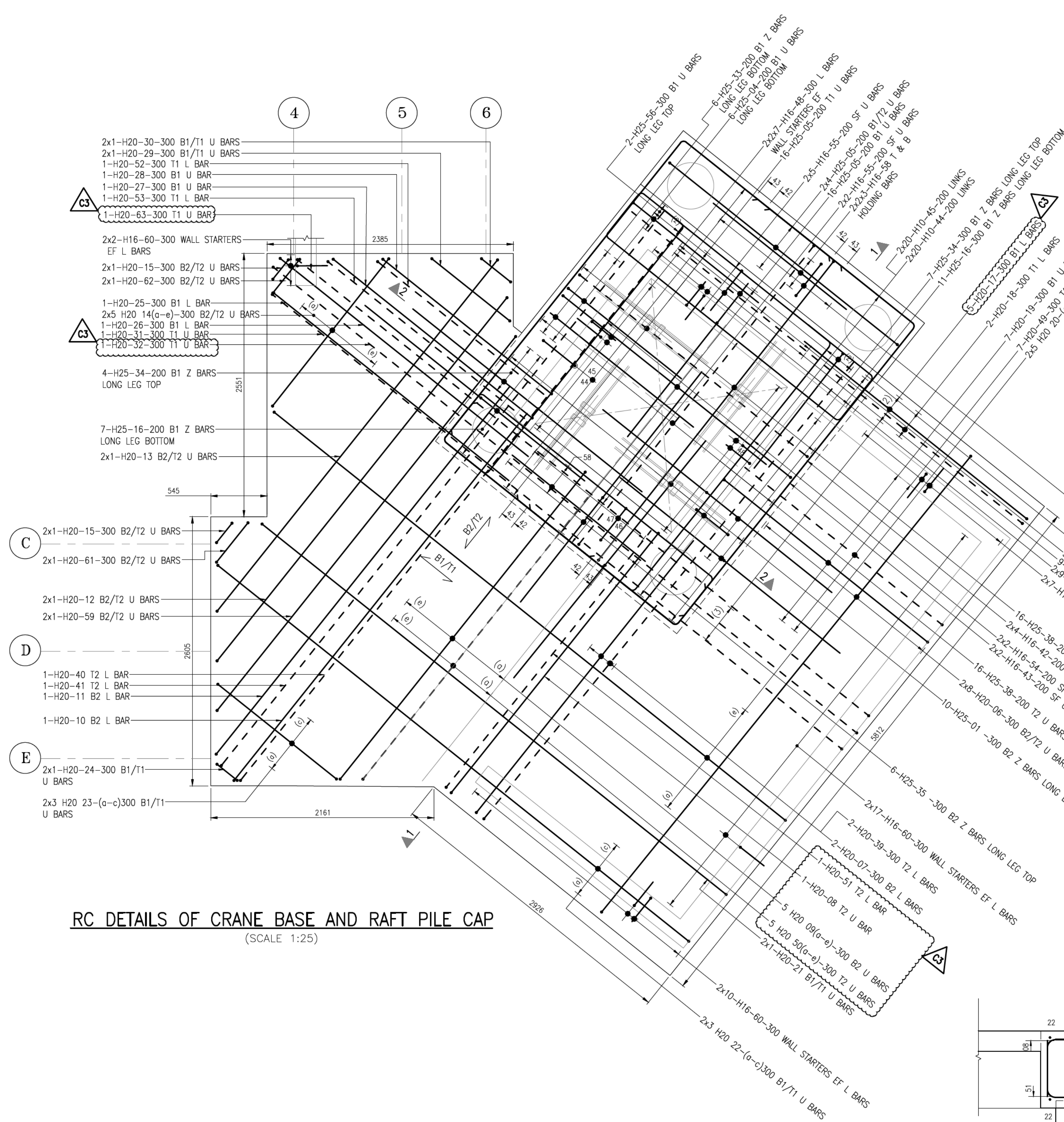
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at : Aug 23 2017.

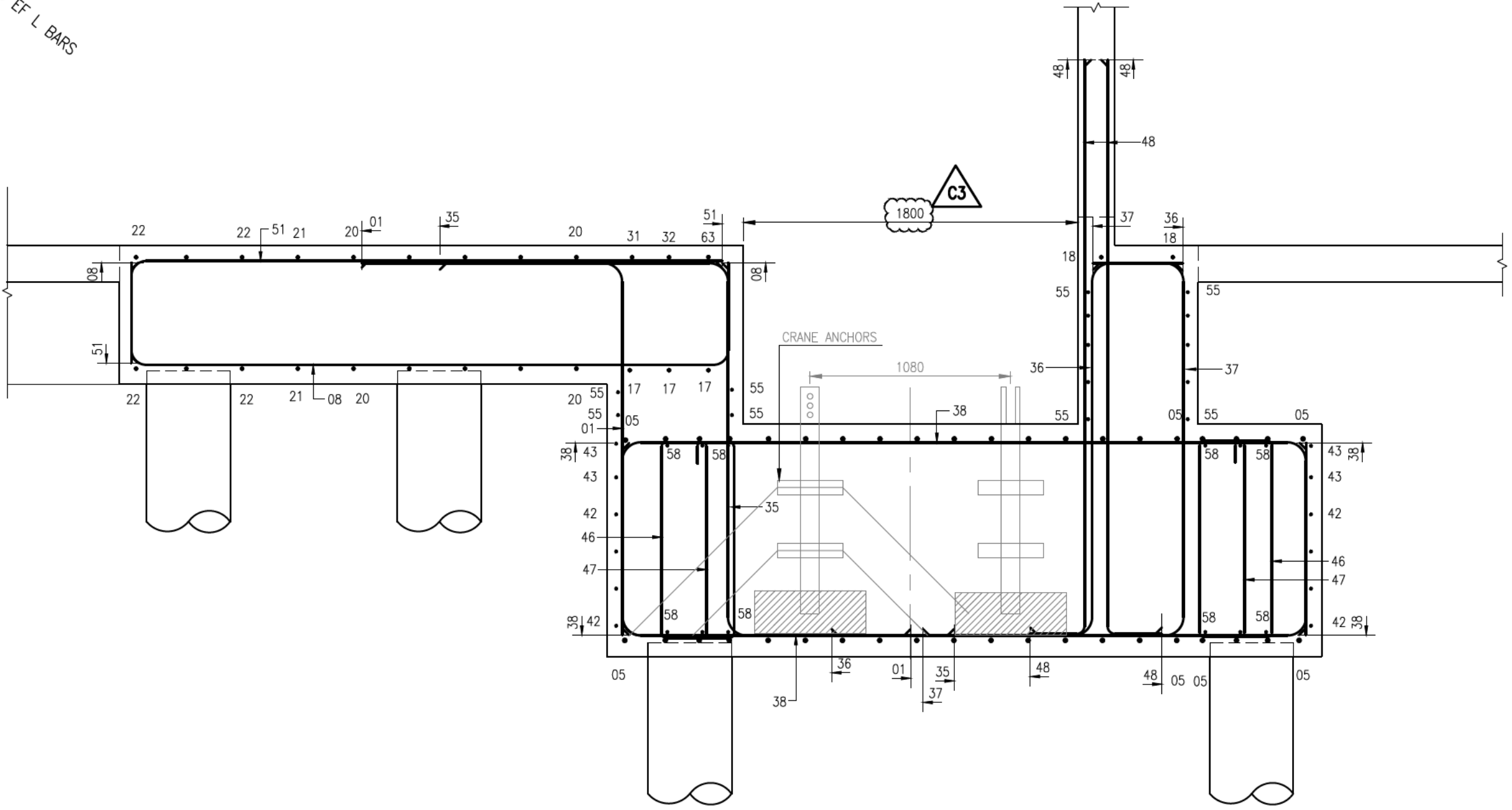
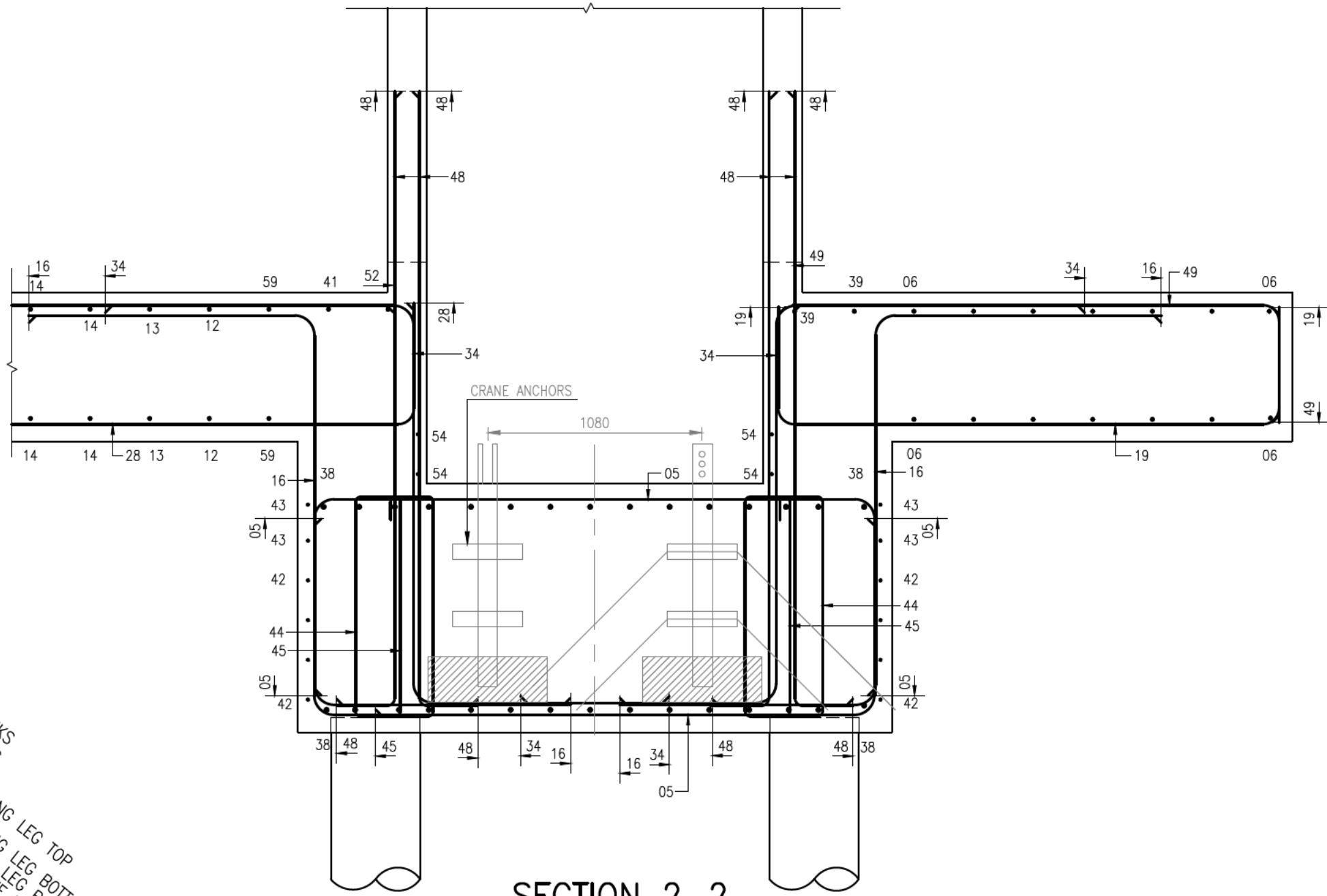
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A1 MICROFILM REF. 0 1 2 3 5 7 9 10

A1



RC DETAILS OF CRANE BASE AND RAFT PILE CAP
(SCALE 1:25)



- NOTES
- ALL REINFORCEMENT TO BE HIGH YIELD BARS TYPE H TO BS 4449:2005
 - CONCRETE COVER TO BE MAINTAINED BY THE USE OF CONCRETE OR PLASTIC SPACERS. PRE-WELDED CHAIRS, STOOLS ETC., BROKEN BRICKS OR TILES ETC. MAY NOT BE USED
 - CONCRETE GRADE TO BE C32/40
 - FOR SCHEDULE REFER TO SHEET:- CCL-27703-S-CBL-SCH-FON-100702
 - UNLESS NOTED OTHERWISE NOMINAL COVER FOR
RAFT PILE CAP
TOP-50MM
BOTTOM-75MM
SIDE-50MM
WALL
INSIDE-30MM
OUTSIDE-50MM
 - ALL REINFORCEMENT IS TO BE TO BS 4449
- ABBREVIATIONS :
- RAFT PILE CAP:
- T1 = EXTREME TOP OUTER LAYER
T2 = TOP SECOND LAYER
B1 = EXTREME BOTTOM OUTER LAYER
B2 = BOTTOM SECOND LAYER
ABR = ALTERNATE BARS REVERSED
STGD = STAGGERED
SF = SIDE FACE
ADD = ADDITIONAL
ALT = ALTERNATE
- WALL:
- NF = NEAR FACE
FF = FAR FACE
EF = EACH FACE
EW = EACH WAY
7. REINFORCEMENT IS NOTED THUS:
ex: 22-H10-15-200 LINKS
8. ALL BARS TO HAVE MIN LAPS AS FOLLOWS (UNO):-
- | BAR DIA | 100% LAPPED | | ANCHORAGE | |
|---------|-------------|-----------|-----------|-----------|
| | GOOD BOND | POOR BOND | GOOD BOND | POOR BOND |
| H8 | 300 | 450 | 200 | 300 |
| H10 | 400 | 600 | 300 | 400 |
| H12 | 550 | 750 | 350 | 500 |
| H16 | 800 | 1100 | 550 | 750 |
| H20 | 1000 | 1450 | 700 | 950 |
| H25 | 1300 | 1850 | 900 | 1250 |
| H32 | 1650 | 2350 | 1100 | 1600 |
| H40 | 2250 | 3200 | 1500 | 2150 |

