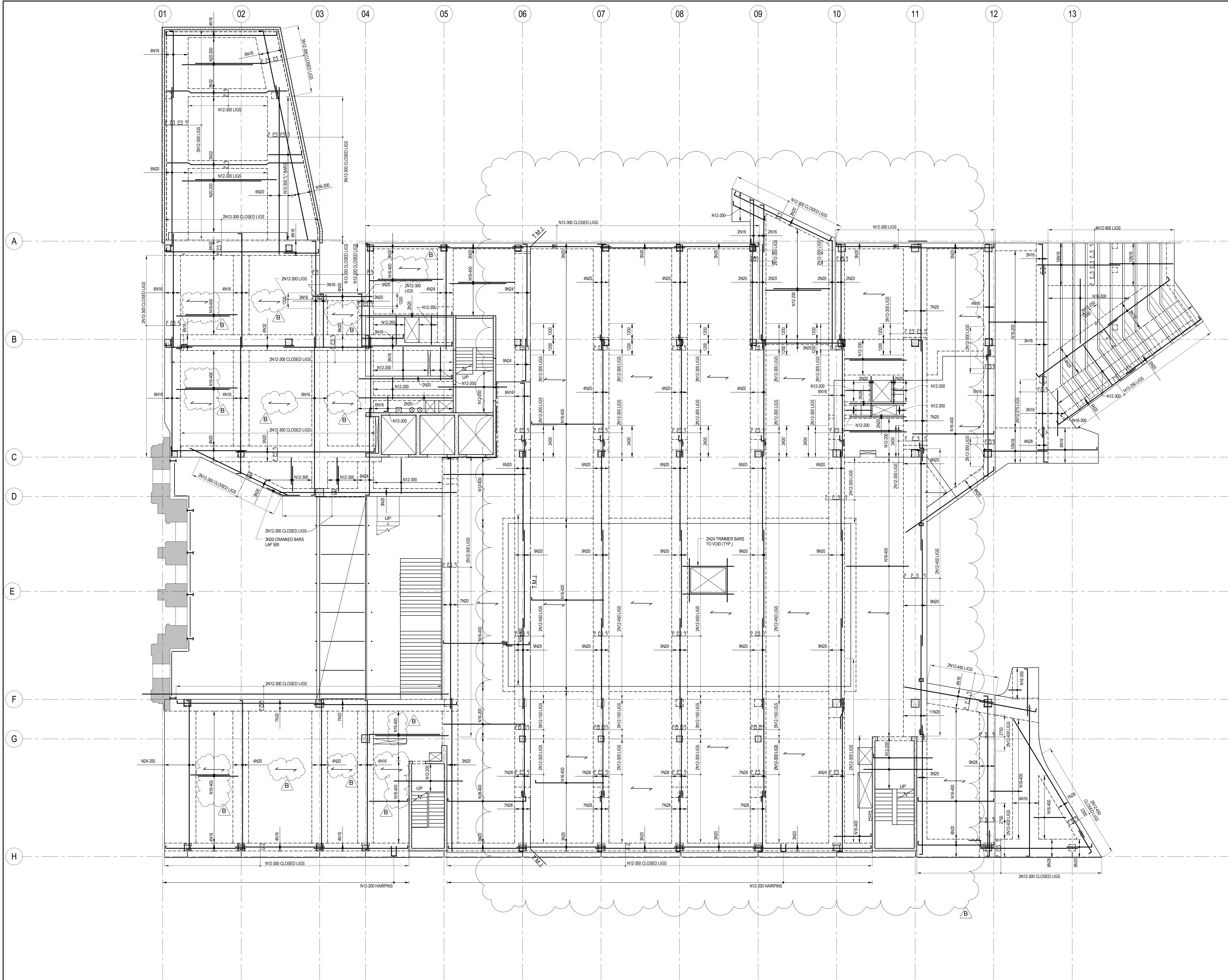




BOTTOM REINFORCEMENT:

FIRST LIG PLACED 50mm FROM COLUMN FACE.
CLOSED LIGS TO HAVE 135° HOOKS WITH 75mm STRAIGHT EXTENSIONS.
IF LIGATURES NOT SHOWN ON PLAN FOR BEAMS PROVIDE LIGS AS SHOWN BELOW.

LIGS

N12 [] [] -900 CTS. THROUGHOUT BEAMS 1501-1800W.
N12 [] [] -900 CTS. THROUGHOUT BEAMS 1200-1500W.
N12 [] [] -900 CTS. THROUGHOUT BEAMS 600-1150W.
N12 [] [] -300 CTS. THROUGHOUT BEAMS UP TO 600W.

BOTTOM LAYERS

BOTTOM SLAB BARS PLACED IN LAYER B1 UNLESS NOTED OTHERWISE.
BOTTOM BEAM BARS PLACED IN LAYER B2.
BEAM LIGATURES PLACED IN B1 UNLESS NOTED OTHERWISE.

DISTRIBUTION REINFORCEMENT

(NOT SHOWN ON PLAN)
SLABS ON TRADITIONAL FORMWORK TO HAVE N12-300 TRANSVERSE BARS BOTTOM IN B2 LAYER. PROVIDE 600 LAP TO TRANSVERSE BARS BOTTOM.

STEEL DECKING

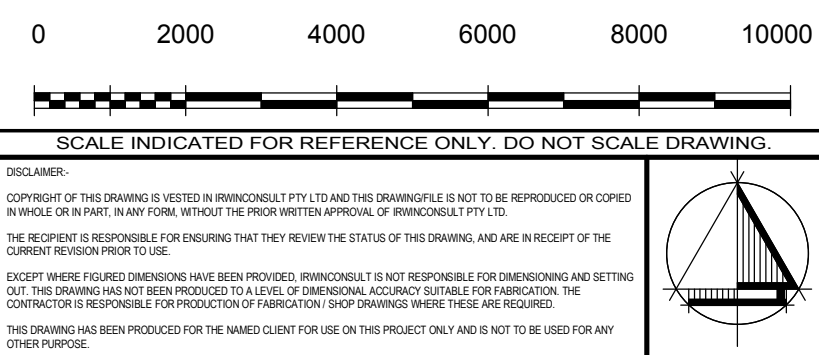
REINFORCEMENT: DENOTES STEEL DECKING FORMWORK AS PERMANENT BOTTOM REINFORCEMENT. RIBS PARALLEL TO SPAN MARK.
- DECKING NOT TO BE CUT
- REFER MANUFACTURER'S DETAILS FOR PROPPING RECOMMENDATIONS.
- SLABS ON METAL DECK FORMWORK TO HAVE N16-600 TRANSVERSE BARS BOTTOM

REPRESENTS SAME No. AND SIZE
SPRICE BARS TO CRANKED BARS

DENOTES A CRANKED BAR. NOTE THAT PLANS DO NOT SHOW ALL CRANKED BARS. REFER STANDARD DETAILS ON DRG 8888 FOR CRANKS REQUIRED AT SETDOWNS, STEPS, ETC.

Rev	Description	By	Date	Rev	Description	By	Date	Rev	Description	By	Date
B	REVISED AS CLOUDED	BP	06.03.13								
A	CONSTRUCTION ISSUE	BP	14.01.13								
4	TENDER ISSUE	BP	07.09.12								
3	TENDER ISSUE	BP	31.08.12								
2	95% C.D. ISSUE	BP	17.08.12								
1	75% C.D. ISSUE	BP	27.07.12								

CONSTRUCTION ISSUE



irwinconsult

Level 3, 289 Wellington Parade South
East Melbourne VIC 3002
t +61 3 9622 9700 f +61 3 9650 6664
mb@irwinconsult.com.au ABN 89 050 214 694

Project
FACULTY OF ARCHITECTURE
BUILDING AND PLANNING
Client
UNIVERSITY OF MELBOURNE
PARKVILLE CAMPUS

Drawing Title	Date	Drawn	Checked	Approved
LEVEL 1 BOTTOM REINFORCEMENT PLAN	04/12/12	B.P.	D.J.	B.R.
	Scales at A0	Job No.	Sheet No.	Rev.
1: 100	09ME0504	S102	B	