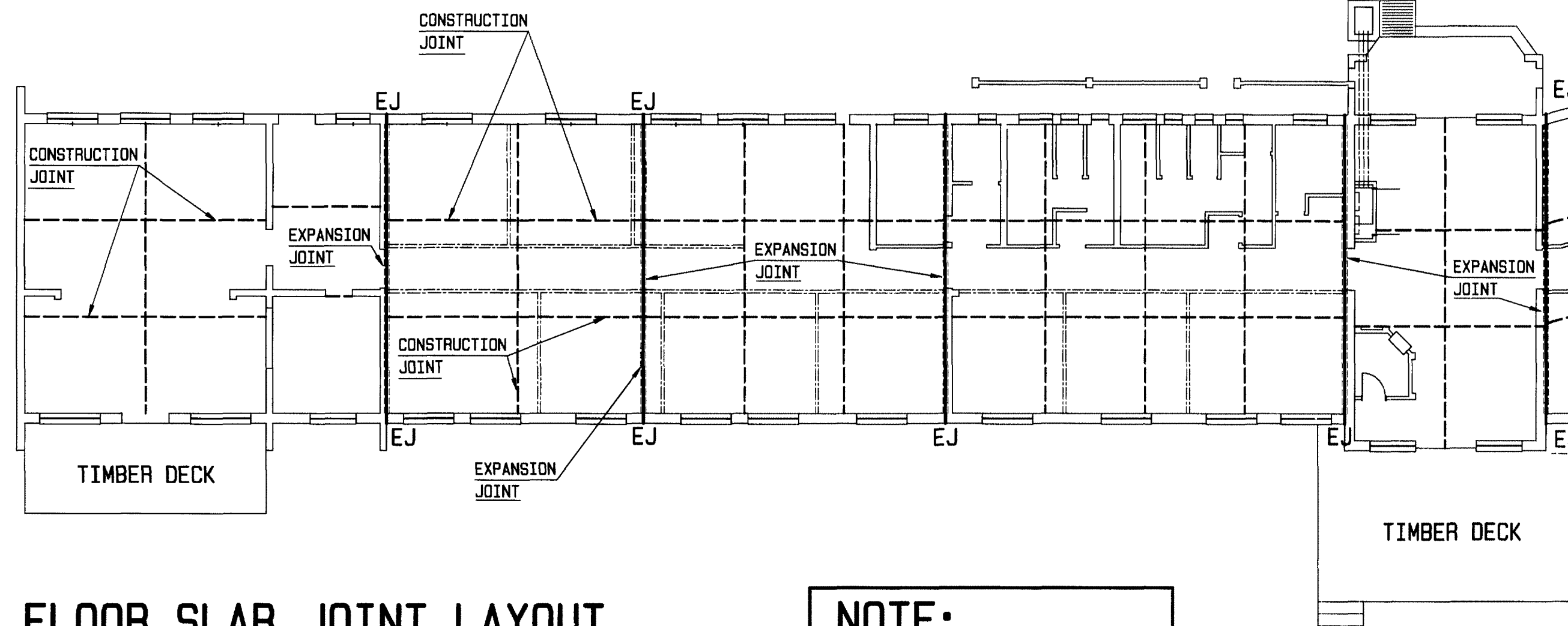


NOTES:

- EJ = EXPANSION JOINT IN FLOOR ACCORDING TO DETAIL. SEE ALSO DETAIL 'C' DRG. REG. NO. 160 935/10 FOR MOVEMENT JOINT (MJ) IN WALL ON POSITION OF EXPANSION FLOOR JOINT.
- REBARS MUST EXTEND 500 mm MINIMUM BEYOND EDGES OF OPENINGS.

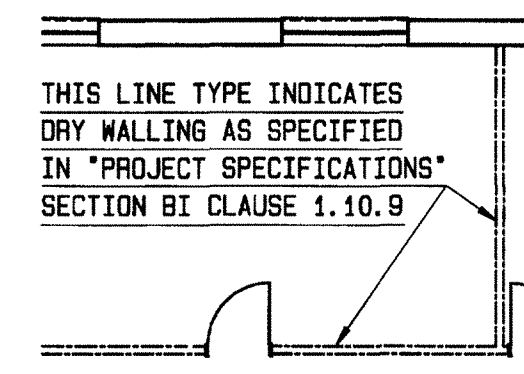
EJ=EXPANSION JOINT
IN FLOOR
MJ=MOVEMENT JOINT
IN WALL ON EJ
POSITION



FLOOR SLAB JOINT LAYOUT

SCALE 1:150

NOTE:



DETAIL 'E' EXPANSION JOINT DETAIL

SCALE 1:5

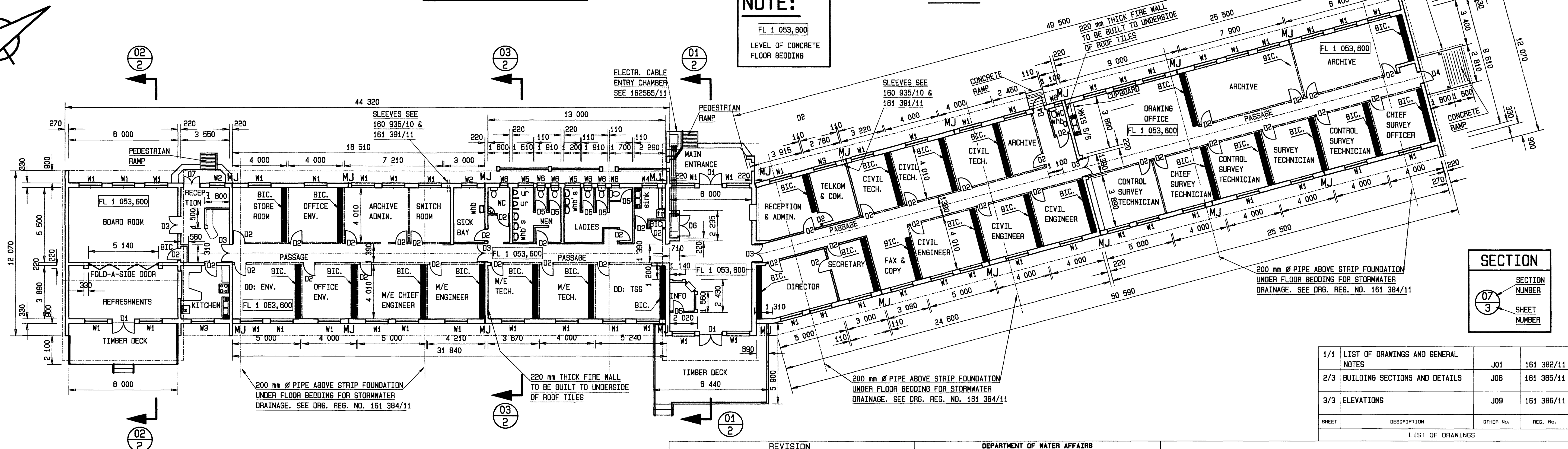
NOTE:

FL 1 053,800
LEVEL OF CONCRETE
FLOOR BEDDING

DETAIL 'F' CONSTRUCTION JOINT DETAIL

SCALE 1:5

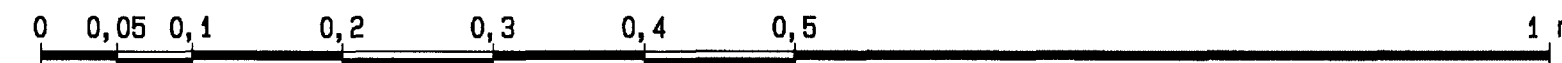
15° LEAN-TO CONCR. TILE ROOF FIXED TO WALL WITH GALV. BRACKETS AND SUPPORTED ON 75 x 230 LAMINATED SA PINE BEAMER IN FRONT ON #2 100 x 100 x 3 mm SQUARE TUBING COLUMNS WITH 300 x 300 mm CONCR. FOOTINGS. BARGE BOARD AS PER MAIN ROOF. NO GUTTER.



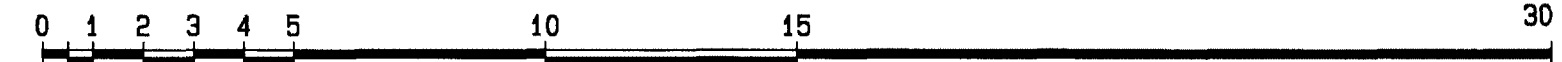
FLOOR PLAN LAYOUT

SCALE 1:150

SCALE 1:5



SCALE 1:150



SECTION

SECTION
NUMBER
07
3
SHEET
NUMBER

1/1	LIST OF DRAWINGS AND GENERAL NOTES	J01	161 382/11
2/3	BUILDING SECTIONS AND DETAILS	J08	161 385/11
3/3	ELEVATIONS	J09	161 386/11
SHEET	DESCRIPTION	OTHER No.	REG. No.
LIST OF DRAWINGS			

UMGENI RIVER GOVERNMENT WATER SCHEME

MIDMAR DAM
NEW CLUSTER OFFICES
GROUND FLOOR LAYOUT AND
FLOOR SLAB DETAILS

DEPARTMENT OF WATER AFFAIRS REPUBLIC OF SOUTH AFRICA		SEDIENG BUILDING 185 SCHOLMAN STREET PRETORIA (012) 336-7500	
HEAD OFFICE CIVIL ENGINEERING PRIVATE BAG X313 PRETORIA 0001		M. STRENYA DIRECTOR GENERAL	
DESIGN: J. M. VAN EIJK DATE: 2013-01-24		DRAWN: J. M. VAN EIJK DATE: 2013-01-24	
CHECKED: [Signature] DATE: 2013-01-24		EXTERNAL APPROVAL: [Signature] DATE: 2013-01-25	
ENGINEER: [Signature] DATE: 2013-01-25		CHIEF ENGINEER / APP (Pr. Eng): [Signature] DATE: 2013-01-25	

PROVINCE: KWAZULU-NATAL	DISTRICT: HOWICK	KEYCODES: PNL FLP DET REI - OTHER NUMBER	J07
LOCALITY No.: U20C	TENDER/ CONTRACT No.:	SHEET 1 OF 3	REV. 00
CALCULATION FILE: X		160 937/10	