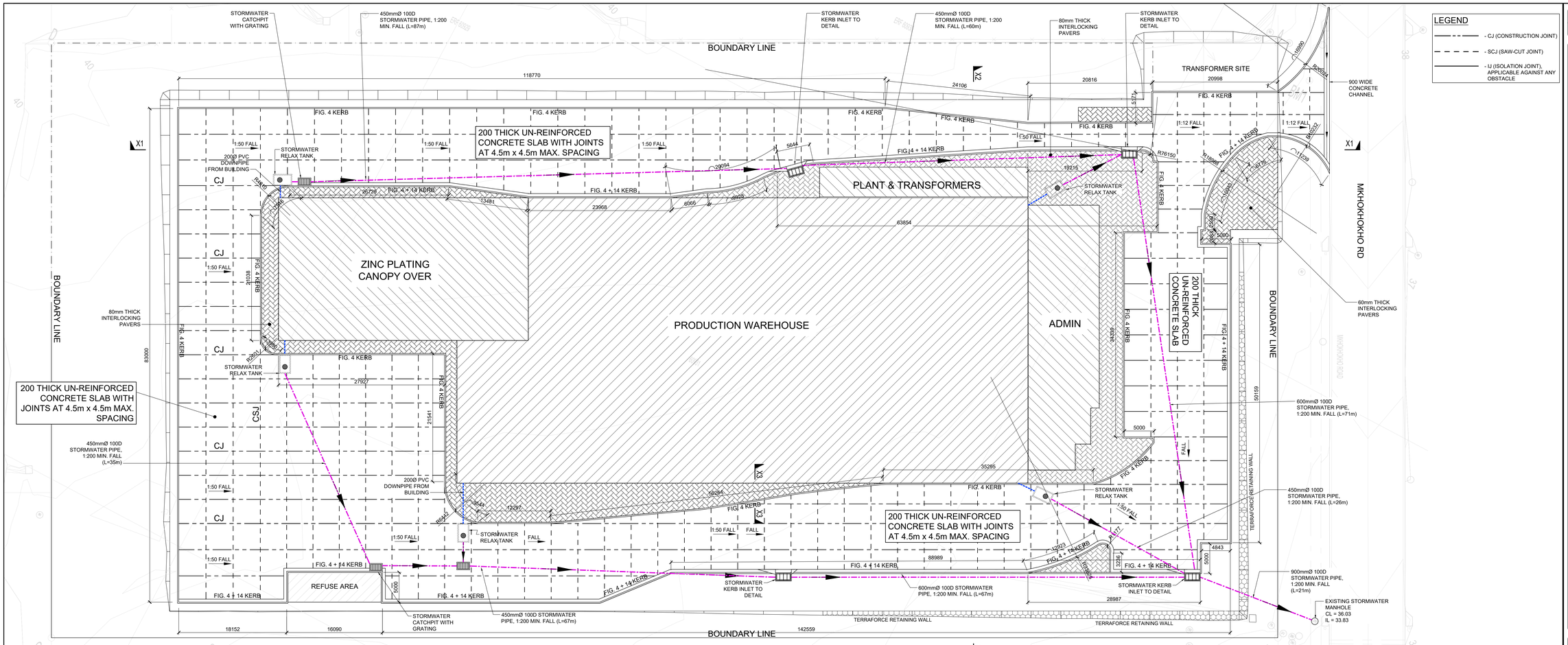
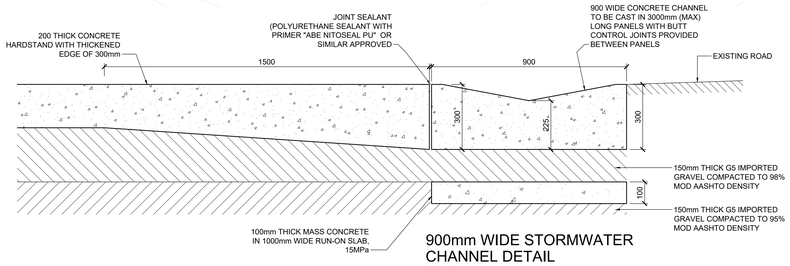
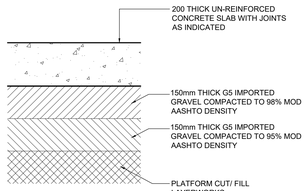


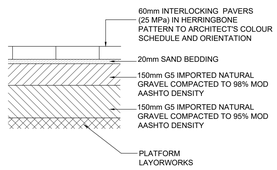
PLAN
SCALE 1:250



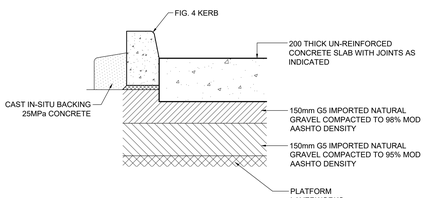
900mm WIDE STORMWATER CHANNEL DETAIL
SCALE 1:10



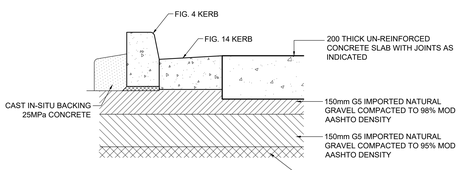
LAYERWORKS DETAIL
N.T.S



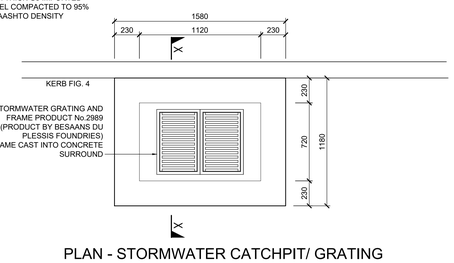
LAYERWORKS DETAIL (INTERLOCKING PAVERS)
SCALE 1:10



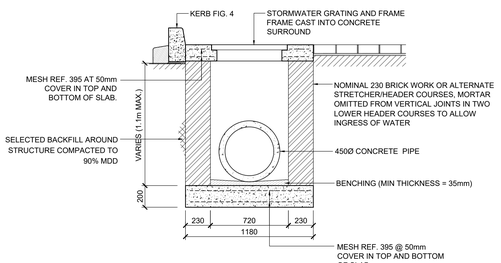
TYPICAL SECTION SHOWING PAVING EDGE
SCALE 1:10



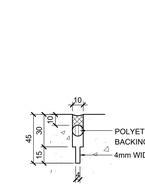
COMBINATION OF FIG. 4 & FIG. 14 KERB EDGE
SCALE 1:10



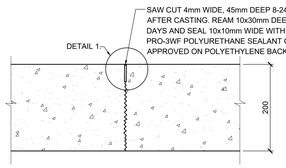
PLAN - STORMWATER CATCHPIT/ GRATING



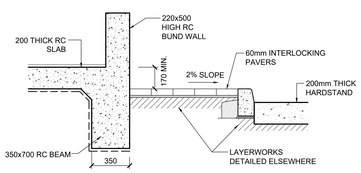
SECTION X-X
SCALE 1:20



DETAIL 1
SCALE 1:2

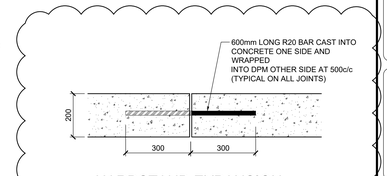


SAW-CUT JOINT (SCJ)
SCALE 1:5

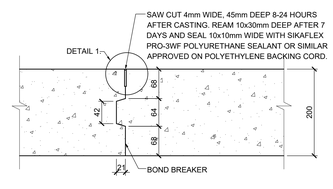


SECTION X3-X3
SCALE 1:20

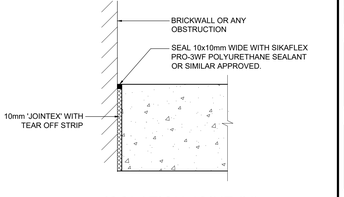
ON HOLD



HARDSTAND EXPANSION JOINT DETAIL
SCALE 1:10



CONSTRUCTION JOINT (CJ)
SCALE 1:5



ISOLATION JOINT (IJ)
SCALE 1:5

ISSUED FOR TENDER

LEGEND
- CJ (CONSTRUCTION JOINT)
- SCJ (SAW-CUT JOINT)
- IJ (ISOLATION JOINT), APPLICABLE AGAINST ANY OBSTACLE

ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING ANY WORK.
THE COPYRIGHT IN THIS DRAWING, INCLUDING THE DESIGN AND DETAILS SHOWN HEREON, IS RESERVED BY THE ENGINEER.

NOTES
1. CONCRETE MIX:
   - 30MPa/ 19mm STONE LOW W/C RATIO (±0.55)
2. THE FLOOR SHALL NOT BE CAST PRIOR TO APPROVAL OF SUB-BASE COMPACTION
3. CONCRETE SLABS SHALL BE WET CURED FOR 5 DAYS
4. CONCRETE MIX DESIGN TO HAVE A LOW W/C RATIO AND TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL
5. UN-FORMED SURFACES: BROOM SWEPT FINISH
6. ALL CONCRETE WORK TO DEGREE OF ACCURACY II IN ACCORDANCE WITH SABS 1200G

Consultant Signature

ECSA REG NO: 20147/2009
NHBRC REG NO: 126308441

No	Date	Details	Drwn	Chd
C	27/09/18	STORMWATER CHANNEL DETAIL INCLUDED	AJ	MM
B	12/09/18	GENERAL REVISION	AJ	MM
A	04/09/18	ISSUED FOR TENDER	AJ	MM

Client: east london idz — business streamlined

znm CONSULTING CIVIL & STRUCTURAL ENGINEERS
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BEACON BAY
EAST LONDON
TEL:
FAX: 086 608 3511
EMAIL: info@znmeng.co.za

Discipline: STRUCTURES

Consultant Signature

Drawn	Designed	Checked	SIZE
AJ	LM	MM	A0

Project: D-FENCE FACTORY

Description: ROADS & STORMWATER LAYOUT & DETAILS

Scale	Date
AS INDICATED	AUG 2018

Project No.	Drawing No.	Revision
E032/100/002		C