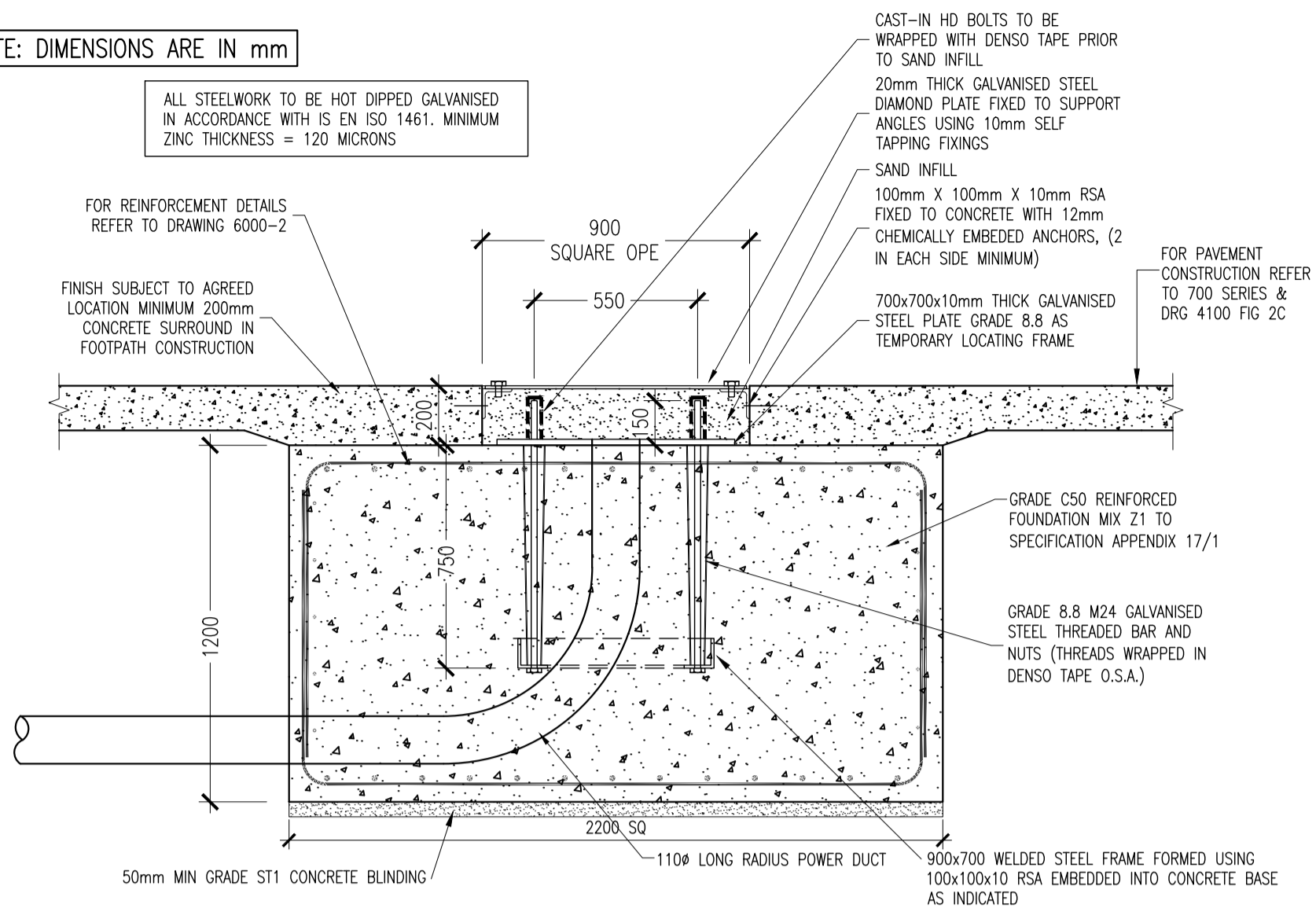


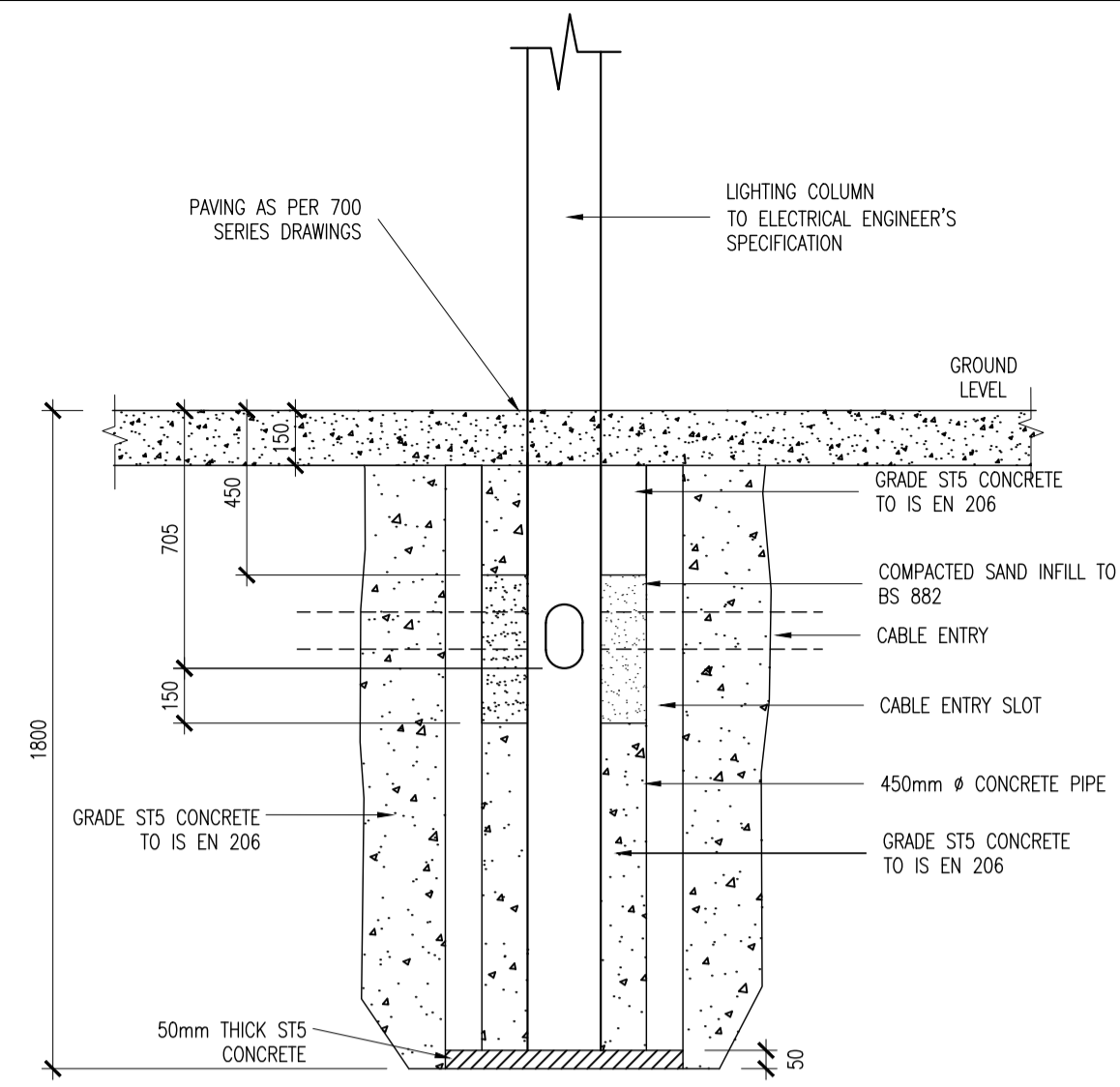
NOTE: DIMENSIONS ARE IN mm

ALL STEELWORK TO BE HOT DIPPED GALVANISED IN ACCORDANCE WITH IS EN ISO 1461. MINIMUM ZINC THICKNESS = 120 MICRONS



**CCTV BASE DETAIL**  
SCALE 1:20

FIGURE 3A

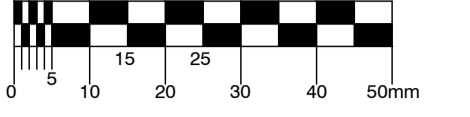


**LAMP COLUMN DETAIL FOUNDATION**  
SCALE 1:20

FIGURE 3B

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ON ORIGINAL



NOTES:

- GENERAL NOTES:
1. ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WORKS REQUIREMENTS.
  2. ALL DIMENSIONS IN METRES UNLESS SPECIFIED OTHERWISE.
  3. ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR.
  4. ALL LEVELS ARE TO ORDNANCE DATUM (MALN HEAD).
  5. ALL TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT SHALL COMPLY FULLY WITH THE WORKS REQUIREMENTS.
  6. THE CONTRACTOR MUST LAISE DIRECTLY WITH DUBLIN PORT COMPANY DEPARTMENTS AS DIRECTED IN THE WORKS REQUIREMENTS.
  7. ALL VEHICULAR & OPERATIONAL ROUTES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN.
  8. CONTRACTOR SHALL EMPLOY THE SERVICES OF AN APPROVED SURVEY COMPANY TO ESTABLISH THE GRID IDENTIFIED.
  9. ALL AGGREGATES PROPOSED FOR USE ON THIS SCHEME SHALL MEET FULLY THE REQUIREMENTS OF THE CONTRACT SPECIFICATION AND IN ADDITION THE REQUIREMENTS STATED IN STANDARD RECOMMENDATION S.R. 21:2014 GUIDANCE ON THE USE OF I.S. EN 12620:2002 +A1:2007 - AGGREGATES FOR UNBOUND AND HYDRAULICALLY BOUND MATERIALS FOR USE IN CIVIL ENGINEERING WORK AND ROAD CONSTRUCTION. FURTHER DETAIL IS PROVIDED IN ADDITIONAL CLAUSE 1444R OF THE CONTRACT SPECIFICATION.

| REV. | DATE | DESCRIPTION | BY | CHKD. |
|------|------|-------------|----|-------|
|------|------|-------------|----|-------|

**PLANNING**

| DESIGNED | DB | PREPARED | GMC |
|----------|----|----------|-----|
|----------|----|----------|-----|

| DATE | SEPT 2017 | CHECKED | WBA |
|------|-----------|---------|-----|
|------|-----------|---------|-----|

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PROJECT

**BERTH 50 TUGBOAT ACCESS  
EGRESS**

DRG. TITLE

**TYPICAL CONSTRUCTION  
DETAILS SHEET 3**

CLIENT

**DUBLIN PORT COMPANY - PMO  
OFFICE**

| SCALE | VALUE @A1 | FILE REF. | 170157-2412 |
|-------|-----------|-----------|-------------|
|-------|-----------|-----------|-------------|

| DRG. NO. | 170157-4100-3 |
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