

SITE EARTHWORKS

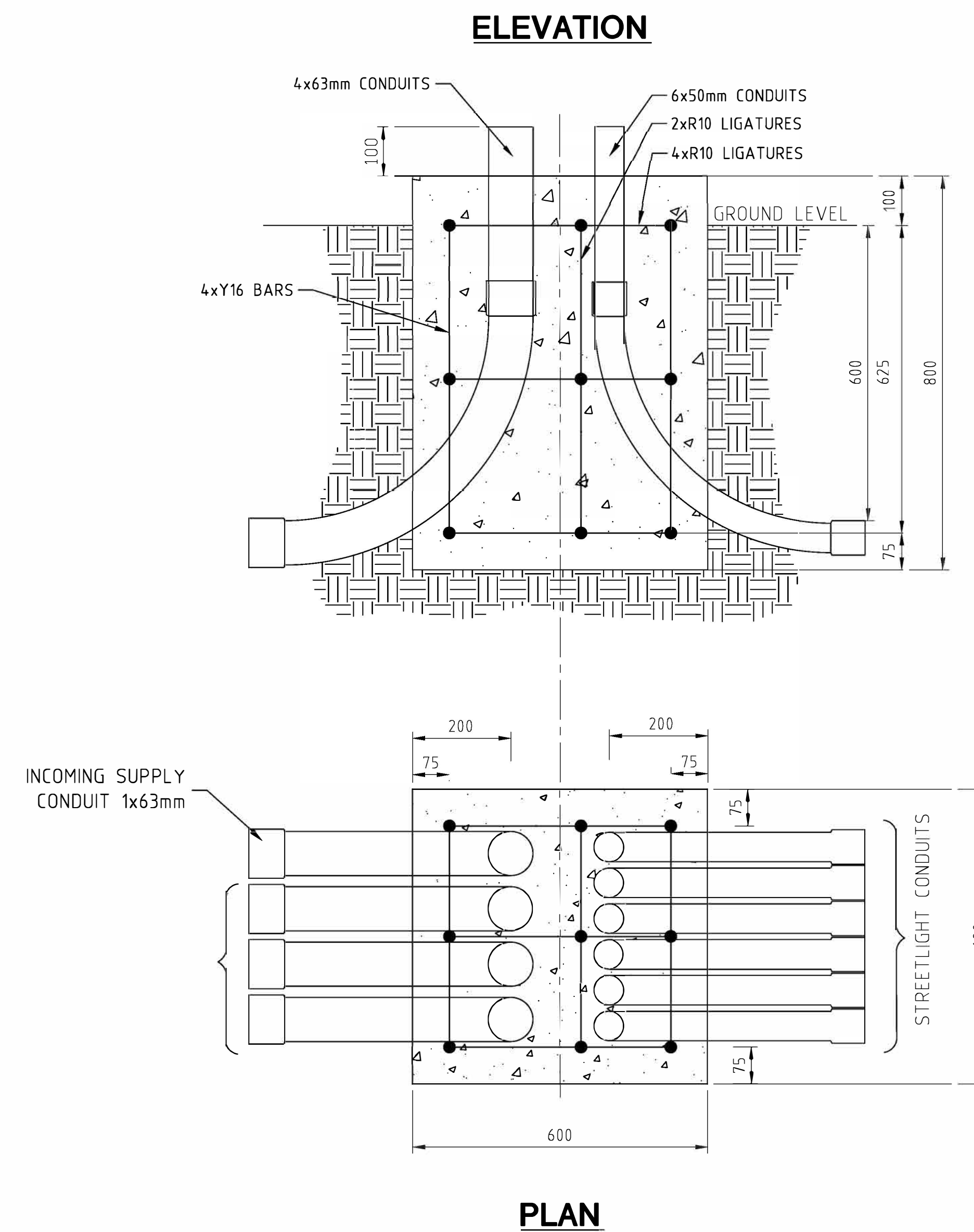
1. THE EXCAVATION FOR THE NEW FOOTINGS TO BE TAKEN DOWN TO THE DEPTHS SHOWN ON THE DRAWING. PRIOR TO POURING CONCRETE THE EXCAVATION IS TO BE CLEANED OF ALL LOOSE MATERIAL AND COMPACTED TO 90% MAXIMUM DRY DENSITY.
2. EXCAVATION IS TO BE DRY PRIOR TO POURING CONCRETE.
3. TCCS PROJECT MANAGER TO DETERMINE THE DIRECTION OF CONDUITS AND FOOTING ALIGNMENT PRIOR TO THE COMMENCEMENT OF SITE EXCAVATIONS.
4. CONTROL CUBICLE TO BE SECURED TO BASE WITH DYNABOLTS OR SIMILIAR. CONCRETE BASE SHALL BE ALLOWED TO CURE A MINIMUM OF SEVEN DAYS BEFORE FIXING CUBICLE.
5. ALL CONDUITS TO HAVE LARGE RADIUS BENDS. ELBOW BENDS ARE NOT ACCEPTABLE.

CONCRETE AND REINFORCEMENT

1. CONCRETE STRENGTH SHALL BE 25 MPA. MAXIMUM AGGREGATE SIZE SHALL BE 20MM.
2. CONCRETE SHALL BE WELL COMPACTED.
3. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH AS 3600 CONCRETE STRUCTURES.
4. REINFORCEMENT SHALL BE IN ACCORDANCE WITH AS/NZS 4671. REINFORCEMENT SIZE AND POSITIONING SHALL BE AS SHOWN ON THE DRAWINGS.
5. MINIMUM LAPS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF AS 3600, SECTION 13.
6. MINIMUM COVER TO REINFORCEMENT 75MM UNLESS OTHERWISE SHOWN.
7. REINFORCEMENT SHALL BE SUPPORTED IN ITS CORRECT POSITION SO AS NOT TO BE DISPLACED DURING CONCRETING.
8. PROVIDE BAR CHAIRS AS NECESSARY.
9. CONTROL CUBICLE TO BE SECURED TO BASE WITH DYNABOLTS OR SIMILAR. CONCRETE BASE SHALL BE ALLOWED TO CURE FOR A MINIMUM OF SEVEN DAYS BEFORE FIXING CUBICLE.
10. ALL CONDUITS TO HAVE LARGE RADIUS BEND. ELBOW BENDS ARE NOT ACCEPTABLE.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. REFER TO ACTSD-4016 FOR STREETLIGHT CONTROL CUBICLE DETAIL.



ACT
Government

STANDARD DRAWING

**CONCRETE FOOTING DETAILS
FOR STREETLIGHTING
CONTROL CUBICLE**

DRAWING NOT TO SCALE - N.T.S.

Authorised:

Latest Revision Details

0	BASED ON DRG DS12-02-02	21/12/21
Rev	Amendment	Date

Drawing No.	Revision
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ACTSD-4052

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