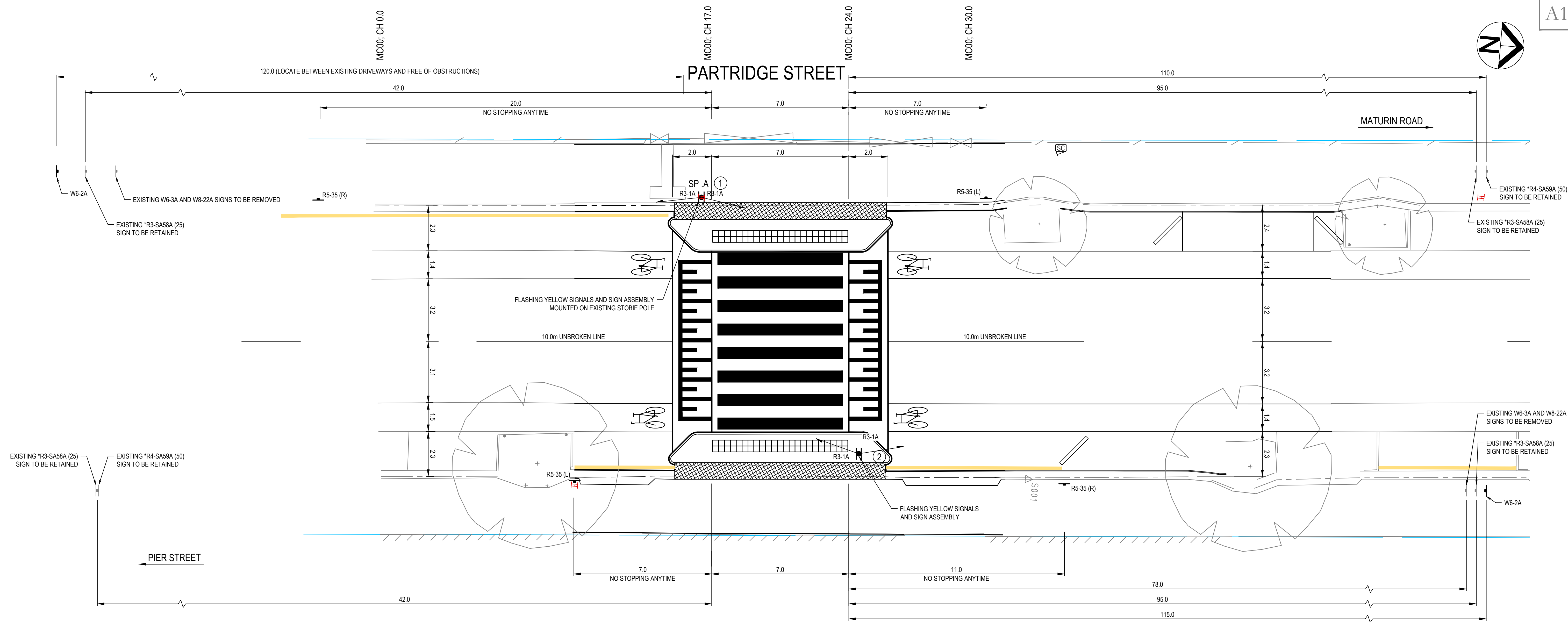




## SIGN DETAILS

| No. | CODE           | DESCRIPTION                          |
|-----|----------------|--------------------------------------|
| 4   | R3-1A          | PEDESTRIAN CROSSING                  |
| 4   | *R3-SA58A (25) | SCHOOL ZONE SPEED LIMIT - 25km/h     |
| 2   | *R4-SA59A (50) | END SCHOOL ZONE SPEED LIMIT - 50km/h |
| 2   | W6-2A          | PEDESTRIAN CROSSING AHEAD            |
| 2   | R5-35 (R)      | NO STOPPING (RIGHT)                  |
| 2   | R5-35 (L)      | NO STOPPING (LEFT)                   |

\* DENOTES EXISTING SIGN

## LEGEND

SYMBOL DESCRIPTION

## DESIGN FEATURES

|  |                                             |
|--|---------------------------------------------|
|  | BITUMEN EDGE                                |
|  | 600mm WIDE CONCRETE CHANNEL                 |
|  | BARRIER KERB ONLY                           |
|  | CHEQUER PLATE                               |
|  | PRECAST CONCRETE WHEEL STOP                 |
|  | UNBROKEN PAINTED LINE                       |
|  | YELLOW UNBROKEN PAINTED LINE                |
|  | LANE LINE 3m x 9m GAP                       |
|  | TACTILE GROUND SURFACE INDICATORS - WARNING |
|  | SIGN - SINGLE POST                          |

## OTHERS

|  |                                   |
|--|-----------------------------------|
|  | EXISTING PROPERTY BOUNDARY (DCDB) |
|  | SIGN - EXISTING                   |
|  | EXISTING FENCE                    |
|  | EXISTING TREE                     |

## SIGNAL LEGEND

SYMBOL DESCRIPTION

|  |                                         |
|--|-----------------------------------------|
|  | TRAFFIC SIGNAL POLE                     |
|  | POLE ID                                 |
|  | TWO ASPECT YELLOW FLASHING LANTERN      |
|  | SIGNAL CONTROLLER                       |
|  | SERVICE POINT - ON EXISTING STOBIE POLE |

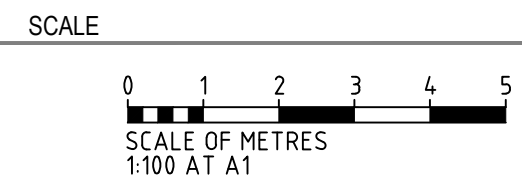
## NOTES:

- TRAFFIC CONTROL DETAILS SHALL BE INSTALLED IN ACCORDANCE WITH THE DIT 'CODE OF TECHNICAL REQUIREMENTS FOR THE LEGAL USE OF TRAFFIC CONTROL DEVICES' AND THE AUSTRALIAN STANDARD 'AS 1742 MANUAL OF TRAFFIC CONTROL DEVICES'.
- FOR TRAFFIC SIGNAL POLE DETAILS REFER DIT STANDARD DRAWING S-4537 SHEET 6.
- ALL PAVEMENT MARKING AND RETROREFLECTIVE RAISED PAVEMENT MARKERS SHALL BE IN ACCORDANCE WITH THE DIT 'PAVEMENT MARKING MANUAL' AND DIT MASTER SPECIFICATION.
- FOR SUPPLY AND INSTALLATION OF SIGN DETAILS REFER TO 'DIT MASTER SPECIFICATION, PART RD-LM-C4 SIGN INSTALLATION AND RD-LM-S2 SUPPLY OF SIGNS'.
- ALL LANE DIMENSIONS QUOTED ARE TO THE CENTRE OF LINE MARKING OR TO THE FACE OF KERB.
- ALL VEHICLE LANTERNS ARE 200mm LED UNLESS OTHERWISE SHOWN.
- DESIGN VEHICLE TURNING PATHS USED WERE:
  - B99 VEHICLE FOR ALL TURNING MOVEMENTS AT RESIDENTIAL DRIVEWAYS.
  - 8.8m SERVICE VEHICLE FOR TURNING MOVEMENTS AT SCHOOL.

|     |          |                    |     |     |
|-----|----------|--------------------|-----|-----|
| REV | DATE     | DESCRIPTION        | DES | DRN |
| C   | 08.07.24 | REISSUE FOR TENDER | MBB | MBB |
| B   | 04.07.24 | ISSUE FOR TENDER   | MBB | MBB |
| A   | 28.09.23 | 50% DESIGN         | MBB | MBB |

## REVISION HISTORY

100 MILLIMETRES ON ORIGINAL DRAWING



COORDINATES / DATUM

|          |         |
|----------|---------|
| DESIGNED | CHECKED |
| MBB      | JZ      |
| DRAWN    | CHECKED |
| MBB      | JZ      |
| APPROVED | DATE    |

THIS DRAWING SHOULD BE VIEWED AND PRINTED IN COLOUR AS FEATURES, LINEWORK, AND / OR SYMBOLS MAY BE DIFFERENTIATED BY COLOUR.

CLIENT  
CITY OF HOLDFAST BAY

GREENHILL

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DULWICH SA 5065  
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STATUS: NOT FOR CONSTRUCTION

PARTRIDGE STREET, GLENELG  
WOMBAT CROSSINGTRAFFIC SIGNALS  
MC00; CH. 10 - CH. 50

DRAWING NUMBER

23-3308-104

REVISION

C

LIGHTING DESIGN  
TO AS1158.3.1:2020  
PEDESTRIAN CROSSING LIGHTING  
CATEGORY PX3  
PARTRIDGE STREET - GLENELG

DATE: 30 MAY 2024  
NAME: D. PHILLIPS

SIGN: 

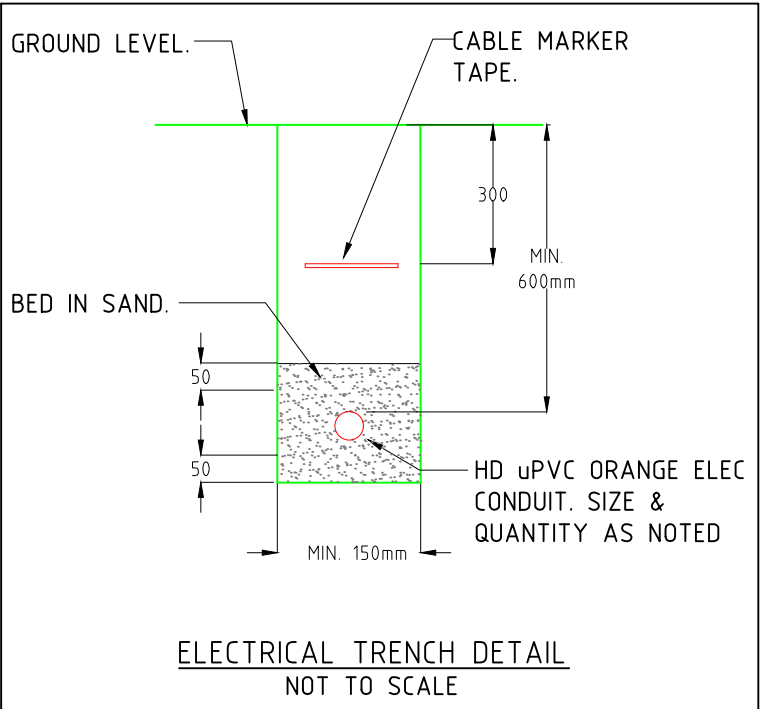
| TARIFF ADJUSTMENT              |          |        |
|--------------------------------|----------|--------|
| ADDITIONS                      |          |        |
| LUMINAIRE TYPE                 | QUANTITY | TARIFF |
| 180W SYLVANIA KANON FLOODLIGHT | 1        | SECLD  |
| 202W ASTRO 1787 FLOODLIGHT     | 1        | E.O.   |

NOTES:

- LIGHTING DETAILS HAVE BEEN DESIGNED FOR CATEGORY **PX3** IN ACCORDANCE WITH AUSTRALIAN / NEW ZEALAND STANDARD 'AS/NZS 1158 LIGHTING FOR ROADS & PUBLIC SPACES'.
- ELECTRICAL DETAILS HAVE BEEN DESIGNED IN ACCORDANCE WITH AUSTRALIAN / NEW ZEALAND STANDARD 'AS/NZS 3000 ELECTRICAL INSTALLATIONS (WIRING RULES)'.
- FOR PIT DETAILS REFER TO STANDARD DRAWING S-4055 SHEETS 34 - 36 & 66 - 70. ENSURE ALL PIT LIDS ARE FINISHED TO FINAL SURFACE LEVELS.
- FOR ELECTRICAL SWITCHBOARD DETAILS REFER TO STANDARD DRAWING S-4055 SHEET 73.

| LEGEND OF SYMBOLS                                                                   |                                                                                        |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  | EXISTING STOBIE POLE                                                                   |
|  | NEW FLASHING LIGHT ASSEMBLY (BY OTHERS)                                                |
|  | EXISTING SAPN FLOODLIGHT                                                               |
|  | PROPOSED 180W SYLVANIA KANON FLOODLIGHT. SEE LIGHTING CONSTRUCTION TABLE FOR DETAILS.  |
|  | PROPOSED 202W ASTRO 1787 ASIM 202W 4K 19465LM CRI70 50DEG GREY. PART NUMBER: 330070-00 |
|  | EXISTING 100W HIGH PRESSURE SODIUM LUMINAIRE                                           |
|  | SIGNAL CONTROLLER ELV                                                                  |
|  | TRAFFIC SIGNAL PIT (TYPE 1-8, SINGLE OR DOUBLE AS INDICATED)                           |
|  | CONDUIT - INSTALL (LIGHTING)                                                           |
|  | OVERHEAD LV CABLE                                                                      |
|  | LIMIT OF WORKS                                                                         |

| LIGHTING CONSTRUCTION TABLE |                      |                                    |                                |                  |                            |
|-----------------------------|----------------------|------------------------------------|--------------------------------|------------------|----------------------------|
| ITEM NO.                    | EXISTING ARRANGEMENT | PROPOSED LUMINAIRE                 | PROPOSED ARRANGEMENT           | SUPPLY ITEM NOS. | MOUNTING HEIGHT & OUTREACH |
| 1                           | N/A                  | 180W KANON FLOODLIGHT E1773 EM1830 | E1773                          | DH1614           | H=6.5m<br>OR=0.3m          |
| 2                           | N/A                  | 202W ASTRO FLOODLIGHT              | MOUNTED ON FLASHING LIGHT ASSY |                  | H=5.0m<br>OR=0m            |



| SUPPLY POINT                                     | SERVICE POINT MEN                                    | CIRCUIT                | LAMPS                          | VDROP/ZLOOP                              |
|--------------------------------------------------|------------------------------------------------------|------------------------|--------------------------------|------------------------------------------|
| SP:A<br>SERVICE POINT<br>EXISTING STOBIE<br>POLE | TRAFFIC SIGNALS<br>CONTROLLER<br>ISOLATION/EARTH PIT | 2 x 6mm2<br>6mm2 EARTH | 1 X 202W FLOODLIGHT<br>LIGHT 2 | Vdrop =0.12%<br>(=0.28V)<br>Zloop =0.36Ω |

SCOPE OF WORKS

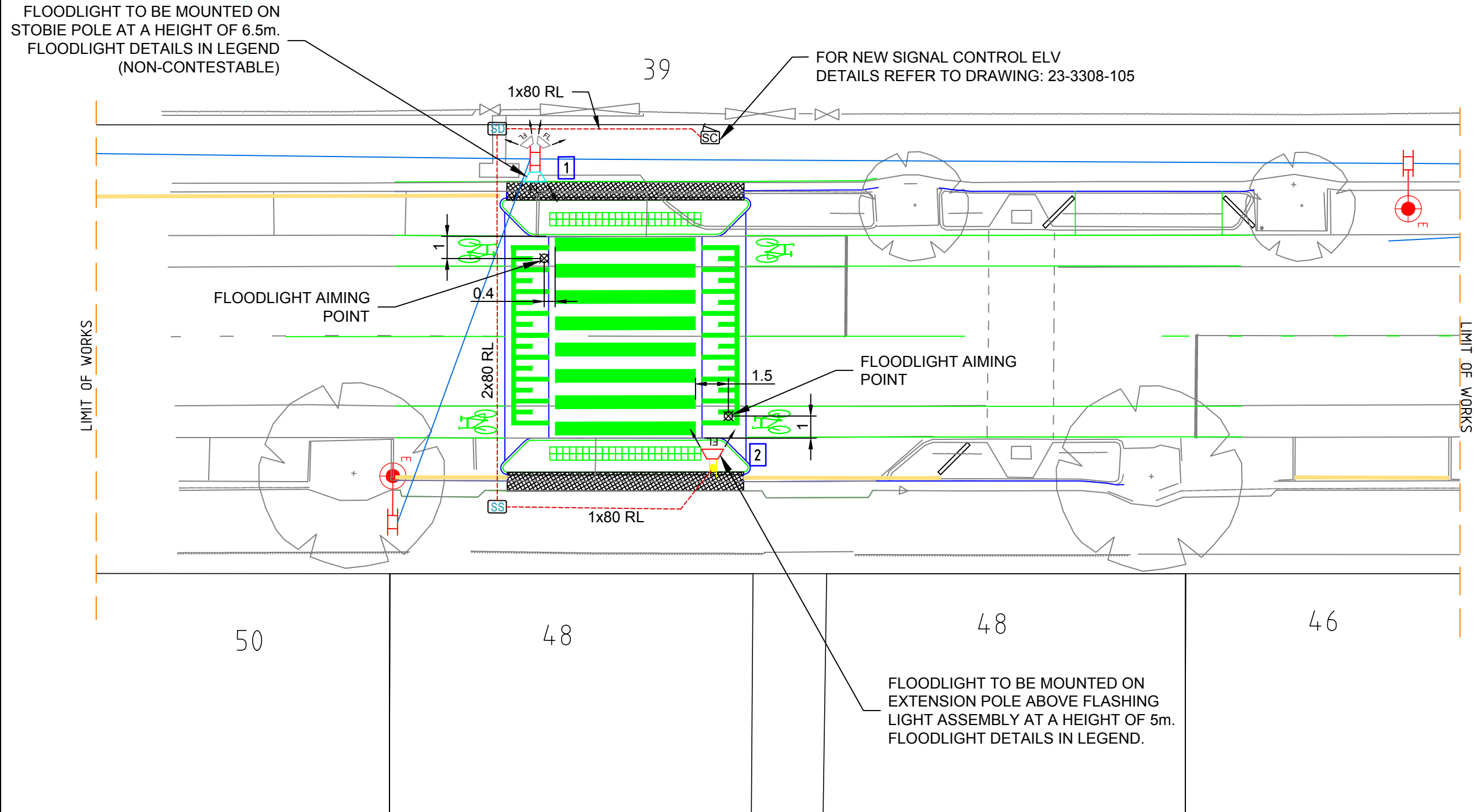
CONTESTABLE WORKS

- PROVISION AND INSTALLATION OF CONDUITS, CAISSON AND REINSTATEMENT INCLUDING TRENCHING, BORING, HAND DIGGING AND VAC TRUCK AS REQUIRED.
- COMPLY WITH ALL RELEVANT STANDARDS AND REQUIREMENTS, IN PARTICULAR AS/NZS1158, AS/NZS3000 AND AS/NZS3008.
- SURVEY EXTENT OF WORK FOR UNDERGROUND SERVICES PRIOR TO CONSTRUCTION.
- CONTRACTOR TO PROVIDE NICC 452 AND NICC 453 FORMS.
- PROVIDE AND INSTALL OF NEW CABLING AND FLOODLIGHT.
- CONTRACTOR TO PROVIDE 'AS CONSTRUCTED' DRAWINGS TO COUNCIL.
- HAND DIG AREAS WHERE REQUIRED.
- THIS DRAWING SHOULD ONLY BE REPRODUCED IN COLOUR.
- REFER TO LIGHTING DESIGN GROUP 0403864572 FOR FURTHER INFORMATION IF REQUIRED.

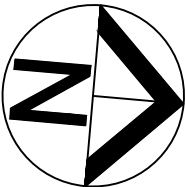
NON CONTESTABLE WORKS

- INSTALLATION OF PROPOSED STOBIE MOUNTED FLOODLIGHT.
- TESTING AND ENERGISING OF FLOODLIGHT.

ISSUED FOR CONSTRUCTION



| REV | DETAILS OF REVISION                             | RVD | CKD | INSP | APD | DATE     |
|-----|-------------------------------------------------|-----|-----|------|-----|----------|
| C   | NOTE CHANGES & UPDATED TO CORRECT APPROVAL DATE | DP  | TL  |      | JH  | 09.08.24 |
| B   | ISSUED FOR CONSTRUCTION                         | DP  | TL  |      | JH  | 06.06.24 |
| A   | PRELIMINARY ISSUE                               | DP  | TL  |      |     | 30.05.24 |



|      |             |          |                                                                                |
|------|-------------|----------|--------------------------------------------------------------------------------|
| DRN  | D.PHILLIPS  | 30.05.24 | Head Office:<br>1 Anzac Highway, Keswick<br>South Australia 5035               |
| CKD  | T.LOI       | 30.05.24 | Postal address:<br>GPO Box 77, Adelaide<br>South Australia 5001                |
| INSP |             |          | Corporate switchboard<br>08 8404 5667<br>(9.00am - 5.00pm<br>Monday to Friday) |
| APD  | J. HALSTEAD | 06.06.24 | ABN: 13 332 330 749                                                            |



PEDESTRIAN CROSSING LIGHTING  
PARTRIDGE STREET - GLENELG  
CITY of HOLDFAST BAY

|                |    |           |              |          |
|----------------|----|-----------|--------------|----------|
| SCALE<br>1:300 | A2 | 100941864 | SHEET 1 OF 1 | REV<br>C |
|----------------|----|-----------|--------------|----------|