



Our Reference: 2961265

09 December 2014

Rohan Jarvis  
Breese Pitt Dixon Pty Ltd  
U 1 19 Cato Street  
Hawthorn East Vic 3123

Dear Rohan,

**Re: Engineering plans Aspire Estate Stage 9A**

Please find attached stamped approved road and drainage plans for the abovementioned subdivision. This approval is conditional. The conditions are as follows and must be met prior to the Statement of Compliance being issued:

1. Non-standard street lighting fees to be paid.

The approval of the engineering plans is subject to compliance of all statutory and legal obligations. Also, that the engineering consultant and the developer or landowner who they represent takes full responsibility of the design contained in the approved engineering plans.

Council believes the list below represents the latest editions sent to Council for approval.

| <u>Drawing No.</u> | <u>Page No.</u> | <u>Revision No.</u> |
|--------------------|-----------------|---------------------|
| 8226 E/9A          | 1- 3            | B                   |
| 8226 E/9A          | 4- 5            | A                   |
| 8226 E/9A          | 6               | B                   |
| 8226 E/9A          | 7               | A                   |
| 8226 E/9A          | 8 - 9           | B                   |
| 8226 E/9A          | 10              | A                   |
| 8226 E/9A          | 11              | B                   |

Also please note the following:

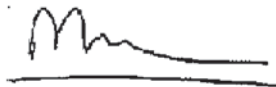
- Council's Engineering Services Unit (Att: Infrastructure Planning Coordinator) must be provided with a letter requesting to start works. This letter must include the Contractor's name and contact details of who are to do the works.

- All Service Authority submissions including Public Lighting, Sewer and Water should be submitted to and approved by the responsible authorities prior to the subbase of the road pavement being constructed.
- 'As constructed' asset information in hardcopy, pdf, autocad and in electronic format in accordance with A-Spec specification must be provided prior to the Statement of Compliance being issued.
- You must convey to the developer and contractor that construction works CANNOT commence until the Haulage Route Plan, Construction Management Plan and where applicable the Environmental Management Plan are endorsed as part of the Planning Permit suite, also that a Traffic Management Plan is submitted and reviewed by Council.
- The approval of these plans is valid for one year, and where construction does not commence within that time, the plans must be resubmitted to Council for assessment using engineering standards that apply at that time.

**All correspondence submitted to Council must be accompanied by a cover letter (detailing any changes to plans, and the documents submitted.) Any correspondence submitted to Council without a cover letter will not be accepted.**

Should you have any queries regarding this subdivision please feel free to contact me on 9747 7325.

Yours sincerely,

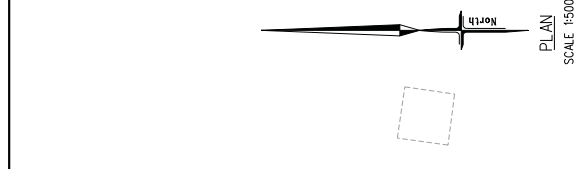
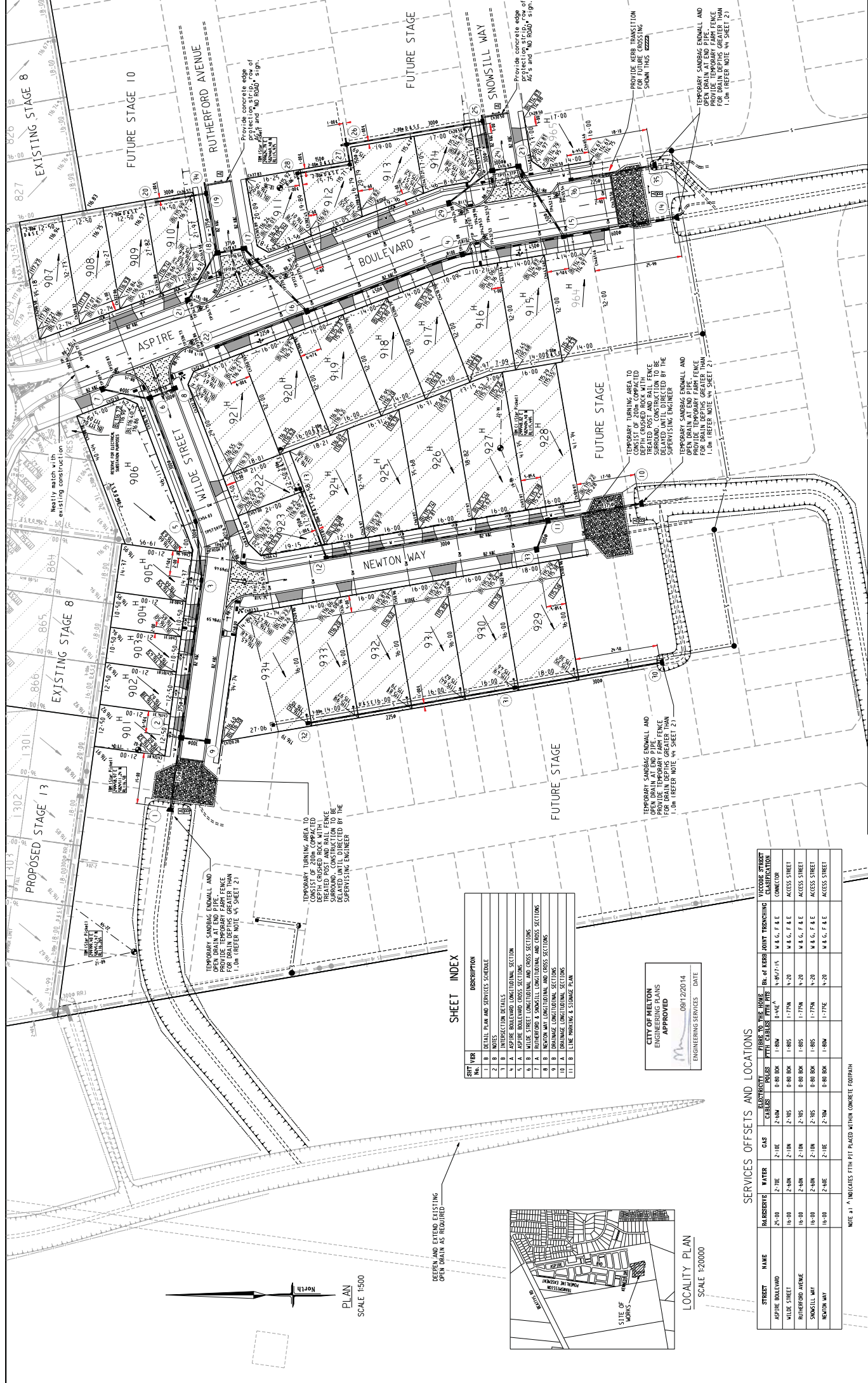


Mangala Jayasinghe

**MAJOR PROJECTS AND DEVELOPMENT ENGINEER**

Encl

Cc Carlos Lopez (Construction Supervisor)  
Judith Stephen (Infrastructure Planning Administration Officer)  
Loc Ly (Strategic Asset Management Officer) (via email)

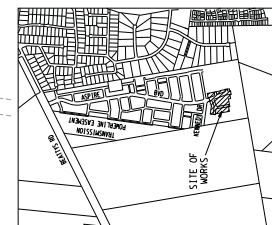


### SHEET INDEX

| SHT. NO. | DESCRIPTION  |
|----------|--|
| 1        | DETAIL PLAN AND SERVICES SCHEDULE                      |
| 2        | NOTES  |
| 3        | INTERSECTION DETAILS                                   |
| 4        | ASPIRE BOLLARD LONGITUDINAL SECTION                    |
| 5        | ASPIRE BOLLARD CROSS SECTION                           |
| 6        | WILDE STREET LONGITUDINAL AND CROSS SECTIONS           |
| 7        | RUTHERFORD & SNOWSTILL LONGITUDINAL AND CROSS SECTIONS |
| 8        | NEWTON WAY LONGITUDINAL AND CROSS SECTIONS             |
| 9        | DRAINAGE LONGITUDINAL SECTIONS                         |
| 10       | DRAINAGE LONGITUDINAL SECTIONS                         |
| 11       | 11.1: THE TRENCHING & STORAGE PLAN                     |

CITY OF MELTON  
ENGINEERING PLANS  
APPROVED

09/12/2014  
ENGINEERING SERVICES DATE



### SERVICES OFFSETS AND LOCATIONS

| STREET            | WATER  | GAS   | ELECTRICITY | POLES | PTM   | PILES TO THE FRONT | PILES TO THE REAR | BLK. OF KERB JOINT TRENCHING | VICTORIO STREET CLASSIFICATION |
|-------------------|--------|-------|-------------|-------|-------|--------------------|-------------------|------------------------------|--------------------------------|
| ASPIRE BOULEVARD  | 2'-0"  | 2'-0" | 2'-0"       | 2'-0" | 2'-0" | 1'-80"             | 1'-80"            | W & G, F & E                 | CONNECTOR                      |
| WILDE STREET      | 16'-0" | 2'-0" | 2'-0"       | 2'-0" | 2'-0" | 2'-305"            | 1'-750"           | W & G, F & E                 | ACCESS STREET                  |
| RUTHERFORD AVENUE | 16'-0" | 2'-0" | 2'-0"       | 2'-0" | 2'-0" | 2'-305"            | 1'-805"           | W & G, F & E                 | ACCESS STREET                  |
| SNOWSTILL WAY     | 16'-0" | 2'-0" | 2'-0"       | 2'-0" | 2'-0" | 2'-305"            | 1'-750"           | W & G, F & E                 | ACCESS STREET                  |
| NEWTON WAY        | 16'-0" | 2'-0" | 2'-0"       | 2'-0" | 2'-0" | 2'-305"            | 1'-805"           | W & G, F & E                 | ACCESS STREET                  |

NOTE: #1 INDICATES PTM PILE PLACED WITHIN CONCRETE FOOTPATH

**breese pitt dixon ply ltd.**  
land surveyors  
civil engineers

ME MAY REF. 346-D-2  
SURVEY B.J.  
PERSON I.B.  
CHECKED BY: *Colleen*  
DATE: 27/10/14  
SCALE: AS SHOWN  
DATE: 11/11/14

1/19 cato street  
hamilton east, 3123  
telephone 8625 2300  
fax no. 8625 2310

MELTON  
ASPIRE ESTATE  
STAGE 9A

PROJECT REF. 346-D-2  
SURVEY B.J.  
PERSON I.B.  
CHECKED BY: *Colleen*  
DATE: 27/10/14  
SCALE: AS SHOWN  
DATE: 11/11/14

**SYMBOL LEGEND**

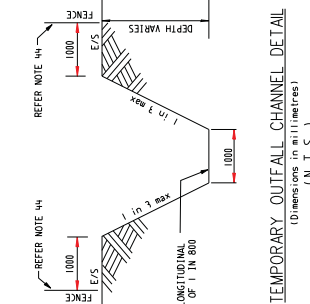
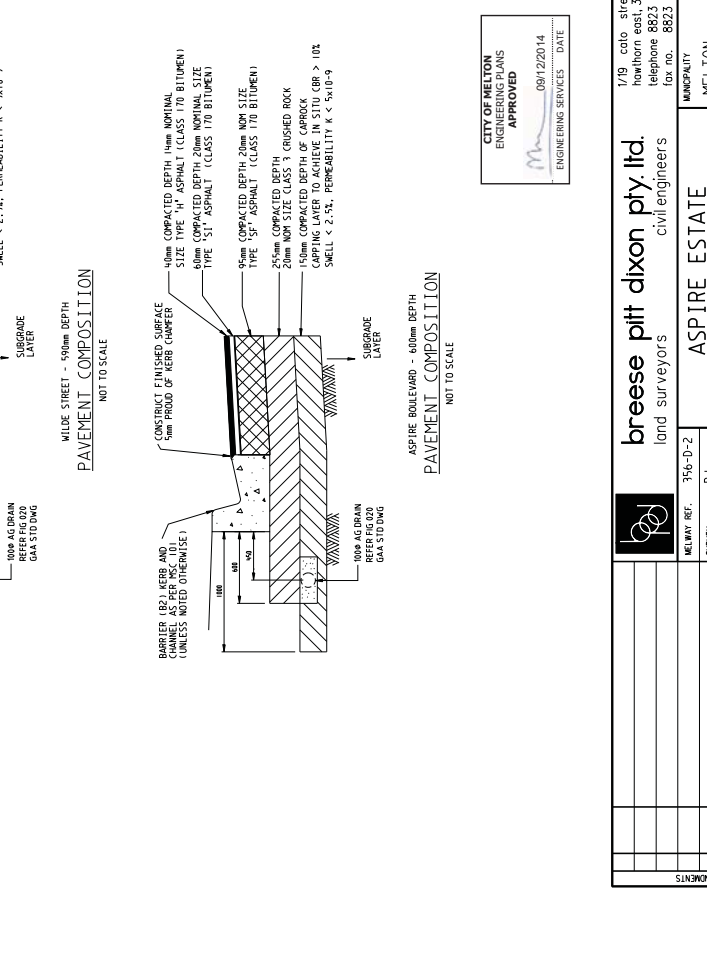
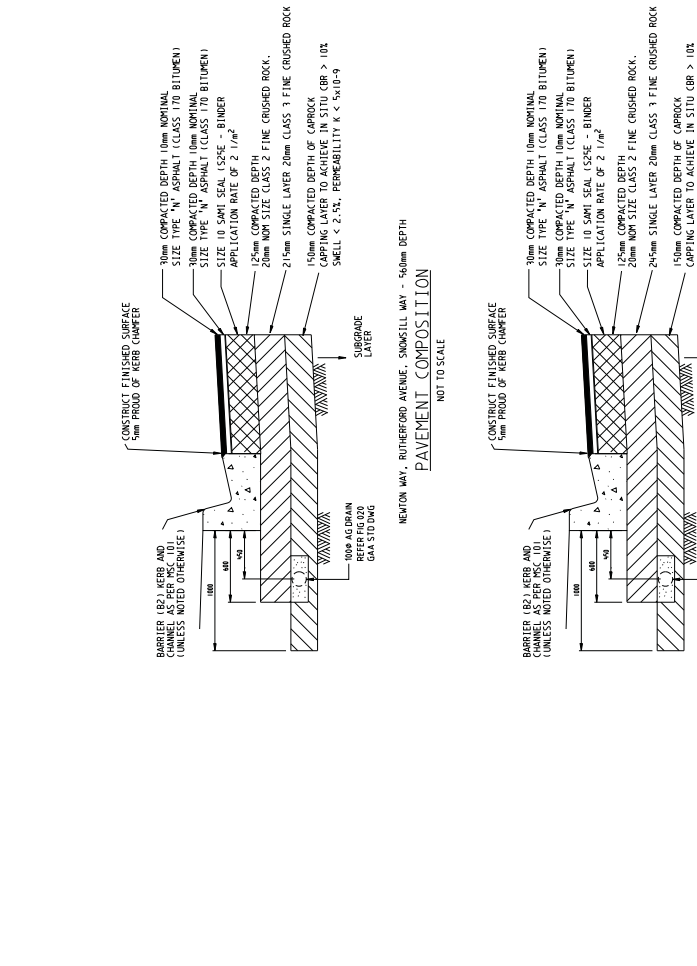
|           |              |             |               |                   |             |            |
|-----------|--------------|-------------|---------------|-------------------|-------------|------------|
| Brains    | Ex. Material | FS          | Building Line | 100yr Flood Level | Fill Propex | Gr. Propex |
| Sewer 800 | Water        | House Drain | Street Sign   | Propex            | Propex      | Propex     |
| Water     | Water        | Water       | Water         | Water             | Water       | Water      |
| Water     | Water        | Water       | Water         | Water             | Water       | Water      |

**ATTENTION TO CONTRACTOR**

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE NIGHT PLAN RECORDS FOR LOT PURPOSES, MATCHES THE TOWN COORDINATES SHOWN.
- Contractor to ensure that the site is pegged and set out checked by the licensed surveyor responsible for certifying the Plan of Subdivision prior to underground infrastructure being installed.
- Where concrete works abut a sewer access chamber around or similar structure, an expansion joint or approved material shall be provided between the two faces.

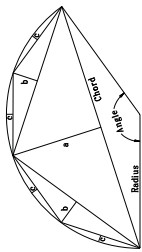
NOTES

- CONSTRUCTION PLANS MUST BE ACCOMPANIED BY THE APPROVED SPECIFICATION. NO WORK IS TO COMMENCE WITHOUT EVIDENCE OF POSSESSION OF BACK.
- ALL WORKS TO BE CARRIED OUT TO STANDARD DRAWINGS AND SPECIFICATION AND THE MUNICIPAL ENGINEER. IN CASE OF A DISPUTE THE SPECIFICATION MUST TAKE PRECEDENCE.
- FOR SPECIFICATION REFER SPECIFICATION STAGE 1.
- CONCRETE TO BE NOTIFIED SEVEN (7) CLEAR DAYS PRIOR TO COMMENCEMENT OF WORKS.
- PROPERTY MARKS ARE TO BE PLACED 1.0m FROM THE LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. MINIMUM COVER TO BE 500mm. REFER GAA STD DWG FIG.01B, FIG.017 & FIG.018.
- LOTS IDENTIFIED THUS 254 ARE TO BE PROVIDED WITH A 100mm DIA. HOUSE DRAIN PLACED 5.0m FROM LOW CORNER OF LOT UNLESS OTHERWISE SHOWN. REFER GAA STD DWG FIG.01B, FIG.017 & FIG.018.
- AGRICULTURAL PIPE DRAINS, AS PER GAA STD DWG FIG.020, TO BE PLACED BEHIND ALL KERB AND CHANNEL, AND BUFFER FITCHERS TO BE DIRECTED BY THE MUNICIPAL ENGINEER. DRAINAGE AND PITS TO BE SET OUT FROM OFFSETS SHOWN WATER MAIN FROM PIPES. CENTRELINE OF PITS AT TP'S TO BE OFFSET 1.00 METRE.
- 150mm DIA. PIPES TO BE P.V.C., 225mm DIA. TO BE P.V.C. OR R.C.C. (R.C.R.1), 300mm TO 450mm DIA. TO BE R.C.C. (R.R.1) AND 600mm DIA. AND GREATER TO BE R.C.C. (R.R.1) PIPES LINED ON A CURVE TO BE AS SHOWN SPECIFIED.
- ALL DRAINAGE SERVICES ARE TO BE LAYED UNLESS OTHERWISE SPECIFIED.
- THE DRAINAGE SERVICES ARE TO BE LAYED UNLESS OTHERWISE SPECIFIED. THE TRENCH SHALL BE BACKFILLED WITH COMPACTED CLASS 3 FINE CRUSHED ROCK TO A LEVEL WHERE THE 450mm PIPE BREAKS LINE FROM THE D.O.A.K. INTERSECTS WITH THE NEAREST TRENCH SIDE. PROVIDE CRUSHED ROCK BACKFILL WHERE DRAINAGE CROSSES BELOW FOOTPATHS.
- PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm CLASS 3 CRUSHED ROCK TO A RELATIVE COMPACTION OF 97% OF THE MAXIMUM FOUND IN THE PAVEMENT.
- 1) ADJACENT TO KERB OR CONCRETE WORKS TO A LEVEL THAT IS NOT AFFECTED BY THE CONSTRUCTION OF THE WORKS. 2) ADJACENT TO KERB OR CONCRETE WORKS TO A LEVEL THAT IS NOT AFFECTED BY THE CONSTRUCTION OF THE WORKS. 3) TRENCHES TO BE BACKFILLED IN LAYERS NOT EXCEEDING 200mm DEPTH.
- PRIOR TO COMMENCEMENT OF WORKS, THE CONTRACTOR MUST ENSURE THAT ALL RELEVANT REGULATIONS, HAVE BEEN ADDRESSED. IN PARTICULAR, THE INCLUDING NOTIFICATIONS MUST BE COMPLETED TO THE VICTORIAN WORKCOVER AUTHORITY. THE CONTRACTOR SHALL PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE SUPERVISING ENGINEER.
- BATTERS SHALL BE 1 IN 6 FOR FILL AND 1 IN 4 FOR CUT UNLESS OTHERWISE SHOWN.
- ON COMPLETION THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND SPOIL FROM SITE.
- LOTS TO BE GRASSED AND LEFT CLEAN TO THE SATISFACTION OF THE ENGINEER. ALL LOTS TO BE 1 IN 450 MINIMUM SLOPE.
- ALL RESERVE AREAS ARE TO BE GRASSED. GRASSES TO BE REMOVED WITH A 100mm COMPACTED LAYER OF TOPSOIL AND SEEDS USING AN APPROVED SEED MIX AND METHOD OF SOWING, SUCH THAT THE SURFACE IS SELF-DRAINING, STONE FREE AND ABLE TO BE MAINTAINED BY CONVENTIONAL MOWING EQUIPMENT.
- FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON THE PLANS. FILLING TO BE CLEAN CLAY FREE OF ALL DEBRIS AND CONTAMINANTS. THE CONTRACTOR SHALL PROVIDE VERIFICATION VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH THE AUSTRALIAN STANDARD AS1289.5.2.1-1993. TESTING TO COMPLY WITH AS3798-1996 APPENDIX B, LEVEL 1.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA STANDARD AS1289.5.2.1-1993. THE CONTRACTOR SHALL PROVIDE VERIFICATION TO THE SUPERVISING ENGINEER.
- EARTH FILL IS TO BE COMPACTED TO A RELATIVE COMPACTION COMPARED TO A STANDARD COMPACTION TEST AS SPECIFIED BY VICROADS CORPORATION OF: -100% FOR ALL FILL UNDER THE SURFACE -95% FOR ALL FILL NOT COVERED AS ABOVE.
- MATERIALS AND AREAS OF CUT ARE TO BE TOPSOILED AND GRASSED TO THE SATISFACTION OF THE ENGINEER. MINIMUM DEPTH TO BE 100mm.
- ALL NATIVE TREES AND SHRUBS TO BE RETAINED UNLESS ROAD CONSTRUCTION NECESSITATES THEIR REMOVAL OR REMOVAL IS DIRECTED BY THE ENGINEER. NO EXCAVATION WITHIN 5m OF ANY EXISTING NATIVE TREE WITHOUT APPROVAL OF THE ENGINEER.
- WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THESE SERVICES ARE TO BE LOCATED AND THE ADEQUATE AUTHORITIES NOTIFIED. BY THE CONTRACTOR, PRIOR TO THE COMMENCEMENT OF WORKS.
- SERVICES CONDUITS ARE TO BE PROVIDED AT 100mm TO KERB AND CHANNEL UNLESS OTHERWISE SHOWN. SERVICES CONDUITS TO BE MINIMUM STANDARD OF CLASS 6, WITH A MINIMUM COVER OF 75mm ABOVE TOP OF CONDUIT TO SUB GRADE LEVEL, AND A SIZE SUITABLE TO SERVICE BUT NOT LESS THAN 50mm.
- WATER AND GAS CONDUITS TO BE CONSTRUCTED ACROSS MATURE STRIPS AFTER ELECTRICAL CABLE WORK IS COMPLETED.
- THE WATER CONDUIT OFFSET FROM THE LOT BOUNDARY IS GIVEN ON THE WATER RETICULATION PLAN. THE CONTRACTOR MUST CONSTRUCT CONDUITS TO ACCORD WITH THE WATER RETICULATION PLAN. THAT THE CONCRETE PANS THE KERB AND FOOTPATH EXACTLY ABOVE THE CONDUIT.
- MIN 60 TO BE NOTIFIED SEVEN (7) DAYS PRIOR TO CONCRETE WORKS BEING PLACED. VEHICULAR CROSSINGS TO BE CONSTRUCTED IN ACCORDANCE WITH CITY OF MELTON STANDARD DRAWINGS PS/CRU1 TO PS/CRU6.
- ALL RESIDENTIAL FOOTPATHS SHALL BE 1.5m WIDE (MIN.) AND SHARED PEDESTRIAN/CYCLE PATHS SHALL BE 2.5m WIDE (MIN.). CONCRETE PATHS ARE TO BE 75mm THICK REINFORCED REFER GAA STD DWG FIG.01B.
- FRANK CROSSINGS ARE TO BE CONSTRUCTED WHERE FOOTPATHS CONNECT TO THE BACK OF KERB & CHANNEL. REFER GAA STD DWG FIG.01B.
- STREET STOPS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH COUNCIL STANDARDS. THE CONTRACTOR SHALL TO THE SATISFACTION OF THE ENGINEER AND THE MUNICIPAL ENGINEER, PROVIDE AND MAINTAIN INCLUSIVE OF STREET STOPS. ALL NECESSARY WORKS TO BE COMPLETED PRIOR TO THE COMMENCEMENT OF VICROADS STAGING CODE OF PRACTICE.



|                     |           |   |               |
|---------------------|-----------|---|---------------|
|                     |           | 1/19 cato street<br>Hamilton east, 3123<br>telephone 8623 2300<br>fax no. 8623 2310 |               |
| land surveyors      |           | civil engineers   |               |
| MANDALITY<br>MELTON |           | REFERENCE<br>8226 E/9A  |               |
| METREY REF. 346-D-2 | SURVEY BJ | DATE SEP 14   | SHEET 2 OF 11 |
| DESIGN IB           | DRAWN IB  | SCALE AS SHOWN  | DRAWN AHD     |
| CHECKED P.          | DATE      | ISSUED FOR CONSTRUCTION   | REMARKS       |
| NO.                 | DATE      | ISSUED FOR CONSTRUCTION   | REMARKS       |
| NO.                 | DATE      | ISSUED FOR CONSTRUCTION   | REMARKS       |

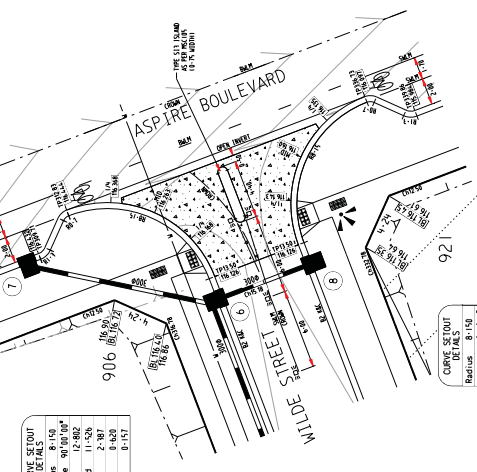
|                             |          |                        |
|-----------------------------|----------|------------------------|
| ASPIRE ESTATE<br>STAGE 9A   |          | MANDALITY<br>MELTON    |
| ROAD REMOVED TO NEVTON WAY. | DRAWN IB | REFERENCE<br>8226 E/9A |
| ROAD REMOVED TO NEVTON WAY. | DRAWN IB | REFERENCE<br>8226 E/9A |
| ROAD REMOVED TO NEVTON WAY. | DRAWN IB | REFERENCE<br>8226 E/9A |



NOTES

- a) LEVELS AT BUILDING LINE SHOWN THUS **EL**
- b) PAVEMENT LEVELS SHOWN THUS **EL**
- d) ALL STIONS TO BE SLEEVED USING A S127 SLEEVE.
- e) SWM - INDICATES SOLID WHITE "LONG LIFE" LINE MARKING  
BULKH - INDICATES BROKEN WHITE "LONG LIFE" LINE MARKING
- f) OR INDICATES UNIDIRECTIONAL & BIDIRECTIONAL  
BIRM'S PLACED AT 6-10m CTS
- g) HAZARD / DIRECTIONAL TEST'S, SIGN MARKS / AND  
FOOTPATH RAMP'S SHALL BE CONSTRUCTED IN ACCORDANCE WITH  
VICROADS STD DWG'S S20211 TO S20215, 1051'S SHALL CONFORM  
TO AS1528.4
- h) RETURN & ELBOW LIP OF KERB CHANGES PREFIXED WITH AN "L" (e.g. LTP16.03)  
TO CONSISTENT WITH 70% CONCRETE, REINFORCED WITH 2 LAYERS OF S127 MESH  
(100mm COVER), SANDBLASTED 2% HRSP AFTER.
- i) SAND-BLASTED CONCRETE FOR INTERSECTIONS SHOWN THUS THIS  
TO CONSISTENT WITH 70% CONCRETE, REINFORCED WITH 2 LAYERS OF S127 MESH  
(100mm COVER), SANDBLASTED 2% HRSP AFTER.
- o) BALANCE OF PAVEMENT.
- p) SAND-BLASTED CONCRETE TO BE DOWELED INTO ADJACENT KERB AND CHANNEL  
WITH 100mm LONG S12 BARS. ONE END OF DOWEL TO BE  
SLEEVED OR GREASED.

REMOVE EXISTING KERB &  
FOOTPATH SHOWN HATCHED  
AND CONCRETE MESH LAYBACK  
AS SHOWN. CROSSING AS  
SHOWN.



CURVE SETOUT DETAILS

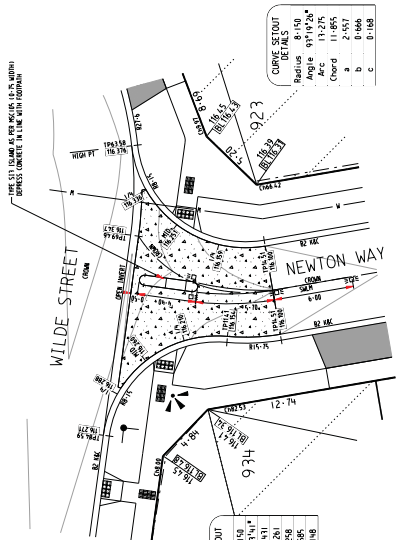
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|--------|-------------|
| Radius | 8-150       |
| Angle  | 90° 00' 00" |
| Arc    | 12-882      |
| Chord  | 11-526      |
| a      | 2-387       |
| b      | 0-609       |
| c      | 0-157       |

CURVE SETOUT DETAILS

|        |             |
|--------|-------------|
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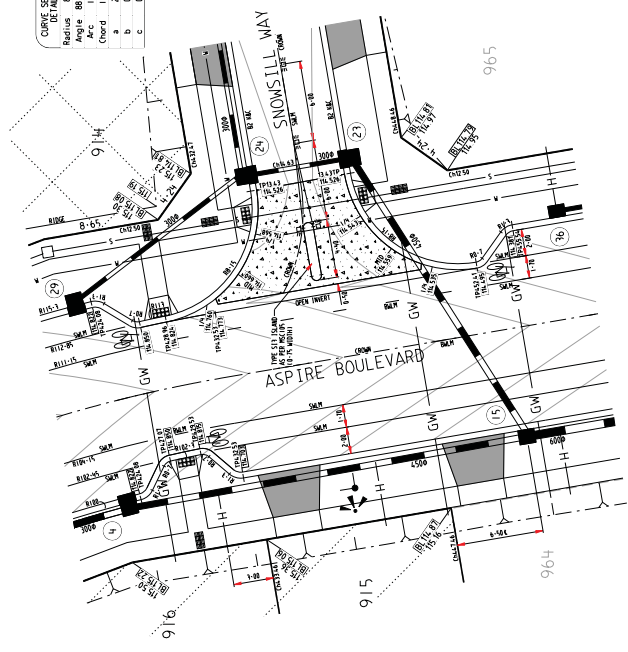


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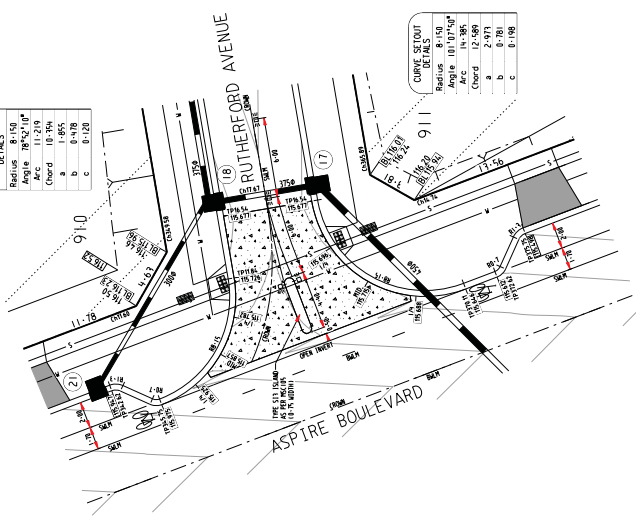
CITY OF MELTON  
ENGINEERING PLANS  
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ENGINEERING SERVICES DATE

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DATE

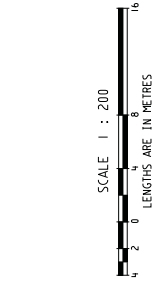


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| a      | 2-387       |
| b      | 0-609       |
| c      | 0-157       |

INTERSECTION DETAILS  
SCALE 1:200

- SYMBOL LEGEND
- Drains
  - Sewer <math>\phi 300</math>
  - Water
  - House Drain
  - Street Sign
  - Proposed
  - Existing
  - Conduits 100mm
  - Ex. Gas/Elec/P/El
  - Excavation/FS Level
  - FS Building Line
  - Top of Face of Blatter
  - 100yr Flood Level
  - Fill Prop/Exc
  - Cut Prop/Exc



CITY OF MELTON  
ENGINEERING PLANS  
APPROVED

09/12/2014

ENGINEERING SERVICES DATE

breese pitt dixon ply ltd.  
land surveyors

ASPIRE ESTATE  
STAGE 9A

356-D-2  
SURVEY  
REASON  
DRAWN  
CHECKED

1/19 cato street  
Hamilton east, 3123  
telephone 8623 2300  
fax no. 8623 2310

MELTON  
REFERENCE  
8226 E/9A

SEP 14  
DATE

SEP 14  
DATE

SEP 14  
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REMARKS

ADDITIONAL ROAD SIGN OPP LOT 97A ADDED. ROAD  
REMOVED TO RECONSTRUCT LOTS 98/99/5. REFORM FROM POS.

ISSUED FOR CONSTRUCTION

MEASUREMENTS

APPROVED

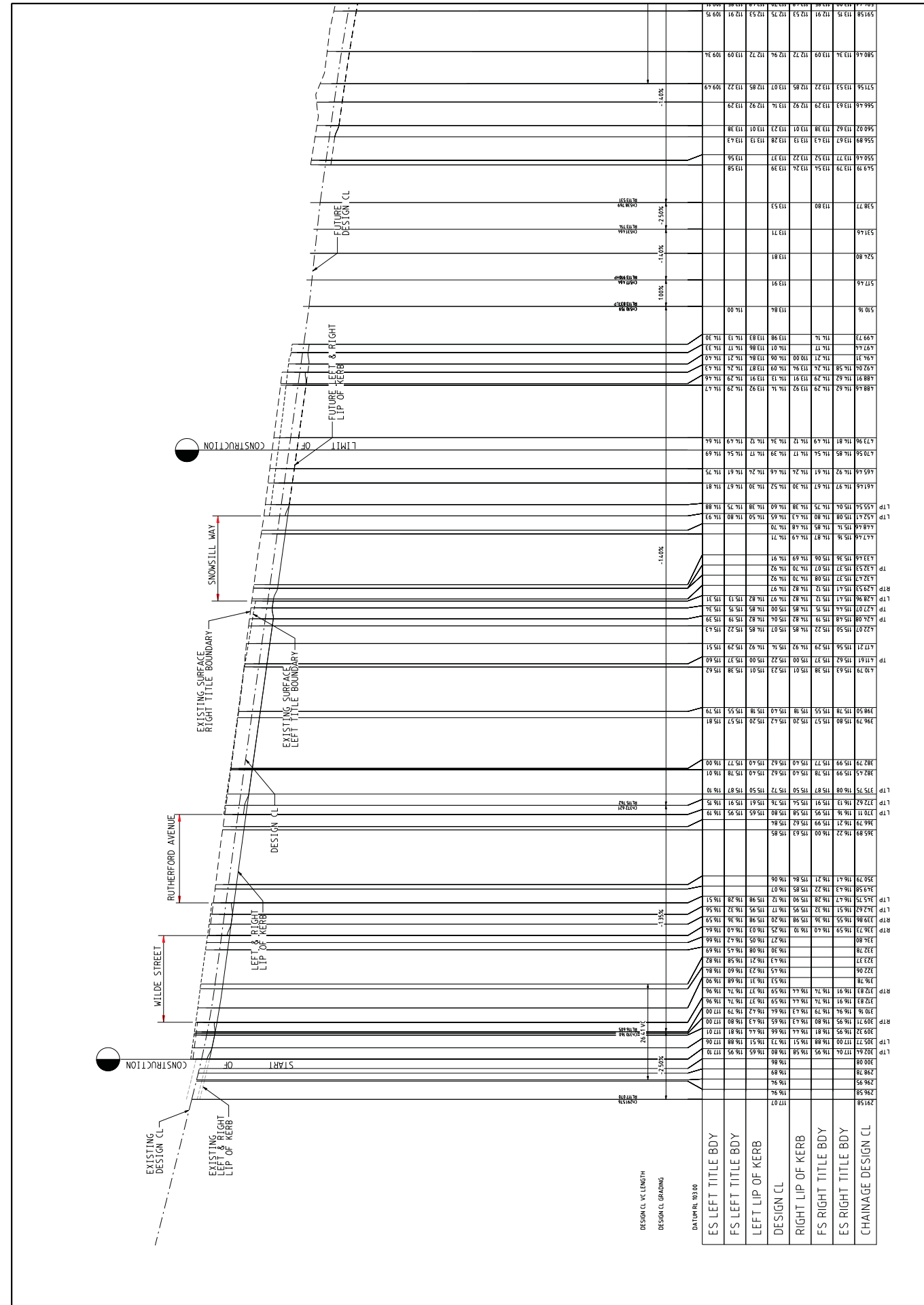
1/19 cato street  
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REFERENCE  
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SEP 14  
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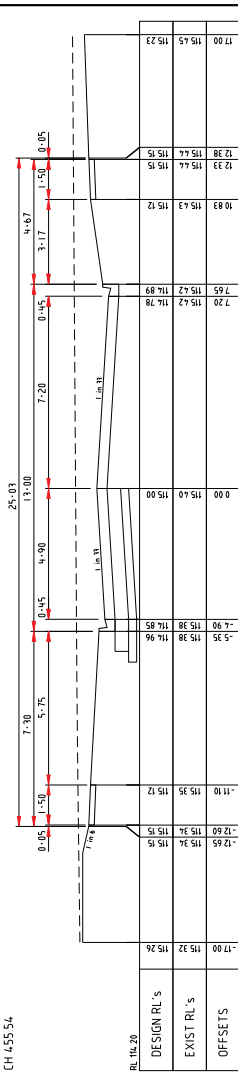
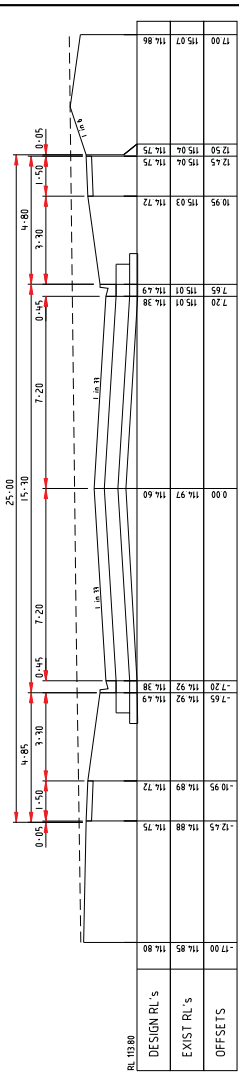
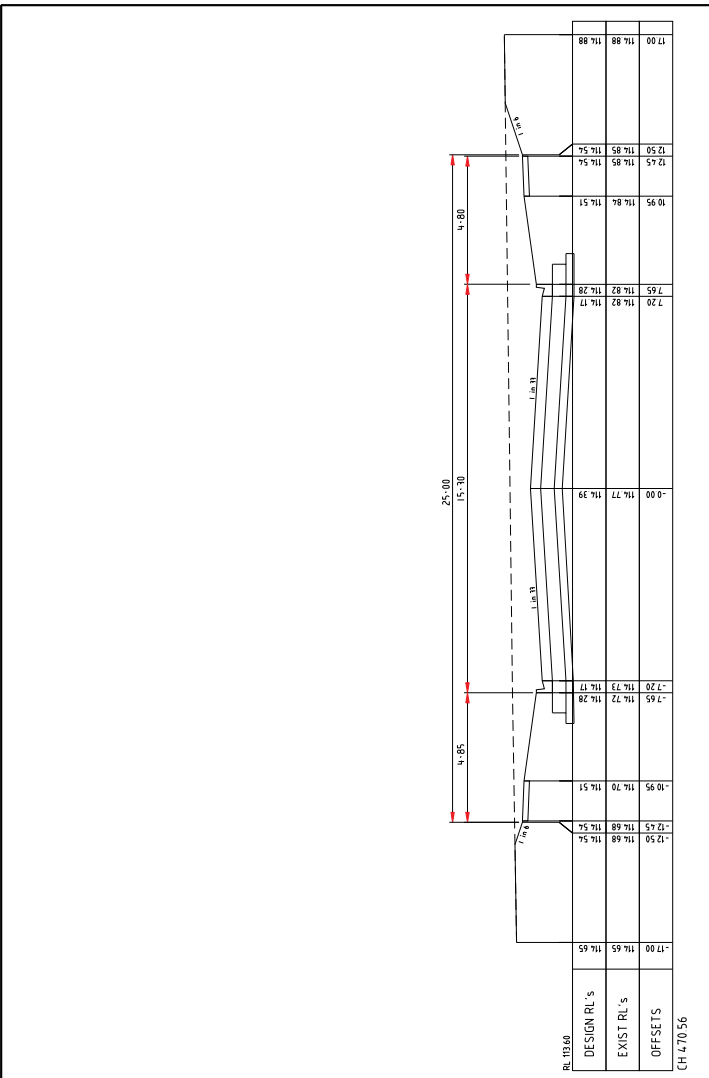
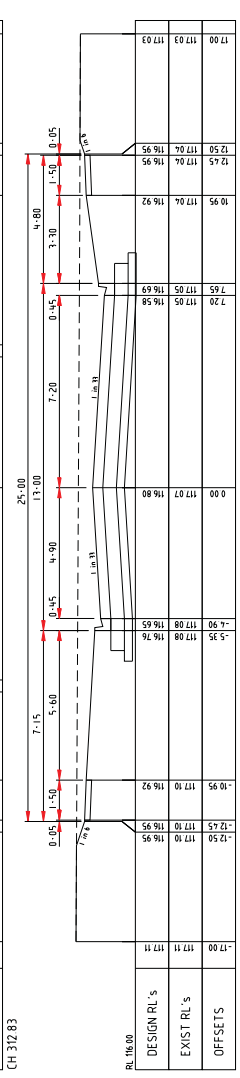
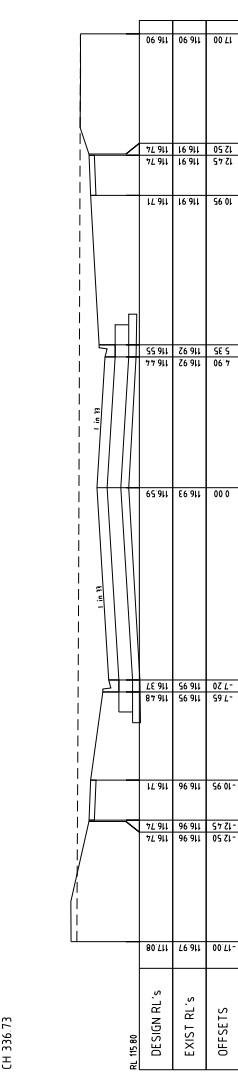
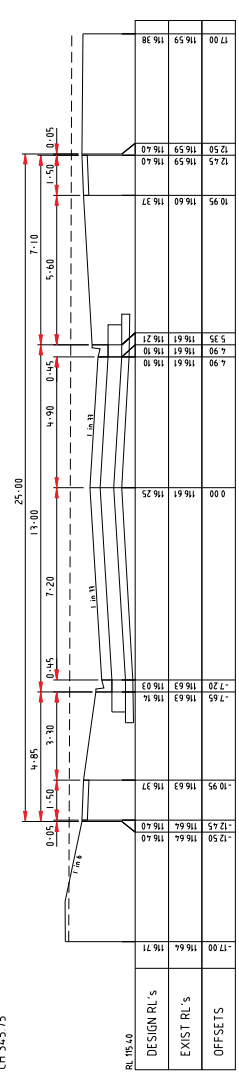
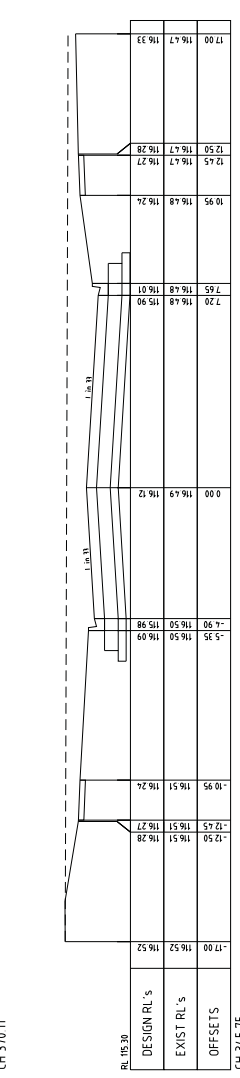
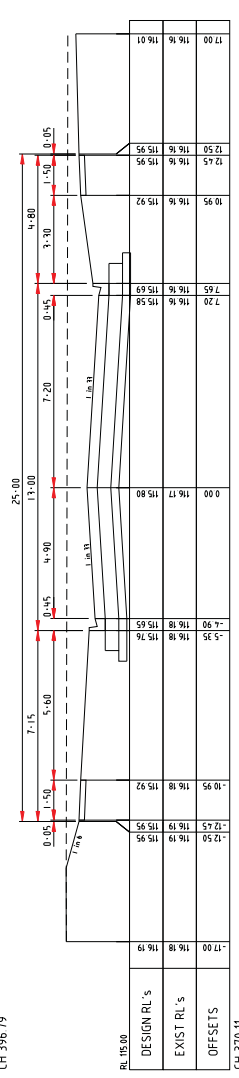
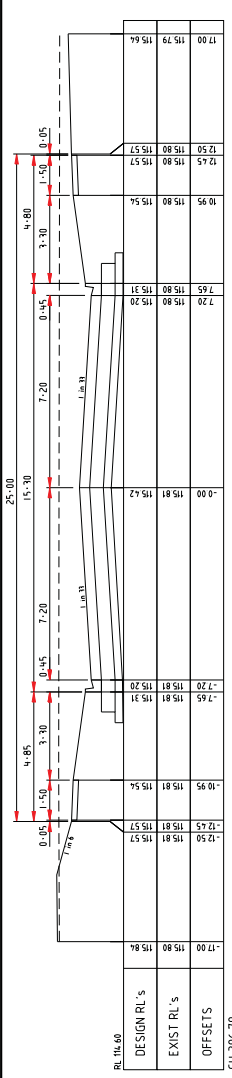


| DATE   | DESCRIPTION             | BY                       | CHECKED BY | SCALE          | DATE            | DATE | DATE |
|--|-------------------------|--------------------------|------------|----------------|-----------------|------|------|
|  | ISSUED FOR CONSTRUCTION | IB                       | IB         | AS SHOWN       | SEP 14          |      |      |
|  | REVISIONS               |                          |            |                |                 |      |      |
| MILEAGE REF. 346-D-2   |                         | SURVEY                   | BU         | MANIPALITY     | MELTON          |      |      |
| DESIGN   |                         | IB                       | IB         | REFERENCE      | 8226 E/9A       |      |      |
| DRAWN  |                         | IB                       |            | SCALE          | SHEET 4 OF 11 A |      |      |
| CHECKED  |                         | IB                       |            | DATE           | 09/12/2014      |      |      |
| MELTON   |                         | BRESE PITT DIXON PTY LTD |            | LAND SURVEYORS |                 |      |      |
| civil engineers  |                         | ASPIRE ESTATE STAGE 9A   |            |                |                 |      |      |
| 1/19 colo street<br>howlton east, 3123<br>telephone 8225 2300<br>fax no. 8225 2310 |                         |                          |            |                |                 |      |      |

ASPIRE BOULEVARD

LONGITUDINAL SECTION  
SCALE HORIZONTAL 1:500  
VERTICAL 1:50

CITY OF MELTON  
ENGINEERING PLANS  
APPROVED  
09/12/2014  
ENGINEERING SERVICES DATE



CROSS SECTIONS  
SCALE HORIZONTAL 1:100  
VERTICAL 1:50

ASPIRE BOULEVARD

breese pitt dixon ply. ltd.  
land surveyors  
civil engineers

ASPIRE ESTATE  
STAGE 9A

MANICIPALITY MELTON  
REFERENCE 8226 E/9A  
SHEET 5 OF 11 A

DATE SEP 14  
SCALE AS SHOWN  
DATE SEP 14

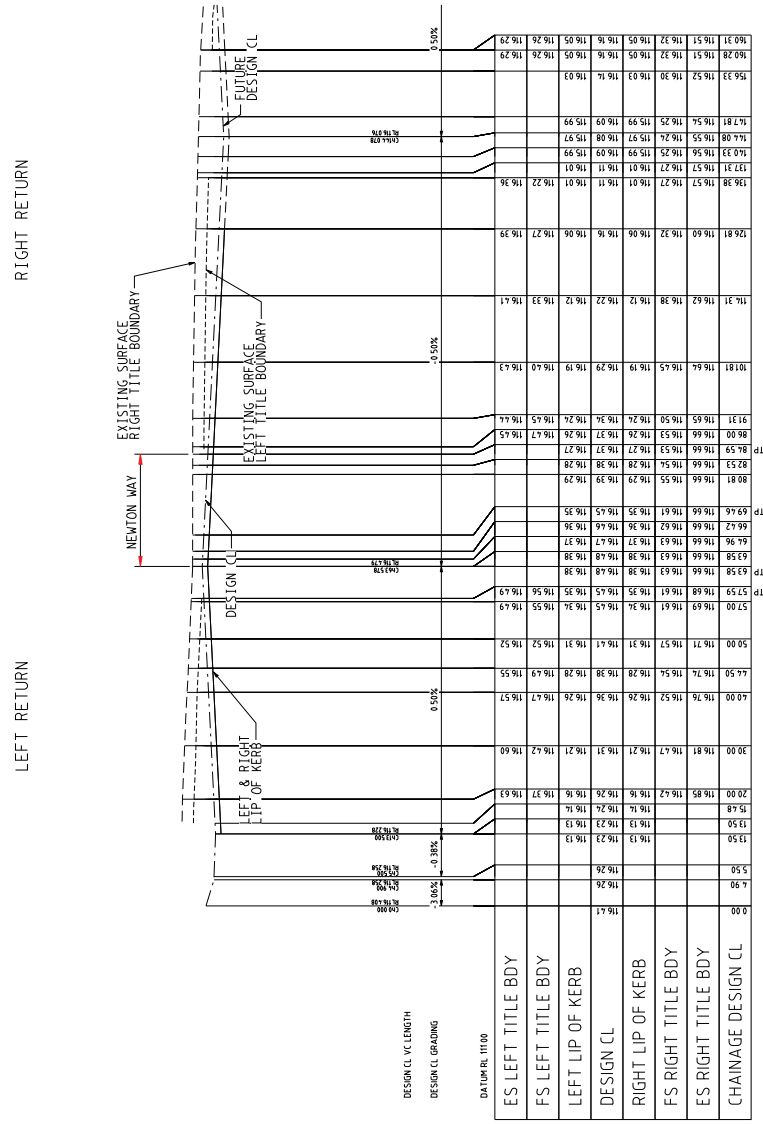
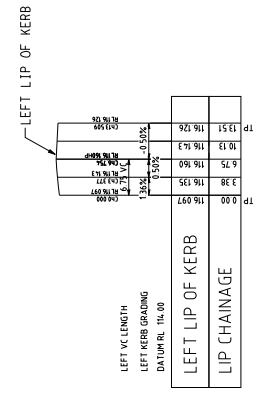
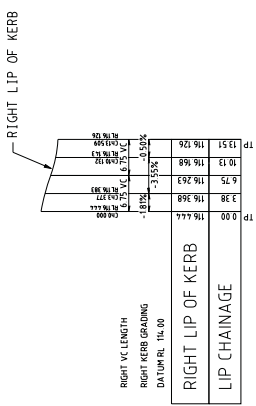
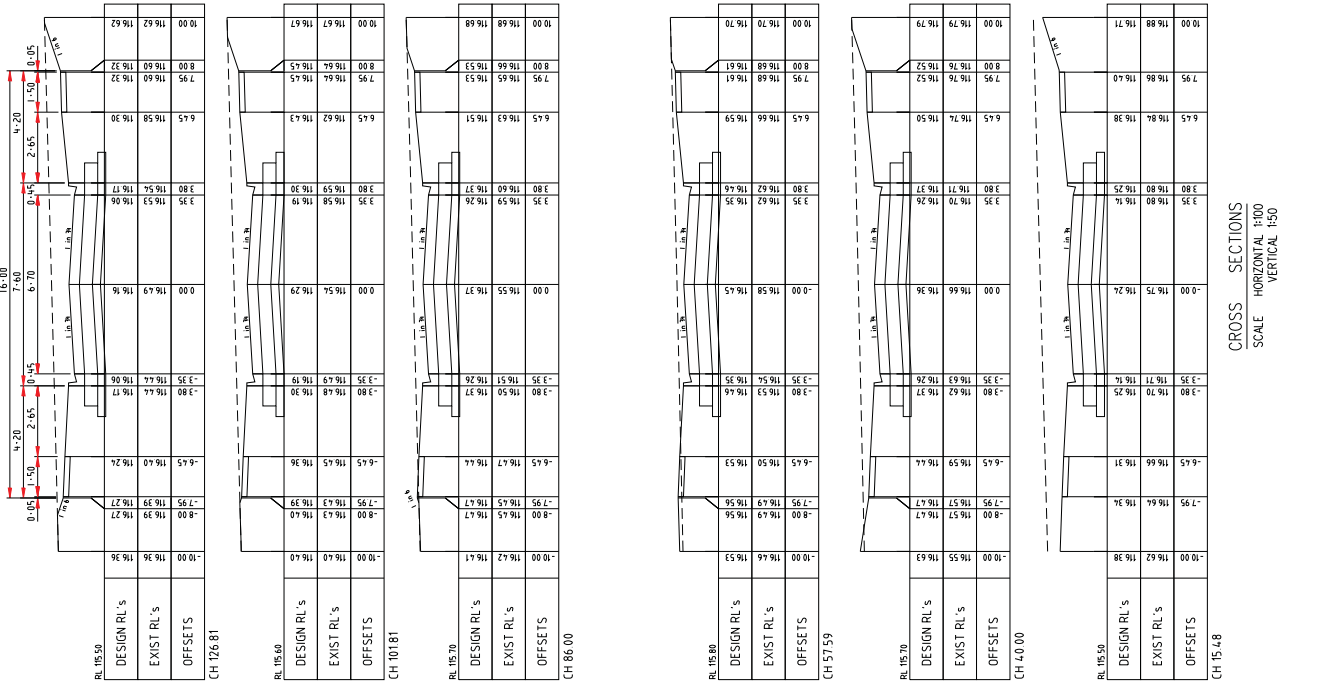
CHECKED: P. Collier  
DRAWN: IB  
DESIGN: BJ  
SURVEY REF: 346-D-2

1/19 cato street  
howlorn east, 3123  
telephone 8623 2300  
fax no. 8623 2310

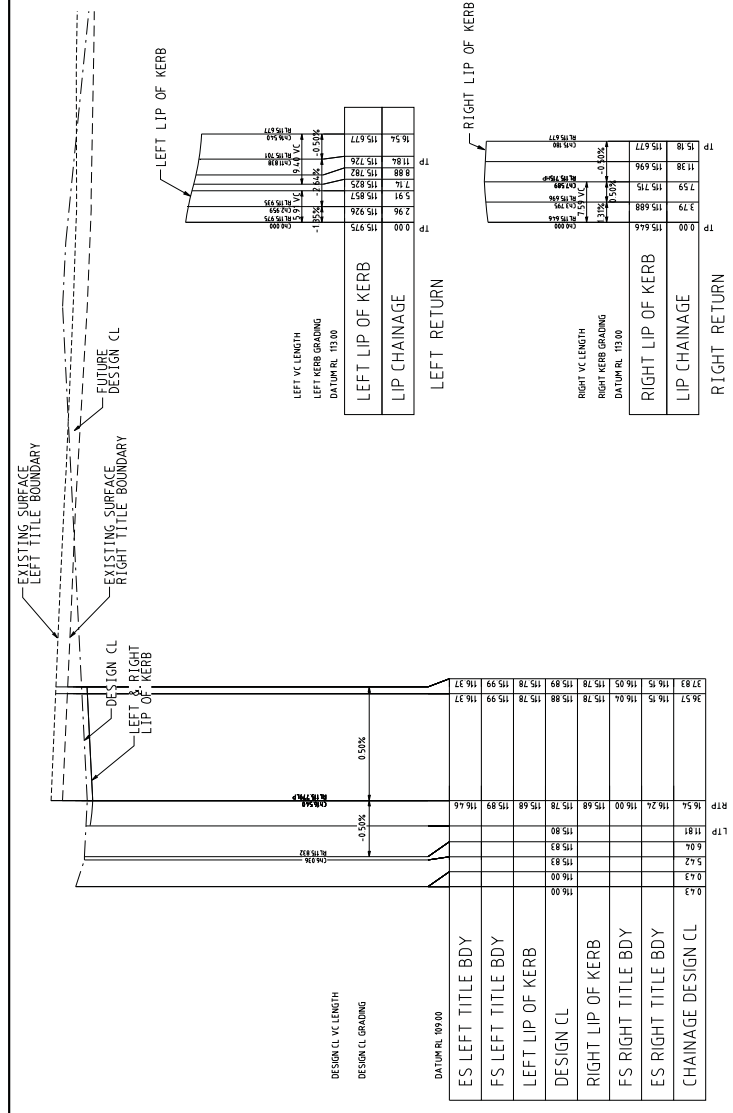


CROSS SECTIONS  
SCALE HORIZONTAL 1:100  
VERTICAL 1:50

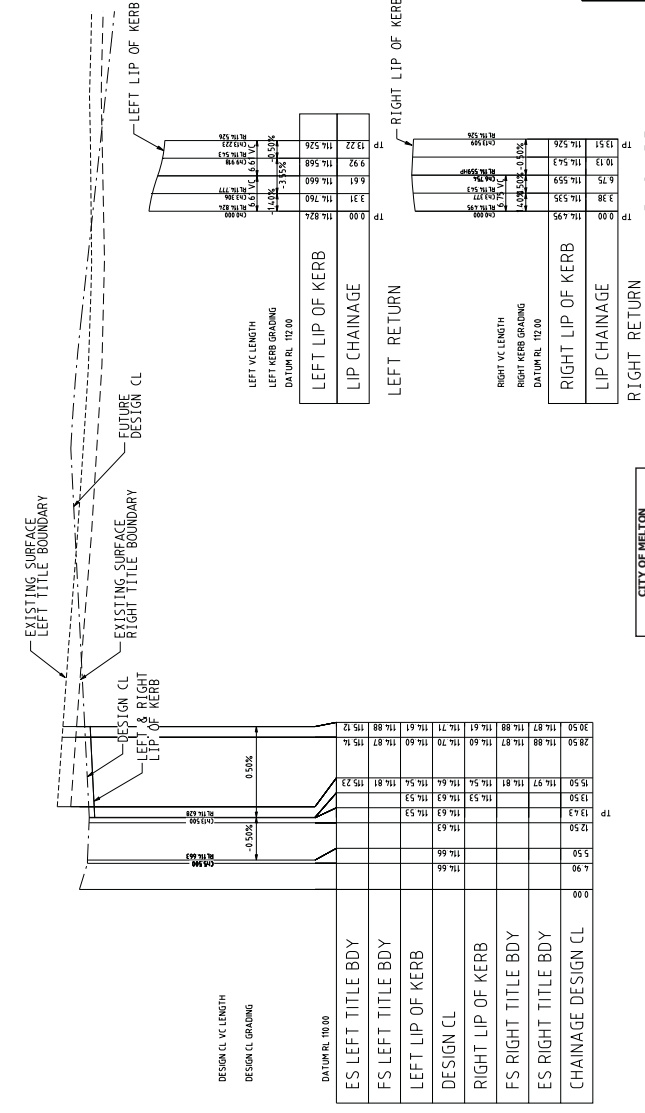
CH 302.64





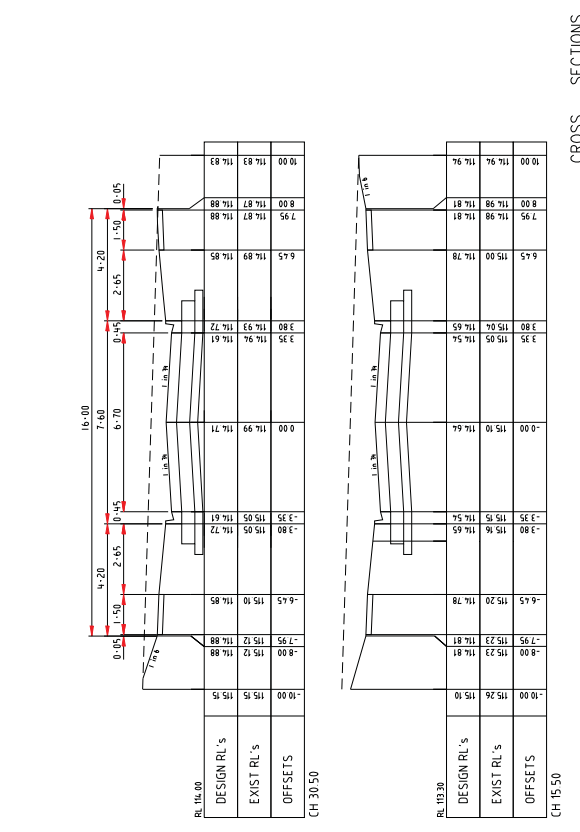
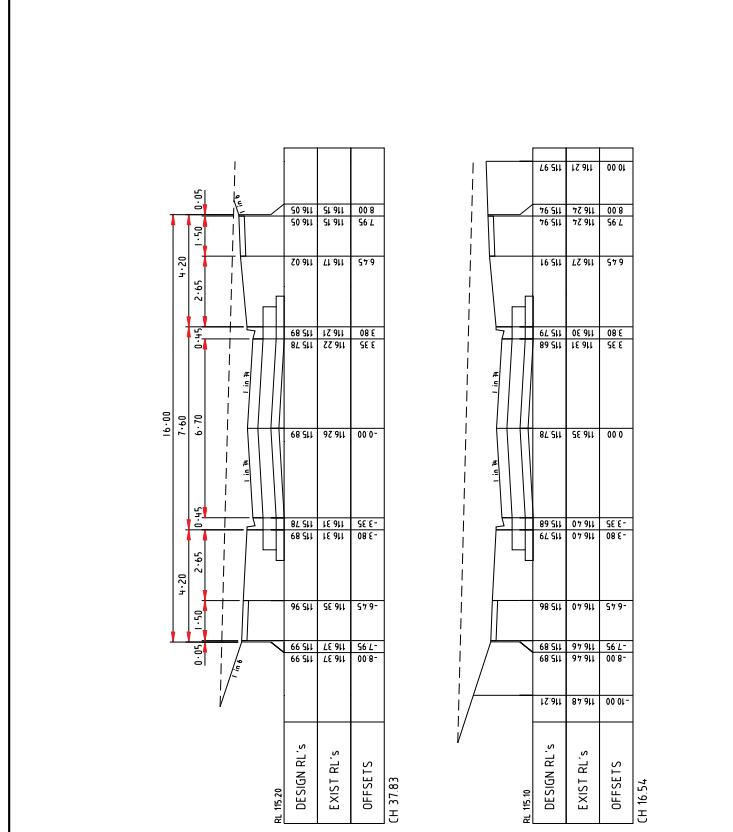


RUTHERFORD AVENUE



LONGITUDINAL SECTION  
SCALE HORIZONTAL 1:500  
VERTICAL 1:50

CITY OF MELTON  
ENGINEERING SERVICES  
APPROVED  
09/12/2014  
ENGINEERING SERVICES DATE



**breese pitt dixon ply ltd.**  
land surveyors  
civil engineers

ASPIRE ESTATE  
STAGE 9A

346-D-2  
SURVEY: BJ  
DESIGN: IB  
DRAWN: IB  
CHECKED: J. Campbell

SCALE: AS SHOWN  
DATE: SEP 14  
SHEET 7 OF 11

CROSS SECTIONS  
SCALE: HORIZONTAL 1:100  
VERTICAL 1:50

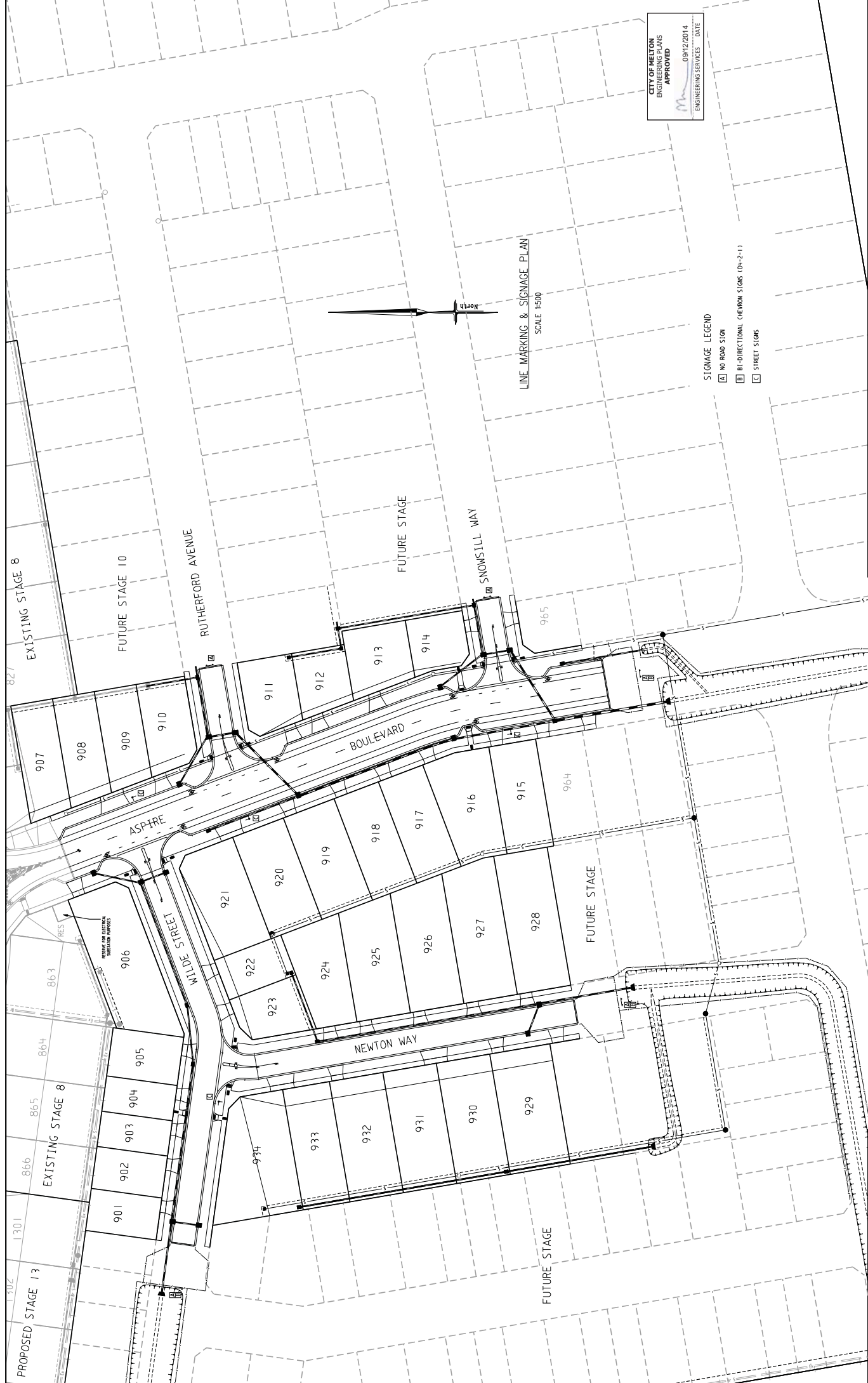
1/19 cato street  
Hamilton east, 3123  
telephone 8223 2300  
fax no. - 8223 2310

MELTON  
REFERENCE: 8226 E/9A  
MUNICIPALITY: MELTON  
MAYOR REF: 346-D-2  
ISSUED FOR CONSTRUCTION  
SCALE: AS SHOWN  
DATE: SEP 14  
SHEET 7 OF 11









CITY OF MELTON  
 ENGINEERING PLANS  
 APPROVED  
 09/12/2014  
 ENGINEERING SERVICES DATE

LINE MARKING & SIGNAGE PLAN  
 SCALE 1:500

SIGNAGE LEGEND  
 [A] NO ROAD SIGN  
 [B] BI-DIRECTIONAL CHEVRON SIGNS (DH-2-11)  
 [C] STREET SIGNS

|   |  |                          |  |
|---|--|--------------------------|--|
| breese pitt dixon ply ltd.<br>land surveyors<br>civil engineers                     |  | MELTON                   |  |
| 7/19 cato street<br>hamilton east, 3123<br>telephone 8623 2300<br>fax no. 8623 2310 |  | REFERENCE<br>8226 E/9A   |  |
| MELTON D-D-2<br>SURVEY B/J  |  | DATE SEP 14              |  |
| DESIGN I/B  |  | DRAWN I/B                |  |
| CHECKED P. <i>Carroll</i>   |  | SCALE AS SHOWN DATUM AHD |  |
| B 26/11/14 LANDNOT UPDATED - REFER SHEET 1  |  | SHEET 11 OF 11           |  |
| A 27/10/14 ISSUED FOR CONSTRUCTION  |  | PROJECT NO. 8226 E/9A    |  |
| MELTON D-D-2  |  | DATE                     |  |
| SURVEY B/J  |  | DATE                     |  |
| DESIGN I/B  |  | DATE                     |  |
| DRAWN I/B   |  | DATE                     |  |
| CHECKED P. <i>Carroll</i>   |  | DATE                     |  |
| SCALE AS SHOWN DATUM AHD  |  | DATE                     |  |
| SHEET 11 OF 11  |  | DATE                     |  |
| PROJECT NO. 8226 E/9A   |  | DATE                     |  |

| SYMBOL | LEGEND              |
|--------|---------------------|
|        | Proposed Stage 13   |
|        | Existing Stage 8    |
|        | Future Stage        |
|        | Natural/FS Level    |
|        | FS # Building Line  |
|        | Top/Soe of Batter   |
|        | Top Ret. Wall Level |
|        | 100yr Flood Level   |
|        | F111 Prop/Ex        |
|        | Cut Prop/Ex         |
|        | Drain               |
|        | Sewer 300           |
|        | Water               |
|        | House Drain         |
|        | Street Sign         |
|        | Sign                |
|        | Contour's 100mm     |
|        | Contour's 100mm     |
|        | Contour's 100mm     |