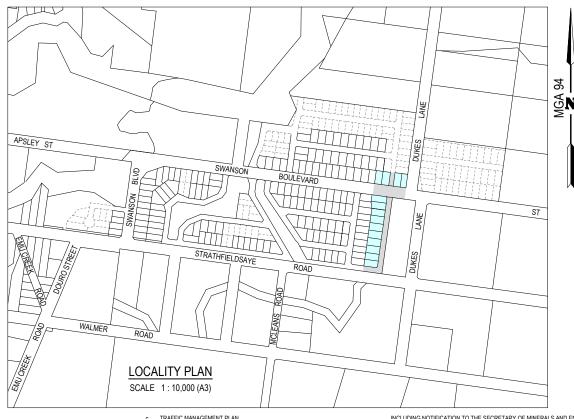
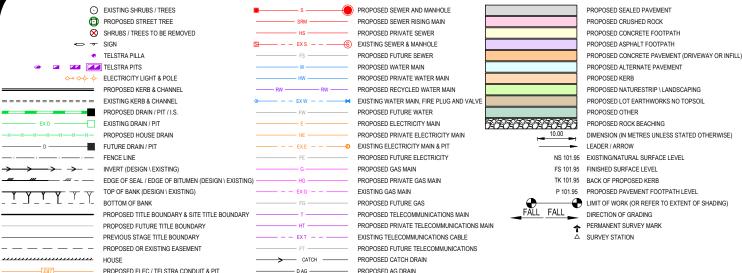
# SWANSON BLVD - STRATHFIELDSAYE





LEGEND

# **DRAWING LIST**

## **ROAD & DRAINAGE CONSTRUCTION PLANS**

1065307R01 LOCALITY PLAN & GENERAL NOTES 1065307R02 OVERALL DEVELOPMENT PLAN 1065307R03-04 LAYOUT PLANS (2 SHEETS) 1065307R05 INTERSECTION & BEND DETAIL 1065307R06 TYPICAL DETAILS 1065307R07 FARTHWORKS PLAN

1065307R08 SWANSON BOULEVARD LONG SECTION 1065307R09-10 SWANSON BOULEVARD CROSS SECTIONS (2 SHEETS)

1065307R11-12 WALLAROO AVENUE LONG SECTION (2 SHEETS) 1065307R13-14 WALLAROO AVENUE CROSS SECTIONS (2 SHEETS)

1065307R15 SHARED PATH WAI KWAY RESERVE LONG & CROSS SECTIONS 1065307R16-18 DRAINAGE LONG SECTION (3 SHEETS) & PIT SCHEDULE

PROPOSED GAS & WATER CONDUIT

# YOU DIG

# WARNING

BEWARE OF UNDERGROUND SERVICES THE LOCATIONS OF UNDERGROUND

# TABLE OF OFFSETS FOR SERVICES

STREET	GAS		WATER		ELEC		TELCO		
	OFFSET	SIDE	OFFSET	SIDE	U/G CABLE		OFFSET	SIDE	
	OLIGE	SIDL	OITSLI	SIDL	OFFSET	SIDE	OLIGE	SIDL	
SWANSON BOULEVARD	0.9m	NORTH	1.3m	NORTH	1.4m	SOUTH	0.9m	SOUTH	
WALLAROO AVENUE - NORTH-SOUTH	1.9m	WEST	2.3m	WEST	3.4m	WEST	2.9m	WEST	
WALLAROO AVENUE - EAST-WEST	4.2m	NORTH	4.7m	NORTH	3.4m	NORTH	2.9m	NORTH	
SHARED PATH WALKWAY RESERVE	0.9m	WEST	1.3m	WEST	1.4m	EAST	0.9m	EAST	

# **GENERAL NOTES**

# PRIOR TO THE COMMENCEMENT OF WORKS

- THE CONTRACTOR MUST NOTIFY THE RELEVANT AUTHORITY 7 DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION OF THE RELEVANT WORKS.
- THE CONTRACTOR MUST OBTAIN ALL NECESSARY PERMITS FROM THI MUNICIPALITY & VICROADS FOR ANY WORKS UNDERTAKEN WITHIN AN EXISTING ROAD RESERVE PRIOR TO THE COMMENCEMENT OF WORKS.
- THE CONSULTANT HAS MADE EVERY REASONABLE ATTEMPT TO LOCATE THE CONSOLIANT PASS MADE EVENT REASONABLE AT TEMPT TO LOCATE EXISTING SERVICES AND HAS SHOWN THESE ON THE DRAWINGS. THE CONTRACTOR SHALL TAKE PHOTOGRAPHS AND PROVIDE A WRITTEN REPORT DETAILING THE CONDITION REGARDING ALL EXISTING INFRASTRUCTURE WHICH THEY ARE INTERFACING WITH, OR OTHERWISE HAVING AN IMPACT ON.
- PRIOR TO COMMENCING WORKS THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL SERVICES BY SITE SURVEY (INSPECTION AND CONSULTATION WITH ALL RELEVANT SERVICING AUTHORITIES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING SERVICES, WHETHER SHOWN OR
- THE CONTRACTOR MUST CONTACT DIAL BEFORE YOU DIG (CALL 1100), OR VISIT THE DIAL BEFORE YOU DIG WEBSITE PRIOR TO COMMENCING WORKS AND SATISFY THEMSELVES THAT THERE ARE NO SERVICES WITHIN THE VICINITY OF THE WORK AREA
- NO WORK IS TO COMMENCE REFORE THE CONTRACTOR HAS ASCERTAINED.
- TIMES, WHICH ARE AVAILABLE FROM ALL UTILITY AND TELECOMMUNICATIONS COMPANIES, INCLUDING THE OFFICE OF THE CHIEF ELECTRICAL INSPECTOR, THE OFFICE OF GAS SAFETY AND WORKSAFE VICTORIA.
- IF THESE SAFETY PROCEDURES CANNOT BE COMPLIED WITH THEN NO WORK IS
- CALLED A CONSTRUCTION OR SITE MANAGEMENT PLAN) AND HAVE IT APPROVED BY **BOTH** COUNCIL & THE CONSULTANT PRIOR TO THE COMMENCEMENT OF ANY WORKS. THIS PROJECT MANAGEMENT PLAN IS TO INCORPORATE THE FOLLOWING AT A MINIMUM AND IN ACCORDANCE WITH ANY LEGISLATION
  - CUPATIONAL HEALTH & SAFETY PROCEDURES SITE STAFFING INCLUDING CONTACT DETAILS

- ENVIRONMENTAL MANAGEMENT PLAN
  QUALITY ASSURANCE DETAILS (FOR QA CERTIFIED CONTRACTORS)
  CONSTRUCTION PROGRAM
- 10. ALL LEVELS ARE TO A.H.D. AND ARE REFERENCED TO THE T.B.M. INDICATED.
- COORDINATION OF THIS DESIGN USES MGA 94, CORRECT AS OF THE DATE OF THESE PLANS. FROM 1ST JANUARY 2017, MGA 2020 MAY BE IN STANDARD USE AND WILL DIFFER IN POSITION BY AROUND 1.8 METRES FROM THIS DOCUMENT.
- 12. NO TBM CAN BE USED WITHOUT FIRST PROVING IT TO BE CORRECT TO A SECOND TRM TOMKINSON IS TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY NO HORIZONTAL SETOUT CONTROL CAN BE USED WITHOUT FIRST PROVING IT TO BE CORRECT TO A THIRD KNOWN POINT. TOMKINSON GROUP IS TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY. TITLE PEGS AND T.B.M.'s TO BE RE-ESTABLISHED BY A LICENSED SURVEYOR IF FOUND TO BE MISSING
- IF USING GNSS \ GPS TO SETOUT FOR CONSTRUCTION PLEASE NOTE:
- GNSS HAS REDUCED VERTICAL PRECISION COMPARED TO TRADITIONAL
- ONLY USE A SINGLE POINT CALIBRATION FOR THE VERTICAL THEN TEST TO AT LEAST 1 OTHER STATED TBM BEFORE PROCEEDING.

  IF YOU HAVE ANY QUERIES OR CONCERNS CONTACT TOMKINSON GROUP

# SITE MANAGEMENT DURING CONSTRUCTION

- 14. THE CONSULTING ENGINEER IS RESPONSIBLE FOR THE DESIGN AND MANAGEMENT OF THE CONSTRUCTION WORKS. ANY PROBLEMS ARISING DURING CONSTRUCTION SHALL BE DIRECTED TO THE CONSULTANT.
- ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE INFRASTRUCTURE DESIGN MANUAL AND ANY OTHER RELEVANT AUTHORITY SPECIFICATIONS. A COPY OF THE INFRASTRUCTURE DESIGN MANUAL CAN BE FOUND AT www.designmanual.com.au IF YOU HAVE ANY ISSUES INTERPRETING THE MANUAL CONTACT THE CONSULTANT
- ALL WORKS MUST ABIDE BY THE APPROVED CONSTRUCTION MANAGEMENT PLAN AND MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL (PUBLICATION NO 275), APPROPRIATE SILTATION CONTROL IS TO BE CARRIED OUT DURING THE CONSTRUCTION AND MAINTENANCE OFFICION.
- 17 THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 202 THE MINE (TRENCHING) ACT 1982 AS AMENDED AND RELEVANT REGULATIONS

INCLUDING NOTIFICATION TO THE SECRETARY OF MINERALS AND ENERGY OF HIS INTENTION TO COMMENCE EXCAVATION OPERATIONS WHERE ANY TRENCH OR

- 18. TWENTY-FOUR (24) HOURS NOTIFICATION TO INSPECTORS OF RELEVANT AUTHORITY IS REQUIRED PRIOR TO AN INSPECTION BEING CONDUCTED ON ANY PARTICULAR PORTION OF THE WORKS
- 19. THE CONTRACTOR SHALL TAKE THE UTMOST CARE TO PRESERVE EXISTING
- THE CONTRACTOR IS REQUIRED TO CONFINE CONSTRUCTION VEHICLES TO THE ROAD RESERVE AND EASEMENTS. ANY DAMAGE CAUSED TO THE ALLOTMENTS MUST BE MADE GOOD
- THE CONTRACTOR SHALL TO THE SATISFACTION OF THE CONSULTING ENGINEER THE CONTRACTOR SHALL TO THE SATISFACTION OF THE CONSULTING EN AND COUNCIL'S SUPERVISING OFFICER PROVIDE AND MAINTAIN ALL NEC WARNING SIGNAGE, LIGHTING AND BARRICADING TO COMPLY WITH THE REQUIREMENTS OF THE ROAD MANAGEMENT ACT.
- 22. DISPOSAL OF EXCESS SPOIL TRUCK ROUTE AND DISPOSAL LOCATION ARE TO BE PPROVED BY THE MUNICIPAL ENGINEERING DEPARTMENT
- AT THE COMPLETION OF WORKS ALL RUBBISH, DEBRIS AND SURPLUS SPOIL IS TO BE REMOVED AND ALL LOTS AND ROAD RESERVE TO BE LEFT IN A TIDY CONDITION TO THE SATISFACTION OF THE SUPERINTENDENT & RELEVANT AUTHORITY.

# PROTECTION OF VEGETATION

- NO WORKS ARE TO BE LINDERTAKEN WITHIN THE DRIP ZONE (CANOPY) OF AN EXISTING TREE UNLESS APPROVED BY THE RESPONSIBLE AUTHORITY
- 25. MACHINERY IS NOT TO BE DRIVEN OVER OR PARKED WITHIN THE DRIP ZONE OF

# **EARTHWORKS**

- 26. ALL EARTHWORKS ARE TO BE UNDERTAKEN IN ACCORDANCE WITH A3 3798
- ALL FILLING WITHIN AREAS OF PROPOSED ROAD PAVEMENT IS TO ACHIEVE A
- 28. ALL FILLING WITHIN OTHER AREAS IS TO ACHIEVE A MINIMUM COMPACTION OF
- 29. ANY FILLING IN EXCESS OF 300mm DEPTH IS TO BE CARRIED OUT UNDER LEVEL 1

SUPERVISION UNLESS DIRECTED OTHERWISE. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL & FILLED USING APPROVED CLAY FILL. TOPSOIL IS TO BE REPLACED NO MORE THAN 150mm THICK TO OBTAIN FINAL FILL LEVELS AS SHOWN ON PLANS. ALL FILLING TO BE CARRIED OUT IN 150mm LAYERS AND COMPACTED AS DETAILED ABOVE IN ACCORDANCE WITH AS3798-1996 ("GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS"), ON COMPLETION THE COMMERCIAL AUXO RESIDENTIAL DEVELOPMENTS; J. UN
COMPLETION THE CONTRACTOR SHALL PRESENT A "LEVEL 1" TYPED REPORT
NOMINATING THE EXTENT OF FILL PLACED, IT'S CONFORMANCE WITH THE
SPECIFICATION AND IT'S CLASSIFICATION AS "CONTROLLED FILL". IF ANY
SUBSTANDARD FILLING IS ENCOUNTERED ON THE SITE IT MUST BE REMOVED. AND REPLACED WITH VERIFICATION PROVIDED TO THE SUPERVISING ENGINEER A GEO-TECHNICAL REPORT MUST BE SUBMITTED SHOWING DETAILS OF DEPTH

- TYPE OF MATERIAL AND DENSITY OF THE FILL AREAS CONCERNED THE CONSULTING ENGINEER IS TO BE ADVISED OF ANY FILLING THAT ACHIEVES. A DEPTH OF 300mm OR GREATER
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL IMPORTED FILL MATERIAL, INCLUDING TOPSOIL, SATISFIES THE DESCRIPTION FOR CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION NO. 448 (SEPT '95) AND SUBSEQUENT REVISIONS. THE CONTRACTOR SHALL PROVIDE VERIFICATION INCLUDING TEST CERTIFICATES TO THE SUPERVISING ENGINEER.
- ALL TRENCHES ARE TO ACHIEVE THE SPECIFIED COMPACTION RESULTS WITHOUT EXCEPTION. THE CONSULTING BRIGHTER RESERVES THE RIGHT TO REQUIRE COMPACTION TESTING BY A NATA APPROVED LABORATORY AT THE CONTRACTORS EXPENSE.
- 33. ALL EXCAVATIONS OF DEPTH 1.5m OR GREATER MUST COMPLY WITH LEGISLATION ENFORCED BY WORKSAFE VICTORIA, A "NOTICE OF INTENTION TO COMMENCE EXCAVATION" MUST BE SUBMITTED TO YOUR LOCAL WORKSAFE
- ALL LOTS ARE TO ACHIEVE A MINIMUM CROSS FALL OF 1 IN 150 (0.67%) TO A LEGAL POINT OF DISCHARGE (DRAINAGE POINT OR ROAD RESERVE) UNLESS STATED OTHERWISE.
- 35. RESERVES TO BE FREE DRAINING AND TO BE LEFT IN A CONDITION SATISFACTORY TO THE CONSULTING ENGINEER

- ALL KERB & CHANNEL IS MODIFIED SM2 (IDM SD 107) UNLESS STATED
- ALL ASPHALT ROAD SEALS ARE TO BE 7mm TYPE 'N' UNLESS STATED OTHERWISE
- ALL KERB RADII ARE TO BACK OF KERB LINLESS STATED OTHERWISE

- ALL FOOTPATHS ARE TO BE CONSTRUCTED AS PER INFRASTRUCTURE DESIGN MANUAL (IDM) 200 SERIES STANDARD DRAWINGS AND IN ACCORDANCE WITH COUNCIL STANDARDS UNLESS STATED OTHERWISE.
- 40. TGSIs ARE TO BE INSTALLED ON ALL PEDESTRIAN CROSSINGS AS PER AS 1428.4.
- ALL NEW INTERSECTIONS ARE TO HAVE STREET SIGNS INSTALLED TO COUNCIL ANDARDS IRRESPECTIVE OF WHETHER THEY ARE DETAILED ON THE
- AT ALL TEMPORARY STAGE BOUNDARY TERMINATIONS TO ROADS THE
- 43. ALL CONCRETE IS TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25MPa AT 28 DAYS AND MINIMUM CEMENT CONTENT OF 320 kg/m3
- TRANSITIONS RETWEEN DIFFERENT KERR TYPES TO BE OVER 3 0m MINIMUM, IE IT
- ROAD PAVEMENT COMPACTION & TESTING REQUIREMENTS ARE AS PER THE INFRASTRUCTURE DESIGN MANUAL

# STORMWATER DRAINAGE AND SERVICE CONDUIT NOTES

- 46. ALL EASEMENT DRAINAGE PIPES ARE 1.0m OFFSET TITLE BOUNDARY UNLESS
- 47. ALL EASEMENT DRAINAGE PITS ARE TO BE ARE 1.0m PAST TITLE BOUNDARY UNLESS DIMENSIONED OTHERWISE.
- 48. ALL PROPERTY DRAINAGE CONNECTIONS FROM ROAD RESERVES ARE TO ENTER THE PROPERTY 1.0m O/S SIDE BOUNDARY ON THE LOW SIDE WITH 0.5m COVER UNLESS NOTED OTHERWISE
- ALL STORMWATER AND CONDUIT TRENCHES UNDER ROAD PAVEMENT, KERB & CHANNEL AND FOOTPATH SHALL BE BACKFILLED IN ACCORDANCE WITH THE IDM UNLESS STATED OTHERWISE
- 50. REFER TO THE CERTIFIED PLAN OF SUBDIVISION FOR ALL EASEMENT WIDTHS, DO
- 51. STORMWATER DRAINS SHALL BE RCP FLUSH JOINTED CLASS 2 OR PVC CLASS
- . ALL RCP FLUSH JOINTED PIPES BELOW 600mm DIA ARE TO HAVE EXTERIOR MORTARED JOINTS. ALL PIPES 600 DIA AND GREATER ARE TO HAVE INTERIOR MORTAR JOINTS.
- 53. ALL PROPOSED DRAINAGE STUBS TO BE BLANKED OFF AT END OF PIPE WITH

TIMBER PLANKS TO THE SATISFACTION OF THE SUPERVISING ENGINEER

- 54. ALL CONDUIT LOCATIONS ARE TO BE STAMPED IN THE CONCRETE KERBING 55. ALL CONCRETE IS TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25MPa AT 28
- 56 ALL GRATES ARE TO BE HOT DIPPED GALVANISED
- DRAINAGE AND DIRECTED TO LEGAL POINT OF DISCHARGE.
- 58. STEP IRONS ARE NOT TO BE INSTALLED IN ANY DRAINAGE PIT, ACCESS LIDS ARE TO BE LOCATED TO ENABLE REASONABLE ACCESS. ALL HOUSE DRAIN CONNECTIONS TO REINFORCED CONCRETE PIPES ARE TO
- UTILISE "CONCONECT" OR COUNCIL APPROVED EQUIVALENT PRODUCTS TO AVOID PIPE PROTRUSIONS INTO THE LARGER PIPE.
- LOCATIONS. INTERSECTION DETAILS PLANS DO NOT SHOW CONDUITS.
- 61. ELECTRICITY & TELECOMMUNICATIONS CONDUITS SHOWN ON THESE PLANS ARE CONCEPTUAL ONLY, REFER TO ELECTRICITY & TELECOMMUNICATION PLANS FOR ACTUAL ROAD SERVICE CONDUIT LOCATIONS IF THERE ARE ANY DISCREPANCIES BETWEEN THESE PLANS CONTACT TOMKINSON GROUP FOR

# CONSTRUCTION HOLD POINTS

62. CONSTRUCTION HOLD POINTS ARE TO BE IN ACCORDANCE WITH THE INFRASTRUCTURE DESIGN MANUAL

THE PROJECT AREA CONTAINS THE FOLLOWING SERVICES FOR ASSISTANCE IN **EMERGENCY CONTACT** 

> AUTHORITY & CONTACT SERVICE DRAINAGE CITY OF GREATER BENDIGO 5434 6000 FI FCTRICITY POWERCOR 132 412 GAS SP ALISNET

64. IN ANY EMERGENCY IF YOU BELIEVE LIFE OR PROPERTY IS THREATENED DO NOT HESITATE TO CONTACT STATE EMERGENCY SERVICES ON TELEPHONE 000

C SLIGHT AMENDMENTS TO SHARED PATH & ASSOC DRAINAGE - RETURN LOTS 188-198 TO ORIGINAL STG 4&5 DESIGN NIB NIB B AMENDMENTS REQUESTED BY COUNCIL 06/03 ING IN WHOLE OR IN A AS SUBMITTED TO COUNCIL NjB NjB AR 11/11/



omkinson Group PROJECT MANAGERS DEVELOPMENT PLANNERS

LICENSED SURVEYORS CIVIL ENGINEERS FS520488 FREECALL: 1800 810 170 TEL: (03) 5445 8700 FAX: (03) 5441 3648 PO BOX 421, BENDIGO 3552 57 MYERS STREET, BENDIGO 3550 EMAIL: bendigo@tomkinson.con WEB: www.tomkinson.com

Principal STRATHFIFI DSAYE HOLDINGS PTY LTD



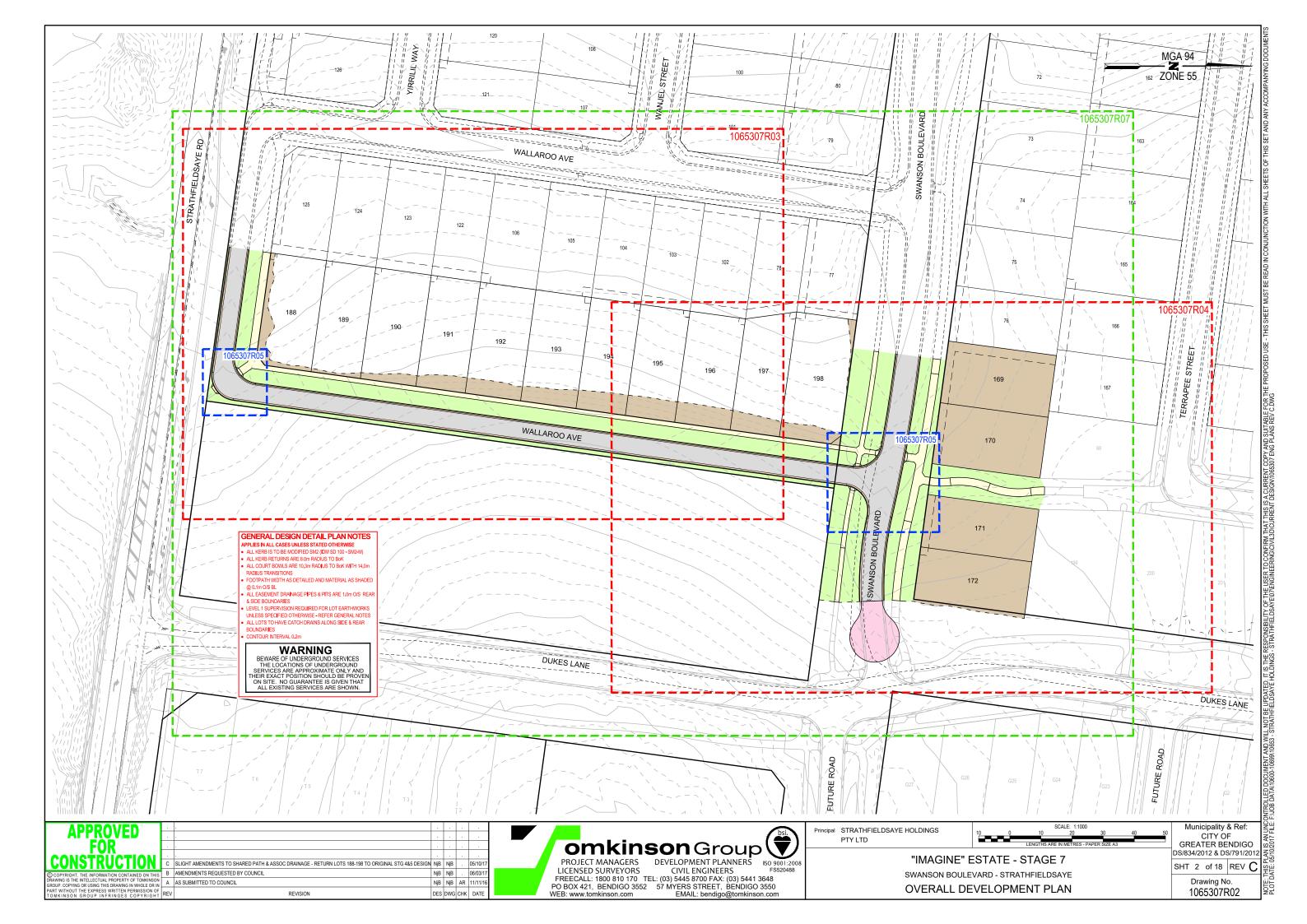
Municipality & Ref. CITY OF GREATER BENDIGO S/834/2012 & DS/791/201

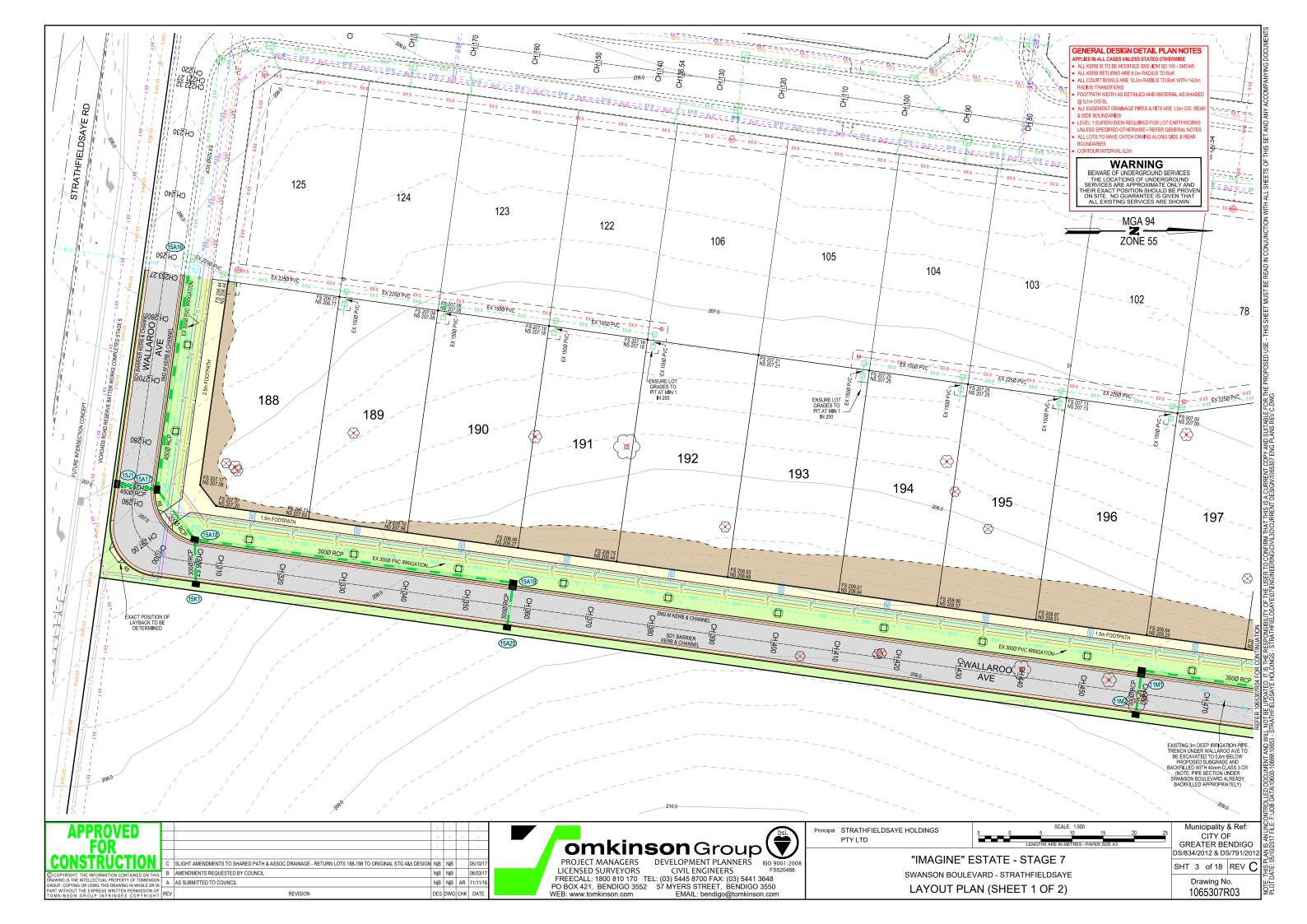
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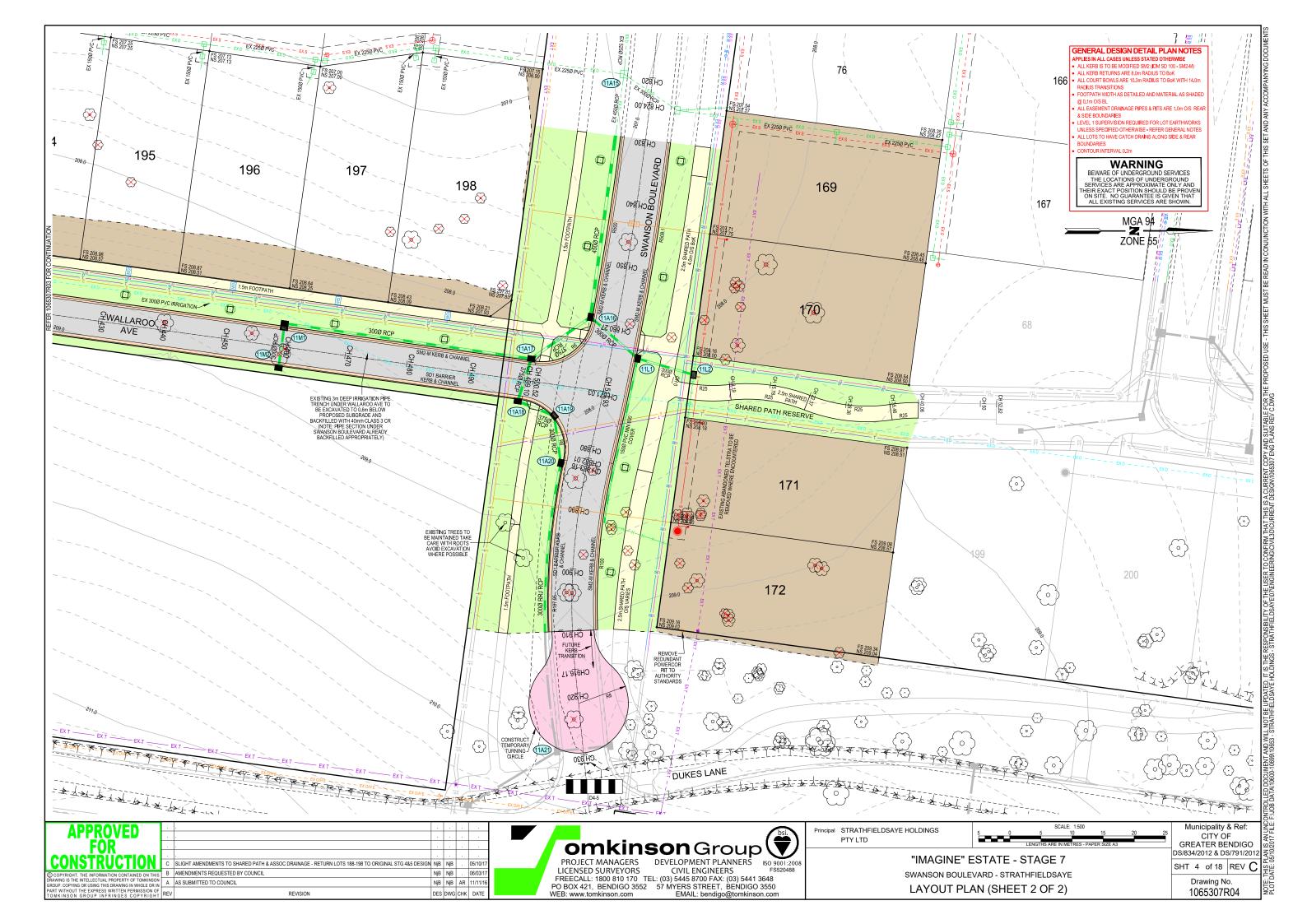
SWANSON BOULEVARD - STRATHFIELDSAYE LOCALITY PLAN & GENERAL NOTES

"IMAGINE" ESTATE - STAGE 7

SHT 1 of 18 REV C



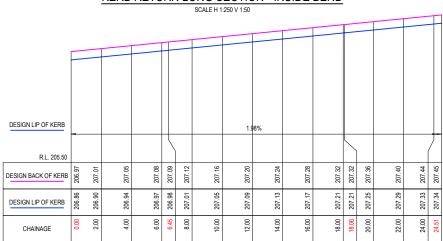




# BOOR ROP (SAT) (SAT)



# KERB RETURN LONG SECTION - INSIDE BEND



# KERB RETURN LONG SECTION - OUTSIDE BEND

SCALE H 1:250 V 1:5

# GENERAL DESIGN DETAIL PLAN NOTES

- APPLIES IN ALL CASES UNLESS STATED OTHERWISE
- ALL KERB IS TO BE MODIFIED SM2 (IDM SD 100 SM2-M)
  ALL KERB RETURNS ARE 8.0m RADIUS TO BoK
- ALL COURT BOWLS ARE 10.3m RADIUS TO BoK WITH 14.0m RADIUS TRANSITIONS
   FOOTPATH WIDTH AS DETAILED AND MATERIAL AS SHADED
- FOOTPATH WIDTH AS DETAILED AND MATERIAL AS SHADED
   @ 0.1m O/S BL
- @ 0.1m O/S BL
  ALL EASEMENT DRAINAGE PIPES & PITS ARE 1.0m O/S REAR
- & SIDE BOUNDARIES
   LEVEL 1 SUPERVISION REQUIRED FOR LOT EARTHWORKS
- UNLESS SPECIFIED OTHERWISE REFER GENERAL NOTES ALL LOTS TO HAVE CATCH DRAINS ALONG SIDE & REAR

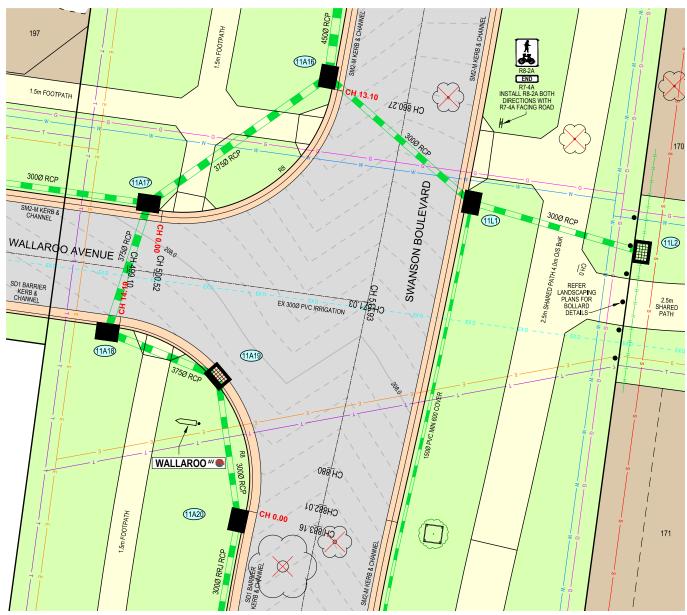
# WARNING

CONTOUR INTERVAL 0.05m

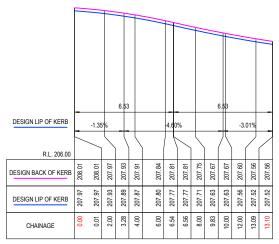
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND
SERVICES ARE APPROXIMATE ONLY AND
IHEIR EXACT POSITION SHOULD BE PROVEN
ON SITE. NO GUARANTEE IS GIVEN THAT
ALL EXISTING SERVICES ARE SHOWN.

MGA 94 ZONE 55

CONTOUR INTERVAL 50mm



SWANSON BOULEVARD - WALLAROO AVENUE DETAIL



KERB RETURN LONG SECTION - WEST SIDE

Principal STRATHFIELDSAYE HOLDINGS

PTY LTD



KERB RETURN LONG SECTION - EAST SIDE

SCALE H 1:250 V 1:50

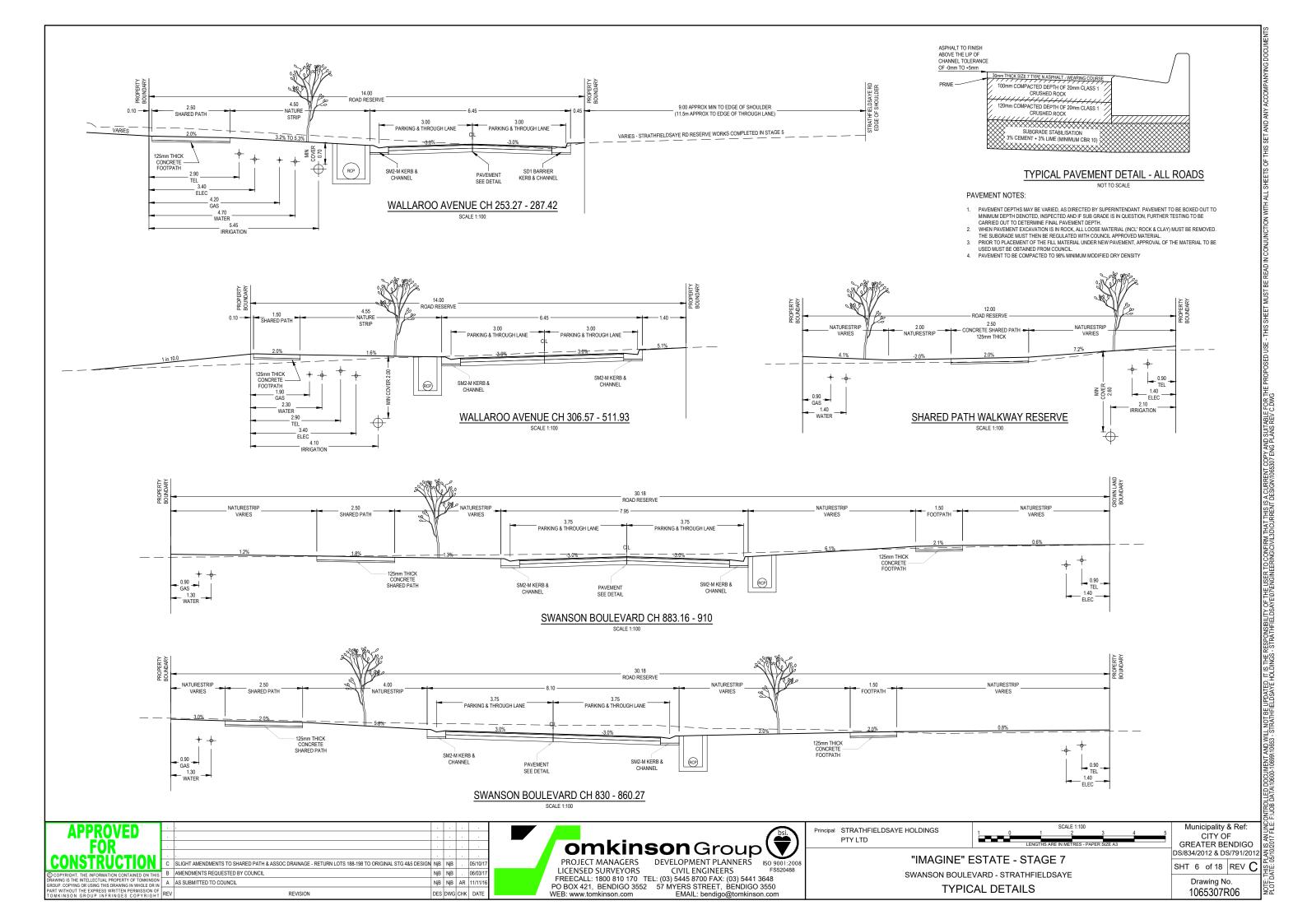
PROJECT MANAGERS LICENSED SURVEYORS FREECALL: 1800 810 170 TEL: (03) 5445 8700 FAX: (03) 5441 3648

PO BOX 421, BENDIGO 3552 57 MYERS STREET, BENDIGO 3550 WEB: www.tomkinson.com EMAIL: bendigo@tomkinson.com

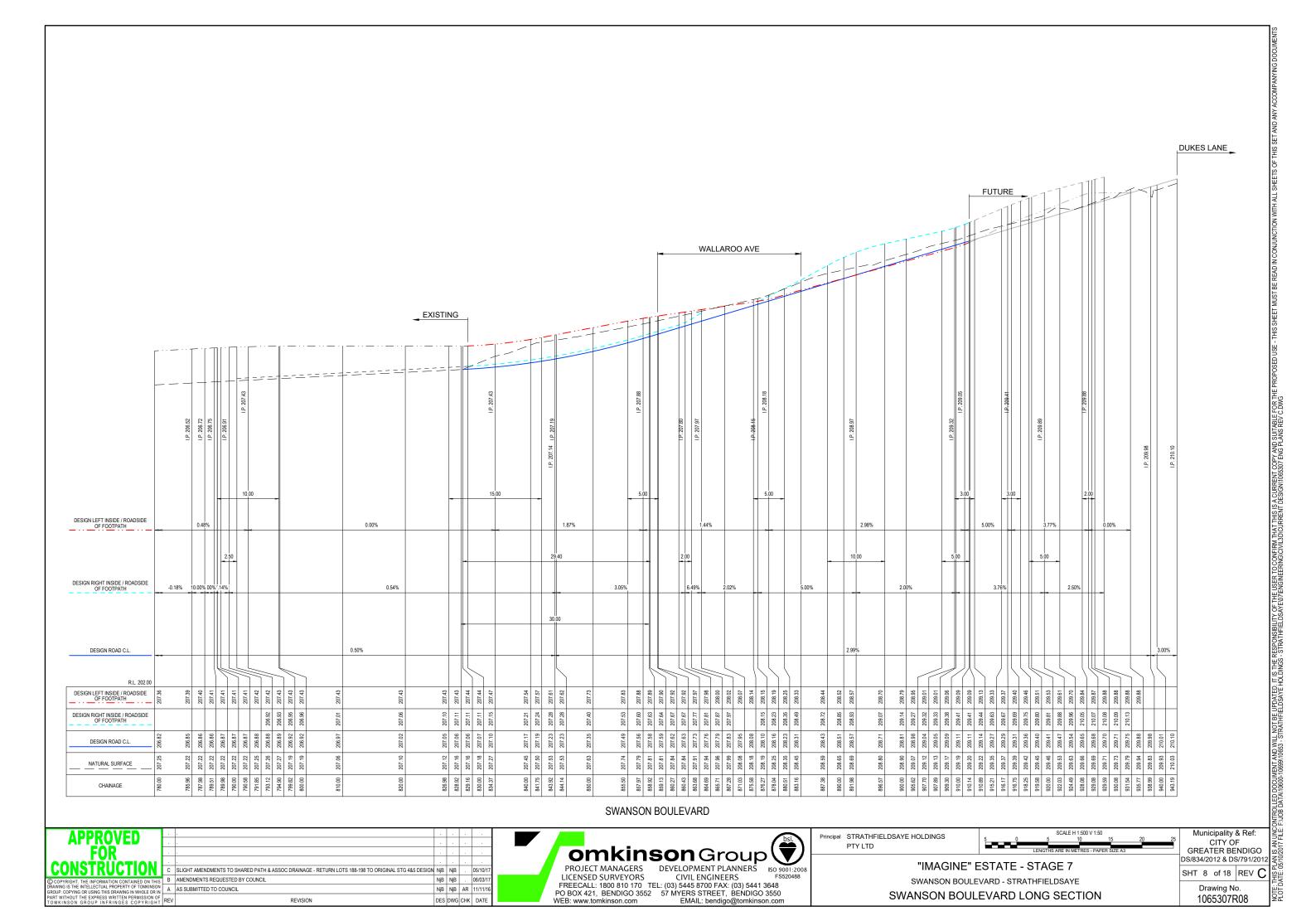
"IMAGINE" ESTATE - STAGE 7 SWANSON BOULEVARD - STRATHFIELDSAYE INTERSECTION & BEND DETAIL

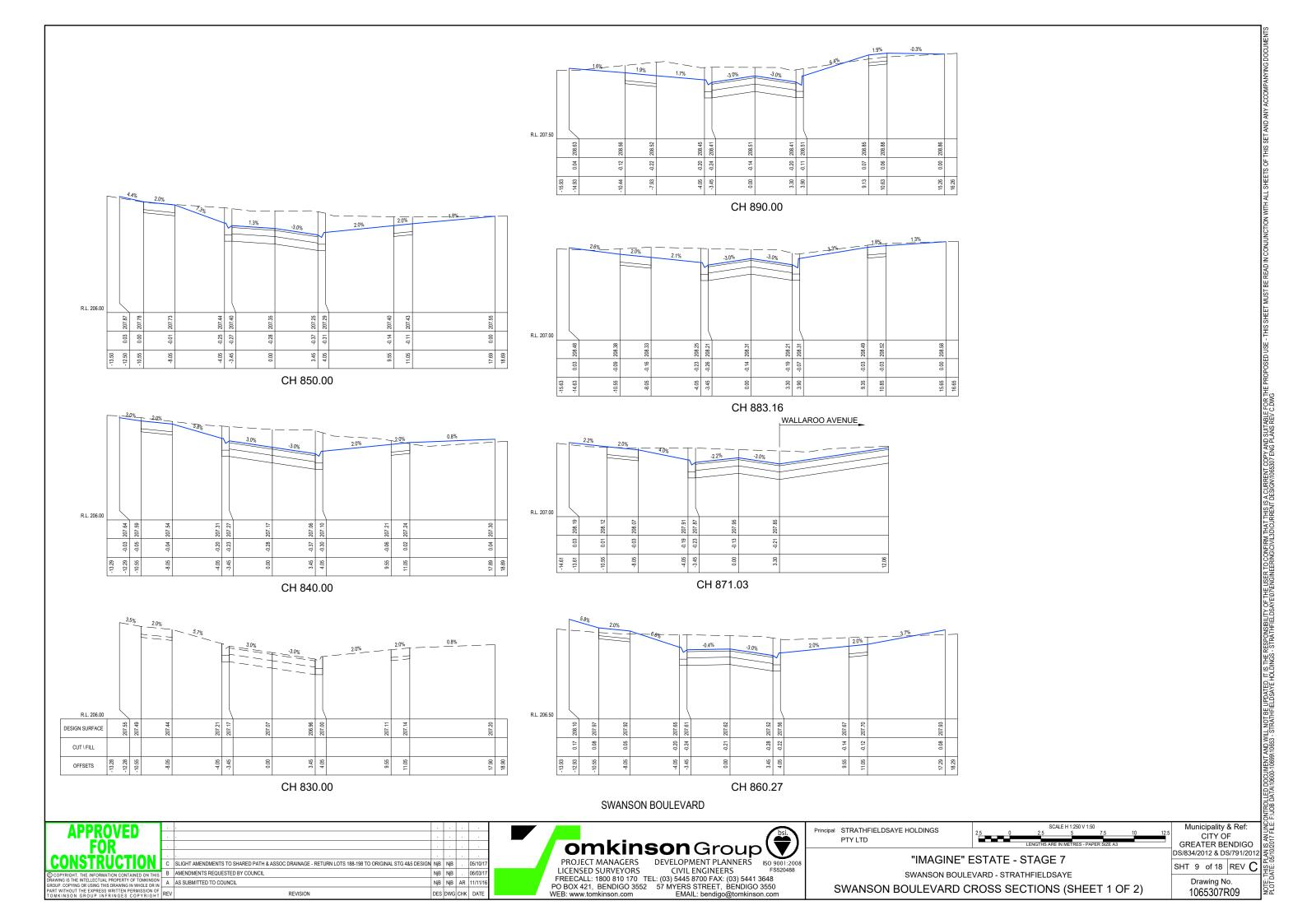
SHT 5 of 18 REV **(**Drawing No.

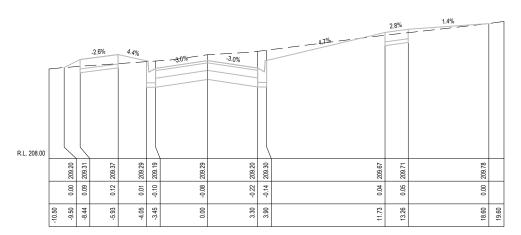
1065307R05



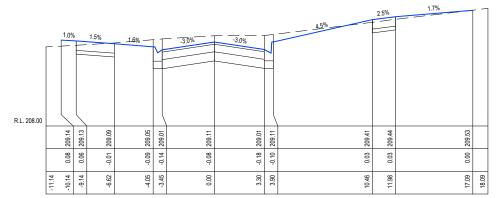




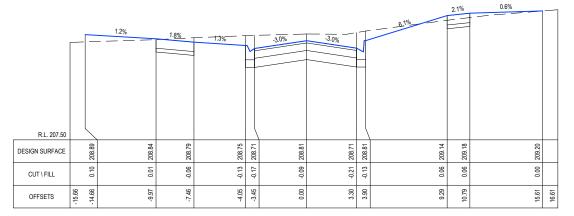




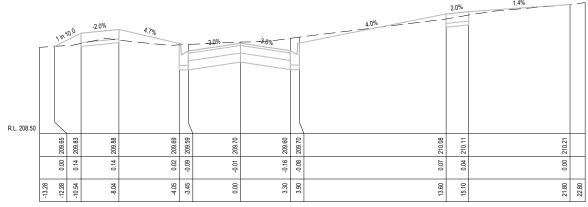
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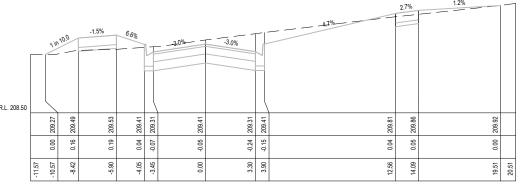
CH 910.00



CH 900.00



**FUTURE CH 929.59** 



FUTURE CH 920.00

# SWANSON BOULEVARD

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APPROVED							1
l FOR I							]
CONSTRUCTION							
	С	SLIGHT AMENDMENTS TO SHARED PATH & ASSOC DRAINAGE - RETURN LOTS 188-198 TO ORIGINAL STG 4&5 DESIGN	NjB	NjB		05/10/17	1
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	Α	AS SUBMITTED TO COUNCIL	NjB	NjB	AR	11/11/16	ò
	REV	REVISION	DES	DWG	СНК	DATE	



OMKINSON GROUP
PROJECT MANAGERS
JICENSED SURVEYORS

DEVELOPMENT PLANNERS
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(IVII FNGINEEDS)

LICENSED SURVEYORS CIVIL ENGINEERS FS5.
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WEB: www.tomkinson.com EMAIL: bendigo@tomkinson.com

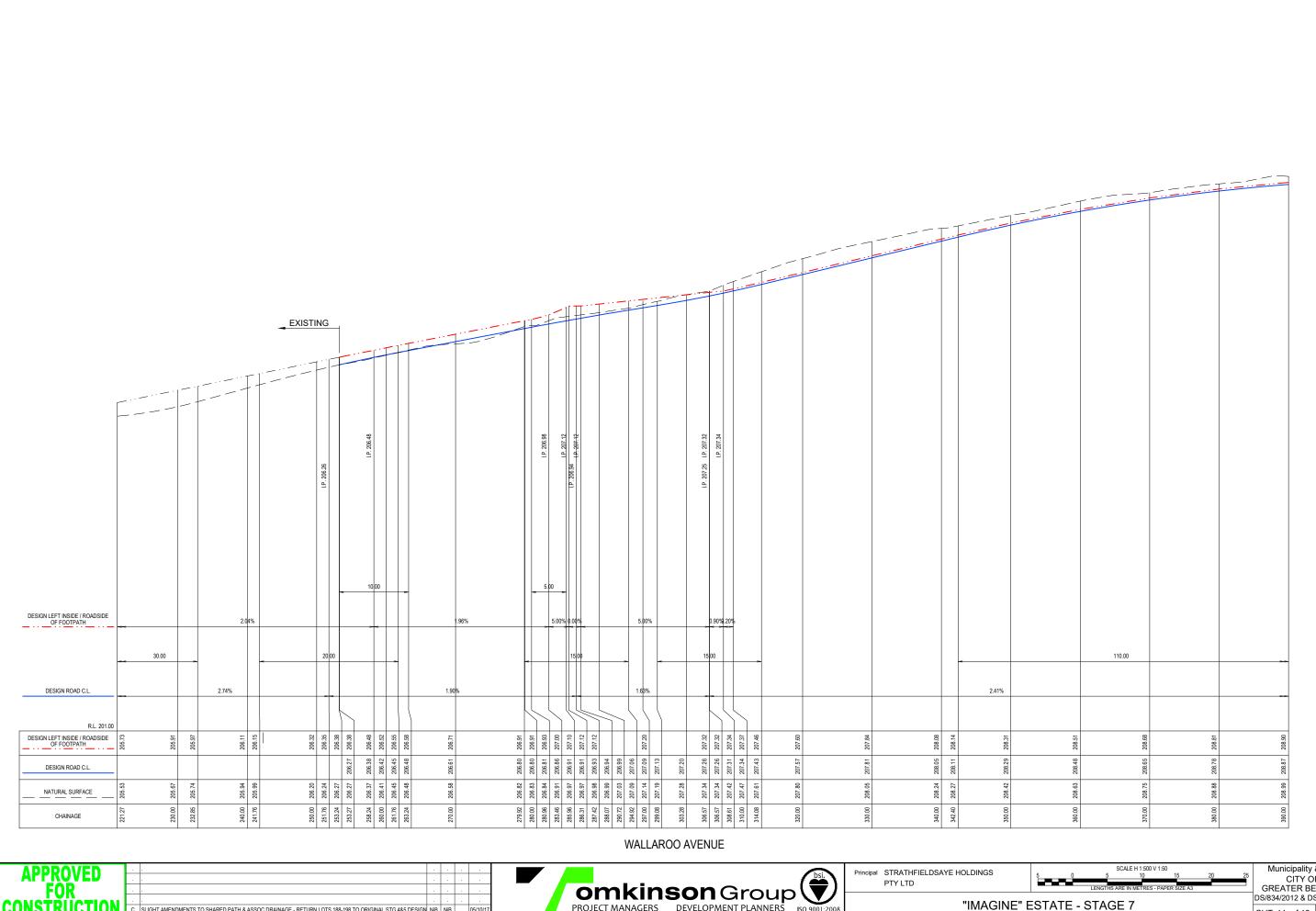
Principal STRATHFIELDSAYE HOLDINGS PTY LTD

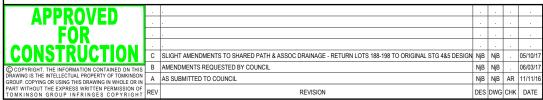
SCALE H 1:250 V 1:50 "IMAGINE" ESTATE - STAGE 7

Municipality & Ref: CITY OF GREATER BENDIGO DS/834/2012 & DS/791/2012 SHT 10 of 18 REV C

Drawing No. 1065307R10

SWANSON BOULEVARD - STRATHFIELDSAYE SWANSON BOULEVARD CROSS SECTIONS (SHEET 2 OF 2)







PROJECT MANAGERS DEVELOPMENT PLANNERS ISO 9001:2008

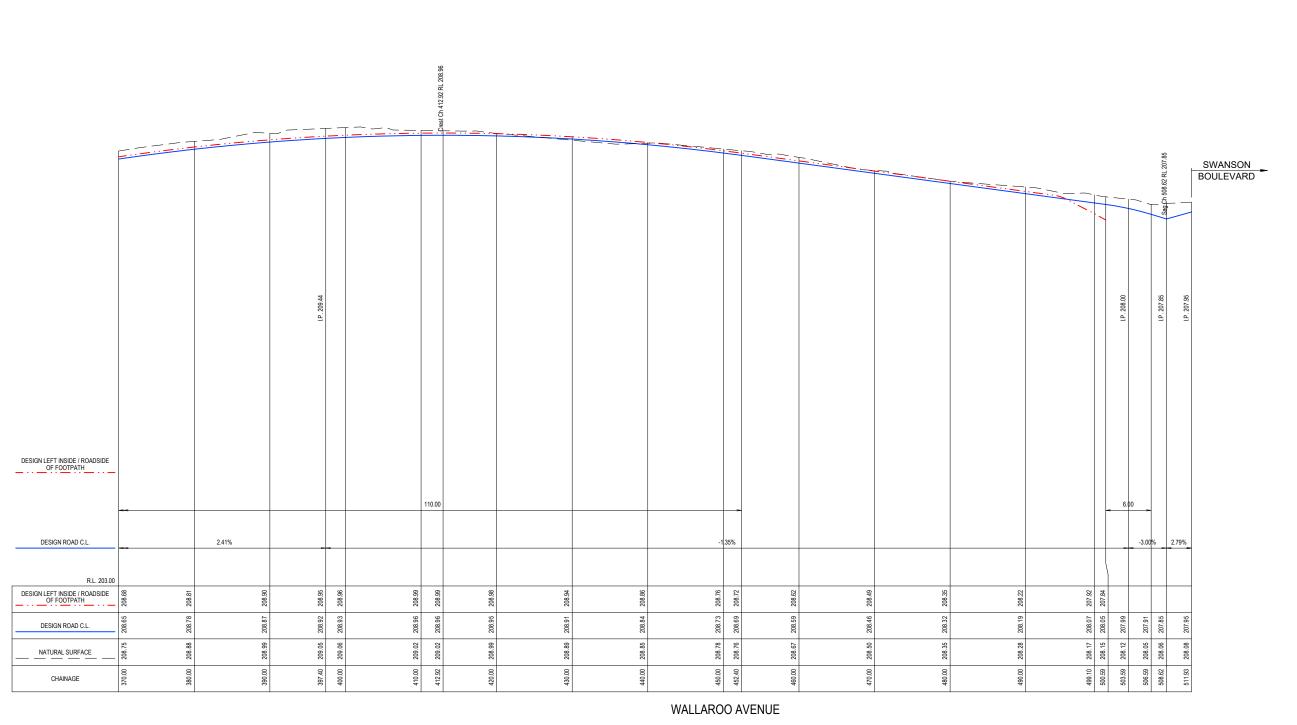
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SHT 11 of 18 REV C Drawing No. 1065307R11

SWANSON BOULEVARD - STRATHFIELDSAYE WALLAROO AVENUE LONG SECTION (SHEET 1 OF 2)



APPROVED
FOR
CONSTRUCTION

C SLIGHT AMENDMENTS TO SHARED PATH & ASSOC DRAINAGE - RETURN LOTS 188-198 TO ORIGINAL STG 4&5 DESIGN NjB NjB . 05/10/17

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DEVELOPMENT PLANNERS
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CIVIL ENGINEERS

FS520488

PROJECT MANAGERS DEVELOPMENT PLANNERS ISO 9001:21
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WEB: www.tomkinson.com EMAIL: bendigo@tomkinson.com

Principal STRATHFIELDSAYE HOLDINGS PTY LTD

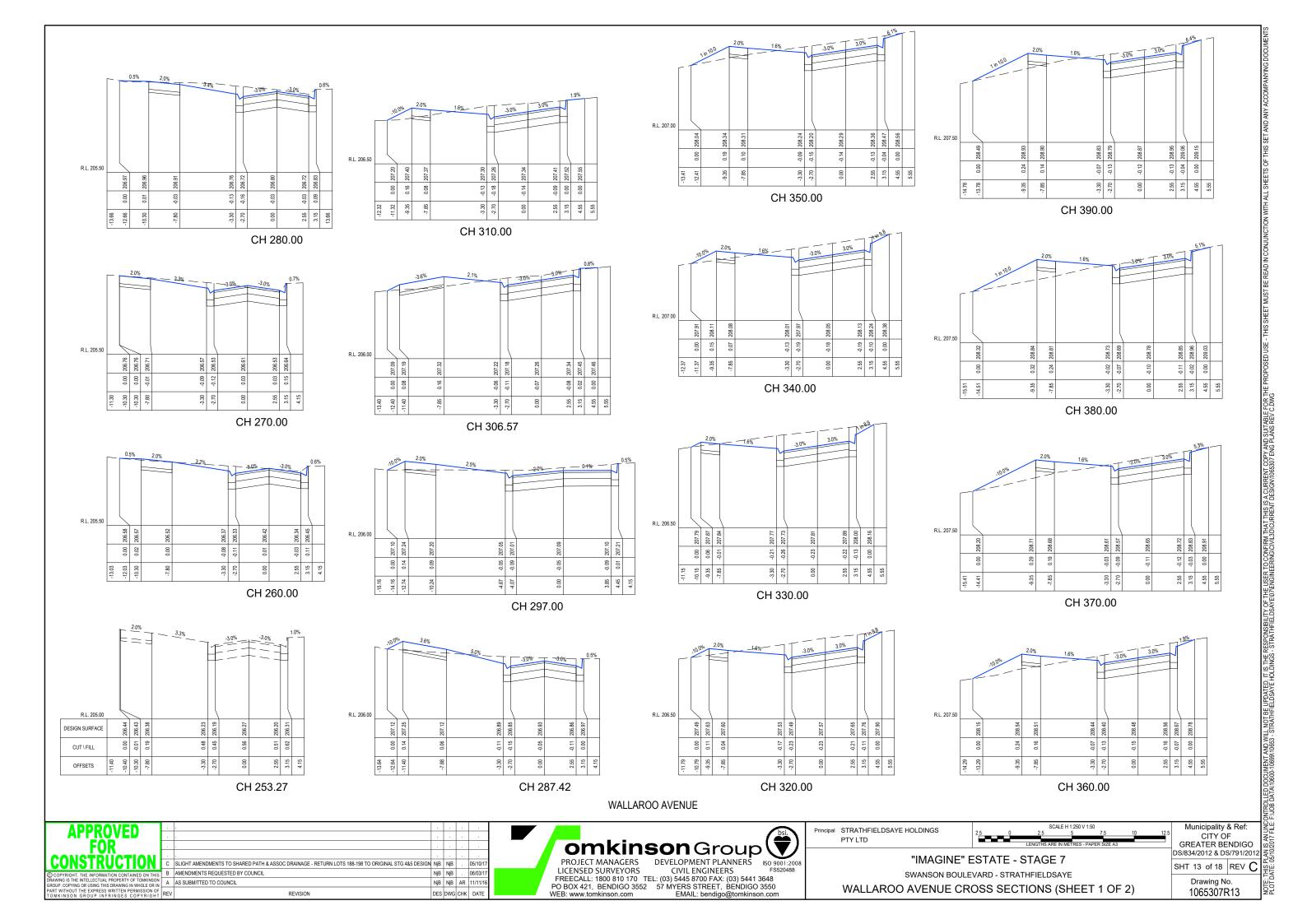


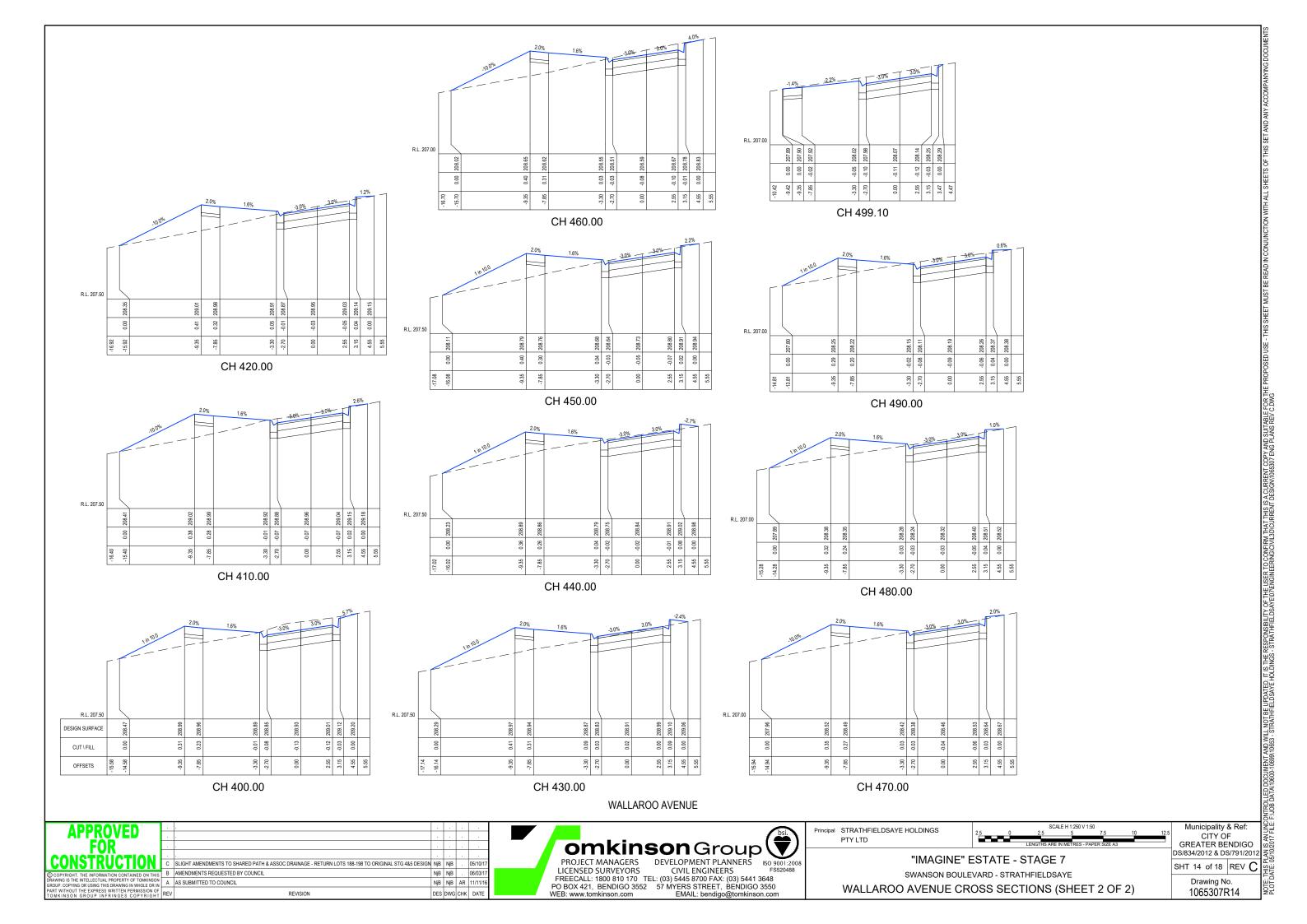
Municipality & Ref:
CITY OF
GREATER BENDIGO
DS/834/2012 & DS/791/2012

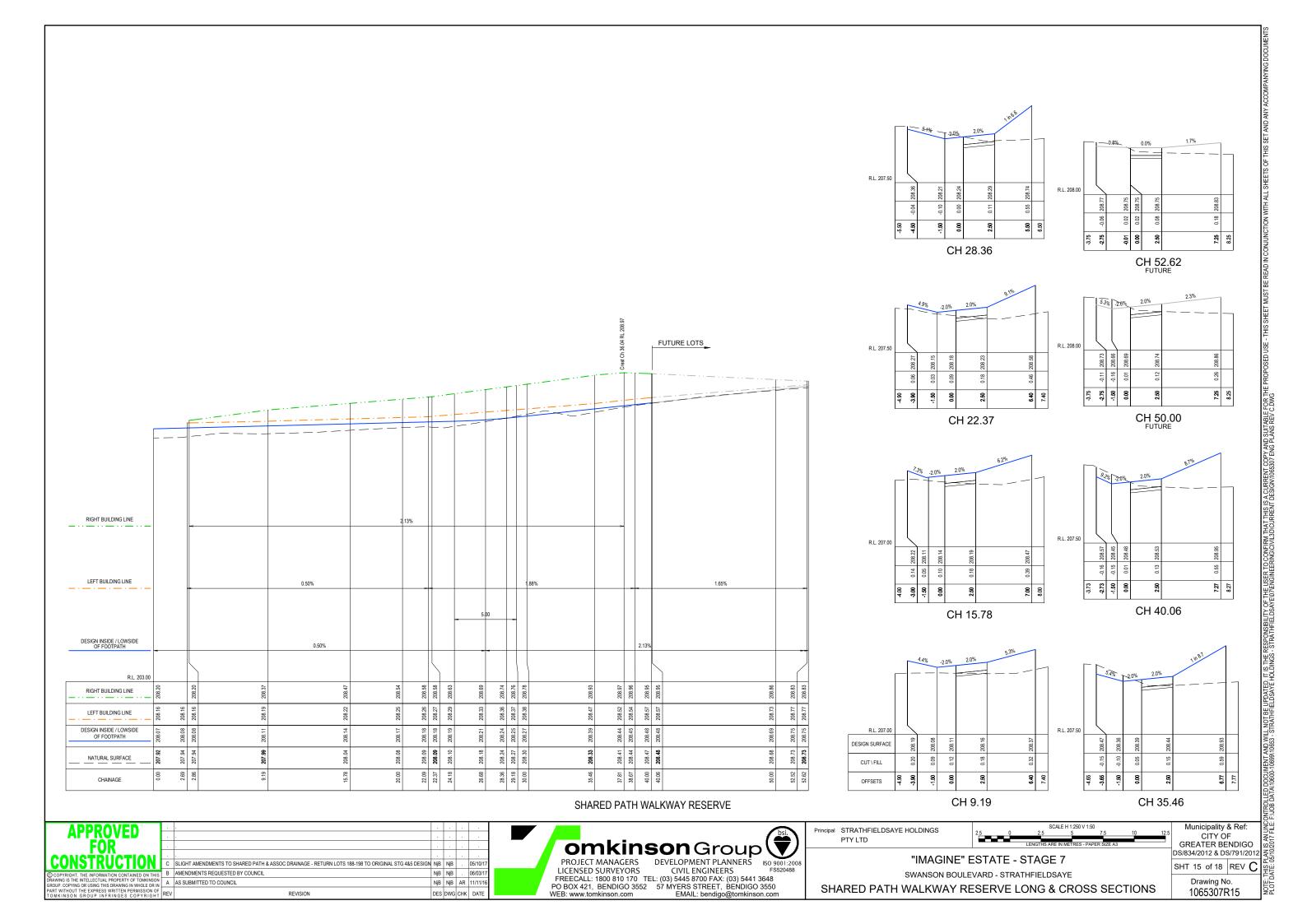
SHT 12 of 18 REV C

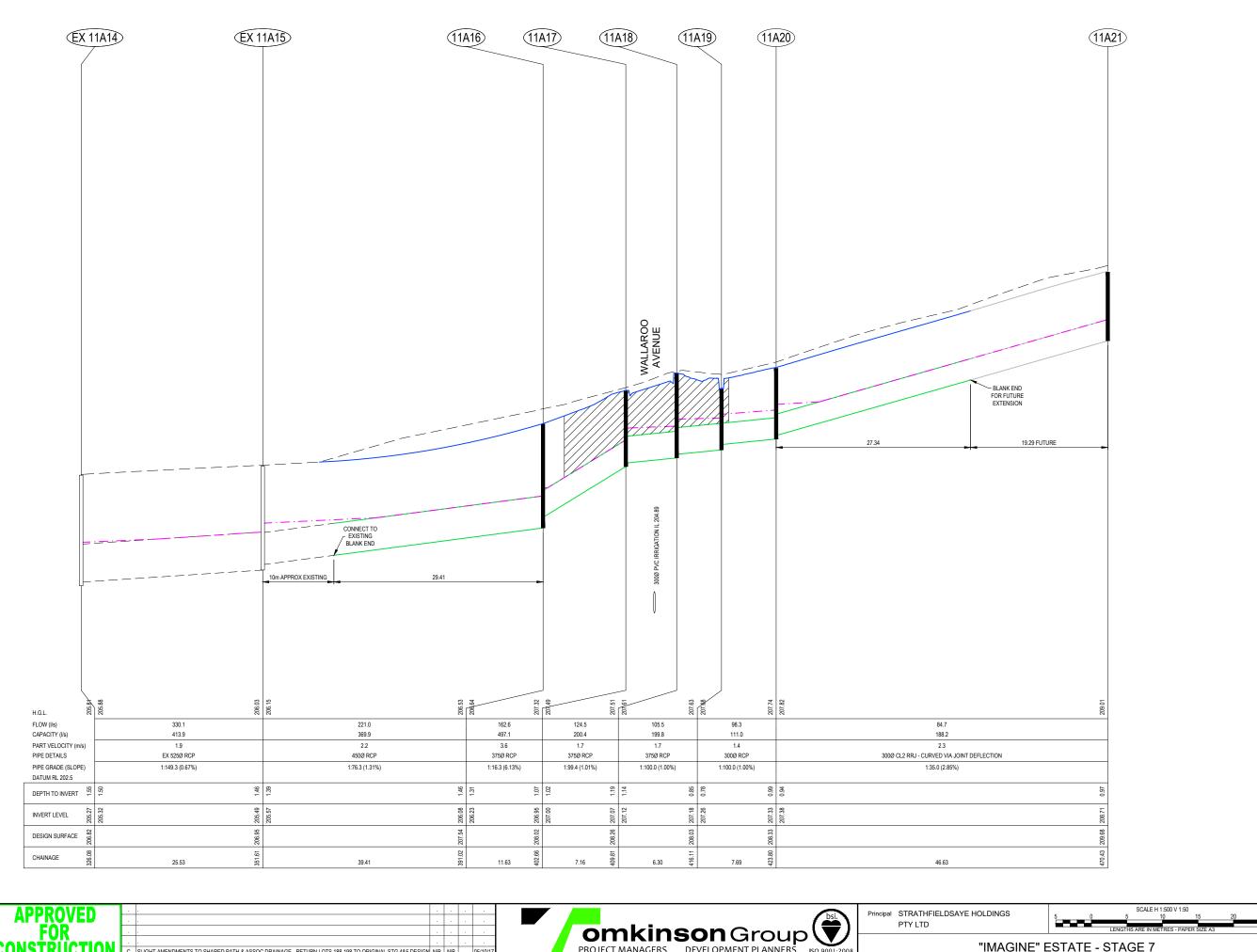
Drawing No.
1065307R12

SWANSON BOULEVARD - STRATHFIELDSAYE
WALLAROO AVENUE LONG SECTION (SHEET 2 OF 2)









PROJECT MANAGERS DEVELOPMENT PLANNERS

LICENSED SURVEYORS
LICENSED SURVEYORS
FREECALL: 1800 810 170 TEL: (03) 5445 8700 FAX: (03) 5441 3648
PO BOX 421, BENDIGO 3552
WEB: www.tomkinson.com

EMAIL: bendigo@tomkinson.com

ISO 9001:2008 FS520488

C SLIGHT AMENDMENTS TO SHARED PATH & ASSOC DRAINAGE - RETURN LOTS 188-198 TO ORIGINAL STG 485 DESIGN NJB NJB . 05/10/1

B AMENDMENTS REQUESTED BY COUNCIL

3 OR USING THIS DRAWING IN WHOLE OR IN A SUBMITTED TO COUNCIL THE EYPOPEOS UNDESTRUCTION OF THE

NjB NjB . 06/03/13

NjB NjB AR 11/11/16

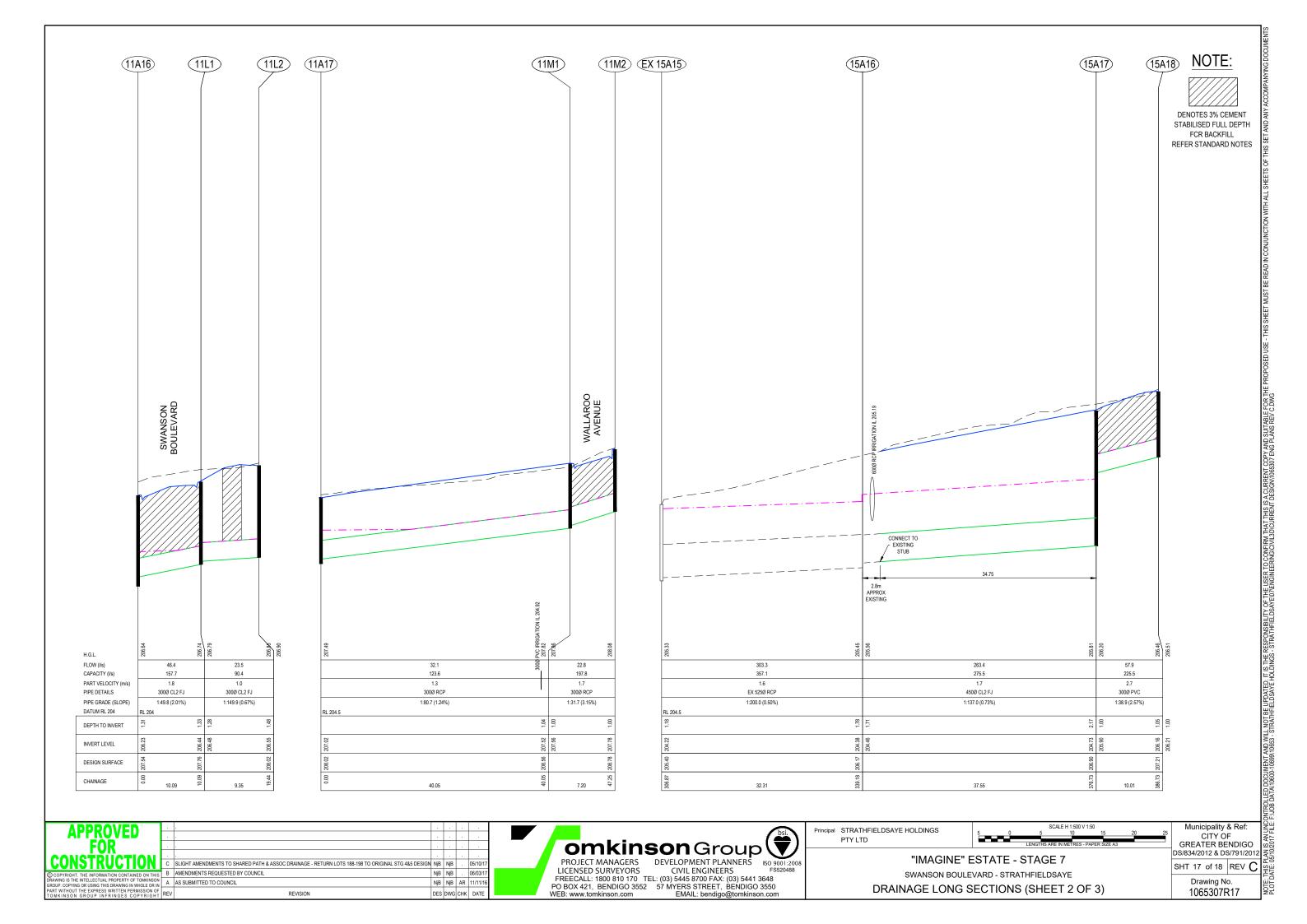
"IMAGINE" ESTATE - STAGE 7 SWANSON BOULEVARD - STRATHFIELDSAYE DRAINAGE LONG SECTIONS (SHEET 1 OF 3)

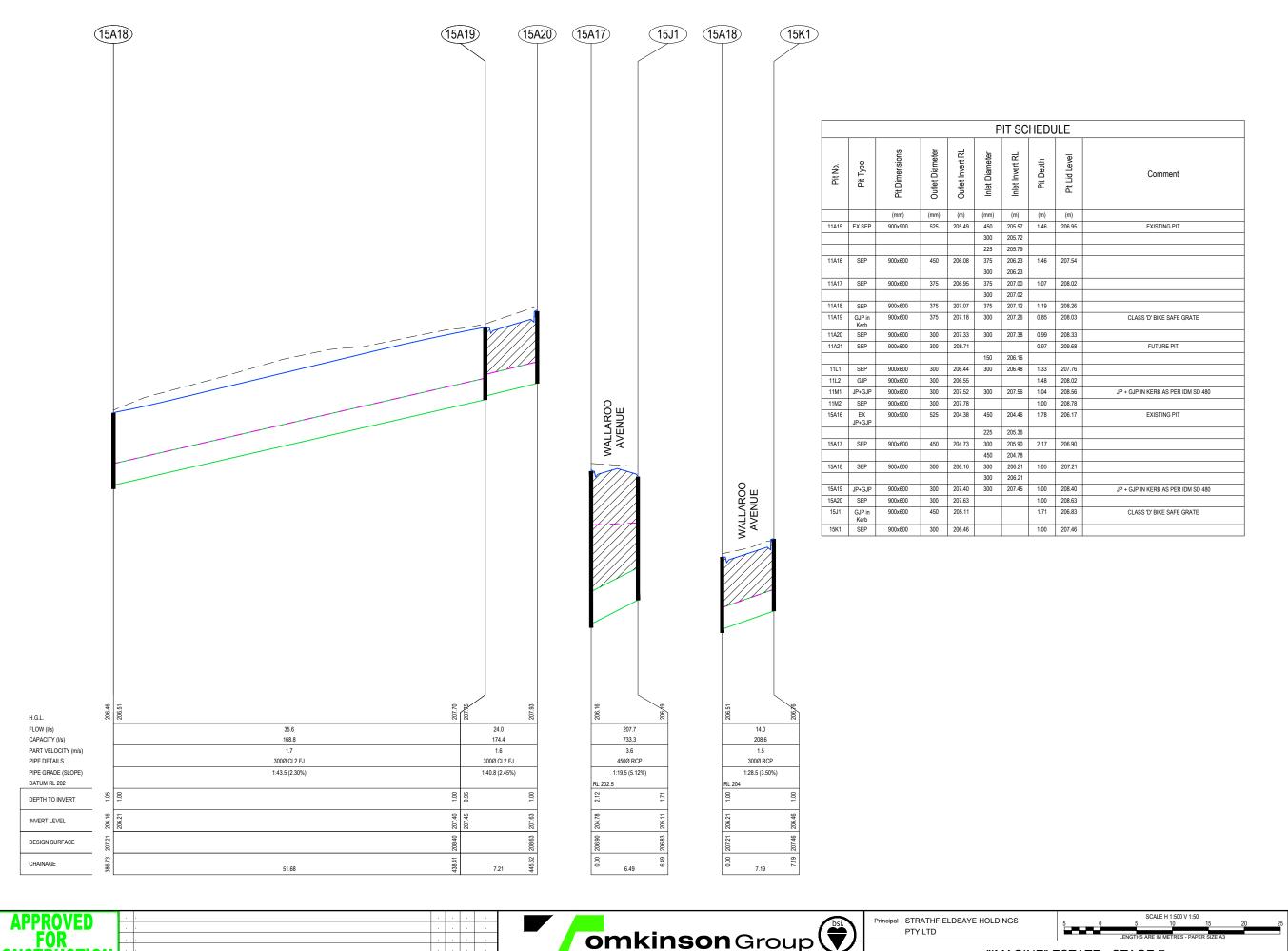
Municipality & Ref: CITY OF GREATER BENDIGO DS/834/2012 & DS/791/2012 SHT 16 of 18 REV C

NOTE:

**DENOTES 3% CEMENT** STABILISED FULL DEPTH FCR BACKFILL
REFER STANDARD NOTES

Drawing No. 1065307R16





**DENOTES 3% CEMENT** STABILISED FULL DEPTH FCR BACKFILL REFER STANDARD NOTES

NOTE:

omkinson Group PROJECT MANAGERS DEVELOPMENT PLANNERS ISO 9001:2008 FS520488 LICENSED SURVEYORS CIVIL ENGINEERS FS FREECALL: 1800 810 170 TEL: (03) 5445 8700 FAX: (03) 5441 3648 PO BOX 421, BENDIGO 3552 57 MYERS STREET, BENDIGO 3550 WEB: www.tomkinson.com EMAIL: bendigo@tomkinson.com

C SLIGHT AMENDMENTS TO SHARED PATH & ASSOC DRAINAGE - RETURN LOTS 188-198 TO ORIGINAL STG 485 DESIGN NJB NJB . 05/10/1

NjB NjB . 06/03/1

NjB NjB AR 11/11/16

B AMENDMENTS REQUESTED BY COUNCIL

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Municipality & Ref: CITY OF **GREATER BENDIGO** DS/834/2012 & DS/791/201:

SHT 18 of 18 REV C Drawing No. 1065307R18

"IMAGINE" ESTATE - STAGE 7 SWANSON BOULEVARD - STRATHFIELDSAYE DRAINAGE LONG SECTIONS (SHEET 3 OF 3)