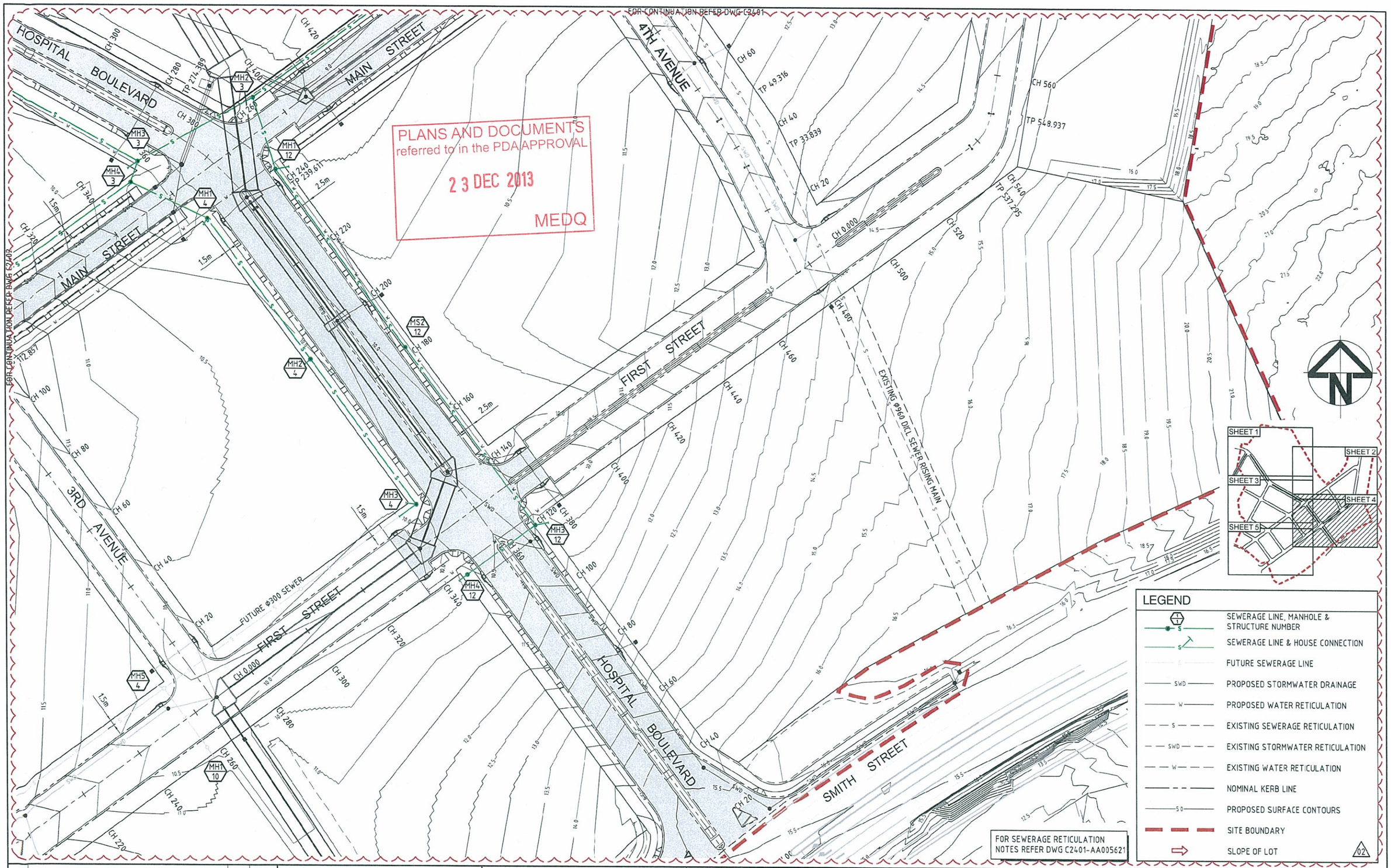

Issue	Description	Author	Date
02	G.C.C.C. R.F.I	BD	12/11/13
01	ISSUE FOR DPW APPROVAL	BD	14/10/13
P3	ISSUE FOR COMMENT	BD	23/08/13
P2	REVISED ISSUE	BD	02/08/13
P1	PRELIMINARY ISSUE	BD	04/07/13

100mm on Original

Scale: 0 5 10 20 30 40 50m — 1 : 500

Surveyor: BENNETT + BENNETT
Property Consultants, Surveyors + Town Planners
All mail to: PO Box 5021, GCMC., Qld. 9726
mail@bennettandbennett.com.au
BBH Pty Ltd A.C.N 010 427 531
COOMERA OFFICE: 9 Jewell Street, Coomera 4209, Ph (07) 5573 4177, Fax (07) 5529 4342

Architect: ARCHIPELAGO

Filename: C2400-C2404-AA005621-SEW LAYOUT.DWG

Client: Queensland Government
DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING

Status: FOR APPROVAL
NOT FOR CONSTRUCTION

Approved: R.E.P.Q. No: 7818

Scales: 1:500

Original Size: A1

Height Datum: AHD

Grid: MGA

Current Issue Signatures: Author B.DAVEY; Designer T.DINGLE; Reviewer B.THOMPSON

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Project: GOLD COAST PARKLANDS REDEVELOPMENT
TRUNK INFRASTRUCTURE

Title: SEWER RETICULATION LAYOUT PLAN - SHEET 4 OF 5

Hyder
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Drawing No. C2403 — Project No. AA005621 — Issue 02

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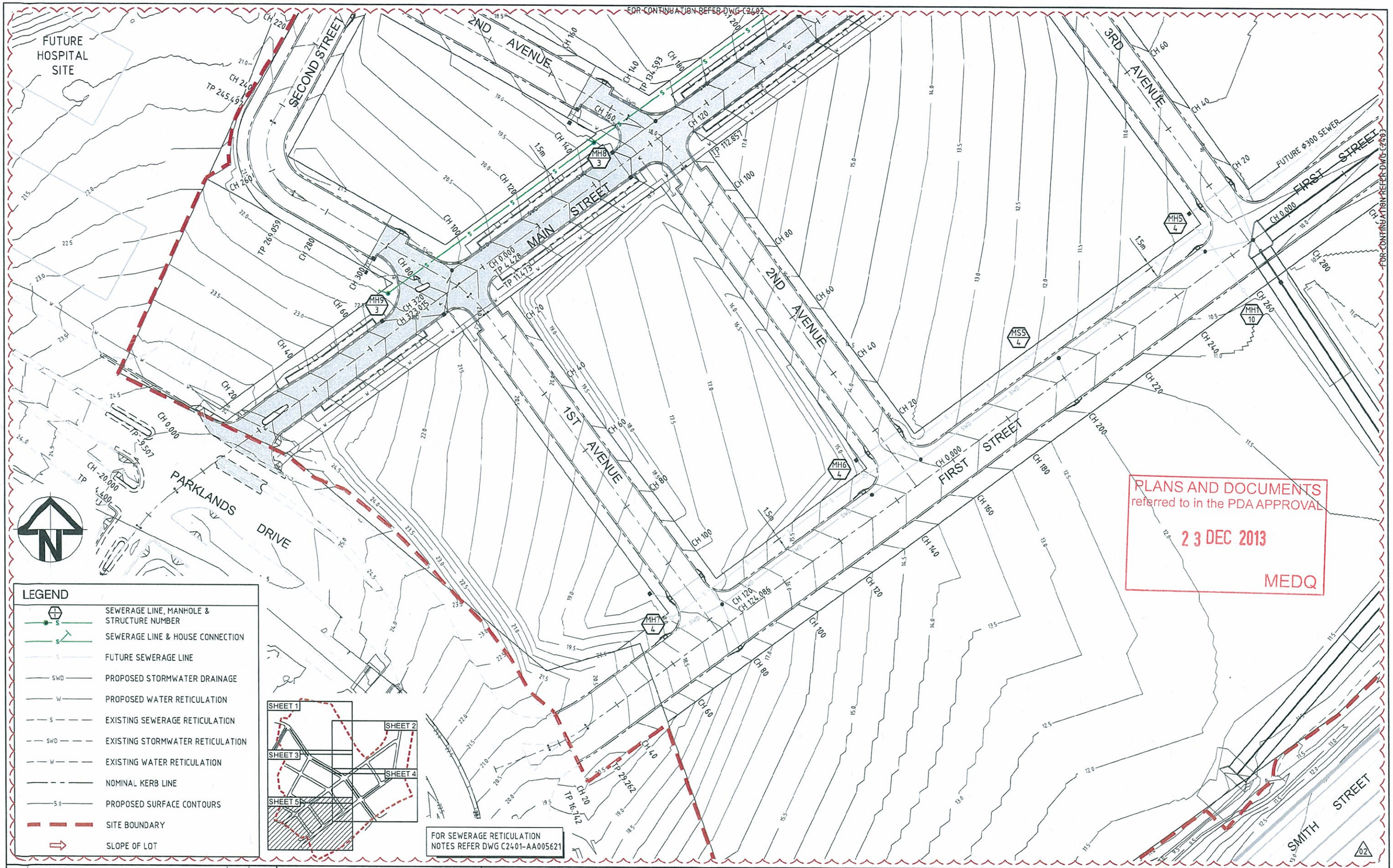

LEGEND

- SEWERAGE LINE, MANHOLE & STRUCTURE NUMBER
- SEWERAGE LINE & HOUSE CONNECTION
- FUTURE SEWERAGE LINE
- PROPOSED STORMWATER DRAINAGE
- PROPOSED WATER RETICULATION
- EXISTING SEWERAGE RETICULATION
- EXISTING STORMWATER RETICULATION
- EXISTING WATER RETICULATION
- NOMINAL KERB LINE
- PROPOSED SURFACE CONTOURS
- SITE BOUNDARY
- SLOPE OF LOT

Issue	Description	Author	Date
02	G.C.C.C. R.F.I.	BD	12/11/13
01	ISSUE FOR DPW APPROVAL	BD	14/10/13
P3	ISSUE FOR COMMENT	BD	23/08/13
P2	REVISED ISSUE	BD	02/08/13
P1	PRELIMINARY ISSUE	BD	04/07/13

100mm on Original

Scale: 0 5 10 20 30 40 50m — 1 : 500

Surveyor: BENNETT + BENNETT
Property Consultants, Surveyors + Town Planners
All mail to: PO Box 5021, GCMC., Qld. 9726
mail@bennettandbennett.com.au
BBH Pty. Ltd. A.C.N. 010 421 631
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Architect: ARCHIPELAGO

Filename: C2400-C2404-AA005621-SEW LAYOUT.DWG

Client: Queensland Government
DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING

Status: FOR APPROVAL
NOT FOR CONSTRUCTION

Approved: R.E.P.G. No.: 7818

Scales	1:500	Current Issue Signatures	
Original Size	A1	Author B.DAVEY	
Height Datum	AHD	Designer T.DINGLE	
Grid	MGA	Reviewer B.THOMPSON	

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Project: GOLD COAST PARKLANDS REDEVELOPMENT
TRUNK INFRASTRUCTURE

Title: SEWER RETICULATION LAYOUT PLAN - SHEET 5 OF 5

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Drawing No.	Project No.	Issue
C2404	AA005621	02

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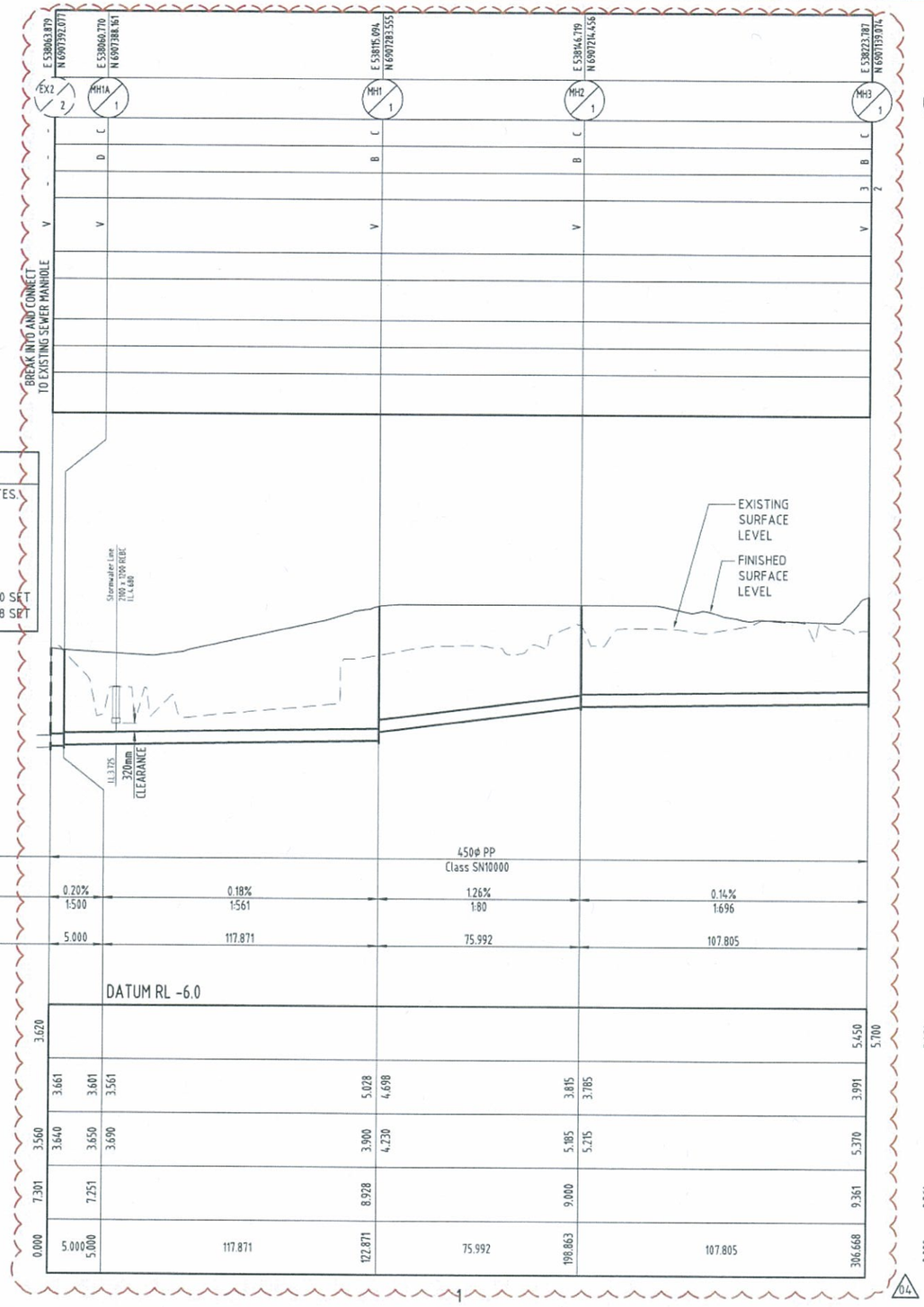
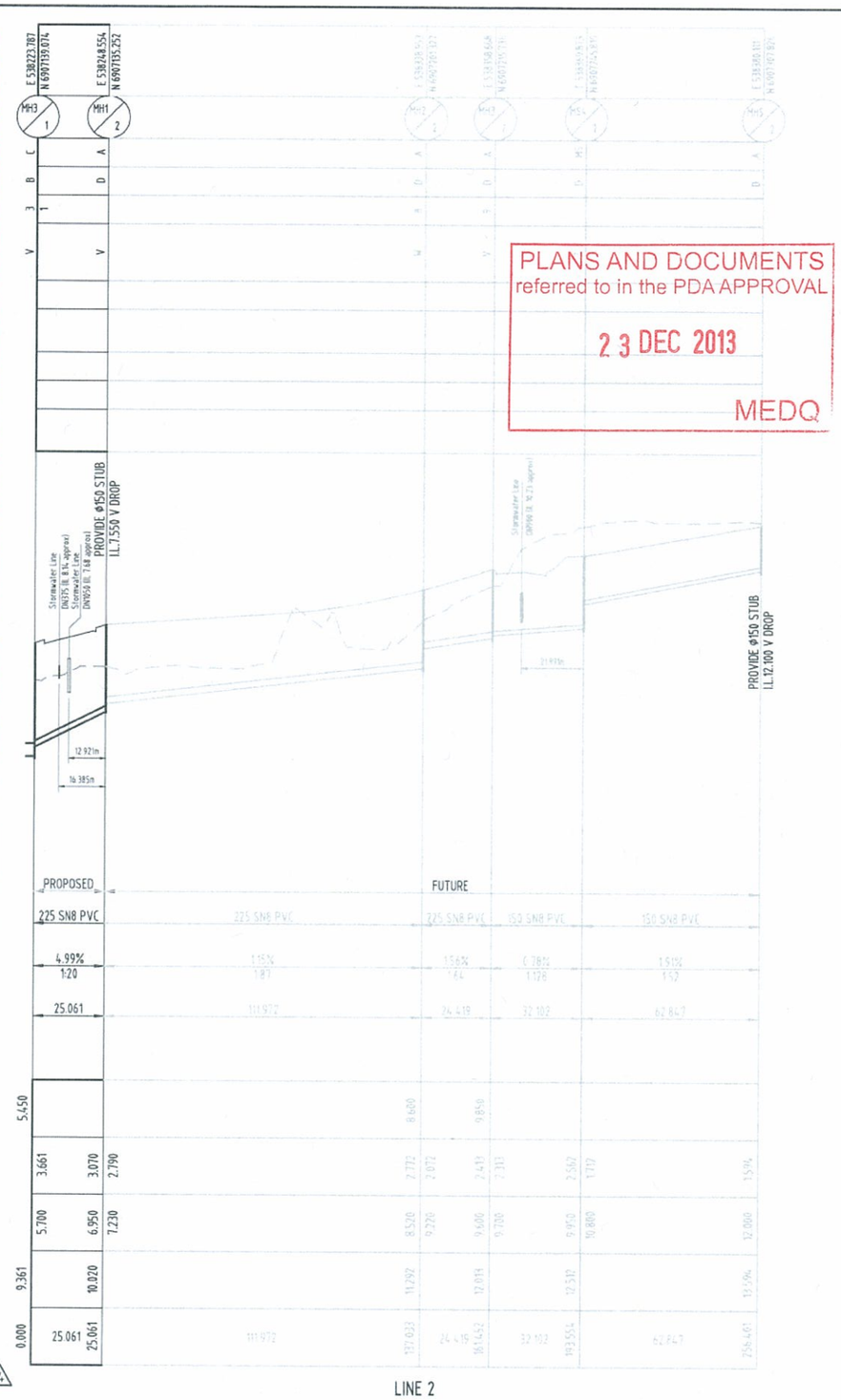
	EX2	MH1A	MH1	MH2	MH3	MH3	MH1
STRUCTURE CO-ORDINATES	E 538063.879 N 6907392.077	E 538060.770 N 6907388.161	E 538115.094 N 6907283.555	E 538146.719 N 6907214.456	E 538223.787 N 6907139.074	E 538223.787 N 6907139.074	E 538248.554 N 6907135.252
STRUCTURE/LINE NUMBER	2	1	1	1	1	1	2
MANHOLE TYPE	-	C	C	C	C	C	A
LID TYPE	-	D	B	B	B	B	D
JUNCTION LINE	-				3	1	
DROP TYPE	V	V	V	V	V	V	V
DEPTH TO HC					2	3	
H.C. INVERT LEVEL							
HC TYPE							
HC LOT No							
CH. FROM D/S MH							

BREAK INTO AND CONNECT TO EXISTING SEWER MANHOLE

NOTES

1. REFER DRAWING C2406 FOR STANDARD NOTES.
   MAINTENANCE HOLE TYPES
   A = CONCRETE 1.000Ø
   B = CONCRETE 1.200Ø
   C = CONCRETE 1.500Ø
   MS = MAINTENANCE SHAFT
   FOR OTHER TYPES REFER TO SEQ-SEW-1300 SET
   M.H. COVER TYPES REFER TO SEQ-SEW-1308 SET





PLANS AND DOCUMENTS referred to in the PDA APPROVAL
23 DEC 2013
MEDQ

PIPE DIA. (.....mm)	450Ø PP
PIPE CLASS	Class SN10000
GRADE (.....%)	0.20% / 1:500 · 0.18% / 1:561 · 1.26% / 1:80 · 0.14% / 1:696
LENGTH (.....m)	5.000 · 117.871 · 75.992 · 107.805

JUNCTION INVERT LEVEL	
DEPTH BELOW TOP OF MANHOLE TO INVERT	
DESIGN INVERT LEVEL	
FINISHED SURFACE LEVEL	
RUNNING CHAINAGE	

LINE 1

LINE 2

Issue	Description	Author	Date
04	G.C.C.C. R.F.I.	BD	22/11/13
03	LINE 2 AMENDED	BD	18/11/13
02	G.C.C.C. R.F.I.	BD	12/11/13
01	ISSUE FOR DPW APPROVAL	BD	14/10/13
P2	ISSUE FOR COMMENT	BD	23/08/13
P1	PRELIMINARY ISSUE	BD	04/07/13

100mm on Original

Scale HORZ 0 10 20 40 60 80 100m — 1:1000
VERT 0 1 2 4 6 8 10m — 1:100

Surveyor: BENNETT+BENNETT
Property Consultants, Surveyors + Town Planners
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Fax (07) 5520 4342

Architect: ARCHIPELAGO

Filename: C2405-C2409-AA005621-SEW LSECT.DWG

Client: Queensland Government
DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING

Status: FOR APPROVAL
NOT FOR CONSTRUCTION

Approved: R.E.P.Q. No: 8677

Scales: AS STATED

Original Size: A1

Height Datum: AHD

Grid: MGA

Current Issue Signatures
Author: B.DAVEY
Designer: T.DINGLE
Reviewer: B.THOMPSON

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Project: GOLD COAST PARKLANDS REDEVELOPMENT
TRUNK INFRASTRUCTURE

Title: SEWER LONGITUDINAL SECTIONS - SHEET 1 OF 5

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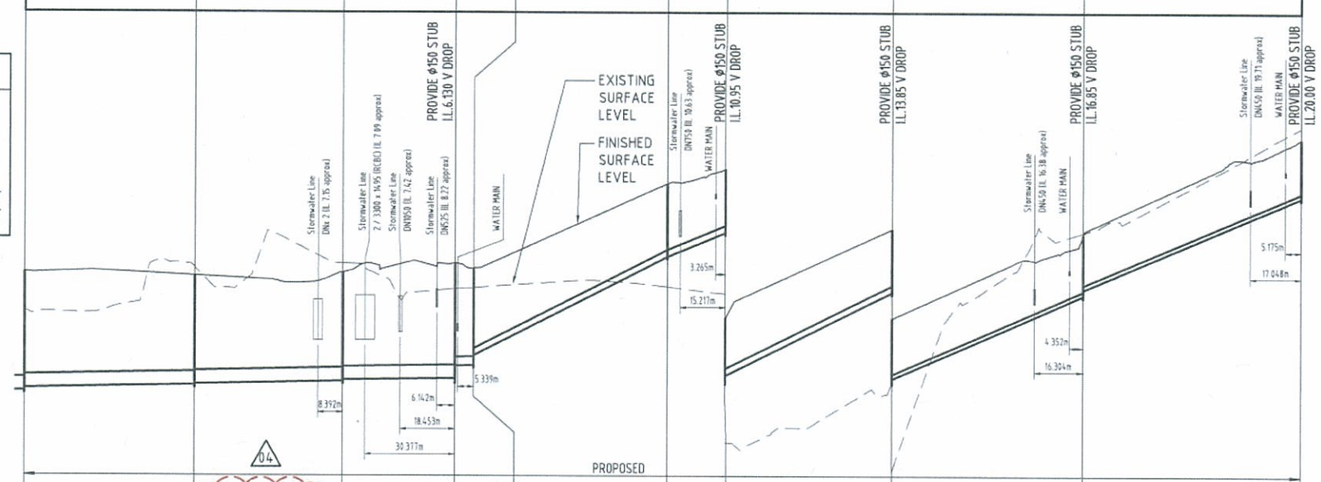
Drawing No.	Project No.	Issue
C2405	AA005621	04

26/Nov/2013 5:19 PM F:\AA005621\E-CAD\C-Civil\D-Final\C2405-C2409-AA005621-SEW LSECT.dwg

V1

STRUCTURE CO-ORDINATES	E 538223.787 N 6907159.074	E 538177.633 N 6907105.350	E 538137.132 N 6907075.757	E 538104.038 N 6907053.337	E 538101.994 N 6907051.320	E 538049.543 N 6907012.994	E 538033.702 N 6907001.420	E 537988.166 N 6906968.147	E 537936.365 N 6906930.296	E 537876.967 N 6906886.894
STRUCTURE/LINE NUMBER	MH3 1	MH1 3	MH2 3	MH3 3	MH4 3	MS5 3	MH6 3	MH7 3	MH8 3	MH9 3
MANHOLE TYPE				C	C	G	A	A	A	A
LID TYPE	B	B	B	D	D	D	D	D	D	D
JUNCTION LINE				5	4					
DROP TYPE	V	V	V	V	V	V	V	V	V	V
DEPTH TO HC										
H.C. INVERT LEVEL										
HC TYPE										
HC LOT No										
CH. FROM D/S MH										

04



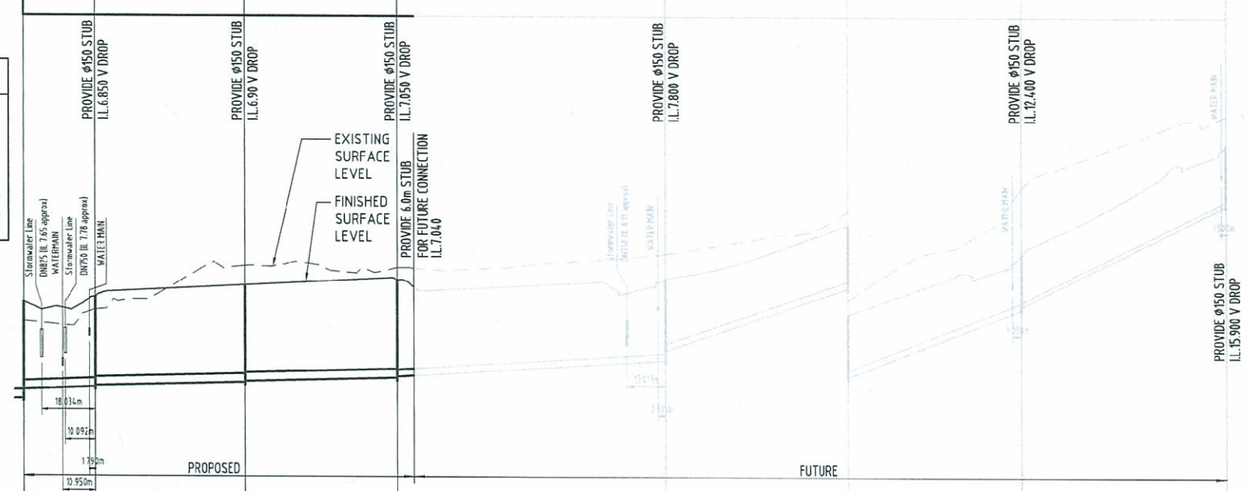
PIPE DIA. (.....mm)		450ø PP Class SN10000		300 SN8 PVC	225 SN8 PVC	225 SN8 PVC	225 SN8 PVC	150 SN8 PVC	150 SN8 PVC	
PIPE CLASS										
GRADE (.....%)	0.21%	0.21%	0.15%	1.73%	4.97%	4.59%	4.96%	4.36%	4.21%	
GRADE (1 in .....)	1:476	1:478	1:689	1:58	1:20	1:22	1:20	1:23	1:24	
LENGTH (.....m)	57.162	50.160	37.875	6.355	64.961	19.619	56.397	64.156	73.565	
	DATUM RL -4.0						DATUM RL 1.0	DATUM RL 4.0		

| | | | | | | | | | |

STRUCTURE CO-ORDINATES	E 538191.994 N 6907051.320	E 538123.920 N 6907061.085	E 538153.418 N 6907000.713	E 538183.861 N 6906959.051
STRUCTURE/LINE NUMBER	MH4 / 3	MH1 / 4	MH2 / 4	MH3 / 4
MANHOLE TYPE	C	C	C	C
LID TYPE	D	D	D	D
JUNCTION LINE	3			
DROP TYPE	V	V	V	V
DEPTH TO HC				
H.C. INVERT LEVEL				
HC TYPE				
HC LOT No				
CH. FROM D/S MH				

NOTES

MAINTENANCE HOLE TYPES
A = CONCRETE 1.000ϕ
B = CONCRETE 1.200ϕ
C = CONCRETE 1.500ϕ
MS = MAINTENANCE SHAFT
FOR OTHER TYPES REFER TO SEQ-SEW-1300 SET
M.H. COVER TYPES REFER TO SEQ-SEW-1308 SET



PIPE DIA. (.....mm)	300 SN8 PVC		300 SN8 PVC		300 SN8 PVC		225 SN8 PVC		225 SN8 PVC		225 SN8 PVC		150 SN8 PVC				
PIPE CLASS																	
GRADE (.....%)	0.37%		0.26%		0.25%		0.612%		3.564%		3.964%		4.704%				
GRADE (1 in .....)	1:269		1:385		1:397		1:163		1:28		1:25		1:21				
LENGTH (.....m)	24.197		50.000		51.600		90.329		61.854		58.008		69.354				
DATUM RL -3.0									DATUM RL 0.0								
JUNCTION INVERT LEVEL	6.570								7.860								
DEPTH BELOW TOP OF MANHOLE TO INVERT	2.956	3.036	2.996	3.273	3.243	3.282	3.242		2.741	2.491	2.121	2.071	1.825	1.775	2.039		
DESIGN INVERT LEVEL	6.240	6.540	6.630	6.670	6.800	6.830	6.960	7.000	7.550	7.900	10.400	10.650	12.350	12.400	15.860		
FINISHED SURFACE LEVEL	9.496	9.666		10.073		10.242			10.239		12.721		14.175		17.339		
RUNNING CHAINAGE	0.000	24.197	24.197	50.000	74.197	51.600	125.797		90.329	215.197	61.854	278.051	58.008	336.059	69.354	405.163	

LINE

LINE 4

PLANS AND DOCUMENTS referred to in the PDA APPROVAL
23 DEC 2013
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NOTES

1. ALL LEVELS, CHAINAGES AND DISTANCES ARE IN METRES.
2. REFER SEQ-SEW-1200 SERIES FOR BEDDING AND BACKFILL REQUIREMENTS.
3. REFER SEQ-SEW-1300 SERIES FOR MAINTENANCE STRUCTURE TYPES AND DROPS AND FOR RIGGS COMPLIANT APPURTENANCES.
4. PIPE MATERIAL TO BE SPECIFIED AS REQUIRED BY RIGGS (PVC).
5. REFER SEQ-SEW-1104 AND SEQ-SEW-1105 FOR PROPERTY CONNECTION TYPES.
6. DETAILS OF STANDARD DN150 LONG RADIUS PVC BENDS ARE SHOWN ON DRAWING SEQ-SEW-1314-3.

02

Issue	Description	Author	Date
02	G.C.C. R.F.I.	BD	12/11/13
01	ISSUE FOR OPW APPROVAL	BD	14/10/13
P2	ISSUE FOR COMMENT	BD	23/08/13
P1	PRELIMINARY ISSUE	BD	04/07/13

100mm on Original

Scale HORZ 0 10 20 40 60 80 100m 1:1000
VERT 0 1 2 4 6 8 10m 1:100

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Architect: ARCHIPELAGO

Filename: C2405-C2409-AA005621-SEW LSECT.DWG

Client: Queensland Government — DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING

Status: FOR APPROVAL — NOT FOR CONSTRUCTION

Approved: R.E.P.Q. No: 7818

Scales: AS STATED

Original Size: A1

Height Datum: AHD

Grid: MGA

Current Issue Signatures: Author B.DAVEY; Designer T.DINGLE; Reviewer B.THOMPSON

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Project: GOLD COAST PARKLANDS REDEVELOPMENT — TRUNK INFRASTRUCTURE

Title: SEWER LONGITUDINAL SECTIONS - SHEET 3 OF 5

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Drawing No. C2407 — Project No. AA005621 — Issue 02

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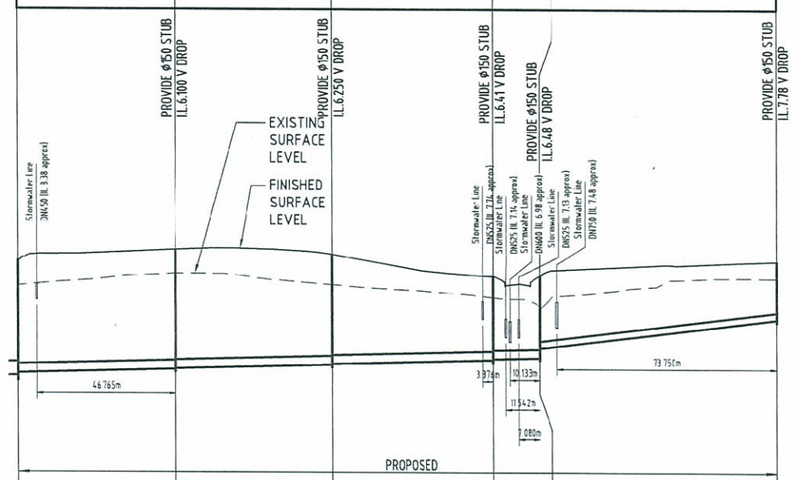
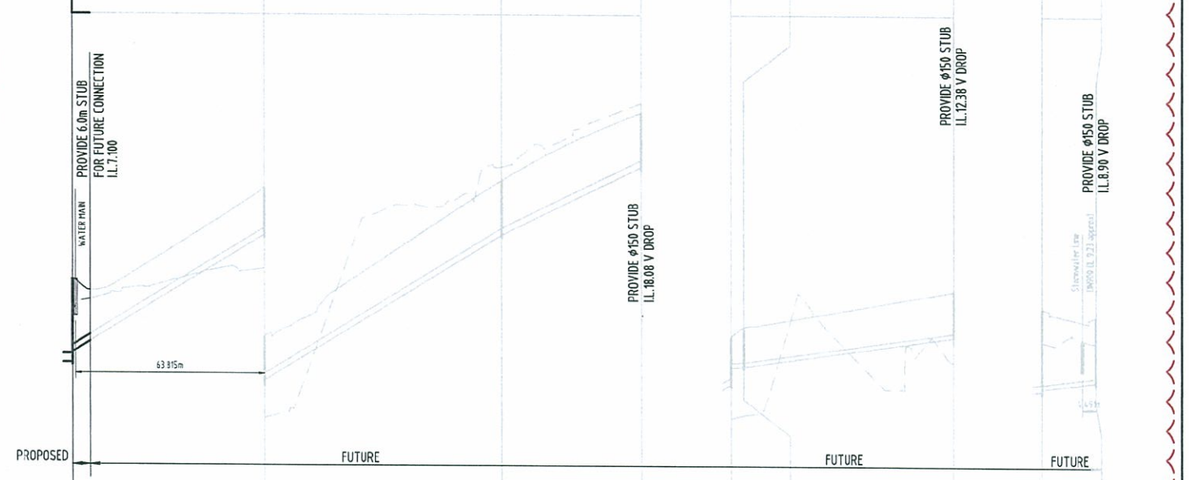
STRUCTURE CO-ORDINATES	E 538114.038 N 6997057.537	E 538057.537 N 6997083.846	E 538011.320 N 6997108.598	E 537963.909 N 6997134.810	E 537951.087 N 6997144.185	E 537906.534 N 6997170.189	E 537951.087 N 6997144.185
STRUCTURE/LINE NUMBER	MH3 3	MH1 5	MH2 5	MH3 5	MH4 5	MH5 5	MH4 5
MANHOLE TYPE	C	C	C	C	C	A	C
LID TYPE	D	D	D	D	D	D	D
JUNCTION LINE	3				6		5
DROP TYPE	V	V	V	V	V	V	V
DEPTH TO HC							
H.C. INVERT LEVEL							
HC TYPE							
HC LOT No							
CH. FROM D/S MH							

NOTES

1. REFER DRAWING C2406 FOR STANDARD NOTES.
   MAINTENANCE HOLE TYPES
   A = CONCRETE 1.000ø
   B = CONCRETE 1.200ø
   C = CONCRETE 1.500ø
   MS = MAINTENANCE SHAFT
   FOR OTHER TYPES REFER TO SEQ-SEW-1300 SET
   M.H. COVER TYPES REFER TO SEQ-SEW-1308 SET





PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
23 DEC 2013
MEDQ

PIPE DIA. (.....mm)	300 SN8 PVC	300 SN8 PVC	300 SN8 PVC	300 SN8 PVC	225 SN8 PVC		
PIPE CLASS							
GRADE (.....%)	0.25%	0.26%	0.26%	0.25%	1.22%		
GRADE (1 in .....)	1:394	1:391	1:387	1:397	1:82		
LENGTH (.....m)	53.135	52.810	54.174	15.884	79.589		
DATUM RL -4.0						DATUM RL 1.0	DATUM RL -1.0
JUNCTION INVERT LEVEL	6.220			6.730		6.730	
DEPTH BELOW TOP OF MANHOLE TO INVERT	3.792 / 4.015	3.995 / 3.704	3.684 / 2.820	2.790 / 2.781	2.451	2.451	1.963
DESIGN INVERT LEVEL	5.880 / 6.015	6.035 / 6.170	6.190 / 6.330	6.360 / 6.400	6.730	6.730 / 6.400	7.700
FINISHED SURFACE LEVEL	9.672 / 10.030	9.874	9.150	9.181		9.181	9.663
RUNNING CHAINAGE	0.000 / 53.135 / 53.135	52.810 / 105.945	54.174 / 160.119	15.884 / 176.003	79.589 / 255.592	64.901 / 64.901 / 80.000 / 144.901 / 46.935 / 191.960	71.105 / 75.442 / 18.094 / 18.094
LINE	LINE 5					LINE 6	LINE 7 / LINE 8

02

Issue	Description	Author	Date
02	G.C.C.C. R.F.I.	BD	12/11/13
01	ISSUE FOR OPW APPROVAL	BD	14/10/13
P2	ISSUE FOR COMMENT	BD	23/08/13
P1	PRELIMINARY ISSUE	BD	04/07/13

100mm on Original

Scale HORZ 0 10 20 40 60 80 100m 1:1000
VERT 0 1 2 4 6 8 10m 1:100

Surveyor: BENNETT+BENNETT
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BBH Pty Ltd A.C.N. 010 427 531
COOMERA OFFICE 9 Jowett Street, Coomera 4209
Ph (07) 5573 6177 Fax (07) 5529 4342

Architect: ARCHIPELAGO

Filename: C2405-C2409-AA005621-SEW LSECT.DWG

Client: Queensland Government
DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING

Status: FOR APPROVAL
NOT FOR CONSTRUCTION

Approved: R.E.P.Q. No: 7818

Scales: AS STATED

Original Size: A1

Height Datum: AHD

Grid: MGA

Current Issue Signatures
Author B.DAVEY
Designer T.DINGLE
Reviewer B.THOMPSON

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Project: GOLD COAST PARKLANDS REDEVELOPMENT
TRUNK INFRASTRUCTURE

Title: SEWER LONGITUDINAL SECTIONS - SHEET 4 OF 5

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Drawing No. C2408 — Project No. AA005621 — Issue 02

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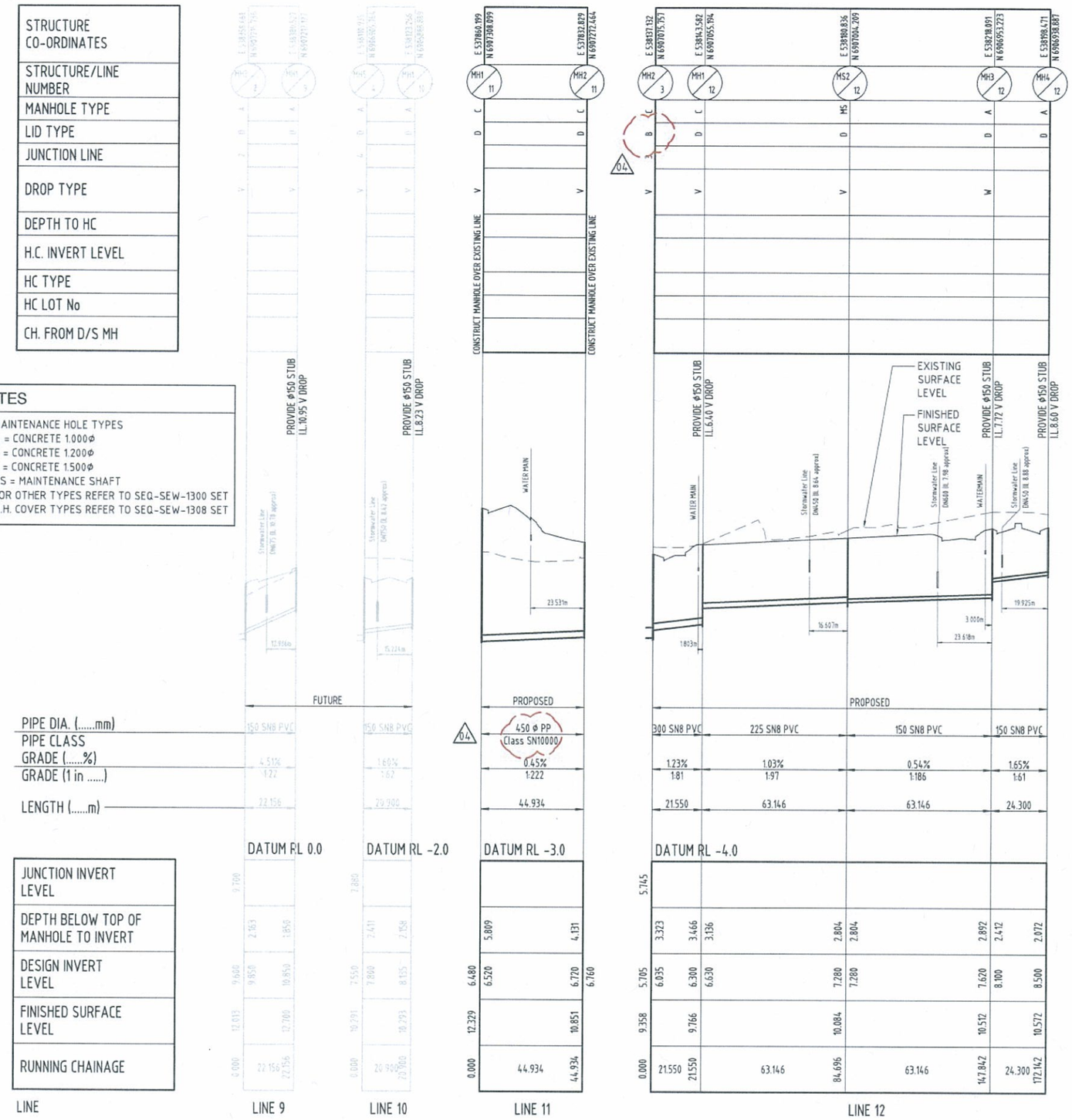

NOTES

MAINTENANCE HOLE TYPES
A = CONCRETE 1.000ø
B = CONCRETE 1.200ø
C = CONCRETE 1.500ø
MS = MAINTENANCE SHAFT
FOR OTHER TYPES REFER TO SEQ-SEW-1300 SET
M.H. COVER TYPES REFER TO SEQ-SEW-1308 SET

PLANS AND DOCUMENTS referred to in the PDA APPROVAL
23 DEC 2013
MEDQ

NOTES

1. ALL LEVELS, CHAINAGES AND DISTANCES ARE IN METRES.
2. REFER SEQ-SEW-1200 SERIES FOR BEDDING AND BACKFILL REQUIREMENTS.
3. REFER SEQ-SEW-1300 SERIES FOR MAINTENANCE STRUCTURE TYPES AND DROPS AND FOR RIGGS COMPLIANT APPURTENANCES.
4. PIPE MATERIAL TO BE SPECIFIED AS REQUIRED BY RIGGS (PVC).
5. REFER SEQ-SEW-1104 AND SEQ-SEW-1105 FOR PROPERTY CONNECTION TYPES.
6. DETAILS OF STANDARD DN150 LONG RADIUS PVC BENDS ARE SHOWN ON DRAWING SEQ-SEW-1314-3.

Issue	Description	Author	Date
04	G.C.C.C. R.F.I.	BD	22/11/13
03	LINE 11 AMENDED	BD	18/11/13
02	G.C.C.C. R.F.I.	BD	12/11/13
01	ISSUE FOR DPW APPROVAL	BD	14/10/13
P2	ISSUE FOR COMMENT	BD	23/08/13
P1	PRELIMINARY ISSUE	BD	04/07/13

190mm on Original

Scale HORZ 0 10 20 40 60 80 100m 1:1000
VERT 0 1 2 4 6 8 10m 1:100

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Architect: ARCHIPELAGO

Filename: C2405-C2409-AA005621-SEW LSECT.DWG

Client: Queensland Government
DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING

Status: FOR APPROVAL
NOT FOR CONSTRUCTION
Approved: R.E.P.Q. No: 8677
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Project: GOLD COAST PARKLANDS REDEVELOPMENT
TRUNK INFRASTRUCTURE

Title: SEWER LONGITUDINAL SECTIONS - SHEET 5 OF 5

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Drawing No. C2409 — Project No. AA005621 — Issue 04

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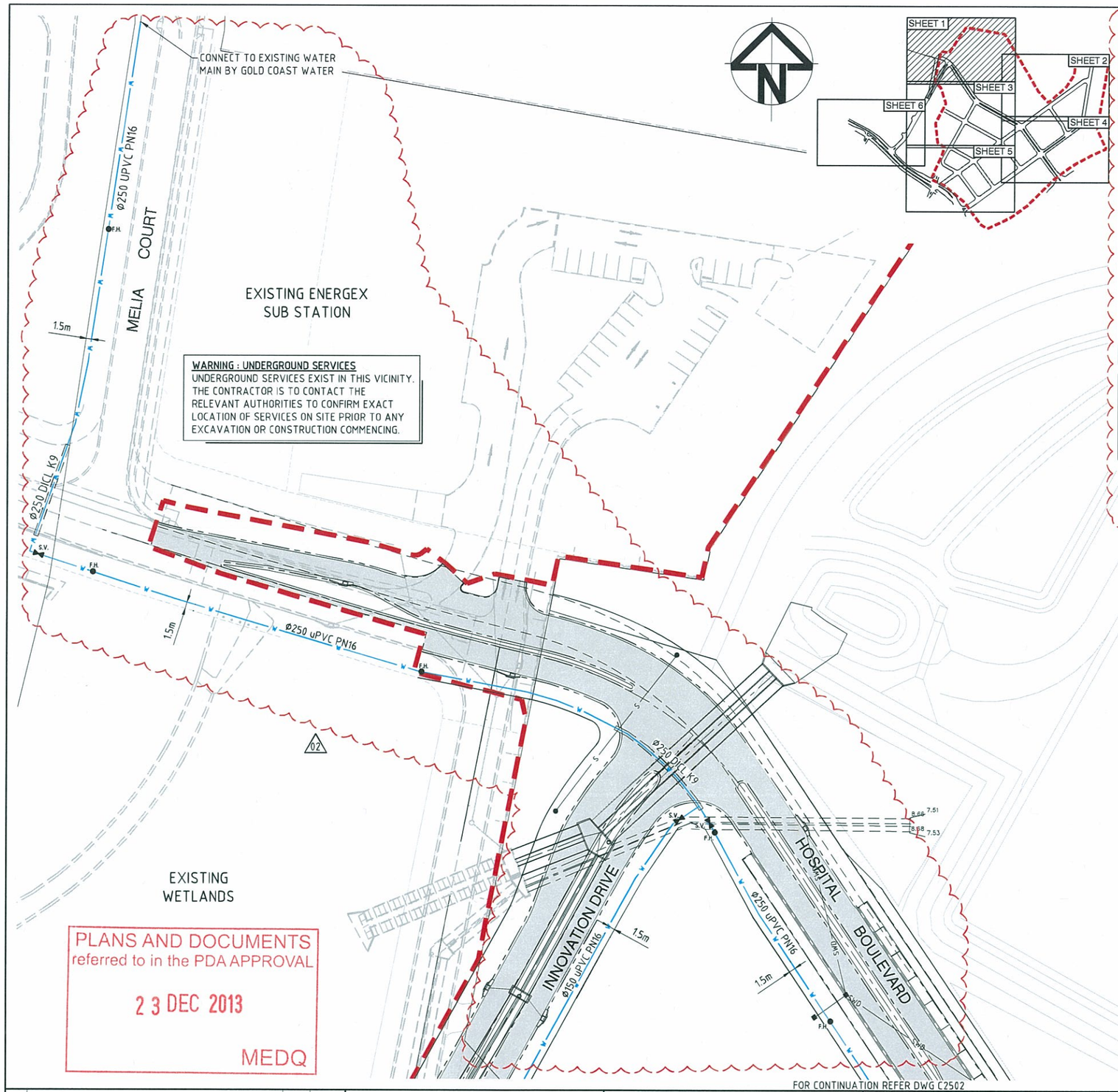

PLANS AND DOCUMENTS referred to in the PDA APPROVAL
23 DEC 2013
MEDQ

VEGETATION PROTECTION

1. TREES LOCATED ALONG THE FOOTPATH SHALL BE, TRANSPLANTED PRIOR TO CONSTRUCTION, OR REPLACED IF DESTROYED.
2. WHEN WORKING WITHIN 4m OF TREES, RUBBER OR HARDWOOD GIRDLES SHALL BE CONSTRUCTED WITH 1.8m BATTENS CLOSELY SPACED & ARRANGED VERTICALLY FROM GROUND LEVEL. GIRDLES SHALL BE STRAPPED TO TREES PRIOR TO CONSTRUCTION & REMAIN UNTIL COMPLETION.
3. TREE ROOTS SHALL BE TUNNELED UNDER, RATHER THAN SEVERED. IF ROOTS ARE SEVERED THE DAMAGES AREA SHALL BE TREATED WITH A SUITABLE FUNGICIDE. CONTACT RELEVANT COUNCIL ARBORISTS FOR FURTHER ADVICE.
4. ANY LOPPING REQUIRED SHOULD BE UNDERTAKEN BY AN APPROVED ARBORIST.

SOIL TREATMENT

1. TOPSOIL & SUBSOIL SHALL BE STOCKPILED SEPARATELY.
2. CARE SHALL BE TAKEN TO PREVENT SEDIMENT FROM ENTERING THE STORMWATER SYSTEM. THIS MAY INVOLVE PLACING APPROPRIATE SEDIMENT CONTROLS AROUND STOCKPILES.

REHABILITATION

1. PRE DISTURBANCE SOIL PROFILES & COMPACTION LEVELS SHALL BE REINSTATED.
2. PRE DISTURBANCE VEGETATION PATTERNS SHALL BE RESTORED.

ALL ENVIRONMENT PROTECTION MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK, INCLUDING CLEARING COMMENCING.

LEGEND

- FP SV W FH RD EC — WATER MAIN, FLUSHING POINT, SLUICE VALVE, FIRE HYDRANT, REDUCER & END CAP
- D.I.C.L. CLASS K9 — PROPOSED ROAD CROSSING
- W — PROPOSED WATER RETICULATION
- Ø100 uPVC CLASS 16 CONDUIT
- PROP. BDY. X|X — WATER SERVICES
- SWD — PROPOSED STORMWATER DRAINAGE
- S — PROPOSED SEWER RETICULATION
- S — EXISTING SEWERAGE RETICULATION
- SWD — EXISTING STORMWATER RETICULATION
- W — EXISTING WATER RETICULATION
- NOMINAL KERB LINE
- SITE BOUNDARY

GENERAL NOTES

1. ALL FITTINGS SHALL BE D.I.C.L. CLASS K9 RUBBER RING JOINTED SPIGOT AND SOCKET TO AS 2280-1986.
2. ANCHOR BLOCKS SHALL BE INSTALLED AT ALL BENDS, JUNCTIONS AND DEAD ENDS.
3. THE CONTRACTOR SHALL OBTAIN THE LOCATION OF ALL SERVICES AND PROTECT THESE SERVICES PRIOR TO WORKING IN THE VICINITY. ANY DAMAGE WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
4. OFFSET FROM BOUNDARY TO WATER MAIN 1.5m UNLESS NOTED OTHERWISE.
5. PROVIDE Ø100 uPVC CLASS 16 CONDUITS TO ALL ROUNDABOUTS, ISLANDS AND MEDIANS.
6. PROVIDE WATER SERVICE TO ALL LOTS. REFER S.E.Q. WATER STANDARD DRAWINGS FOR DETAILS.
7. ALL TRENCH BACK FILL MATERIAL UNDER ROAD PAVEMENT SHALL BE CBR 15 OR APPROVED EQUIVALENT.
8. ALL WORKS & MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT SEQ WATER SUPPLY CODE SPECIFICATIONS & STANDARDS.
9. UNLESS SPECIFIED OTHERWISE ALL MATERIALS & WORK SHALL COMPLY WITH RELEVANT AUSTRALIAN STANDARDS.
10. ADOPT LIP OF KERB OR SHOULDER OF ROAD AS PERMANENT LEVEL.
11. COVER ON MAINS FROM PERMANENT LEVEL TO BE AS SHOWN IN SEQ-WAT-1200-2.
12. CONDUITS TO BE INSTALLED IN ACCORDANCE WITH STANDARD DRAWINGS.
13. ALL MATERIALS USED IN THE WORKS SHALL COMPLY WITH THE SEQ-SP'S ACCEPTED PRODUCTS AND MATERIALS LIST OR BE APPROPRIATELY SHOWN, LISTED & DEFINED IN THE ENGINEERING SUBMISSION SO THAT THE ALTERNATIVE PRODUCT OR MATERIAL CAN BE ASSESSED AND IF APPROPRIATE, APPROVED BY SEQ-SP.
14. ALL CONCRETE FOOTPATHS TO BE CLEAR OF WATER MAINS.
15. TEST / CHLORINATION POINTS TO BE INSTALLED IN ACCORDANCE WITH STANDARD DRAWING NO.SEQ-WAT-1410-1.
16. THE CONSTRUCTION OF THE WATER RETICULATION WORK SHOWN ON THIS DRAWING MUST BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT TO THE RETICULATION SYSTEM.

Issue	Description	Author	Date
02	G.C.C.C. RFI	TD	07/11/13
01	ISSUE FOR QPW APPROVAL	BD	14/10/13
P3	ISSUE FOR COMMENT	BD	23/08/13
P2	REVISED ISSUE	BD	02/08/13
P1	PRELIMINARY ISSUE	BD	04/07/13

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Scale: 0 5 10 20 30 40 50m — 1 : 500

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Architect: ARCHIPELAGO

Filename: C2500-C2505-AA005621-WAT LAYOUT.DWG

Client: Queensland Government — DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING

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Current Issue Signatures: Author B.DAVEY; Designer T.DINGLE; Reviewer B.THOMPSON

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Project: GOLD COAST PARKLANDS REDEVELOPMENT — TRUNK INFRASTRUCTURE

Title: WATER RETICULATION LAYOUT PLAN - SHEET 1 OF 6

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Drawing No. C2500 — Project No. AA005621 — Issue 02

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PLANS AND DOCUMENTS
referred to in the PDA APPROVAL
23 DEC 2013
MEDQ

FOR CONTINUATION REFER DWG C2504

FOR CONTINUATION REFER DWG C2502

FOR CONTINUATION REFER DWG C2503

LEGEND

FP SV W FH RD EC	WATER MAIN, FLUSHING POINT, SLUICE VALVE, FIRE HYDRANT, REDUCER & END CAP
D.I.C.L. CLASS K9	PROPOSED ROAD CROSSING
W	PROPOSED WATER RETICULATION
	Ø100 uPVC CLASS 16 CONDUIT
PROP. BDY. X X	WATER SERVICES
SWD	PROPOSED STORMWATER DRAINAGE
S	PROPOSED SEWER RETICULATION
S	EXISTING SEWERAGE RETICULATION
SWD	EXISTING STORMWATER RETICULATION
W	EXISTING WATER RETICULATION
	NOMINAL KERB LINE
	SITE BOUNDARY

FOR WATER RETICULATION NOTES
REFER DWG C2500-AA005621

SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

N

PROPOSED
OPEN SPACE

EXISTING Ø960 SEWER RISING MAIN

MAIN STREET

FIRST STREET

FUTURE Ø150 uPVC PN16

FUTURE Ø100 uPVC PN16

Ø150 DICL K9

Ø 150 uPVC PN16

1.5m

S.V.
F.H.
E.C.

4TH AVENUE

PROVIDE SPORTS FIELD
Ø100 uPVC WATER
SERVICE CONDUIT

02

Issue	Description	Author	Date
02	G.C.C.C. RFI	TD	07/11/13
01	ISSUE FOR DPW APPROVAL	BD	14/10/13
P3	ISSUE FOR COMMENT	BD	23/08/13
P2	REVISED ISSUE	BD	02/08/13
P1	PRELIMINARY ISSUE	BD	04/07/13

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Architect: ARCHIPELAGO

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Client: Queensland Government
DEPARTMENT OF STATE DEVELOPMENT, INFRASTRUCTURE & PLANNING

Status: FOR APPROVAL
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Grid: MGA

Current Issue Signatures
Author: B.DAVEY
Designer: T.DINGLE
Reviewer: B.THOMPSON

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Project: GOLD COAST PARKLANDS REDEVELOPMENT
TRUNK INFRASTRUCTURE

Title: WATER RETICULATION LAYOUT PLAN - SHEET 2 OF 6

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Drawing No.	Project No.	Issue
C2501	AA005621	02

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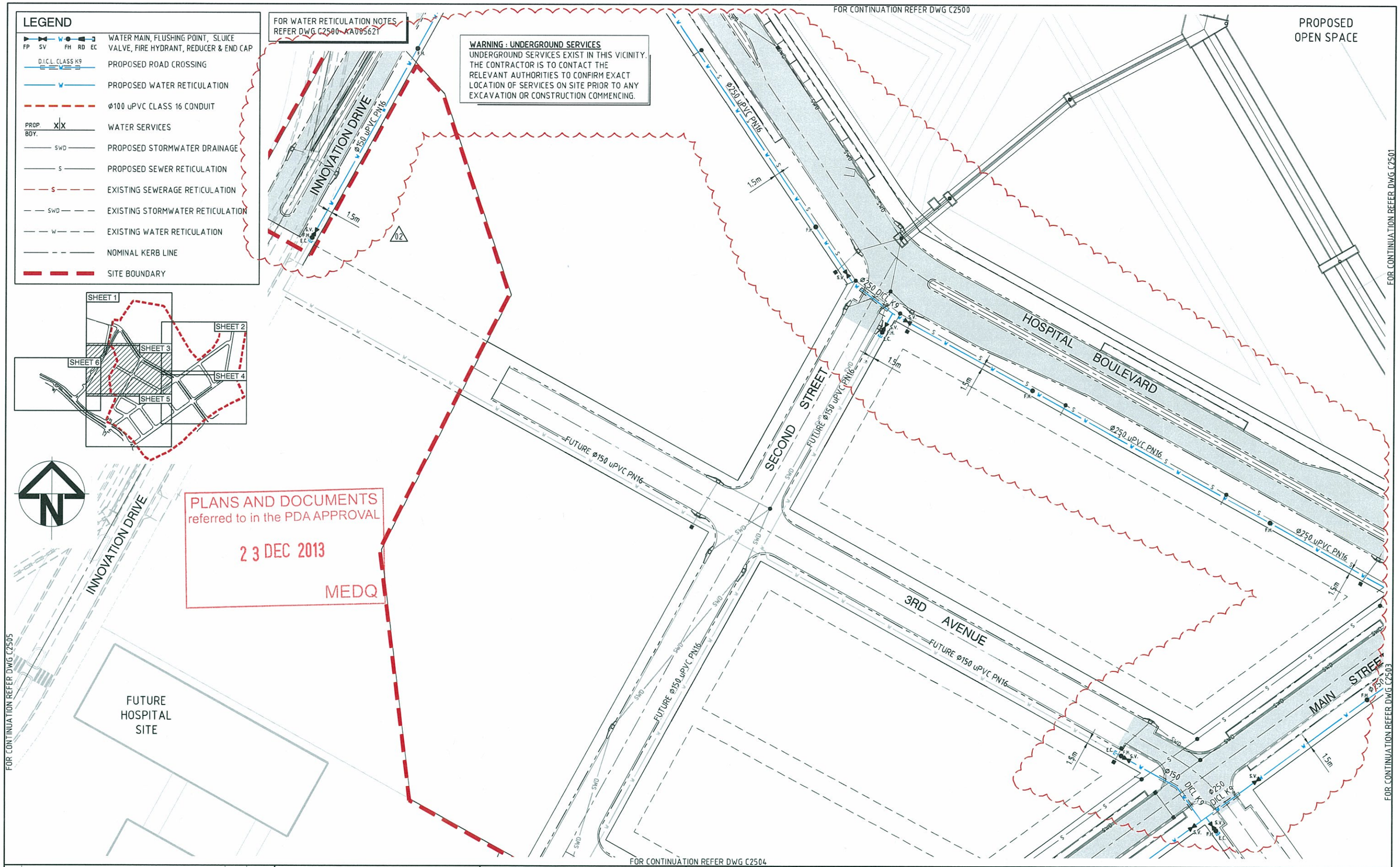

Issue	Description	Author	Date
02	G.C.C.C. RFI	TD	07/11/13
01	ISSUE FOR DPW APPROVAL	BD	14/10/13
P3	ISSUE FOR COMMENT	BD	23/08/13
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P1	PRELIMINARY ISSUE	BD	04/07/13

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Architect: ARCHIPELAGO

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Original Size	A1	Author B.DAVEY	
Height Datum	AHD	Designer T.DINGLE	
Grid	MGA	Reviewer B.THOMPSON	

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Project: GOLD COAST PARKLANDS REDEVELOPMENT
TRUNK INFRASTRUCTURE

Title: WATER RETICULATION LAYOUT PLAN - SHEET 3 OF 6

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Drawing No.	Project No.	Issue
C2502	AA005621	02

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FOR CONTINUATION REFER DWG C2501

FOR CONTINUATION REFER DWG C2502

FOR CONTINUATION REFER DWG C2504

4TH AVENUE

MAIN STREET

FIRST STREET

3RD AVENUE

HOSPITAL BOULEVARD

SMITH STREET

Ø250 uPVC PN16

Ø250 DICL K9

Ø150 uPVC PN16

FUTURE Ø150 uPVC PN16

EXISTING Ø960 SEWER RISING MAIN

1.5m

SWD

S

W

F.H.

S.V.

R.D.

E.C.

02

PLANS AND DOCUMENTS
referred to in the PDA APPROVAL

23 DEC 2013

MEDQ

SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

LEGEND

FP SV FH RD EC	WATER MAIN, FLUSHING POINT, SLUICE VALVE, FIRE HYDRANT, REDUCER & END CAP
D.I.C.L. CLASS K9	PROPOSED ROAD CROSSING
W	PROPOSED WATER RETICULATION
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S	EXISTING SEWERAGE RETICULATION
SWD	EXISTING STORMWATER RETICULATION
W	EXISTING WATER RETICULATION
	NOMINAL KERB LINE
	SITE BOUNDARY

FOR WATER RETICULATION NOTES
REFER DWG C2500-AA005621

Issue	Description	Author	Date
02	G.C.C.C. RFI	TD	07/11/13
01	ISSUE FOR QPW APPROVAL	BD	14/10/13
P3	ISSUE FOR COMMENT	BD	23/08/13
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P1	PRELIMINARY ISSUE	BD	04/07/13

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Project: GOLD COAST PARKLANDS REDEVELOPMENT
TRUNK INFRASTRUCTURE

Title: WATER RETICULATION LAYOUT PLAN - SHEET 4 OF 6

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Drawing No.	Project No.	Issue
C2503	AA005621	02

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