ADCO ITP Documentation

Trade Discipline: Piling

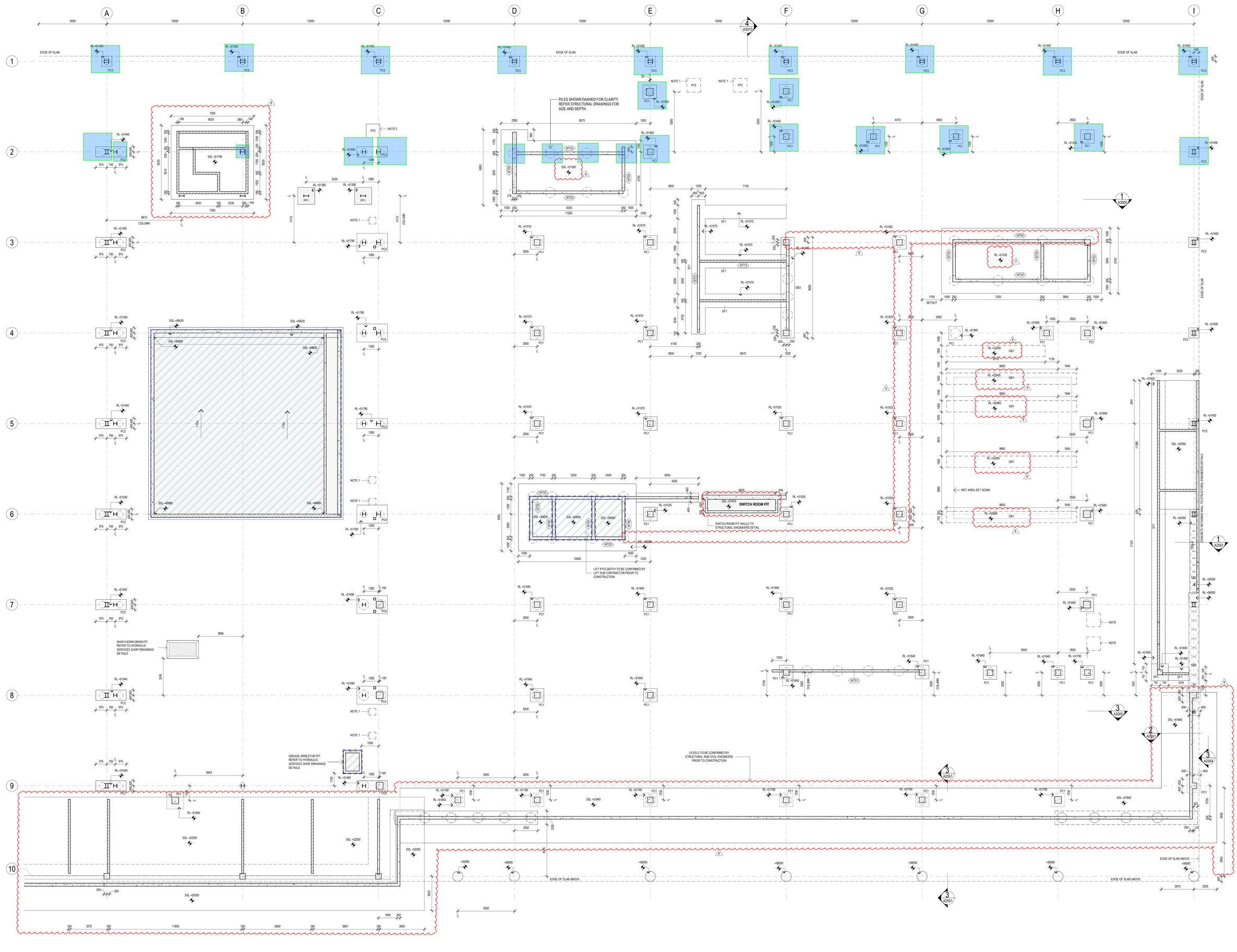
ADCO

Grids 1-2

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Mark-up of pile caps to be poured	Section 2
Piling Contractor Dockets and ITP	Section 3
Steel Fixer ITP	Section 4
Structural Engineer Inspection	Section 5
Images of intended pour region	Section 6
Concrete Supply ITP	Section 7

SECTION 1



NOTE 1:
PAD FOOTINGS FOR PEDESTRIAN (SWING AND SLIDING) DOORS TO BE OMITTED SUBJECT TO STRUCTURAL ENGINEERING AND FACADE ENGINEERS CONFIRMATION

NOTE 2:
STEEL POST SETOUT BY CLADDING SUB CONTRACTOR

LEGEND

NOTE: REFER STRUCTURAL ENGINEERS AND GEOTECHNICAL ENGINEERS DRAWINGS FOR ALL PILE CAP AND CAPPING BEAM SIZES
PC1 - PILE CAP TYPE 1
PC2 - PILE CAP TYPE 2
PC3 - PILE CAP TYPE 3
PC4 - PILE CAP TYPE 4
CB1 - CAPPING BEAM TYPE 1
CB2 - CAPPING BEAM TYPE 2
A - DENOTES ASYMMETRICAL CAPPING BEAM

CONCRETE PROFILE NOTES

1. REFER TO HATCHED AREAS FOR SLAB SETDOWNS.
2. **REFER AT ALL TIMES TO STRUCTURAL ENGINEER'S SLAB AND FOUNDATION PLANS FOR ALL INTERNAL BEAM, EDGE BEAM, BAND BEAM, PIERS, REBATES, FOOTINGS, SLAB THICKNESS, SETDOWNS FOR STEEL COLUMN BASE PLATES, CONTROL JOINT LOCATIONS AND REINFORCEMENT DETAILS.**
3. DRAWINGS TO BE READ IN CONJUNCTION WITH NEW WORKS INCLUDING FLOOR PLANS, FLOOR FINISHES PLANS, WALL TYPE DETAILS, WALL SECTION DETAILS, PARTITION SETOUTS, AMENITIES SETOUTS AND ASSOCIATED FLOOR FINISH JUNCTION DETAILS.
4. REFER TO SERVICES CONSULTANT'S DOCUMENTATION FOR ALL REQUIRED CAST IN AND CORED PENETRATIONS. LOCATED TO ENSURE NO CLASH WITH POST-TENSION CABLES.
5. ALL SETOUTS TO BE CONFIRMED ON SITE.
6. REFER TO MANUFACTURER'S REQUIREMENTS AND SERVICE CONSULTANT DOCUMENTATION FOR CONFIRMATION OF ALL PLUMBING SUPPLY AND WASTE REQUIREMENTS FOR ALL PLUMBING FIXTURES AND FITTINGS.
7. ALLOW FOR CONCRETE HOBS UNDER LIGHTWEIGHT WALLS WHERE LOCATED WITHIN SETDOWN AREAS. REFER TO FLOOR PLANS FOR WALL SETOUTS AND TYPES.
8. REFER TO STRUCTURAL ENGINEER'S DOCUMENTATION FOR DETAILS FOR ALL CONCRETE INFILL DETAILS (AROUND COLUMN BASEPLATES AND PLUMBING PENETRATIONS WHERE APPLICABLE).
9. REFER TO STRUCTURAL ENGINEER'S DOCUMENTATION FOR SLAB DETAILS WHERE NEW SLAB LOCATED OVER REDUNDANT BASEMENT LEVEL WHERE EXISTING BUILDING WAS REMOVED.
10. REFER TO LANDSCAPE ARCHITECT'S DOCUMENTATION FOR ALL EXTERNAL WORKS.
11. SLAB PLANS ARE FOR INFORMATION ONLY AND TENDERING CONTRACTOR IS TO REFER TO STRUCTURAL ENGINEER'S DOCUMENTATION AT ALL TIMES. LOCATION OF ALL SLAB PENETRATIONS TO BE CARRIED OUT DURING CONSTRUCTION DOCUMENTATION PHASE.

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Contractors to use Architectural drawings for set out.
Contractors to check & verify all Dimensions on Site prior to Construction/Fabrication. Figured Dimensions take precedence over Scaled Dimensions.
Any Discrepancies should be immediately referred to the Architect.
All work to comply with N.C.C. Statutory Authorities & Relevant Australian Standards.

NSW Nominated Architects Scott Moylan 7147 Craig Saltmarsh 6589

REV	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	02-02-2022
2	ISSUED FOR CONSTRUCTION	03-02-2022
3	ISSUED FOR CONSTRUCTION	07-02-2022
4	ISSUED FOR CONSTRUCTION	14-02-2022
5	ISSUED FOR CONSTRUCTION	22-02-2022
6	ISSUED FOR CONSTRUCTION	03-03-2022
7	ISSUED FOR CONSTRUCTION	16-03-2022
8	ISSUED FOR CONSTRUCTION	18-03-2022

PROJECT NO	**221118**
DRAWN	**RD**
CHECKED	**RD**
APPROVED	**SS**

TAFE NSW IATC

12-44 O'Connell St, Kingswood
NSW 2747

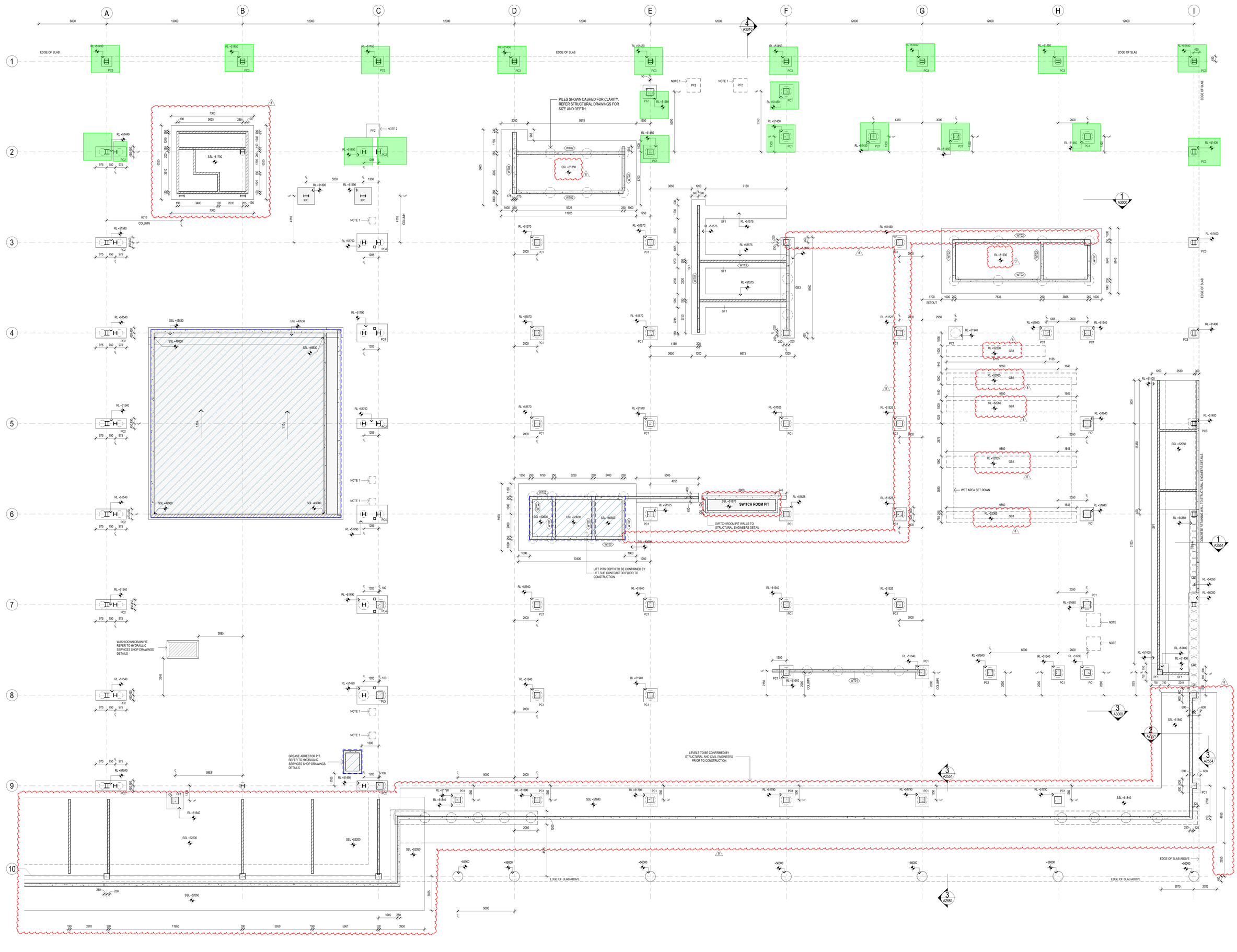
FOR CONSTRUCTION

INGROUND SETOUT PLAN - NORTH

DWG # **GP-AR-DWG-A1945** REV **8**

SCALE @ A0 1 : 100

SECTION 2



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PAD FOOTINGS FOR PEDESTRIAN (SWING AND SLIDING) DOORS TO BE OMITTED SUBJECT TO STRUCTURAL ENGINEERING AND FACADE ENGINEERS CONFIRMATION

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STEEL POST SETOUT BY CLADDING SUB CONTRACTOR

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NSW Nominated Architects Scott Moylan 7147 Craig Saltmarsh 6589

ADCO

NSW TAFE NSW

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CHECKED	**RD**
APPROVED	**SS**

TAFE NSW IATC

12-44 O'Connell St, Kingswood
NSW 2747

FOR CONSTRUCTION

INGROUND SETOUT PLAN - NORTH

DWG # **GP-AR-DWG-A1945** REV **8**

SCALE @ A0 1 : 100

SECTION 3

AUSTRALIAN PILING GROUP

PILING EXCAVATION SHOTCRETE ANCHORING

Typical Piling Contractor Day Dockets

Sheet No. **7351**

Project/Location: 12-44 O'Connella St, Kingswood

Client: ADCO

Date: 04/02/22

Work Description *(tick appro. box)*

DRILL	✓	CASING/LINER	
SUPPLY	✓	CLEANING BUCKET	
INSTALL	✓	CORE BARREL	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	07.00	4.00			
Mattik	Operator	/	/			
Josh	L.H					

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS
SR-40	07.00	3.30	

WORK DESCRIPTION

PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH
08	Ø450	8.0m	* Concrete		Tested			
09	/	7.7 m						
30	/	8.0						
32	/	6.2						
29	Ø750	9.6						

TOTAL NO OF PILE: 05

TOTAL METER DRILLED: 39.5m

COMMENTS

* Piles marked by Client
* Used Offset for all the piles
* Used Layflat Tremmi for Pour
* Holes are Inspected by Geo. T. Enge
* Cage Intralled as per design

Concrete Docket

26895446
26895442

Pile Number

AUSTRALIAN PILING GROUP REPRESENTATIVE

NAME	Thanaraj. A
POSITION	Supervisor
SIGNATURE	

CLIENT REPRESENTATIVE

NAME	ROBERTO TORCHIA
POSITION	FOREMAN
SIGNATURE	

AUSTRALIAN PILING GROUP
PILING EXCAVATION SHOTCRETE ANCHORING

DAILY RECORD SHEET

Sheet No. **7352**

Project/Location: 12 - 44 O'Connella St, Kingswood

Client: ADCO

Date: 05 / 02 / 22

Work Description *(tick appro. box)*

DRILL	✓	CASING/LINER	
SUPPLY	✓	CLEANING BUCKET	
INSTALL	✓	CORE BARREL	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	08.00	12.00			
Mattik	Operator	/	/			
Josh	L.H					

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS
SR-40	08.00	11.00	

WORK DESCRIPTION

PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH
27	Ø750	10.2						
28	/	9.9	*. Drilled full depth, Cage Installed Not Pour					
43	/	9.6	*. Client Refuse Pouring Due to Rain and Wet ground Condition					

TOTAL NO OF PILE

TOTAL METER DRILLED

COMMENTS

*. Piles marked by Client
*. Used Offset for all the piles
*. Cages Installed as per design

Concrete Docket

Pile Number

AUSTRALIAN PILING GROUP REPRESENTATIVE		CLIENT REPRESENTATIVE	
NAME	Thanaraj. A	NAME	ROBERTO TORTORIA
POSITION	Supervisor	POSITION	FOREMAN
SIGNATURE		SIGNATURE	

Piling Contractor ITP

AUSTRALIAN PILING GROUP

INSPECTION AND TEST PLAN

Location: 08, 09, 29, 30, 32
Date: 04/08/22
Prepared by: Thana. A

ITP No. **2.2**

Project Name: Kingswood TAFE IATC

ITP Description: ***PILING PACKAGE***

Element Description: ***PILING PACKAGE***

Project Ref: APG-421

Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	PILING / SHORING DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W	A	H	A
2	CHECK LEVELS of PILING / FOUNDATION etc COMPLY.	Against drawings	W	A	I	A
3	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W	A	I	A
4	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural & Geotechnical Engineers provided by APG.	Certificate required by Client	H	A	H	A
5	CHECK PLANT & EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W	A	I	A
6	ALL PILES INSTALLED TO SPECIFICATION.	Against drawings	H	A	I	A

Witness only

Client confirmation of Inspection (where applicable): Witness only .....

APG confirmation of Inspection: A. Day .....

ATTACH APG DAILY RECORD SHEET

Number of piles drilled today: 05

Number of piles drilled to date: 05

SECTION 4

ABN: 70 141 043 290
Director: Mark Lentini
Ph: +61 438 057 712
Email: m.l.steelfixing@gmail.com

INSPECTION AND TEST PLAN

Project Name: TAFE IATC KINGSWOOD

Principal Contractor: ADCO Constructions

Pour Location: Pile Cap Pour 1

Prepared by: Munkhdemberel

Pour Date: 2022.02.10

Check/Inspections Required	Please Circle	Comments
Subcontractor is working from the latest drawings & documentation	(Yes)/No/ Not required	
Reinforcement installed as documented, or as engineers instructions	(Yes)/No/ Not required	
Cover is adequate as per structural engineers design	(Yes)/No/ Not required	
Minimum lap / splice requirements achieved	(Yes)/No/ Not required	
Bar caps placed over vertical reinforcements elements	(Yes)/No/ Not required	
Items on engineers inspection closed out prior to concrete pour	(Yes)/No/ Not required	
Noted defects / incomplete works closed out prior to concrete pour	(Yes)/No/ Not required	

Mesh over deep beam sections as per project requirements	**(Yes)/No/ Not required**
Reinforcement independently chaired	**(Yes)/No/ Not required**

Checklist Closed Out:

Foreman / Supervisor: 

Date: 2022.02.10

SECTION 5

Structural Consultant Inspection
(Pile Caps Grid H1-2, I1-3)

Northrop Consulting Engineers Pty Ltd
ABN 81 094 433 100

SITE INSTRUCTION MEMO

Job No:	Job Name:	Date:
202025	ITAC	09.02.22

To	Copy	Company	Attention
X		ADCO	George Awad

Site visit requested by: George Awad

Reason for visit: Pile Caps Grids H1-2, I1-3

Northrop confirms our attendance on site to inspect the above items. At time of inspection works were generally in accordance with our drawings and design intent. OK to pour subject to the following items:

1. Remove any debris or rubbish from the pits prior to pouring.

2. Ensure specified cover is maintained.

3. Concrete strength = 40 MPa

From: Jim Yu Signature: Received: EMAIL

Site safety remains the responsibility of the builder. Any inspection carried out by Northrop Consulting Engineers Pty Ltd does not relieve the Contractor of their responsibility to construct the structure in accordance with the drawings and specifications. Statements set out here do not relieve the Contractor of his obligations to obtain approvals from authorities having jurisdiction over the works. This does not constitute authorisation for a contract variation unless stated in the instruction. No claim will be accepted unless approval of variation is obtained before any work proceeds.

Structural Civil Hydraulic Mechanical Electrical Environmental

SECTION 6

Photo Evidence of Piles and Pile Caps for Grids 1-2





















SECTION 7

Typical Concrete Supply and Place ITP for 18.02.22 pour

Adco Constructions Pty Ltd - ADCO
Tafe Kingswood
12-44 O'Connell St,,
Kingswood, New South Wales, 2747

(18-Feb-2022)

ABN: 79 638 084 554
ACN:638 084 554
Phone: (02) 9723 1700
13/25-33 Alfred Road Chipping Norton
NSW 2170
Email: info@trainogroup.com
Web: www.trainogroup.com

ITP - Footings V2

Level/Location	G
Element	Footings
Grid Reference	E-H
Drawings	
Drawing No	
Rev No	
Drawing No	
Rev No	
Concrete Test Requirement	
1 Day	No
4 Day	No
7 Day	Yes
28 Day	Yes
56 Day	No
Other	
Activity	

Check actual dimensions and reduced levels of excavations. Check that civil Subcontractor has issued ITP to confirm that subgrade is at correct level and compaction & rearing is confirmed. Check services QA Submitted. Check formwork subcontractor ITP has been completed. (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
Check actual dimensions and reduced levels of excavations (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
Check for loose debris around top of hole and cleanliness in the hole (Acceptance Criteria: Visual Check)	Inspection
Check reinforcement-cleanliness, configuration, adequate chairs, and correct position and cover installation after hole cleaned and movement during pour. (Acceptance Criteria: Visual Check against drawings. Engineers Inspection)	
Pre pour check-placing access, readiness of concrete placing and vibrating equipment and removal of all debris, loose material and free from water. Confirm Concrete Strength prior to pour & ordering. Check benchmark available. (Acceptance Criteria:No loose material, free from water)	
Check delivered concrete is of correct grade. Ensure Vapour Barrier covers all areas, Correct laps,Joints Taped & punctured replaced (Acceptance Criteria:To specification and/or drawings.)	
Ensure Required concrete samples & tests are taken (Acceptance Criteria: T0 Specification)	
Check formwork able to be stripped i.e. No formwork buried. (Acceptance Criteria: Visual Check)	
Check suitable method of placement and vibration. Check required finish and curing compound applied. (Acceptance Criteria: Visual Check)	
Comments	
Photos	






Authorisations

Client & Traino Group confirmation of inspection (where applicable)

Traino Staff member	Khatu Dinh
Traino Staff signature	
Date	18/02/2022
Accepted By (client representative name)	Rob Torchia
Signature	
Date	18/02/2022

Adco Constructions Pty Ltd - ADCO
Tafe Kingswood
12-44 O'Connell St,,
Kingswood, New South Wales, 2747

(16-Mar-2022)

TRAINO
ABN: 79 638 084 554
ACN:638 084 554
Phone: (02) 9723 1700
13/25-33 Alfred Road Chipping Norton
NSW 2170
Email: info@trainogroup.com
Web: www.trainogroup.com

ITP - Footings V2

Level/Location	G
Element	Footings
Grid Reference	C-F
Drawings	
Drawing No	C0-02.05
Rev No	6
Drawing No	
Rev No	
Concrete Test Requirement	
1 Day	No
4 Day	No
7 Day	Yes
28 Day	Yes
56 Day	No
Other	
Activity	

Check actual dimensions and reduced levels of excavations. Check that civil Subcontractor has issued ITP to confirm that subgrade is at correct level and compaction & rearing is confirmed. Check services QA Submitted. Check formwork subcontractor ITP has been completed. (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
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Ensure Required concrete samples & tests are taken (Acceptance Criteria: T0 Specification)	Hold
Check formwork able to be stripped i.e. No formwork buried. (Acceptance Criteria: Visual Check)	Inspection
Check suitable method of placement and vibration. Check required finish and curing compound applied. (Acceptance Criteria: Visual Check)	Hold

Comments

Photos










Authorisations

Client & Traino Group confirmation of inspection (where applicable)

Traino Staff member	Khatu Dinh
Traino Staff signature	
Date	16/03/2022

Accepted By (client representative name)	Robert Torchia
Signature	
Date	16/03/2022

Technical Services Granville
ABN 90 009 679 734
1/29 Crescent St Granville NSW 2142
Phone: (02) 8868 1800
Fax: (02) 9897 2981
web: www.hanson.com.au

Typical Concrete Test Report for 18.02.22 pour

Concrete Test Report

Report No: CON:GRA22-01874
Issue No: 1
This report replaces all previous issues of report no 'CON:GRA22-01874'.

Client: TRAINO GROUP AUSTRALIA PTY LTD
13/25-33 ALFRED ROAD
CHIPPING NORTON NSW 2170

Project: KINGSWOOD TAFE {O'CONNELL ST}
12-44 O'CONNELL ST
KINGSWOOD NSW 2747

Accredited for compliance with ISO/IEC 17025 - Testing.
Results relate only to the items tested/sampled.

NATA Accredited Laboratory Number: 415

Approved Signatory: Matt Schmarr (Laboratory Technician)

Date of Issue: 26/02/2022

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

COMPRESSIVE STRENGTH OF CONCRETE CYLINDERS

Details of Sampled Concrete

Concrete Specimens and Results

Date & Time Batched / Truck No / Load / Prog. Load	Time Sampled / Time Moulded	Plant Name / Docket No / Product Code	Grade(MPa) / Agg(mm) / Slump/ Design	Compact / Super(mm) / Measured	Specimen Ident.	Dimensions (mm) Avg. Diameter	Height	Density (kg/m³)	Curing Initial (hrs)	Curing Std (days)	Prep or Cap Type	Date of Test	Age (days)	Strength (MPa)	Marks	Fail Mode	Location & Remarks
18/02/22	09:20	Prestons	S40		F414612A	99.6	198	2400	33	6	G	25/02/22	7	24.5		N	Sampling AS 1012.1 Cl 6b
08:41	09:20	138368270	20	25H	F414612B					27		18/03/22	28				Grid lines E-H
PLC2184		GE402QG15	100/	100/	F414612C					27		18/03/22	28				PC1 and PC3
6.5																	TRAINO/PMP/40/20/100/50 % SLAG
																	GREENSTAR 2 PT

Notes

1. Sampling in accordance with AS 1012.1
2. Slump test in accordance with AS 1012.3.1
3. Compression specimen compaction by rodding, in accordance with AS 1012.8.1 Clause 7.3
4. Initial curing in accordance with AS 1012.8.1 Clause 9.2.2
5. Standard curing in accordance with AS 1012.8.1 Clause 9.3(a)
6. Prep/Cap Type: G = Ground
7. Compressive strength in accordance with AS 1012.9
8. Density in accordance with AS 1012.12.1
9. Moisture condition SSD in accordance with AS 1012.12.1, unless otherwise stated

Remarks

FailureMode: N = Normal
Compaction: 25H = 25 rods per layer
AS1012.1,3.1 & 8.1 conducted by Concrete Testing Sydney NATA Accredited Facility # 17040

Interim Report

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ADCO ITP Documentation

Trade Discipline: Piling

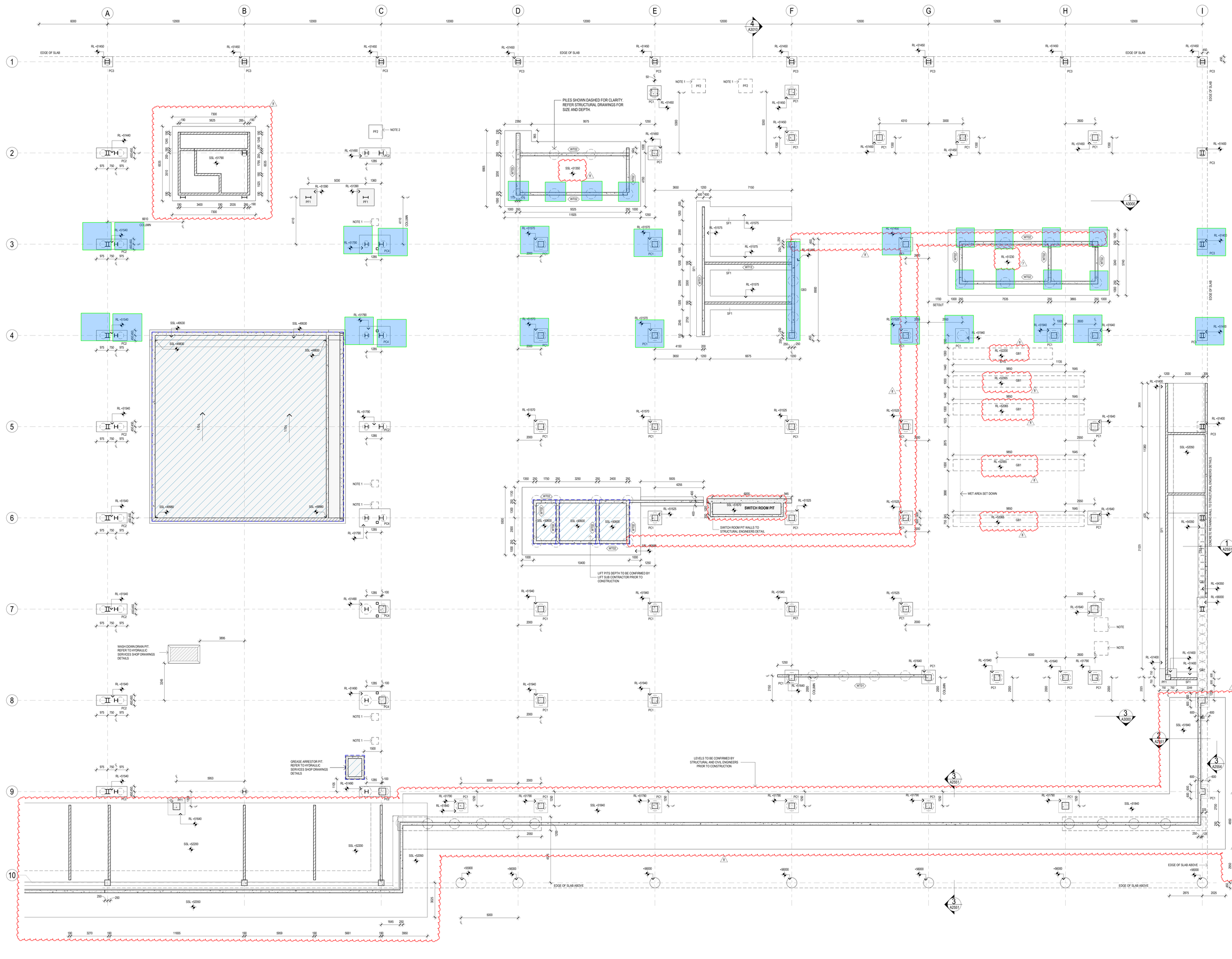


Grids 3-4

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Concrete Supply ITP	Section 7

SECTION 1



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PAD FOOTINGS FOR PEDESTRIAN (SWING AND SLIDING) DOORS TO BE OMITTED SUBJECT TO STRUCTURAL ENGINEERING AND FACADE ENGINEERS CONFIRMATION

NOTE 2:
STEEL POST SETOUT BY CLADDING SUB CONTRACTOR

LEGEND

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PROJECT NO	**221118**
DRAWN	**RD**
CHECKED	**RD**
APPROVED	**SS**

TAFE NSW IATC

12-44 O'Connell St, Kingswood
NSW 2747

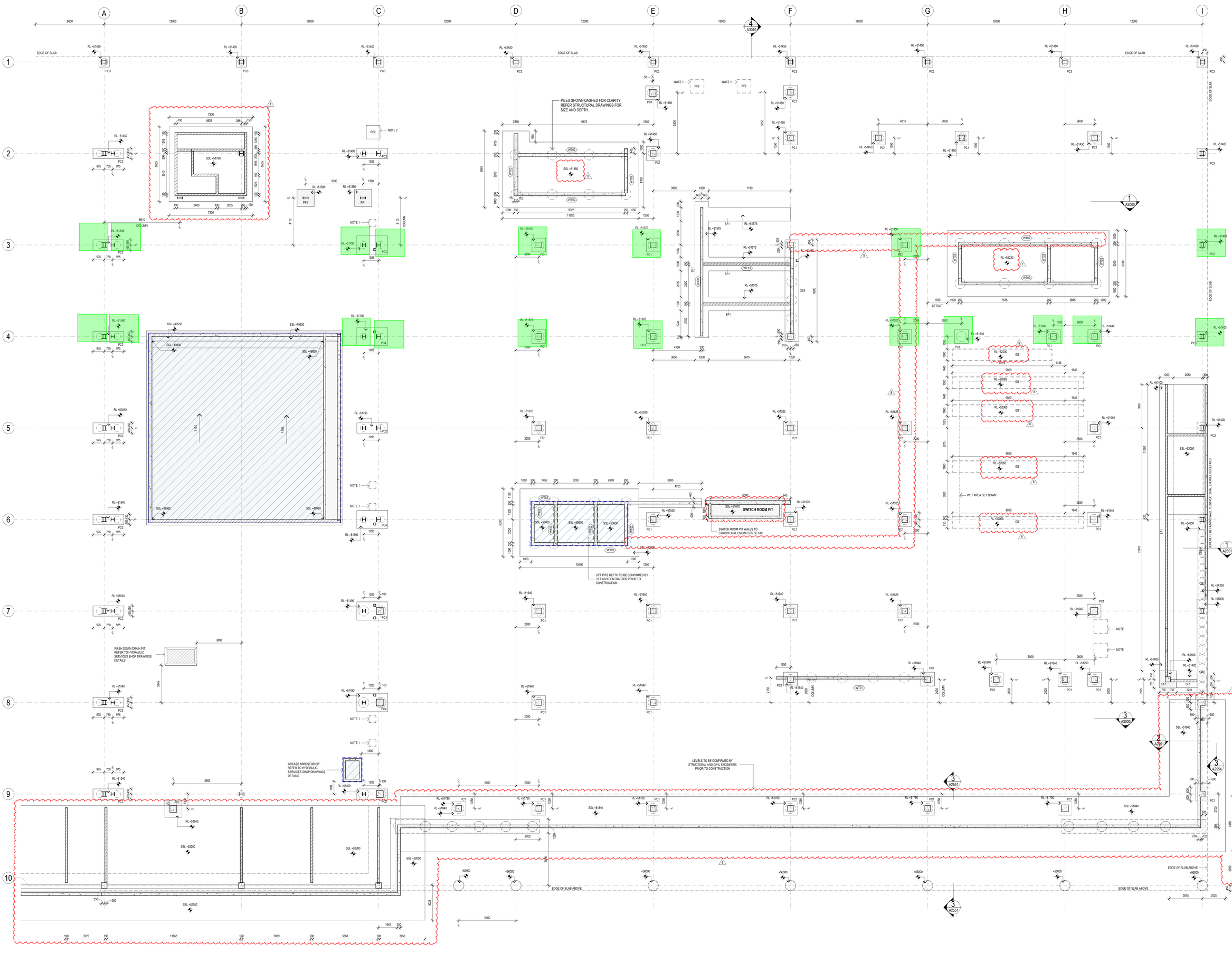
FOR CONSTRUCTION

INGROUND SETOUT PLAN - NORTH

DWG # **GP-AR-DWG-A1945** REV **8**

SCALE @ A0 1 : 100

SECTION 2



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INGROUND SETOUT PLAN - NORTH

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SCALE @ A0 1 : 100

SECTION 3

Typical Piling Contractor Day Dockets

AUSTRALIAN PILING GROUP
PILING | EXCAVATION | SHOTCRETE | ANCHORING

SHEET

Sheet No. **7363**

Project/Location: 12-44 Deonnell St Kingswood

Client: ADCO

Date: 21 / 02 / 2022

Work Description *(tick appro. box)*

DRILL	✓	CASING/LINER	
SUPPLY	✓	CLEANING BUCKET	
INSTALL	✓	CORE BARREL	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	07:00	3:30			
Matt.K	Operator	/	/			
Josh	L.H					

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS
SR-40	07:00	3.30	
Kobelco-14T	/	"	

WORK DESCRIPTION

PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH
66	Ø450	6.3	91	Ø450	6.3			
65	/	/	99	/	"			
74			100		"			
75			12		6.6			
90								

TOTAL NO OF PILE: 09

TOTAL METER DRILLED: 57 m

COMMENTS

* All the piles marked by Client
* Used offset for all the piles.
* Used boom pump for pouring

Concrete Docket	Pile Number
26572694	Tested

AUSTRALIAN PILING GROUP REPRESENTATIVE

NAME	Thanaraj. A
POSITION	Supervisor
SIGNATURE	

CLIENT REPRESENTATIVE

NAME	George Awad
POSITION	Project Engineer
SIGNATURE	

P- 65, 66, 74, 75, 90, 91, 99, 102, 12

AUSTRALIAN PILING GROUP

Typical Piling Contractor ITP

Location:
Date: 21/02/2022
Prepared by: Thomas, A

ITP No. 2.2

Project Name: Kingswood TAFE IATC

ITP Description: ***PILING PACKAGE***

Element Description: ***PILING PACKAGE***

Project Ref: APG-421

Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	PILING / SHORING DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W		H	
2	CHECK LEVELS of PILING / FOUNDATION etc COMPLY.	Against drawings	W		I	
3	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W		I	
4	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural & Geotechnical Engineers provided by APG.	Certificate required by Client	H		H	
5	CHECK PLANT & EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W		I	
6	ALL PILES INSTALLED TO SPECIFICATION.	Against drawings	H		I	

Client confirmation of Inspection (where applicable): George Awad

APG confirmation of Inspection:

ATTACH APG DAILY RECORD SHEET

Number of piles drilled today: 09

Number of piles drilled to date: ~~78~~ 79

SECTION 4

Typical Steel Fixing ITP (Pile Caps - 11.02.22)

ABN: 70 141 043 290
Director: Mark Lentini
Ph: +61 438 057 712
Email: m.l.steelfixing@gmail.com

INSPECTION AND TEST PLAN

Project Name: TAFE IATC KINGSWOOD

Principal Contractor: ADCO Constructions

Pour Location: Pile Cap Pour 2

Prepared by: Munkhdemberel

Pour Date: 2022.02.11

Check/Inspections Required	Please Circle	Comments
Subcontractor is working from the latest drawings & documentation	(Yes)/No/ Not required	
Reinforcement installed as documented, or as engineers instructions	(Yes)/No/ Not required	
Cover is adequate as per structural engineers design	(Yes)/No/ Not required	
Minimum lap / splice requirements achieved	(Yes)/No/ Not required	
Bar caps placed over vertical reinforcements elements	(Yes)/No/ Not required	
Items on engineers inspection closed out prior to concrete pour	(Yes)/No/ Not required	
Noted defects / incomplete works closed out prior to concrete pour	(Yes)/No/ Not required	

Mesh over deep beam sections as per project requirements	**(Yes)/No/ Not required**
Reinforcement independently chaired	**(Yes)/No/ Not required**

Checklist Closed Out:

Foreman / Supervisor: 

Date: 2022.02.11

SECTION 5

Typical Structural Consultant Inspection (Pile Caps Grid D & E)

Northrop Consulting Engineers Pty Ltd
ABN 81 094 433 100

SITE INSTRUCTION MEMO

Job No:	Job Name:	Date:
202025	TAFE ITAC	15.03.22

To	Copy	Company	Attention
X		ADCO	George Awad

Site visit requested by: George Awad

Reason for visit: Pile Caps, Grids D & E

Northrop confirms our attendance on site to inspect the noted items in the attached markup. At time of inspection works were generally in accordance with our drawings and design intent. Ok to pour subject to the following items: (refer attached markup).

- Note, at time of inspection, only 7 of the 14 pile caps were ready for inspection as indicated on markup
- Remove any rubbish and debris from pits prior to pouring
- Maintain specified cover throughout pour
- Concrete strength 40 MPa

From: Jim Yu Signature: Received: EMAIL

Site safety remains the responsibility of the builder. Any inspection carried out by Northrop Consulting Engineers Pty Ltd does not relieve the Contractor of their responsibility to construct the structure in accordance with the drawings and specifications. Statements set out here do not relieve the Contractor of his obligations to obtain approvals from authorities having jurisdiction over the works. This does not constitute authorisation for a contract variation unless stated in the instruction. No claim will be accepted unless approval of variation is obtained before any work proceeds.

Civil Hydraulic Mechanical Structural Electrical Environmental Civil Hydraulic Mechanical Structural Electrical Environmental Civil Hydraulic Mechanical Structural Electrical Environmental

SECTION 6

Photo Evidence of Piles and Pile Caps for Grids 3-4

















SECTION 7

Adco Constructions Pty Ltd - ADCO
Tafe Kingswood
12-44 O'Connell St,,
Kingswood, New South Wales, 2747

(18-Feb-2022)

TRAINO

ABN: 79 638 084 554
ACN:638 084 554
Phone: (02) 9723 1700
13/25-33 Alfred Road Chipping Norton
NSW 2170
Email: info@trainogroup.com
Web: www.trainogroup.com

ITP - Footings V2

Level/Location	G
Element	Footings
Grid Reference	E-H
Drawings	
Drawing No	
Rev No	
Drawing No	
Rev No	
Concrete Test Requirement	
1 Day	No
4 Day	No
7 Day	Yes
28 Day	Yes
56 Day	No
Other	
Activity	

Check actual dimensions and reduced levels of excavations. Check that civil Subcontractor has issued ITP to confirm that subgrade is at correct level and compaction & rearing is confirmed. Check services QA Submitted. Check formwork subcontractor ITP has been completed. (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
Check actual dimensions and reduced levels of excavations (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
Check for loose debris around top of hole and cleanliness in the hole (Acceptance Criteria: Visual Check)	Inspection
Check reinforcement-cleanliness, configuration, adequate chairs, and correct position and cover installation after hole cleaned and movement during pour. (Acceptance Criteria: Visual Check against drawings. Engineers Inspection)	
Pre pour check-placing access, readiness of concrete placing and vibrating equipment and removal of all debris, loose material and free from water. Confirm Concrete Strength prior to pour & ordering. Check benchmark available. (Acceptance Criteria:No loose material, free from water)	
Check delivered concrete is of correct grade. Ensure Vapour Barrier covers all areas, Correct laps,Joints Taped & punctured replaced (Acceptance Criteria:To specification and/or drawings.)	
Ensure Required concrete samples & tests are taken (Acceptance Criteria: T0 Specification)	
Check formwork able to be stripped i.e. No formwork buried. (Acceptance Criteria: Visual Check)	
Check suitable method of placement and vibration. Check required finish and curing compound applied. (Acceptance Criteria: Visual Check)	
Comments	
Photos	






Authorisations

Client & Traino Group confirmation of inspection (where applicable)

Traino Staff member	Khatu Dinh
Traino Staff signature	
Date	18/02/2022
Accepted By (client representative name)	Rob Torchia
Signature	
Date	18/02/2022

ADCO ITP Documentation

Trade Discipline: Piling

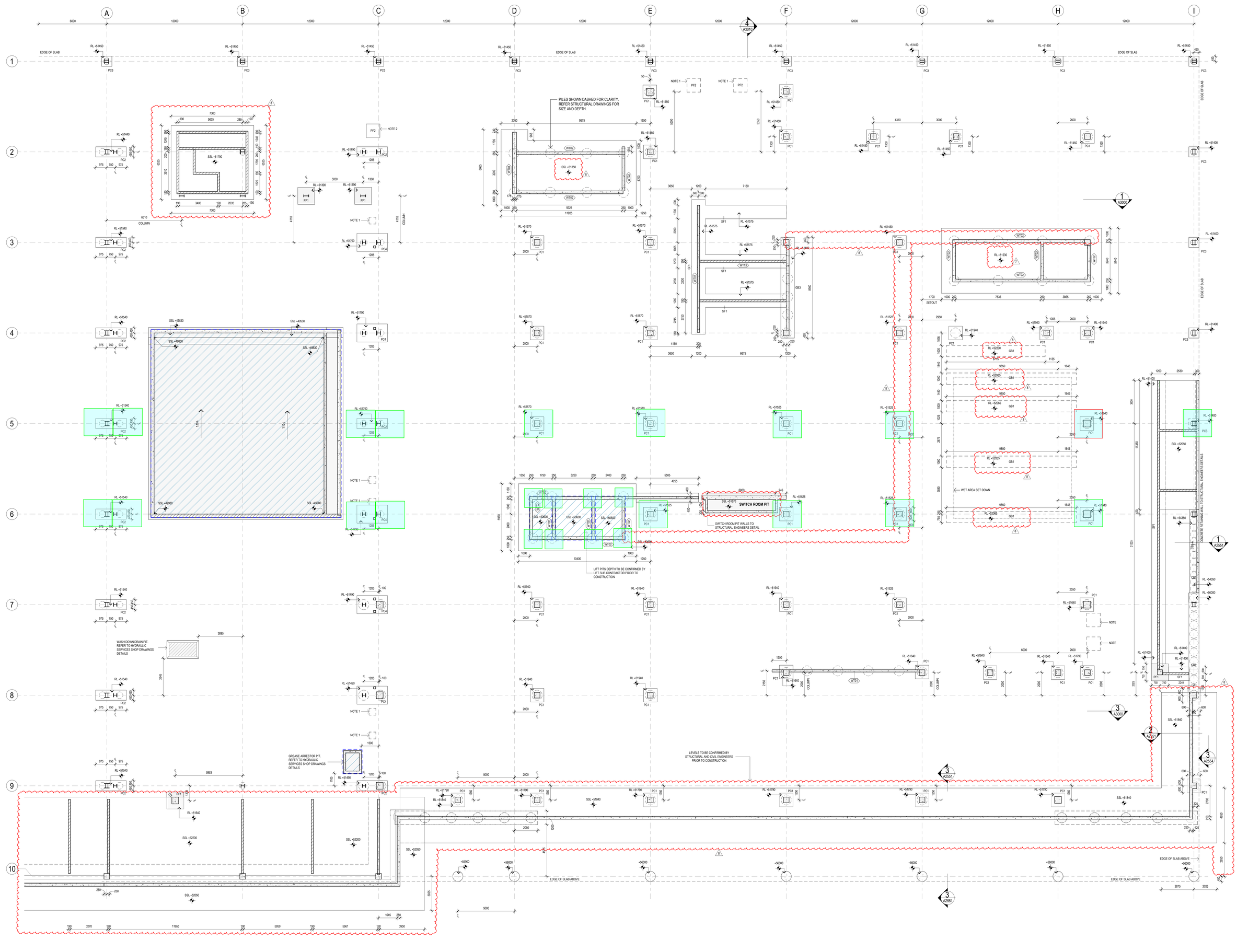


Grids 5-6

Contents

Subcontractor/Consultant Documentation	ADCO Checklist
Mark-up of piles to be poured	Section 1
Mark-up of pile caps to be poured	Section 2
Piling Contractor Dockets and ITP	Section 3
Steel Fixer ITP	Section 4
Structural Engineer Inspection	Section 5
Images of intended pour region	Section 6
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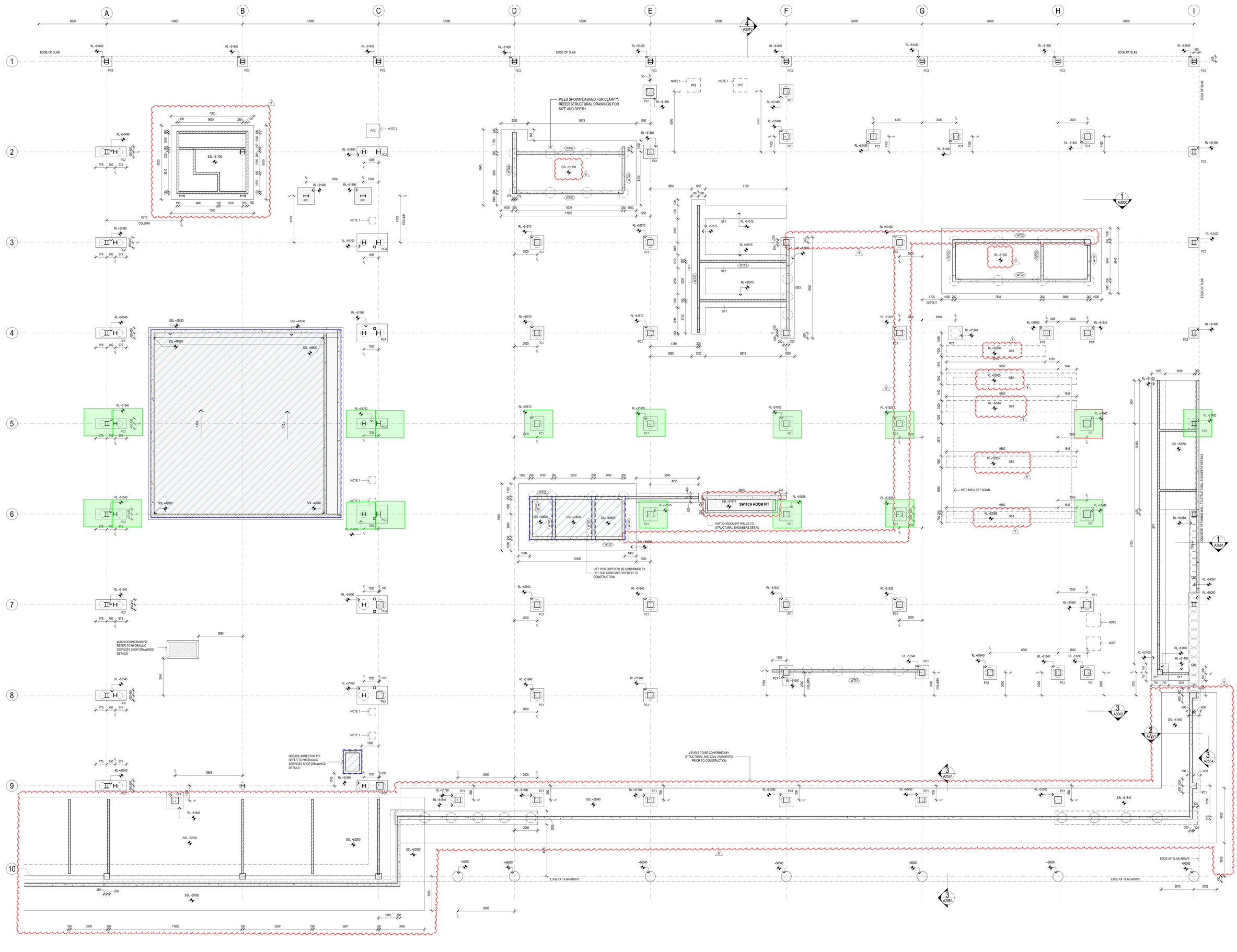
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10. REFER TO LANDSCAPE ARCHITECT'S DOCUMENTATION FOR ALL EXTERNAL WORKS.
11. SLAB PLANS ARE FOR INFORMATION ONLY AND TENDERING CONTRACTOR IS TO REFER TO STRUCTURAL ENGINEER'S DOCUMENTATION AT ALL TIMES. LOCATION OF ALL SLAB PENETRATIONS TO BE CARRIED OUT DURING CONSTRUCTION DOCUMENTATION PHASE.

GRAY PUKSAND

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Contractors to use Architectural drawings for set out.
Contractors to check & verify all Dimensions on Site prior to Construction/Fabrication. Figured Dimensions take precedence over Scaled Dimensions.
Any Discrepancies should be immediately referred to the Architect.
All work to comply with N.C.C. Statutory Authorities & Relevant Australian Standards.

NSW Architect Registration Board Nominated Architects Scott Moylan 7147 Craig Saltmarsh 6589

REV	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	02-02-2022
2	ISSUED FOR CONSTRUCTION	03-02-2022
3	ISSUED FOR CONSTRUCTION	07-02-2022
4	ISSUED FOR CONSTRUCTION	14-02-2022
5	ISSUED FOR CONSTRUCTION	22-02-2022
6	ISSUED FOR CONSTRUCTION	03-03-2022
7	ISSUED FOR CONSTRUCTION	16-03-2022
8	ISSUED FOR CONSTRUCTION	18-03-2022

PROJECT NO	**221118**
DRAWN	**RD**
CHECKED	**RD**
APPROVED	**SS**

TAFE NSW IATC

12-44 O'Connell St, Kingswood
NSW 2747

FOR CONSTRUCTION

INGROUND SETOUT PLAN - NORTH

DWG # **GP-AR-DWG-A1945** REV **8**

SCALE @ A0 1 : 100

SECTION 3

Typical Piling Contractor Day Dockets

AUSTRALIAN PILING GROUP
PILING EXCAVATION SHOTCRETE ANCHORING

SHEET

Sheet No. 7358

Project/Location: 12-44 O'Connell St, Kingswood

Client: ADCO

Date: 14/02/22

Work Description *(tick appro. box)*

DRILL	✓	CASING/LINER	
SUPPLY	✓	CLEANING BUCKET	
INSTALL	✓	CORE BARREL	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	07:00				
Matt. K	Operator	/				
Josh	L.H	/				

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS
SR-40	07.00	4.30	
Kobelco - 15T	07.00	4.30	

WORK DESCRIPTION

PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH
24	Ø750	9 m	118	Ø750	7.8	07	Ø450	8.1
93	/	8.4	103	/	7.8			
94	/	8.3	104	/	7.6			
96	/	8.1	05	Ø450	8.6			
102	/	8.2	06	/	8.30			

TOTAL NO OF PILE: 11

TOTAL METER DRILLED: 90.2 m

COMMENTS

* All the piles marked by Client.
* Used Offset for all the piles
* Used boom pump for pour
* Cages Installed as per Design

Concrete Docket / Pile Number

Concrete Docket	Pile Number
26572617	
26572616	
" 14	Tested.
" 13	
" 12	
" 10	

AUSTRALIAN PILING GROUP REPRESENTATIVE		CLIENT REPRESENTATIVE	
NAME	Thanaraj. A	NAME	ROBERTO TORCHIA
POSITION	Supervisor	POSITION	FOREMAN
SIGNATURE		SIGNATURE	

AUSTRALIAN PILING GROUP
PILING EXCAVATION SHOTCRETE ANCHORING

DAILY RECORD SHEET

Sheet No. **7359**

Project/Location: 12-44 O'Connell St, Kingswood

Client: ADCO

Date: ~~15~~ 15/02/22

Work Description *(tick appro. box)*

DRILL	✓	CASING/LINER	
SUPPLY	✓	CLEANING BUCKET	
INSTALL	✓	CORE BARREL	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thang	Supervisor	07:00	4:30			
Matt.K	Operator	〃	〃			
Josh	L.H	〃	〃			

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS
SR - 40	07:00	4:00	
Kobelco - 13T	〃	〃	

WORK DESCRIPTION

PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH
35	Ø750	9.8	107	Ø750	7.9	*. Cages		Installed as per Design
57	〃	9.5	03	Ø450	7.2			
69	〃	9.0	04	〃	7.8			
92	〃	8.30						
101	〃	8.20						

TOTAL NO OF PILE: 08

TOTAL METER DRILLED: 67.7m

COMMENTS

*. All the piles marked by Client

*. Used Offset for all the piles

*. Used Lay flat Tremmie for Pour

Concrete Docket

26572626
〃 29
〃 28
〃 30
〃 31

} Tested

AUSTRALIAN PILING GROUP REPRESENTATIVE

NAME	Thanaraj. A
POSITION	Supervisor
SIGNATURE	

CLIENT REPRESENTATIVE

NAME	KOBELCO TORUK
POSITION	FOREMAN
SIGNATURE	

AUSTRALIAN PILING GROUP
PILING | EXCAVATION | SHOTCRETE | ANCHORING

DAILY RECORD SHEET

Sheet No. **7360**

Project/Location: 12-44 O'connell St, Kingswood

Date: 16/02/22

Client: ADCO

Work Description *(tick appro. box)*

DRILL	✓	CASING/LINER	
SUPPLY	✓	CLEANING BUCKET	
INSTALL	✓	CORE BARREL	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	07.00	4.30			
Matt. K	Operator	/	/			
Josh	L.H					

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS
SR-40	07.00	4.00	
Kobelco - 13 T	/	/	

WORK DESCRIPTION

PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH
13	Ø450	7.6	55	Ø450	~~6.8~~ 7.2			
14		7.6	67		6.8			
34		7.4	68		6.8			
33 35		7.4	76		6.6			
36		7.2	77		6.6			

TOTAL NO OF PILE	10	TOTAL METER DRILLED	71.2 m

COMMENTS

* All the piles marked by Client
* Used Offset for all the piles
* Used Layflat Tremmie for Pour
* Cages Instralled as per Design

Concrete Docket: 26572640 : 38

Pile Number: Tested

AUSTRALIAN PILING GROUP REPRESENTATIVE

NAME	Thanaraj. A
POSITION	Supervisor
SIGNATURE	A. Thanaraj

CLIENT REPRESENTATIVE

NAME	ROBERTO TORTHIE
POSITION	FOREMAN
SIGNATURE	

AUSTRALIAN PILING GROUP
PILING | EXCAVATION | SHOTCRETE | ANCHORING

DAILY RECORD SHEET

Sheet No. **7361**

Project/Location: 15-44 O'Connell St, Kingswood

Date: 17 / 02 / 22

Client: ADCO

Work Description *(tick appro. box)*

DRILL	✓	CASING/LINER	
SUPPLY	✓	CLEANING BUCKET	
INSTALL	✓	CORE BARREL	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	07.00	4.30			
Mattik	Operator	/	/			
Josh	L.H					

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS
SR-40	07.00	4.00	
Kobelco	1	1.	

WORK DESCRIPTION

PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH
01	Ø450	5.9	53	Ø450	6.4			
10	/	6.5	54	"	6.4			
11	/	6.5	02	"	6.6			
31	/	6.4						
32	/	6.4						

TOTAL NO OF PILE: 07+01

TOTAL METER DRILLED: 44.5 m + 6.6 = 51.1m

COMMENTS

*. All the pilings marked by client
*. Usoap Offset for all the piles.
*. Rig Standdown from 7.am to 9.0 am for Surveyor mark
*. Used Layflat Tremmie for Pour

Concrete Docket

26572658
57

Pile Number

} Tested

AUSTRALIAN PILING GROUP REPRESENTATIVE

NAME	Thanaraj. A
POSITION	Supervisor
SIGNATURE	

CLIENT REPRESENTATIVE

NAME	George Aad
POSITION	Project Engineer
SIGNATURE	

AUSTRALIAN PILING GROUP
PILING · EXCAVATION · SHOTCRETE · ANCHORING

DAILY RECORD SHEET

Sheet No. **7362**

Project/Location: 12-44 O'Connell St, Kingswood

Date: 18 / 02 / 22

Client: ADCO

Work Description *(tick appro. box)*

DRILL	✓	CASING/LINER	
SUPPLY	✓	CLEANING BUCKET	
INSTALL	✓	CORE BARREL	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
[redacted]						
Matt.K	Operator					
JOSL	L.H					
Amir	Supervisor					

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS
SR-40			
Kobelco - 14T			

WORK DESCRIPTION

PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH	PILE No.	PILE DIA	TOTAL DEPTH

TOTAL NO OF PILE

TOTAL METER DRILLED

COMMENTS

*. NO piling due to Rain

Concrete Docket

Pile Number

AUSTRALIAN PILING GROUP REPRESENTATIVE		CLIENT REPRESENTATIVE	
NAME	Thana.A	NAME	ROBERTO TORELLO
POSITION	Supervisor	POSITION	FOREMAN
SIGNATURE		SIGNATURE	

P-24, 93, 94, 96, 102, 103, 104, 118, 05, 06, 07

AUSTRALIAN PILING GROUP

Piling Contractor ITP

Location:
Date: 14/02/22
Prepared by: Thanaa

ITP No. 2.2

Project Name: Kingswood TAFE IATC

ITP Description: ***PILING PACKAGE***

Element Description: ***PILING PACKAGE***

Project Ref: APG-421

Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	PILING / SHORING DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W	✓	H	ADCO
2	CHECK LEVELS of PILING / FOUNDATION etc COMPLY.	Against drawings	W	✓	I	ADCO
3	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W	✓	I	ADCO
4	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural & Geotechnical Engineers provided by APG.	Certificate required by Client	H	✓	H	ADCO
5	CHECK PLANT & EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W	✓	I	ADCO
6	ALL PILES INSTALLED TO SPECIFICATION.	Against drawings	H	✓	I	ADCO

Client confirmation of Inspection (where applicable): ADCO WITNESS .....

APG confirmation of Inspection: .....

ATTACH APG DAILY RECORD SHEET

Number of piles drilled today: 11

Number of piles drilled to date: 33 + 11

P- 35, 57, 69, 92, 101, 117, 03, 04

AUSTRALIAN PILING GROUP

INSPECTION AND TEST PLAN

Location:
Date: 15/02/22
Prepared by: Thana A

ITP No. **2.2**

Page 1 of 1

Project Name: Kingswood TAFE IATC

ITP Description: ***PILING PACKAGE***

Element Description: ***PILING PACKAGE***

Project Ref: APG-421

Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	PILING / SHORING DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W		H	
2	CHECK LEVELS of PILING / FOUNDATION etc COMPLY.	Against drawings	W		I	
3	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W		I	
4	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural & Geotechnical Engineers provided by APG.	Certificate required by Client	H		H	
5	CHECK PLANT & EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W		I	
6	ALL PILES INSTALLED TO SPECIFICATION.	Against drawings	H		I	

ADC WITNESS

Client confirmation of Inspection (where applicable): ADC WITNESS

APG confirmation of Inspection:

ATTACH APG DAILY RECORD SHEET

Number of piles drilled today: ~~08~~ 08

Number of piles drilled to date: 52

P - 13, 14, 34, ~~37~~ 33 A, 56, ~~59~~ 55, 67, 68, 76, 77

AUSTRALIAN PILING GROUP	**INSPECTION AND TEST PLAN**	Location: Date: 16/02/22 Prepared by: Thana. A	ITP No. 2.2 Page 1 of 1

Project Name: Kingswood TAFE IATC	ITP Description: ***PILING PACKAGE***	Element Description: ***PILING PACKAGE***
Project Ref: APG-421	Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*	

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	PILING / SHORING DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W		H	
2	CHECK LEVELS of PILING / FOUNDATION etc COMPLY.	Against drawings	W		I	
3	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W		I	
4	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural & Geotechnical Engineers provided by APG.	Certificate required by Client	H		H	
5	CHECK PLANT & EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W		I	
6	ALL PILES INSTALLED TO SPECIFICATION.	Against drawings	H		I	

ADCC WITNESS

Client confirmation of Inspection (where applicable): .....

APG confirmation of Inspection: A. Tuz .....

ATTACH APG DAILY RECORD SHEET

Number of piles drilled today: 10

Number of piles drilled to date: 62

P- 01, 10, 11, 31, 32, 53, 54, 02

AUSTRALIAN PILING GROUP	**INSPECTION AND TEST PLAN**	Location: Date: 17/02/2022 Prepared by: Thana, A	ITP No. **2.2** Page 1 of 1

Project Name: Kingswood TAFE IATC	ITP Description: ***PILING PACKAGE***	Element Description: ***PILING PACKAGE***
Project Ref: APG-421	Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*	

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	PILING / SHORING DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W		H	
2	CHECK LEVELS of PILING / FOUNDATION etc COMPLY.	Against drawings	W		I	
3	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W		I	
4	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural & Geotechnical Engineers provided by APG.	Certificate required by Client	H		H	
5	CHECK PLANT & EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W		I	
6	ALL PILES INSTALLED TO SPECIFICATION.	Against drawings	H		I	

ADCO WITNESS T

Client confirmation of Inspection (where applicable): ADCO WITNESS George Acord

APG confirmation of Inspection:

ATTACH APG DAILY RECORD SHEET

Number of piles drilled today: 07+01

Number of piles drilled to date: 69+01 = 70

SECTION 4

Steel Fixing ITP (Pile Caps - 18.02.22)

ABN: 70 141 043 290
Director: Mark Lentini
Ph: +61 438 057 712
Email: m.l.steelfixing@gmail.com

INSPECTION AND TEST PLAN

Project Name: TAFE IATC KINGSWOOD

Principal Contractor: ADCO Constructions

Pour Location: Pile Cap Pour 3

Prepared by: Munkhdemberel

Pour Date: 2022.02.18

Check/Inspections Required	Please Circle	Comments
Subcontractor is working from the latest drawings & documentation	(Yes)/No/ Not required	
Reinforcement installed as documented, or as engineers instructions	(Yes)/No/ Not required	
Cover is adequate as per structural engineers design	(Yes)/No/ Not required	
Minimum lap / splice requirements achieved	(Yes)/No/ Not required	
Bar caps placed over vertical reinforcements elements	(Yes)/No/ Not required	
Items on engineers inspection closed out prior to concrete pour	(Yes)/No/ Not required	
Noted defects / incomplete works closed out prior to concrete pour	(Yes)/No/ Not required	

Mesh over deep beam sections as per project requirements	**Yes/No/ Not required**
Reinforcement independently chaired	**Yes/No/ Not required**

Checklist Closed Out:

Foreman / Supervisor:

Date: 2022.02.18

SECTION 5

Typical Structural Consultant Inspection (Pile Caps Core 3)

NORTHROP

Northrop Consulting Engineers Pty Ltd
ABN 81 094 433 100

SITE INSTRUCTION MEMO

Job No:	Job Name:	Date:
202025	TAFE IATC	26.05.2022

To	Cop	Company	Attention
X		ADCO	GEORGE AWAD, PEADER MURPHY

Site visit requested by: GEORGE AWAD
Reason for visit: Core Wall 3 footing and pile caps

We confirm, having inspected the above (refer to plan for extent of inspection), at the time of inspection, work was found to be in general accordance with the structural intent with exception to the below items:

1. 1x top U-bar missing in PC1 in between grid D & E.

General:

- Clean out all water and loose debris.
- Ensure correct cover to reinforcement is achieved and maintained throughout pour.
- Ensure concrete is not placed from heights and vibrate as per the stands.

Once the above-mentioned items have been completed, Northrop Engineers are satisfied that the above-mentioned items have been formed and reinforced generally in accordance with the design intent and concrete placement may proceed. ADCO are to provide photographic evidence to close out the items within this report.

From: Khalil Zahedi Signature: Received: 26.05.2022

Site safety remains the responsibility of the builder. Any inspection carried out by Northrop Consulting Engineers Pty Ltd does not relieve the Contractor of their responsibility to construct the structure in accordance with the drawings and specifications. Statements set out here do not relieve the Contractor of his obligations to obtain approvals from authorities having jurisdiction over the works. This does not constitute authorisation for a contract variation unless stated in the instruction. No claim will be accepted unless approval of variation is obtained before any work proceeds.

Structural Mechanical Civil Hydraulic Mechanical Structural Electrical Environmental Civil Hydraulic Mechanical Structural Electrical Environmental Civil Hydraulic Mechanical Structural Electrical Environmental

SECTION 6





















SECTION 7

Adco Constructions Pty Ltd - ADCO
Tafe Kingswood
12-44 O'Connell St,,
Kingswood, New South Wales, 2747

(28-Mar-2022)



ABN: 79 638 084 554
ACN:638 084 554
Phone: (02) 9723 1700
13/25-33 Alfred Road Chipping Norton
NSW 2170
Email: info@trainogroup.com
Web: www.trainogroup.com

ITP - Footings V2

Level/Location	LG
Element	Footings
Grid Reference	Stairs base 1 pads /
Drawings	
Drawing No	
Rev No	
Drawing No	
Rev No	
Concrete Test Requirement	
1 Day	No
4 Day	No
7 Day	Yes
28 Day	Yes
56 Day	No
Other	
Activity	

Check actual dimensions and reduced levels of excavations. Check that civil Subcontractor has issued ITP to confirm that subgrade is at correct level and compaction & rearing is confirmed. Check services QA Submitted. Check formwork subcontractor ITP has been completed. (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
Check actual dimensions and reduced levels of excavations (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
Check for loose debris around top of hole and cleanliness in the hole (Acceptance Criteria: Visual Check)	Inspection
Check reinforcement-cleanliness, configuration, adequate chairs, and correct position and cover installation after hole cleaned and movement during pour. (Acceptance Criteria: Visual Check against drawings. Engineers Inspection)	Inspection
Pre pour check-placing access, readiness of concrete placing and vibrating equipment and removal of all debris, loose material and free from water. Confirm Concrete Strength prior to pour & ordering. Check benchmark available. (Acceptance Criteria:No loose material, free from water)	Inspection
Check delivered concrete is of correct grade. Ensure Vapour Barrier covers all areas, Correct laps,Joints Taped & punctured replaced (Acceptance Criteria:To specification and/or drawings.)	Inspection
	Checked
Ensure Required concrete samples & tests are taken (Acceptance Criteria: T0 Specification)	Inspection
Check formwork able to be stripped i.e. No formwork buried. (Acceptance Criteria: Visual Check)	Inspection
Check suitable method of placement and vibration. Check required finish and curing compound applied. (Acceptance Criteria: Visual Check)	Inspection
Comments	
Photos	








Authorisations

Client & Traino Group confirmation of inspection (where applicable)

Traino Staff member

Traino Staff signature

Date 28/03/2022

Accepted By (client representative name)

Signature

Date 28/03/2022

ADCO ITP Documentation

Trade Discipline: Piling

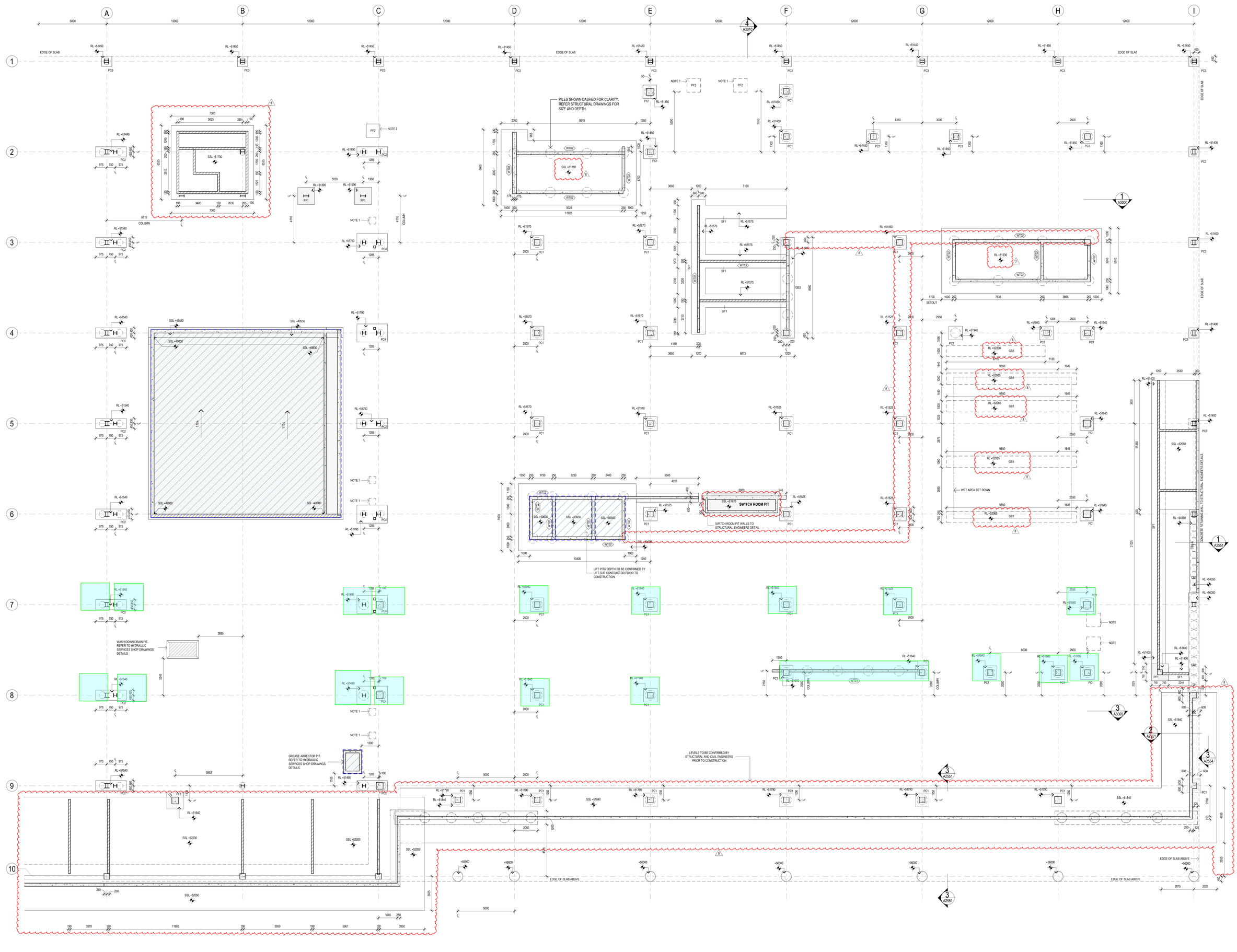


Grids 7-8

Contents

Subcontractor/Consultant Documentation	ADCO Checklist
Mark-up of piles to be poured	Section 1
Mark-up of pile caps to be poured	Section 2
Piling Contractor Dockets and ITP	Section 3
Steel Fixer ITP	Section 4
Structural Engineer Inspection	Section 5
Images of intended pour region	Section 6
Concrete Supply ITP	Section 7

SECTION 1



NOTE 1:
PAD FOOTINGS FOR PEDESTRIAN (SWING AND SLIDING) DOORS TO BE OMITTED SUBJECT TO STRUCTURAL ENGINEERING AND FACADE ENGINEERS CONFIRMATION

NOTE 2:
STEEL POST SETOUT BY CLADDING SUB CONTRACTOR

LEGEND

NOTE: REFER STRUCTURAL ENGINEERS AND GEOTECHNICAL ENGINEERS DRAWINGS FOR ALL PILE CAP AND CAPPING BEAM SIZES

PC1 - PILE CAP TYPE 1
PC2 - PILE CAP TYPE 2
PC3 - PILE CAP TYPE 3
PC4 - PILE CAP TYPE 4
CB1 - CAPPING BEAM TYPE 1
CB2 - CAPPING BEAM TYPE 2
A - DENOTES ASYMMETRICAL CAPPING BEAM

CONCRETE PROFILE NOTES

1. REFER TO HATCHED AREAS FOR SLAB SETDOWNS.
2. **REFER AT ALL TIMES TO STRUCTURAL ENGINEER'S SLAB AND FOUNDATION PLANS FOR ALL INTERNAL BEAM, EDGE BEAM, BAND BEAM, PIERS, REBATES, FOOTINGS, SLAB THICKNESS, SETDOWNS FOR STEEL COLUMN BASE PLATES, CONTROL JOINT LOCATIONS AND REINFORCEMENT DETAILS.**
3. DRAWINGS TO BE READ IN CONJUNCTION WITH NEW WORKS INCLUDING FLOOR PLANS, FLOOR FINISHES PLANS, WALL TYPE DETAILS, WALL SECTION DETAILS, PARTITION SETOUTS, AMENITIES SETOUTS AND ASSOCIATED FLOOR FINISH JUNCTION DETAILS.
4. REFER TO SERVICES CONSULTANT'S DOCUMENTATION FOR ALL REQUIRED CAST IN AND CORED PENETRATIONS. LOCATED TO ENSURE NO CLASH WITH POST-TENSION CABLES.
5. ALL SETOUTS TO BE CONFIRMED ON SITE.
6. REFER TO MANUFACTURER'S REQUIREMENTS AND SERVICE CONSULTANT DOCUMENTATION FOR CONFIRMATION OF ALL PLUMBING SUPPLY AND WASTE REQUIREMENTS FOR ALL PLUMBING FIXTURES AND FITTINGS.
7. ALLOW FOR CONCRETE HOBS UNDER LIGHTWEIGHT WALLS WHERE LOCATED WITHIN SETDOWN AREAS. REFER TO FLOOR PLANS FOR WALL SETOUTS AND TYPES.
8. REFER TO STRUCTURAL ENGINEER'S DOCUMENTATION FOR DETAILS FOR ALL CONCRETE INFILL DETAILS (AROUND COLUMN BASEPLATES AND PLUMBING PENETRATIONS WHERE APPLICABLE).
9. REFER TO STRUCTURAL ENGINEER'S DOCUMENTATION FOR SLAB DETAILS WHERE NEW SLAB LOCATED OVER REDUNDANT BASEMENT LEVEL WHERE EXISTING BUILDING WAS REMOVED.
10. REFER TO LANDSCAPE ARCHITECT'S DOCUMENTATION FOR ALL EXTERNAL WORKS.
11. SLAB PLANS ARE FOR INFORMATION ONLY AND TENDERING CONTRACTOR IS TO REFER TO STRUCTURAL ENGINEER'S DOCUMENTATION AT ALL TIMES. LOCATION OF ALL SLAB PENETRATIONS TO BE CARRIED OUT DURING CONSTRUCTION DOCUMENTATION PHASE.

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NSW Nominated Architects Scott Moylan 7147 Craig Saltmarsh 6589

ADCO

NSW GOVERNMENT TAFE NSW

REV	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	02-02-2022
2	ISSUED FOR CONSTRUCTION	03-02-2022
3	ISSUED FOR CONSTRUCTION	07-02-2022
4	ISSUED FOR CONSTRUCTION	14-02-2022
5	ISSUED FOR CONSTRUCTION	22-02-2022
6	ISSUED FOR CONSTRUCTION	03-03-2022
7	ISSUED FOR CONSTRUCTION	16-03-2022
8	ISSUED FOR CONSTRUCTION	18-03-2022

PROJECT NO	221118
DRAWN	RD
CHECKED	RD
APPROVED	SS

TAFE NSW IATC

12-44 O'Connell St, Kingswood
NSW 2747

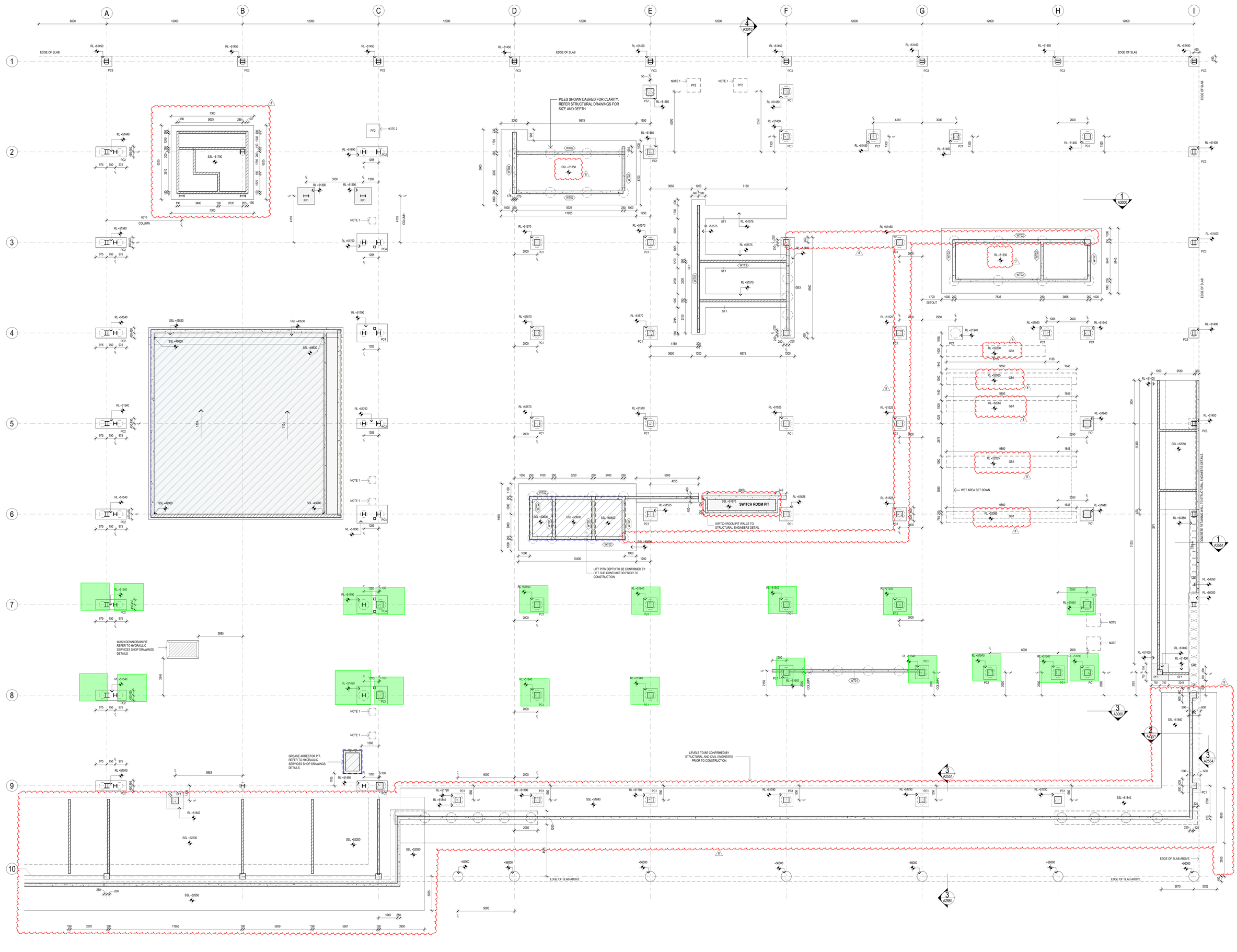
FOR CONSTRUCTION

INGROUND SETOUT PLAN - NORTH

DWG # **GP-AR-DWG-A1945** REV **8**

SCALE @ A0 1 : 100

SECTION 2



NOTE 1:
PAD FOOTINGS FOR PEDESTRIAN (SWING AND SLIDING) DOORS TO BE OMITTED SUBJECT TO STRUCTURAL ENGINEERING AND FACADE ENGINEERS CONFIRMATION

NOTE 2:
STEEL POST SETOUT BY CLADDING SUB CONTRACTOR

LEGEND

NOTE: REFER STRUCTURAL ENGINEERS AND GEOTECHNICAL ENGINEERS DRAWINGS FOR ALL PILE CAP AND CAPPING BEAM SIZES

PC1 - PILE CAP TYPE 1
PC2 - PILE CAP TYPE 2
PC3 - PILE CAP TYPE 3
PC4 - PILE CAP TYPE 4
CB1 - CAPPING BEAM TYPE 1
CB2 - CAPPING BEAM TYPE 2
A - DENOTES ASYMMETRICAL CAPPING BEAM

CONCRETE PROFILE NOTES

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TAFE NSW IATC

12-44 O'Connell St, Kingswood
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FOR CONSTRUCTION

INGROUND SETOUT PLAN - NORTH

DWG # **GP-AR-DWG-A1945** REV **8**

SCALE @ A0 1 : 100

SECTION 3

Typical Piling Contractor Day Dockets

AUSTRALIAN PILING GROUP
EXCAVATION | PILING | SHOTCRETING | ANCHORING

Daily Record Sheet

Project/location:	44 O'Connell's St kingswood	Date:	2022-06-08
Client:	ADCO		

Work Description *(tick appro. box)*

DRILL	✓	CASING/LINER		Variation No:	
SUPPLY	✓	CLEANING BUCKET		Variation Type:	
INSTALL	✓	CORE BARREL		Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	7:00 AM	4:30 PM			
Troy	Operator	7:00 AM	4:30 PM			
Conner	Operator	7:00 AM	4:30 PM			

ONSITE PLANT

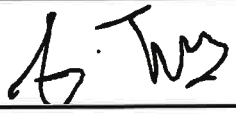
PLANT/ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS
SR35A	7:00 AM		
Hitachi 5.5T # 50272	7:00 AM		

WORK DESCRIPTION

PILE No.	PILE DIA.	TOTAL DEPTH	PILE No.	PILE DIA.	TOTAL DEPTH	PILE No.	PILE DIA.	TOTAL DEPTH
11a(44)	600 mm	8.9						
10a (43)	600 mm	8.9						
09a (42)	600 mm	8.8						
08a(41)	600 mm	8.9						

TOTAL NO OF PILE	4	TOTAL METER DRILLED	35.5

COMMENTS	Concrete Dockets	Pile Number
All piles marked by Client.		
Offsets used for all piles.		
Concrete tested.		
Cages has been installed as per design		

AUSTRALIAN PILING GROUP REPRESENTATIVE		CLIENT REPRESENTATIVE	
NAME	Thana	NAME	
POSITION	Supervisor	POSITION	
SIGNATURE		SIGNATURE	

AUSTRALIAN PILING GROUP
EXCAVATION | PILING | SHOTCRETING | ANCHORING

Daily Record Sheet

Project/location:	44 O'Connell's St kingswood
Client:	ADCO
Date:	2022-06-09

Work Description *(tick appro. box)*

DRILL	✓	CASING/LINER		Variation No:	
SUPPLY	✓	CLEANING BUCKET		Variation Type:	
INSTALL	✓	CORE BARREL		Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	7:00 AM	6:30 PM			
Troy	Operator	7:00 AM	6:30 PM			
Conner	Operator	7:00 AM	6:30 PM			

ONSITE PLANT

PLANT/ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS
SR35A	7:00 AM	6:00 PM	
Hitachi 5.5T # 50272	7:00 AM	6:00 PM	

WORK DESCRIPTION

PILE No.	PILE DIA.	TOTAL DEPTH	PILE No.	PILE DIA.	TOTAL DEPTH	PILE No.	PILE DIA.	TOTAL DEPTH
1a (34)	600 mm	10.2						
2a(35)	600 mm	10.2						
3a(36)	600 mm	10.2						
4a(37)	600 mm	10.2						
5a(38)	600 mm	10.2						
6a(39)	600 mm	10.2						
7a(40)	600 mm	10.2						

TOTAL NO OF PILE	7	TOTAL METER DRILLED	71.4

COMMENTS	Concrete Dockets	Pile Number
All piles marked by Client.		
Offsets used for all piles.		
Concrete tested.		
cages has been installed asper design		

AUSTRALIAN PILING GROUP REPRESENTATIVE		CLIENT REPRESENTATIVE	
NAME	Thana	NAME	
POSITION	Supervisor	POSITION	
SIGNATURE		SIGNATURE	

11A(44), 10A(43), 09A(42), 08A(41)

AUSTRALIAN PILING GROUP

Piling Contractor ITP

Location:
Date: 08/06/22
Prepared by: A Thana

ITP No. 2.2

Project Name: Kingswood TAFE IATC

ITP Description: ***PILING PACKAGE***

Element Description: ***PILING PACKAGE***

Project Ref: APG-421

Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	PILING / SHORING DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W	✓	H	✓
2	CHECK LEVELS of PILING / FOUNDATION etc COMPLY.	Against drawings	W	✓	I	CANNOT VERIFY LEVELS OF PILES
3	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W	✓	I	✓
4	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural & Geotechnical Engineers provided by APG.	Certificate required by Client	H	✓	H	✓
5	CHECK PLANT & EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W	✓	I	✓
6	ALL PILES INSTALLED TO SPECIFICATION.	Against drawings	H	✓	I	✓

Client confirmation of Inspection (where applicable): .....

APG confirmation of Inspection: A. Thana .....

ATTACH APG DAILY RECORD SHEET

Number of piles drilled today: 04

Number of piles drilled to date: 04/11

1A(34), 2A(35), 3A(36), 4A(37), 5A(38), 6A(39), 7A(40)

AUSTRALIAN PILING GROUP	**INSPECTION AND TEST PLAN**	Location: Date: 09/06/22 Prepared by: A. Thana	ITP No. 2.2 Page 1 of 1

Project Name: Kingswood TAFE IATC	ITP Description: ***PILING PACKAGE***	Element Description: ***PILING PACKAGE***
Project Ref: APG-421	Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*	

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	PILING / SHORING DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W		H	
2	CHECK LEVELS of PILING / FOUNDATION etc COMPLY.	Against drawings	W		I	CANNOT VERIFY LEVELS OF PILE).
3	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W		I	
4	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural & Geotechnical Engineers provided by APG.	Certificate required by Client	H		H	
5	CHECK PLANT & EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W		I	
6	ALL PILES INSTALLED TO SPECIFICATION.	Against drawings	H		I	

Client confirmation of Inspection (where applicable): .....

APG confirmation of Inspection: A. Thana ..... ATTACH APG DAILY RECORD SHEET

Number of piles drilled today: 07

Number of piles drilled to date: All done

SECTION 4

ABN: 70 141 043 290
Director: Mark Lentini
Ph: +61 438 057 712
Email: m.l.steelfixing@gmail.com

INSPECTION AND TEST PLAN

Project Name: TAFE IATC KINGSWOOD

Principal Contractor: ADCO Constructions

Pour Location: Pile Cap Pours

Prepared by: Munkhdemberel

Pour Date: 2022.03.16

Check/Inspections Required	Please Circle	Comments
Subcontractor is working from the latest drawings & documentation	(Yes)/No/ Not required	
Reinforcement installed as documented, or as engineers instructions	(Yes)/No/ Not required	
Cover is adequate as per structural engineers design	(Yes)/No/ Not required	
Minimum lap / splice requirements achieved	(Yes)/No/ Not required	
Bar caps placed over vertical reinforcements elements	(Yes)/No/ Not required	
Items on engineers inspection closed out prior to concrete pour	(Yes)/No/ Not required	
Noted defects / incomplete works closed out prior to concrete pour	(Yes)/No/ Not required	

Mesh over deep beam sections as per project requirements	**Yes/No/ Not required**
Reinforcement independently chaired	**Yes/No/ Not required**

Checklist Closed Out:

Foreman / Supervisor:

Date: 2022. 03. 16

SECTION 5

Typical Structural Consultant Inspection (Pile Caps Grids C-D)

NORTHROP

Northrop Consulting Engineers Pty Ltd
ABN 81 094 433 100

SITE INSTRUCTION MEMO

Job No:	Job Name:	Date:
202025	TAFE IATC	18.04.22

To	Cop	Company	Attention
X		ADCO	GEORGE AWAD

Site visit requested by: GEORGE AWAD

Reason for visit: Numerous Grid C-D pile caps

We confirm, having inspected the above (refer to plan for extent of inspection), at the time of inspection, work was found to be in general accordance with the structural intent with exception to the below items:

General:

- Clean out all water and loose debris.
- Ensure correct cover to reinforcement is achieved and maintained throughout pour.
- Ensure concrete is not placed from heights and vibrate as per the stands.

Once the above-mentioned items have been completed, Northrop Engineers are satisfied that the above-mentioned items have been formed and reinforced generally in accordance with the design intent and concrete placement may proceed. ADCO are to provide photographic evidence to close out the items within this report.

From: Khalil Zahedi Signature: Received: 18.04.22

Site safety remains the responsibility of the builder. Any inspection carried out by Northrop Consulting Engineers Pty Ltd does not relieve the Contractor of their responsibility to construct the structure in accordance with the drawings and specifications. Statements set out here do not relieve the Contractor of his obligations to obtain approvals from authorities having jurisdiction over the works. This does not constitute authorisation for a contract variation unless stated in the instruction. No claim will be accepted unless approval of variation is obtained before any work proceeds.

Civil Hydraulic Mechanical Structural Electrical Environmental

SECTION 6

























SECTION 7

Adco Constructions Pty Ltd - ADCO
Tafe Kingswood
12-44 O'Connell St,,
Kingswood, New South Wales, 2747

(8-Jun-2022)

ABN: 79 638 084 554
ACN:638 084 554
Phone: (02) 9723 1700
13/25-33 Alfred Road Chipping Norton
NSW 2170
Email: info@trainogroup.com
Web: www.trainogroup.com

ITP - Footings V2

Level/Location	LG
Element	Footings
Grid Reference	Stair 9/pile caps & infill slab
Drawings	
Drawing No	DwG1950/ 1945
Rev No	12
Drawing No	
Rev No	
Concrete Test Requirement	
1 Day	No
4 Day	No
7 Day	Yes
28 Day	Yes
56 Day	No
Other	
Activity	

Check actual dimensions and reduced levels of excavations. Check that civil Subcontractor has issued ITP to confirm that subgrade is at correct level and compaction & rearing is confirmed. Check services QA Submitted. Check formwork subcontractor ITP has been completed. (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
Check actual dimensions and reduced levels of excavations (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
Check for loose debris around top of hole and cleanliness in the hole (Acceptance Criteria: Visual Check)	Inspection
Check reinforcement-cleanliness, configuration, adequate chairs, and correct position and cover installation after hole cleaned and movement during pour. (Acceptance Criteria: Visual Check against drawings. Engineers Inspection)	Inspection
Pre pour check-placing access, readiness of concrete placing and vibrating equipment and removal of all debris, loose material and free from water. Confirm Concrete Strength prior to pour & ordering. Check benchmark available. (Acceptance Criteria:No loose material, free from water)	Inspection
Check delivered concrete is of correct grade. Ensure Vapour Barrier covers all areas, Correct laps,Joints Taped & punctured replaced (Acceptance Criteria:To specification and/or drawings.)	Inspection
Ensure Required concrete samples & tests are taken (Acceptance Criteria: T0 Specification)	Inspection
Check formwork able to be stripped i.e. No formwork buried. (Acceptance Criteria: Visual Check)	Inspection
Check suitable method of placement and vibration. Check required finish and curing compound applied. (Acceptance Criteria: Visual Check)	Inspection
Comments	Stare 9 still tying starter bars Infill slab still to lay sand and mesh
Photos	









Authorisations

Client & Traino Group confirmation of inspection (where applicable)

Traino Staff member	Steve Simeti
Traino Staff signature	
Date	8/06/2022
Accepted By (client representative name)	Robert
Signature	
Date	8/06/2022

ADCO ITP Documentation

Trade Discipline: Piling

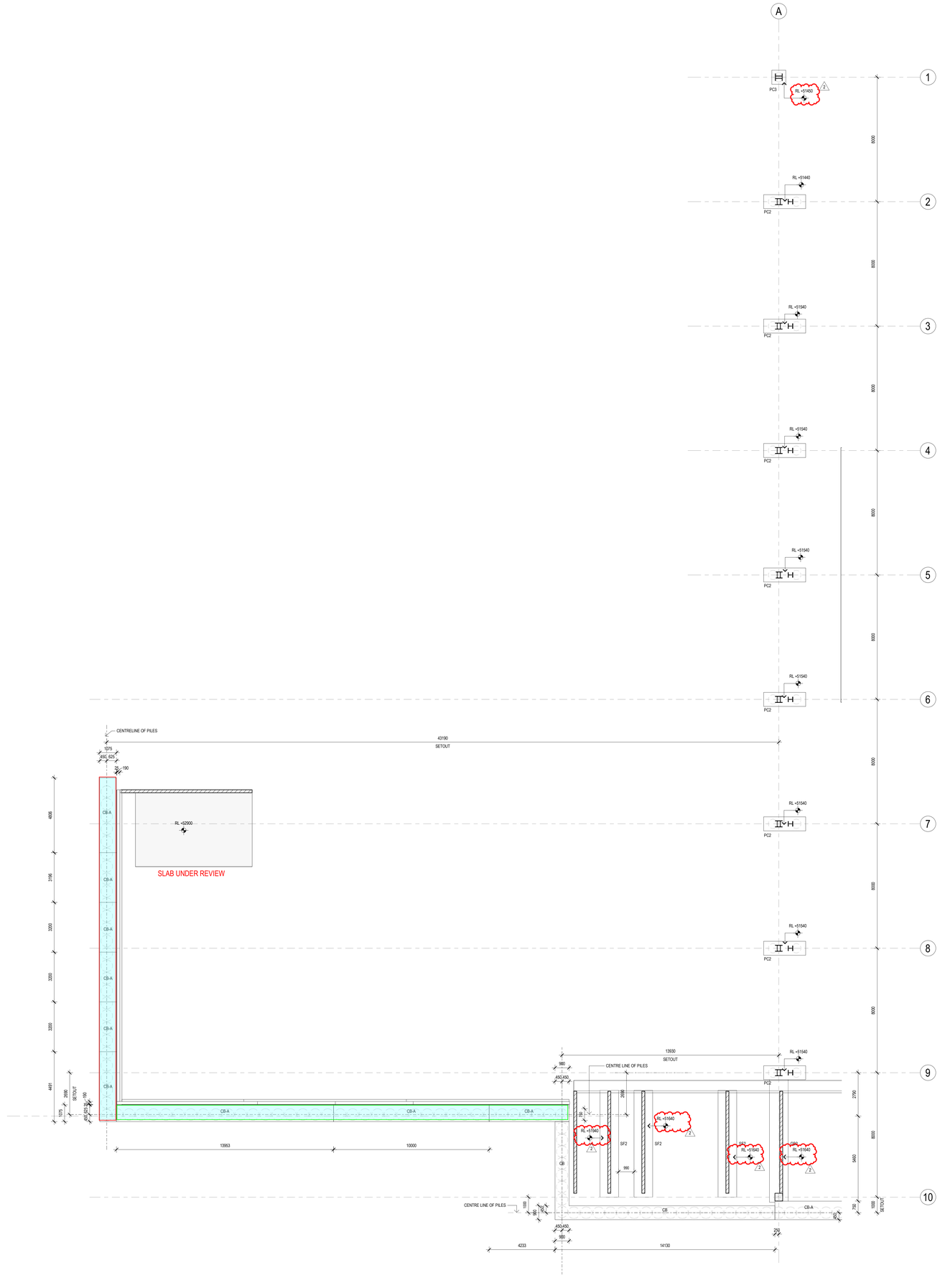


Grids 9-10

Contents

Subcontractor/Consultant Documentation	ADCO Checklist
Mark-up of piles to be poured	Section 1
Mark-up of pile caps to be poured	Section 2
Piling Contractor Dockets and ITP	Section 3
Steel Fixer ITP	Section 4
Structural Engineer Inspection	Section 5
Images of intended pour region	Section 6
Concrete Supply ITP	Section 7

SECTION 1



LEGEND

PC - PILE CAP

CB - CAPPING BEAM

CBA - CAPPING BEAM ASIMETRICAL

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CHECKED	**RD**
APPROVED	**SS**

TAFE NSW IATC

12-44 O'Connell St, Kingswood
NSW 2747

FOR CONSTRUCTION

INGROUND SETOUT PLAN - SOUTH

DWG # **GP-AR-DWG-A1946** REV **2**

SCALE @ A0 1 : 100

4th February

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NSW Nominated Architects Scott Moylan 7147 Craig Saltmarsh 6589

REV	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	02-02-2022
2	ISSUED FOR CONSTRUCTION	03-02-2022
3	ISSUED FOR CONSTRUCTION	07-02-2022
4	ISSUED FOR CONSTRUCTION	14-02-2022
5	ISSUED FOR CONSTRUCTION	22-02-2022
6	ISSUED FOR CONSTRUCTION	03-03-2022
7	ISSUED FOR CONSTRUCTION	16-03-2022
8	ISSUED FOR CONSTRUCTION	18-03-2022

PROJECT NO	221118
DRAWN	RD
CHECKED	RD
APPROVED	SS

TAFE NSW IATC

12-44 O'Connell St, Kingswood NSW 2747

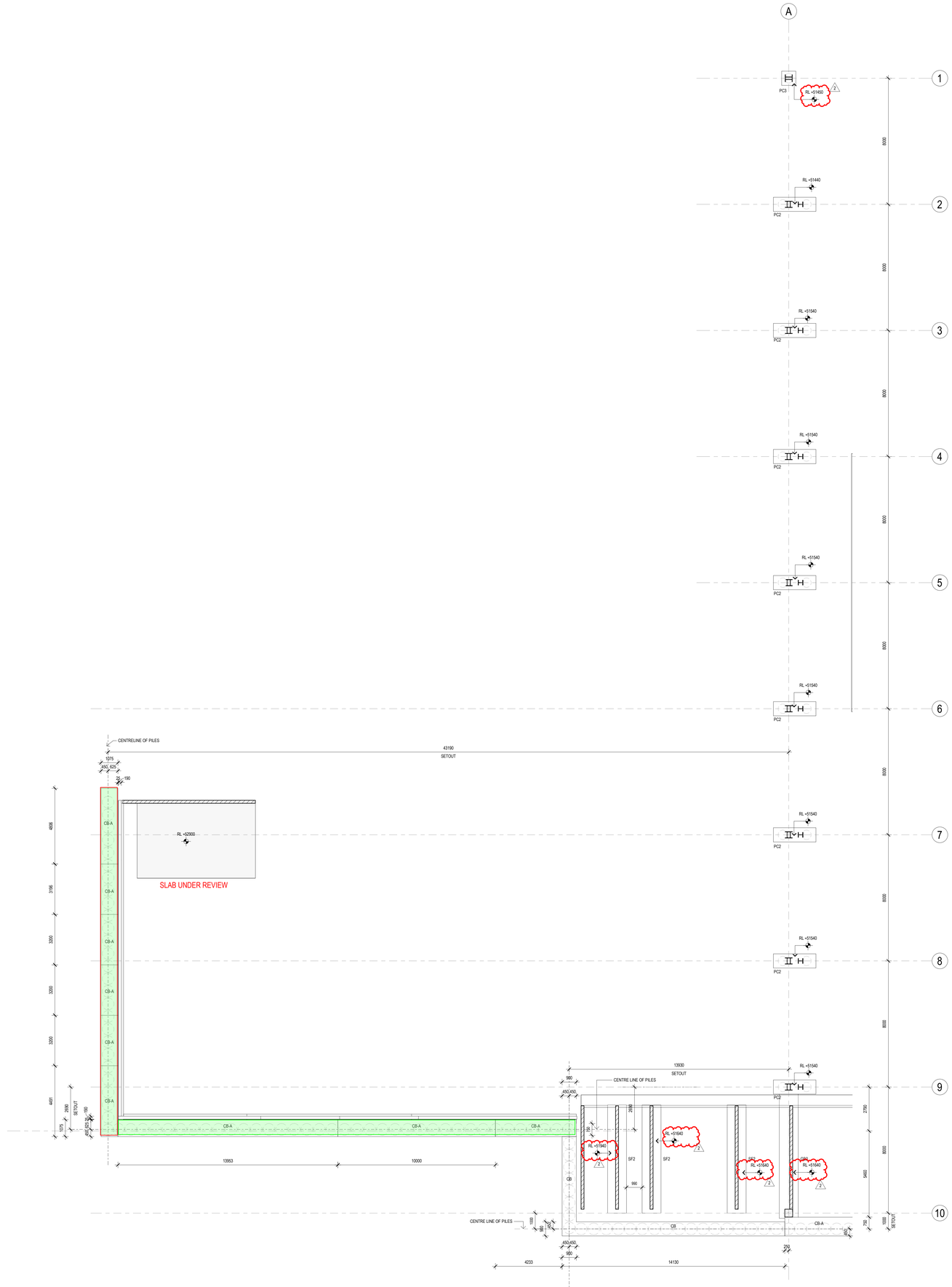
FOR CONSTRUCTION

INGROUND SETOUT PLAN - NORTH

DWG # **GP-AR-DWG-A1945** REV **8**

SCALE @ A0 1 : 100

SECTION 2



LEGEND

PC - PILE CAP

CB - CAPPING BEAM

CBA - CAPPING BEAM ASIMETRICAL

CONCRETE PROFILE NOTES

1. REFER TO HATCHED AREAS FOR SLAB SETDOWNS.
2. REFER AT ALL TIMES TO STRUCTURAL ENGINEER'S SLAB AND FOOTING PLAN FOR ALL INTERNAL BEAM, EDGE BEAM, BAND BEAM, PIERS, REBATES, FOOTINGS, SLAB THICKNESS, SETDOWNS FOR STEEL COLUMN BASE PLATES, CONTROL JOINT LOCATIONS AND REINFORCEMENT DETAILS.
3. DRAWINGS TO BE READ IN CONJUNCTION WITH NEW WORKS INCLUDING FLOOR PLANS, FLOOR FINISHES PLANS, WALL TYPE DETAILS, WALL SECTION DETAILS, PARTITION SETOUTS, AMENITIES SETOUTS AND ASSOCIATED FLOOR FINISH JUNCTION DETAILS.
4. REFER TO SERVICES CONSULTANT'S DOCUMENTATION FOR ALL REQUIRED CAST IN AND CORED PENETRATIONS, LOCATED TO ENSURE NO CLASH WITH POST-TENSION CABLES.
5. ALL SETOUTS TO BE CONFIRMED ON SITE.
6. REFER TO MANUFACTURER'S REQUIREMENTS AND SERVICE CONSULTANT DOCUMENTATION FOR CONFIRMATION OF ALL PLUMBING SUPPLY AND WASTE REQUIREMENTS FOR ALL PLUMBING FIXTURES AND FITTINGS.
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NSW Nominated Architects Scott Moylan 7147 Craig Saltmarsh 6569

ADCO

NSW GOVERNMENT | TAFE NSW

REV	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	02-02-2022
2	ISSUED FOR CONSTRUCTION	03-02-2022

PROJECT NO	**221118**
DRAWN	**KS**
CHECKED	**RD**
APPROVED	**SS**

TAFE NSW IATC

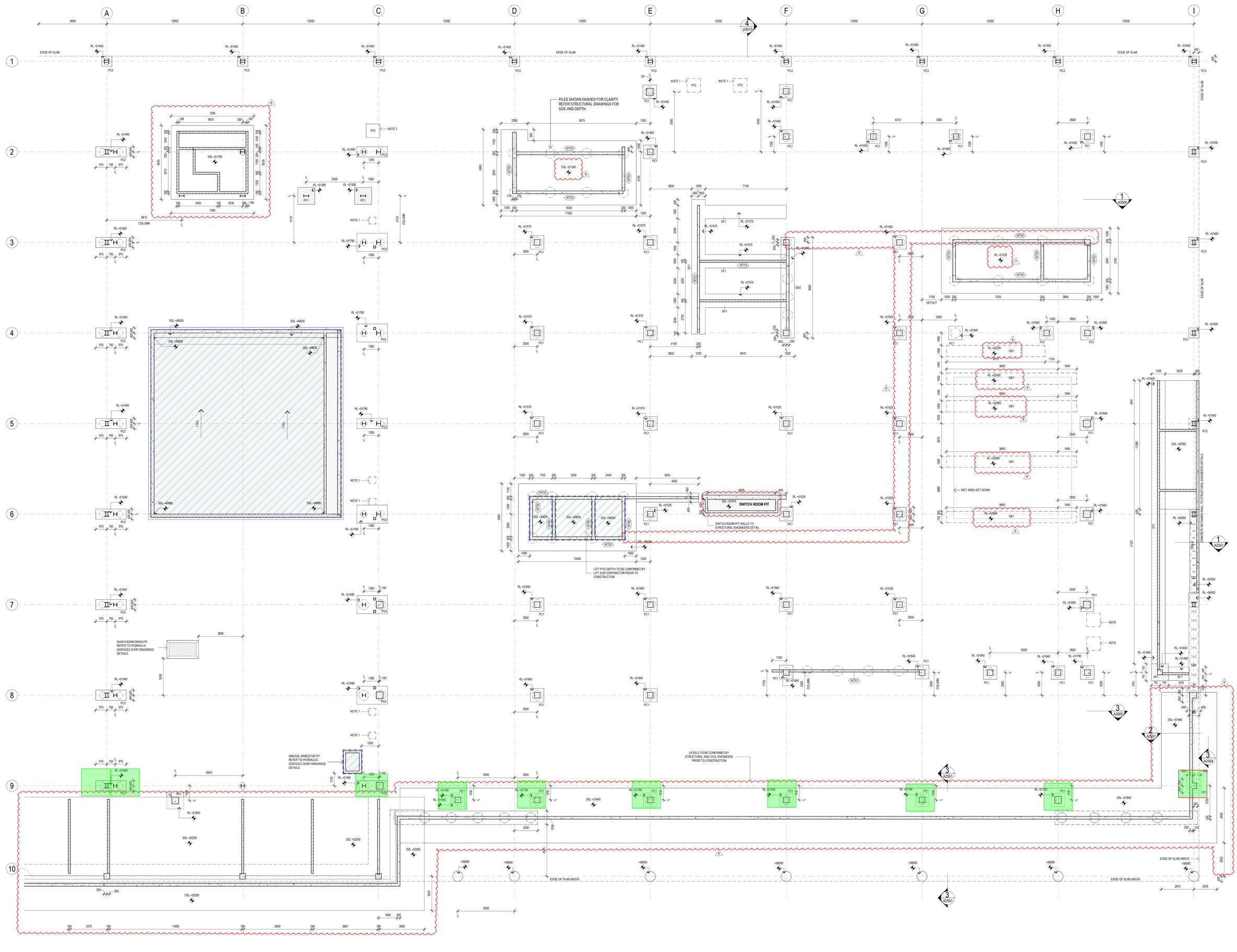
12-44 O'Connell St, Kingswood
NSW 2747

FOR CONSTRUCTION

INGROUND SETOUT PLAN - SOUTH

DWG # **GP-AR-DWG-A1946** REV **2**

SCALE @ A0 1 : 100



NOTE 1:
PAD FOOTINGS FOR PEDESTRIAN (SWING AND SLIDING) DOORS TO BE OMITTED SUBJECT TO STRUCTURAL ENGINEERING AND FACADE ENGINEERS CONFIRMATION

NOTE 2:
STEEL POST SETOUT BY CLADDING SUB CONTRACTOR

LEGEND

NOTE: REFER STRUCTURAL ENGINEERS AND GEOTECHNICAL ENGINEERS DRAWINGS FOR ALL PILE CAP AND CAPPING BEAM SIZES

PC1 - PILE CAP TYPE 1
PC2 - PILE CAP TYPE 2
PC3 - PILE CAP TYPE 3
PC4 - PILE CAP TYPE 4
CB1 - CAPPING BEAM TYPE 1
CB2 - CAPPING BEAM TYPE 2
A - DENOTES ASYMMETRICAL CAPPING BEAM

CONCRETE PROFILE NOTES

1. REFER TO HATCHED AREAS FOR SLAB SETDOWNS.
2. **REFER AT ALL TIMES TO STRUCTURAL ENGINEER'S SLAB AND FOUNDATION PLANS FOR ALL INTERNAL BEAM, EDGE BEAM, BAND BEAM, PIERS, REBATES, FOOTINGS, SLAB THICKNESS, SETDOWNS FOR STEEL COLUMN BASE PLATES, CONTROL JOINT LOCATIONS AND REINFORCEMENT DETAILS.**
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ADCO

NSW GOVERNMENT | TAFE NSW

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6	ISSUE FOR CONSTRUCTION	03-03-2022
7	ISSUED FOR CONSTRUCTION	16-03-2022
8	ISSUED FOR CONSTRUCTION	18-03-2022

PROJECT NO	221118
DRAWN	RD
CHECKED	RD
APPROVED	SS

TAFE NSW IATC

12-44 O'Connell St, Kingswood
NSW 2747

FOR CONSTRUCTION

INGROUND SETOUT PLAN - NORTH

DWG # **GP-AR-DWG-A1945** REV **8**

SCALE @ A0 1 : 100

SECTION 3

Typical Piling Contractor Day Dockets

AUSTRALIAN PILING GROUP
PILING | EXCAVATION | SHOTCRETE | ANCHORING

DAILY SHIFT REPORT

Report No. 0201

Project/Location: 44, O'connel St Kingswood

Date: 12 / 06 / 22

Client: ADCO

Work Description (tick box)

Steel Fix	✓	Spray	
Formwork		Detail	
Pour		Strip	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Lava	Supervisor (APG)	07.00	4.00			
Athir, Danial	Steel fixer	/	3.30			
Majd, Milad	"					
Diab, Mazen	farm worker					

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS

WORK DESCRIPTION

*. Capping Beam front face marked by Surveyor (ADCO)
*. Steel work done Norther wall from P-1 to 8
*. Steel fixed as per design

Lin m: 17.9m | m²: | Other:

COMMENTS

WORKS

CONRETE DOCKET

AUSTRALIAN PILING GROUP REPRESENTATIVE

NAME	Lava
POSITION	Site Supervisor
SIGNATURE	Behalf Lava A. Tug

CLIENT REPRESENTATIVE

NAME	Simon Beam
POSITION	Site manager
SIGNATURE	(Acknowledge works only)

AUSTRALIAN PILING GROUP
PILING | EXCAVATION | SHOTCRETE | ANCHORING

DAILY SHIFT REPORT

Report No. **0202**

Project/Location: 44, O'connel St, Kingswood

Client: ADCO

Date: 13 / 07 / 22

Work Description *(tick box)*

Steel Fix	✓	Spray	
Formwork	✓	Detail	
Pour		Strip	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	07.00	4.00			
Athir, Danial	Steel-fixer	/	3.30			
Majd, Milad	"		/			
Diab, Mazen	Form worker					
Amjad	"					

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS

WORK DESCRIPTION

*. Northern wall form work done
*. Southern wall Steel work done

Lin m: 49.5 m | **m²:** 16.3 m² | **Other:**

COMMENTS

*. Capping Beam front face Marked by Surveyor (ADCO)
*. Form work done From P-1 to 8
*. Steel Fixed as per Design

WORKS

CONRETE DOCKET

AUSTRALIAN PILING GROUP REPRESENTATIVE		CLIENT REPRESENTATIVE	
NAME	Thanaraj. A	NAME	Jason Brown
POSITION	Supervisor	POSITION	Site manager
SIGNATURE		SIGNATURE	(Acknowledge works only)

AUSTRALIAN PILING GROUP
PILING · EXCAVATION · SHOTCRETE · ANCHORING

DAILY SHIFT REPORT

Report No. **0203**

Project/Location: 44, O'connel St, Kingswood

Client: ADCO

Date: 14 / 07 / 22

Work Description *(tick box)*

Steel Fix	✓	Spray	
Formwork	✓	Detail	
Pour		Strip	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thang	Supervisor	0700	4.30			
Athir, Danial	Steel fixer	/	3.30			
Majd, Milad	"					
Amjad, Mazen	Form worke	/	/			
Diab	"					

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS

WORK DESCRIPTION

* Southern wall form work done.
* From P-9 to P-22 Eastern Steel work done

Lin m: 15 m | **m²:** 16.5 m² | **Other:**

COMMENTS

* CB fromt face marked by Surveyor (ADCO)
* Steel fixed as per Design

WORKS

CONRETE DOCKET

AUSTRALIAN PILING GROUP REPRESENTATIVE		CLIENT REPRESENTATIVE	
NAME	Thanaraj. A	NAME	Jimmy Khawn
POSITION	Supervisor	POSITION	Site manager
SIGNATURE	A. Tus	SIGNATURE	LK (Acknowledge works only)

AUSTRALIAN PILING GROUP
PILING | EXCAVATION | SHOTCRETE | ANCHORING

DAILY SHIFT REPORT

Report No. **0204**

Project/Location: 44, O'Connel St, Kingswood

Client: ADCO

Date: 15 / 07 / 22

Work Description *(tick box)*

Steel Fix	✓	Spray	
Formwork	✓	Detail	
Pour		Strip	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	07.00	4.00			
Athir, Danial	Steel fixer	07.00	3.30			
Milad	"					
Amjad, Diab	form worker					
Mazen	"					

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS

WORK DESCRIPTION

* Eastern wall Steel work done
* Form work done from P_9 to 22

Lin m: 14.7 | **m²:** 9.6 m² | **Other:**

COMMENTS

* CB front face marked by Surveyor (ADCO)
* Steel fixed as per design

WORKS

CONRETE DOCKET

AUSTRALIAN PILING GROUP REPRESENTATIVE		CLIENT REPRESENTATIVE	
NAME	Thanaraj. I	NAME	
POSITION	Supervisor	POSITION	
SIGNATURE		SIGNATURE	(ACKNOWLEDGE WORKS DONE)

AUSTRALIAN PILING GROUP
PILING | EXCAVATION | SHOTCRETE | ANCHORING

DAILY SHIFT REPORT

Report No. **0205**

Project/Location: 44, O'Connel St, Kingswood

Client: AJCO

Date: 16/07/22

Work Description *(tick box)*

Steel Fix	✓	Spray	
Formwork	✓	Detail	
Pour		Strip	

VARIATION

Variation No:	
Variation Type:	
Verbal Instructions By:	

ONSITE STAFF

NAME	LABOUR CLASSIFICATION	START	FINISH	BREAK	LUNCH	TOTAL HOURS
Thana	Supervisor	07.00	12.00			
Amjad, Diab	Form workers	07.00	3.00			
Mazen	"	"	"			

ONSITE PLANT

PLANT / ATTACHMENT CLASSIFICATION	START	FINISH	TOTAL HOURS

WORK DESCRIPTION

* Easter wall form work done

Lin m:	m²: 9.5 m²	Other:

COMMENTS

* CB Front face marked by Surveyor (AJCO)

WORKS

CONRETE DOCKET

AUSTRALIAN PILING GROUP REPRESENTATIVE		CLIENT REPRESENTATIVE	
NAME	Thanaraj. A	NAME	Simon Bland
POSITION	Supervisor	POSITION	Site manager
SIGNATURE	A. Thana	SIGNATURE	(Acknowledge work done)

AUSTRALIAN PILING GROUP

Piling Contractor ITP

Location:
Date: 12/07/22
Prepared by: Lava

ITP No. 2.2

Project Name: Kingswood TAFE IATC

ITP Description: ***CAPPING BEAM WORKS***

Element Description: ***CAPPING BEAM WORKS***

Project Ref: APG-421

Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	CAPPING BEAM DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W		I	
2	DETAIL EXCAVATION AND PILE TOPS CLEAN AND READY FOR CAPPING BEAM WORKS – CLIENT TO COMPLETE	Against drawings.	I		H	AJ 12/7/22 Still [illegible] STILL [illegible] PILES [illegible]
3	CHECK LEVELS of CAPPING BEAM etc COMPLY.	Against drawings	W		I	
4	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W		I	
5	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural Engineer Inspection by Client.	Certificate required by Client	W		I	
6	CHECK EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W		I	
7	CAPPING BEAM INSTALLED TO SPECIFICATION.	Against drawings	H		I	

Client confirmation of Inspection (where applicable): .....

APG confirmation of Inspection: .....
Behalf lava

ATTACH APG DAILY RECORD SHEET

Length (Lin m) of capping beam poured today: .....

Length (Lin m) of capping beam poured to date: .....

AUSTRALIAN PILING GROUP

INSPECTION AND TEST PLAN

Location: Southerly Steel
Date: 13/06/22
Prepared by: Thana. A

ITP No. 2.2

Page 1 of 1

Project Name: Kingswood TAFE IATC

ITP Description: ***CAPPING BEAM WORKS***

Element Description: ***CAPPING BEAM WORKS***

Project Ref: APG-421

Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	CAPPING BEAM DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W		I	
2	DETAIL EXCAVATION AND PILE TOPS CLEAN AND READY FOR CAPPING BEAM WORKS – CLIENT TO COMPLETE	Against drawings.	I		H	EASTERN earthworks 13/1 STS
3	CHECK LEVELS of CAPPING BEAM etc COMPLY.	Against drawings	W		I	
4	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W		I	
5	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural Engineer Inspection by Client.	Certificate required by Client	W		I	
6	CHECK EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W		I	
7	CAPPING BEAM INSTALLED TO SPECIFICATION.	Against drawings	H		I	

Client confirmation of Inspection (where applicable): .....

APG confirmation of Inspection: .....

ATTACH APG DAILY RECORD SHEET

Length (Lin m) of capping beam poured today: .....

Length (Lin m) of capping beam poured to date: .....

AUSTRALIAN PILING GROUP

INSPECTION AND TEST PLAN

Location: Eastern wall Steel
Date: 14/06/22
Prepared by: Thana. A

ITP No. 2.2

Page 1 of 1

Project Name: Kingswood TAFE IATC

ITP Description: ***CAPPING BEAM WORKS***

Element Description: ***CAPPING BEAM WORKS***

Project Ref: APG-421

Legend: *H - Hold* *I - Inspection* *A - Action* *W – Witness* *T – Test*

Activity No.	Activity Description	Acceptance Criteria	Inspection By			
			Key	APG	Key	Client
1	CAPPING BEAM DESIGN FINALIZED & SET OUT COMPLY.	Against drawings.	W		I	
2	DETAIL EXCAVATION AND PILE TOPS CLEAN AND READY FOR CAPPING BEAM WORKS – CLIENT TO COMPLETE	Against drawings.	I		H	
3	CHECK LEVELS of CAPPING BEAM etc COMPLY.	Against drawings	W		I	
4	CHECK REINFORCEMENT & CONCRETE DELIVERIES CORRECT.	Witness / Records required.	W		I	
5	CHECK ENGINEER CERTIFIED TO ALL ELEMENTS Structural Engineer Inspection by Client.	Certificate required by Client	W		I	
6	CHECK EQUIPMENT SATISFACTORY TO OH&S	Manual copies	W		I	
7	CAPPING BEAM INSTALLED TO SPECIFICATION.	Against drawings	H		I	

Client confirmation of Inspection (where applicable): .....

APG confirmation of Inspection: .....

ATTACH APG DAILY RECORD SHEET

Length (Lin m) of capping beam poured today: .....

Length (Lin m) of capping beam poured to date: .....

SECTION 4

ABN: 70 141 043 290
Director: Mark Lentini
Ph: +61 438 057 712
Email: m.l.steelfixing@gmail.com

INSPECTION AND TEST PLAN

Project Name: TAFE IATC KINGSWOOD **Principal Contractor:** ADCO Constructions

Pour Location: Stair 9base ; Pile Caps ; RW - "D-E **Prepared by:** Munkhdemberel

Pour Date: 2022.06.08

Check/Inspections Required	Please Circle	Comments
Subcontractor is working from the latest drawings & documentation	(Yes)/No/ Not required	
Reinforcement installed as documented, or as engineers instructions	(Yes)/No/ Not required	
Cover is adequate as per structural engineers design	(Yes)/No/ Not required	
Minimum lap / splice requirements achieved	(Yes)/No/ Not required	
Bar caps placed over vertical reinforcements elements	(Yes)/No/ Not required	
Items on engineers inspection closed out prior to concrete pour	(Yes)/No/ Not required	
Noted defects / incomplete works closed out prior to concrete pour	(Yes)/No/ Not required	

Mesh over deep beam sections as per project requirements	**(Yes)/No/ Not required**
Reinforcement independently chaired	**(Yes)/No/ Not required**

Checklist Closed Out:

Foreman / Supervisor:

Date: 2022.06.08

SECTION 5

Structural Consultant Inspection
(Core 1 foundation incl. pile caps)

NORTHROP

Northrop Consulting Engineers Pty Ltd
ABN 81 094 433 100

SITE INSTRUCTION MEMO

Job No:	Job Name:	Date:
202025-02	IATC - TAFE	22.03.22

To	Copy	Company	Attention
X		ADCO	GEORGE AWAD

Site visit requested by: GEORGE AWAD

Reason for visit: CORE 1 FOUNDATION & PILE CAPS

Northrop confirms our attendance on site to inspect the above works. At time of inspection works were generally in accordance with our drawings and design intent. Please ensure the following is completed prior to pouring:

1. Complete installation of starter bars for wall W1.01/O and W1.05/O

2. At time of inspection, considerable amount of water still present. Dewater excavation prior to pouring.

3. Southern wall of excavation was slightly crumbling with some debris present. Ensure this is cleaned up with debris removed.

4. Maintain specified cover throughout pour

5. Concrete strength = 40MPa

Provide close out photos of items 1 and 2 prior to pouring

From: Jim Yu Signature:  Received: EMAIL

Site safety remains the responsibility of the builder. Any inspection carried out by Northrop Consulting Engineers Pty Ltd does not relieve the Contractor of their responsibility to construct the structure in accordance with the drawings and specifications. Statements set out here do not relieve the Contractor of his obligations to obtain approvals from authorities having jurisdiction over the works. This does not constitute authorisation for a contract variation unless stated in the instruction. No claim will be accepted unless approval of variation is obtained before any work proceeds.

Structural Civil Hydraulic Mechanical Electrical Environmental

SECTION 6














10
DANGER
DEEP
CAVATION







SECTION 7

Typical Concrete Supply and Place ITP (Grids D-E, 10)

Adco Constructions Pty Ltd - ADCO
Tafe Kingswood
12-44 O'Connell St,,
Kingswood, New South Wales, 2747

(20-June-2022)

TRAINO

ABN: 79 638 084 554
ACN:638 084 554
Phone: (02) 9723 1700
13/25-33 Alfred Road Chipping Norton
NSW 2170
Email: info@trainogroup.com
Web: www.trainogroup.com

ITP - Footings V2

Level/Location	G
Element	Footings
Grid Reference	D-E
Drawings	
Drawing No	C0-02.05
Rev No	6
Drawing No	
Rev No	
Concrete Test Requirement	
1 Day	No
4 Day	No
7 Day	Yes
28 Day	Yes
56 Day	No
Other	
Activity	

Check actual dimensions and reduced levels of excavations. Check that civil Subcontractor has issued ITP to confirm that subgrade is at correct level and compaction & rearing is confirmed. Check services QA Submitted. Check formwork subcontractor ITP has been completed. (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
Check actual dimensions and reduced levels of excavations (Acceptance Criteria: against drawings record over excavation on site advice and get client signature)	Inspection
Check for loose debris around top of hole and cleanliness in the hole (Acceptance Criteria: Visual Check)	Inspection
Check reinforcement-cleanliness, configuration, adequate chairs, and correct position and cover installation after hole cleaned and movement during pour. (Acceptance Criteria: Visual Check against drawings. Engineers Inspection)	Inspection
Pre pour check-placing access, readiness of concrete placing and vibrating equipment and removal of all debris, loose material and free from water. Confirm Concrete Strength prior to pour & ordering. Check benchmark available. (Acceptance Criteria:No loose material, free from water)	Inspection
Check delivered concrete is of correct grade. Ensure Vapour Barrier covers all areas, Correct laps,Joints Taped & punctured replaced (Acceptance Criteria:To specification and/or drawings.)	Inspection
Ensure Required concrete samples & tests are taken (Acceptance Criteria: T0 Specification)	Hold
Check formwork able to be stripped i.e. No formwork buried. (Acceptance Criteria: Visual Check)	Inspection
Check suitable method of placement and vibration. Check required finish and curing compound applied. (Acceptance Criteria: Visual Check)	Hold

Comments

Photos













Authorisations

Client & Traino Group confirmation of inspection (where applicable)

Traino Staff member Khatu Dinh

Traino Staff signature

Date 20/06/2022

Accepted By (client representative name)	Robert Torchia
Signature	
Date	20/06/2022