

PROPOSED DISTRIBUTION CENTRE HORSELEY DRIVE BUSINESS PARK WETHERILL PARK NSW

DRAWING LIST:

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|------------------|---------------------------------------|
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| C0114.92.18-C 60 | RETAINING WALL PLAN |
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| C0114.92.18-C 70 | STORMWATER PLAN - CARPARK UPPER LEVEL |

GENERAL NOTES:

- G1 THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANT'S DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- G2 ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT STANDARDS AUSTRALIA CODES AND WITH THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITIES EXCEPT WHERE VARYED BY THE PROJECT SPECIFICATION.
- G3 ALL DIMENSIONS SHOWN SHALL BE VERIFIED BY THE BUILDER ON SITE. ENGINEER'S DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS. ENGINEER'S DRAWINGS ISSUED IN ANY ELECTRONIC FORMAT MUST NOT BE USED FOR DIMENSIONAL SETOUT. REFERENCE TO ARCHITECT'S DRAWINGS FOR ALL DIMENSIONAL SETOUT IS MANDATORY.
- G4 DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED. TEMPORARY BRACING SHALL BE PROVIDED BY THE BUILDER TO KEEP THE WORKS AND EXCAVATIONS STABLE AT ALL TIMES.
- G5 UNLESS NOTED OTHERWISE ALL LEVELS ARE IN METRES AND ALL DIMENSIONS ARE IN MILLIMETRES.
- G6 ALL WORKS SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE RELEVANT STANDARDS AND APPROVED SHEET'S SIGNS SHALL BE DISPLAYED AT ALL TIMES DURING THE PROGRESS OF THE JOB.

ELECTRONIC INFORMATION NOTES:

1. THE ISSUED DRAWINGS IN HARD COPY OR PDF FORMAT TAKE PRECEDENCE OVER ANY ELECTRONICALLY ISSUED INFORMATION, LAYOUTS OR DESIGN MODELS.
2. THE CONTRACTOR'S DIRECT AMENDMENT OR MANIPULATION OF THE DATA OR INFORMATION THAT MIGHT BE OBTAINED WITHIN AN ENGINEER-SUPPLIED DIGITAL TERRAIN MODEL AND ITS SUBSEQUENT USE TO UNDERTAKE THE WORKS WILL BE SOLELY AT THE DISCRETION OF AND THE RISK OF THE CONTRACTOR.
3. THE CONTRACTOR IS REQUIRED TO HIGHLIGHT ANY DISCREPANCIES BETWEEN THE DIGITAL TERRAIN MODEL AND INFORMATION PROVIDED IN THE CONTRACT AND/OR DRAWINGS AND IS REQUIRED TO SEEK CLARIFICATION FROM THE SUPERINTENDENT.
4. THE ENGINEER WILL NOT BE LIABLE OR RESPONSIBLE FOR THE POSSIBLE ON-GOING NEED TO UPDATE THE DIGITAL TERRAIN MODEL, SHOULD THERE BE ANY AMENDMENTS OR CHANGES TO THE DRAWINGS OR CONTRACT INITIATED BY THE CONTRACTOR.

SAFETY NOTE:

EXISTING SITE LEVELS AND DETAILS BASED ON A PLAN OF SURVEY 10130A_02 BY MONTEATH & POWY'S SURVEYORS 12.10.16. COORDINATES ARE BASED ON SURVEY COORDINATE SYSTEM MGA2020 (ZONE 56). ORIGIN LEVELS: 5591781 RL 64.917 REFER TO BOXALL SURVEY 10390-002 DRAFT REV A DATED 10.08.20 FOR DETAILS.

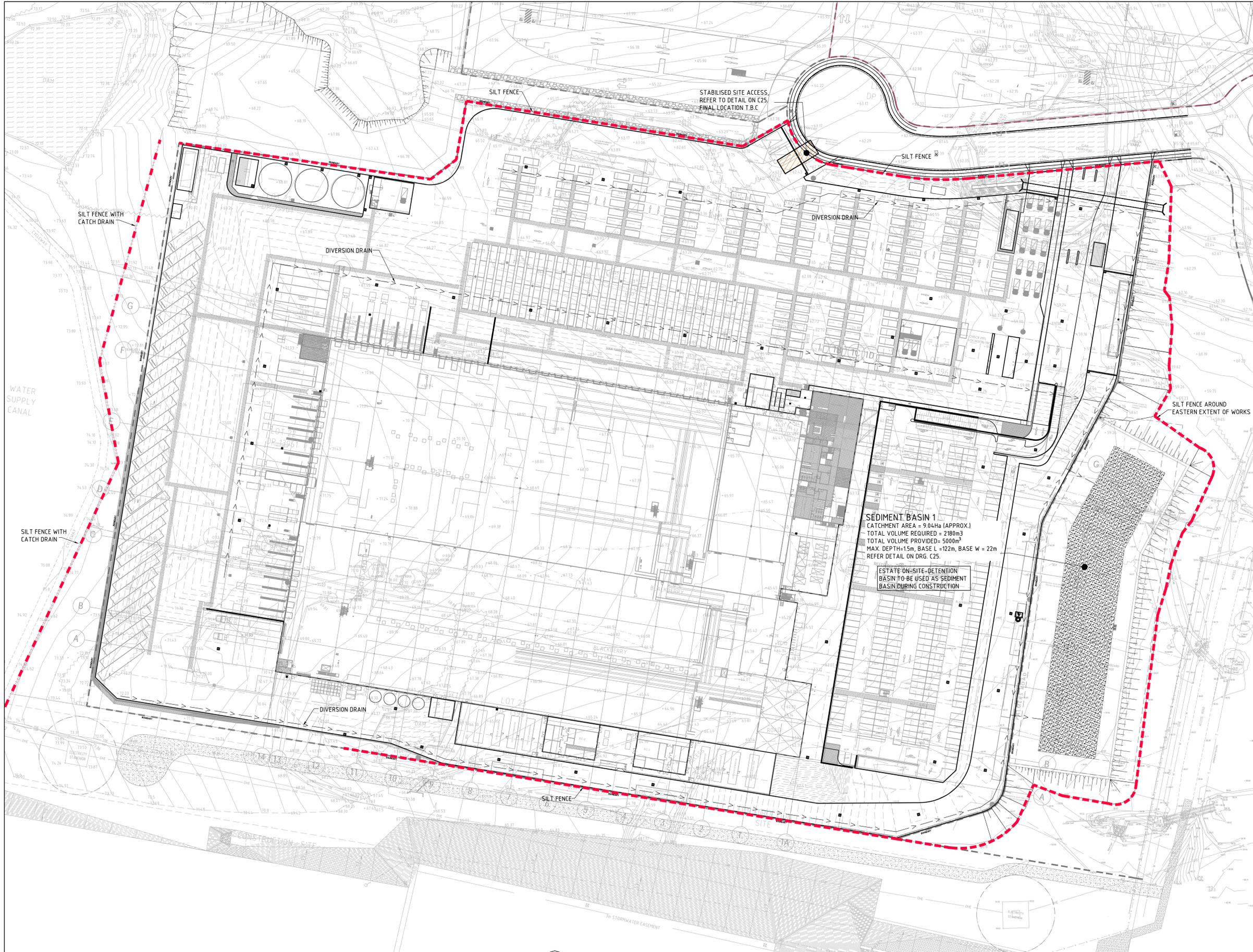
SAFETY NOTE:
EARTHWORKS TO SOUTHERN EXTENT OF SITE ARE LOCATED WITHIN AN ELECTRICAL ASPENET & ASSOCIATED HIGH VOLTAGE TRANSMISSION LINES. ALL WORKS WITHIN THIS ZONE TO BE PERFORMED IN ACCORDANCE WITH THE RELEVANT SERVICE PROVIDER'S GUIDELINES. THE CONTRACTOR IS TO ENSURE ALL NECESSARY OH&S MEASURES ARE ALLOWED FOR AND IMPLEMENTED DURING WORKS IN THIS ZONE.



LOCALITY PLAN
NOT TO SCALE

FOR TENDER

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|----------------------------------------------------------------|-----------------------------|---------------------------------------|-----------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------|----------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------|
| SHEET NO. 005513 SHEET NO. 1051 FOR TENDER AMENDMENTS | 18.08.20 5 A ISSUE | 18.08.20 17.04.20 DATE ISSUE | AMENDMENTS DATE ISSUE | AMENDMENTS DATE ISSUE | FDPC BUILDING SERVICES PTY LIMITED 22-24 Johnson Street, Wetherill Park NSW 2150 Ph: (02) 9638 5788 Fax: (02) 9638 5788 Email: info@fdpc.com.au | ARCHITECT LEFFLER SIMES ARCHITECTS | DEVELOPER Charter Hall | PROJECT PROPOSED DISTRIBUTION CENTRE HORSELEY DRIVE BUSINESS PARK WETHERILL PARK NSW | CONTRACT NO. 18/19 DATE 18/08/20 | CONTRACT VALUE \$1,500,000 | CONTRACT TYPE L&S | CONTRACT STATUS 18/08/20 | CONSULTANT Costin Roe Consulting Pty Ltd Consulting Engineers 10/11-13/15 Macquarie Street, Sydney NSW 2000 Ph: (02) 951-5199 Fax: (02) 951-5278 Email: info@costinroe.com.au | DRAWING TITLE DRAWING LIST & GENERAL NOTES DRAWING NO. C0114.92.18-C 10 | SHEET NO. 005513 |
|----------------------------------------------------------------|-----------------------------|---------------------------------------|-----------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------|----------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------|



- EROSION CONTROL NOTES**
- ALL CONTROL WORK INCLUDING DIVERSION BANKS AND CATCH DRAINS, V-DRAINS AND SILT FENCES SHALL BE COMPLETED DIRECTLY FOLLOWING THE COMPLETION OF THE EARTHWORKS.
- SILT FENCES AND SILT FENCE RETURNS SHALL BE ERECTED CONVEX TO THE CONTOUR TO POND WATER.
 - HAY BALE BARRIERS AND GEOTEXTILE FENCES ARE TO BE CONSTRUCTED TO TOE OF BATTER, PRIOR TO COMMENCEMENT OF EARTHWORKS, IMMEDIATELY AFTER CLEARING OF VEGETATION AND BEFORE REMOVAL OF TOP SOIL.
 - ALL TEMPORARY EARTH BERMS, DIVERSION AND SILT DAM EMBANKMENTS ARE TO BE MACHINE COMPACTED, SEEDED AND MULCHED FOR TEMPORARY VEGETATION COVER AS SOON AS THEY HAVE BEEN FORMED.
 - CLEAR WATER IS TO BE DIVERTED AWAY FROM DISTURBED GROUND AND INTO THE DRAINAGE SYSTEM.
 - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND PROVIDING ON GOING ADJUSTMENT TO EROSION CONTROL MEASURES AS REQUIRED DURING CONSTRUCTION.
 - ALL SEDIMENT TRAPPING STRUCTURES AND DEVICES ARE TO BE INSPECTED AFTER STORMS FOR STRUCTURAL DAMAGE OR CLOGGING. TRAPPED MATERIAL IS TO BE REMOVED TO A SAFE, APPROVED LOCATION.
 - ALL FINAL EROSION PREVENTION MEASURES INCLUDING THE ESTABLISHMENT OF GRASSING ARE TO BE MAINTAINED UNTIL THE END OF THE DEFECTS LIABILITY PERIOD.
 - ALL EARTHWORKS AREAS SHALL BE ROLLED ON A REGULAR BASIS TO SEAL THE EARTHWORKS.
 - ALL FILL AREAS ARE TO BE LEFT WITH A BUND AT THE TOP OF THE SLOPE AT THE END OF EACH DAY'S EARTHWORKS. THE HEIGHT OF THE BUND SHALL BE A MINIMUM OF 200MM.
 - ALL CUT AND FILL SLOPES ARE TO BE SEEDED AND HYDROMULCHED WITHIN 10 DAYS OF COMPLETION OF FORMATION.
 - AFTER REVEGETATION OF THE SITE IS COMPLETE AND THE SITE IS STABLE IN THE OPINION OF A SUITABLY QUALIFIED PERSON ALL TEMPORARY WORK SUCH AS SILT FENCE, DIVERSION DRAINS ETC SHALL BE REMOVED.
 - ALL TOPSOIL STOCKPILES ARE TO BE SUITABLY COVERED TO THE SATISFACTION OF THE SITE MANAGER TO PREVENT WIND AND WATER EROSION.
 - ANY AREA THAT IS NOT APPROVED BY THE CONTRACT ADMINISTRATOR FOR CLEARING OR DISTURBANCE BY THE CONTRACTOR'S ACTIVITIES SHALL BE CLEARLY MARKED AND SIGN POSTED, FENCED OFF OR OTHERWISE APPROPRIATELY PROTECTED AGAINST ANY SUCH DISTURBANCE.
 - ALL STOCKPILE SITES SHALL BE SITUATED IN AREAS APPROVED FOR SUCH USE BY THE SITE MANAGER. A 6m BUFFER ZONE SHALL EXIST BETWEEN STOCKPILE SITES AND ANY STREAM OR FLOW PATH. ALL STOCKPILES SHALL BE ADEQUATELY PROTECTED FROM EROSION AND CONTAMINATION OF THE SURROUNDING AREA BY USE OF THE MEASURES APPROVED IN THE EROSION AND SEDIMENTATION CONTROL PLAN.
 - ACCESS AND EXIT AREAS SHALL INCLUDE SHAKE-DOWN OR OTHER METHODS APPROVED BY THE SITE MANAGER FOR THE REMOVAL OF SOIL MATERIALS FROM MOTOR VEHICLES.
 - THE CONTRACTOR IS TO ENSURE RUNOFF FROM ALL AREAS WHERE THE NATURAL SURFACE IS DISTURBED BY CONSTRUCTION, INCLUDING ACCESS ROADS, DEPOT AND STOCKPILE SITES, SHALL BE FREE OF POLLUTANTS BEFORE IT IS EITHER DISPERSED TO STABLE AREAS OR DIRECTED TO NATURAL WATERCOURSES.
 - THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SLOPES, CROWNS AND DRAINS ON ALL EXCAVATIONS AND EMBANKMENTS TO ENSURE SATISFACTORY DRAINAGE AT ALL TIMES WATER SHALL NOT BE ALLOWED TO POND ON THE WORKS UNLESS SUCH PONDING IS PART OF AN APPROVED ESCP / SWMP.

SEDIMENTATION BASIN NOTE:

FOR SEDIMENT & EROSION CONTROL DETAILS REFER TO DRAWING C0114.92.18-C25.

SEDIMENTATION BASIN SIZING BASED ON RECOMMENDATIONS OF 'SOILS AND CONSTRUCTION, MANAGING URBAN STORMWATER-THE BLUE BOOK'. CAPACITY BASED UPON 5 DAY RAINFALL DEPTH AT 85th PERCENTILE INTENSITY (32.2mm).

APPROXIMATE AREA OF DISTURBED SITE = 19.3 Ha

SEDIMENTATION BASINS TO COLLECT RUN-OFF IN EXTREME RAINFALL EVENTS. COLLECTED RUN-OFF TO BE ASSESSED BY A QUALIFIED LABORATORY FOR DOUSING RATES OF ALUM OR GYPSUM TO ENSURE COAGULATION OF SEDIMENTS PRIOR TO WATER BEING DISCHARGED TO COUNCIL STORMWATER SYSTEM.

EACH BASIN IS TO HAVE A MARKER PLACED AS PER THE DETAIL TO INDICATE WHEN SEDIMENT IS TO BE REMOVED. REMOVED SEDIMENT IS TO BE CLASSED AND DEWATERED PRIOR TO REMOVAL FROM SITE.

ALLOWANCE TO BE MADE DURING BENCHING OF SITE TO ENSURE RUN-OFF IS DIRECTED TO SEDIMENTATION BASINS.

NOTES:

- ASSUME TYPE D SOIL (CLAY/SILTY CLAY)
- ASSUME GROUP D SOIL (HIGH PLASTICITY AND SHRINK/SWELL PROPERTIES)

SOIL TYPE ASSESSED FROM GEOTECHNICAL REPORT PROVIDED BY JK GEOTECHNICS TITLED 33158ANRPT2 REV 1 DATED 02.06.20.

LEGEND:

PROVIDE 1m RETURNS TO SILT FENCE AT 30m MAX. INTERVALS. TYPICAL (N.S.D.P.)

- DENOTES DIRECTION OF OVERLAND FLOW
- DENOTES SILT FENCE WITH CATCH DRAIN
- DENOTES SILT FENCE ONLY
- DENOTES DIVERSION DRAIN
- SGGP, SINGLE GRATED GULLY PIT
- S-JP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- FINISHED PAVEMENT CONTOUR (MAJOR) 1.00m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.25m INTERVALS



EROSION AND SEDIMENT CONTROL PLAN
SCALE 1:500

FOR CONSTRUCTION

| FOR CONSTRUCTION | 12.08.20 | 0 |
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| FOR TENDER | 12.05.20 | A |
| AMENDMENTS | DATE | ISSUE |
| | | |
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| | | |

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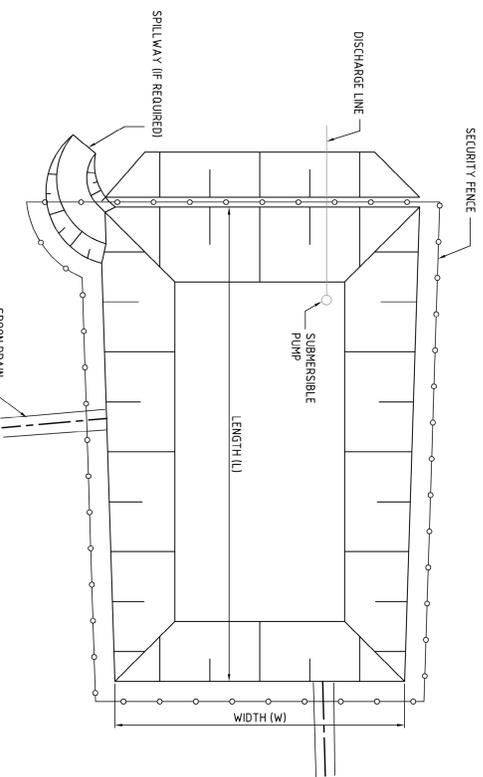
DEVELOPER
Charter Hall

PROJECT
**PROPOSED DISTRIBUTION CENTRE
HORSLEY DRIVE BUSINESS PARK
WETHERILL PARK, NSW**

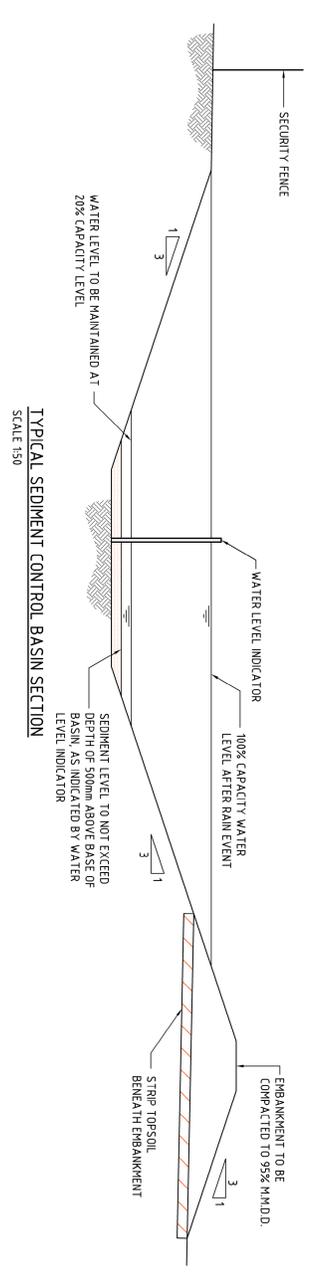
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Costin Roe Consulting
PRECISION | COMMUNICATION | ACCOUNTABILITY

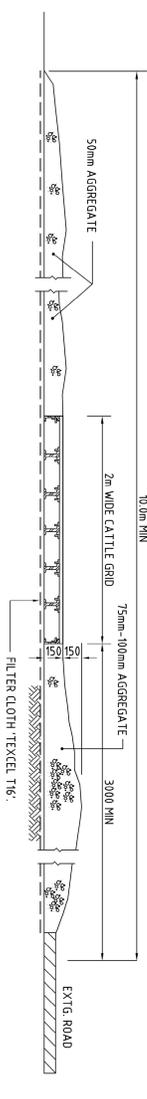
DRAWING TITLE
EROSION AND SEDIMENT CONTROL PLAN
DRAWING NO: C0114.92.18- C20
ISSUE 0



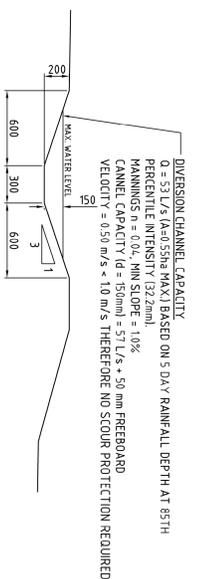
TYPICAL SEDIMENT CONTROL POND PLAN
SCALE 1:250



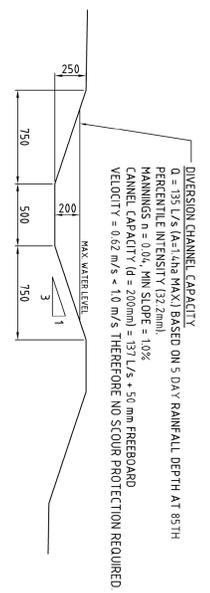
TYPICAL SEDIMENT CONTROL BASIN SECTION
SCALE 1:50



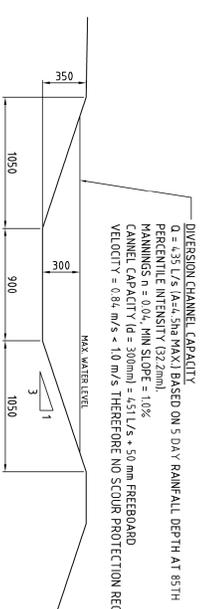
SECTION 1:20 STABILISED CONSTRUCTION ENTRANCE 'TRUCK SHAKER'



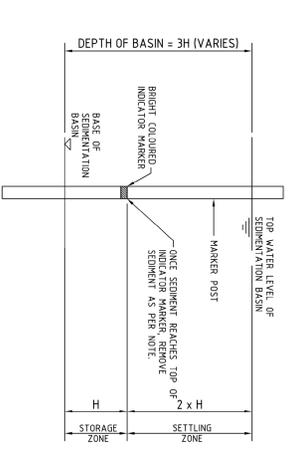
1500 WIDE DIVERSION DRAIN SECTION
SCALE 1:20
NOTE: PROVIDE JUTE MAT LINING TO DIVERSIONS DRAINS EXCEEDING 5% LONGITUDINAL GRADE



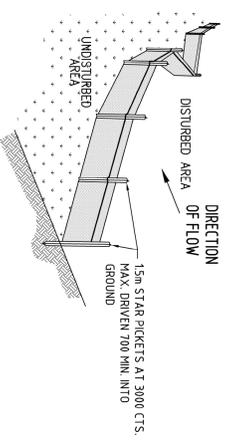
2000 WIDE DIVERSION DRAIN SECTION
SCALE 1:20
NOTE: PROVIDE JUTE MAT LINING TO DIVERSIONS DRAINS EXCEEDING 5% LONGITUDINAL GRADE



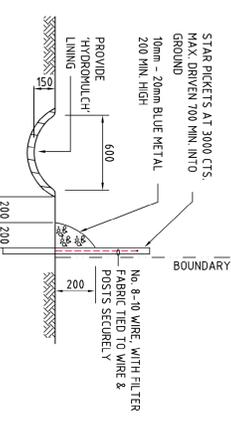
3000 WIDE DIVERSION DRAIN SECTION
SCALE 1:20
NOTE: PROVIDE JUTE MAT LINING TO DIVERSIONS DRAINS EXCEEDING 5% LONGITUDINAL GRADE



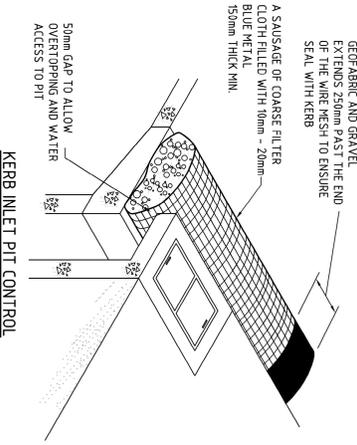
SEDIMENT STORAGE MARKER
SCALE 1:20



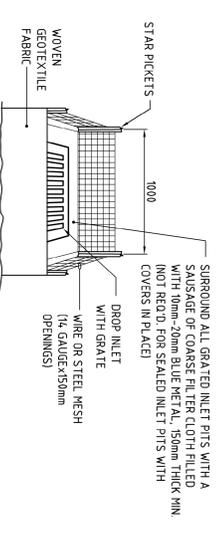
TYPICAL SILT FENCE DETAIL
N.T.S.
PROVIDE 1m RETURNS AT 30m INTERVALS



TYPICAL OPEN DRAIN & SILT FENCE
SCALE 1:20



KERB INLET PIT CONTROL
N.T.S.



GRATED INLET PIT FILTER DETAIL
N.T.S.

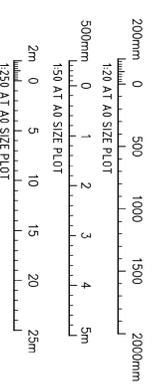
STOCKPILE NOTES

1. PLACE ALL STOCKPILES IN VEGETATION FREE HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT ELONGATED MOUNDS.
3. SIDE SLOPE TO BE 1 V: 2 H MAX.
4. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2m IN HEIGHT.
5. WHERE STOCKPILES ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, SUITABLY STABILISE OR COVER THE STOCKPILES.
6. CONSTRUCT SILT FENCE WITH CATCH DRAIN ON UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES & SILT FENCE ONLY 1 TO 2m DOWN SLOPE AS SHOWN.

NOTES:

- ALL EROSION & SEDIMENT CONTROL MEASURES TO BE INSPECTED & MAINTAINED DAILY BY SITE MANAGER.
- MINIMISE DISTURBED AREAS.
- ROADS & FOOTPATHS TO BE SWEEP DAILY.
- 12m TURF TO BE PLACED BEHIND KERBS.
- DUST MINIMISATION CONTROL BY WATERING TO BE IMPLEMENTED BY SITE MANAGER AS REQUIRED OR AS DIRECTED BY THE EPA.

NOTE: ADOPT ABOVE DETAILS AROUND ALL PITS WITHIN AREA ENCOMPASSED BY SILT FENCE & TO PITS ON THE ROAD ADJACENT TO SITE BOUNDARY.



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|------------------|-----------|-------|------------|------|-------|
| FOR CONSTRUCTION | 13 MAR 20 | 0 | | | |
| FOR TENDER | 10 MAR 20 | 0 | | | |
| AMENDMENTS | DATE | ISSUE | AMENDMENTS | DATE | ISSUE |

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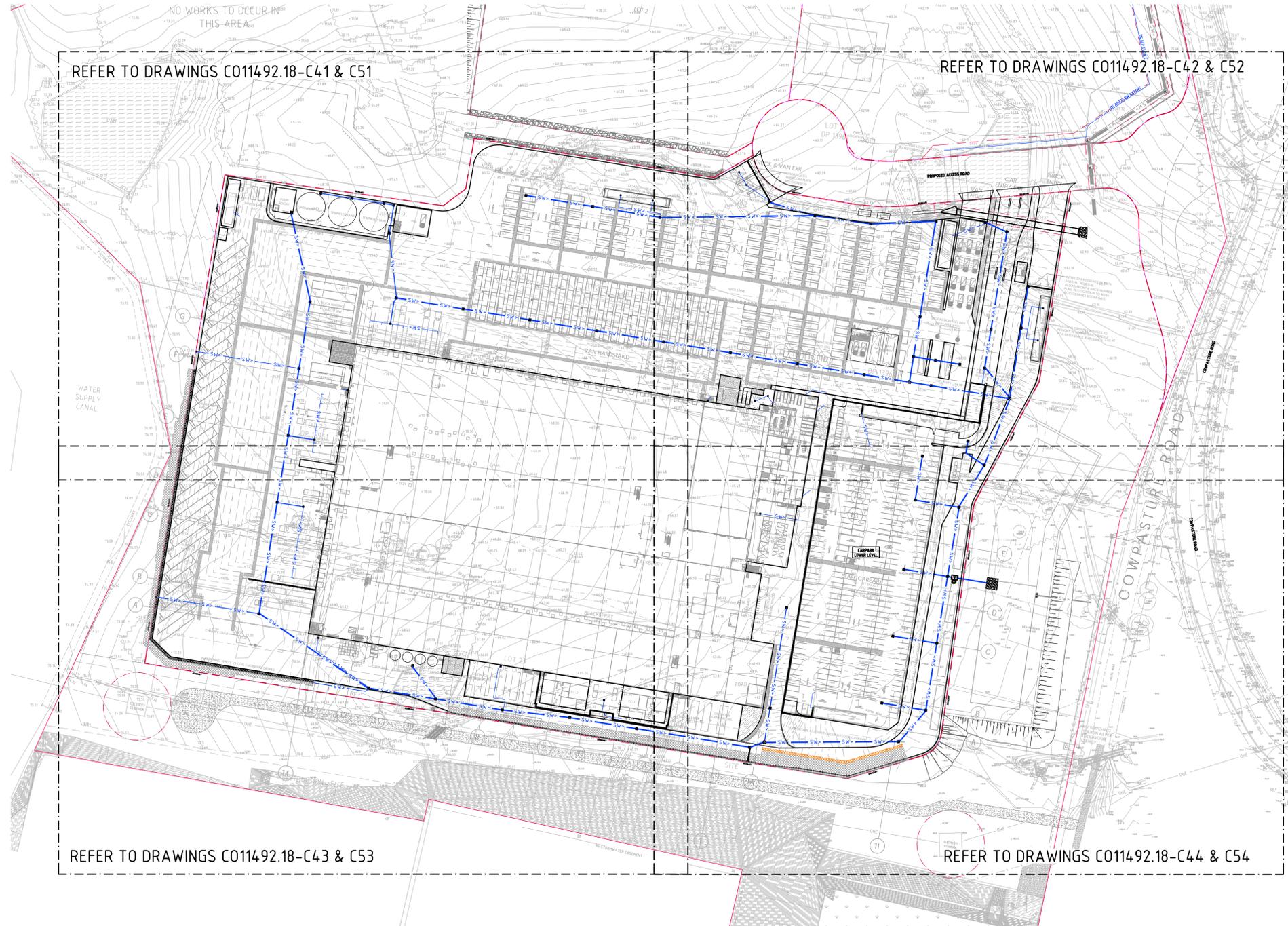
ARCHITECT
LEFFLER SIMES ARCHITECTS

DEVELOPER
Charter Hall

PROJECT
PROPOSED DISTRIBUTION CENTRE
HORSELEY DRIVE BUSINESS PARK
WETHERILL PARK NSW

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FOR CONSTRUCTION
PRECISION | COMMUNICATION | ACCOUNTABILITY
EROSION & SEDIMENT CONTROL DETAILS
FORM NO: C011492.18 - C25



REFER TO DRAWINGS C011492.18-C41 & C51

REFER TO DRAWINGS C011492.18-C42 & C52

REFER TO DRAWINGS C011492.18-C43 & C53

REFER TO DRAWINGS C011492.18-C44 & C54

PIT SCHEDULE

| PIT No. | GRATE RL | TYPE | SIZE | COMMENT |
|---------|----------|------|-----------|---------|
| PIT 1 | 66.80 | SGGP | 600x600 | |
| PIT 2 | 65.85 | SGGP | 900x900 | |
| PIT 3 | 65.85 | SGGP | 900x900 | |
| PIT 4 | 65.85 | SGGP | 900x900 | |
| PIT 5 | 65.85 | SGGP | 900x900 | |
| PIT 6 | 67.13 | SGGP | 900x900 | |
| PIT 7 | 67.15 | SGGP | 1200x1200 | |
| PIT 8 | 67.15 | SGGP | 1200x1200 | |
| PIT 9 | 67.15 | SGGP | 1200x1200 | |
| PIT 10 | 67.15 | SGGP | 1200x1200 | |
| PIT 11 | 67.15 | SGGP | 1200x1200 | |
| PIT 12 | 65.33 | SJP | 1500x1500 | |
| PIT 13 | 63.70 | SGGP | 1500x1500 | |
| PIT 14 | 63.65 | SGGP | 1500x1500 | |
| PIT 15 | 63.65 | SGGP | 1500x1500 | |
| PIT 16 | 63.65 | SGGP | 1500x1500 | |
| PIT 17 | 63.80 | SGGP | 900x900 | |
| PIT 18 | 63.80 | SGGP | 900x900 | |
| PIT 19 | 63.80 | SGGP | 900x900 | |
| PIT 20 | 65.85 | SGGP | 900x900 | |
| PIT 21 | 65.85 | SGGP | 900x900 | |
| PIT 22 | 65.85 | SGGP | 900x900 | |
| PIT 23 | 65.85 | SGGP | 1200x1200 | |
| PIT 24 | 65.85 | SGGP | 1200x1200 | |
| PIT 25 | 65.85 | SGGP | 1200x1200 | |
| PIT 26 | 65.85 | SGGP | 1200x1200 | |
| PIT 27 | 65.85 | SGGP | 1200x1200 | |
| PIT 28 | 63.80 | SGGP | 900x900 | |
| PIT 29 | 63.80 | SGGP | 900x900 | |
| PIT 30 | 63.65 | SGGP | 1500x1500 | |
| PIT 31 | 66.95 | SJP | 1200x1200 | |
| PIT 32 | 65.85 | SGGP | 900x900 | |
| PIT 33 | 66.35 | SGGP | 900x900 | |
| PIT 34 | 66.35 | SGGP | 900x900 | |
| PIT 35 | 66.35 | SGGP | 900x900 | |
| PIT 36 | 66.00 | SGGP | 1200x1200 | |
| PIT 37 | 66.00 | SGGP | 1200x1200 | |
| PIT 38 | 66.00 | SGGP | 1200x1200 | |
| PIT 39 | 65.68 | SGGP | 1200x1200 | |
| PIT 40 | 65.90 | SGGP | 1200x1200 | |
| PIT 41 | 65.85 | SGGP | 1200x1200 | |
| PIT 42 | 65.85 | SGGP | 1200x1200 | |
| PIT 43 | 65.70 | SGGP | 900x900 | |
| PIT 44 | 63.65 | SGGP | 1200x1200 | |
| PIT 45 | 66.13 | SGGP | 900x900 | |
| PIT 46 | 65.75 | SGGP | 1200x1200 | |
| PIT 47 | 65.02 | SJP | 1200x1200 | |
| PIT 48 | 65.92 | SGGP | 900x900 | |
| PIT 49 | 63.70 | SGGP | 900x900 | |
| PIT 50 | 65.85 | SGGP | 900x900 | |
| PIT 51 | 67.25 | SGGP | 900x900 | |
| PIT 52 | 66.03 | SGGP | 900x900 | |
| PIT 53 | 65.90 | SGGP | 600x600 | |
| PIT 54 | 65.90 | SGGP | 600x600 | |
| PIT 55 | 66.08 | SJP | 600x600 | |
| PIT 56 | 66.90 | SGGP | 600x600 | |
| PIT 57 | 66.90 | SGGP | 600x600 | |
| PIT 58 | 66.90 | SGGP | 600x600 | |
| PIT 59 | 66.78 | SGGP | 600x600 | |
| PIT 60 | 66.75 | SGGP | 600x600 | |
| PIT 61 | 66.08 | SJP | 600x600 | |
| PIT 62 | 66.08 | SJP | 600x600 | |
| PIT 63 | 67.45 | SGGP | 600x600 | |
| PIT 64 | 65.52 | SGGP | 1200x1200 | |

STORMWATER DRAINAGE NOTES:

- ALL STORMWATER WORKS TO BE COMPLETED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS3500.3:2003 PLUMBING AND DRAINAGE. PART 3: STORMWATER DRAINAGE.
- THE MINOR (PIPED) SYSTEM HAS BEEN DESIGNED FOR THE 1 IN 20 YEAR ARI STORM EVENT AND THE MAJOR (OVERLAND) SYSTEM HAS BEEN DESIGNED FOR THE 1 IN 100 YEAR ARI STORM EVENT.
- ALL FINISHED PAVEMENT LEVELS SHALL BE AS INDICATED ON FINISHED LEVELS PLANS.
- PIT SIZES SHALL BE AS INDICATED IN THE SCHEDULE WHILE PIPE SIZES AND DETAILS ARE PROVIDED ON PLAN.
- EXISTING STORMWATER PIT LOCATIONS AND INVERT LEVELS TO BE CONFIRMED BY SURVEY PRIOR TO COMMENCING WORKS ON SITE.
- ALL STORMWATER PIPES Ø375 OR GREATER SHALL BE CLASS 2 REINFORCED CONCRETE WITH RUBBER RING JOINTS UNLESS NOTED OTHERWISE.
- ALL PIPES UP TO AND INCLUDING Ø300 TO BE uPVC GRADE SN8 UNO.
- PIPE CLASS NOMINATED ARE FOR IN-SERVICE LOADING CONDITIONS ONLY. CONTRACTOR IS TO MAKE ANY NECESSARY ADJUSTMENTS REQUIRED FOR CONSTRUCTION CONDITIONS.
- ALL CONCRETE PITS GREATER THAN 1000mm DEEP SHALL BE REINFORCED USING N12-200 EACH WAY CENTERED IN WALL AND BASE. LAP MINIMUM 300mm WHERE REQUIRED. ALL CONCRETE FOR PITS SHALL BE Fc 32 MPa. PRECAST PITS MAY BE USED WITH THE APPROVAL OF THE ENGINEER.
- IN ADDITION TO ITEM 8 ABOVE, ALL CONCRETE PITS GREATER THAN 3000mm DEEP SHALL HAVE WALLS AND BASE THICKNESS INCREASED TO 100mm.
- PIPES SHALL BE LAID AS PER PIPE LAYING DETAILS. PARTICULAR CARE SHALL BE TAKEN TO ENSURE THAT THE PIPE IS FULLY AND EVENLY SUPPORTED. RAM AND PACK FILLING AROUND AND UNDER BACK OF PIPES AND PIPE FAUCETS, WITH NARROW EDGED RAMMERS OR OTHER SUITABLE TAMPING DETAILS.
- WHERE PIPE LINES ENTER PITS, PROVIDE 2m LENGTH OF STOCKING WRAPPED SLOTTED Ø100 uPVC TO EACH SIDE OF PIPE.
- ALL SUBSOIL DRAINAGE LINES SHALL BE Ø100 SLOTTED uPVC WITH APPROVED FILTER WRAP LAID IN 300mm WIDE GRANULAR FILTER UNLESS NOTED OTHERWISE. LAY SUBSOIL LINES TO MATCH FALLS OF LAND AND/OR 1 IN 200 MINIMUM. PROVIDE CAPPED CLEANING EYE (RODDING POINT) AT UPSTREAM END OF LINE AND AT 30m MAX. CTS. PROVIDE SUBSOIL LINES TO ALL PAVEMENT/ LANDSCAPED INTERFACES, TO REAR OF RETAINING WALLS (AS NOMINATED BY STRUCTURAL ENGINEER) AND AS SHOWN ON PLAN.
- ALL PIPE GRADES 1 IN 100 MINIMUM UNO.
- PROVIDE STEP IRONS IN PITS DEEPER THAN 1000mm.
- MIN. 600 COVER TO PIPE OVERT BENEATH ROADS & MIN. 400 COVER BENEATH LANDSCAPED AND PEDESTRIAN AREAS.
- PIT COVERS IN TRAFFICABLE PAVEMENT SHALL BE CLASS D 'HEAVY DUTY', THOSE LOCATED IN NON-TRAFFICABLE AREAS SHALL BE CLASS B 'MEDIUM DUTY' U.N.O.
- PROVIDE CLEANING EYES (RODDING POINTS) TO PIPES AT ALL CORNERS AND T-JUNCTIONS WHERE NO PITS ARE PRESENT.
- PIPE LENGTHS NOMINATED ON PLAN OR LONGSECTIONS ARE MEASURED FROM CENTER OF PITS TO THE NEAREST 0.5m AND DO NOT REPRESENT ACTUAL LENGTH. THE CONTRACTOR IS TO ALLOW FOR THIS.

FINISHED LEVELS PLAN NOTES :

- LEVELS DATUM IS A.H.D.
- ALL CONTOUR LINES & SPOT LEVELS INDICATE FINISHED PAVEMENT LEVELS U.N.O. ON PLAN.
- THE MAJOR CONTOUR INTERVAL IS 0.5m
- THE MINOR CONTOUR INTERVAL IS 0.1m.
- MINIMUM PAVEMENT GRADE IS TO BE 1:100 (1%).
- MAXIMUM PAVEMENT GRADE IS TO BE 1:20 (5%) IN CARPARKING AREAS AND 1:25 (4%) ELSEWHERE.
- MAXIMUM RAMP GRADES ARE TO BE 1:12 (8.3%) U.N.O. ON PLAN
- PROVIDE MINIMUM 3.0m LONG TRANSITION WHERE CHANGES GRADE EXCEED 1:20 (5%).
- PERMANENT BATTER SLOPES ARE TO HAVE A MAXIMUM GRADE OF 1V:3H.
- ALL BATTER SLOPES WITH GRADES AT OR EXCEEDING 1V:6H ARE TO BE TURFED IMMEDIATELY, OR APPROPRIATE EROSION CONTROL IS TO BE PROVIDED TO THE SATISFACTION OF THE ENGINEER.
- ALL FOOTPATHS ARE TO FALL AWAY FROM THE BUILDING AT 2.5% NOMINAL GRADE.
- ALL PAVEMENTS ARE TO BE SET AT 50mm BELOW THE FINISHED FLOOR LEVEL OF THE WAREHOUSE AND OFFICE AREAS.

DRAWING KEY PLAN
SCALE 1:750

FOR TENDER



| AMENDMENTS | DATE | ISSUE | AMENDMENTS | DATE | ISSUE |
|-------------------------|----------|-------|------------|------|-------|
| PITS REVISED AS CLOUDED | 03.11.20 | F | | | |
| PITS REVISED AS CLOUDED | 12.10.20 | E | | | |
| FOR TENDER | 23.09.20 | D | | | |
| FOR TENDER | 30.07.20 | C | | | |
| PIT LEVELS REVISED | 20.07.19 | B | | | |
| FOR TENDER | 12.06.20 | A | | | |

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ACN 056 267 768

ARCHITECT
LEFFLER SIMES ARCHITECTS

DEVELOPER
Charter Hall

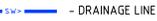
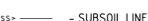
PROJECT
**PROPOSED DISTRIBUTION CENTRE
HORSLEY DRIVE BUSINESS PARK
WETHERILL PARK, NSW**

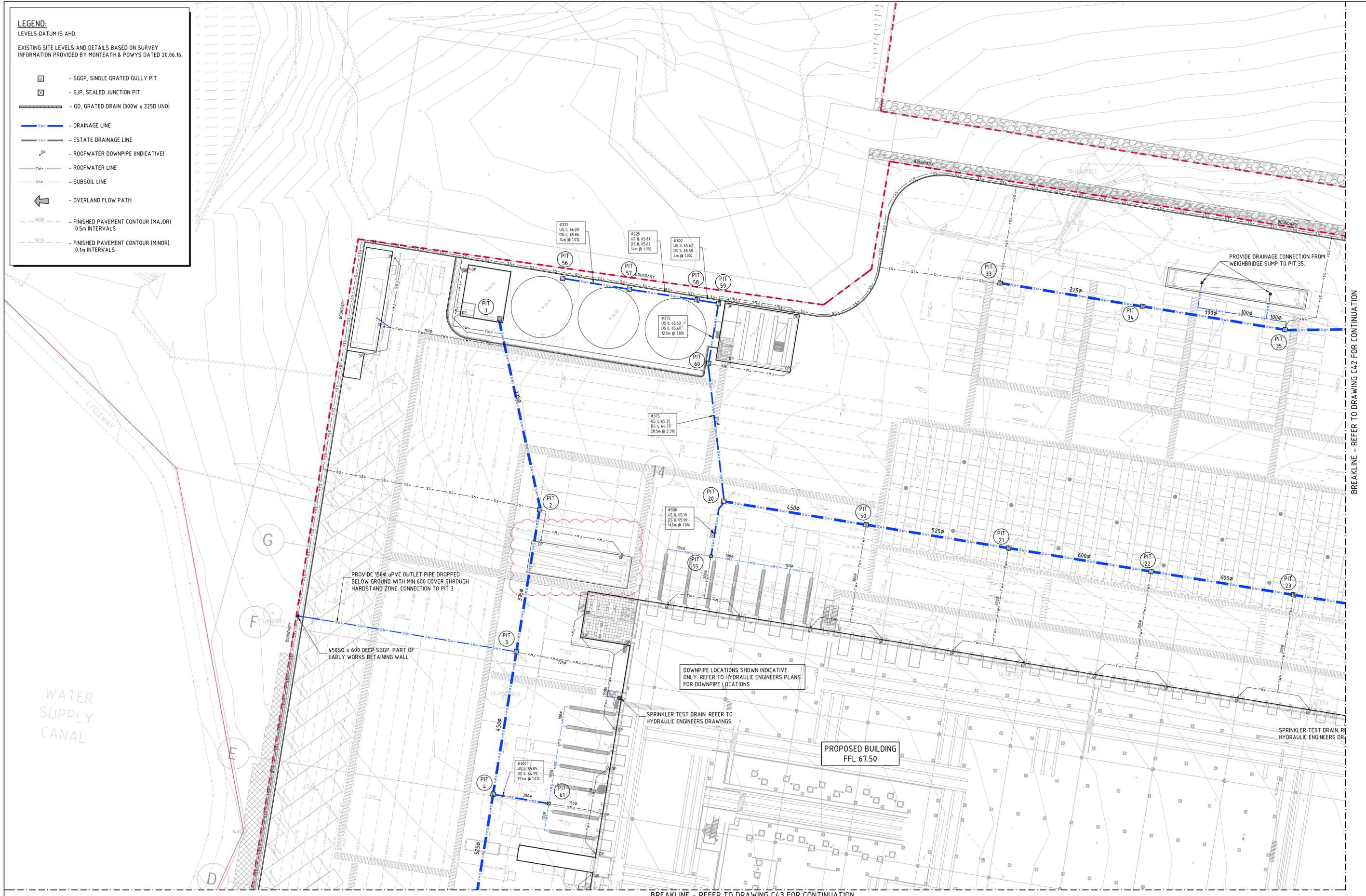
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Costin Roe Consulting
PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE
DRAWING KEY PLAN
DRAWING No. **C011492.18- C40** ISSUE **F**

LEGEND:
LEVELS DATUM IS AHD.
EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY MONTEATH & POWYS DATED 20.06.16.

-  - SGGP, SINGLE GRATED GULLY PIT
-  - S.J.P., SEALED JUNCTION PIT
-  - GD, GRATED DRAIN (300W x 225D UNO)
-  - DRAINAGE LINE
-  - ESTATE DRAINAGE LINE
-  - ROOFWATER DOWNPIPE (INDICATIVE)
-  - ROOFWATER LINE
-  - SUBSOIL LINE
-  - OVERLAND FLOW PATH
-  - FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
-  - FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS

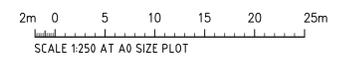


BREAKLINE - REFER TO DRAWING C43 FOR CONTINUATION

BREAKLINE - REFER TO DRAWING C42 FOR CONTINUATION

STORMWATER PLAN - SHEET 1
SCALE 1:250

FOR TENDER



| | | | | | | |
|-----------------------------------|----------|-------|------------------------|----------|-------|--|
| DP SIZES COORDINATED WITH HYD | 12.10.20 | F | | | | |
| WEIGHBRIDGE DRAINAGE ADDED | 10.09.20 | E | | | | |
| DRAINAGE FOR RETAINING WALL ADDED | 18.08.20 | D | | | | |
| FOR TENDER | 30.07.20 | C | | | | |
| PIPE SIZE REVISED | 20.07.20 | B | | | | |
| FOR TENDER | 12.06.20 | A | REVISED TO LATEST ARCH | 04.11.20 | G | |
| AMENDMENTS | DATE | ISSUE | AMENDMENTS | DATE | ISSUE | |

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ARCHITECT
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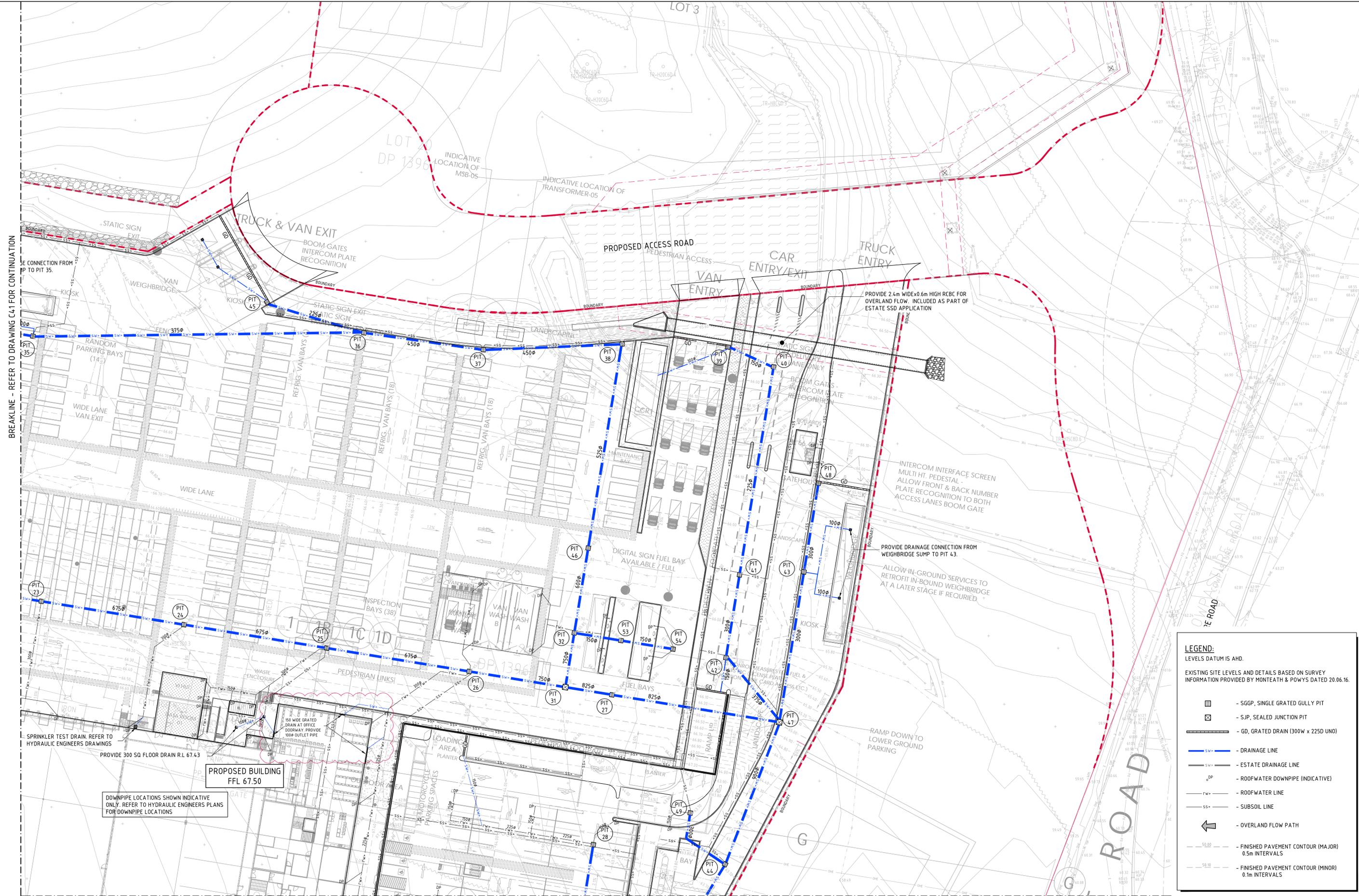
DEVELOPER
Charter Hall

PROJECT
**PROPOSED DISTRIBUTION CENTRE
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WETHERILL PARK, NSW**

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PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE
**STORMWATER PLAN
SHEET 1**
DRAWING No. **C0114.92.18- C41** ISSUE **G**



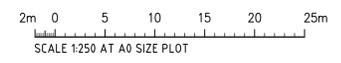
BREAKLINE - REFER TO DRAWING C41 FOR CONTINUATION

BREAKLINE - REFER TO DRAWING C44 FOR CONTINUATION

LEGEND:
LEVELS DATUM IS AHD.

EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY MONTEATH & POWYS DATED 20.06.16.

- SGPP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- DRAINAGE LINE
- ESTATE DRAINAGE LINE
- ROOFWATER DOWNPIPE (INDICATIVE)
- ROOFWATER LINE
- SUBSOIL LINE
- OVERLAND FLOW PATH
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS



| REVISIONS | DATE | ISSUE | AMENDMENTS | DATE | ISSUE | AMENDMENTS |
|-----------------------------|----------|-------|----------------------|----------|-------|------------|
| REVISED DRAINAGE AS CLOUDED | 10.10.20 | F | | | | |
| REVISED DRAINAGE | 23.09.20 | E | | | | |
| WEIGHBRIDGE DRAINAGE ADDED | 10.09.20 | D | | | | |
| FOR TENDER | 30.07.20 | C | | | | |
| PIPE SIZE REVISED | 20.07.20 | B | | | | |
| FOR TENDER | 12.06.20 | A | OFFICE DOOR DRAINAGE | 03.11.20 | G | |
| AMENDMENTS | | | | | | |

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DEVELOPER
Charter Hall

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DESIGNED: M.C. DATE: DEC 19 CHECKED: M.W. SIZE: A0 SCALE: AS SHOWN CAD REF: C0114.92.18 - C42

FOR TENDER

Costin Roe Consulting

PRECISION | COMMUNICATION | ACCOUNTABILITY

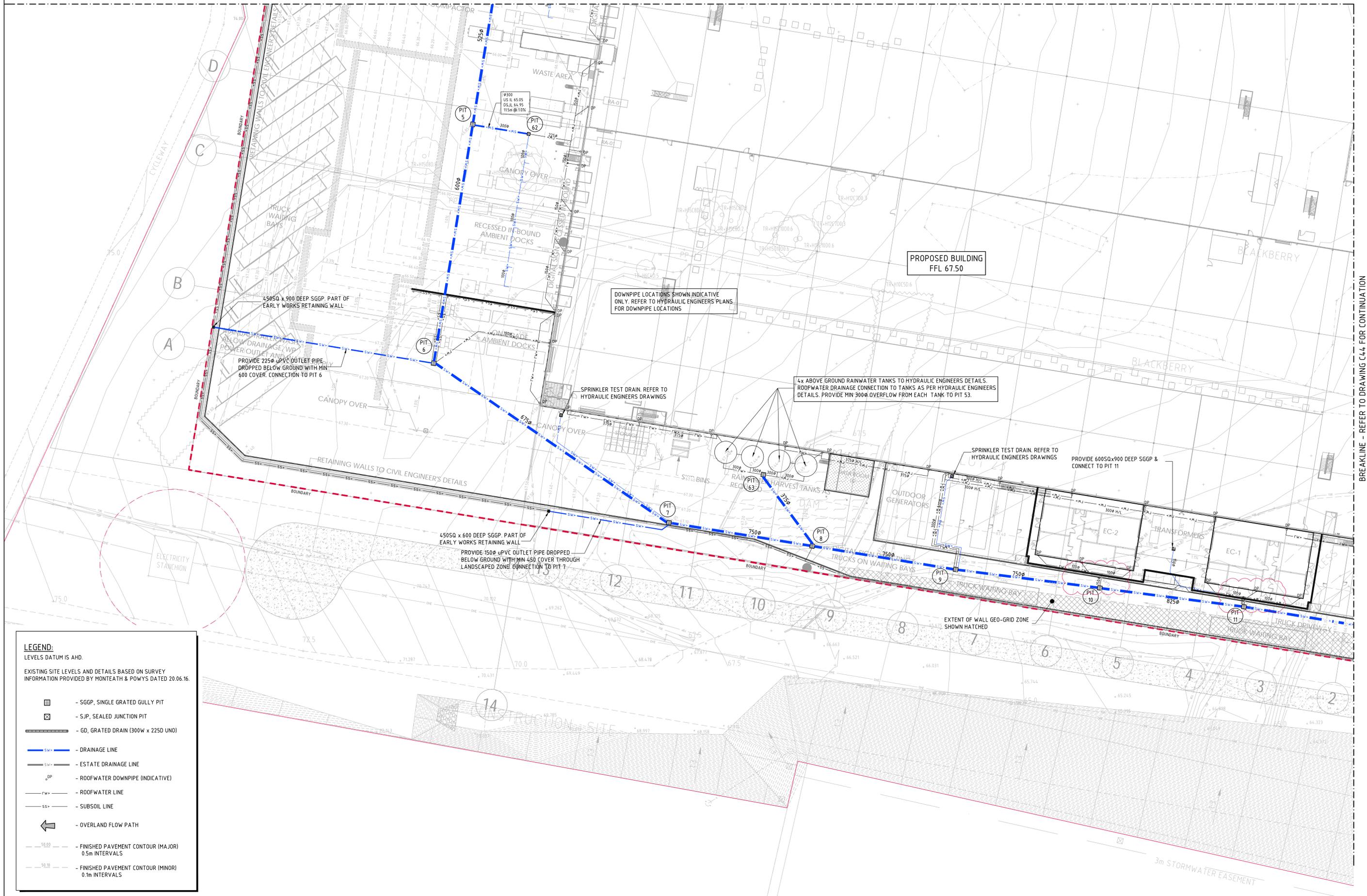
DRAWING TITLE
**STORMWATER PLAN
SHEET 2**

DRAWING No: **C0114.92.18 - C42**

ISSUE **G**

BREAKLINE - REFER TO DRAWING C41 FOR CONTINUATION

BREAKLINE - REFER TO DRAWING C44 FOR CONTINUATION



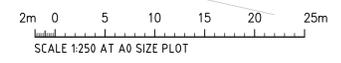
LEGEND:
LEVELS DATUM IS AHD.

EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY MONTEATH & POWYS DATED 20.06.16.

- SGGP, SINGLE GRATED GULLY PIT
- S.J.P, SEALED JUNCTION PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- DRAINAGE LINE
- ESTATE DRAINAGE LINE
- ROOFWATER DOWNPIPE (INDICATIVE)
- ROOFWATER LINE
- SUBSOIL LINE
- OVERLAND FLOW PATH
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS

STORMWATER PLAN - SHEET 3
SCALE 1:250

FOR TENDER



| AMENDMENTS | DATE | ISSUE | AMENDMENTS | DATE | ISSUE |
|-----------------------------------|----------|-------|------------|------|-------|
| DP SIZES COORDINATED WITH HYD | 12.10.20 | F | | | |
| STORMWATER LINE RELOCATED | 24.08.20 | E | | | |
| DRAINAGE FOR RETAINING WALL ADDED | 18.08.20 | D | | | |
| FOR TENDER | 30.07.20 | C | | | |
| PIPE SIZE REVISED | 23.07.20 | B | | | |
| FOR TENDER | 12.05.20 | A | | | |

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ARCHITECT
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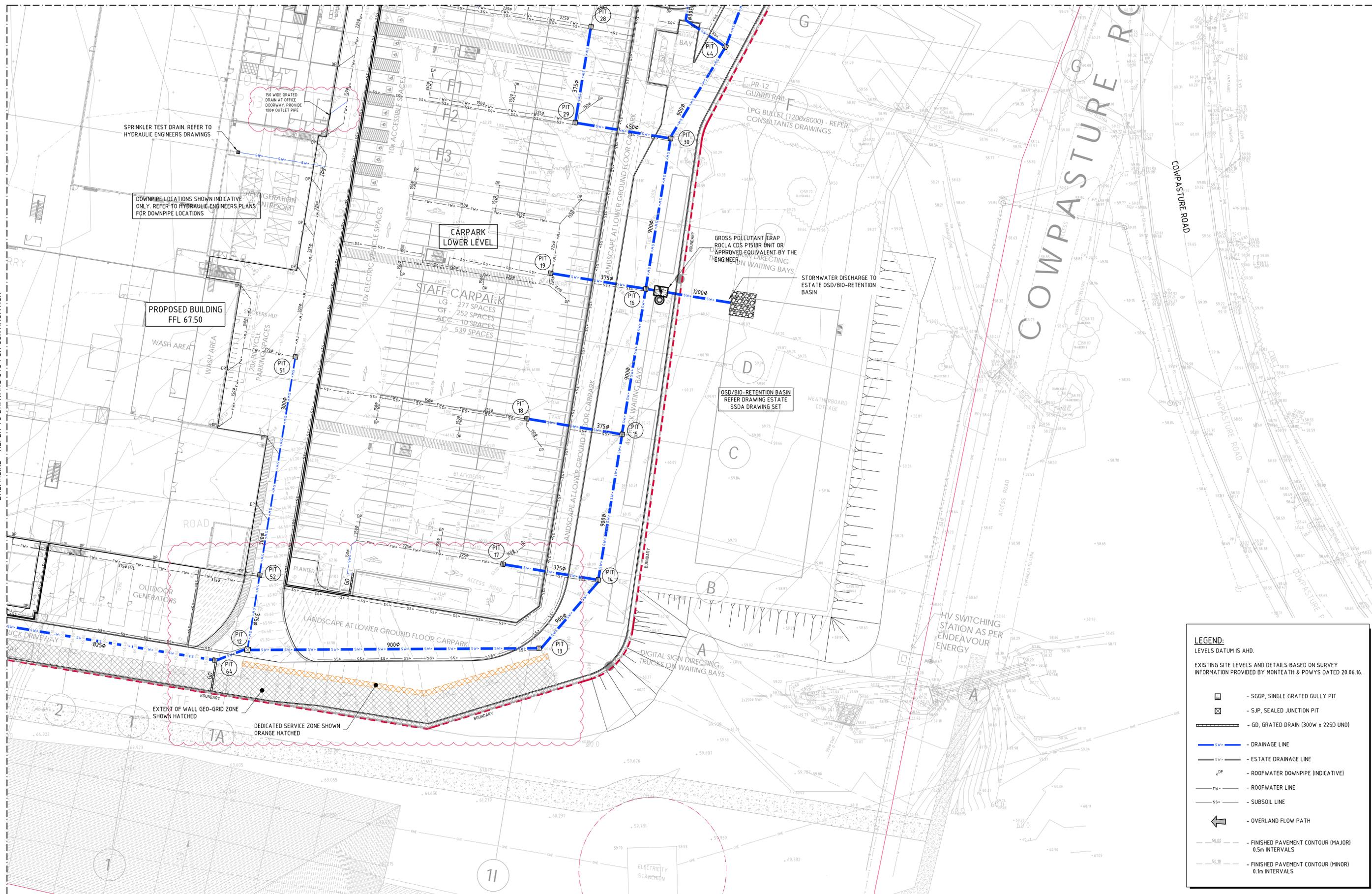
DEVELOPER
Charter Hall

PROJECT
**PROPOSED DISTRIBUTION CENTRE
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WETHERILL PARK, NSW**

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DRAWING TITLE
**STORMWATER PLAN
SHEET 3**
DRAWING No: **Co114.92.18- C43** ISSUE **F**



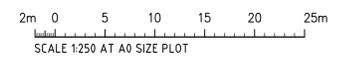
LEGEND:
LEVELS DATUM IS AHD.

EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY MONTEATH & POWYS DATED 20.06.16.

- SGGP, SINGLE GRATED GULLY PIT
- S-JP, SEALED JUNCTION PIT
- GD, GRATED DRAIN (300W x 225D UNO)
- DRAINAGE LINE
- ESTATE DRAINAGE LINE
- ROOFWATER DOWNPIPE (INDICATIVE)
- ROOFWATER LINE
- SUBSOIL LINE
- OVERLAND FLOW PATH
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS

STORMWATER PLAN - SHEET 4
SCALE 1:250

FOR TENDER



| | | | | | |
|---------------------------|----------|-------|---------------------------------|----------|-------|
| REVISED CARPARK DRAINAGE | 12.10.20 | F | | | |
| REVISED DRAINAGE | 23.09.20 | E | | | |
| STORMWATER LINE RELOCATED | 24.08.20 | D | | | |
| FOR TENDER | 30.07.20 | C | | | |
| PIPE SIZE REVISED | 20.07.20 | B | | | |
| FOR TENDER | 12.06.20 | A | REVISED FOR RETAINING WALL ZONE | 03.11.20 | G |
| AMENDMENTS | DATE | ISSUE | AMENDMENTS | DATE | ISSUE |

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ARCHITECT
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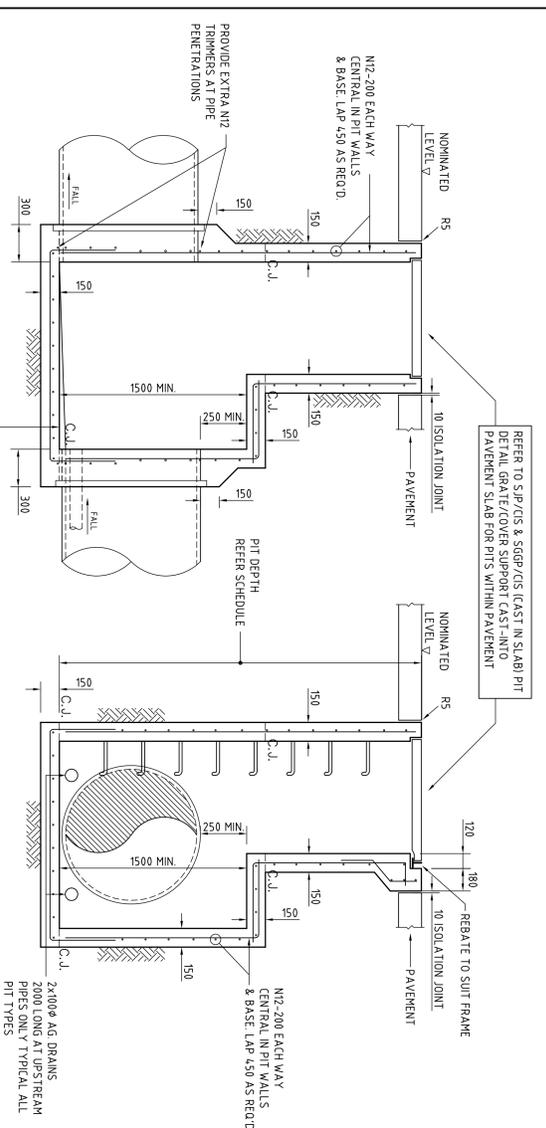
DEVELOPER
Charter Hall

PROJECT
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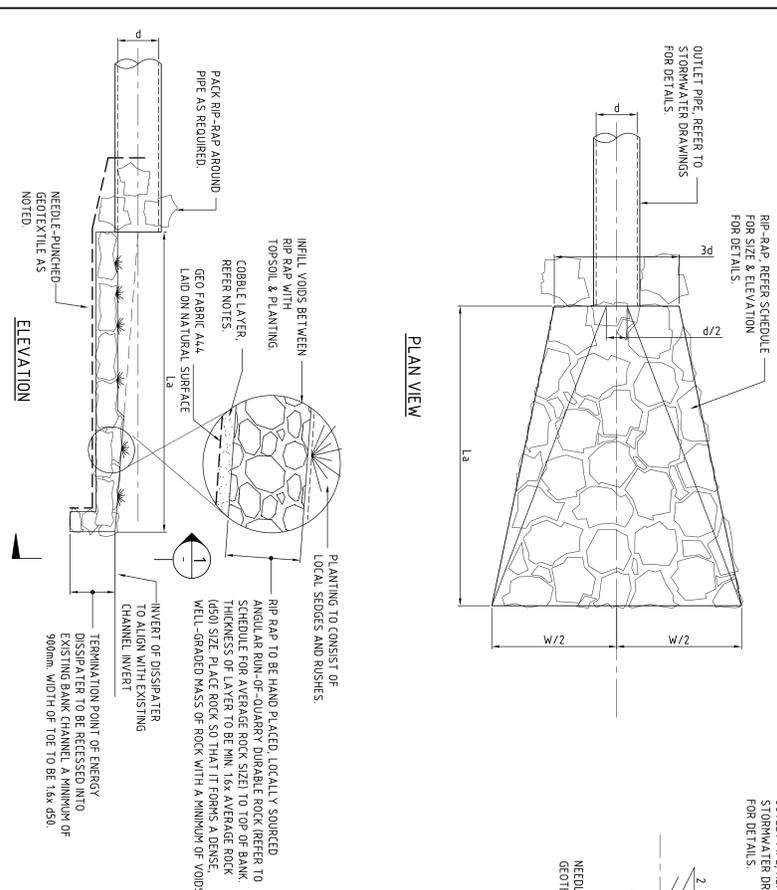
DRAWING TITLE
**STORMWATER PLAN
SHEET 4**
DRAWING No: C0114.92.18 - C44
ISSUE G



| CONCRETE QUALITY | | | |
|------------------|------|------|-------|
| ELEMENT | SUMP | RISE | GRADE |
| PIT | 80 | 20 | GF |
| | | | ML |
| | | | 32 |

- PIT NOTES:**
- WHERE GULLY PIT IS LOCATED ON KERB RETURNS OR BULB OF CURB-SALS PROVIDE CURVED PRECAST CONCRETE LINTELS.
 - SAG PITS SHALL HAVE LINTEL PLACED CENTRALLY ABOUT THE GRADE.
 - ALL REINFORCING TO HAVE 50MM CLEAR CONCRETE COVER.
 - FOR PITS DEEPER THAN 1000mm CLIMB BAILS SHALL BE PROVIDED.
 - ALL CONCRETE PITS GREATER THAN 3m DEEP SHALL HAVE WALL AND BASE THICKNESS INCREASED TO 200mm.

TAPERED SINGLE GRATED GULLY PIT

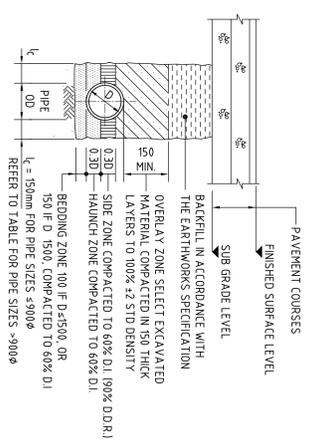


- DISPATER NOTES:**
- ALIGN STRUCTURE EVENLY WITH BANK.
 - LOCATE STRUCTURE AT INVERT LEVEL OF STREAM AND POINT IN A DOWNSTREAM DIRECTION.
 - PIPE TO REST ON, AND BE PACKED IN, BY RIP-RAP (SIZE AS NOTED).
 - DITCHAGE INTO STREAM WHERE BENCHING IS PRESENT.
 - OVERHANG SCOUR PROTECT AS REQUIRED.
 - SCOUR PROTECT THE OPPOSITE BANK AS REQUIRED. SCOUR 12-14 TIMES THE PIPE DIAMETER.
 - RIP-RAP TO CONSIST OF ANGULAR RUN-OF-QUARRY ROCK (650-300mm MINIMUM) AS NOTED IN THE SCHEDULE. RIP-RAP TO BE MINIMUM THICKNESS OF RIP-RAP LAYER TO BE 16x AVERAGE ROCK SIZE (650).
 - RIP-RAP IS TO BE PLACED OVER A 200mm LAYER OF 14mm COBBLES OVER NEEDLE-PUNCHED GEFAB ALL.
 - PLACE ROCK SO THAT IT FORMS A DENSE, WELL-GRADED MASS OF ROCK WITH A MINIMUM OF VIDS. THE FINISHED RIP-RAP SURFACE SHOULD BE FREE OF POCKETS OF SMALL ROCK OR CLUSTERS OF GAPS. RIP-RAP TO BE HAND PACKED WITH TOPSOIL & PLANTED WITH NATIVE SEDGES & RUSHES TO PROVIDE. THE INTENT IS FOR THERE TO BE NO VIDS BETWEEN RIP-RAP BOULDERS.
 - ENSURE THE FINISHED ROCK SURFACE BLENDS WITH THE SURROUNDING GROUND LEVELS. NO OVERFALL OR PROTRUSION OF ROCK SHOULD BE APPARENT.
 - ENSURE THAT STORMWATER FROM SURROUNDING GROUND IS FREE TO ENTER THE STRUCTURE WITHOUT CAUSING UNDESIRABLE PONDING OR SCOUR.

STORMWATER OUTLET DISPATER

DISPATER SCHEDULE

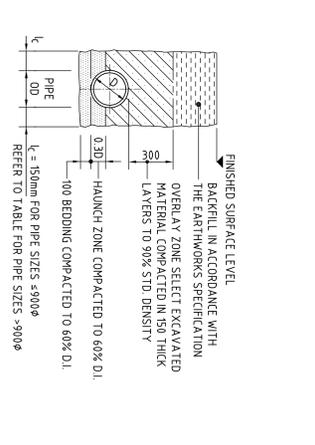
| DISCHARGE POINT | d | Lx | W | RIP-RAP |
|-----------------|------|------|------|---------|
| OUTLET TYPE 1 | 1200 | 5000 | 3500 | 500 |



TYPE HS2 SUPPORT TO CONCRETE PIPES UNDER PAVEMENT

SCALE 1:20

| BEDDING & HAUNCH MATERIAL GRADING | PIPE SIZE (mm) | WEIGHT PASSING (%) |
|-----------------------------------|----------------|--------------------|
| 19.0 | 100 | 100 TO 50 |
| 2.36 | 90 TO 50 | 90 TO 50 |
| 0.60 | 60 TO 10 | 60 TO 10 |
| 0.30 | 25 TO 0 | 25 TO 0 |
| 0.15 | 10 TO 0 | 10 TO 0 |
| 0.075 | 10 TO 0 | 10 TO 0 |



TYPE H1 SUPPORT TO CONCRETE PIPES AT LANDSCAPED AREAS

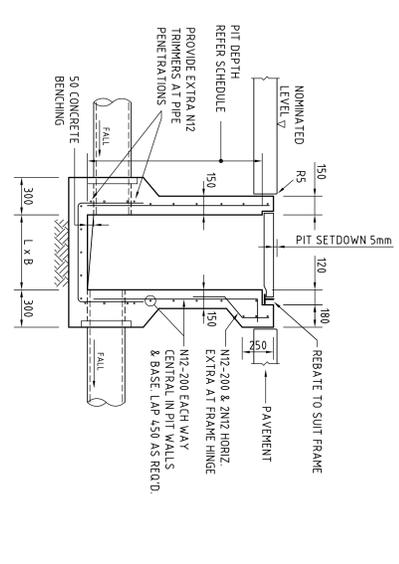
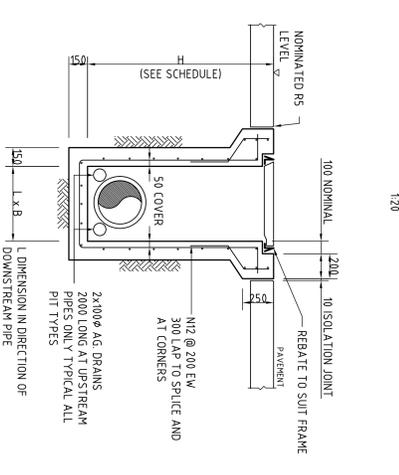
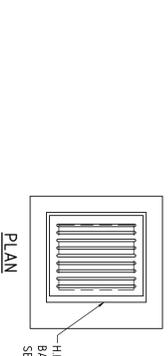
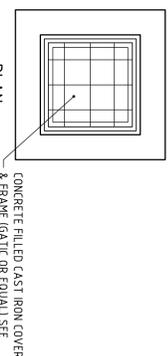
SCALE 1:20

| BEDDING & HAUNCH MATERIAL GRADING | PIPE SIZE (mm) | WEIGHT PASSING (%) |
|-----------------------------------|----------------|--------------------|
| 19.0 | 100 | 100 TO 50 |
| 2.36 | 90 TO 50 | 90 TO 50 |
| 0.60 | 60 TO 10 | 60 TO 10 |
| 0.30 | 25 TO 0 | 25 TO 0 |
| 0.15 | 10 TO 0 | 10 TO 0 |
| 0.075 | 10 TO 0 | 10 TO 0 |

SUPPORT TO AGRICULTURAL DRAIN

SCALE 1:20

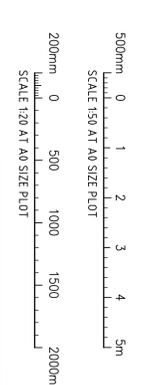
| PIPE SIZE (mm) | L (mm) | K (mm) |
|----------------|--------|--------|
| 4900ø | 150 | 115 |
| 4050ø | 175 | 120 |
| 3200ø | 200 | 125 |
| 2550ø | 225 | 130 |
| 1900ø | 250 | 135 |
| 1500ø | 275 | 140 |
| 1100ø | 300 | 145 |



SEALED PIT - SP

SINGLE GRATED GULLY PIT - SGG

FOR TENDER



| | | | |
|------------|----------------|----------|-------------|
| FOR TENDER | DATE: 15.04.20 | ISSUE: A | AMENDMENTS: |
| FOR TENDER | DATE: | ISSUE: | AMENDMENTS: |
| FOR TENDER | DATE: | ISSUE: | AMENDMENTS: |
| FOR TENDER | DATE: | ISSUE: | AMENDMENTS: |

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LEFFLER SIMES ARCHITECTS

Charter Hall

Proposed Distribution Centre
 HORLEY DRIVE BUSINESS PARK
 WETHERILL PARK NSW
 PROJECT NO: 18-01
 DRAWING NO: 18-01-01

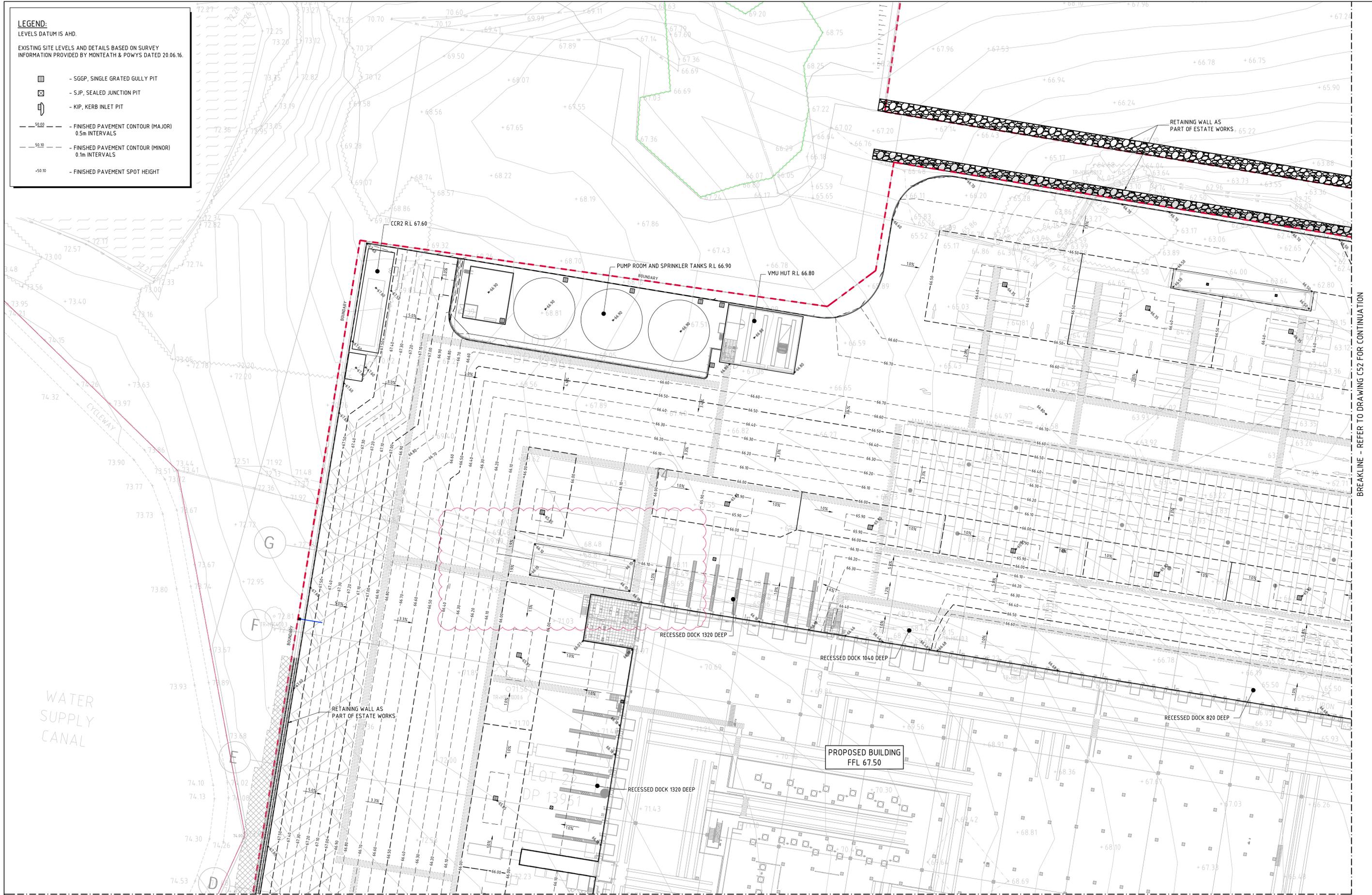
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PRECISION | COMMUNICATION | ACCOUNTABILITY

Costin Roe Consulting

DOMING TRIG
STORMWATER DETAILS
 SHEET 1
 DRAWING NO: C011492-18-C45

- LEGEND:**
LEVELS DATUM IS AHD.
- EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY MONTEATH & POWYS DATED 20.06.16.
- SGGP, SINGLE GRATED GULLY PIT
 - SJP, SEALED JUNCTION PIT
 - KIP, KERB INLET PIT
 - FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
 - FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
 - FINISHED PAVEMENT SPOT HEIGHT

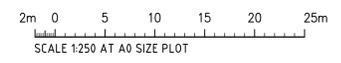


BREAKLINE - REFER TO DRAWING C52 FOR CONTINUATION

BREAKLINE - REFER TO DRAWING C53 FOR CONTINUATION

FINISHED LEVELS PLAN - SHEET 1
SCALE 1:250

FOR TENDER



| AMENDMENTS | DATE | ISSUE | AMENDMENTS | DATE | ISSUE |
|-------------------------------|----------|-------|------------|------|-------|
| REVISED TO LATEST ARCH LAYOUT | 04.11.20 | E | | | |
| REVISED TO LATEST ARCH LAYOUT | 12.10.20 | D | | | |
| TYPED EDITED | 23.09.20 | C | | | |
| FOR TENDER | 30.07.20 | B | | | |
| FOR TENDER | 12.06.20 | A | | | |

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ARCHITECT
LEFFLER SIMES ARCHITECTS

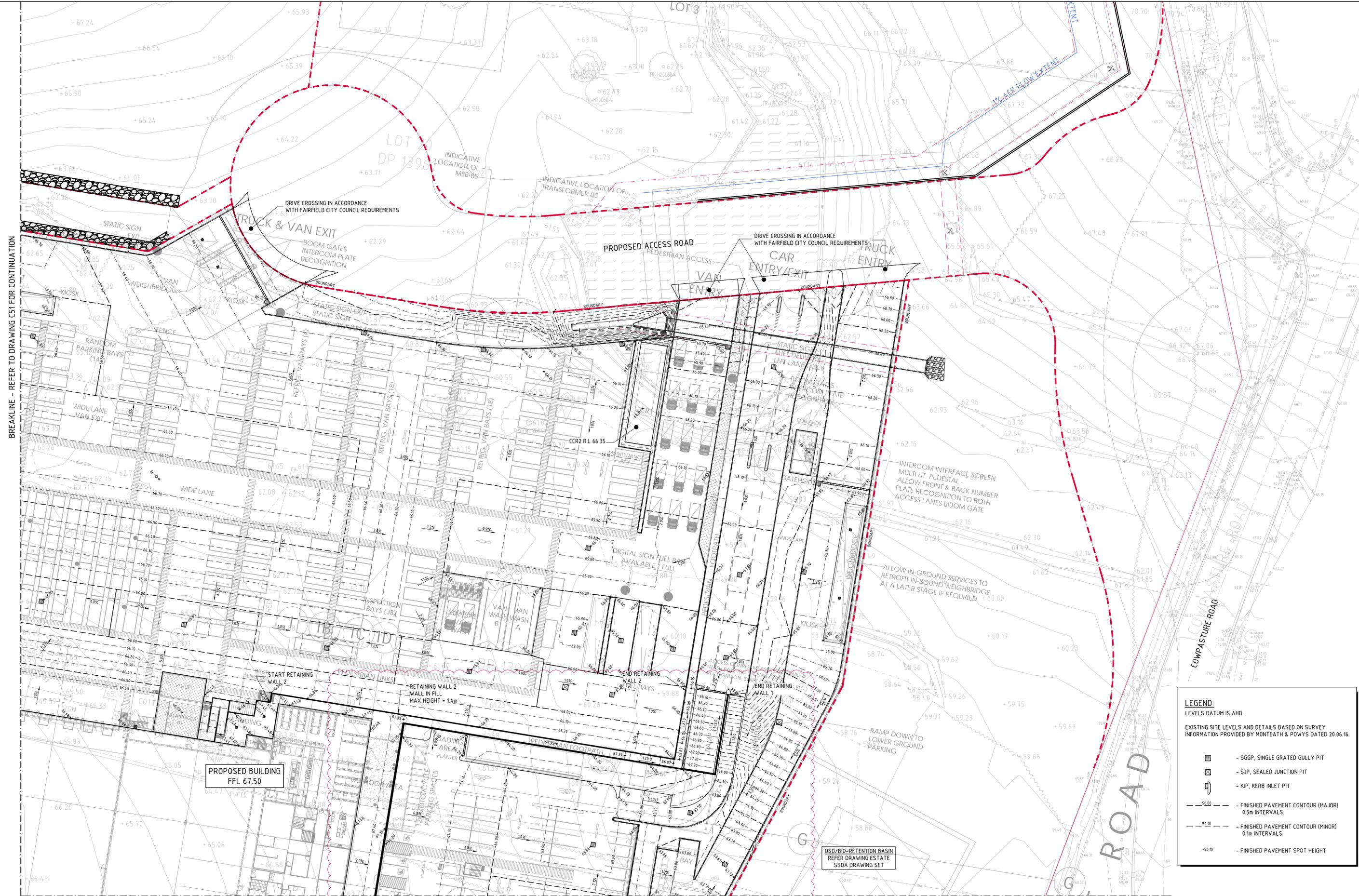
DEVELOPER
Charter Hall

PROJECT
**PROPOSED DISTRIBUTION CENTRE
HORSLEY DRIVE BUSINESS PARK
WETHERILL PARK, NSW**

Costin Roe Consulting Pty Ltd.
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Wahbi Bay, Sydney NSW 2000
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Costin Roe Consulting
PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE
**FINISHED LEVELS PLAN
SHEET 1**
DRAWING No: **Co114.92.18- C51**



BREAKLINE - REFER TO DRAWING C51 FOR CONTINUATION

BREAKLINE - REFER TO DRAWING C54 FOR CONTINUATION

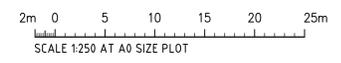
FINISHED LEVELS PLAN - SHEET 2
SCALE 1:250

FOR TENDER

LEGEND:
LEVELS DATUM IS AHD.

EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY MONTEATH & POWYS DATED 20.06.16.

| | |
|--|-------------------------------------------------------|
| | - SGGP, SINGLE GRATED GULLY PIT |
| | - SJP, SEALED JUNCTION PIT |
| | - KIP, KERB INLET PIT |
| | - FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS |
| | - FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS |
| | - FINISHED PAVEMENT SPOT HEIGHT |



| | | | | | |
|-----------------------------|----------|-------|-----------------------|----------|-------|
| REVISED TO LATEST SITE PLAN | 23.09.20 | F | | | |
| REVISED RETAINING WALLS | 10.09.20 | E | | | |
| REVISED LEVELS | 18.08.20 | D | | | |
| FOR TENDER | 30.07.20 | C | | | |
| CARPARK LEVELS ADJUSTED | 20.07.20 | B | REVISED CARPARK LEVEL | 27.10.20 | H |
| FOR TENDER | 12.06.20 | A | REVISED CARPARK LEVEL | 12.10.20 | G |
| AMENDMENTS | DATE | ISSUE | AMENDMENTS | DATE | ISSUE |

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DRAWING TITLE
**FINISHED LEVELS PLAN
SHEET 2**
DRAWING No: **Co114.92.18 - C52**

BREAKLINE - REFER TO DRAWING C51 FOR CONTINUATION



LEGEND:

LEVELS DATUM IS AHD

EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY MONTAGNI & PONS DATED 20.06.16.

- SGP- SINGLE GRATED GULLY PIT
- SP- SEALED JUNCTION PIT
- KP- KERB INLET PIT
- FINISHED PAVEMENT CONTOUR (MAJOR)
- FINISHED PAVEMENT CONTOUR (MINOR)
- 0.1m INTERVALS
- FINISHED PAVEMENT SPOT HEIGHT

| | | |
|------------------------------|---------|-------|
| REVISED RETAINING WALL | N 9/23 | E |
| REVISED MAIN FROM GEODD ZONE | 24.8/23 | D |
| REVISED LEVELS | N 8/23 | 0 |
| FOR TENDER | 10.5/23 | A |
| AMENDMENTS | DATE | ISSUE |
| | | |
| | | |
| | | |
| | | |
| | | |

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FINISHED LEVELS PLAN - SHEET 3
SCALE 1:250

PROJECT
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WETHERILL PARK NSW

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COSTIN ROE CONSULTING

PRECISION | COMMUNICATION | ACCOUNTABILITY

FINISHED LEVELS PLAN
SHEET 3
DRAWING NO: C0114.92.18 - C53



FOR TENDER

BREAKLINE - REFER TO DRAWING C54 FOR CONTINUATION



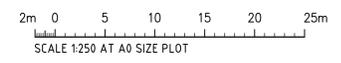
LEGEND:
LEVELS DATUM IS AHD.

EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY MONTEATH & POW'S DATED 20.06.16.

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- KIP, KERB INLET PIT
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS
- FINISHED PAVEMENT SPOT HEIGHT

FINISHES LEVELS PLAN - SHEET 4
SCALE 1:250

FOR TENDER



| AMENDMENTS | DATE | ISSUE | AMENDMENTS | DATE | ISSUE |
|----------------------------------|----------|-------|-------------------------------|----------|-------|
| RAMP ADDED | 23.09.20 | F | | | |
| REVISED RETAINING WALLS | 10.09.20 | E | | | |
| PITS MOVED AWAY FROM GEORIG ZONE | 24.08.20 | D | | | |
| FOR TENDER | 30.07.20 | C | REVISED LEVELS IN HARDEST AND | 03.11.20 | I |
| CARPARK LEVELS ADJUSTED | 20.07.20 | B | REVISED LEVELS IN CARPARK | 27.10.20 | H |
| FOR TENDER | 12.06.20 | A | REVISED LEVELS IN CARPARK | 12.10.20 | G |

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DRAWING TITLE
**FINISHED LEVELS PLAN
SHEET 4**
DRAWING No: C0114.92.18 - C54