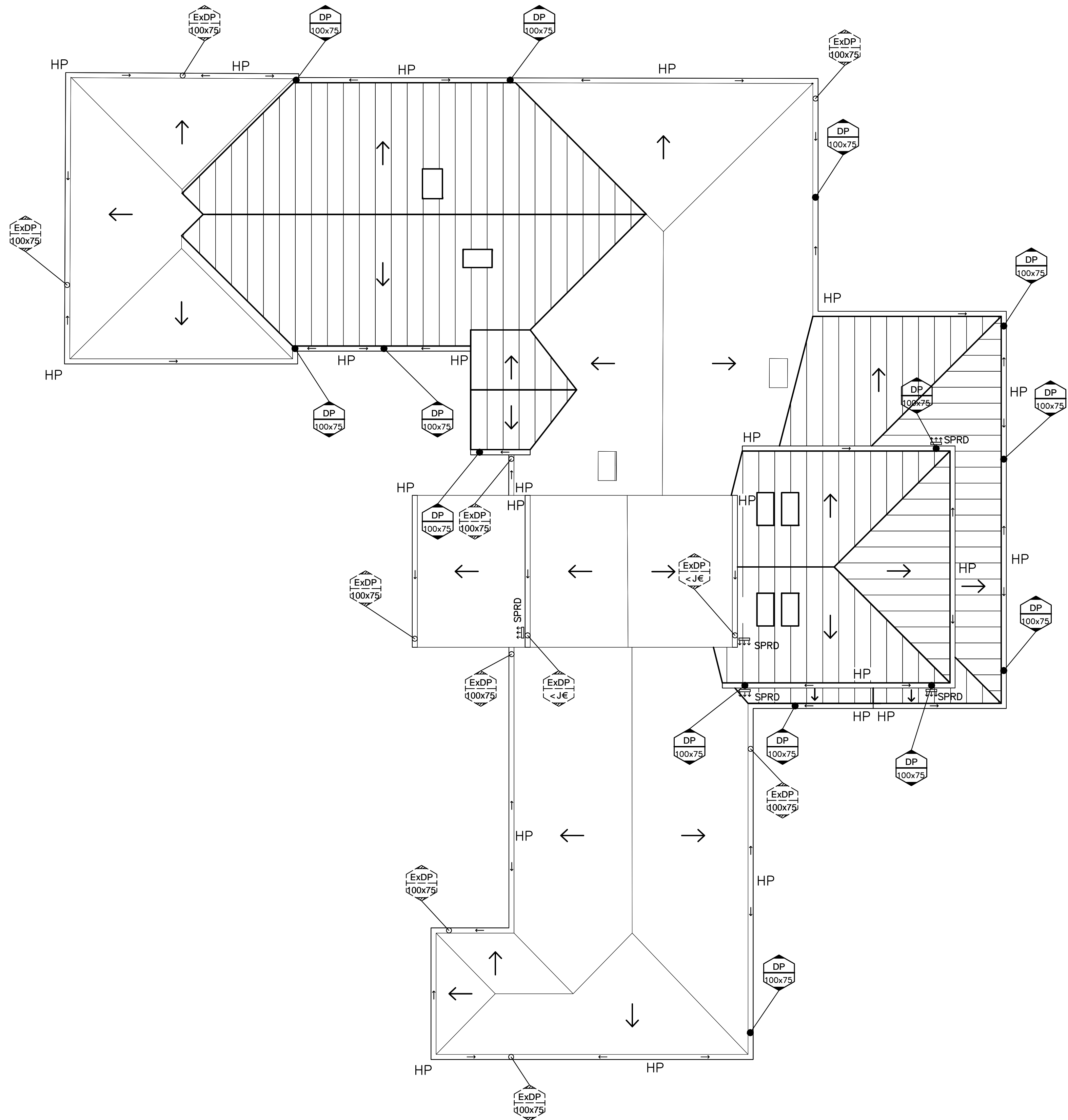


300mm A1 SHEET


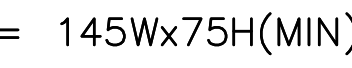


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| | A | ISSUE FOR CO-ORDINATION | 6/1/20 | RH | RH |
| | Revision | Amendment or reason for issue | Issue date | Drawing Completed by | Designed & dwg. checked by |

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| Sheet 1 of 4 | Revision A |
|-----------------|---------------|

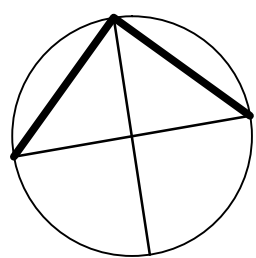


ROOF PLAN

1:100

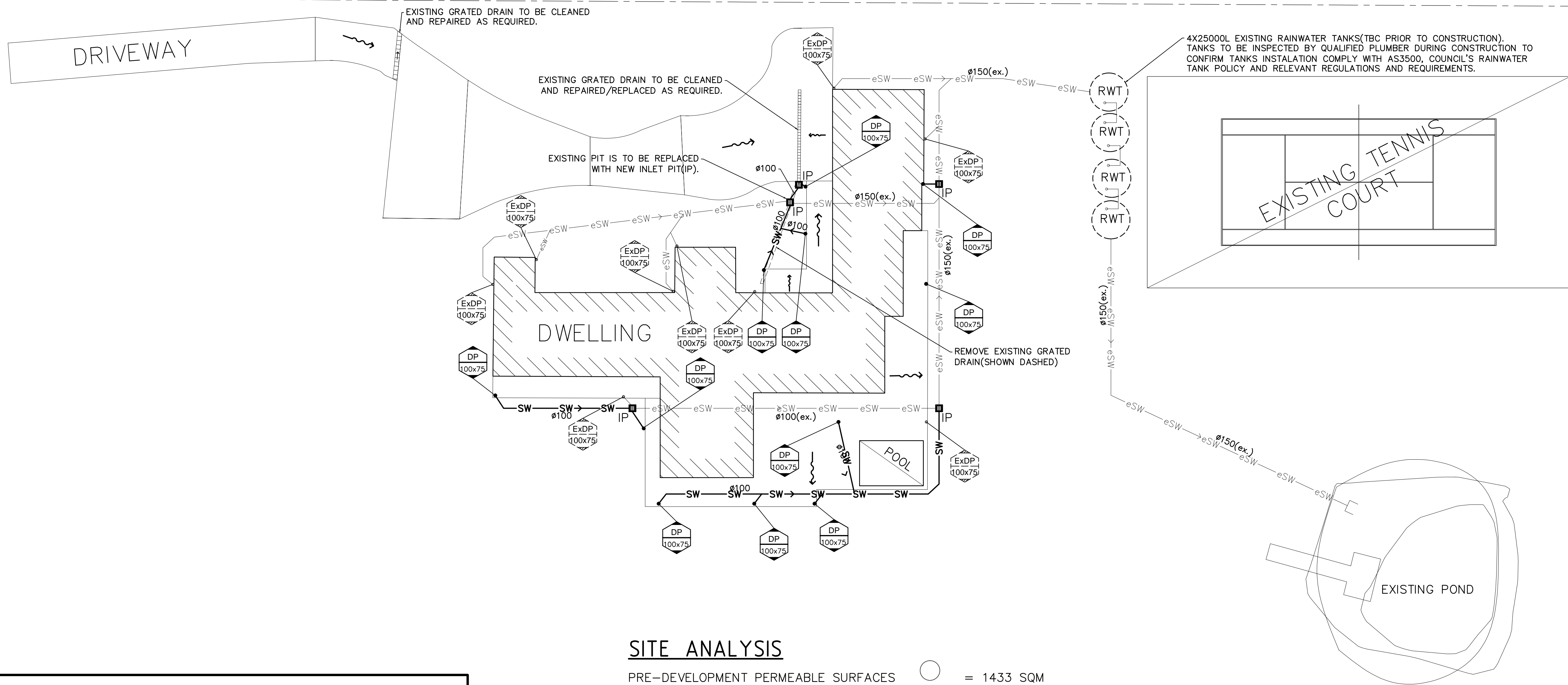
- LEGEND
- SURFACE RUN OFF = 
- GUTTER HIGH POINT = HP
- SPREADER = SPRD
- EFFECTIVE GUTTER CROSS-SECTION = 
- DOWNPIPE(EXISTING) =  Existing size
- DOWNPIPE(PROPOSED) =  Service size

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| B | ISSUE FOR CO-ORDINATION | 21/1/20 | RH | RH |
| A | ISSUE FOR CO-ORDINATION | 6/1/20 | RH | RH |
| Revision | Amendment or reason for issue | Issue date | Drawing Completed by | Designed & dwg. checked by |



- HEINZ -
CONSULTING ENGINEERING
RADIMHEINZ@GMAIL.COM
PH: 0404-770980

| | | | |
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| Project ALTERATIONS AND ADDITIONS 70 LANE COVE RD INGLESIDE | Drawing Title CONCEPT STORMWATER PLAN AND DETAILS. | | |
| Client LOUISE & MICK CONN | Scales 1:100,20 | Client Project No. — | |
| Architect/Project Manager DRAGONFLY ARCHITECTS | Drawing No. 19S0191-H02 | Sheet 2 of 4 | Revision B |



SITE ANALYSIS

PRE-DEVELOPMENT PERMEABLE SURFACES = 1433 SQM
POST-DEVELOPMENT PERMEABLE SURFACES = 1589 SQM
SITE TOTAL = 20233 SQM

LEGEND

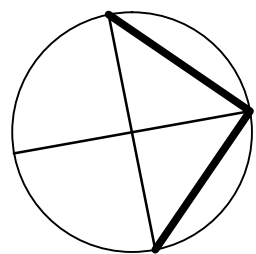
SURFACE RUN OFF =
DOWN PIPE = DP
NEW INLET/INSPECTION PIT(450X450MIN) = IP
RAIN WATER TANK = RWT
EXISTING STORMWATER PIPE(TBC ON SITE) = eSW
NEW PROPOSED PIPE(TBC ON SITE) = SW

NOTES:

1. EXISTING STORMWATER PIPES AND SIZES SHOWN ON THESE DRAWINGS ARE ASSUMPTION ONLY AND TO BE CONFIRMED ON SITE BY BUILDER PRIOR TO CONSTRUCTION. QUALIFIED PLUMBER TO LOCATE, INSPECT AND UPGRADE OR REPLACE EXISTING STORMWATER SYSTEM AS REQUIRED.(ALL WORKS TO COMPLY WITH AS3500.3 AND COUNCIL'S SPECIFICATIONS, LAYOUT TO BE VERIFIED BY PLUMBER/ENGINEER ON SITE DURING CONSTRUCTION).

2. PROVIDE STATIC WATER SUPPLY(SWS) AS PER REQUIREMENTS OF BUSH FIRE RISK ASSESMENT REPORT DATED 6/12/2019 PREPARED BY BPAD.

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| B | ISSUE FOR CO-ORDINATION | 21/1/20 | RH | RH |
| A | ISSUE FOR CO-ORDINATION | 6/1/20 | RH | RH |
| Revision | Amendment or reason for issue | Issue date | Drawing Completed by | Designed & dwg. checked by |



- HEINZ -
CONSULTING ENGINEERING
RADIMHEINZ@GMAIL.COM
PH: 0404-770980

Project
ALTERATIONS AND ADDITIONS
70 LANE COVE RD
INGLESIDE

Client
LOUISE & MICK CONN

Architect/Project Manager
DRAGONFLY ARCHITECTS

Drawing Title
CONCEPT STORMWATER
PLAN AND DETAILS.

Scales
1: 100,20

Drawing No.
19S0191-H03

Client Project No.
-

Sheet
3 of 4

Revision
B

SOIL CONSERVATION NOTES

- A. PRIOR TO ANY CLEARING OR EXCAVATION AT THE PROJECT SITE, A TEMPORARY SEDIMENT TRAP ARRANGEMENT SHALL BE MADE TO ENSURE THE CAPTURE OF ANY WATER BORNE MATERIAL GENERATED FROM THE SITE.
- PROVIDE SEDIMENT FENCE AS SHOWN ON PLAN.
- CONSTRUCT STEEL SHAKER GRID SIMILAR TO CATTLE FROM STEEL BEDDED ON 50 - 75mm GRAVEL AND AND GEOTEXTILE ACROSS MAIN ACCESS TO SITE AND MAINTAIN UNTIL ALL SURFACES HAVE BEEN REVEGETATED AND PAVED
- B. DURING CONSTRUCTION
- 1) SILTATION PROTECTION DESCRIBED ABOVE SHALL BE MAINTAINED DURING THE COURSE OF CONSTRUCTION.
 - 2) NEWLY CONSTRUCTED PITS SHALL BE PROTECTED FROM ANY SEDIMENT ENTRY.
 - 3) ONCE IN PLACE, NO SILTATION PROTECTION SHALL BE REMOVED WITHOUT COUNCIL APPROVAL.
 - 4) AFTER EACH STORM, ALL SEDIMENT TRAPS SHALL BE CLEANED AND REPLACED (IF REQUIRED) TO COUNCIL'S SATISFACTION.
 - 5) OTHER METHODS OF SEDIMENT CONTROL AS MAY BE REQ'D BY THE COUNCIL SHALL BE COMPLIED WITH.

DRAINAGE AREA 0.4ha MAX. SLOPE GRADIENT 1:2 MAX.
SLOPE LENGTH 40m MAX.

ANGLE FIRST STAKE TOWARDS
PREVIOUSLY LAID STRAW BALE.

STAKES DRIVEN 0.6m
INTO GROUND

DISTURBED AREA

DIRECTION OF FLOW

UNDISTURBED AREA

100 DEEP

STRAW BALE SEDIMENT FILTER

3 m max

GEOTEXTILE FILTER FABRIC

WIRE AND STEEL MESH
OR SIMILAR

DISTURBED AREA

DIRECTION OF FLOW

UNDISTURBED AREA

POSTS DRIVEN
0.6m INTO
GROUND

200

SEDIMENT CONTROL FENCE

SCALE: NTS

TEMPORARY CONSTRUCTION EXIT

SCALE: NTS

SCALE: NTS

SCALE: NTS

SCALE: NTS

SCALE: NTS

SCALE: NTS

SCALE: NTS

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SCALE: NTS

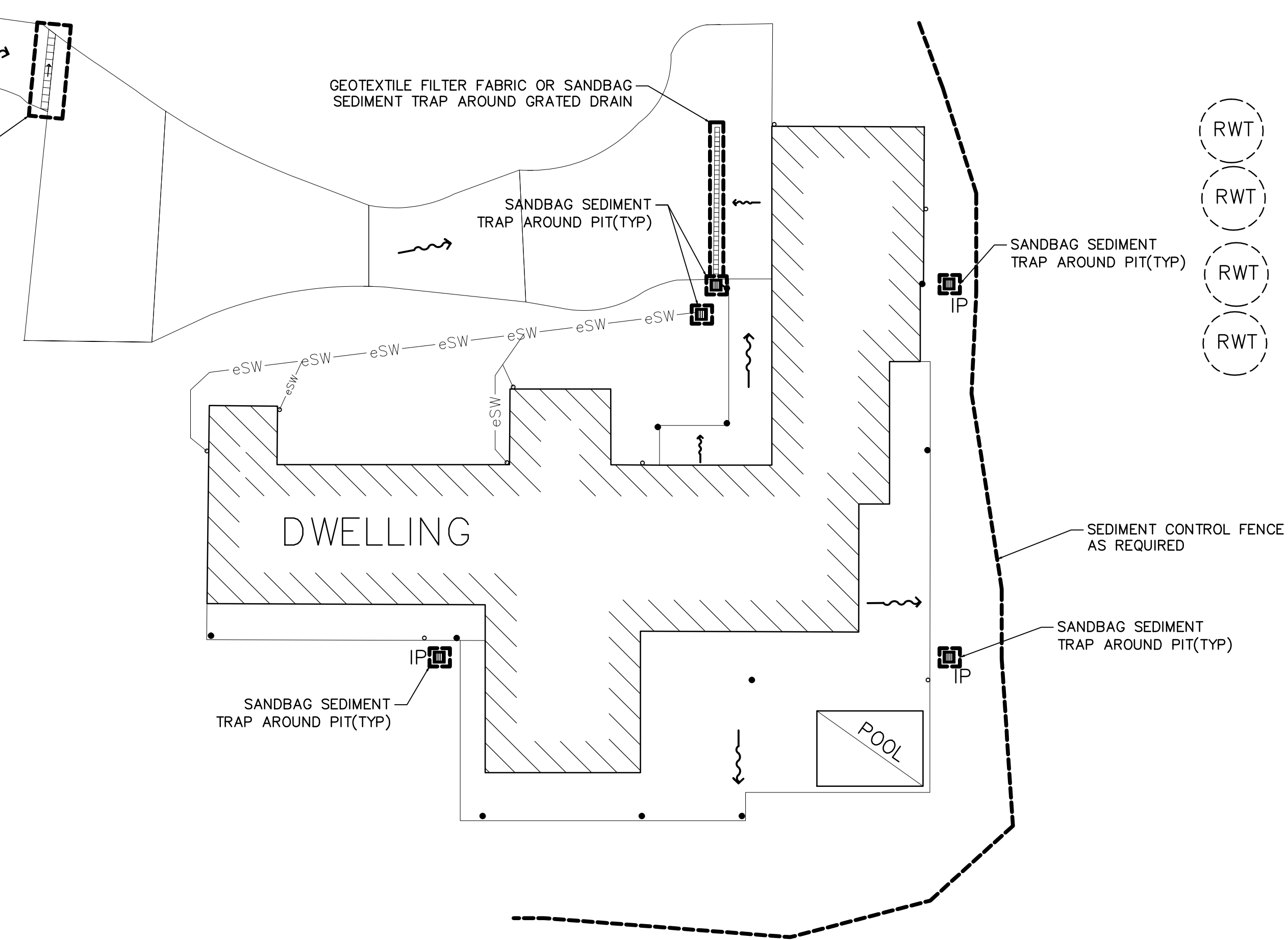
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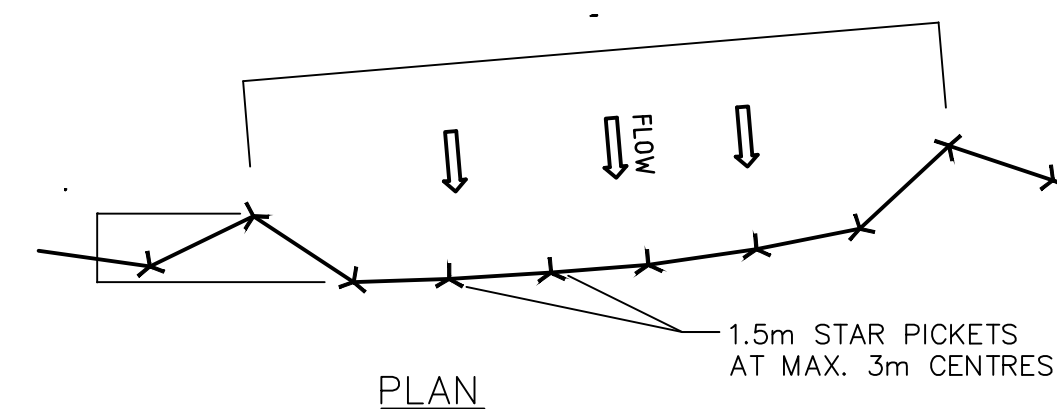
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SCALE: NTS



SEDIMENT CONTROL PLAN

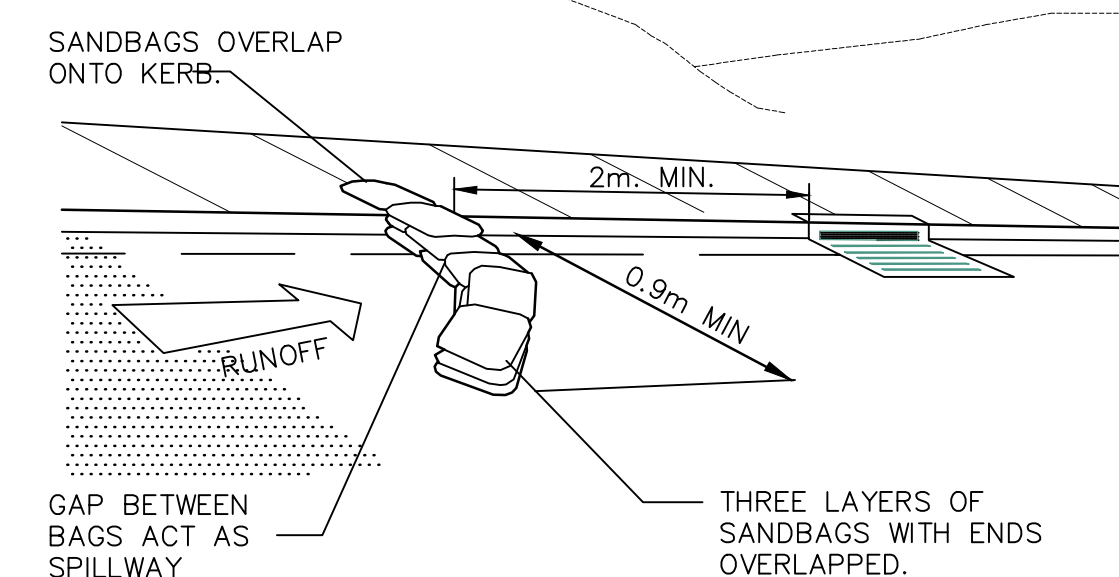
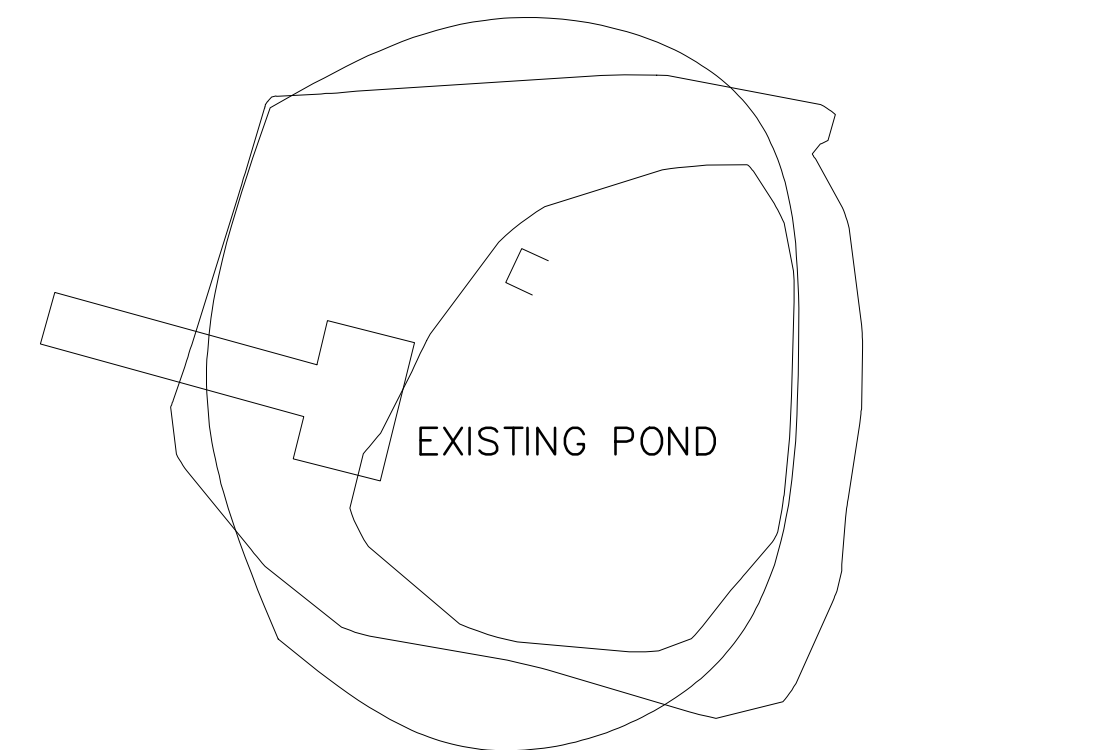
1:100



CONSTRUCTION NOTES -

1. CONSTRUCT SEDIMENT FENCE AS CLOSE AS POSSIBLE TO PARALLEL TO THE CONTOURS OF THE SITE.
2. DRIVE 1.5 METRE LONG STAR PICKETS INTO GROUND, 3 METRES APART.
3. DIG A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
4. BACKFILL TRENCH OVER BASE OF FABRIC.
5. SELF SUPPORTING GEOTEXTILE TO UPSLOPE SIDE OF POSTS WITH WIRE TIES OR AS RECOMMENDED BY GEOTEXTILE MANUFACTURER.
6. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH 150mm OVERLAP.
7. EXACT EXTENT OF SEDIMENT FENCE IS TO BE CONFIRMED DURING CONSTRUCTION WORKS

SEDIMENT CONTROL FENCE

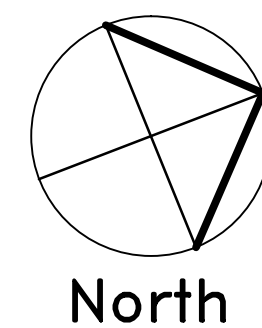


SANDBAG SEDIMENT TRAP FOR KERB INLET ON GRADE

TYPICAL SEDIMENT CONTROL DETAILS

NTS

| Revision | Amendment or reason for issue | Issue date | Drawing Completed by | Designed & dwg. checked by |
|----------|-------------------------------|------------|----------------------|----------------------------|
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- HEINZ -
CONSULTING ENGINEERING
RADIMHEINZ@GMAIL.COM
PH: 0404-770980

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| Client | LOUISE & MICK CONN |
| Architect/Project Manager | DRAGONFLY ARCHITECTS |

| | |
|--------------------|---------------------------------------|
| Drawing Title | SEDIMENT CONTROL PLAN AND DETAILS. |
| Scales | 1:100 |
| Drawing No. | 19S0191-H04 |
| Client Project No. | Sheet 4 of 4 |
| Revision | 1 |