DEVELOPER CONTRACT PLAN
OPTION 2

BOWRAL ST

ASCOT

DONCASTER

AVE

AVE

PROPOSED 'WINX' STADIUM

ROYAL RANDWICK RACECOURSE

EXISTING M.H. - DN225 OUTLET TO BE ADJUSTED (FLOW TO BE INTERCEPTED)

EXISTING M.H. WITH DN225 INLET(E) DN225 INLET(N) TO BE SEALED

EXISTING DN225 SEWER MARKED 'A'-'B' TO BE DISUSED AND REMOVED DURING CONSTRUCTION

NOTES:-

1. WATER SERVICE COORDINATOR BILLBERGIA PTY LTD, 25 ANGAS ST, MEADOWBANK LOT 4822 2000 (PH. 9212 1000)
   (PH. 8878 6931) FOR AUSTRALIAN TURF CLUB LTD c/- LEVEL 4, 362 KENT ST, SYDNEY

2. THE PROPOSED WORKS DETAILED HERE MUST BE CONSTRUCTED IN ACCORDANCE WITH THE WATER SERVICES ASSOCIATION OF AUSTRALIA (W.S.A.A.) NATIONAL CODES AND APPLICABLE SYDNEY WATER SUPPLEMENTS AND TECHNICAL REQUIREMENTS. MAJOR WORKS SEWER. THE CONTRACTOR MUST HAVE A COPY OF THESE DOCUMENTS ON SITE AT ALL TIMES.
   - SEWERAGE CODE OF AUSTRALIA SYDNEY WATER EDITION VERSION 4, JULY 2017
   - SYDNEY WATER SUPPLEMENTS AND APPENDICES

3. ALL STRUCTURES TO BE CONSTRUCTED TO PROPOSED FINISHED SURFACE LEVELS.

4. ALL LEVELS ELECTRONICALLY GENERATED, NO LEVEL BOOK AVAILABLE.

5. SAFE WORK METHODS STATEMENT TO BE SUBMITTED BY THE CONTRACTOR TO THE PROJECT MANAGER PRIOR TO COMMENCEMENT OF WORKS.

6. THE MINIMUM NUMBER OF FIELD COMPACTION TESTS REQUIRED TO SATISFY THE SEWERAGE CODE OF AUSTRALIA ARE:
   PIPE EMBEDMENT ZONE : 1   TRENCH FILL ZONE : 10 (1 PER 300mm LAYER/50m)
   TRENCHES IN ROADWAY :
   TRENCHES NOT IN ROADWAY
   PIPE EMBEDMENT ZONE : 0   TRENCH FILL ZONE : 0 (1 PER 300mm LAYER/100m)
   MAINTENANCE STRUCTURE (2 PER M.H./M.S.) : 6

7. CONTRACTOR TO SUBMIT A CONSTRUCTION PROGRAM TO THE PROJECT MANAGER PRIOR TO COMMENCEMENT OF WORKS, OUTLINING:
   A. CONSTRUCTION PRECAUTIONS TO MINIMISE INCONVENIENCE
   B. POTENTIAL DAMAGE TO NATURAL AND MANMADE FEATURES
   C. RESTORATION

8. WATER SERVICE COORDINATOR SHALL BE GIVEN REASONABLE NOTICE (48 HOURS) TO INSPECT BEDDING, PIPELINE, PROGRESSIVE BACKFILLING AND ANY CONCRETE POURS.

9. THE EXISTING INVERT LEVELS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION.

10. PIPES TO BE CONCRETE ENCASED SHOWN THUS:

11. CUSTOMER DRAIN CONNECTIONS CONSTRUCTED CONCURRENTLY WITH THE NEW SEWER MUST BE CONSTRUCTED BY A LICENSED PLUMBER. THE WORKS MUST BE INSPECTED & INSTALLED IN ACCORDANCE WITH THE CURRENT NSW CODE OF PRACTICE FOR PLUMBING AND DRAINAGE AS2500.
    THE CUSTOMER DRAIN CONNECTION MUST BE INSPECTED BY A NSW FAIR TRADING PLUMBING INSPECTION ASSURANCE SERVICE (PIAS) OFFICER BEFORE BACKFILL.

12. ALL MAINTENANCE SHAFTS TO BE SMARTSTREAM 'POD-FIT' TYPE.

13. ALL STRUCTURES TO HAVE CLASS 'D' LIDS.

14. DEEMED TO COMPLY DRAWINGS TO BE USED FOR ALL MAINTENANCE HOLES AS LISTED BELOW
    DTC-2000 - MAINTENANCE HOLES CONSTRUCTION NOTES
    DTC-2251 - MAINTENANCE HOLES - PRECAST DN1050 - DN1200 NOTES, INSTRUCTIONS
    & DRAWING LIST - ISSUE A, 22/6/15 - PRECAST FOR DN150 - DN225 SEWERS <
    DN1050 MAINTENANCE HOLES - PRECAST FOR DN150 - DN225 SEWERS <
    RM DEEP GENERAL ARRANGEMENT - ISSUE A, 22/6/15 - STRAIGHT
    DTC-2255 - MAINTENANCE HOLES - PRECAST RING SPACERS AND DN1050, STRAIGHT
    BACK TAPER PLAN AND REINFORCEMENT DETAILS - ISSUE A, 22/6/15
    DTC-2256 - MAINTENANCE HOLES - PRECAST DN150 AND DN1200 SHAFT RING DETAILS
    - ISSUE A, 22/6/15
    DTC-2259 - MAINTENANCE HOLES - PRECAST PIPEWORK PENETRATION DETAILS
    ISSUE 4, 22/6/15
    DTC-2260 - MAINTENANCE HOLES - PRECAST COMPONENTS MISCELLANEOUS
    DETAILS - ISSUE A, 22/6/15
    DTC-2261 - MAINTENANCE HOLES - PRECAST EXTERNAL DROP FOR DN150 - DN225
    SEWERS DETAILS - ISSUE A, 22/6/15
    DTC-2262 - MAINTENANCE HOLES - PRECAST DN1050 AND DN1200 SCHEDULE -
    ISSUE A, 22/6/15

ENVIRONMENTAL NOTES:-

E1. AREAS DOWNSLOPE OF CONSTRUCTION ACTIVITY ARE TO BE ADEQUATELY PROTECTED FROM SEDIMENT POLLUTION, ETC. SILT TRAP DEVICES ARE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY, EFFECTIVELY MAINTAINED & TO BE REMOVED ONLY AFTER THE AREA HAS BEEN SATISFACTORILY REVEGETATED.

E2. ALL STORMWATER GRATES DOWNSLOPE OF CONSTRUCTION ACTIVITY TO BE ADEQUATELY PROTECTED BY STRAWBALES WRAPPED IN GEOTEXTILE FABRIC.

E3. ALL OPEN STORMWATER CHANNELS AND OPEN DRAINAGE LINES DOWNSLOPE OF CONSTRUCTION ACTIVITY TO BE ADEQUATELY PROTECTED BY STRAWBALE OR GEOTEXTILE FENCE.

E4. THE EXTENT OF CLEARING OF VEGETATION IS TO BE KEPT TO A ABSOLUTE MINIMUM NECESSARY TO EFFECT THE WORKS.

WARNING: Services shown are indicative only. Currency and accuracy are not to be presumed. A current services search, including Dial Before You Dig services plans, and site checking all existing services will be necessary prior to commencing any work. Appropriate procedures, precautions and care to be taken when in close proximity to any service.

NO AMENDMENTS ARE TO BE MADE TO THIS PLAN WITHOUT REFERENCE TO SYDNEY WATER. THIS PLAN IS NOT NECESSARILY UP TO DATE OR CORRECT AND SYDNEY WATER ACCEPTS NO RESPONSIBILITY.

AUSTRALIAN HEIGHT DATUM

SCALES

PLAN   1:500
SECTION   HOR.   1:500
          VERT.   1:125
              NATURAL

LENGTHS, DEPTHS & LEVELS ARE IN METRES

U.B. DIRECTORY   213 P8 (418 Edition)

SHEET 1 OF 1   File No. N/A

PIPE SCHEDULE

SIZE DN	TYPE	CLASS	LENGTH	PIPE JOINING METHOD / NOTES
225	U.P.V.C.	SN8	100.21	RRJ

NO BOUNDARY TRAPS REQUIRED

DESIGN HEAD . . . . . .m

WORK AS CONSTRUCTED CERTIFICATION

DEVELOPER   . . . .
WATER SERVICE CO-ORDINATOR   . . . .
CONSTRUCTOR   . . . .
COMPLETED   . . . .
W.A.C. PREPARED   . . . .
DESIGNER   . . . .

I CERTIFY THAT THE WORKS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE WORK AS CONSTRUCTED DRAWINGS

UTILITIES

TYPE	DATE	REF.	TYPE	DATE	REF.

AMENDMENT DESCRIPTION

No.	AMENDMENT DESCRIPTION	BY	DATE
1	ISSUED FOR SYDNEY WATER APPROVAL	LN	5/4/20

PLAN TO BE READ IN CONJUNCTION WITH CURRENT SYDNEY WATER STANDARDS

SYDNEY WATER CORPORATION

PRIOR TO COMMENCEMENT OF EXCAVATION FOR PROPOSED AND EXISTING SERVICES CONTACT -

DIAL BEFORE YOU DIG
ELECTRICITY . . . . Ph.
GAS . . . . Ph.
TELECOMMUNICATIONS . . . . Ph.
. . . . Ph. 1100
GIVING AT LEAST 48 HOURS NOTICE.

Sydney **WATER**
SYDNEY WATER CORPORATION

Case No. 183650WW

RANDWICK SEWERAGE

DEVIATION

0 10 20 30 40 50 METRES

PH. 1100