

### CONSTRUCTION NOTES:

OCEAN GROVE

BENCH MARK NAIL IN KERB RL 8.45 AHD

are a district

DP 100299

83° 28' 45"

SEDIMENT & EROSION CONTROL PLAN

SCALE = 1 : 100

CONCRETE

CONCRETE DRIVEWAY

10.04 12.45 CONCRETE

KERB INLET SEDIMENT TRAP -

REFER TYPICAL DETAIL

O POWER POLE

- SEDIMENT FENCE

REFER TYPICAL DETAIL

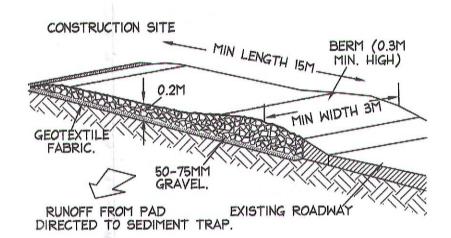
SINGLE STOREY

RENDERED RESIDENCE NO.2

SINGLE STOREY

DP 1(

- 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. FIX SELF-SUPPORTING GEOTEXTILE TO UPSLOPE SIDE OF POSTS WITH
- WIRE TIES OF AS RECOMMENDED BY GEOTEXTILE MANUFACTURER. 6. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.

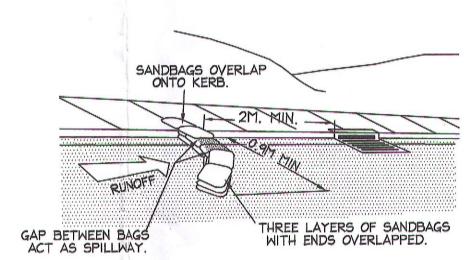


# TYPICAL TEMPORARY CONSTRUCTION

## ENTRY/EXIT DETAIL

## CONSTRUCTION NOTES:

- 1. STRIP TOPSOIL AND LEVEL SITE.
- 2. COMPACT SUBGRADE.
- 3. COVER AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
- 4. CONSTRUCT 200mm THICK PAD OVER GEOTEXTILE USING ROADBASE or 30mm AGGREGATE, MINIMUM LENGTH 15 METRES OR TO BUILDING ALIGNMENT. MINIMUM WIDTH 3 METRES.
- 5. CONSTRUCT HUMP IMMEDIATELY WITHIN BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE or OTHER SEDIMENT TRAP.



SANDBAG KERB INLET SEDIMENT TRAP

#### GENERAL NOTES

- CONSTRUCTION VEHICLES ARE TO LEAVE \$ ENTER THE SITE OVER AN ALL WEATHER SURFACE CONSISTING OF COURSE CRUSHED STONE OR BLUE METAL CONSTRUCTED WITHIN THE FRONT SETBACK AREA OPPOSITE THE EXISTING FOOTPATH CROSSING UNLESS NOTED OTHERWISE.
- EXCAVATION MACHINERY ARE TO BE UNLOADED \$ LOADED UPON THIS ALL WEATHER SURFACE. CONCRETE PUMPS \$ TRUCKS WILL ALSO UTILISE THE ALL WEATHER SURFACE FOR THEIR OPERATIONS.
- MATERIALS WILL BE UNLOADED UPON THE ALL WEATHER SURFACE WITHIN THE FRONT SETBACK AREA BY MEANS OF CRANES MOUNTED ON THE BACK OF DELIVERY TRUCKS OR UNLOADED BY HAND. IT IS NOT ENVISAGED THAT A MOBILE CRANE WILL BE REQUIRED DURING THE CONSTRUCTION PROCESS.
- SOME STOCKPILING OF TOPSOIL REMOVED FROM THE BUILDING AREA MAY BE STORED ON THE SITE DURING THE CONSTRUCTION WITHIN THE PROPERTY IN AN AREA ENCLOSED WITHIN THE SEDIMENT CONTROL FENCING.
- ALL EXCAVATED & CONSTRUCTION MATERIALS, SHED, SKIP BINS, TEMPORARY WATER CLOSETS, SPOIL & EQUIPMENT, ETC SHALL BE KEPT WITHIN THE PROPERTY. NO VEHICLES OR MACHINES SHALL BE KEPT WITHIN THE PROPERTY. NO VEHICLES OR MACHINES SHALL STAND ON COUNICIL FOOTPATHS FOR LARGE LENGTHS OF TIME.
- ALL RUBBISH & RECYCLABLE MATERIAL SHALL BE STOCKPILED IN WASTE BINS
  IN THE AREA NOMINATED ON THE SITE PLAN WITHIN THE SITE BOUNDARY. PUBLIC
  PROPERTY SHALL BE KEPT FREE OF RUBBISH & RECYCLABLES AT ALL TIMES
  ANY WASTE MALL SHALL SHALL BE REGULARLY COLLECTED FROM THE SITE # DISPOSED OF IN AN APPROPRIATE FASHION.
- ANY BUILDING / DEMOLITION WORKS INVOLVING ASBESTOS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RELAVANT STANDARDS.
- VEHICLES LEAVING THE SITE WILL DO SO VIA THE ALL WEATHER BALLAST DRIVEWAY MADE OF COURSE AGGREGATE OR SIMILLAR LOCATED WITHIN THE FRONT SETBACK AREA OF THE DEVELOPMENT, ANY DIRT OR MATERIAL DEPOSITED ON THE ROAD RESERVE OR ROADWAY IS TO BE PROMPTLY CLEANED.
- ANY EXCAVATED AREA REQUIRED SUPPORT WILL BE UNDERTAKEN BY THE OWNER USING STRUCTURALLY APPROVED RETAINING STRUCTURES.
- ADEQUATE SAFETY SIGNAGE MUST BE ERECTED IN A PROMINENT POSITION ON THE WORK SITE, WARNING OF UNAUTHORISED ENTRY TO WORK SITE \$ INTENDING
- SAFETY FENCES SHALL BE PROVIDED AROUND ALL BOUNDARIES UNLESS A CONTINUOUS STRUCTURALLY ADEQUATE FENCE PRESENTLY EXISTS. THE FENCING SHALL BE ADEQUATE TO RESTRICT PUBLIC ACCESS TO THE SITE WHEN BUILDING WORK IS NOT IN PROGRESS OR THE SITE IS UNOCCUPIED.
- NOISE LEVELS SHALL NOT EXCEED COUNCIL REGULATION LEVELS. BUILDING ¢ DEMOLITION WORKS SHALL ONLY BE CARRIED OUT BETWEEN HOURS ¢ DAYS SPECIFIED BY COUNCIL.
- GEOTEXTILE FABRIC SHALL BE PLACED ON THE INSIDE OF THE SITE FENCING PRIOR TO SITE DISTURBANCE TO PREVENT SEDIMENT WASHING FROM CLEARED AND DISTURBED AREAS OF THE SITE INTO THE STORMWATER SYSTEM DURING CONSTRUCTION UNCONTAMINATED RUNOFF FROM CLEARED OR DISTURBED AREAS IS TO BE DIRECTED TO A TEMPORARY SILT ARRESTOR PIT THAT SHALL BE PROVIDED WITHIN THE SITE AT THE STREET BOUNDARY PROCESSING SITE STORMWATER BEFORE IT IS DISCHARGED TO THE STREET DRAINAGE SYSTEM OR WATERCOURSE.
- ALL TOP SOIL STRIPPED \$ STOCKPILED ON SITE IS TO BE BE PLACED IN NOMINATED AREAS ON PLAN. ALL DISTURBED AREAS ARE TO BE STABILISED UPON THE COMPLETION OF BUILDING WORKS.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO BE CONTINUALLY MAINTAINED DURING CONSTRUCTION AND INSPECTED FOR STRUCTURAL DAMAGE AFTER EACH RAINFALL EVENT, WITH TRAPPED SEDIMENT BEING REMOVED TO THE TOPSOIL
- WHERE THERE IS THE POTENTIAL OF SITE EROSION TO PRODUCE EXCESSIVE SEDIMENT RUNOFF SUITABLE GEOTEXTILE BARRIERS SHALL BE PLACED TO ALLEVIATE THE RISK ACCORDINGLY. BARE SURFACES SHALL BE KEPT MOIST TO REDUCE DUST LEVELS. GEOTEXTILE FABRIC LOCATED ON THE INSIDE OF FENCES SHALL ALSO BE UTILISED FOR DUST CONTROL WHERE NECESSARY.

THIS PLAN IS TO BE READ IN CONJUNCTION WITH

MC: 2012 / 0248 IN

WARRINGAH COUNCIL

ISSUED FOR D.A. SUBMISSION ONLY

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		DOCUMENT CERTIFICATION	NORTHERN BEACHES Consulting Engineers P/L. A.C.N. 076 121 616 A.B.N. 24 076 121 616	Architect: The Design Section	Project: PROPOSED NEW HOUSE  4 OCEAN GROVE  COLLAROY NSW	Date: D	Design: RM	Drawn: MC	Checked:
		Date: Stewart McGeady B.E.(Civil),MIEAust,P.Eng (Director Northern Beaches Consulting Engineers)	Suite 207, 30 FISHER ROAD  DEE WHY N.S.W. 2099  Ph: (02) 9984 7000 Fax: (02) 9984 7444  e-mail: nb@nbconsulting.com.au	Paul Fudge & Ann Christiansen	Drawing Title: SEDIMENT & EROSION CONTROL	Job No:		Drawing No:	
Date: Rev: Amendment:	By:	The copyright of this drawing remains with Northern Beaches Consulting Engineers P/L.	web page : www.nbconsulting.com.au	•	PLAN & DETAILS	0 1112		רטע	