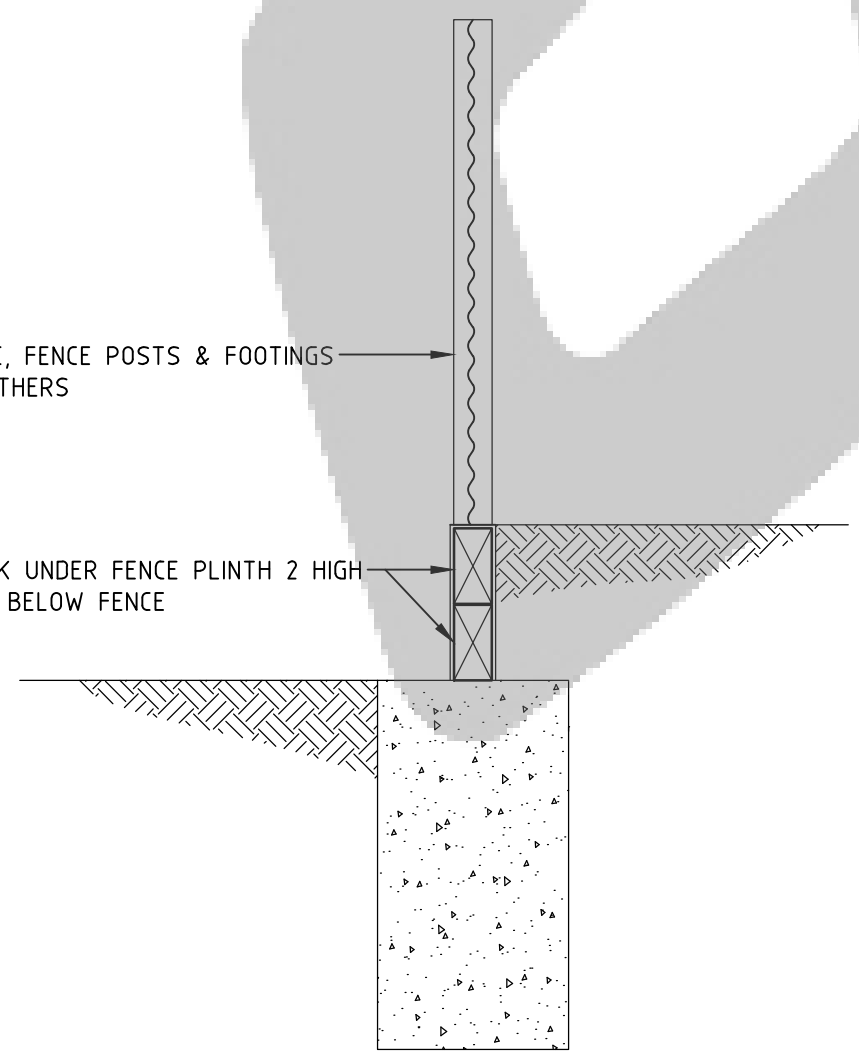


- ### SPECIFICATIONS
1. UNDER FENCE PLINTH (UFP) CONCRETE GRADE TO BE N60. RIGID FORMWORK & INTENSE CONCRETE COMPACTION IN ACCORDANCE WITH AS 3600 IS REQUIRED FOR CASTING EACH SLEEPER.
 2. HAND COMPACTING EQUIPMENT ONLY IS PERMITTED TO BE USED ADJACENT SLEEPERS (WITHIN DISTANCE = 1.0m)
 3. THESE UFP'S SPECIFICATIONS ARE ONLY SUITABLE FOR USE WHICH SATISFY THE FOLLOWING CONDITIONS/LIMITATIONS.
 - THE UFP IS NOT SUBJECT TO HEAVY SURCHARGE LOADS. FOR EXAMPLE, NEARBY EXISTING RETAINING WALLS, STRUCTURES OR BUILDINGS WITHIN A DISTANCE EQUAL TO TWO TIMES THE WALL HEIGHT.
 - THE FINAL SURFACE GRADIENT ABOVE THE UFP IS LESS THAN 1 VERTICAL RISE IN 10 HORIZONTAL.
 - UFP'S ARE HANDLED WITH DUE CARE DURING TRANSPORTATION & ERECTION.
 - **NOT TO BE USED WITHIN 1 km OF THE COAST.**
 4. UFP MINIMUM END BEARING LENGTH SHALL NOT BE LESS THAN 25mm EACH END.
 5. UFP'S TO BE STACKED A MAXIMUM OF TWO HIGH WHEN RETAINING SOIL ON ONE SIDE.

ASSUMED SOIL PROPERTIES	
γ_s	= 18kN/m ³
ϕ	= 30°
ASSUMED MAX. SURCHARGE	
Q	= 5kPa

FENCE, FENCE POSTS & FOOTINGS BY OTHERS

STACK UNDER FENCE PLINTH 2 HIGH MAX. BELOW FENCE



TYPICAL SECTION SCALE 1:20

CONSTRUCTION ISSUE

REV.	DATE	DESCRIPTION	DRAFT	ENG.	CHK.
0	10.05.19	CONSTRUCTION ISSUE	AA	CL	CL
1	09.07.19	CONSTRUCTION ISSUE	AA	CL	CL

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CONCRETE SLEEPERS
 OUTBACK SLEEPERS AUSTRALIA P/L

UNDER FENCE PLINTH

A3

Design: C.LINDNER
 Drawn: AA

DRAWING NUMBER: WAD150933 S04
 Sheet No. 1
 Rev. 1