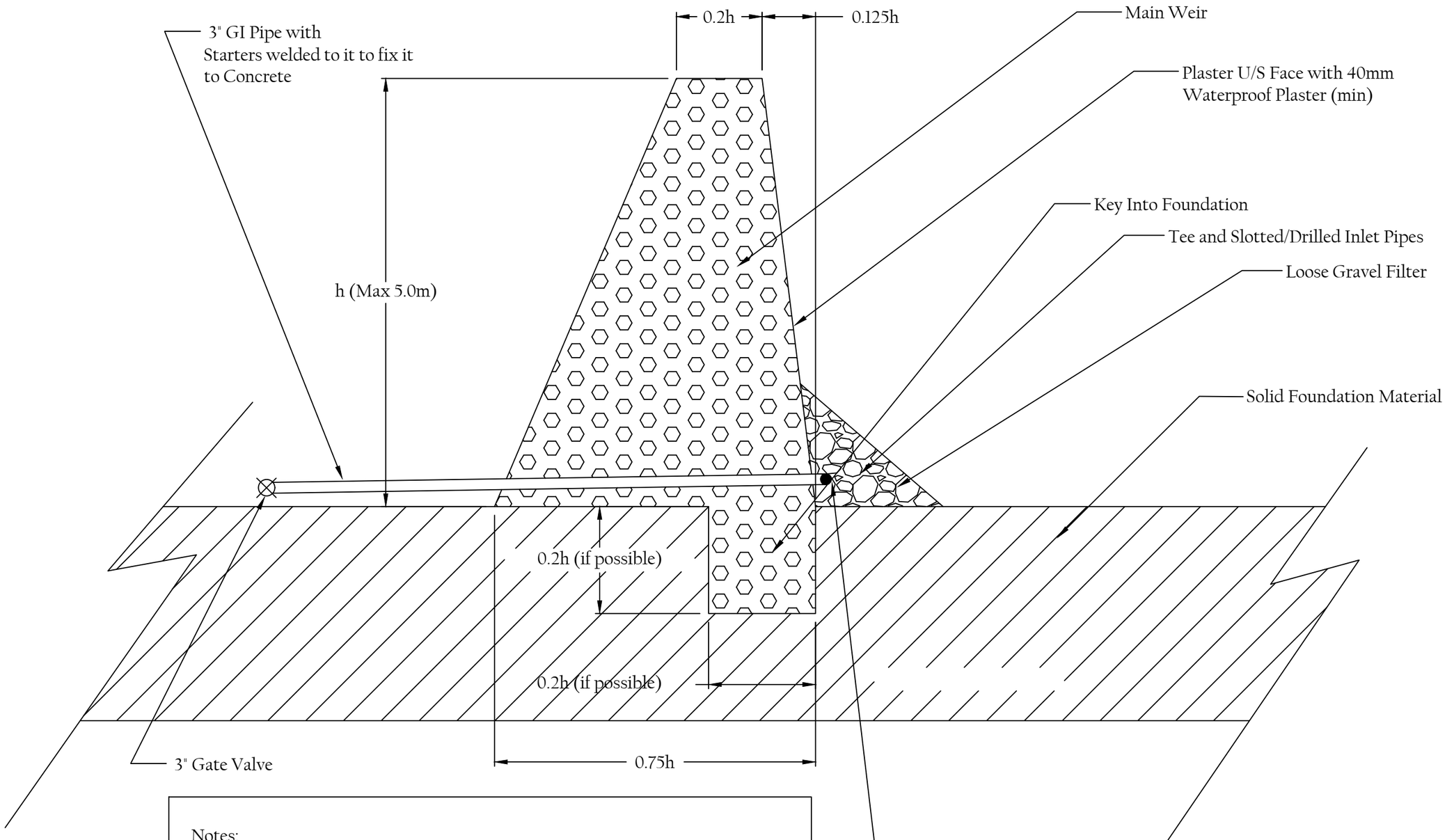

Notes:

Weir constructed of Reinforced Concrete G25/20

Weir to be bedded on firm rock throughout.

Key to be cut into foundation material as shown

Pipe positioned as shown with gravel filter. Scrap iron lugs should be welded on to fix pipe in wall.

Weir Height not to Exceed 5.0m

Weir Length not to Exceed 50m without buttressing

Suitable downstream slope protection to be placed after construction

Take additional advice for weirs over 3.0m tall or 30m long

Keep Crest Width Constant based on Max Height

NOTES

REV	REVISIONS		SIGN	DATE	APPROVED
		BY			
		CHECKED			
		BY			
		CHECKED			
		BY			
		CHECKED			
CO		BY			
		CHECKED			

Client

TANA WATER WORKS DEVELOPMENT AGENCY
P.O BOX 1292–10100
NYERI

Project

PROPOSED KANITHA
SMALL DAM

Civil/Structural Engineers

TANA WATER WORKS DEVELOPMENT AGENCY
P.O BOX 1292–10100
NYERI

Drawing Title

EMBANKMENT WALL DETAILS
CROSS–SECTIONAL VIEW

Designed by BNW	Drawn by BNW
Checked by JMM	Approved by
Scale AS SHOWN (A1)	Date MAR, 2024
Job No. 1	ACAD File:
C STATUS	DRAWING No. TWWDA/KD/EW-01 CO REV