



**STORM WATER LAYOUT**  
SCALE: 1:200

LEGEND	
	Pavers
	STORM WATER CHANNEL
	STORM WATER DIRECTION
	STONE PITCHING

WHERE A DISCREPANCY OCCURS BETWEEN THIS DRAWING AND ANY SITE DIMENSION OR THE SPECIFICATION THIS MUST BE REPORTED BEFORE ANY OF THE WORK SHOWN ON THIS DRAWING IS COMMENCED. THE CONTENTS OF THIS DRAWING IS THE COPYRIGHT OF TELIOS NAMIBIA CONSULTING ENGINEERS (PTY) LTD AND MUST NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT THEIR WRITTEN APPROVAL BEING GIVEN AND RECEIVED.

Nr	NOTES
1	ALL DIMENSIONS ARE IN MILLIMETERS (mm)
2	PRECAST CONCRETE PAVERS (60mm 25 Mpa) TO BE USED FOR PAVING LAID IN HERRINGBONE PATTERN
3	ALL CEMENT TO BE ORDINARY PORTLAND CEMENT UNLESS OTHERWISE APPROVED.
4	ALL CAST IN ITEMS TO BE SUPPLIED BY CIVIL CONTRACTORS AND BE FREE OF OIL, GREASE, DIRT OR ANY OTHER MATERIAL WHICH MAY IMPAIR WITH THE BOND TO THE CONCRETE. LEVELS TO BE CHECKED AND APPROVED BY ENGINEER BEFORE BACKFILLING.
5	ARROWS SHOW DIRECTION OF FLOW OF STORM WATER CONTRACTOR IS TO MAINTAIN A SLOPE BETWEEN 1.0 %
6	RENCHING MUST BE BACKFILLED TO MANUFACTURERS REQUIREMENTS AND COMPACTION TO ENGINEER'S REQUIREMENTS.
7	IMPORTED GRAVEL TO BE APPROVED BY ENGINEER BEFORE COMMENCEMENT OF WORK
8	STONE PITCHING SIZE: 100mm - 300mm
9	CHANNEL 1 = 500mm Wide Slope =0.25%
10	CHANNEL 2 = 500mm Wide Slope =0.25%
	CHANNEL 3 = 500mm Wide Slope =0.25%
	CHANNEL 4 = 500mm Wide Slope =0.25%
	CHANNEL 5 = 500mm Wide Slope =0.25%
	CHANNEL 6 = 500mm Wide Slope =0.25%
	CHANNEL 7 = 300mm Wide Slope =0.50%
	CHANNEL 8 = 500mm Wide Slope =0.25%
	CHANNEL 9 = 500mm Wide Slope =0.25%
	CHANNEL 10 = 300mm Wide Slope =0.50%
	CHANNEL 11 = 300mm Wide Slope =0.50%

No.	REVISIONS	DATE	APPROVED

**Approval**

Name: \_\_\_\_\_  
 Rank: \_\_\_\_\_  
 Signed: \_\_\_\_\_  
 Date: \_\_\_\_\_

Stamp

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<b>PROJECT TITLE</b>	
UPGRADE OF OTAVI HEALTH CENTRE FOR THE MINISTRY OF HEALTH & SOCIAL SERVICES	
<b>DRAWING TITLE</b>	
STORM WATER LAYOUT	
SCALE	DATE
AS SHOWN	FEBRUARY 2020
CONSULTANT PROJECT NUMBER	
53/CE/SWL/01	
DEPARTMENTAL PROJECT NUMBER	DRAWING NR
	01
	REVISION