





1. Do not scale from this drawing.
2. This drawing must be read in conjunction with all other relevant drawings.
3. Contractor must report any discrepancies prior to execution of any works.
4. All dimensions must be verified on site prior to order or manufacture of materials or production of site drawings.

REV.NO.	REV.DATE	REV.DESCRPTION	REV.BY	CHK.BY
REV.NO.	REV.DATE	REV.DESCRPTION	REV.BY	CHK.BY

## LEAD CONSULTANT

---

PROJECT NAME  
B... ..

CLIENT **The Maldives National University**

CLIENT      **The Maldives National University**

DEVELOPER --

ATOLL	Gnaviyani Atoll (Gn.)
-------	-----------------------

ISLAND Gn Fuyahmulah

LAGOON (GPS COORDINATES) --

ISSUED FOR \_\_\_\_\_

DD\_DETAIL\_DESIGN

BUILDING NAME

SITE \_\_\_\_\_

BUILDING/STRUCTURE NO.	ISSUE DATE
BUILDING NO.	02/02/2022

BUILDING NO. 23/02/2023

**DRAWING TITLES**

---

**WATER SUPPLY / SITE LAYOUT**

## WATER SUPPLY SITE LAYOUT

---

---

---

SHEET SIZE	A2	SCALE	1:200
------------	----	-------	-------

SHEET NO.  
INERBA 002

The contents of these drawings remain as a property of

Riyan Private Limited. Any use other than those

GENERAL NOTES:

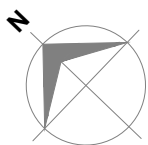
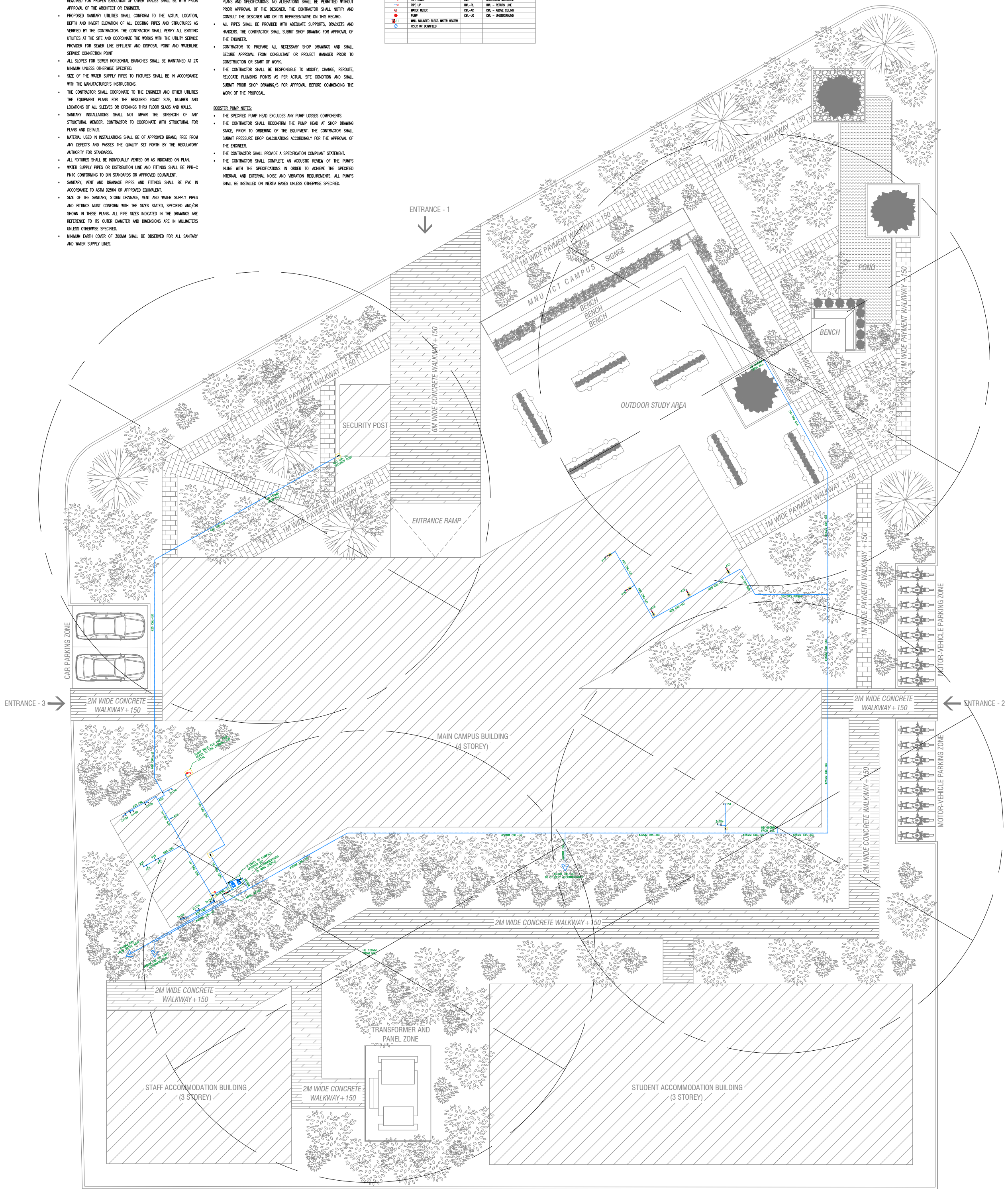
- \* CONNECT ALL SANITARY INSTALLATIONS WITH THE APPROPRIATE FIXINGS USING THE PROPER PROCEDURES AND METHODOLOGY, SEE MANUFACTURER'S STANDARD;
- \* MAKE PROPER ROUGHINGS-INS AND TESTING TO ENSURE THAT THE WORKS ARE LEAK FREE, ALL PRESSURE LINE MUST BE TESTED WITH PRESSURE 2.5 TIMES THE NORMAL WORKING PRESSURE;
- \* ALL PLUMBING FITTINGS SHALL BE AS PER ARCHITECT'S SPECIFICATIONS;
- \* ALL SANITARY INSTALLATIONS AS INDICATED HEREIN SHALL BE DONE AS PER PLANS AND SPECIFICATIONS, NO ALTERATIONS SHALL BE PERMITTED WITHOUT PRIOR APPROVAL OF THE DESIGNER. THE CONTRACTOR SHALL NOTIFY AND CONSULT THE DESIGNER AND ITS REPRESENTATIVE ON THIS REGARD;
- \* ALL WORK DONE WITHIN THE REQUIRE SPACE, HEIGHTS, WEIGHTS AND HANGERS; THE CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL OF THE ENGINEER;
- \* CONTRACTOR TO PREPARE ALL NECESSARY SHOP DRAWINGS AND SHALL SECURE APPROVAL FROM CONSULTANT OR PROJECT MANAGER PRIOR TO CONSTRUCTION OR START OF WORK;
- \* THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY, OWEY, OVERTAKE, RELOCATE PLUMBING POINTS AS PER ACTUAL SITE CONDITION AND SHALL SUBMIT PRIOR SHOP DRAWINGS FOR APPROVAL, BEFORE COMMENCING THE WORK OF THE PROPOSAL.

**HOT AND COLD WATER SUPPLY LEGEND:**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WATER SUPPLY		
	COLD WATER SUPPLY LINE	WPT	WATERSHIP PVT. TIE-OUT
	WATER SUPPLY LINE	W	SOLUTION VALVE
	WAVE	CV	GAST VALVE
	3-WAY VALVE	CV	CHECK VALVE
	CLOCK VALVE	FLV	FLANG VALVE
	CHECK VALVE	HB	HOSE BB
	FLANG VALVE	CML	COLD METERLINE
	CHE. CAP OR END FLANG	HBL	HOT METERLINE
	TAPS	FHL	FLUISING METERLINE
	PAGE DOWN	NR	ANCHORED METERLINE
	WATER METER	NR - METER	NR - METER
	WATER METER	CH-AC	CH - ABOVE CEILING
	PUMP	CH -	CH - UNDERGROUND
	MAN. CONTROLLED WATER METER		
	REAR OR DOWNED		

BOOSTER PUMP NOTES:

- THE SPECIFIED PUMP HEAD EXCLUDES ANY PUMP LOSSES COMPONENTS.
- THE CONTRACTOR SHALL RECONFORM THE PUMP HEAD AT SHOP DRAWING STAGE, PRIOR TO ORDERING OF THE EQUIPMENT. THE CONTRACTOR SHALL SUBMIT PRESSURE DROP CALCULATIONS ACCORDINGLY FOR THE APPROVAL OF THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE A SPECIFICATION COMPLANT STATEMENT.
- THE CONTRACTOR SHALL COMPLETE AN ACOUSTIC REVIEW OF THE PUMPS IN LINE WITH THE SPECIFICATIONS IN ORDER TO ACHIEVE THE SPECIFIED INTERNAL AND EXTERNAL NOISE AND VIBRATION REQUIREMENTS. ALL PUMPS SHALL BE INSTALLED ON INERTIA BASES UNLESS OTHERWISE SPECIFIED.



**SCALE 1:200**

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than those expressly stated is a violation of this copyright.



