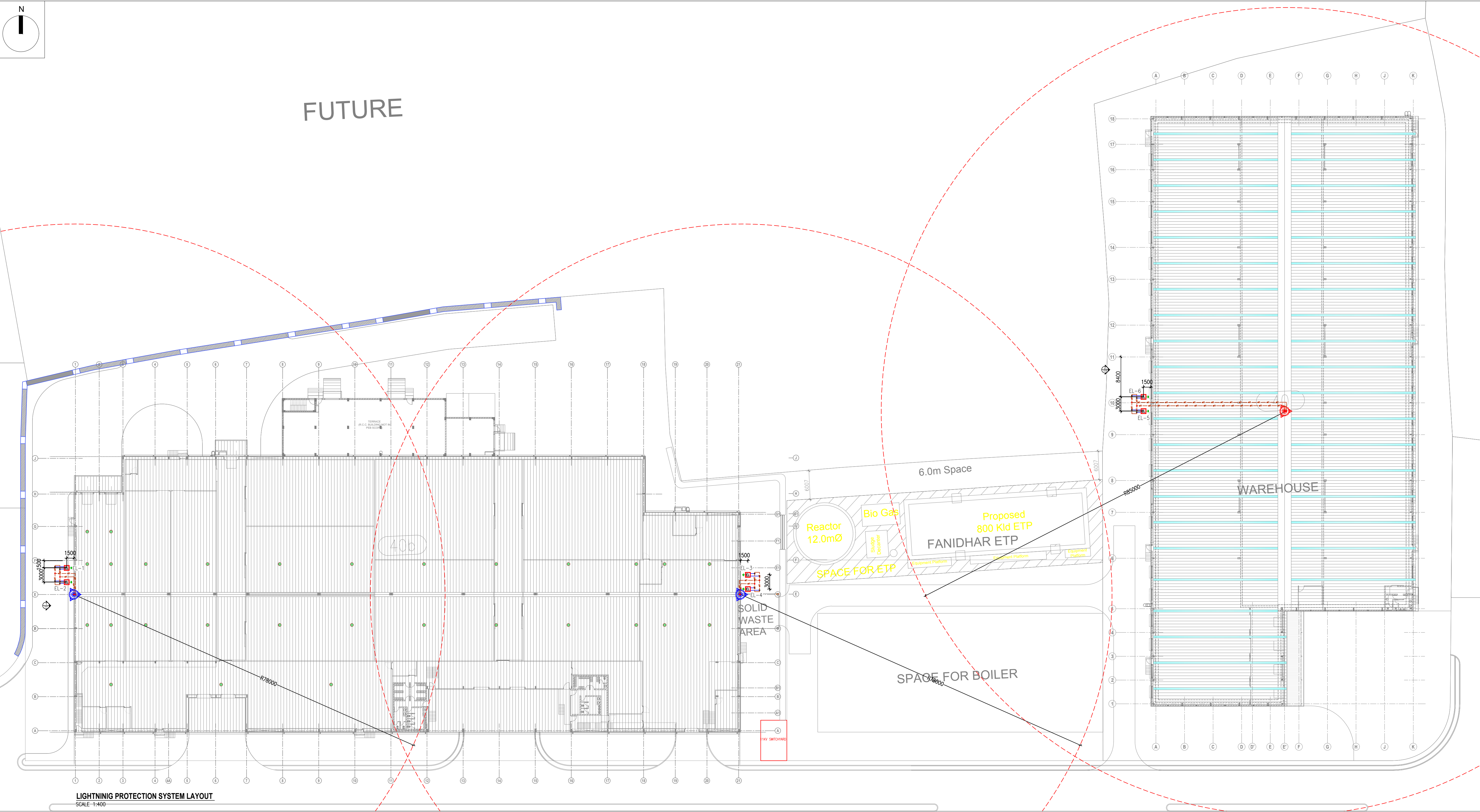


FUTURE



LIGHTNING PROTECTION SYSTEM LAYOUT  
SCALE: 1/400

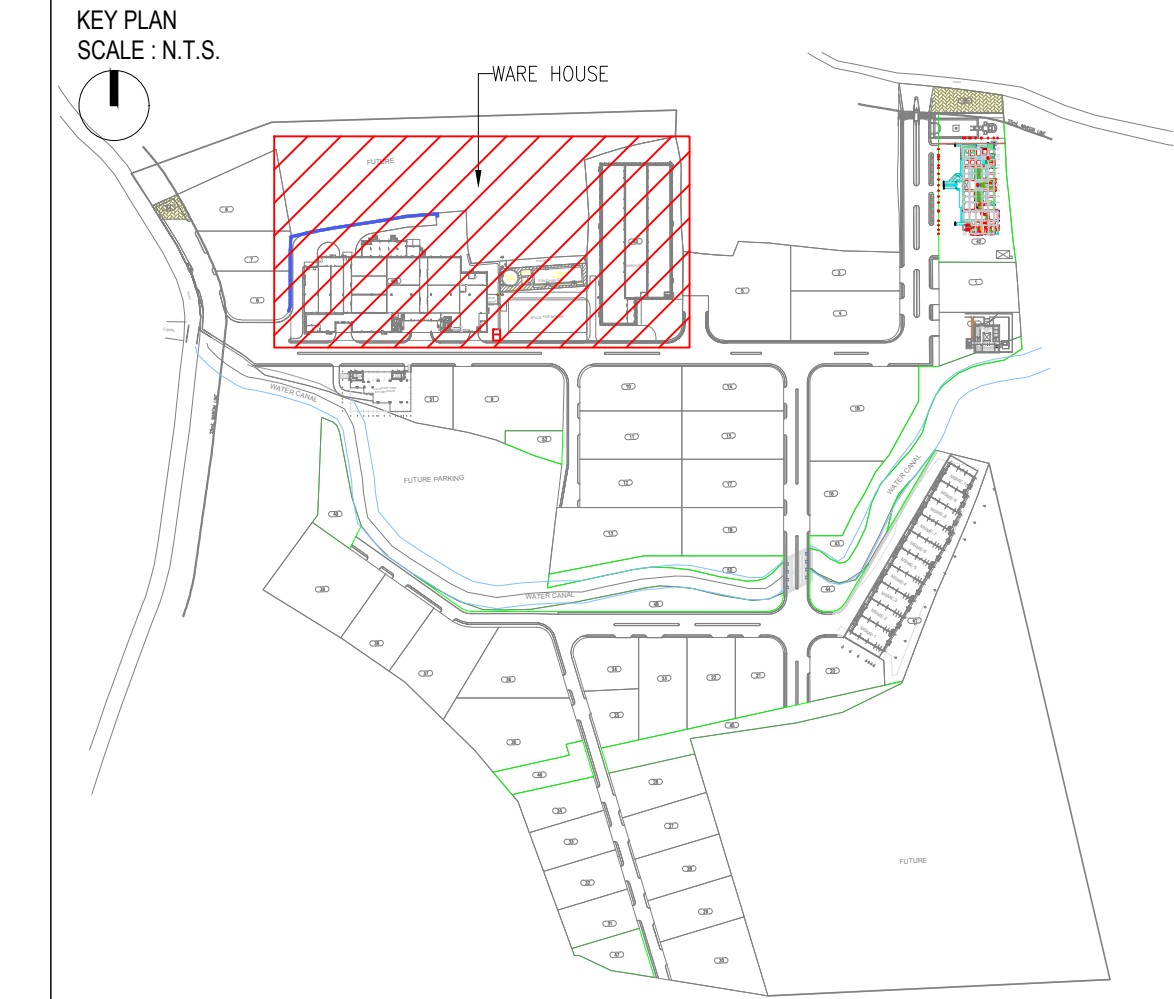
THIS DRAWING & DESIGN IS THE SOLE PROPERTY OF VMS & SHALL NOT BE COPIED, TRACED OR REPRODUCED BY ANY MEANS WITHOUT PRIOR WRITTEN CONSENT OF THE FIRM.

- GENERAL NOTES :**
1. ALL THE DIMENSIONS ARE UNFINISHED DIMENSIONS.
  2. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN MT, UNLESS OTHERWISE MENTIONED.
  3. ALL THE DIMENSIONS SHALL BE READ & NOT TO BE MEASURED.
  4. IN CASE OF ANY DISCREPANCY, BRING IT TO THE NOTICE OF THE ARCHITECT IMMEDIATELY.
  5. DETAIL DRAWING PRECEDES THE GENERAL DRAWING.

- IMPORTANT NOTE :**
1. NO PUNCTURE/HOLE SHALL BE ALLOWED IN PEB ROOF FOR INSTALLATION OF LIGHTNING ROD.
  2. EARTHING FOR LPS NEEDS TO BE COORDINATED ON SITE WITH OTHER SERVICES.

**LEGEND:**

SR NO.	SYMBOL	DESCRIPTION	QTY.
01		25MM DIA COPPER CLAD STEEL PIPE TYPE EARTH ELECTRODE -3MTR. LONG FOR LIGHTNING PROTECTION SYSTEM	06 NOS.
02		CONDUCTOR HOLDER FOR DOWN CONDUCTOR	AS PER DRG.
03		1C X 70 Sq. MM CU. XLPE CABLE	AS PER DRG.
04		TEST CLAMP (1200MM HEIGHT FROM FFL.)	06 NOS.
05		FLASH COUNTER (1500MM HEIGHT FROM FFL.)	03 NOS.
06		4 MTR HEIGHT EARLY STREAMER, HAVING 78 MTR COVERAGE RADIUS, LEVEL-3 PROTECTION, ANTICIPATION EMISSION TIME OF 60 MICRO SECOND EQUIVALENT TO INDELEC S-50.	02 NOS.
07		4 MTR HEIGHT EARLY STREAMER, HAVING 86 MTR COVERAGE RADIUS, LEVEL-4 PROTECTION, ANTICIPATION EMISSION TIME OF 60 MICRO SECOND EQUIVALENT TO INDELEC S-60.	01 NOS.



FOR TENDER

NO.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
REVISION HISTORY				

- REFERENCE DRAWINGS :**
- 01. ARCHITECTURAL : -
  - 02. STRUCTURAL : -
  - 03. HVAC : -
  - 04. ELECTRICAL : -
  - 05. UTILITIES : -

**LIGHTNING PROTECTION SYSTEM LAYOUT  
FANIDHAR MEGA FOOD PARK  
AT MUDARDA, MEHSANA**

PROJECT NO. <b>2017</b>	SCALE : 1:400	DRAWN : JAIMIN
	DATE : 31-05-2019	CHECKED : TUSHAR
		APPROVED : VISHAL
		COORDINATION CHECKED: NITESH

**vms** ENGINEERING & ARCHITECTURE  
VMS ENGINEERING & DESIGN SERVICES (P) LTD.  
CHITRAKOOT FLATS, B/H TIMES OF INDIA, OFF ASHRAM ROAD,  
AHMEDABAD-380 009. PHONE: +91 (079) 2658-8829, 4023-6236  
WWW.VMSCONSULTANTS.COM

SHEET SIZE <b>600x 1000</b>	DRAWING NO. <b>E.40.801</b>	TENDER <b>T</b>	REVISION: <b>R0</b>
------------------------------------	--------------------------------	--------------------	------------------------

