



- NOTES:**
1. ALL DIMENSIONS ARE IN MM U.N.O
 2. CONCRETE GRADE FOR ANCHORS SHALL BE M30 AND STEEL GRADE FOR ANCHORS SHALL BE FE500.
 3. TOP SURFACE OF PCC OF RESERVOIR BED TO BE ROUGHENED AND APPROVED BONDING AGENT TO BE APPLIED BEFORE CASTING IN-SITU CONCRETE OF ANCHOR BLOCKS.
 4. CLEAR COVER TO OUTER MOST REINFORCEMENT IS 75MM.
 5. STRUCTURAL STEEL GRADE E250 AS PER IS 2026 SHALL BE HOT DIP GALVANIZED.
 6. ALL FASTENERS (NUTS AND BOLTS) SHALL BE SS 316.
 7. REINFORCEMENT SHALL BE EPOXY COATED IN ACCORDING WITH IS 13620.

- DRAWING REFERENCE:**
1. ARS-2020-349-10-029-NG-HY-02 - REDUCED LEVEL CHART.
 2. SCCL-STPPS-SECI-NGESL-DWG-ELE-046 - OVERALL PLANT LAYOUT WITH EQUIPMENT LAYOUT PLAN.

- LEGEND:**
- TYP - TYPICAL
- B/W - BOTH WAYS
- IN-SITU CONCRETE
- T - TONNE

ANCHOR BLOCKS NOT CASTED

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0	ISSUED FOR APPROVAL	SLD	DP	SS	03/11/2022
Rev	Description	DRN By	CKD By	Signed	Date

CONTRACTOR N DIMENSIONS BUSINESS SOLUTIONS LLP	EPC CONTRACTOR NOVUS GREEN ENERGY SYSTEMS
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CLIENT: SINGARENI COLLIERIES COMPANY LIMITED (SCCL)	PMC SOLAR ENERGY CORPORATION OF INDIA LIMITED.
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DRAWN BY	DESIGNED	CHECKED BY	APPROVED	DATE
SLD	BP	DP	SK	03/11/2022

PROJECT TITLE
15MW FLOATING SOLAR PV POWER PLANT AT SCCL, TELANGANA

DRAWING TITLE
10MW - ANCHORING AND MOORING ARRANGEMENT- LAYOUT & DETAILS

DRAWING NO. P0026750-LAY-02	SHEET 01	REV 00
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