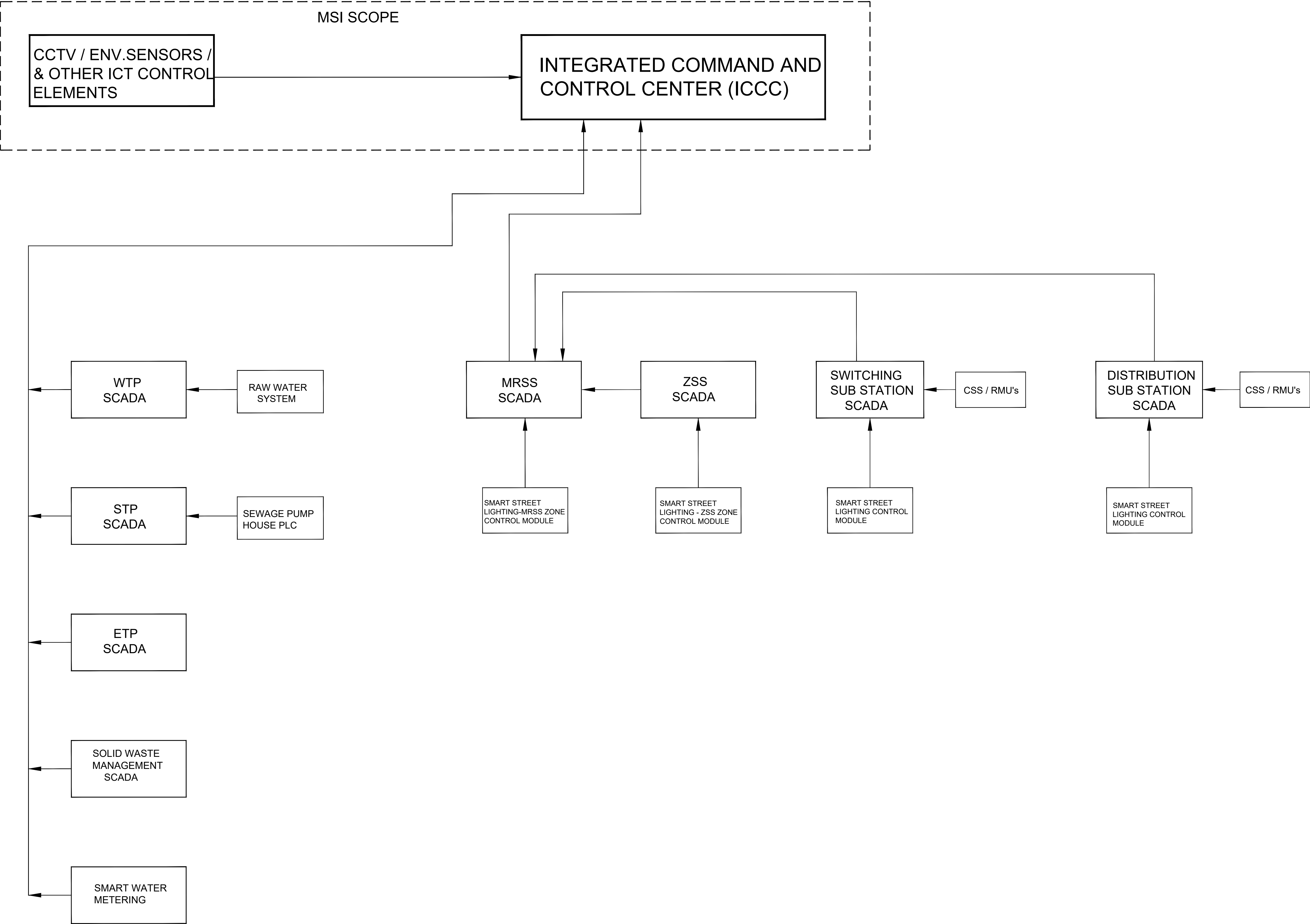


BLOCK DIAGRAM FOR STATUS & DATA MONITORING SYSTEM.




- NOTE:
1. ALL COMMUNICATION NETWORKS SHALL BE DUAL REDUNDANT ON HOT STANDBY CONFIGURATION.
 2. ALL PROCESS, E&I SCHEMES AND THEIR SLDS, FLOW BLOCK DIAGRAMS, P&IDS TO BE DISPLAYED AT THEIR RESPECTIVE OPERATOR STATION SCREENS FOR CONTROL AND MONITORING AND ICCC SCREENS FOR MONITORING WITH REAL DYNAMIC STATUS.
 3. ALL INTERFACING WITH MSI/ICCC TO BE ENVISAGED BY EPC/INFRA CONTRACTOR
 4. ICCC IS IN THE SCOPE OF OTHERS.
 5. CONTRACTOR SHALL SUBMIT THE DETAIL ARCHITECTURAL DRAWING BASED ON THIS DRAWING & SCADA DRAWINGS AS REFERRED BELOW :
 1. MITL / DPIA / PKG-1/ POWER / EL-006
 2. MITL / DPIA / PKG-1/ POWER / EL-007
 3. MITL / DPIA / PKG-1/ POWER / EL-017
 6. UTILITY SCADA SHALL BE IN THE SCOPE OF PACKAGE VENDOR.

ABBREVIATIONS:

- WTP - WATER TREATMENT PLANTS
STP - SEWAGE TREATMENT PLANTS
ETP - EFFLUENT TREATMENT PLANTS
PS - PUMPING STATION
SWM - SOLID WASTE MANAGEMENT
MRSS - MAIN RECEIVING SUB STATION
ZSS - ZONAL SUB STATION
CSS - COMPACT SUB STATION
RMU - RING MAIN UNIT
MSI - MASTER SYSTEM INTEGRATOR

- LEGEND:
- FIBRE OPTIC & WIRELESS
REDUNDANT LINK FOR MONITORING.

FOR TENDER ONLY



MAHARASHTRA INDUSTRIAL TOWNSHIP LTD (MITL)

PROJECT

DESIGN, CONSTRUCTION, TESTING, COMMISSIONING AND OPERATION & MAINTENANCE OF INFRASTRUCTURE WORKS AT DIGHI PORT INDUSTRIAL AREA (DPIA)- PHASE 1 UNDER DELHI MUMBAI INDUSTRIAL CORRIDOR (DMIC) ON EPC BASIS

TITLE

BLOCK DIAGRAM FOR STATUS & DATA MONITORING SYSTEM

PROJECT CODE: DI1628 | STATUS: ISSUED FOR TENDER | DATE: 06.01.2025

SHEET NO: 01

SCALE: NTS

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MITL-DPIA-PKG1-EL-44