FIRE SAFETY & PROTECTION SYSTEM
COMPETENCE

CODE COMPLIANCES

- Building/Fire Code Consulting (NFPA/NBC/BNBC/ Any other country local codes and standards)
- Code Equivalency Development
- Performance-Based Code Compliance
- Audits and Surveys
- Fire Protection Master Planning
- Negotiation
FIRE SAFETY & PROTECTION SYSTEM COMPETENCE

PERFORMANCE BASED DESIGN
- Project Review and Analysis
- Goals & Objectives Definitions
- Trial Design Development and Evaluation

FIRE PROTECTION SYSTEM
- Systems Design
- Feed Documents
- Tender Documents
- Fire/Smoke/Egress Modeling

CONSTRUCTION MANAGEMENT
- Project Delivery Analysis/Planning
- Construction Contract Administration
- Construction Bid Documentation
- Installation supervision/Quality Management
- Commissioning/Acceptance Testing
## LEGENDS

<table>
<thead>
<tr>
<th>S.No.</th>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>1.</td>
<td><img src="image1" alt="Symbol" /></td>
<td>HEAT DETECTOR</td>
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<tr>
<td>2.</td>
<td><img src="image2" alt="Symbol" /></td>
<td>BEAM DETECTOR</td>
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<td>3.</td>
<td><img src="image3" alt="Symbol" /></td>
<td>FIRE CONDUIT</td>
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<td>4.</td>
<td><img src="image4" alt="Symbol" /></td>
<td>SPRINKLER HEAD</td>
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<td>5.</td>
<td><img src="image5" alt="Symbol" /></td>
<td>SPRINKLER PIPES</td>
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<tr>
<td>6.</td>
<td><img src="image6" alt="Symbol" /></td>
<td>ELECTRONIC HOOTER</td>
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<td>7.</td>
<td><img src="image7" alt="Symbol" /></td>
<td>FIRE EXTINGUISHER</td>
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<td>8.</td>
<td><img src="image8" alt="Symbol" /></td>
<td>MANUAL CALL POINT (BREAK GLASS TYPE)</td>
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FIRE PROTECTION & DETECTION

- External & Internal Hydrant System Design
- Wet Sprinkler System
- Dry Sprinkler System
- Deluge System for Transformers and Storage Tank
- Foam Sprinkler & Spray Nozzle System
- FM 200 System
- CO₂ System
- Fire Extinguishers
- Fire Pump room / Reservoir Arrangement
GROUND FLOOR PLAN