 <b>DEENN Engineering Pte Ltd</b> (A member of Lian Beng Group Ltd) 29 Harrison Road, Lian Beng Building Singapore 369648 Tel: 6283 1468 Fax: 6280 9360	Ref No	DE-DB-BLK 2-FPS-T&C-002
	Date	19/08/2024
Project : D2019-00162		To: Resident Engineer/ RTO (M&E)

### REQUEST FOR INSPECTION OF M&E WORKS

We have checked and confirmed that the following works is completed and in order for your inspection

Type of Activity	<input type="checkbox"/>	Slab Casting	<input type="checkbox"/>	Service Risers	<input type="checkbox"/>	Final Inspection
(Tick One Only)	<input type="checkbox"/>	Services in Wall	<input type="checkbox"/>	Functional Test	<input type="checkbox"/>	Others

*Dry Riser Pressure Test*

Type of Services	<input type="checkbox"/>	Electrical / Tel / SCV	<input type="checkbox"/>	Gas Installation	<input type="checkbox"/>	ACMV
(Tick One Only)	<input type="checkbox"/>	Plumbing / Sanitary	<input checked="" type="checkbox"/>	Fire Protection	<input type="checkbox"/>	Others
	<input type="checkbox"/>	Swimming Pool	<input type="checkbox"/>	Lift Installation	<input type="checkbox"/>	

**LOCATION** : *Blk 2 - Dry Riser Stair case 2*

<b>Gridline</b>	Level 1 to Roof.
Drawing Ref: <i>D2019-00162 / NWFP-02-05</i>	Revision <i>03</i> No. of Attachment

#### 1st Inspection

Date/ Time Submitted	<i>19/08/2024</i>		Passed / Failed
Date/ Time Requested	<i>20/08/2024 13:30 PM</i>		Comments by RTO (M&E)
Inspection Date <i>20/08/2024</i>	Time started	<i>3:45 PM</i>	
	Time ended	<i>4:00 PM</i>	

Name and signature of Contractors representative *NK* *Wann Ko*

Name and signature of a Resident Technical Officer (M&E) *more than ten*

#### 2nd Inspection

Date/ Time Submitted			Passed / Failed
Date/ Time Requested			Comments by RTO (M&E)
Inspection Date	Time started		
	Time ended		

Name and signature of Contractors representative

Name and signature of a Resident Technical Officer (M&E)

#### 3rd Inspection

Date/ Time Submitted			Passed / Failed
Date/ Time Requested			Comments by RTO (M&E)
Inspection Date	Time started		
	Time ended		

Name and signature of Contractors representative

Name and signature of a Resident Technical Officer (M&E)



北威消防私人有限公司  
**NORTHWAY FIRE PROTECTION PTE LTD**

BLK 2 DEFU LANE 10 #04-523 SINGAPORE 539183

TEL: 6285 2846 FAX: 6285 3409 Email: northway\_fire@singnet.com.sg

Reg. No: 200413523K • GST No: 20-0413523-K

**PROJECT:** D2019-00150

**HYDROSTATIC PRESSURE TEST REPORT FOR FIRE PROTECTION PIPEWORK**

1. Service : Fire Protection Service
2. System : Blk 2 Dry Riser System
3. Location/Level/Gridline : See attached drawing
4. Type of Test : Hydrostatic (Water)
5. Test Pressure/Duration : 200 psi for 24 hours (Pressure reading to be taken at the lowest/most remote point of the piping to be tested)
6. Calibrated Pressure Gauge : E 100557072  
Serial Number

Location	Date/Time taken	Pressure (1st reading)	Date/Time taken	Pressure (Final reading)
Blk 2 Level 2	20/08/2024 3:55 PM	200 psi	21/08/2024 4:15 PM	198 psi

Test Carried Out By : Northway Fire Protection Pte Ltd

Name / Signature : Wann Ko [Signature]

Date : 21/08/2024

Checked By (Main Contractor) :

Name / Signature :

Date :

Checked By (RE / RTO) :

Name / Signature : [Signature]  
More Thank Tun











Date : 21/08/2024

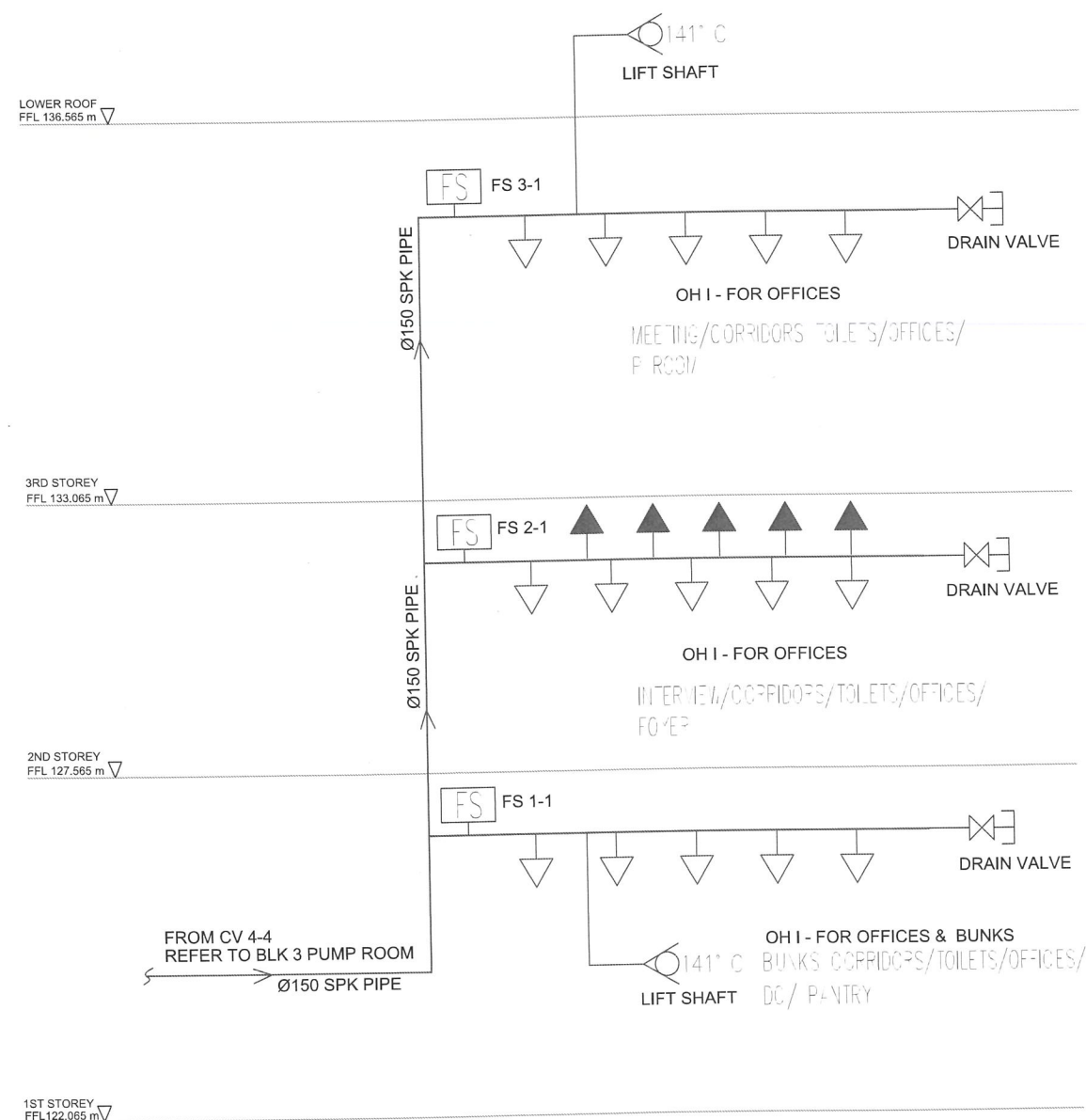




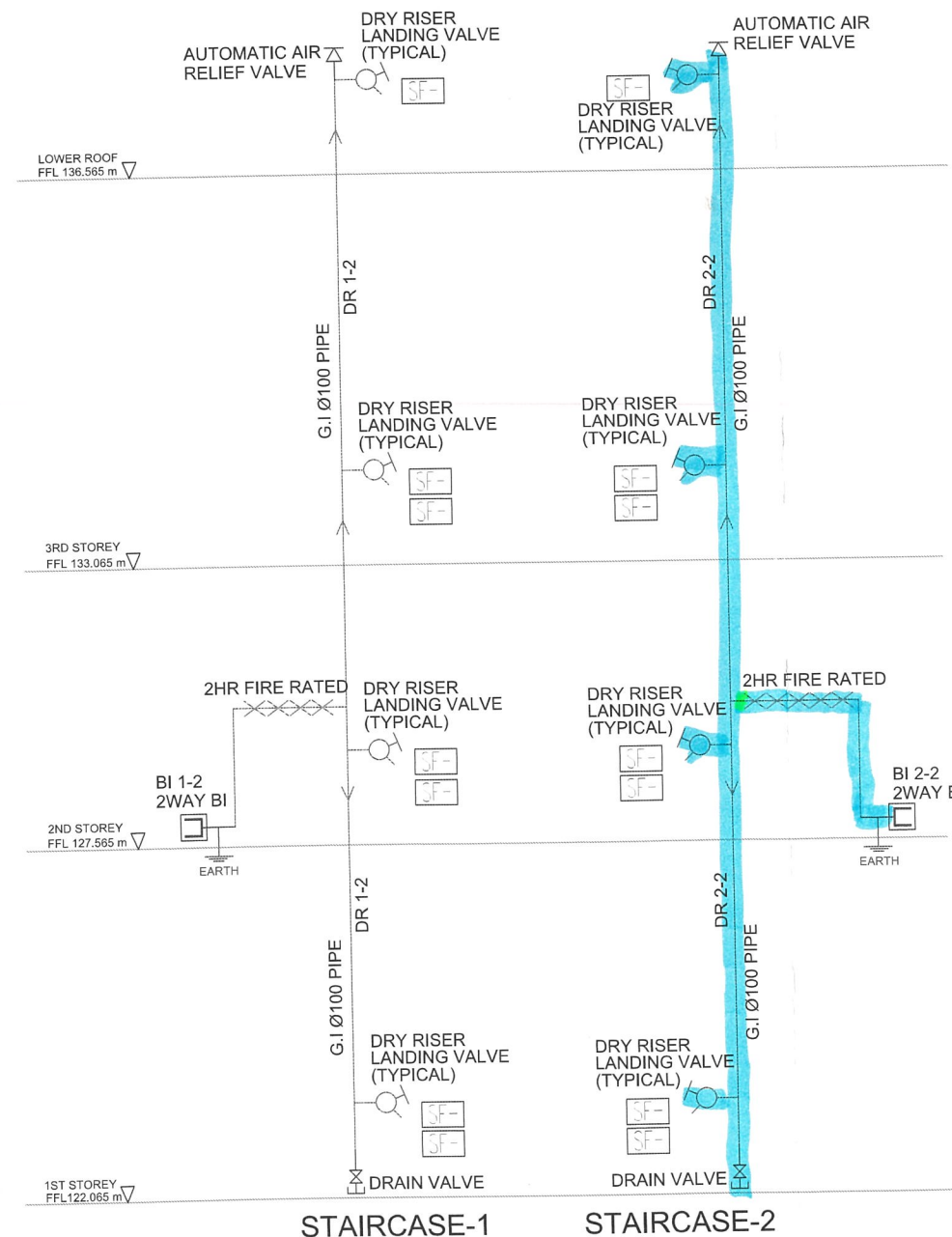


## LEGEND

-  EXPOSED SPK HEAD
-  CONCEALED SPK HEAD
-  SIDEWALL SPK
-  SPRINKLER MAIN PIPE
-  FLOW SWITCH
-  DRAIN OFF VALVE
-  DRY RISER LANDING VALVE
-  DRY RISER PIPE
-  STANDBY FIRE HOSE
-  2WAY BREECHING INLET C/W CABINET



**BLK 2- SPRINKLER & DRY RISER SCHEMATIC DIAGRAM**  
SCALE: N.T.S



**M&E CONSULTANTS**  
**PdC Consultants Pte Ltd**  
23 NEW INDUSTRIAL ROAD #06-03  
SOLISTICE BUSINESS CENTRE SINGAPORE 536209  
TEL: 6444 7748  
FAX: 6444 7141

DATE RECEIVED: \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_  
DATE RETURNED: \_\_\_\_\_  
NO EXCEPTION TAKEN ☐ MAKE CORRECTIONS NOTED PRIOR TO GENERAL USE ☐  
TO REVISE & RESUBMIT ☐ REJECTED & RESUBMIT ☐

SIGNATURE: \_\_\_\_\_  
PROJECT CONSULTANT ARCHITECT  
ID ARCHITECTS PTE LTD  
3 HarbourFront Place, #03-01  
Singapore 099254  
Tel: 6225 6011 Fax: 6225 6022  
Email: general@idarchitects.com.sg  
www.idarchitects.com.sg

**SHOPDRAWING REVIEW**

Date received: \_\_\_\_\_  
Date returned: \_\_\_\_\_  
NO COMMENT ☐ AC - Approved with Comment ☐  
WITH COMMENT ☐ RB - Revise & Resubmit ☐  
REVISE & RESUBMIT ☐ REJ - Rejected ☐  
REJECTED ☐ Non-compliance to specification ☐

The review of this shopdrawing is for conformity to the design intent and for general arrangement only. It does not relieve the contractor from full responsibility for errors, omissions and from compliance with the requirements of the main contract documents.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
ID ARCHITECTS

**SHOP DRAWING**

**DSTA PROJECT TEAM**

NO COMMENT ☐ PROJECT OFFICER: \_\_\_\_\_  
DATE: \_\_\_\_\_  
WITH COMMENT ☐ PROJECT OFFICER: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISE & RESUBMIT ☐  
REJECTED ☐ Non-compliance to specification ☐

REV	AMENDMENT DESCRIPTION	Requested by	Updated by	Date
03	SUBMISSION FOR APPROVAL	DSTA	ZIN KO	08.01.2024
02	SUBMISSION FOR APPROVAL	DSTA	ZIN KO	08.08.2023
01	SUBMISSION FOR APPROVAL	DSTA	ZIN KO	08.05.2023
00	SUBMISSION FOR APPROVAL	DSTA	ZIN KO	25.04.2023

**DSTA**  
Defence Science & Technology Agency

**VYNNA PEH SEOH CHIN**  
HOD (Architect)  
Edmund Teo Kuan Wei  
Design Programme Manager  
2025: 04110101PAC-01P

**DEENN ENGINEERING PTE LTD**  
29 Harrison Road, Lian Beng Building, Singapore 369648  
TEL: No.6283 1468 FAX No. 6280 9360  
e-mail: lianbengconstn@pacific.net.sg  
Website: www.lianbeng.com.sg

**ID ARCHITECTS PTE LTD**  
3 HarbourFront Place, #03-01  
HarbourFront Tower Two  
Singapore 099254  
Tel: 6225 6011 Fax: 6225 6022  
Email: general@idarchitects.com.sg  
www.idarchitects.com.sg

**TW-ASIA Consultants Pte Ltd**  
110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 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1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917,