

KERJA-KERJA MEMBEKAL DAN MEMASANG LAMPU TAMAN MERANGKUMI KABEL, FEEDER PILLAR DAN LANTERA DI TAMAN LAKE EDGE PUCHONG UNTUK MAJLIS BANDARAYA SUBANG JAYA

- MBSJ.KEJ.400-5/7/1146

PELAN LAYOUT TAMAN LAKE EDGE



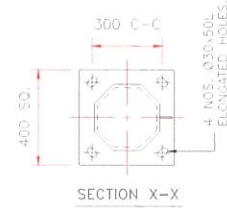
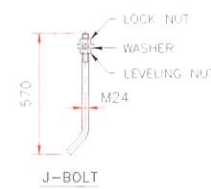
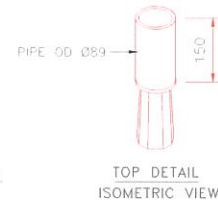
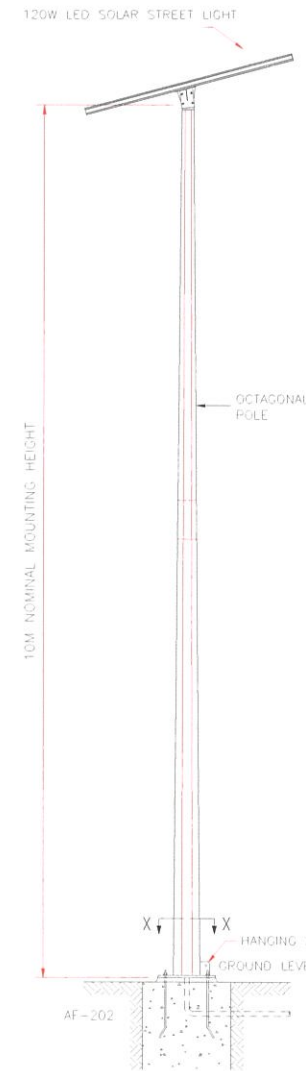
Legend

⊗ = Solar LED 120W



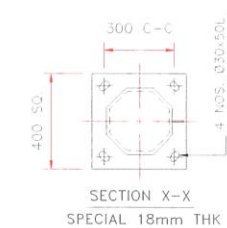
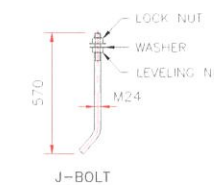
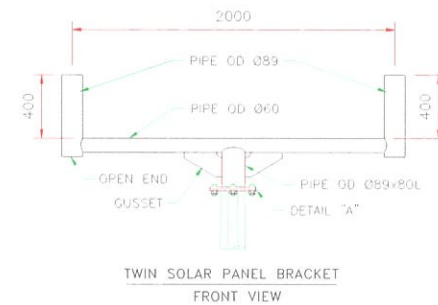
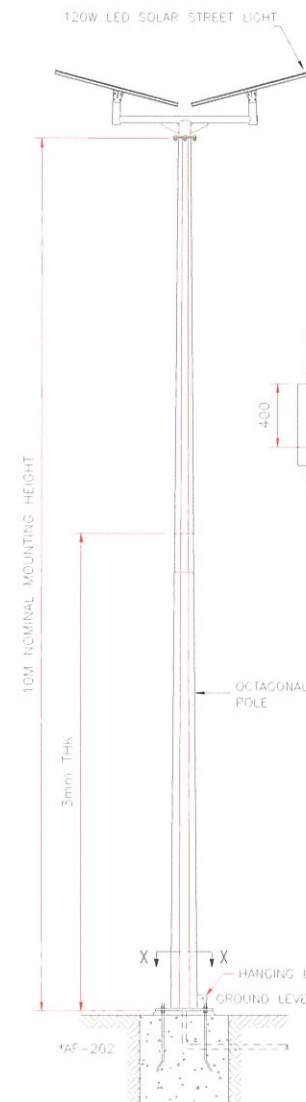
= 50W x 4 Compound lighting with Decorative Pole 6M

NORSAHIMI BIN ABU KHANIPAH
PENOLONG JURUTERA
JABATAN KEJURUTERAAN
MAJLIS BANDARAYA SUBANG JAYA



TECHNICAL SPECIFICATIONS

- THE COLUMNS ARE DESIGNED TO WITHSTAND WIND SPEED OF 33.5M PER SECOND, TOPOGRAPHY, GROUND ROUGHNESS & STATISTICAL FACTOR OF 1.0.
- COLUMNS ARE MANUFACTURED IN COMPLIANCE TO BRITISH STANDARD BS EN 40.
- MATERIALS USED FOR LIGHTING COLUMNS ARE COMPLIANCE TO BS EN 10025 S275 /JIS G3101 S5400.
- LIGHTING COLUMNS ARE LONGITUDINALLY SEAM WELDED CONFORM TO BS 5135 BY AUTOMATIC CONTINUOUS METAL INERT GAS (MIG) PROCESS.
- COLUMNS ARE ANTI-CORRODED BY HOT-DIP GALVANIZED, COMPLIANCE TO GALVANIZING STANDARD BS EN ISO 1461.
- SERVICE DOOR DIMENSIONS ARE GIVEN AS A GUIDE ONLY. THE ENGINEER MUST SATISFY HIMSELF THAT DIMENSIONS GIVEN ARE ADEQUATE FOR THE INSTALLATION OF THE REQUIRED CONTROL GEAR.
- ALL DIMENSIONS ARE IN (mm), UNLESS OTHERWISE SPECIFIED.
- MATERIAL TOLERANCE: UNLESS OTHERWISE SPECIFIED, ALL MATERIAL TOLERANCES ARE ACCORDANCE TO: BS EN 10029 (STEEL PLATE) BS EN 10255 (STEEL TUBE / HOLLOW SQUARE) BS EN 10056 (STEEL ANGLE)



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PELAN IRI MENGANDUNGI HAK CIPTA KONTRAKTOR HENDAKLAH MENGIKUT DIMENSA YANG ADA DI DALAM RAJAH. SEGALA DIMENSA HENDAKLAH DIPERIKSA DI TEMPAT ITU JUGA SEBARANG SELISIHAN YANG TERDAPAT HENDAKLAH DILAPORKAN DENGAN SEGERA.

TARIK PROJEK

PEMILIK

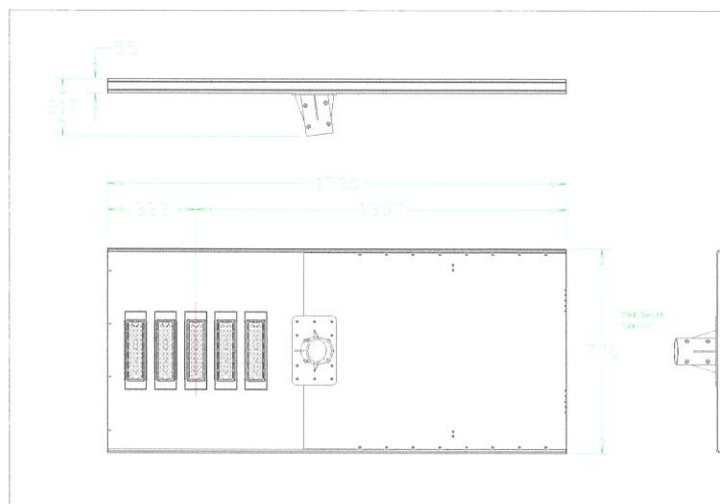


JABATAN KEJURUTERAAN

MAJLIS BANDARAYA SUBANG JAYA,
USJ 5, PERSIARAN PERPADUAN,
47610 SUBANG JAYA,
SELANGOR DARUL EHSAN.

DESIGN AND BUILD ELECTRICAL CONTRACTOR:

TAJUK LUKISAN



PROTECTION RATING : IP66
 SOLAR PANEL : MONO CRYSTALLINE, 280W/41V
 BATTERY TYPE : LIFEPO4 LITHIUM IRON BATTERY, 150AH/25.6V (3840WH)
 LED POWER DISSIPATION : 120W
 LED LUMINOUS EFFICIENCY : > 200Lm/W
 LED INITIAL LUMINOUS FLUX : 26,432Lm
 CORRELATED COLOR TEMPERATURE : 5000K
 WORKING ATMOSPHERE : ENVIRONMENTAL TEMP.
 -20°C ~ + 55°C
 USEFUL TIME : > 60,000 HOURS
 WARRENTY : 5 YEARS

NO.	REVISION	DATE	BY	CHECKED BY

NORSAHIMI BIN ABU KHANIPAH
 PENOLONG JURUTERA
 JABATAN KEJURUTERAAN
 MAJLIS BANDARAYA SUBANG JAYA

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