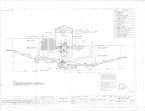
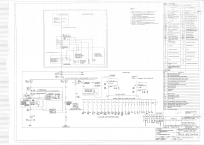


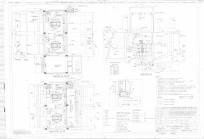

GROUND FLOOR PLAN
FIRST FLOOR PLAN
SECOND FLOOR PLAN
ROOF PLAN
SITE PLAN
NOTES
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. DO NOT SCALE FROM DRAWING.
3. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK.
4. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
5. ALL WORK TO COMPLY WITH LOCAL BUILDING REGULATIONS.
6. ALL MATERIALS TO BE AS SPECIFIED OR APPROVED EQUAL.
7. ALL WORKMANSHIP TO BE TO A GOOD STANDARD.
8. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATION.
9. ALL DRAWINGS REMAIN THE COPYRIGHT OF THE ARCHITECT.
10. ALL DRAWINGS TO BE RETURNED ON COMPLETION OF WORKS.










GENERAL NOTES
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. ALL WELDS SHALL BE CONTINUOUS UNLESS NOTED.
3. REMOVE ALL SHARP EDGES AND BURRS.
4. SURFACE FINISH: 3.2 Ra UNLESS NOTED.
5. TOLERANCES: ±0.1 UNLESS NOTED.
6. MATERIAL: SEE BILL OF MATERIALS.
7. DO NOT SCALE DRAWING.
8. ALL THREADS ARE METRIC COARSE UNLESS NOTED.
9. APPLY PRIMER AND PAINT AFTER FABRICATION.
10. INSPECT ALL WELDS PER AWS D1.1.
11. REFER TO ASSEMBLY DRAWING FOR ASSEMBLY SEQUENCE.
12. ALL BOLTS TO BE TORQUED TO SPECIFIED VALUE.
13. CLEAN ALL SURFACES BEFORE PAINTING.
14. MASK OFF MACHINED SURFACES.
15. ALL DIMENSIONS ARE TO CENTERLINE UNLESS NOTED.
16. CHAMFER ALL EDGES 1 MM UNLESS NOTED.
17. ALL HOLES ARE THROUGH UNLESS NOTED.
18. ALL FILLET WELDS ARE 6 MM UNLESS NOTED.
19. ALL BOLTS ARE GRADE 8.8 UNLESS NOTED.
20. ALL NUTS ARE GRADE 8 UNLESS NOTED.
21. ALL WASHERS ARE HARDENED UNLESS NOTED.
22. ALL SPRINGS ARE MUSIC WIRE UNLESS NOTED.
23. ALL BEARINGS ARE SEALED UNLESS NOTED.
24. ALL GEARS ARE 20° PRESSURE ANGLE UNLESS NOTED.
25. ALL BELTS ARE TIMING BELTS UNLESS NOTED.
26. ALL PULLEYS ARE ALUMINUM UNLESS NOTED.
27. ALL SHAFTS ARE STEEL UNLESS NOTED.
28. ALL COUPLINGS ARE FLEXIBLE UNLESS NOTED.
29. ALL MOTORS ARE 24 VDC UNLESS NOTED.
30. ALL ENCODERS ARE 1000 CPR UNLESS NOTED.
31. ALL LIMIT SWITCHES ARE NORMALLY CLOSED UNLESS NOTED.
32. ALL SENSORS ARE PNP UNLESS NOTED.
33. ALL CABLES ARE SHIELDED UNLESS NOTED.
34. ALL CONNECTORS ARE M12 UNLESS NOTED.
35. ALL WIRES ARE 22 AWG UNLESS NOTED.
36. ALL TERMINALS ARE CRIMP UNLESS NOTED.
37. ALL HOUSINGS ARE ALUMINUM UNLESS NOTED.
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401. ALL SEALS ARE 50 SHORE A UNLESS NOTED.
402. ALL O-RINGS ARE 2 MM CROSS SECTION UNLESS NOTED.
403. ALL BEARINGS ARE 6 MM BORE UNLESS NOTED.
404. ALL GEARS ARE 1 MODULE UNLESS NOTED.
405. ALL BELTS ARE 100 MM LONG UNLESS NOTED.
406. ALL PULLEYS ARE 12 MM WIDE UNLESS NOTED.
407. ALL SHAFTS ARE 100 MM LONG UNLESS NOTED.
408. ALL COUPLINGS ARE 6 MM BORE UNLESS NOTED.
409. ALL MOTORS ARE 24 VDC UNLESS NOTED.
410. ALL ENCODERS ARE 1000 CPR UNLESS NOTED.
411. ALL LIMIT SWITCHES ARE NORMALLY CLOSED UNLESS NOTED.
412. ALL SENSORS ARE PNP UNLESS NOTED.
413. ALL CABLES ARE SHIELDED UNLESS NOTED.
414. ALL CONNECTORS ARE M12 UNLESS NOTED.
415. ALL WIRES ARE 22 AWG UNLESS NOTED.
416. ALL TERMINALS ARE CRIMP UNLESS NOTED.
417. ALL HOUSINGS ARE ALUMINUM UNLESS NOTED.
418. ALL COVERS ARE POLYCARBONATE UNLESS NOTED.
419. ALL GASKETS ARE NEOPRENE UNLESS NOTED.
420. ALL SEALS ARE NITRILE UNLESS NOTED.
421. ALL O-RINGS ARE NITRILE UNLESS NOTED.
422. ALL BEARINGS ARE LUBRICATED FOR LIFE UNLESS NOTED.
423. ALL GEARS ARE HARDENED STEEL UNLESS NOTED.
424. ALL BELTS ARE 6 MM PITCH UNLESS NOTED.
425. ALL PULLEYS ARE 20 TOOTH UNLESS NOTED.
426. ALL SHAFTS ARE 12 MM DIAMETER UNLESS NOTED.
427. ALL COUPLINGS ARE 10 MM BORE UNLESS NOTED.
428. ALL MOTORS ARE 100 W UNLESS NOTED.
429. ALL ENCODERS ARE QUADRATURE UNLESS NOTED.
430. ALL LIMIT SWITCHES ARE ROLLER LEVER UNLESS NOTED.
431. ALL SENSORS ARE 10 MM RANGE UNLESS NOTED.
432. ALL CABLES ARE 2 M LONG UNLESS NOTED.
433. ALL CONNECTORS ARE 4 PIN UNLESS NOTED.
434. ALL WIRES ARE COLOR CODED UNLESS NOTED.
435. ALL TERMINALS ARE TIN PLATED UNLESS NOTED.
436. ALL HOUSINGS ARE IP65 UNLESS NOTED.
437. ALL COVERS ARE CLEAR UNLESS NOTED.
438. ALL GASKETS ARE 3 MM THICK UNLESS NOTED.
439. ALL SEALS ARE 50 SHORE A UNLESS NOTED.
440. ALL O-RINGS ARE 2 MM CROSS SECTION UNLESS NOTED.
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500. 

