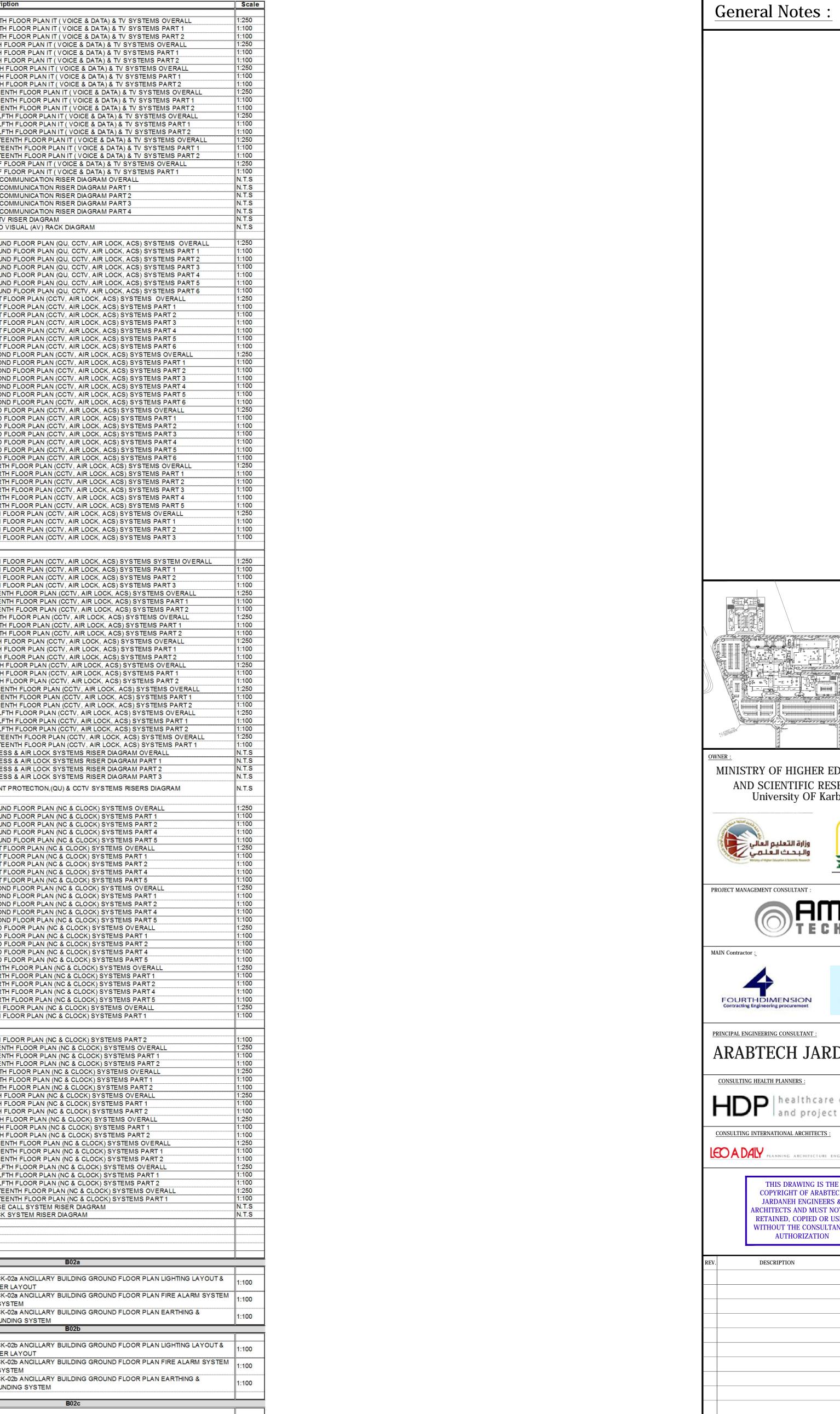


01586-GE-000-B00-R0	COVER	N. T.S
01586-GE-001-B00-R0 01586-GE-002-B00-R0 01586-GE-003-B00-R0	LIST OF DRAWING  ELECTRICAL LEGEND PART 1  ELECTRICAL LEGEND PART 2	N.T.S N.T.S N.T.S
01586-GE-004-B00-R0 01586-ES-101-B00-R0	ELECTRICAL DETAILS SITE PLAN COORDINATES LIGHTING LAYOUT OVERALL	N. T.S 1:500
01586-ES-102-B00-R0 01586-ES-103-B00-R0	SITE PLAN COORDINATES POWER CABLE ROUTE LAYOUT OVERALL SITE PLAN COORDINATES LOW CURRENT CABLE ROUTE OVERALL	1:50
01596 EL 101 P01 P0	B01	1:250
01586-EL-101-B01-R0 01586-EL-102-B01-R0 01586-EL-103-B01-R0	GROUND FLOOR PLAN LIGHTING LAYOUT OVERALL GROUND FLOOR PLAN LIGHTING LAYOUT PART 1 GROUND FLOOR PLAN LIGHTING LAYOUT PART 2	1:10
01586-EL-104-B01-R0 01586-EL-105-B01-R0	GROUND FLOOR PLAN LIGHTING LAYOUT PART 3 GROUND FLOOR PLAN LIGHTING LAYOUT PART 4	1:10
01586-EL-106-B01-R0 01586-EL-107-B01-R0 01586-EL-108-B01-R0	GROUND FLOOR PLAN LIGHTING LAYOUT PART 5 GROUND FLOOR PLAN LIGHTING LAYOUT PART 6 FIRST FLOOR PLAN LIGHTING LAYOUT OVERALL	1:10 1:10 1:25
01586-EL-109-B01-R0 01586-EL-110-B01-R0	FIRST FLOOR PLAN LIGHTING LAYOUT PART 1 FIRST FLOOR PLAN LIGHTING LAYOUT PART 2	1:10 1:10
01586-EL-111-B01-R0 01586-EL-112-B01-R0 01586-EL-113-B01-R0	FIRST FLOOR PLAN LIGHTING LAYOUT PART 3 FIRST FLOOR PLAN LIGHTING LAYOUT PART 4 FIRST FLOOR PLAN LIGHTING LAYOUT PART 5	1:10 1:10 1:10
01586-EL-114-B01-R0 01586-EL-115-B01-R0	FIRST FLOOR PLAN LIGHTING LAYOUT PART 5  FIRST FLOOR PLAN LIGHTING LAYOUT OVERALL	1:10
01586-EL-116-B01-R0 01586-EL-117-B01-R0	SECOND FLOOR PLAN LIGHTING LAYOUT PART 1 SECOND FLOOR PLAN LIGHTING LAYOUT PART 2	1:10 1:10 1:10
01586-EL-118-B01-R0 01586-EL-119-B01-R0 01586-EL-120-B01-R0	SECOND FLOOR PLAN LIGHTING LAYOUT PART 3 SECOND FLOOR PLAN LIGHTING LAYOUT PART 4 SECOND FLOOR PLAN LIGHTING LAYOUT PART 5	1:10
01586-EL-121-B01-R0 01586-EL-122-B01-R0	SECOND FLOOR PLAN LIGHTING LAYOUT PART 6 THIRD FLOOR PLAN LIGHTING LAYOUT OVERALL	1:10 1:25
01586-EL-123-B01-R0 01586-EL-124-B01-R0 01586-EL-125-B01-R0	THIRD FLOOR PLAN LIGHTING LAYOUT PART 1 THIRD FLOOR PLAN LIGHTING LAYOUT PART 2 THIRD FLOOR PLAN LIGHTING LAYOUT PART 3	1:100 1:100 1:100
01586-EL-126-B01-R0 01586-EL-127-B01-R0	THIRD FLOOR PLAN LIGHTING LAYOUT PART 4 THIRD FLOOR PLAN LIGHTING LAYOUT PART 5	1:10 1:10
01586-EL-128-B01-R0 01586-EL-129-B01-R0 01586-EL-130-B01-R0	THIRD FLOOR PLAN LIGHTING LAYOUT PART 6 FOURTH FLOOR PLAN LIGHTING LAYOUT OVERALL FOURTH FLOOR PLAN LIGHTING LAYOUT PART 1	1:10 1:25 1:10
01586-EL-131-B01-R0 01586-EL-132-B01-R0	FOURTH FLOOR PLAN LIGHTING LAYOUT PART 2 FOURTH FLOOR PLAN LIGHTING LAYOUT PART 3	1:10 1:10
01586-EL-133-B01-R0 01586-EL-134-B01-R0	FOURTH FLOOR PLAN LIGHTING LAYOUT PART 4 FOURTH FLOOR PLAN LIGHTING LAYOUT PART 5	1:10 1:10
01586-EL-135-B01-R0 01586-EL-136-B01-R0 01586-EL-137-B01-R0	FIFTH FLOOR PLAN LIGHTING LAYOUT OVERALL FIFTH FLOOR PLAN LIGHTING LAYOUT PART 1 FIFTH FLOOR PLAN LIGHTING LAYOUT PART 2	1:25 1:10 1:10
01586-EL-138-B01-R0 01586-EL-139-B01-R0	FIFTH FLOOR PLAN LIGHTING LAYOUT PART 3 FIFTH FLOOR PLAN LIGHTING LAYOUT PART 4	1:100 1:100
01586-EL-140-B01-R0 01586-EL-141-B01-R0	SIXTH FLOOR PLAN LIGHTING LAYOUT OVERALL SIXTH FLOOR PLAN LIGHTING LAYOUT PART 1	1:250
01586-EL-142-B01-R0 01586-EL-143-B01-R0 01586-EL-144-B01-R0	SIXTH FLOOR PLAN LIGHTING LAYOUT PART 2 SIXTH FLOOR PLAN LIGHTING LAYOUT PART 3 SEVENTH FLOOR PLAN LIGHTING LAYOUT OVERALL	1:100 1:100 1:250
01586-EL-145-B01-R0 01586-EL-146-B01-R0	SEVENTH FLOOR PLAN LIGHTING LAYOUT PART 1 SEVENTH FLOOR PLAN LIGHTING LAYOUT PART 2	1:100 1:100
01586-EL-147-B01-R0 01586-EL-148-B01-R0 01586-EL-149-B01-R0	EIGHTH FLOOR PLAN LIGHTING LAYOUT OVERALL EIGHTH FLOOR PLAN LIGHTING LAYOUT PART 1 EIGHTH FLOOR PLAN LIGHTING LAYOUT PART 2	1:250 1:100 1:100
01586-EL-150-B01-R0 01586-EL-151-B01-R0	NINTH FLOOR PLAN LIGHTING LAYOUT OVERALL NINTH FLOOR PLAN LIGHTING LAYOUT PART 1	1:250 1:100
01586-EL-152-B01-R0 01586-EL-153-B01-R0	NINTH FLOOR PLAN LIGHTING LAYOUT PART 2 TENTH FLOOR PLAN LIGHTING LAYOUT OVERALL	1:100 1:250 1:100
01586-EL-154-B01-R0 01586-EL-155-B01-R0	TENTH FLOOR PLAN LIGHTING LAYOUT PART 1 TENTH FLOOR PLAN LIGHTING LAYOUT PART 2	1:10
01586-EL-156-B01-R0	ELEVENTH FLOOR PLAN LIGHTING LAYOUT OVERALL	1:250
01586-EL-157-B01-R0 01586-EL-158-B01-R0 01586-EL-159-B01-R0	ELEVENTH FLOOR PLAN LIGHTING LAYOUT PART 1  ELEVENTH FLOOR PLAN LIGHTING LAYOUT PART 2  TWELFTH FLOOR PLAN LIGHTING LAYOUT OVERALL	1:10 1:10 1:25
01586-EL-160-B01-R0 01586-EL-161-B01-R0	TWELFTH FLOOR PLAN LIGHTING LAYOUT PART 1 TWELFTH FLOOR PLAN LIGHTING LAYOUT PART 2	1:10 1:10 1:25
01586-EL-162-B01-R0 01586-EL-163-B01-R0 01586-EL-164-B01-R0	THIRTEENTH FLOOR PLAN LIGHTING LAYOUT OVERALL THIRTEENTH FLOOR PLAN LIGHTING LAYOUT PART 1 THIRTEENTH FLOOR PLAN LIGHTING LAYOUT PART 2	1:250
01586-EL-165-B01-R0 01586-EL-166-B01-R0	ROOF FLOOR PLAN LIGHTING LAYOUT OVERALL ROOF FLOOR PLAN LIGHTING LAYOUT PART 1	1:25 1:10
01586-EP-101-B01-R0 01586-EP-102-B01-R0	GROUND FLOOR PLAN POWER LAYOUT OVERALL GROUND FLOOR PLAN POWER LAYOUT PART 1	1:250
01586-EP-103-B01-R0 01586-EP-104-B01-R0	GROUND FLOOR PLAN POWER LAYOUT PART 2 GROUND FLOOR PLAN POWER LAYOUT PART 3	1:10 1:10
01586-EP-105-B01-R0 01586-EP-106-B01-R0 01586-EP-107-B01-R0	GROUND FLOOR PLAN POWER LAYOUT PART 4 GROUND FLOOR PLAN POWER LAYOUT PART 5 GROUND FLOOR PLAN POWER LAYOUT PART 6	1:100 1:100 1:100
01586-EP-108-B01-R0 01586-EP-109-B01-R0	FIRST FLOOR PLAN POWER LAYOUT OVERALL FIRST FLOOR PLAN POWER LAYOUT PART 1	1:250
01586-EP-110-B01-R0 01586-EP-111-B01-R0 01586-EP-112-B01-R0	FIRST FLOOR PLAN POWER LAYOUT PART 2 FIRST FLOOR PLAN POWER LAYOUT PART 3	1:100 1:100 1:100
01586-EP-113-B01-R0 01586-EP-114-B01-R0	FIRST FLOOR PLAN POWER LAYOUT PART 4 FIRST FLOOR PLAN POWER LAYOUT PART 5 FIRST FLOOR PLAN POWER LAYOUT PART 6	1:10
01586-EP-115-B01-R0 01586-EP-116-B01-R0 01586-EP-117-B01-R0	SECOND FLOOR PLAN POWER LAYOUT OVERALL SECOND FLOOR PLAN POWER LAYOUT PART 1	1:25 1:10 1:10
01586-EP-118-B01-R0 01586-EP-119-B01-R0	SECOND FLOOR PLAN POWER LAYOUT PART 2 SECOND FLOOR PLAN POWER LAYOUT PART 3 SECOND FLOOR PLAN POWER LAYOUT PART 4	1:100
01586-EP-120-B01-R0 01586-EP-121-B01-R0	SECOND FLOOR PLAN POWER LAYOUT PART 5 SECOND FLOOR PLAN POWER LAYOUT PART 6	1:100 1:100
01586-EP-122-B01-R0 01586-EP-123-B01-R0 01586-EP-124-B01-R0	THIRD FLOOR PLAN POWER LAYOUT OVERALL THIRD FLOOR PLAN POWER LAYOUT PART 1 THIRD FLOOR PLAN POWER LAYOUT PART 2	1:25 1:10 1:10
01586-EP-125-B01-R0 01586-EP-126-B01-R0	THIRD FLOOR PLAN POWER LAYOUT PART 3 THIRD FLOOR PLAN POWER LAYOUT PART 4	1:100 1:100
01586-EP-127-B01-R0 01586-EP-128-B01-R0 01586-EP-129-B01-R0	THIRD FLOOR PLAN POWER LAYOUT PART 5 THIRD FLOOR PLAN POWER LAYOUT PART 6 FOURTH FLOOR PLAN POWER LAYOUT OVERALL	1:100 1:100 1:250
01586-EP-130-B01-R0 01586-EP-131-B01-R0	FOURTH FLOOR PLAN POWER LAYOUT PART 1 FOURTH FLOOR PLAN POWER LAYOUT PART 2	1:100 1:100
01586-EP-132-B01-R0 01586-EP-133-B01-R0 01586-EP-134-B01-R0	FOURTH FLOOR PLAN POWER LAYOUT PART 3 FOURTH FLOOR PLAN POWER LAYOUT PART 4 FOURTH FLOOR PLAN POWER LAYOUT PART 5	1:100 1:100 1:100
01586-EP-135-B01-R0 01586-EP-136-B01-R0	FIFTH FLOOR PLAN POWER LAYOUT OVERALL FIFTH FLOOR PLAN POWER LAYOUT PART 1	1:250 1:100
01586-EP-137-B01-R0 01586-EP-138-B01-R0 01586-EP-139-B01-R0	FIFTH FLOOR PLAN POWER LAYOUT PART 2 FIFTH FLOOR PLAN POWER LAYOUT PART 3 FIFTH FLOOR PLAN POWER LAYOUT PART 4	1:100 1:100 1:100
01586-EP-140-B01-R0 01586-EP-141-B01-R0	SIXTH FLOOR PLAN POWER LAYOUT OVERALL SIXTH FLOOR PLAN POWER LAYOUT PART 1	1:250 1:100
01586-EP-142-B01-R0 01586-EP-143-B01-R0 01586-EP-144-B01-R0	SIXTH FLOOR PLAN POWER LAYOUT PART 2 SIXTH FLOOR PLAN POWER LAYOUT PART 3 SEVENTH FLOOR PLAN POWER LAYOUT OVERALL	1:100 1:100 1:250
01586-EP-145-B01-R0 01586-EP-146-B01-R0	SEVENTH FLOOR PLAN POWER LAYOUT OVERALL SEVENTH FLOOR PLAN POWER LAYOUT PART 1 SEVENTH FLOOR PLAN POWER LAYOUT PART 2	1:100 1:100
01586-EP-147-B01-R0 01586-EP-148-B01-R0 01586-EP-149-B01-R0	EIGHTH FLOOR PLAN POWER LAYOUT OVERALL EIGHTH FLOOR PLAN POWER LAYOUT PART 1	1:250 1:100
01586-EP-149-B01-R0 01586-EP-150-B01-R0 01586-EP-151-B01-R0	EIGHTH FLOOR PLAN POWER LAYOUT PART 2 NINTH FLOOR PLAN POWER LAYOUT OVERALL NINTH FLOOR PLAN POWER LAYOUT PART 1	1:10 1:25 1:10
01586-EP-152-B01-R0 01586-EP-153-B01-R0	NINTH FLOOR PLAN POWER LAYOUT PART 2 TENTH FLOOR PLAN POWER LAYOUT OVERALL	1:10 1:25
01586-EP-154-B01-R0 01586-EP-155-B01-R0 01586-EP-156-B01-R0	TENTH FLOOR PLAN POWER LAYOUT PART 1 TENTH FLOOR PLAN POWER LAYOUT PART 2 ELEVENTH FLOOR PLAN POWER LAYOUT OVERALL	1:10 1:10 1:25
01586-EP-157-B01-R0 01586-EP-158-B01-R0	ELEVENTH FLOOR PLAN POWER LAYOUT PART 1 ELEVENTH FLOOR PLAN POWER LAYOUT PART 2	1:100 1:100
01586-EP-159-B01-R0 01586-EP-160-B01-R0	TWELFTH FLOOR PLAN POWER LAYOUT OVERALL TWELFTH FLOOR PLAN POWER LAYOUT PART 1	1:25 1:10
01586-EP-161-B01-R0 01586-EP-162-B01-R0 01586-EP-163-B01-R0	TWELFTH FLOOR PLAN POWER LAYOUT PART 2 THIRTEENTH FLOOR PLAN POWER LAYOUT OVERALL THIRTEENTH FLOOR PLAN POWER LAYOUT PART 1	1:100 1:250 1:100
01586-EP-164-B01-R0 01586-EP-165-B01-R0	THIRTEENTH FLOOR PLAN POWER LAYOUT PART 2 ROOF FLOOR PLAN POWER LAYOUT OVERALL	1:10 1:25
01586-EP-166-B01-R0 01586-EP-167-B01-R0 01586-EP-168-B01-R0	ROOF FLOOR PLAN POWER LAYOUT PART 1 GROUND FLOOR PLAN EARTHING & GROUNDING LAYOUT OVERALL GROUND FLOOR PLAN EARTHING & GROUNDING LAYOUT PART 1	1:10 1:25 1:10
01586-EP-169-B01-R0 01586-EP-170-B01-R0 01586-EP-171-B01-R0	GROUND FLOOR PLAN EARTHING & GROUNDING LAYOUT PART 2 GROUND FLOOR PLAN EARTHING & GROUNDING LAYOUT PART 3 GROUND FLOOR PLAN EARTHING & GROUNDING LAYOUT PART 4	1:10 1:10 1:10
01586-EP-173-B01-R0 01586-EP-173-B01-R0	GROUND FLOOR PLAN EARTHING & GROUNDING LAYOUT PART 5 GROUND FLOOR PLAN EARTHING & GROUNDING LAYOUT PART 6	1:10 1:10
01586-EP-174-B01-R0 01586-PM-101-B01-R0	UPPER ROOF FLOOR PLAN LIGHTNING LAYOUT  GROUND FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL	1:30
01586-PM-102-B01-R0 01586-PM-103-B01-R0 01586-PM-104-B01-R0	GROUND FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1 GROUND FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2 GROUND FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 3	1:10 1:10
01586-PM-105-B01-R0 01586-PM-106-B01-R0	GROUND FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 6 FIRST FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL	1:100 1:100 1:250
01586-PM-107-B01-R0 01586-PM-108-B01-R0 01586-PM-109-B01-R0	FIRST FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1 FIRST FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2 FIRST FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 3	1:10 1:10 1:10
01586-PM-110-B01-R0 01586-PM-111-B01-R0	FIRST FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 4 FIRST FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 5	1:10 1:10
01586-PM-112-B01-R0 01586-PM-113-B01-R0 01586-PM-114-B01-R0	SECOND FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL SECOND FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2 SECOND FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 3	1:25 1:10 1:10
01586-PM-115-B01-R0 01586-PM-116-B01-R0	SECOND FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 4 SECOND FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 5	1:10 1:10
01586-PM-117-B01-R0 01586-PM-118-B01-R0 01586-PM-119-B01-R0	THIRD FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL THIRD FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1 THIRD FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2	1:25 1:10 1:10
01586-PM-120-B01-R0 01586-PM-121-B01-R0	THIRD FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 3 THIRD FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 4	1:10 1:10
01586-PM-122-B01-R0 01586-PM-123-B01-R0 01586-PM-124-B01-R0	THIRD FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 5 THIRD FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 6 FOURTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL	1:10 1:10 1:25
01586-PM-125-B01-R0 01586-PM-126-B01-R0	FOURTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1 FOURTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2	1:10 1:10
01586-PM-127-B01-R0 01586-PM-128-B01-R0 01586-PM-129-B01-R0	FOURTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 3 FOURTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 4 FOURTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 5	1:100 1:100 1:100
01586-PM-130-B01-R0 01586-PM-131-B01-R0	FIFTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL FIFTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1	1:25 1:10
01586-PM-132-B01-R0 01586-PM-133-B01-R0 01586-PM-134-B01-R0	FIFTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2 FIFTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 3 FIFTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 4	1:100 1:100 1:100
01586-PM-135-B01-R0 01586-PM-136-B01-R0 01586-PM-137-B01-R0	SIXTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL SIXTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1 SIXTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2	1:250 1:100 1:100
01586-PM-138-B01-R0 01586-PM-139-B01-R0	SIXTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 3 SEVENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL	1:100 1:250
01586-PM-140-B01-R0 01586-PM-141-B01-R0 01586-PM-142-B01-R0	SEVENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1 SEVENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2 EIGHTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL	1:100 1:100 1:250
U 1000-P IVI- 147-DU 1-RU	EIGHTH FLOOR PLAN POWER FOR WECHANICAL TATOLTT WERE	

01586-PM-145-B01-R0	Description  NINTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL	1:250
01586-PM-146-B01-R0 01586-PM-147-B01-R0 01586-PM-148-B01-R0	NINTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1 NINTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2 TENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL	1:100 1:100 1:250
01586-PM-149-B01-R0 01586-PM-150-B01-R0	TENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL TENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1 TENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2	1:100 1:100
01586-PM-151-B01-R0 01586-PM-152-B01-R0	ELEVENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL ELEVENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1	1:250 1:100
01586-PM-153-B01-R0 01586-PM-154-B01-R0 01586-PM-155-B01-R0	ELEVENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2 TWELFTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL TWELFTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1	1:100 1:250 1:100
01586-PM-156-B01-R0 01586-PM-157-B01-R0	TWELFTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2 THIRTEENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL	1:100 1:250
01586-PM-158-B01-R0 01586-PM-159-B01-R0	THIRTEENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1 THIRTEENTH FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 2	1:100 1:100
01586-PM-160-B01-R0 01586-PM-161-B01-R0 01586-EP-401-B01-R0	ROOF FLOOR PLAN POWER FOR MECHANICAL LAYOUT OVERALL ROOF FLOOR PLAN POWER FOR MECHANICAL LAYOUT PART 1 GROUND FLOOR PLAN KITCHEN DETAIL POWER LAYOUT	1:250 1:100 1:50
01586-EP-601-B01-R0 01586-EP-602-B01-R0	RISER POWER DIAGRAM OVERALL RISER POWER DIAGRAM PART 1	N.T.S N.T.S
01586-EP-603-B01-R0 01586-EP-604-B01-R0	RISER POWER DIAGRAM PART 2 RISER POWER DIAGRAM PART 3	N.T.S N.T.S
01586-EP-605-B01-R0 01586-EP-606-B01-R0 01586-EP-607-B01-R0	RISER POWER DIAGRAM PART 4 RISER POWER DIAGRAM PART 5 RISER POWER DIAGRAM PART 6	N.T.S N.T.S N.T.S
01586-EP-608-B01-R0 01586-EP-609-B01-R0	RISER POWER DIAGRAM PART 7 RISER POWER DIAGRAM PART 8	N.T.S N.T.S
01586-EP-610-B01-R0 01586-EP-611-B01-R0 01586-EP-612-B01-R0	RISER POWER DIAGRAM PART 9 RISER POWER DIAGRAM PART 10 RISER POWER DIAGRAM PART 11	N.T.S N.T.S N.T.S
01586-EP-613-B01-R0	RISER POWER DIAGRAM PART 12	N.T.S
01586-FA-101-B01-R0 01586-FA-102-B01-R0	GROUND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL GROUND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1	1:250 1:100
01586-FA-103-B01-R0 01586-FA-104-B01-R0 01586-FA-105-B01-R0	GROUND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2 GROUND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 3 GROUND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 4	1:100 1:100 1:100
01586-FA-106-B01-R0 01586-FA-107-B01-R0	GROUND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 5 GROUND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 6	1:100 1:100 1:100
01586-FA-108-B01-R0 01586-FA-109-B01-R0	GROUND FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL GROUND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1 GROUND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2	1:250 1:100
01586-FA-110-B01-R0 01586-FA-111-B01-R0 01586-FA-112-B01-R0	GROUND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 3  GROUND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 3  GROUND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 4	1:100 1:100 1:100
01586-FA-113-B01-R0 01586-FA-114-B01-R0	GROUND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 5 GROUND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 6	1:100 1:100
01586-FA-115-B01-R0 01586-FA-116-B01-R0 01586-FA-117-B01-R0	FIRST FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL FIRST FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1 FIRST FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2	1:250 1:100 1:100
01586-FA-118-B01-R0 01586-FA-119-B01-R0	FIRST FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 3 FIRST FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 4	1:100 1:100
01586-FA-120-B01-R0 01586-FA-121-B01-R0	FIRST FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 5 FIRST FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 6	1:100 1:100
01586-FA-122-B01-R0 01586-FA-123-B01-R0 01586-FA-124-B01-R0	FIRST FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL FIRST FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1 FIRST FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2	1:250 1:100 1:100
01586-FA-125-B01-R0 01586-FA-126-B01-R0	FIRST FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 3 FIRST FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 4	1:100 1:100
01586-FA-127-B01-R0 01586-FA-128-B01-R0 01586-FA-129-B01-R0	FIRST FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 5 FIRST FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 6 SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL	1:100 1:100 1:250
01586-FA-130-B01-R0 01586-FA-131-B01-R0	SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1 SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2	1:100 1:100
01586-FA-132-B01-R0 01586-FA-133-B01-R0	SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 3 SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 4	1:100 1:100
01586-FA-134-B01-R0 01586-FA-135-B01-R0 01586-FA-136-B01-R0	SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 5 SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 6 SECOND FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL	1:100 1:100 1:250
01586-FA-137-B01-R0 01586-FA-138-B01-R0	SECOND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1 SECOND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2	1:100 1:100
01586-FA-139-B01-R0 01586-FA-140-B01-R0 01586-FA-141-B01-R0	SECOND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 3 SECOND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 4 SECOND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 5	1:100 1:100 1:100
01586-FA-142-B01-R0 01586-FA-143-B01-R0	SECOND FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 6 THIRD FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL	1:100 1:100 1:250
01586-FA-144-B01-R0 01586-FA-145-B01-R0 01586-FA-146-B01-R0	SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1 SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2 SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 3	1:100 1:100 1:100
01586-FA-147-B01-R0 01586-FA-148-B01-R0	SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 3  SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 4  SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 5	1:100 1:100 1:100
01586-FA-149-B01-R0	SECOND FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 6	1:100
01586-FA-150-B01-R0 01586-FA-151-B01-R0	THIRD FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL THIRD FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1	1:250
01586-FA-152-B01-R0 01586-FA-153-B01-R0	THIRD FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2 THIRD FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 3	1:100 1:100 1:100
01586-FA-154-B01-R0 01586-FA-155-B01-R0	THIRD FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 4 THIRD FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 5	1:100 1:100
01586-FA-156-B01-R0 01586-FA-157-B01-R0	FOURTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL FOURTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1	1:250 1:100
01586-FA-158-B01-R0 01586-FA-159-B01-R0	FOURTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2 FOURTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 3	1:100
01586-FA-160-B01-R0 01586-FA-161-B01-R0 01586-FA-162-B01-R0	FOURTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 4 FOURTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 5 FOURTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL	1:100 1:100 1:250
01586-FA-163-B01-R0 01586-FA-164-B01-R0	FOURTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1 FOURTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2	1:100
01586-FA-65-B01-R0 01586-FA-166-B01-R0	FOURTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 3 FOURTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 4	1:100 1:100
01586-FA-167-B01-R0 01586-FA-168-B01-R0	FOURTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 5 FIFTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL	1:100 1:250
01586-FA-169-B01-R0 01586-FA-170-B01-R0 01586-FA-171-B01-R0	FIFTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1 FIFTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2 FIFTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 3	1:100 1:100 1:100
01586-FA-172-B01-R0 01586-FA-173-B01-R0	FIFTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 4 FIFTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL	1:100 1:250
01586-FA-174-B01-R0 01586-FA-175-B01-R0	FIFTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1 FIFTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2	1:100 1:100
01586-FA-76-B01-R0 01586-FA-177-B01-R0 01586-FA-178-B01-R0	FIFTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 3 FIFTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 4 SIXTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL	1:100 1:100 1:250
01586-FA-179-B01-R0 01586-FA-180-B01-R0	SIXTH FLOOR PLANTINE ALARM & EVACUATION SYSTEM PART 1 SIXTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2	1:100
01586-FA-181-B01-R0 01586-FA-182-B01-R0	SIXTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 3 SEVENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL	1:100 1:250
01586-FA-183-B01-R0 01586-FA-184-B01-R0 01586-FA-185-B01-R0	SEVENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1 SEVENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2 SEVENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL	1:100 1:100 1:250
01586-FA-186-B01-R0 01586-FA-187-B01-R0	SEVENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL SEVENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1 SEVENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2	1:100
01586-FA-188-B01-R0 01586-FA-189-B01-R0	EIGHTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL EIGHTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1	1:250 1:100
01586-FA-190-B01-R0 01586-FA-191-B01-R0	EIGHTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2 EIGHTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL	1:100
01586-FA-192-B01-R0 01586-FA-193-B01-R0 01586-FA-194-B01-R0	EIGHTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1 EIGHTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2 NINTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL	1:100 1:100 1:250
01586-FA-195-B01-R0 01586-FA-196-B01-R0	NINTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1  NINTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2	1:100
01586-FA-197-B01-R0 01586-FA-198-B01-R0	NINTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL NINTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1	1:250 1:100
01586-FA-199-B01-R0 01586-FA-200-B01-R0	NINTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2 TENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL	1:100
01586-FA-201-B01-R0 01586-FA-202-B01-R0 01586-FA-203-B01-R0	TENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1 TENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2 TENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL	1:100 1:100 1:250
01586-FA-204-B01-R0 01586-FA-205-B01-R0	TENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1 TENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2	1:100
01586-FA-206-B01-R0 01586-FA-207-B01-R0	ELEVENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL ELEVENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1	1:250 1:100
01586-FA-208-B01-R0 01586-FA-209-B01-R0 01586-FA-210-B01-R0	ELEVENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2 ELEVENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL	1:100 1:250 1:100
01586-FA-210-B01-R0 01586-FA-211-B01-R0 01586-FA-212-B01-R0	ELEVENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1  ELEVENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2  TWELFTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL	1:100
01586-FA-213-B01-R0 01586-FA-214-B01-R0	TWELFTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1 TWELFTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2	1:100
01586-FA-215-B01-R0 01586-FA-216-B01-R0 01586-FA-217-B01-R0	TWELFTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL TWELFTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1 TWELFTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2	1:250 1:100 1:100
01586-FA-218-B01-R0 01586-FA-219-B01-R0	THIRTEENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2 THIRTEENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM OVERALL THIRTEENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 1	1:250 1:100
01586-FA-220-B01-R0 01586-FA-221-B01-R0	THIRTEENTH FLOOR PLAN FIRE ALARM & EVACUATION SYSTEM PART 2 THIRTEENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM OVERALL	1:100 1:250
01586-FA-222-B01-R0 01586-FA-223-B01-R0	THIRTEENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 1 THIRTEENTH FLOOR PLAN A.F.C FIRE ALARM SYSTEM PART 2	1:100
01586-FA-224-B01-R0 01586-FA-225-B01-R0 01586-FA-601-B01-R0	ROOF FLOOR PLAN FIRE ALARM SYSTEM OVERALL ROOF FLOOR PLAN FIRE ALARM SYSTEM PART 1 FIRE ALARM RISER DIAGRAM OVERALL	1:250 1:100 N.T.S
01586-FA-602-B01-R0 01586-FA-603-B01-R0	FIRE ALARM RISER DIAGRAM PART 1 FIRE ALARM RISER DIAGRAM PART 2	N.T.S N.T.S
01586-FA-604-B01-R0 01586-FA-605-B01-R0	FIRE ALARM RISER DIAGRAM PART 3 FIRE ALARM RISER DIAGRAM PART 4	N.T.S N.T.S
01586-FA-606-B01-R0	FIRE ALARM RISER DIAGRAM PART 5	N.T.S
01586-ET-101-B01-R0 01586-ET-102-B01-R0 01586-ET-103-B01-R0	GROUND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL GROUND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1	1:250 1:100 1:100
01586-ET-103-B01-R0 01586-ET-104-B01-R0 01586-ET-105-B01-R0	GROUND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 GROUND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 GROUND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4	1:100
01586-ET-106-B01-R0 01586-ET-107-B01-R0	GROUND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 GROUND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 6	1:100
01586-ET-108-B01-R0 01586-ET-109-B01-R0	FIRST FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL FIRST FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1	1:250 1:100
01586-ET-110-B01-R0	FIRST FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 FIRST FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3	1:100
	FIRST FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 FIRST FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5	1:100 1:100 1:100
01586-ET-112-B01-R0 01586-ET-113-B01-R0	FIRST FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 6 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1	1:100 1:250 1:100
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0	SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2  SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3	1:100
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-118-B01-R0		
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-118-B01-R0 01586-ET-119-B01-R0 01586-ET-120-B01-R0	SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5	1:100 1:100
01586-ET-111-B01-R0 01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-118-B01-R0 01586-ET-119-B01-R0 01586-ET-121-B01-R0 01586-ET-121-B01-R0	SECOND FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 4 SECOND FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 5 SECOND FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 6 THIRD FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS OVERALL	1:100 1:100 1:100 1:250
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-117-B01-R0 01586-ET-119-B01-R0 01586-ET-120-B01-R0 01586-ET-121-B01-R0 01586-ET-122-B01-R0 01586-ET-123-B01-R0 01586-ET-123-B01-R0	SECOND FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 4 SECOND FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 5 SECOND FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 6 THIRD FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS OVERALL THIRD FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 1 THIRD FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 2	1:100 1:100 1:100 1:250 1:100
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-118-B01-R0 01586-ET-119-B01-R0 01586-ET-120-B01-R0 01586-ET-121-B01-R0 01586-ET-122-B01-R0 01586-ET-123-B01-R0 01586-ET-124-B01-R0 01586-ET-125-B01-R0 01586-ET-125-B01-R0	SECOND FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 4 SECOND FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 5 SECOND FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 6 THIRD FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS OVERALL THIRD FLOOR PLAN IT (VOICE & DATA) & TV SYSTEMS PART 1	1:100 1:100 1:100 1:250 1:100 1:100 1:100
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-118-B01-R0 01586-ET-119-B01-R0 01586-ET-120-B01-R0 01586-ET-121-B01-R0 01586-ET-122-B01-R0 01586-ET-124-B01-R0 01586-ET-125-B01-R0 01586-ET-125-B01-R0 01586-ET-126-B01-R0 01586-ET-127-B01-R0 01586-ET-127-B01-R0 01586-ET-128-B01-R0	SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 6 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1	1:100 1:100 1:100 1:250 1:100 1:100 1:100 1:100 1:250 1:100
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-118-B01-R0 01586-ET-119-B01-R0 01586-ET-120-B01-R0 01586-ET-121-B01-R0 01586-ET-122-B01-R0 01586-ET-125-B01-R0 01586-ET-125-B01-R0 01586-ET-126-B01-R0 01586-ET-128-B01-R0 01586-ET-129-B01-R0 01586-ET-129-B01-R0 01586-ET-129-B01-R0 01586-ET-129-B01-R0 01586-ET-130-B01-R0 01586-ET-130-B01-R0	SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 6 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2	1:100 1:100 1:100 1:250 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-118-B01-R0 01586-ET-119-B01-R0 01586-ET-120-B01-R0 01586-ET-121-B01-R0 01586-ET-122-B01-R0 01586-ET-123-B01-R0 01586-ET-125-B01-R0 01586-ET-126-B01-R0 01586-ET-127-B01-R0 01586-ET-128-B01-R0 01586-ET-128-B01-R0 01586-ET-130-B01-R0 01586-ET-130-B01-R0 01586-ET-130-B01-R0 01586-ET-131-B01-R0 01586-ET-133-B01-R0	SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 6 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4	1:100 1:100 1:100 1:250 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-118-B01-R0 01586-ET-119-B01-R0 01586-ET-120-B01-R0 01586-ET-121-B01-R0 01586-ET-122-B01-R0 01586-ET-123-B01-R0 01586-ET-125-B01-R0 01586-ET-125-B01-R0 01586-ET-128-B01-R0 01586-ET-128-B01-R0 01586-ET-128-B01-R0 01586-ET-130-B01-R0 01586-ET-130-B01-R0 01586-ET-131-B01-R0 01586-ET-131-B01-R0 01586-ET-133-B01-R0 01586-ET-133-B01-R0 01586-ET-133-B01-R0	SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 6 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5	1:100 1:100 1:100 1:250 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:250 1:100
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-118-B01-R0 01586-ET-119-B01-R0 01586-ET-120-B01-R0 01586-ET-121-B01-R0 01586-ET-122-B01-R0 01586-ET-123-B01-R0 01586-ET-125-B01-R0 01586-ET-125-B01-R0 01586-ET-128-B01-R0 01586-ET-128-B01-R0 01586-ET-130-B01-R0 01586-ET-130-B01-R0 01586-ET-130-B01-R0 01586-ET-133-B01-R0 01586-ET-133-B01-R0 01586-ET-133-B01-R0 01586-ET-134-B01-R0 01586-ET-135-B01-R0 01586-ET-135-B01-R0 01586-ET-135-B01-R0	SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 6 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1	1:100 1:100 1:100 1:250 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100
01586-ET-112-B01-R0 01586-ET-113-B01-R0 01586-ET-114-B01-R0 01586-ET-115-B01-R0 01586-ET-115-B01-R0 01586-ET-116-B01-R0 01586-ET-117-B01-R0 01586-ET-118-B01-R0 01586-ET-119-B01-R0 01586-ET-120-B01-R0 01586-ET-121-B01-R0 01586-ET-122-B01-R0 01586-ET-125-B01-R0 01586-ET-126-B01-R0 01586-ET-126-B01-R0 01586-ET-128-B01-R0 01586-ET-128-B01-R0 01586-ET-128-B01-R0 01586-ET-129-B01-R0 01586-ET-130-B01-R0 01586-ET-130-B01-R0 01586-ET-130-B01-R0	SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 SECOND FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 6 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 THIRD FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 3 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 4 FOURTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 5 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 FIFTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1	1:100 1:100 1:100 1:250 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:100 1:250 1:100 1:100

	ng No. Descri	H FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL 1:
01586-ET-146- 01586-ET-147-	B01-R0 EIGHTI B01-R0 EIGHTI	H FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 1: H FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 1:
01586-ET-148- 01586-ET-149- 01586-ET-150-	B01-R0 NINTH	FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL 1: FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 1: FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 1:
01586-ET-151- 01586-ET-152-	B01-R0 TENTH	FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL   1:   FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1   1:
01586-ET-153- 01586-ET-154-	B01-R0 ELEVE	I FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 1:  ENTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL 1:  ENTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 1:
01586-ET-155- 01586-ET-156- 01586-ET-157-	B01-R0 ELEVE	ENTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 1: ENTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 1: FTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL 1:
01586-ET-158- 01586-ET-159-	B01-R0 TWELF	FTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 1: FTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 1:
01586-ET-160- 01586-ET-161- 01586-ET-162-	B01-R0 THIRTE	EENTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL 1: EENTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 1: EENTH FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 2 1:
01586-ET-163- 01586-ET-164-	B01-R0 ROOF	FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS OVERALL 1: FLOOR PLAN IT ( VOICE & DATA) & TV SYSTEMS PART 1 1:
01586-ET-601- 01586-ET-602-	B01-R0 TELEC	OMMUNICATION RISER DIAGRAM OVERALL OMMUNICATION RISER DIAGRAM PART 1  N.
01586-ET-603- 01586-ET-604. 01586-ET-605-	-B01-R0 TELEC	COMMUNICATION RISER DIAGRAM PART 2         N.           COMMUNICATION RISER DIAGRAM PART 3         N.           COMMUNICATION RISER DIAGRAM PART 4         N.
01586-ET-606- 01586-ET-607-	B01-R0 SMAT\	/ RISER DIAGRAM N. VISUAL (AV) RACK DIAGRAM N.
01586-EY-101- 01586-EY-102-		ND FLOOR PLAN (QU, CCTV, AIR LOCK, ACS) SYSTEMS OVERALL 1: ND FLOOR PLAN (QU, CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1:
01586-EY-103- 01586-EY-104-	-B01-R0 GROU	ND FLOOR PLAN (QU, CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1: ND FLOOR PLAN (QU, CCTV, AIR LOCK, ACS) SYSTEMS PART 2 1: ND FLOOR PLAN (QU, CCTV, AIR LOCK, ACS) SYSTEMS PART 3 1:
01586-EY-105- 01586-EY-106-	-B01-R0 GROUI -B01-R0 GROUI	ND FLOOR PLAN (QU, CCTV, AIR LOCK, ACS) SYSTEMS PART 4 ND FLOOR PLAN (QU, CCTV, AIR LOCK, ACS) SYSTEMS PART 5 1:
01586-EY-107- 01586-EY-108- 01586-EY-109-	-B01-R0 FIRST	ND FLOOR PLAN (QU, CCTV, AIR LOCK, ACS) SYSTEMS PART 6  FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL  FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1  1:
01586-EY-110- 01586-EY-111-	-B01-R0 FIRST	FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 3 1:
01586-EY-112- 01586-EY-113-	-B01-R0 FIRST	FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 4 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 5 1:
01586-EY-114- 01586-EY-115- 01586-EY-116-	-B01-R0 SECON	FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 6 1: ND FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL 1: ND FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1:
01586-EY-117- 01586-EY-118-	-B01-R0 SECON	ND FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2  ND FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 3  1:
01586-EY-119- 01586-EY-120- 01586-EY-121-	-B01-R0 SECON	ND FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 4 1: ND FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 5 1: ND FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 6 1:
01586-EY-122- 01586-EY-123-	-B01-R0 THIRD	ND FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 6 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1:
01586-EY-124- 01586-EY-125-	-B01-R0 THIRD -B01-R0 THIRD	FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 3 1:
01586-EY-126- 01586-EY-127- 01586-EY-128-	-B01-R0 THIRD	FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 4  FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 5  FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 6  1:
01586-EY-128- 01586-EY-129- 01586-EY-130-	-B01-R0 FOURT	FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 6 1: TH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL 1: TH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1:
01586-EY-131- 01586-EY-132-	-B01-R0 FOURT	TH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2 1: TH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 3 1:
01586-EY-133- 01586-EY-134- 01586-EY-135-	-B01-R0 FOURT	TH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 4 1: TH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 5 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL 1:
01586-EY-136- 01586-EY-137-	-B01-R0 FIFTH I	FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2 1:
01586-EY-138-	·B01-R0 FIFTH	FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 3 1:
01586-EY-139- 01586-EY-140-		FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS SYSTEM OVERALL 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1:
01586-EY-141- 01586-EY-142-	-B01-R0 SIXTH   -B01-R0 SIXTH	FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 3 1:
01586-EY-143- 01586-EY-144- 01586-EY-145-	-B01-R0 SEVEN	NTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL  NTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1  1: NTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2  1:
01586-EY-146- 01586-EY-147.	-B01-R0 EIGHT	H FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL H FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1  1:
01586-EY-148- 01586-EY-149-	-B01-R0 EIGHT -B01-R0 NINTH	H FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL 1:
01586-EY-150- 01586-EY-151- 01586-EY-152-	-B01-R0 NINTH	FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2 1: FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL 1:
01586-EY-153- 01586-EY-154-	-B01-R0 TENTH -B01-R0 TENTH	I FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1: I FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2 1:
01586-EY-155- 01586-EY-156- 01586-EY-157-	-B01-R0 ELEVE -B01-R0 ELEVE	ENTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL 1: ENTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1:
01586-EY-157- 01586-EY-158- 01586-EY-159-	-B01-R0 TWELF	FTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2 1: FTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL 1: FTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1:
01586-EY-160- 01586-EY-161-	-B01-R0 TWELF -B01-R0 THIRTE	FTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 2  EENTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS OVERALL  1:
01586-EY-162- 01586-EY-601- 01586-EY-602-	-B01-R0 ACCE	EENTH FLOOR PLAN (CCTV, AIR LOCK, ACS) SYSTEMS PART 1 1: SS & AIR LOCK SYSTEMS RISER DIAGRAM OVERALL N. SS & AIR LOCK SYSTEMS RISER DIAGRAM PART 1 N.
01586-EY-602- 01586-EY-603- 01586-EY-604.	-B01-R0 ACCE	SS & AIR LOCK SYSTEMS RISER DIAGRAM PART 1 N. SS & AIR LOCK SYSTEMS RISER DIAGRAM PART 2 N. SS & AIR LOCK SYSTEMS RISER DIAGRAM PART 3 N.
01586-EY-605-		T PROTECTION, (QU) & CCTV SYSTEMS RISERS DIAGRAM  N.
01586-TA-101- 01586-TA-102-		ND FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL 1: ND FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1 1:
01586-TA-103- 01586-TA-104-	B01-R0 GROUI B01-R0 GROUI	ND FLOOR PLAN (NC & CLOCK) SYSTEMS PART 2  ND FLOOR PLAN (NC & CLOCK) SYSTEMS PART 4  1:
01586-TA-105- 01586-TA-106- 01586-TA-107-	B01-R0 FIRST	ND FLOOR PLAN (NC & CLOCK) SYSTEMS PART 5 1: FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL 1: FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1 1:
01586-TA-107- 01586-TA-108- 01586-TA-109-	B01-R0 FIRST	FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1         1:           FLOOR PLAN (NC & CLOCK) SYSTEMS PART 2         1:           FLOOR PLAN (NC & CLOCK) SYSTEMS PART 4         1:
01586-TA-110- 01586-TA-111-	B01-R0 FIRST B01-R0 SECON	FLOOR PLAN (NC & CLOCK) SYSTEMS PART 5  ND FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL  1:
01586-TA-112- 01586-TA-113- 01586-TA-114-	B01-R0 SECON	ND FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1       1:         ND FLOOR PLAN (NC & CLOCK) SYSTEMS PART 2       1:         ND FLOOR PLAN (NC & CLOCK) SYSTEMS PART 4       1:
01586-TA-115- 01586-TA-116-	B01-R0 SECON B01-R0 THIRD	ND FLOOR PLAN (NC & CLOCK) SYSTEMS PART 5  FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL  1:
01586-TA-117- 01586-TA-118-	B01-R0 THIRD B01-R0 THIRD	FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1 1: FLOOR PLAN (NC & CLOCK) SYSTEMS PART 2 1:
01586-TA-119- 01586-TA-120- 01586-TA-121-	B01-R0 THIRD	FLOOR PLAN (NC & CLOCK) SYSTEMS PART 4 1: FLOOR PLAN (NC & CLOCK) SYSTEMS PART 5 1: TH FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL 1:
01586-TA-121- 01586-TA-122- 01586-TA-123-	B01-R0 FOURT	1:   11:   15:   16:
01586-TA-124- 01586-TA-125-	B01-R0 FOURT	TH FLOOR PLAN (NC & CLOCK) SYSTEMS PART 4  TH FLOOR PLAN (NC & CLOCK) SYSTEMS PART 5  1:
01586-TA-126- 01586-TA-127-		FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL 1: FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1 1:
01586-TA-128-		FLOOR PLAN (NC & CLOCK) SYSTEMS PART 2 1:
01586-TA-129- 01586-TA-130-	B01-R0 SEVEN B01-R0 SEVEN	NTH FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL  1: NTH FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1  1:
01586-TA-131- 01586-TA-132- 01586-TA-133-	B01-R0 EIGHT	NTH FLOOR PLAN (NC & CLOCK) SYSTEMS PART 2 1: H FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL 1: H FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1 1:
01586-TA-134- 01586-TA-135-	B01-R0 EIGHTI B01-R0 NINTH	H FLOOR PLAN (NC & CLOCK) SYSTEMS PART 2 1: FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL 1:
01586-TA-136- 01586-TA-137- 01586-TA-138-	B01-R0 NINTH	FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1 1: FLOOR PLAN (NC & CLOCK) SYSTEMS PART 2 1: FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL 1:
01586-TA-139- 01586-TA-140-	B01-R0 TENTH B01-R0 TENTH	1: FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1
01586-TA-141- 01586-TA-142- 01586-TA-143-	B01-R0 ELEVE B01-R0 ELEVE	ENTH FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL 1: ENTH FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1 1:
01586-TA-144- 01586-TA-145-	B01-R0 TWELF	FTH FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL 1: FTH FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1 1:
01586-TA-146- 01586-TA-147-	B01-R0 TWELF B01-R0 THIRTE	FTH FLOOR PLAN (NC & CLOCK) SYSTEMS PART 2 1: EENTH FLOOR PLAN (NC & CLOCK) SYSTEMS OVERALL 1:
01586-TA-148- 01586-TA-601- 01586-TA-602-	B01-R0 NURSE	EENTH FLOOR PLAN (NC & CLOCK) SYSTEMS PART 1 1: E CALL SYSTEM RISER DIAGRAM N. K SYSTEM RISER DIAGRAM N.
		B02a
01586-EW-101	POWE	(-02a ANCILLARY BUILDING GROUND FLOOR PLAN LIGHTING LAYOUT & 1:
01586-EW-102	& IT S	(-02a ANCILLARY BUILDING GROUND FLOOR PLAN FIRE ALARM SYSTEM 1: (-02a ANCILLARY BUILDING GROUND FLOOR PLAN EARTHING &
01586-EW-103	8-B2a-R0	NDING SYSTEM  B02b
01586-EW-101	-B2b-R0	(-02b ANCILLARY BUILDING GROUND FLOOR PLAN LIGHTING LAYOUT & 1:
01586-EW-102	POWE 2-B2b-R0 BLOCK	R LAYOUT  (-02b ANCILLARY BUILDING GROUND FLOOR PLAN FIRE ALARM SYSTEM 1:
01586-EW-103	B-B2b-R0 BLOCK	YSTEM  K-02b ANCILLARY BUILDING GROUND FLOOR PLAN EARTHING &  NDING SYSTEM
	GROUI	B02c
	BLOCK	(-02¢ ANCILLARY BUILDING GROUND FLOOR PLAN LIGHTING LAYOUT & 1:
01586-EW-101	-020-110	RLAYOUT
01586-EW-101	POWE 2-B2c-R0 BLOCK	K-02¢ ANCILLARY BUILDING GROUND FLOOR PLAN FIRE ALARM SYSTEM 1:
	POWE BLOCK & IT SY B-B2c-R0 BLOCK	1: AC-02¢ ANGILLARY BUILDING GROUND FLOOR PLAN FIRE ALARM SYSTEM (C-02¢ ANGILLARY BUILDING GROUND FLOOR PLAN EARTHING & NDING SYSTEM
01586-EW-102	POWE BLOCK & IT SY B-B2c-R0 BLOCK	YSTEM  (-02¢ ANCILLARY BUILDING GROUND FLOOR PLAN EARTHING &  1:



WITH HIGH		MINATION LIGHT, JMINUM REFLECTOR THE LAMPS.	FB3	3 COMPARTMENTS FLOOR BOX, TWO COMPARTMENTS FOR 2 NOS 13A DUPLE FOR 2 NOS RJ-45, DATA OUTLET, AND 2 NOS RJ-45, VOICE OUTLET, OUTL NOT SIMILAR TO NORMAL OUTLETS  2 COMPARTMENTS FLOOR BOX, ONE COMPARTMENTS FOR 2 NOS 13A, SINGI OUTLET, ONE COMPARTMENT FOR 1 NOS RJ-45, DATA OUTLETS, OUTLETS MUST BE MADE SPECIALLY FOR FLOOR BOXES, NOT SIMILAR TO NORMAL WALL OUTLETS			
		HELIPAD LIGHTING FIX	TURES SCHEDULE				
	SYMBOL	DESCRI	PTION				
HP1	•	HELIPAD PERIMETER ELEVATED LIG INTENSITY WITH 1 X 75 W, 240 V AND WHITE GLASS DOME, AS PER	AC, È75 WHITE LAMP				
HP2	<b>@</b>	DITTO AS HP1 BUT APPROACH EL	ITTO AS HP1 BUT APPROACH ELEVATED WHITE COLOR LIGHT AND RED GLASS DOME,				
HP3	<del>-</del>	HELIPAD TOUCH DOWN OMNI DIRECTIONAL IN GROUND/FLUSH TYPE MEDIUM INTENSITY INSET LIGHT WITH 1 X 50W YELLOW PREFOCUSED DICHROIC LAMP AS PER LOCAL CAA & INTERNATIONAL ICAO APPROVAL					
HP4		HELIPAD VISUAL APPROACH SLOP HALOGEN LAMPS 250W, AS PER					
HP5		HELIPAD FLOOD LIGHT 500W LINEA AND INTERNATIONAL ICAO APPRO		C AS PER LOCAL CAA			
HP6	OV	HELIPAD WIND CONE DIRECTIONAL THAN 7.5 METERS ILLUMINATED B AND ONE OBSTRUCTION LIGHT (RE ALL ACCESSORIES AS PER LOCAL	Y 1 X 150W, PAR38, 240V/ ED COLOR) 1 X 55W INCLU	AC LAMP JDING CONTROL BOX AND			

96W, 23OV, LED LAMP, WHITE AVIATION LIGHT, BODY IS MADE OF ALUMINIUM ALLOY ACID PROOF STEEL ENCLOSURE WITH GLASS COVER, INCLUDING CONTROL BOX AND ALL ACCESSORIES AS PER & INTERNATIONAL	L ICAO APPROVAL, IP-65	FB2	2 COMPARTMENTS FLOOR BOX, ONE COMPARTMENT FOR 1 NOS 13A DUPLEX SINGLE PHASE SOCKET OUTLET, ONE COMPARTMENT FOR 2 NO RJ-45, DATA OUTLET AND 2 NOS RJ-45, VOICE OUTLET, OUTLETS MUST BE MADE SPECIALLY FOR FLOOR BOXES NOT SIMILAR TO NORMAL WALL OUTLETS
LIGHTING POINT	ELIOPEOCENT LINE EOD EVANINATION LIOUT	FB3	3 COMPARTMENTS FLOOR BOX, TWO COMPARTMENTS FOR 2 NOS 13A DUPLEX, SINGLE PHASE SOCKET OUTLETS, ONE COMPARTMENT FOR 2 NOS RJ-45, DATA OUTLET, AND 2 NOS RJ-45, VOICE OUTLET, OUTLETS MUST BE MADE SPECIALLY FOR FLOOR BOXES, NOT SIMILAR TO NORMAL OUTLETS
SINGLE BED LUMINAIRE FOR LIGHTING IN PATIENT'S ROOMS, 1x39W T5 FLUORESCENT LAMP FOR READING LIGHT AND 1x54W T5 F 1X39W T5 FLUORESCENT LAMP FOR AMBIENT LIGHT AND 1X5W LED LAMP FOR NIGHT LIGHT HOUSING MADE OF EXTRUDED ALUN COMES WITH BREAK RESISTANT, POLYCARBONATE PLASTIC LENS THAT IS HEAT RESISTANT TO HIGH TOLERANCES. WITHOUT REDU CONTROLLED BY SWITCH ON BED HEAD UNIT, UNLESS OTHERWISE INDICATED, IP-20	MINUIM WITH HIGH PURITY ALUMINUM REFLECTOR	FB4	2 COMPARTMENTS FLOOR BOX, ONE COMPARTMENTS FOR 2 NOS 13A, SINGLE PHASE SOCKET OUTLET, ONE COMPARTMENT FOR 1 NOS RJ-45, DATA OUTLETS, OUTLETS MUST BE MADE SPECIALLY FOR FLOOR BOXES, NOT SIMILAR TO NORMAL WALL OUTLETS
LIGHTING SWITCHES LEGEND			
DESCRIPTION	HELIPAD LIGHTING FIXTURES	SCHEDULE	
10A, ONE GANG - ONE WAY SWITCH, IP-20	SYMBOL DESCRIPTION		
10A, TWO GANG - ONE WAY SWITCH, IP-20	HELIPAD PERIMETER ELEVATED LIGHT ( M. INTENSITY WITH 1 X 75 W, 240 VAC, E75 AND WHITE GLASS DOME, AS PER LOCAL	WHITE LAMP	
10A, THREE GANG - ONE WAY SWITCH, IP-20		WHITE COLOR LIC	CHT AND RED CLASS DOME
10A, ONE GANG - TWO WAY SWITCH, IP-20	HP2		
10A, TWO GANG - TWO WAY SWITCH, IP-20	HELIPAD TOUCH DOWN OMNI DIRECTIONAL INSET LIGHT WITH 1 X 50W YELLOW PREFI CAA & INTERNATIONAL ICAO APPROVAL	*	
10A, ONE GANG - INTERMEDIATE SWITCH, IP-20			
1000W, 50HZ (0-10V) DIMMER SWITCH FOR GLS LAMP AND FOR FLUORESCENT ENERGY SAVING LAMP WITH ELECTRONIC BALLAST	HELIPAD VISUAL APPROACH SLOPE INDIC	·	
10A, ONE GANG - ONE WAY SWITCH, IP-56			
10A, TWO GANG - ONE WAY SWITCH, IP-56	HELIPAD FLOOD LIGHT 500W LINEAR HALO HP5 AND INTERNATIONAL ICAO APPROVAL.	OGEN LAMP, 240V	VAC AS PER LOCAL CAA
GRID SWITCH			
PRESENCE DETECTOR RECESSED IN FALSE CEILING 6m COVERAGE DIAMETER @ 3.0m HEIGHT	HELIPAD WIND CONE DIRECTIONAL INDICAT THAN 7.5 METERS ILLUMINATED BY 1 X 1	50W, PAR38, 240	OVAC LAMP
PRESENCE DETECTOR SURFACE MOUNTED 6m COVERAGE DIAMETER @ 3.0m HEIGHT	AND ONE OBSTRUCTION LIGHT (RED COLO ALL ACCESSORIES AS PER LOCAL CAA &		
	11		

EXIT SIGN & EMERGENCY LIGHTING

CEILING OR WALL MOUNTED ESCAPE ROUTE EXIT LIGHT, MAINTAINED 1x8W FLUORESCENT TUBE, SELF CONTAINED WITH BATTERIES, CHARGER, CONTROLS,... ETC FOR A DURATION OF 3 HOURS c/w RUNNING MAN, ARROW AND DOOR SIGNS (ONE SIDE), THE BASE BODY OF POWDER COATED SHEET STEEL, POLYCARBONAT COVER, IP—20

SUSPENDED & RECESS IN FALSE CEILING ESCAPE ROUTE EXIT LIGHT, MAINTAINED 1x8W FLUORESCENT TUBE, SELF CONTAINED WITH BATTERIES, CHARGER, CONTROLS,... ETC FOR A DURATION OF 3 HOURS c/w RUNNING MAN, ARROW AND DOOR SIGNS ON DOUBLE SIDED GLASS, THE BODY IS RECESSABLE STEEL ENCLOSURE, AND METAL TRIM PLATE, IP-20

SUSPENDED& WALL MOUNTED ESCAPE ROUTE EXIT LIGHT, MAINTAINED 1x8W FLUORESCENT TUBE, SELF CONTAINED WITH BATTERIES, CHARGER, CONTROLS, ETC FOR A DURATION OF 3 HOURS c/w RUNNING MAN, ARROW AND DOOR SIGNS (ONE SIDE), POLYCARBONATE BODY WITH SMOOTH OPAL POLYCARBONATED DIFFUSER, FLAME RETARDANT, c/w HANGING CONDUITS, IP-65

SUSPENDED MOUNTED ESCAPE ROUTE EXIT LIGHT, MAINTAINED 1x8W FLUORESCENT TUBE, SELF CONTAINED WITH BATTERIES, CHARGER, CONTROLS, ETC FOR A DURATION OF 3 HOURS c/w RUNNING MAN, ARROW AND DOOR SIGNS ON DOUBLE SIDE, POLYCARBONATE BODY WITH SMOOTH OPAL POLYCARBONATED DIFFUSER, FLAME RETARDANT c/w HANGING CONDUITS, IP-65

1x11W TC-SEL FLUORESCENT EMERGENCY BULKHEAD , SELF-CONTAINED, CEILING RECESSED ,MAINTAINED EMERGENCY LIGHTING OF 3 HOUR DURATION

13A, SINGLE PHASE SOCKET OUTLET, WITH 30mA RCD (RESIDUAL-CURRENT DEVICE) TWO GANG (DUPLEX), 3 PIN, SWITCHED TYPE

DESCRIPTION

WITH POLYCARBONATE PRISMATIC DIFFUSER SUITABLE FOR ESCAPE ROUTES AND OPEN AREAS, IP30

POWER SYSTEM

13A, SINGLE PHASE SOCKET OUTLET, ONE GANG, 3 PIN, SWITCHED TYPE WITH EARTHING POLE, LIGHT INDICATOR, WALL/COUNTER MOUNTED OR ABOVE FALSE CEILING WHERE

13A, SINGLE PHASE SOCKET OUTLET, ONE GANG, 3 PIN, SWITCHED TYPE WITH EARTHING POLE, WALL

DESCRIPTION

△ DITTO AS ABOVE, BUT FOR TWO GANG (DUPLEX)

△ DITTO AS ABOVE, BUT FOR TWO GANG (DUPLEX)

POLE, LIGHT INDICATOR, WALL MOUNTED ,IP20

SPN, ISOLATING SWITCH, IP-54 (FOR RATING REFER TO DRAWINGS)

SPN, ISOLATING SWITCH, IP-65 (FOR RATING REFER TO DRAWINGS)

TPN, ISOLATING SWITCH, IP-65 (FOR RATING REFER TO DRAWINGS)

DITTO AS ABOVE, BUT UNSWITCHED OUTLET

(ESSENTIAL SUPPLY)

DITTO AS ABOVE, BUT FROM UPS SUPPLY

ISOLATING POWER SYSTEM (IPS)

REMOTE ALARM UNIT, FOR IPS

B 13A JUNCTION BOX, WEATHER PROOF

FLEX CABLE OUTLET.

EMPTY BOX

\_\_\_\_\_ BUS BAR TRUNK

SYMBOL

10A FOR SWITCH FOR FAN WITH NEON INDICATOR

15A, 10 CONTRACTOR WITH ON/OFF PUSH BUTTON

LV POWER MANHOLE (120X120X120)cm

20A DOUBLE POLE SWITCH WITH INDICATOR LAMP AND EARTHING POLE, IP54

PERFORATED GALVANIZED POWER CABLE TRAY INSTALLED ABOVE FALSE CEILING (CABLE LADDER TO BE

OUTLETS MUST BE MADE SPECIALLY FOR FLOOR BOXES, NOT SIMILAR TO NORMAL

DESCRIPTION FOR FLOOR BOXES

3 COMPARTMENTS FLOOR BOX, ONE COMPARTMENTS FOR 1 NOS 13A DUPLEX, SINGLE PHASE SOCKET OUTLETS, ONE COMPARTMENT FOR 1 NOS RJ-45, DATA OUTLET, AND 1 NOS RJ-45, VOICE OUTLET,ONE COMPARTMENT FOR HDMI OUTLET

USED FOR SHAFTS), WITH SUN SHADE COVER FOR ROOF INSTALLATIONS

LINE ISOLATION MONITOR, FOR IPS

TPN, ISOLATING SWITCH, IP-54 (FOR RATING REFER TO DRAWINGS)

DITTO AS ABOVE, BUT FOR TWO GANG (DUPLEX)

IP-44 FOR X-RAY

WITH EARTHING POLE, WALL MOUNTED, WATER PROOF (ÎP-56),

16A THREE PHASE INDUSTRIAL TYPE SOCKET OUTLET, 5PIN, SWITCHED, c/w PLUG, IP-67

△ 16A SINGLE PHASE INDUSTRIAL TYPE SOCKET OUTLET, 3PIN, SWITCHED, c/w PLUG, IP-44

▲ 32A SINGLE PHASE INDUSTRIAL TYPE SOCKET OUTLET, 5PIN, SWITCHED, c/w PLUG,

32A THREE PHASE INDUSTRIAL TYPE SOCKET OUTLET, 5PIN, SWITCHED, c/w PLUG,

25A SINGLE PHASE INDUSTRIAL TYPE SOCKET OUTLET, 5PIN, SWITCHED, c/w PLUG,

13A, SINGLE PHASE, FUSED SPUR SWITCHED OUTLET WITH PILOT LAMP AND FLEX

13A, SINGLE PHASE, FUSED SPUR UNSWITCHED OUTLET WITH PILOT LAMP AND FLEX CABLE OUTLET

x NOS OF SINGLE PHASE SOCKET OUTLET 13A POINT, TWO GANG (DUPLEX) 3 PIN, INCORPORATED IN BED HEAD UNIT

13A, SINGLE PHASE SOCKET OUTLET, ONE GANG, 3 PIN, WITH EARTHING POLE, WALL MOUNTED, EXPLOSION PROOF

15A, SINGLE PHASE SOCKET OUTLET, ONE GANG, 3 PIN, SWITCHED TYPE WITH EARTHING

SYMBOL

SYMBOL

 $\triangle$ 

	DESCRIPTION FOR WALL CONSOLE & SERVICE COLUMNS
SYMBOL	DESCRIPTION
s.c1	SERVICE COLUMN FOR 5 NO. UPS SUPPLY SINGLE PHASE SOCKET OUTLET 13A DUPLEX, 3 PIN SWITCHED, 4 NO. RJ45 DATA OUTLET AND STAFF/STAFF EMERGENCY CALL WITH RESET AND REASSURANCE LIGHT (SES) FOR NURSE CALL SYSTEM
s.c2	SERVICE COLUMN FOR 14NO. UPS SUPPLY, SINGLE PHASE SOCKET OUTLET 13A DUPLEX, 3 PIN SWITCHED, 8 NO. RJ45 DATA OUTLET, CODE BLUE PUSH BUTTON, AND STAFF/STAFF EMERGENCY CALL WITH RESET AND REASSURANCE LIGHT (SES) FOR NURSE CALL SYSTEM.
WC1	WALL CONSOLE FOR 8NO ESSENTIAL SUPPLY, SINGLE PHASE SOCKET OUTLET 13A DUPLEX, 3 PIN SWITCHED, 4 NO. RJ45 DATA OUTLET, AND STAFF/STAFF EMERGENCY CALL WITH RESET AND REASSURANCE LIGHT (SES) FOR NURSE CALL SYSTEM.
WC2	WALL CONSOLE FOR 4NO. UPS SUPPLY, SINGLE PHASE SOCKET OUTLET 13A DUPLEX, 3 PIN SWITCHED, 2 NO. RJ45 DATA OUTLET, AND STAFF/STAFF EMERGENCY CALL WITH RESET AND REASSURANCE LIGHT (SES) FOR NURSE CALL SYSTEM.
WC3	WALL CONSOLE FOR 2NO. ESSENTIAL SUPPLY, SINGLE PHASE SOCKET OUTLET 13A DUPLEX, 3 PIN SWITCHED, 2 NO. RJ45 DATA OUTLET, AND STAFF/STAFF EMERGENCY CALL WITH RESET AND REASSURANCE LIGHT (SES) FOR NURSE CALL SYSTEM.

of 10A, ONE GANG - ONE WAY SWITCH, IP-20

of 10A, TWO GANG - ONE WAY SWITCH, IP-20

oF 10A, THREE GANG − ONE WAY SWITCH, IP-20

JOA, TWO GANG - TWO WAY SWITCH, IP-20

10A, ONE GANG - INTERMEDIATE SWITCH, IP-20

GRID SWITCH

10A, ONE GANG - TWO WAY SWITCH, IP-20

6m COVERAGE DIAMETER @ 3.0m HEIGHT PRESENCE DETECTOR SURFACE MOUNTED 6m COVERAGE DIAMETER @ 3.0m HEIGHT

SYMBOL

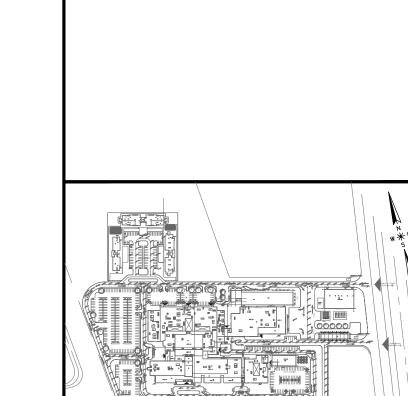
		LIGHTING SYSTEM—EXTERNAL LIGHT
	SYMBOL	DESCRIPTION
EX1	⊗-•-⊗	8 METER HIGH OCTAGONAL GALVANIZED IRON POLE WITH TWO ARM BRACKET AND 1Nos x150W METAL HALIDE LAMP, ALUMINUM REFLECTOR, SYMMETRICAL WIDE ANGLE LIGHT DISTRIBUTION, CLEAR DIFFUSER AND ALUMINUM BODY, IP66, POLE TO BE COMPLETE WITH ACCESS DOOR, CONNECTION BOX AND ALL ACCESSORIES RE-INFORCED CONCRETE FOUNDATION AND ALL CIVIL WORKS
EX2	<b>0</b> —⊗	8 METER HIGH OCTAGONAL GALVANIZED IRON POLE WITH ONE ARM BRACKET AND 1Nos x150W METAL HALIDE LAMP, ALUMINUM REFLECTOR, SYMMETRICAL WIDE ANGLE LIGHT DISTRIBUTION, CLEAR DIFFUSER AND ALUMINUM BODY, IP66, POLE TO BE COMPLETE WITH ACCESS DOOR, CONNECTION BOX AND ALL ACCESSORIES RE-INFORCED CONCRETE FOUNDATION AND ALL CIVIL WORKS
EX3	•-⊠	8 METER HIGH OCTAGONAL GALVANIZED IRON POLE WITH ONE ARM BRACKET AND 1 Nos x250W METAL HAILED LAMPS FLOOD LIGHT, BODY OF DIE CAST ALUMINUM, PURE ANODIZED ALUMINUM REFLECTOR IP 66.
EX4	\$\$\$	8 METER HIGH OCTAGONAL GALVANIZED IRON POLE WITH TWO ARM BRACKET AND 2 Nos x250W METAL HAILED LAMPS FLOOD LIGHT, BODY OF DIE CAST ALUMINUM, PURE ANODIZED ALUMINUM REFLECTOR IP 66.
EX5	\$ \$	8 METER HIGH OCTAGONAL GALVANIZED IRON POLE WITH FOUR ARM BRACKET AND 4 Nos x250W METAL HAILED LAMPS FLOOD LIGHT, BODY OF DIE CAST ALUMINUM, PURE ANODIZED ALUMINUM REFLECTOR IP 66.

SYMBOL	DESCRIPTION
P	ANALOGUE ADDRESSABLE PHOTO OPTICAL SMOKE DETECTOR
P	ANALOGUE ADDRESSABLE PHOTO OPTICAL SMOKE DETECTOR WALL MOUNTED
Ø	ANALOGUE ADDRESSABLE PHOTO OPTICAL SMOKE DETECTOR MOUNTED ABOVE FALSE CEILING
H	ANALOGUE ADDRESSABLE COMBINED RATE OF RISE/FIXED TEMPERATURE HEAT DETECTOR
M	COMBINED SMOKE AND HEAT DETECTOR
(DS)	DUCT SMOKE DETECTOR WITH INTERFACE CONTROL MODULE IN AIR HANDLING UNIT — RETURN DUCT
0	ANALOGUE ADDRESSABLE MANUAL ALARM CALL PULL STATION
N.C	NORMALLY CLOSED DOOR RELEASE
<u></u>	NORMALLY OPENED DOOR RELEASE
SCI	SHORT CIRCUIT ISOLATOR
ICM	ADDRESSABLE INTERFACE CONTROL MODULE
ММ	ADDRESSABLE MONITOR MODULE
00	4 NUMBERS AUTO DIALER FOR PRE-RECORED MESSAGES
MFACP	ANALOGUE ADDRESSABLE MAIN FIRE ALARM CONTROL PANEL (MFACP)
SFACP	ANALOGUE ADDRESSABLE SLAVE FIRE ALARM CONTROL PANEL (SFACP)
FARCP	ANALOGUE ADDRESSABLE FIRE ALARM REPEATER CONTROL PANEL
H	WALL MOUNTED FIRE ALARM VISUAL/STROBE INDOOR
+	FIRE ALARM AUDIO/VISUAL, ELECTRONIC HORN WITH STROBE, WEATHER PROOF
ŒV	VOICE EVACUATION AUDIBLE RECESSED SPEAKER (MULTI TAP: 2W, 1W, 1/2W, 1/4W)
<b>(</b>	VOICE EVACUATION AUDIBLE SURFACE MOUNTED SPEAKER (MULTI TAP: 2W, 1W, 1/2W, 1/4W)
FT	FIRE MAN TELEPHONE OUTLET JACK
	BEAM DETECTOR SET TRANSMITTER AND RECEIVER

LIGHTNIN	IG PROTECTION SYSTEM
SYMBOL	DESCRIPTION
	25x3mm BARE COPPER TAPE (PVC SHEATHED FOR DOWN CONDUCTORS )
	WATER PROOF LIGHTNING EARTH PIT(30X30) WITH 16mm DIA, 1500mm LONG COPPER EARTHING ROD WITH SINGLE FLANGE
<b>A</b>	5 METERS STAINLESS AIR TERMINAL STEEL POLE ABOVE UPER ROOF FOR EARLY STREAMER EMISSION (ESE) OF PROTECTION RADIUS 79M FOR PULSAR60 LEVEL I LIGHTNING PROTECTION.

EARTHING SYSTE	EM LEGEND
SYMBOL	DESCRIPTION
	95mm2 STRANDED BARE COPPER CONDUCTOR
•	CLAMP BONDING TO RE-INFORCEMENT STEEL BARS
	WATER PROOF EARTH PIT(30x30cm) WITH 16mm DIA 1500mm LONG COPPER EARTHING ROD WITH SINGLE FLANGE

SYMBOL	DESCRIPTION
.*.	SP, MCCB (MOULDED CASE CIRCUIT BREAKER) , (RATING AS SHOWN ON DRAWINGS)
.*.	TP, MCCB (MOULDED CASE CIRCUIT BREAKER), (RATING AS SHOWN ON DRAWINGS)
.*.	TPN, ISOLATOR SWITCH , (RATING AS SHOWN ON DRAWINGS)
.⁴.	4 POLE AIR CIRCUIT BREAKER (ACB) (RATING AS SHOWN ON THE DRAWINGS)
₩ <b>Ź</b>	SP, MOTORIZED MCCB (MOULDED CASE CIRCUIT BREAKER), (RATING AS SHOWN ON DRAWINGS)
₩ <b>,</b>	TP, MOTORIZED MCCB (MOULDED CASE CIRCUIT BREAKER), (RATING AS SHOWN ON DRAWINGS)
	FINAL DISTRIBUTION BOARD
	SUB MAIN DISTRIBUTION BOARD
	MAIN DISTRIBUTION BOARD
	MOTOR CONTROL CENTER (MCC)
	UNINTERRUPTIBLE POWER SUPPLY(UPS)
	SURGE PROTECTION
ATS	AUTOMATIC TRANSFER SWITCH
KWHM	KILOWATT HOUR DIGITAL METER
LV	LOW VOLTAGE PLNAL
SYNCH. PANEL	SYNCHRONIZING PANEL
FE.U	FEED UNIT, (RATING AS SHOWN ON DRAWINGS)



General Notes:

MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH University OF Karbala

Comment of the second





MAIN Contractor :



PRINCIPAL ENGINEERING CONSULTANT : ARABTECH JARDANEH

CONSULTING HEALTH PLANNERS:

HDP | healthcare designers and project managers CONSULTING INTERNATIONAL ARCHITECTS:

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REV.	Γ	DESCRIPTION		APPD.	BY	(dd/m
DRAWN BY: CHECKED BY:		E.D	DESIGNED	BY:	A.	D
		M.KH	APPROVED	BY:	F	J
റ്റ	REVIEW BY:	B.M	DWG ISSUE	DATE	: 26	3.10.

I KARBALA 600 BED TEACHING

CONCEPT DESIGN STAGE PRELIMINARY DESIGN STAGE DESIGN DEVELOPMENT STAGE | CONSTRUCTION DRAWINGS STAGE

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DRAWING TITLE:

ELECTRICAL LEGEND PART 1

	QUEUE SYSTEM
SYMBOL	DESCRIPTION
	QMS COUNTER DISPLAY UNIT
	QMS AREA DISPLAY UNIT
$\otimes$	QMS COUNTER STAFF CALLING UNIT
TD	QMS TICKET DISPENSER
QMSC	QUEUE MANAGEMENT SYSTEM CONTROLLER
<b>©</b>	QMS.RECESSED CEILING SPEAKER (6W)

	TEL. & DATA SYSTEM					
SYMBOL	DESCRIPTION					
D	(RJ - 45 ) DATA OUTLET INCLUDING CAT6, 4P, SFTP CABLE, WALL/COUNTER MOUNTED  (RJ - 45 ) VOICE OUTLET INCLUDING CAT6, 4P, UTP CABLE, WALL/COUNTER MOUNTED					
V						
(RJ - 45 ) DATA OUTLET INCLUDING CAT6, 4P, UTP CABLE FOR CAMERA  ** NOS OF (RJ - 45 ) DATA OUTLET INCLUDING CAT6, 4P, SFTP CABLE, INCORPORATED IN BED HEAD UNIT						
					WAP WIRELESS ACCESS POINT RECESSED IN FALSE CEILING COMPLETE WITH (RJ - 45 ) DATA POIN CAT6, 4P, UTP CABLE	
MAIN DISTRIBUTION FRAME-TELEPHONE SYSTEM						
PABX	PRIVATE AUTOMATIC BRANCH EXCHANGE					
TELECOM MANHOLE (80x80x100)cm						
ITCAB	IT CABINET					
(SHAFT)	3 NO. COMPARTMENT GALVANIZED IRON TRUNKING INSTALLED ABOVE FALSE CEILING (CABLE BASKET TO BE USED FOR SHAFTS), FOR LOW CURRENT SYSTEMS, WITH SUN SHADE COVER FOR ROOF INSTALLATIONS					
	PERFORATED GALVANIZED LOW CURRENT CABLE TRAY INSTALLED ABOVE FALSE CEILING					
	(TVE 001/01/14/101/14					

WORK STATION IN DENTAL CLINICS) FOR VGA CONNECTION

	SECURITY SYSTEM			
SYMBOL	DESCRIPTION			
ML	ACS ELECTROMAGNETIC LOCK			
RTE	ACS REQUEST TO EXIT			
BG	ACS BREAK GLASS (TO BE ACTIVATED IN CASE OF EMERGENCIES)			
PCR	ACS PROXIMITY CARD READER			
ACS	ACS INTELLIGENT NET WORK CONTROLLER			
МС	ACS DOOR MAGNETIC CONTACT			
DJB	ACS DOOR JUNCTION BOX			
ACS-RACK	MAIN ACCESS CONTROL SYSTEM RACK			

EMPTY BOX (7X14)CM WITH 38" EMPTY PVC CONDUIT (THE CONDUIT IS BETWEEN INTRA ORAL DEVICE AND PC

	CLOCK SYSTEM
SYMBOL	DESCRIPTION
MCP	MASTER CLOCK PANEL
	SLAVE CLOCK WALL MOUNTED CONNECTED TO MASTER CLOCK SYSTEM

	INFANT PROTECTION SYSTEM
SYMBOL	DESCRIPTION
EXT	EXCITER
LAR	LOCAL AREA RECEIVER (RADIO FREQUENCY RECEPTION DEVICE), INSTALLED IN CEILING
PCC	PC CONTROLLER WITH INFANT PROTECTION SYSTEM
0	INFANT AND MOTHER TAGS (RADIO TRANSMITTER)

	AIR LOCK ACCESS SYSTEM
SYMBOL	DESCRIPTION
	ALS ELECTROMAGNETIC LOCK
* *	ALS LED INDICATOR
	ALS BREAK GLASS (TO BE ACTIVATED IN CASE OF EMERGENCIES)
	ALS PUSH BUTTON SET
ALS	ALS CONTROLLER

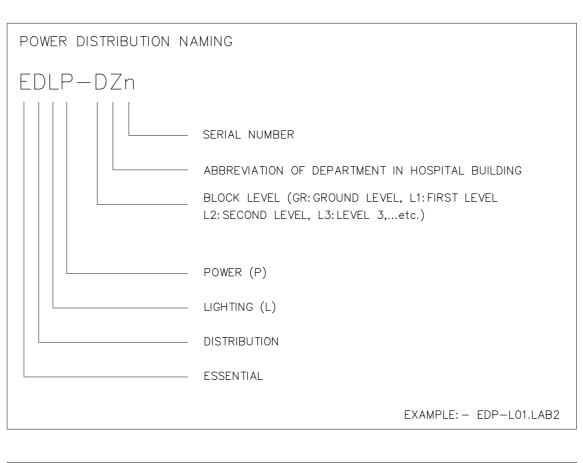
EMERGENCY ALARM SYSTEM-PANIC ALARM			
SYMBOL	DESCRIPTION		
EAP	EMERGENCY ALARM CONTROL PANEL-PANIC ALARM		
•	PANIC ALARM HOLD-UP ALARM SWITCH		
\$0	BURGLAR ALARM SOUNDER WITH BLUE STROBE		
MD	BURGLAR ALARM MOTION DETECTOR		

MULTIMEDIA SYSTEM		
SYMBOL	DESCRIPTION	
MS	MOTORIZED SCREEN	
(SC)	SCREEN SWITCH	
CI	GI BOX (7X7)cm FOR HDMI OUTLET COMPLETE WITH ALL NECESSARY ACCESSORIES & CONNECTIONS	
<b>II</b> -)	VIDEO PROJECTOR WITH ELECTRIC CEILING LIFT	
MR	MULTIMEDIA RACK	
P	HAND HELD WIRELESS RADIO MICROPHONE	
	RECESSED CEILING LOUD SPEAKER (10W)	
	RECESSED CEILING LOUD SPEAKER (60W)	

DESCRIPTION
E CALL CONTROL PANEL
E CALL INDICATOR LIGHT, CEILING/WALL MOUNTED
/STAFF EMERGENCY CALL WITH RESET AND REASSURANCE LIGHT, OR BED HEAD UNIT MOUNTED
E CALL WITHIN BED HEAD UNIT (BHU) COMPRISING OF PATIENT HANDSET FOR NT/NURSE CALL, WITH RESET PUSH BUTTON, TWO WAY COMMUNICATION, SURANCE LIGHT, TV VOLUME & CHANNELS CONTROL AND BHU LIGHTS CONTROL
NT PULL CORD UNIT WITH WALL MOUNTED RESET UNIT AND REASSURANCE LIGHT
FACE UNIT CONTROLLER FOR NURSE CALL SYSTEM, FIXED ABOVE FALSE CEILING
E CALL REPEATER PANEL
BLUE PUSH BUTTON
BLUE DOUBLE FACE DIGITAL INDICATOR (MIN 15 X 20 CM) WITH ELECTRONIC ALARM SOUND
E CALL INTELLIGENT MANAGEMENT SYSTEM RACK

NURSE CALL & CODE BLUE SYSTEM

	SMATV SYSTEM
SYMBOL	DESCRIPTION
(TV)	SMATV SOCKET OUTLET ( 75 OHM)
HEE	SMATV HEAD END EQUIPMENT
T/x	SMATV SYSTEM TAP-OFF BOX (TWO TO EIGHT WAY AS PER DRAWING) ABOVE FALSE CEILING
T/x	SMATV SYSTEM TAP-OFF BOX WITH END OF LINE RESISTOR , WALL MOUNTED ABOVE FALSE CEILING
	SMATV SYSTEM SIGNAL SPLITTER 1:2
	SMATV SYSTEM SIGNAL SPLITTER 1:3
$\boxtimes$	SMATV SYSTEM SIGNAL SPLITTER 1:4
$\mathbb{X}$	SMATV SYSTEM SIGNAL SPLITTER 1:6
$\mathbb{R}$	SMATV SYSTEM SIGNAL SPLITTER 1:8
D	SMATV DISTRIBUTION AMPLIFIER
D	SATELLITE



GENERAL ABBREVIATION

ABBREVIATION

SPECIAL ABBREVIATION

ABBREVIATION

DESCRIPTION

ABOVE FALSE CEILING

POWER FACTOR CORRECTION

POLYVINYL CHLORIDE

LOW VOLTAGE PANE

GALVANIZED IRON

NORMALLY OPEN NORMALLY CLOS

BUS COUPLER FIBER OPTIC CABLE

PATCH PANEL

SINGLE POLE THREE POLE

WALL CONSOLE

SERVICE COLUMN

BUS BAR TRUNKING

CLOSED CIRCUIT TV

GRID SWITCH

TELEPHONE

DISPENSER

PEDESTAL WEATHERPROOF

TELEVISION

INGRESS PROTECTION

RESEARCH CENTER

INTENSIVE CARE UNIT

ELECTIVE SURGERY

OPERATION ROOM

TYPICAL WARD

GYNECOLOGY WARD

FERTILIZATION IN VITRO

INFECTIOUS DISEASES

TEACHING MODULE PEDIATRIC WARD

OBSTETRICS WARD

ELECTROMYOGRAM

OUT PATIENT PHARMACY

HOUSE KEEPING

BLOOD DONATION

MEDICAL LIBRARY AUDITORIUM

OPHTHALMOLOG

PHYSIOTHERAPY

MEDICAL IMAGING OUT PATIENT PHARMAC

BLOOD DONATION

MEDICAL RECORD

OBSERVATION MAIL

OBSERVATION FEAMLE

OUT PATIENT DEPARTMENT

IN PATIENT PHARMAC

GYNECOLOGY

KITCHEN

LAUNDRY

MORTUARY

TREATMENT

RECOVERY

MAIN STORE

CORONARY CARE UNIT

OPERATION ROOM SEPTI

ACCESS CONTROL SYSTEM

DIGITAL VIDEO RECORDER

DOOR JUNCTION BOX/DOOR INTERFACE

INFORMATION TECHNOLOGY CABINET

DESCRIPTION

CAESARIAN SECTION THEATERS

CATHETERIZATION LABORATORY

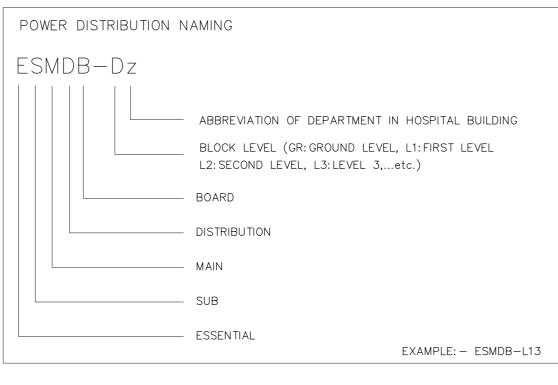
PEDIATRICS INTENSIVE CARE UNIT

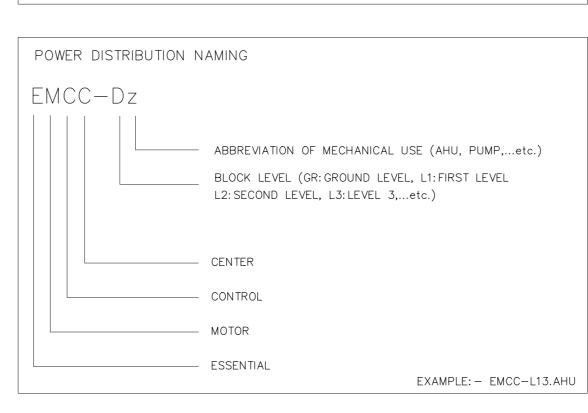
NEONATAL INTENSIVE CARE UNIT

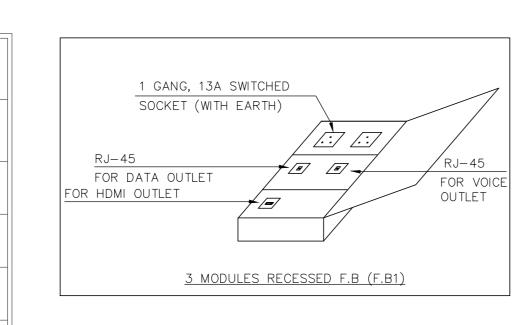
RESPIRATORY CORE CENTER

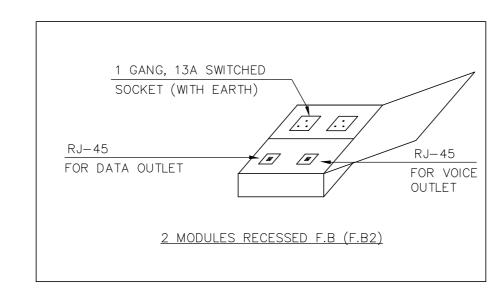
LOW LEVEL HIGH LEVEL

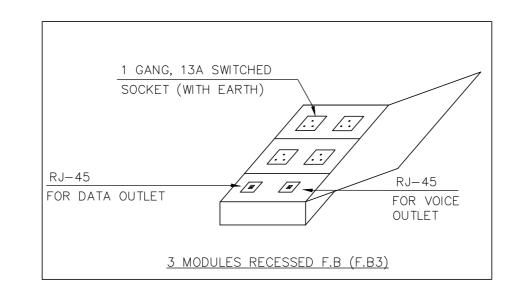
REFRIGERATOR











## GENERAL NOTES

- 1.1 THE FOLLOWING NOTES SHALL APPLY TO ALL THE ELECTRICAL DRAWINGS UNLESS OTHERWISE INDICATED OR NOTED. 1.2 DO NOT SCALE FROM THE LAYOUT DWGS. WORK ACCORDING TO ARCHITECTURAL AND ELECTRICAL DETAILS, UNLESS OTHERWISE INDICATED
- 1.3 THE ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE REST OF THE DRAWINGS PERTAINING TO ARCHITECTURE, STRUCTURE, AIRCONDITIONING, PLUMBING, ID, MEDICAL DRAWINGS AND THE SPECIFICATIONS AS APPLICABLE 1.4 ALL UTILITY CONNECTIONS SHALL BE COORDINATED WITH THE LOCAL AUTHORITY, CLIENT AND ENGINEER
- 2.1 UNLESS OTHERWISE INDICATED ALL CONDUITS SHOWN ON DRAWINGS SHALL BE RIGID NON—METALIC PVC. CONDUITS. 2.2 ALL CONDUITS SHOWN ABOVE FALSE CEILING SHALL BE CONCEALED WHEN RUN IN WALLS BELOW FALSE CEILING.
- 2.3 ALL EXPOSED CONDUITS SHALL BE RIGID GALVANIZED STEEL.
- 2.4 LIGHTING OUTLETS SHALL BE EXPOSED ON CONCEALED IN ACCORDANCE TO ASSOCIATED CONDUITS, UNLESS OTHERWISE DIRECTED.
- 2.5 INCANDESCENT LAMP HOLDERS SHALL BE OF THE SCREW TYPE UNLESS OTHERWISE INDICATED.
- 2.6 PENDANT LIGHTING OUTLETS SHALL CONSIST OF A PLUG IN TYPE CEILING ROSE, HEAT RESISTANT FLEXIBLE CORD, A SCREW TYPE LAMP HOLDER AND A 100W INCANDESCENT FROSTED LAMP MOUNTED AT H=230cm FROM F.F.L. UNLESS OTHERWISE INDICATED. 2.7 SHAPE AND DIMENSION OF SYMPOLISED FLUORESCENT OR INCANDESCENT LIGHTING FIXTURES DO NOT NECESSARILY REPRESENT SHAPE AND DIMENSION OF ACTUAL FIXTURES INTENDED FOR THIS PURPOSE, FOR EXACT DIMENSIONS
- REFER TO RELEVANT FIXTURE CATALOGUES CUT SHEETS 2.8 OUTLET BOX FOR FALSE CEILING MOUNTED LIGHTING FIXTURE SHALL BE POSITIONED SUCH THAT IT SHALL NOT BE OBSTRUCTED BY A\C DUCTS, PIPES, ETC. FOR THIS PURPOSE CONTRACTOR SHALL CO-ORDINATE WITH THE A\C AND PLUMBING CONTRACTOR PRIOR TO INSTALLATION.
- 2.9 LIGHTING FIXTURE MOUNTED IN FALSE CEILING SHALL BE FED THROUGH HEAT RESISTANT WIRES IN
- FLEXIBLE PVC CONDUITS CONNECTED TO THE LIGHTING OUTLET BOX WITH PROPER ADAPTORS. 2.10 LIGHTING FIXTURES IN THE SAME AREA ARE OF THE SAME TYPE UNLESS OTHERWISE INDICATED.
- 2.11 WALL LIGHTING OUTLETS IN GENERAL SERVICE AREAS SHALL BE INSTALLED AT H=220cm OR AS DIRECTED BY ENGINEER ON SITE.
- 3.1 ALL SWITCHES SHALL BE MOUNTED AT 1250mm ABOVE FINISHED FLOOR LEVEL UNLESS OTHERWISE STATED.

3.2 LIGHTING SWITCHES NEAR DOORS SHALL BE INSTALLED AT 15cm FROM ARCHITRAVE (MEASURED FROM THE EDGE

- OF THE SWITCH) 3.3 SOCKET OUTLETS SHALL BE LOCATED AT H=30cm ABOVE FINISHED FLOOR LEVEL UNLESS OTHERWISE INDICATED OR DIRECTED BY ENGINEER ON SITE.
- 3.4 FLEX OUTLETS SHALL BE LOCATED NEAR TO THE EQUIPMENT THEY SERVE BUT SUCH THAT THEIR DEVICE
- BOXES REMAIN ACCESSIBLE AND NOT OBSTRUCTED BY THE EQUIPMENT THEY SERVE.
- 3.5 TELEPHONE OUTLETS SHALL BE LOCATED AT H=30cm ABOVE FINISHED FLOOR LEVEL UNLESS OTHERWISE INDICATED OR DIRECTED BY ENGINEER ON SITE.
- 4.1 THE MINIMUM CONDUIT SIZE USED SHALL BE 20mm EXCEPT FOR COMMUNICATION AND SECURITY SYSTEM WHERE IT SHOULD BE 25mm MINIMUM.
- 4.2 CONTRACTOR SHALL PROVIDE THE REQUIRED CONDUIT SIZE WHEREVER NOT INDICATED FOR THE EASE OF PULLING OF CABLES.
- 4.3 ALL CIRCUIT BREAKERS SHOWN ON DRAWINGS OF RATING LESS THAN OR EQUAL TO 100AMPS SHALL HAVE
- FRAME SIZE EQUAL TO 100AMPS. 4.4 ALL CIRCUIT PROTECTIVE DEVICES SHALL BE COMPENSATED FOR 40c.
- 4.5 FOR GROUP SWITCHING AND WHERE SWITCH BOXES CONTAIN MORE THAN ONE PHASE, APPROVED PHASE BARRIER
- SWITCH BOXES WITH A LABEL SHOWING THAT (400V) EXISTING IN THAT BOX SHALL BE USED. 4.6 ALL DISTRIBUTION BOARDS FEEDING MECHANICAL EQUIPMENT SHALL BE CO-ORDINATED AT SITE WITH THE RATINGS
- OF APPROVED MECHANICAL EQUIPMENT, REVISIONS (IF NEEDED) SHALL BE DONE WITH NO EXTRA COST. 4.7 ALL OPENINGS, SLEEVES AND SHAFTS BETWEEN FLOORS USED FOR POWER & LOW CURRENT CABLES SHALL BE
- SEALED WITH FIRE RESISTANT MATERIAL OR CHECKERED PLATE TO THE APPROVAL OF AUTHORITIES / ENGINEER. 4.8 ALL BREAKERS PROTECTING MOTORS SHALL BE MOTOR PROTECTION TYPE.
- 4.9 CONTRACTOR SHALL PROVIDE EMPTY CONDUITS OF PROPER SIZE FOR CONTROL WIRES SERVING ALL MECHANICAL EQUIPMENT, A\C UNITS, A\H UNITS, ETC. FULLY CO-ORDINATED WITH MECHANICAL SERVICES REQUIREMENTS.
- 4.10 FACADE LIGHTING IS ( WHERE APPLICABLE ) SUBJECT TO ARCHITECTS APPROVAL.
- 4.11 ALL OUTLETS, SWITCHES, BOXES, ISOLATORS, FITTINGS, IN WET AREA SHALL BE WEATHER PROOF 4.12 ALL EQUIPMENT/PANELS AND THIER RESPECTIVE ISOLATORS SHALL BE COORDINATED WITH ALL OTHER TRADES, VENDORS
- AND ENGINEER APPROVAL 4.13 PROVIDE 400X400MM FALSE CEILING ACCESS PANEL FOR EACH DOOR JUNCTION BOX AND CAMERA FOR FUTURE MAINTENANCE 4.14 LOCATION OF ELECTRICAL AND LOW CURRENT OUTLETS AS SHOWN ARE DIAGRAMMATIC, EXACT LOCATION OF OUTLETS SHOULD BE
- FULLY COORDINATED WITH FURNITURE EQUIPMENT AND ALL OTHER SERVICES CONTRACTOR TO SUBMIT COMPLETE COORDINATED SHOP DRAWINGS FOR APPROVAL 4.15 THE SIZE OF ALL CABLE TRAY TO BE CALCULATED AND COORDINATION WITH ALL OTHER TRADE AND SUBMITTED TO THE ENGINEER
- FOR APPROVAL ,THE RESERVE SPARE CAPACITY SHALL NOT LESS THAN 25%
- 4.16 THE CONTRACTOR SHALL PROVIDE FINAL CAPACITY OF IT RACK INCLUDING NUMBERS OF PATCH PANELS AND EQUIPMENTS TO ENGINEER'S FOR APPROVAL
- 5.1 FOR CIRCUITS CROSSING STRUCTURAL EXPANSION JOINTS, THE ELECTRICAL CONTRACTOR SHALL PROVIDE ADEQUATE ALLOWANCE FOR BUILDING DISPLACEMENTS.
- 5.2 LOCATIONS FOR ELECTRICAL DISTRIBUTION BOARDS AND BUSBAR RISERS SHOWN IN ELECTRICAL RISERS AND PLANS ARE INDICATIVE ONLY ELECTRICAL CONTRACTOR TO VERIFY ON SITE AND PROPOSE THEIR ACTUAL LOCATION ON THE SHOP DRAWINGS FOR
- 5.3 THE ELECTRICAL CONTRACTOR SHALL NOTE THAT POSITIONS OF ELECTRICAL POINTS ARE INDICATIVE AND APPROXIMATE AS SHOWN ON DRAWINGS, THE ACTUAL POSITIONS SHALL BE BASED ON THE ARCHITECT'S PLANS, MEDICAL PLANS, 1:20 LOADED DRAWINGS, KITCHEN AND LAUNDRY DRAWINGS. THE CONTRACTOR IS DEEMED TO HAVE ALLOWED IN HIS TENDER PRICE FOR ALL NECESSARY
- SITE ADJUSTMENT TO SUITE THE FINAL POSITIONS. 5.4 THE ELECTRICAL CONTRACTOR SHALL SUBMIT ALL DETAILED COORDINATED CABLE/CONDUIT/TRAY/TRUNKING ROUTE PLANS AND SECTIONS DRAWINGS, ...ETC WITH ALL OTHER SERVICES TO THE ENGINEER FOR APPROVAL PRIOR TO STARTING WORK ON SITE.
- CABLE TRAYS WHERE SHOWN ON THE DRAWINGS ARE INDICATIVE ONLY TO SHOW PROPOSED MAIN CABLE ROUTING. 5.5 LIGHTNING PROTECTION SYSTEM SHALL BE EARLY STREAMER EMISSION LIGHTNING ARRESTOR (ESE) COMPLY WITH LATEST CODE.
- 5.6 THE POSITION OF THE EARTH ELECTRODES FOR LIGHTNING PROTECTION SYSTEM WHERE SHOWN ARE APPROXIMATELY ONLY. THE EXACT LOCATION ON SITE SHALL BE DETERMINED SUCH THAT THE SPECIFIED REQUIREMENTS FOR EARTHING SYSTEM ARE MET.
- 5.7 THE SCHEMATIC DIAGRAM SHOWN FOR LOW CURRENT SYSTEM ARE INDICATIVE, CONTRACTOR TO PROPOSE COMPLETE SCHEMATIC DIAGRAM FOR ALL LOW CURRENT SYSTEMS INLINE WITH SYSTEM MANUFACTURES REQUIREMENT AND ENGINEER APPROVAL
- 5.8 THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL JUNCTION BOX, PULL BOX AS REQUIRED
- 5.9 THE CONTRACTOR SHALL SUBMIT COMPLETE COORDINATED SHOP DRAWINGS( LOCATION, SIZE, ROUTE OF CONDUITS, CABLES, CABLE TRAY PENETRATIONS, CONNECTION) FOR APPROVAL PRIOR TO COMMENCEMENT OF THE INSTALLATION 5.10 THE CONTRACTOR SHALL MAKE THE SELECTION OF MCCB'S BASED ON THE APPROVED VENDORS DATA, SHORT CIRCUIT.

5.15 THE PERIODIC INSPECTIONS AND TESTS HAVE TO BE REPEATED AT FIXED INTERVALS, AS MENTIONED IN THE BS EN 62305-PART III

- IF THE EQUIPMENT FEEDING CABLES LENGTH IS CHANGED THE CONTRACTOR SHOULD PREPARE THE FINAL CABLE SIZING BASED ON THE ACTUAL LENGTH, VOLTAGE DROP REQUIREMENTS, AND ACCORDING TO ENGINEER'S APPROVAL
- 5.11 THE CONTRACTOR SHALL PROVIDE LOAD SHEDDING PRIORITY AND ACCORDING TO ENGINEER'S APPROVAL 5.12 FOR SPECIFIC LOCATION OF MEP FIXTURES, REFER TO ARCHITECTURAL COORDINATED CEILING PLANS

5.16 ALL INSTALLATION DETAILS SHALL BE AGREED WITH THE ENGINEER PRIOR TO COMMENCEMENT OF WORK

- 5.13 ALL SOCKET OUTLET CONNECTED TO UPS ESSENTIAL POWER SUPPLY WILL BE ENGRAVED WITH "UPS"
- 5.14 THE RESISTANCE TO EARTH OF ELECTRICAL AND TELECOM PITS SHOULD NOT EXCEED CODE OF PRACTICE LEVEL IN THE REGION/COUNTRY (2 OHM IN THIS CASE FOR IRAQ).

Commence of the second

General Notes:

MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH University OF Karbala







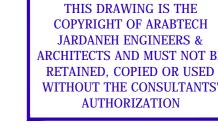




ARABTECH JARDANEH

**CONSULTING HEALTH PLANNERS:** healthcare designers

HDF and project managers CONSULTING INTERNATIONAL ARCHITECTS:



DESCRIPTION

					333
DRAWN BY:	E.D	DESIGNED B	Y: A.]	D	
CHECKED BY:	M.KH	APPROVED B	Y: F.J	ſ	
QC REVIEW BY:	B.M	DWG ISSUE DATE: 26.10.20			201
PROJECT:					
KARBAL	A 600	BED TEA	ACH	IN	G

UNIVERSITY HOSPITAL, IRAQ

CONCEPT DESIGN STAGE PRELIMINARY DESIGN STAGE DESIGN DEVELOPMENT STAGE | CONSTRUCTION DRAWINGS STA

ELECTRICAL LEGEND

PART 2

