












GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING FIELD CONDITIONS PRIOR TO ACTUAL CONSTRUCTION OR INSTALLATION. IN CASE OF ANY DISCREPANCY WITH THE CONSTRUCTION DOCUMENTS, OR DOUBTS AS TO THE INTERPRETATION SAID DOCUMENTS, THE ARCHITECT SHALL BE IMMEDIATELY NOTIFIED AND CONSULTED FOR CLARIFICATION PRIOR TO CONSTRUCTION OR INSTALLATION.
2. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGES INFLICTED TO THE OWNER'S PROPERTY OR OTHER AREAS DURING THE EXECUTION OF THE WORK.
3. THE CONTRACTOR SHALL SUBMIT TO THE ARCHITECT ALL SHOP DRAWINGS FOR REVIEW PRIOR TO COMMENCEMENT OF THE WORK.
4. DRAWINGS ARE NOT TO BE SCALED. SEE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS.
5. ALL MATERIALS AND CONSTRUCTION METHODS USED MUST COMPLY WITH ALL GOVERNING REGULATIONS AS SET FORTH BY THE PUERTO RICO PLANNING BOARD, AND ALL OTHER CONCERNED REGULATORY AGENCIES.
6. NEW CONSTRUCTION INCLUDING CONCRETE, MASONRY, PLASTER, DOORS, FRAMES, AND MISCELLANEOUS UNFINISHED METALS (OTHER THAN STAINLESS STEEL) SHALL BE PAINTED UNLESS OTHERWISE INDICATED.
7. THE CONSTRUCTION SITE SHALL BE MAINTAINED REASONABLY NEAT AND FREE FROM EXCESSIVE ACCUMULATION OF TRASH AND DEBRIS. ALL TRASH, DEBRIS, RUBBISH, ETC SHALL BE PROMPTLY REMOVED FROM SITE AND DISPOSED OF IN A LEGAL MANNER.
8. WITH STEEL CONSTRUCTION ELEMENTS ARE TO BE PRIMED WITH GALVANIZED METAL PRIMER AND PAINTED WITH AT LEAST TWO COATS OF ACRYLIC URETHANE ENAMEL. COLORS WILL BE DETERMINED BY ARCHITECT PRIOR TO COMMENCEMENT OF THE WORK.
9. ALL INTERIOR WALLS TO RECEIVE VINYL ACRYLIC LATEX PAINT COLORS WILL BE DETERMINED BY ARCHITECT PRIOR TO COMMENCEMENT OF THE WORK.
10. ALL EXTERIOR CONCRETE AND MASONRY TO RECEIVE ACRYLIC LATEX PAINT BY MANUFACTURER. COLORS WILL BE DETERMINED BY ARCHITECT PRIOR TO COMMENCEMENT OF THE WORK.









Abbreviations

ABC	above counter
ABV	above
A/C	air conditioning
ACT	acoustical tile
ACV	air conditioning and ventilation
ADJ	adjacent
ADJT	adjustable
AFF	above finished floor
AGG	aggregate
BD	board
BLDG	building
BLK	block
BM	bench mark
BO	by others
BOB	bottom of beam
CAB	cabinet
CB	catch basin
CEM	cement
CER	ceramic
CHT	ceiling height
CIR	circle
CL	center line
CLG	ceiling
CO	clean out
COL	column
CONC	concrete
CONT	continuous
CT	ceramic tile
CW	cold water
DBL	double
DEM	demolish/demolition
DET	detail
DF	drinking fountain
D/A	diameter
DIM	dimension
DN	down
DR	door
DWG	drawing
EC	electrical closet
E.J.	expansion joint
ELEC	electric (al)
EMER	emergency
ENC	enclosure
EQ	equal
EST	estimate
ETC	etceteras
EXP	exposed
EXT	exterior
FAI	fresh air intake
FBO	furnished by others
FD	floor drain
FE	fire extinguisher
FFE	finished floor elevation
FFL	finished floor line
FH	full height
FIN	finish/finished
FL	floor
FLG	flashing
GA	gauge
GALV	galvanized
GC	general contractor
GL	glass
GRD	ground
GYP	gypsum
HB	hose bibb
HC	hollow core
HDC	handcapped
HDW	hardware
HM	hollow metal
HOR	horizontal
HT	height
HW	hot water
ID	inside
INT	interior
INV	invert
JAN	janitor
JC	janitors closet
KIT	kitchen
KO	knockout
L	length
LAM	laminated
LAV	lavatory
LH	left hand
LVR	louver
M	meter (s)
MAINT	maintenance
MAS	masonry
MAX	maximum
MECH	mechanical
MFG	manufacturer
MH	manhole
MIN	minimum
MISC	miscellaneous
MO	masonry opening
MTD	mounted
MTL	material
N	north
NAT	natural
NO	nominal
NTS	not to scale
N.I.C.	not included in contract
OA	overall
OC	on center
OD	outside diameter
OH	overhead
OPP	opposite
PL	plate
PL	property line
PLAS	plaster
P T	pressure treated

ARCHITECTURAL SYMBOLS:

	NEW STRUCTURAL WALLS
	NEW CONCRETE BLOCK WALL THICKNESS AS PER CONSTRUCTION PLAN.
	NEW GYPSUM BOARD WALL THICKNESS AS PER CONSTRUCTION PLAN.
	AXIS LINES
	MAIN FLOOR ELEVATION
	CHANGE IN FLOOR ELEVATION
	CHANGE IN FLOOR FINISH
	SLOPE
	NOTES/REFERENCE

REFERENCE SYMBOLS:

	B.S. _____ LETTER OR NUMERAL DESIGNATION BUILDING SECTION SHEET WHERE FOUND
	W.S. _____ NUMERAL DESIGNATION WALL SECTION SHEET WHERE FOUND
	ELEV. _____ NUMERAL DESIGNATION EXTERIOR ELEVATIONS SHEET WHERE FOUND
	DETAIL _____ NUMERAL DESIGNATION DETAIL SHEET WHERE FOUND
	INTERIOR ELEVATION LETTER DESIGNATION INTERIOR ELEVATION SHEET WHERE FOUND
	ROOM NUMBER/FINISH CODE FINISH CODE ROOM NUMBER/ROOM NUMBER
	HARDWARE _____ NUMBER DESIGNATION DOORS DOOR TYPE
	WINDOWS _____ LETTER DESIGNATION WINDOW LETTER DESIGNATION

QT	quarry tile
QTY	quantity
R	riser
RAD	radius
REF	reference
REL	relocated
REV	revision (s)
RH	right of way
RM	room
ROW	right of way
R.L.	rain leader
S	sheet
SIM	similar
SST	smooth portland cement plaster
STA	station
STD	standard
STL	steel
STOR	storage
SYM	symmetry
T	toilet
T	tread
TEL	telephone
THK	thick/thickness
T.O.	trimmed opening
TOW	top of wall
TYP	typical
UNF	unfinished
UR	urinal
U.O.N.	unless otherwise noted
VERT	vertical
VJ	v-joint (ed)
V.I.F.	verify in field
W	west
W	width
WC	water closet
WD	wood
WH	wall hung
WIN	window
WO	without
YD	yard drain

NEW IMPROVEMENTS ACAA BUILDING
255-273 AVENIDA DE LA CONSTITUCION
SAN JUAN, PUERTO RICO

REVISIONS	
No.	DESCRIPTION

PO BOX 362192 SAN JUAN P.R. 00936
TEL. (787) 724-4331, FAX. (787) 977-9980
WWW.ABACUSARQ.COM

PREPARED BY	JOSUE CORTINA
DESIGN ASSISTANT	JOSUE CORTINA
CHECKED BY	
DRAWN BY	

DRAWING TITLE
GENERAL NOTES

PROJECT NAME

NEW IMPROVEMENTS ACAA BUILDING
255-273 AVENIDA DE LA CONSTITUCION
SAN JUAN, PUERTO RICO

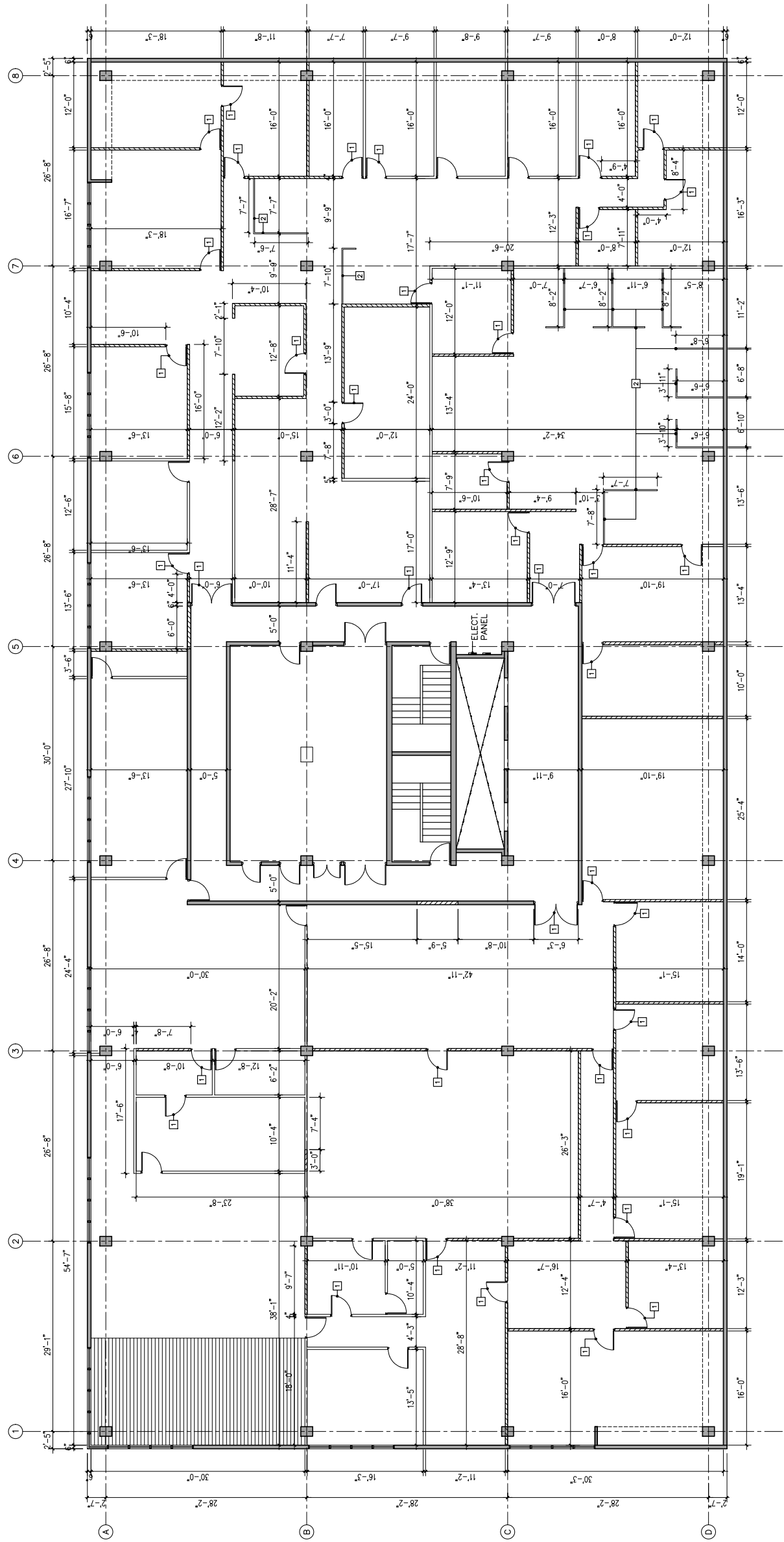
REVISED	DESCRIPTION	DATE

PR. BOX 362192 SAN JUAN P.R. 00936
TEL. (787) 724-4331, FAX. (787) 977-9980
WWW.ABACUSARQ.COM

PAPER IN CHARGE
DESIGN LEADER
JOSE CAPRINI
CHECKED BY
DRAWN BY

DRAWING TITLE
10TH FL. EXISTING &
DEMOLITION PLAN

SCALE: 1/8" = 1'-0"
DRAWING No. DP-1.0
PROJECT No.
SHEET No.



DEMOLITION LEGEND

- EXISTING AREA TO BE DEMOLISHED
- GYPSUM WALL TO BE DEMOLISHED
- EXISTING GYPSUM WALL TO REMAIN
- DOOR TO BE REMOVED AND DISPOSED
- LOW PARTITION WALL TO BE REMOVED AND DISPOSED

DEMOLITION NOTES

1. THE CONTRACTOR, BEFORE THE START OF THE WORK, VERIFY ALL DIMENSIONS AND CONDITIONS OF THE EXISTING WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCY BETWEEN THE EXISTING CONDITIONS AND THE DOCUMENTS OF THE CONTRACT THAT COULD AFFECT THE PROGRAM AND/OR THE CONSTRUCTION.
2. THE CONTRACTOR SHALL DISPOSE OF ALL EXISTING DEBRIS AND WASTE MATERIALS FROM OFF-SITE DEMOLITION WORK AS INSTRUCTED BY THE OWNER.
3. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED TO THE OWNER'S PROPERTY OR TO THE ADJACENT PROPERTY DURING THE PHASES. DAMAGED ITEMS WILL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
4. DEMOLITION AND REMOVAL SHALL BE CARRIED OUT IN AN ORGANISED MANNER AND THE RELEASE OF DUST AND DEBRIS INTO THE AIR SHALL BE AVOIDED.
5. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE WITH THE OWNER ALL WORK TO BE PERFORMED IN THE AREAS IN CURRENT USE, SO AS NOT TO INTERFERE WITH NORMAL DAILY OPERATIONS.

10TH FLOOR EXISTING AND DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

PROJECT NAME

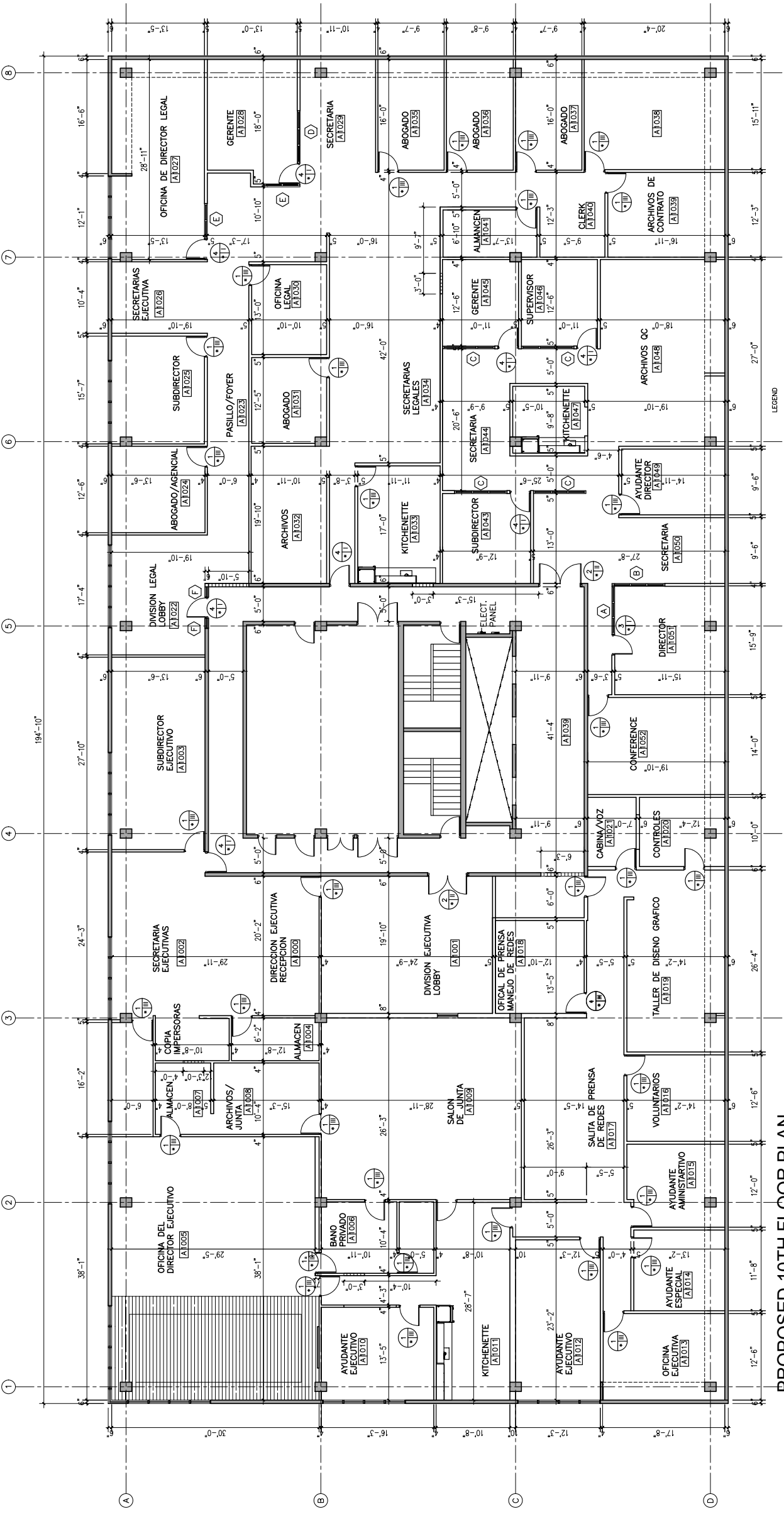
REVISED	DESCRIPTION	DATE

PO BOX 362192 SAN JUAN P.R. 00936
TEL. (787) 724-4331, FAX (787) 977-9980
WWW.ABACUSARQ.COM

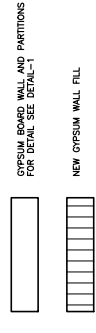
PAPER IN CHARGE
DESIGN CAPTION
JOB CAPTION
CHECKED BY
DRAWN BY

DRAWING TITLE
10TH FL. PROPOSED
FLOOR PLAN

SCALE	1/8" = 1'-0"
DRAWING No.	A-1.0
PROJECT No.	
DATE	
SHEET No.	

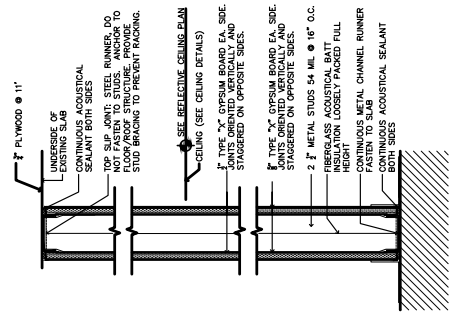


PROPOSED 10TH FLOOR PLAN
SCALE: 1/8" = 1'-0"

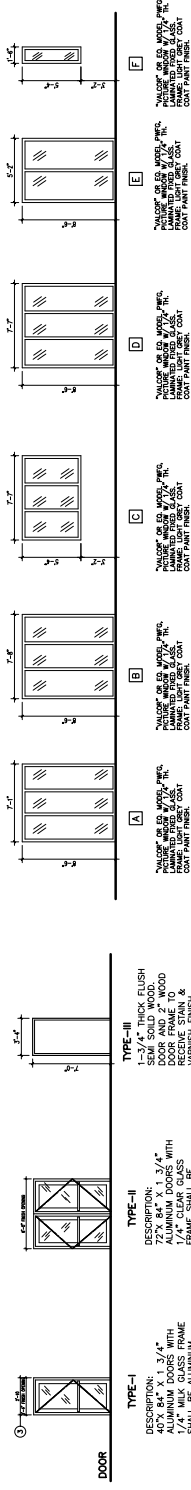


GYPSUM BOARD WALL AND PARTITIONS
FOR DETAIL SEE DETAIL-1

NEW GYPSUM WALL FILL



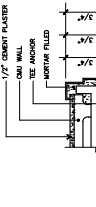
DETAIL 1
NOT TO SCALE



TYPE-I
DESCRIPTION: 3/4" ALUMINUM DOORS WITH 5/16" MILK GLASS FRAME ALUMINUM FACTORY FINISH LIGHT GRAY PAINT FINISH

TYPE-II
DESCRIPTION: 1-3/4" THICK FLUSH SEMI-SOLID WOOD ALUMINUM DOORS WITH 5/16" MILK GLASS FRAME ALUMINUM FACTORY FINISH LIGHT GRAY PAINT FINISH

TYPE-III
DESCRIPTION: 1-3/4" THICK FLUSH SEMI-SOLID WOOD ALUMINUM DOORS WITH 5/16" MILK GLASS FRAME ALUMINUM FACTORY FINISH LIGHT GRAY PAINT FINISH



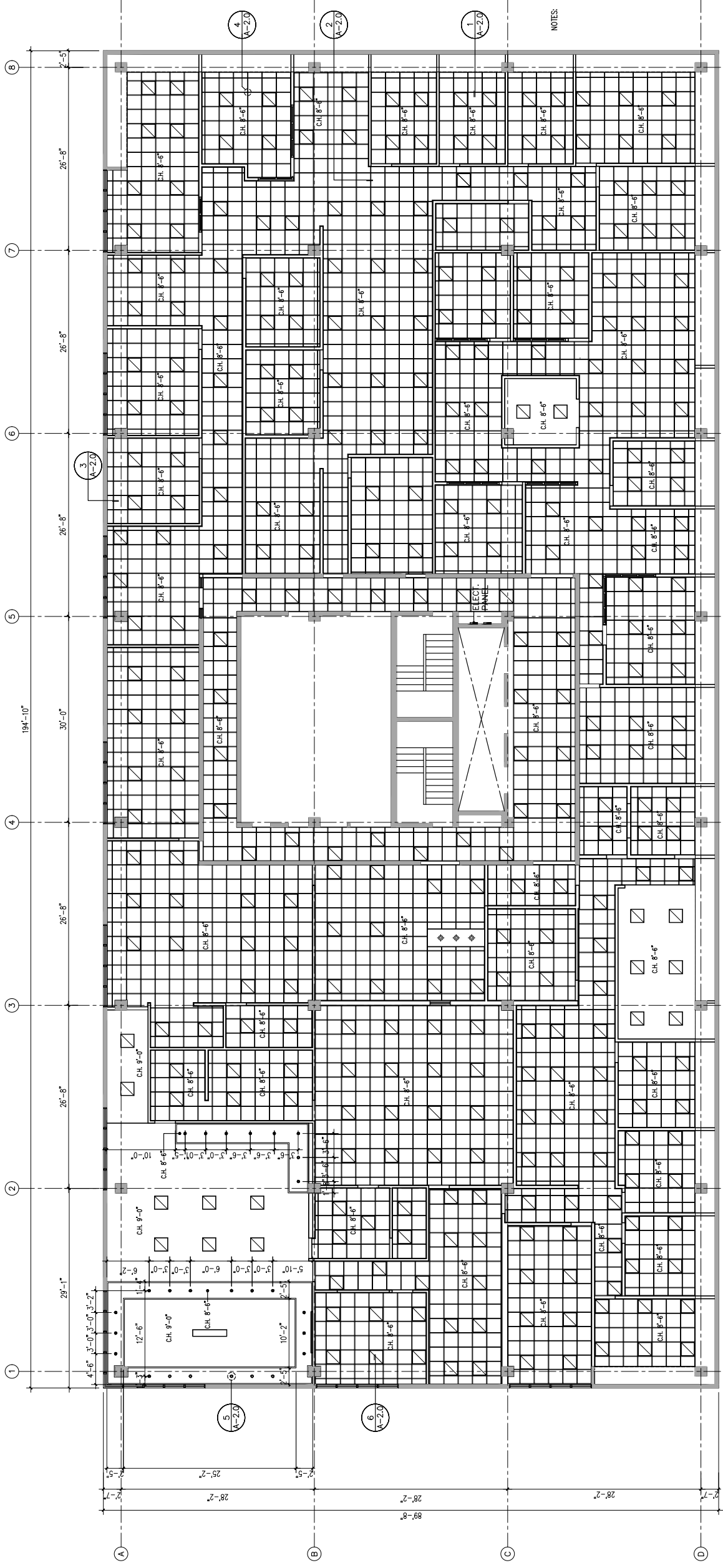
JAMB DETAIL J-1
HEAD DETAIL H-1

NO.	SIZE	HEIGHT	REQ.	TYPE	REMARKS
A	7'-1"	8'-6"	1	TYPE I	OFFICE DOOR
B	7'-8"	8'-6"	4	TYPE I	OFFICE DOOR
C	7'-4"	8'-6"	4	TYPE I	OFFICE DOOR
D	7'-7"	8'-6"	2	TYPE I	OFFICE DOOR
E	5'-2"	8'-6"	2	TYPE I	OFFICE DOOR
F	1'-4"	5'-4"	2	TYPE I	OFFICE DOOR

NO.	SIZE	HEIGHT	REQ.	TYPE	REMARKS
1	3'-0"	7'-0"	31	TYPE II	OFFICE DOOR
2	8'-0"	7'-0"	1	TYPE II	OFFICE DOOR
3	8'-0"	7'-0"	1	TYPE II	OFFICE DOOR
4	5'-4"	7'-0"	7	TYPE II	OFFICE DOOR

NO.	SIZE	HEIGHT	REQ.	TYPE	REMARKS
1	3'-0"	7'-0"	31	TYPE II	OFFICE DOOR
2	8'-0"	7'-0"	1	TYPE II	OFFICE DOOR
3	8'-0"	7'-0"	1	TYPE II	OFFICE DOOR
4	5'-4"	7'-0"	7	TYPE II	OFFICE DOOR

ABACUS ARCHITECTURE PSC IS AN AFFILIATE OF THE NATIONAL ASSOCIATION OF ARCHITECTS (NAA) AND IS A MEMBER OF THE INTERNATIONAL ASSOCIATION OF ARCHITECTS (IAA). ABACUS ARCHITECTURE PSC IS A PROFESSIONAL CORPORATION INCORPORATED IN PUERTO RICO. ALL SERVICES ARE PROVIDED BY ABACUS ARCHITECTURE PSC AND NOT BY THE NAA OR IAA. THE NAA AND IAA DO NOT GUARANTEE THE QUALITY OF ANY SERVICES PROVIDED BY ABACUS ARCHITECTURE PSC. ABACUS ARCHITECTURE PSC IS NOT RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF ANY SERVICES PROVIDED BY ABACUS ARCHITECTURE PSC. ABACUS ARCHITECTURE PSC IS NOT RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF ANY SERVICES PROVIDED BY ABACUS ARCHITECTURE PSC.



NOTES:

10TH FLOOR RELECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

REVISIONS	DESCRIPTION	DATE

PR. BOX 362192 SAN JUAN P.R. 00936
TEL. (787) 724-4331, FAX. (787) 977-9980
WWW.ABACUSARQ.COM

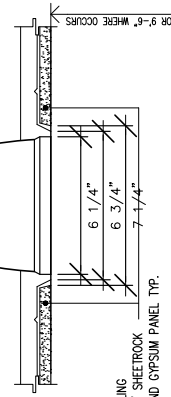
PARTNER IN CHARGE
DESIGN LEADERS
JULIE CAPRIN
CHECKED BY
DRAWN BY

DRAWING TITLE
10TH FLOOR REFLECTED
CEILING PLAN

SCALE	1/8" = 1'-0"
PROJECT No.	A-2.0
SHEET No.	
DATE	

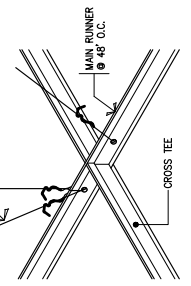


RECESSED DOWN LIGHT
REFER TO ELECTRICAL DWGS.
FOR SPECIFICATION.

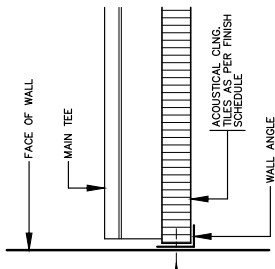


FIN. FLR. **DETAIL MKD 5**
N.T.S. A-2.0

4 WAY DIAGONAL 12
GA. BRACING WIRES
SPACING 12'-0" ON CENTER
FROM EA WALL & THEN
12'-0" IN EA. DIRECTION

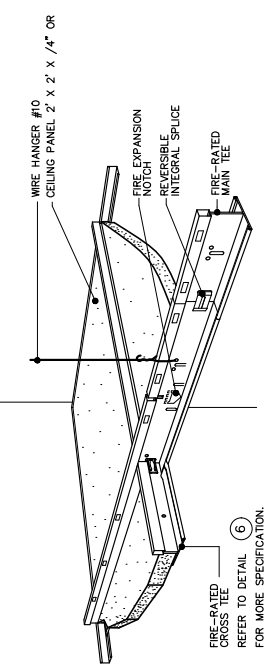


DETAIL MKD 4
N.T.S. A-2.0



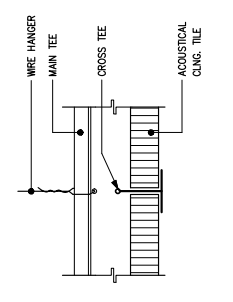
DETAIL MKD 3
N.T.S. A-2.0

POWER DRIVEN
FASTENER (W/ SPRING)
WING TOGGLE
FOR WALL (Ø 1/8" X 2")

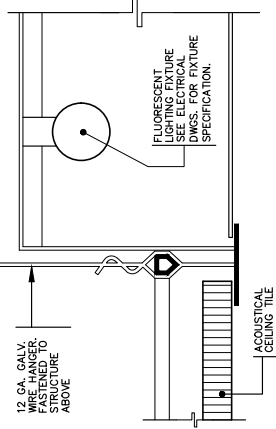


ACOUSTICAL HUNG CEILING DET. 2
N.T.S. A-2.0

- LIGHTING LEGEND:**
- ☐ 2 X 2 RECESSED FLUORESCENT LIGHT FIXTURE
 - CH. X-X" CEILING HEIGHT ABOVE FINISHED FLOOR
 - ☐ 2 X 2 ACOUSTICAL CEILING TILE REFER TO FINISH SCHEDULE
 - RECESSED DOWNLIGHT
 - 1 X 4 PENDANT FLUORESCENT LIGHT FIXTURE HANG 10" FROM FIN. CLG. TO TOP OF FIXTURE
- GC SHALL COORDINATE FINAL LOCATIONS OF ALL LIGHT FIXTURES W/ ARCHITECT PRIOR TO INSTALLATION.
 - WHERE CEILING IS OPEN TO STRUCTURE, APPLY TOP-A-13 SPRAY-ON ACOUSTICAL CEILING SYSTEM AS PER MANUFACTURER'S RECOMMENDATIONS. COLOR: GRAY.
 - REFER TO ELECTRICAL DWGS. FOR LIGHT FIXTURE SPECIFICATIONS.



DETAIL MKD 1
N.T.S. A-2.0



DETAIL MKD 6
N.T.S. A-2.0



PROJECT NAME

NEW IMPROVEMENTS ACA A BUILDING
255-273 AVENIDA DE LA CONSTITUCION
SAN JUAN, PUERTO RICO

REVISIONS	
No.	DESCRIPTION

PO BOX 362192 SAN JUAN P.R. 00936
TEL. (787) 724-4331, FAX (787) 977-9980
WWW.ABACUSARQ.COM

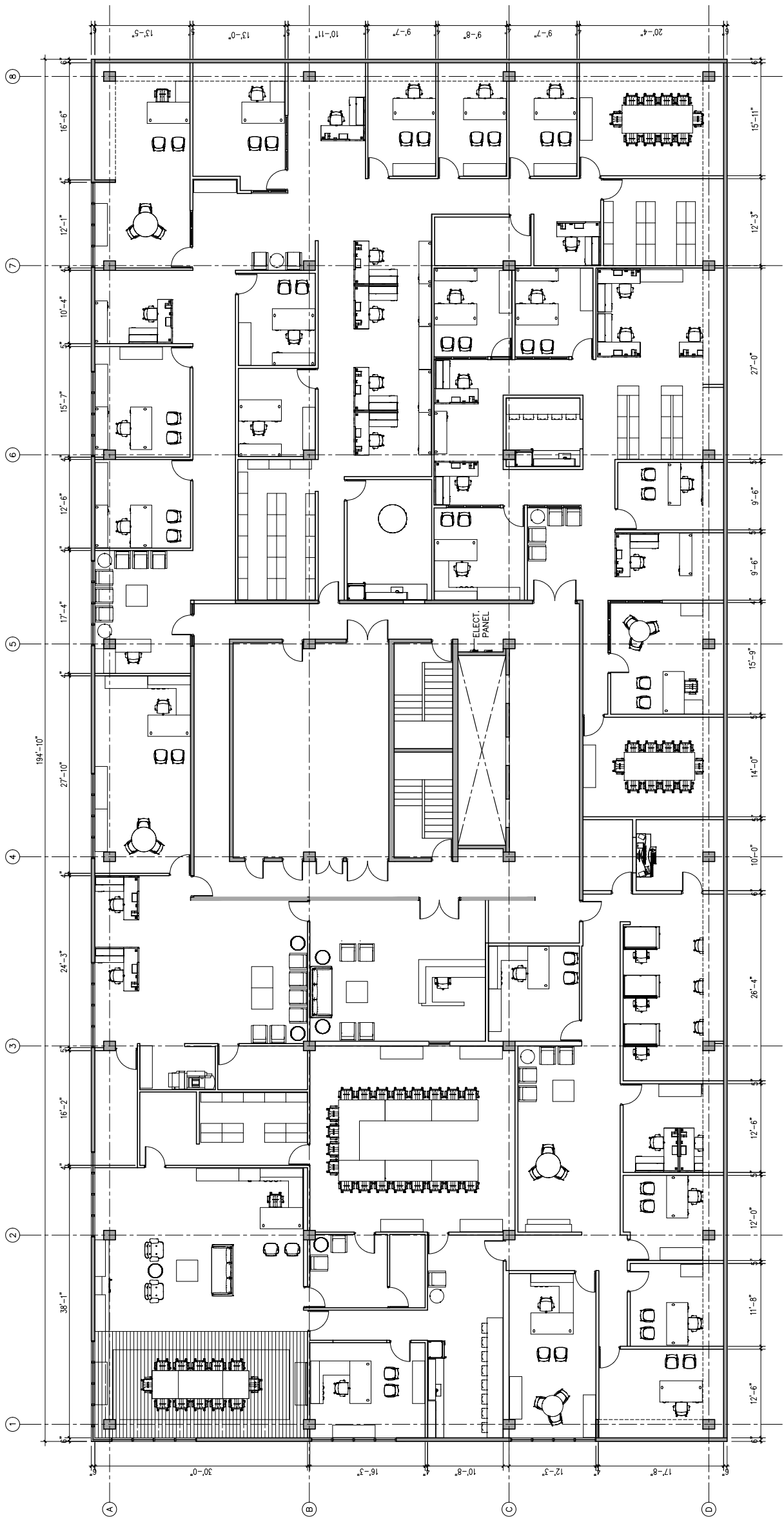
DESIGN BY: JAE CAPRIN
CHECKED BY: JAE CAPRIN
DRAWN BY: JAE CAPRIN

DRAWING TITLE
10TH FLOOR FURNITURE
FLOOR PLAN

SCALE: 1/8" = 1'-0"
DRAWING No.: A-3.0
PROJECT No.:
DATE:



ESTUDIO DE INGENIERIA CIVIL "ABACUS" S.L.U.
INGENIERO EN INGENIERIA CIVIL
INSCRITO EN EL REGISTRO DE INGENIEROS CIVILES DE PUERTO RICO
N.º DE LICENCIATURA: 10138
CALLE DE LOS RIOS, 105, SAN JUAN, P.R. 00912
TEL. (787) 724-4331 FAX (787) 977-9980
WWW.ABACUSARQ.COM



10TH FLOOR FURNITURE PLAN
SCALE: 1/8" = 1'-0"



REVISIONS	
NO.	DESCRIPTION

PO BOX 362192 SAN JUAN P.R. 00936
TEL. (787) 724-4331, FAX. (787) 977-7980
WWW.ABACUSARQ.COM

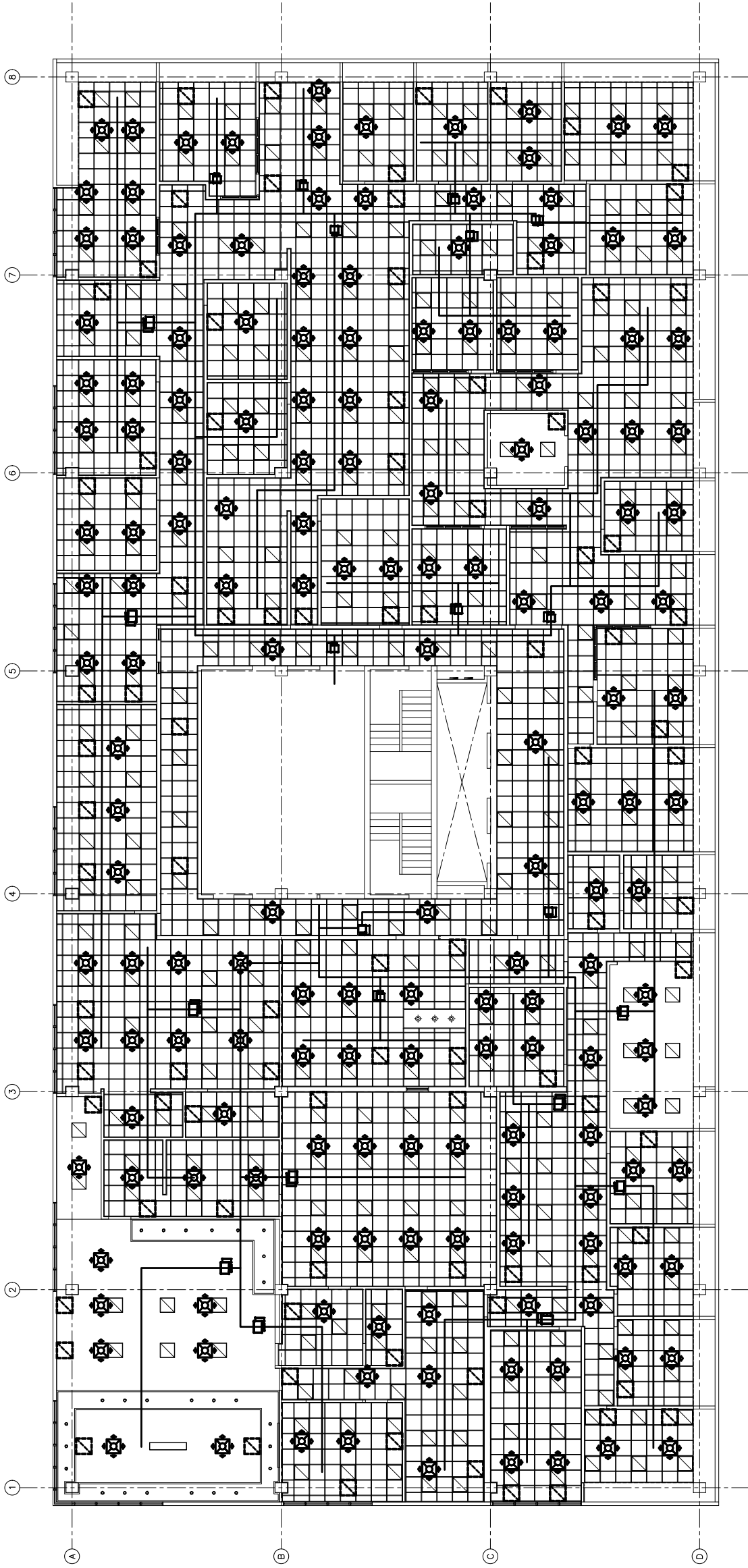
DESIGNED BY
CHECKED BY
DATE

DRAWING TITLE
10TH FLOOR REFLECTED
CEILING PLAN
VAC LAYOUT

SCALE: 1/8" = 1'-0"
DRAWING NO.: VAC-1.0
PROJECT NO.:
SHEET NO.:
DATE:



YO, HEctor R. HERNANDEZ, ARQUITECTO LICENCIADO, NUMERO DE LICENCIA 1075, PUERTO RICO, CERTIFICADO POR EL TRIBUNAL DE LICENCIADOS EN ARQUITECTURA DE PUERTO RICO, DECLARO QUE EL DISEÑO Y LA ELABORACION DE ESTOS PLANOS DE ARQUITECTURA SON DE MI PROPIA ELABORACION Y QUE NO HE REPRODUCIDO NI REPRODUCIRE EN NINGUNA FORMA, SIN EL CONSENTIMIENTO POR ESCRITO DEL AUTOR DE ESTOS PLANOS, NINGUNA PARTE DE ELLOS. EL DISEÑO Y LA ELABORACION DE ESTOS PLANOS DE ARQUITECTURA SON DE MI PROPIA ELABORACION Y QUE NO HE REPRODUCIDO NI REPRODUCIRE EN NINGUNA FORMA, SIN EL CONSENTIMIENTO POR ESCRITO DEL AUTOR DE ESTOS PLANOS, NINGUNA PARTE DE ELLOS. EL DISEÑO Y LA ELABORACION DE ESTOS PLANOS DE ARQUITECTURA SON DE MI PROPIA ELABORACION Y QUE NO HE REPRODUCIDO NI REPRODUCIRE EN NINGUNA FORMA, SIN EL CONSENTIMIENTO POR ESCRITO DEL AUTOR DE ESTOS PLANOS, NINGUNA PARTE DE ELLOS.



10TH FLOOR REFLECTED CEILING PLAN - VAC LAYOUT
SCALE: XX = 1'-0"

NOTES:

1. CORRELATE LOCATION OF TEMPERATURE CONTROLLERS AND TEMPERATURE SENSORS AT FIELD WITH OWNER.
2. EXPOSED EQUIPMENT SHALL BE ANCHORED TO WITHSTAND HURRICANE FORCE WINDS.
3. PROVIDE CORROSION PROTECTION TO ALL WEATHER EXPOSED MECH. EQUIPMENT BY MEANS OF FIELD APPLIED PRODUCT.
4. ALL ROOF AND WALL OPENING SHALL BE COORDINATED WITH STRUCTURAL ENGINEER.
5. CEILING EXHAUST FAN SIMILAR TO 80, CDM, .07 AMPS, 120/1/60, INTERLOCKED WITH LIGHTING FIXTURE SWITCH.
6. ALL HANGING FAN COIL UNITS SHALL HAVE A ACCESS DOOR FOR MAINTENANCE PURPOSES, COORDINATE WITH ARCHITECTURAL DWGS.
7. ACCESS DOOR SHALL BE EQUAL OR SIMILAR TO MIFAB MODEL CAD-FR, 24"x24", RECESSED 1/2".
8. FAN COIL UNITS CONDENSATE DRAIN PIPES SHALL BE 1" PVC INSULATED WITH 1/2" THICK CLOSED CELL ELASTOMERIC.
9. WALL EXHAUST FAN SIMILAR TO PANASONIC MODEL PAC-05-11WT, 80 CFM, .07 AMPS, 120/1/60, INTERLOCKED WITH LIGHTING FIXTURE SWITCH.

ABBREVIATIONS:

- VAC VENTILATION & AIR CONDITIONING
CFM CUBIC FEET PER MINUTE
EF EXHAUST FAN
CD CEILING DIFFUSER
RR RETURN REGISTER
FCU FAN COIL UNIT
SA SUPPLY AIR
RA RETURN AIR
EA EXHAUST AIR
OAL OUTSIDE AIR LOUVER
GPD OPPOSITE BLADE DAMPER
SFD SPINNING FITTING DAMPER
PCU POLLUTION CONTROL UNIT
(EA) HANDLING UNIT EACH
A/C THERMOSTAT AND CONTROLLER
COORD. WITH ARCHITECT
- RETURN REGISTER. SEE SCHEDULE AT DWG VAC-2.0 (RR-1)



NEW IMPROVEMENTS ACAA BUILDING 255-273 AVENIDA DE LA CONSTITUCION SAN JUAN, PUERTO RICO

- Fire alarm smoke detector, compatible with simplex photoelectric type
Fire alarm heat detector, compatible with simplex photoelectric type
Fire alarm manual pull station, compatible with simplex
Ceiling mounted exit fixture with directional arrows as indicated

FIRE ALARM LEGEND

- 1. ALL CONDUITS, WIRING & DEVICE REQUIREMENTS SHALL BE COORDINATED WITH THE MANUFACTURER PRIOR TO INSTALLATION.
2. ALL JUNCTION BOXES FOR THE FIRE ALARM SYSTEM SHALL BE IDENTIFIED AND PAINTED RED.
3. THE WIRING OF THE FIRE ALARM SYSTEM SHALL BE CLASS "B".
4. THE CONTRACTOR SHALL INSTALL ALL REQUIRED WIRING & DEVICES TO COMPLETE THE SYSTEM AS ILLUSTRATED ON DRAWINGS.
5. SMOKE DETECTORS SHALL NOT BE INSTALLED MORE THAN SIX INCHES (6") FROM THE HIGHEST POINT OF CEILING SLAB.

FIRE ALARM NOTES

Table with two columns: Symbol and Description. Includes items like AIR CONDITIONING, KWH, LIGHTING, CONDUIT, and various electrical components.

ABBREVIATION LEGEND



10. IZQUIERDA: INFORMACION DE CONTACTO Y MANEJO DE EMERGENCIAS.
11. DERECHA: INFORMACION DE CONTACTO Y MANEJO DE EMERGENCIAS.

- TELECOMM OUTLET IN 4"x4" JUNCTION BOX
TELECOMM OUTLET IN 4"x4" JUNCTION BOX WITH AC-SFP ONE GANG WALL PLATE
FLUSH FLOOR TELECOMM OUTLET, WALKER 880C SERIES CAST IRON, GANG TYPE, FULLY ADJUSTABLE FLOOR BOX WITH BRASS COVER PLATE AND FLANGE.

TELECOMM LEGEND

- 1. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES TO PERFORM ALL OPERATIONS REQUIRED FOR THE COMPLETE INSTALLATION AND RELATED WORK AS SHOWN ON DRAWINGS AND SPECIFICATIONS HEREIN.
2. MINIMUM SIZE OF CONDUITS TO BE AS FOLLOWS: 1" FOR TELECOMMUNICATIONS, 3/8" FOR SECURITY & AUDIO, OR AS SPECIFIED IN PLANS.
3. ALL CONDUITS SHALL BE PROVIDED WITH A 1/4" NYLON FISHWIRE.
4. PROVIDE ALL REQUIRED SUPPORTS AND ACCESSORIES.

TELECOMM NOTES

- 1. PROVIDE 1" SQUIDROUGHT FLEXIBLE NON-METALLIC CONDUIT & FITTINGS FOR ALL TRANSITIONS BETWEEN JUNCTION WALL OR FLOOR BOXES AND MODULAR FURNITURE SYSTEMS OR TABLE BOXES.
2. COORDINATE EXACT LOCATION OF FLOOR BOXES WITH ARCHITECT AT FIELD.
3. PROVIDE CABLE SLACK OF 12" AT OUTLET BOX AND 10' ORGANIZED ON TOP OF THE RACK IN A FIGURE "8".
4. ALL NON-WELDED CONNECTIONS TO THE TUB AND TO THE OBJECTS BEING BONDED SHALL BE MADE WITH TWO-TIE LUGS.
5. NO MORE THAN 180 DEGREES OF CONDUIT BENDS SHALL BE PERMITTED BETWEEN PULL POINTS.

LIGHTING LEGEND

- 1. LETTER "L" AND NUMBER DENOTES FIXTURE TYPE AS DESCRIBED IN LIGHTING FIXTURE SCHEDULE. SMALL LETTER INDICATES SWITCH WITH CORRESPONDING SMALL LETTER CONTROLLING FIXTURE SYSTEM.
2. FOR THE EXACT LOCATION OF LIGHTING FIXTURES IN AREAS HAVING A HUNG CEILING, SEE LIGHTING REFLECTED CEILING PLANS.
3. FINAL LOCATION FOR FIXTURES MOUNTED IN EXPOSED AREAS IS TO BE COORDINATED WITH THE HVAC DUCTS AND EQUIPMENT, PIPING CONDUITS OR PIPE RACKS.

LIGHTING NOTES

- 5-20R GFCI DUPLEX RECEPTACLE, PAKS 2095-GRY IN 4"x4" JUNCTION BOX WITH TP8-GRY ONE GANG WALL PLATE
5-20R DUPLEX RECEPTACLE, PAKS BR20-GRY IN 4"x4" JUNCTION BOX WITH TP8-GRY ONE GANG WALL PLATE
5-20R DUPLEX RECEPTACLE, PAKS 2095-GRY IN 4"x4" JUNCTION BOX WITH TP8-GRY ONE GANG WALL PLATE
5-20R DUPLEX RECEPTACLE, PAKS BR20-GRY IN 4"x4" JUNCTION BOX WITH TP8-GRY ONE GANG WALL PLATE
5-20R QUADRUPLX RECEPTACLE, PAKS 420-GRY IN 4"x4" JUNCTION BOX WITH TP8-GRY ONE GANG WALL PLATE
5-20R QUADRUPLX RECEPTACLE, PAKS BR20-GRY IN 4"x4" JUNCTION BOX WITH TP8-GRY ONE GANG WALL PLATE
5-15R DUPLEX RECEPT./ OUTLET AND USB CHARGER RKA42-C IN 4"x4" JUNCTION BOX WITH REMPT-PC ONE GANG WALL PLATE
5-20R SINGLE RECEPTACLE, PAKS 53713-1 IN 4"x4" JUNCTION BOX IN GRADE
TOGGLE SWITCH FOR A/C EXHAUST
FAN 20A/208V/3P

ELECTRICAL LEGEND

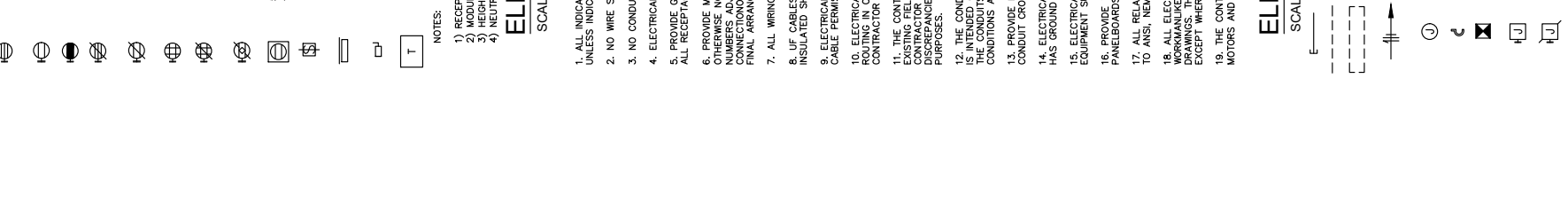
- 1. ALL INDICATED HEIGHTS ARE FROM CENTER OF THE EQUIPMENT TO FINISHED FLOOR UNLESS INDICATED.
2. NO WIRE SHALL BE SMALLER THAN #12 AND THIN, 600V INSULATION.
3. NO CONDUIT SHALL BE SMALLER THAN 3/4" DIAMETER.
4. ELECTRICAL CONTRACTOR SHALL BALANCE ALL THE LOADS.
5. PROVIDE GREEN BONDING JUMPER BETWEEN THE OUTLET BOX GROUNDING SCREW AND ALL RECEPTACLES, GROUNDING TERMINALS, EXCEPT SELF-GROUNDING TYPE RECEPTACLES.
6. OTHERWISE NOTED, FOR LIGHTING, RECEPTACLES AND SINGLE PHASE EQUIPMENT CIRCUIT UNDERGROUND LINES, THE CONTRACTOR SHALL INDICATE AS GUIDE FOR PROPER CONNECTION AND ROUTING OF BRANCH CIRCUITS.
7. ALL WIRING SHALL BE DONE IN E.M.T. CONDUIT UNLESS SPECIFIED.
8. UF CABLES ARE NOT ALLOWED, ONLY STRANDED COPPER THIN (OR AS SPECIFIED) INSULATED SHALL BE USED.

- 9. ELECTRICAL CONTRACTOR SHALL REVIEW DIMENSION OF JUNCTION BOXES TO ENSURE CABLE PERMISSIBLE RADIUS AT FIELD.
10. ELECTRICAL CONTRACTOR SHALL COORDINATE, WITH ALL TRADES, THE CONDUIT ROUTING IN ORDER TO AVOID CONFLICTS, IN CASE OF CONFLICT THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ARCHITECT.
11. THE CONTRACTOR SHALL VISIT THE JOB SITE AND BECOME ACQUAINTED WITH THE EXISTING FIELD CONDITIONS (IT SHALL BE THE DIRECT RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTING FIELD CONDITIONS AND THOSE USED FOR DESIGN PURPOSES).
12. THE CONDUIT TRAJECTORY SHOWN IN THE LAYOUTS IS OF A SCHEMATIC NATURE AND IS INTENDED ONLY TO INDICATE INTERCONNECTIONS BETWEEN OUTLETS. EXACT ROUTING OF THE CONDUITS SHALL BE DETERMINED AT JOB SITE TO CONFORM TO THE STRUCTURAL CONDITIONS AND SHALL BE APPROVED BY THE ENGINEER.
13. PROVIDE EXPANSION JOINT COUPLINGS OR THE REQUIRED TYPE AND SIZE WHENEVER A CONDUIT CROSSES AN EXPANSION JOINT.
14. ELECTRICAL CONTRACTOR MUST MAKE SURE THAT THE ENTIRE ELECTRICAL SYSTEM HAS GROUND CONTINUITY.
15. ELECTRICAL CONTRACTOR SHALL VERIFY ALL EQUIPMENT REQUIREMENTS WITH THE EQUIPMENT SUPPLIER, BEFORE FINAL CONNECTION OF CONDUITS AND WIRING.
16. PROVIDE TYPEWRITTEN IDENTIFICATION CARDS FOR ALL BRANCH CIRCUITS INSIDE THE PANELBOARDS.
17. ALL RELATED ELECTRICAL EQUIPMENT SHALL BE NEW AND CONSTRUCTED ACCORDING TO ANSI, NEMA AND PREPA STANDARDS.
18. ALL ELECTRICAL CONSTRUCTION WORKS SHALL BE DONE IN A THOROUGH AND WORKMANLIKE MANNER IN ACCORDANCE WITH THE PLANS, SPECS AND CONSTRUCTION DRAWINGS, THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE SHALL BE FOLLOWED EXCEPT WHERE LOCAL REGULATIONS ARE MORE STRINGENT.
19. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY INTERCONNECTIONS BETWEEN THE MOTORS AND THE MOTORS AND THE STARTING/DISCONNECTING EQUIPMENT.

ELECTRICAL NOTES

- CONDUIT STUBBED AND BUSHED.
CONCEALED RACEWAY IN FLOOR, UNDERFLOOR OR UNDERGROUND.
CABLETRAY AT PLENUM, DIMENSION INDICATED ON DRAWINGS.
HOMERUN TO PANELBOARD WITH CIRCUIT NUMBERS AS INDICATED.
SHORT LEG, LONG LEG & LONG LEG WITH TIEK INDICATES HOT, NEUTRAL & GROUND RESPECTIVELY.
4"x4"x2" JUNCTION BOX INSIDE PLENUM OR CONCEALED IN CEILING FACING DOWN.
J-HOOK INSIDE PLENUM
FURNITURE MULTI-SERVICE POWER POLE
4"x4"x2" JUNCTION BOX WALL MOUNT
4"x4" JUNCTION BOX WALL MOUNT

WIRING METHOD LEGEND

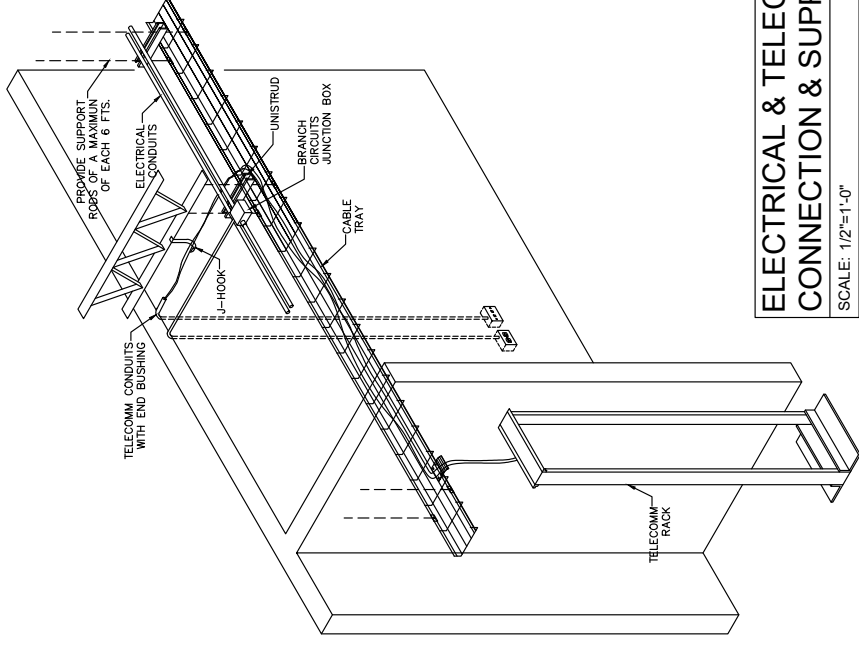


SCALE: N.T.S.

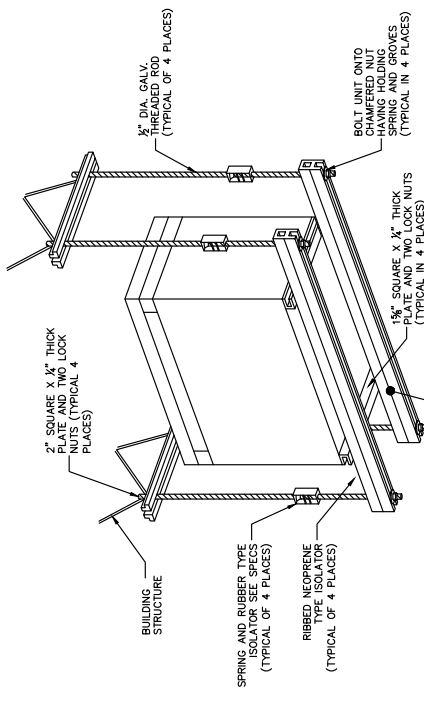


PROJECT NAME

NEW IMPROVEMENTS ACAA BUILDING
255-273 AVENIDA DE LA CONSTITUCION
SAN JUAN, PUERTO RICO

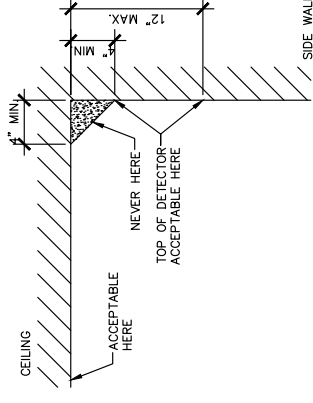


ELECTRICAL & TELECOMM CONNECTION & SUPPORT
DETAIL: 1
ID: E075
SCALE: 1/2"=1'-0"

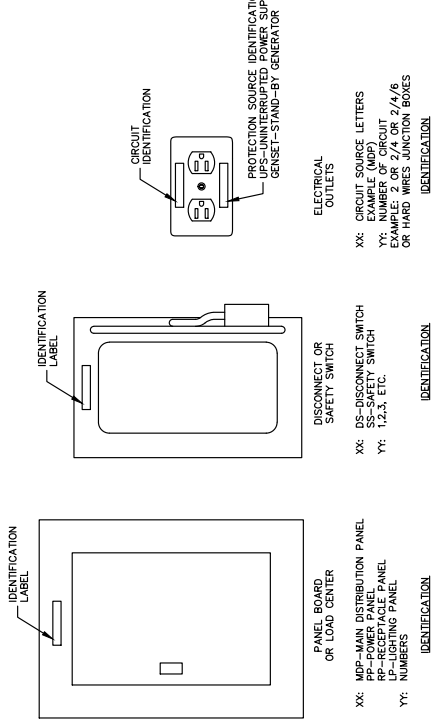


NOTE: SUPPORTING FROM SLAB PENETRATE SLAB WITH RODS LOCATE 8"X8"X4" STEEL PLATE ON FLOOR WITH ROD IN CENTER. PROVIDE DOUBLE LOCK AND WASHER EACH ROD. ADJUST TO ASSURE FINAL TOPPING WILL COVER ROD WITH LOCK NUTS.

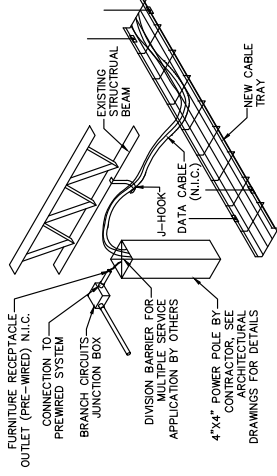
TYPICAL DETAIL: TRANSFORMER SUPPORT
DETAIL: K
ID: E060
SCALE: 3/4"=1'-0"



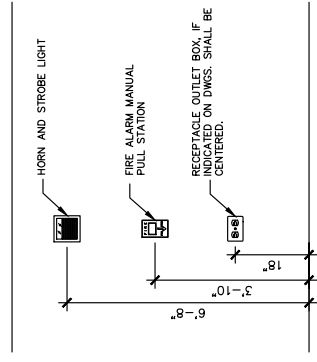
TYPICAL DETAIL: FIRE ALARM LOCATION
DETAIL: J
ID: F001
SCALE: 1 1/2"=1'-0"



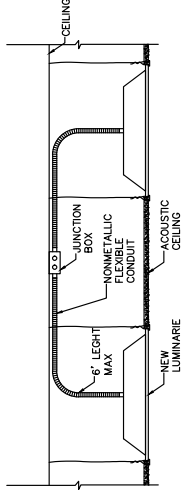
ELECTRICAL RECEPTACLE CIRCUIT IDENTIFICATION
DETAIL: E
ID: E074
SCALE: 3"=1'-0"



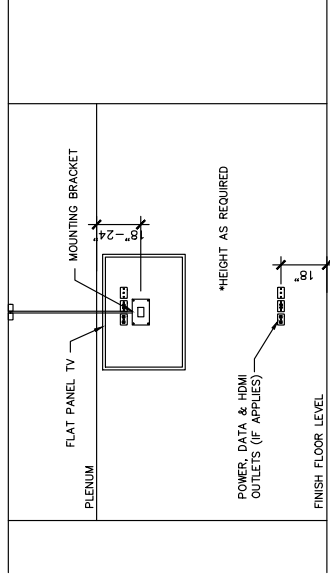
FURNITURE MULTI-SERVICE TRANSITION
DETAIL: F
ID: E075
SCALE: 1/2"=1'-0"



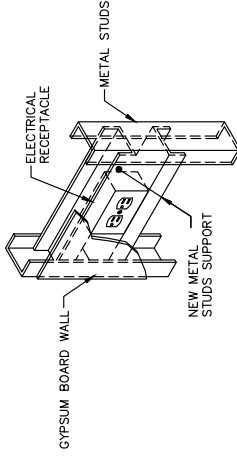
FIRES STATION & HORN INSTALLATION DETAIL
DETAIL: G
ID: F005
SCALE: 3/4"=1'-0"



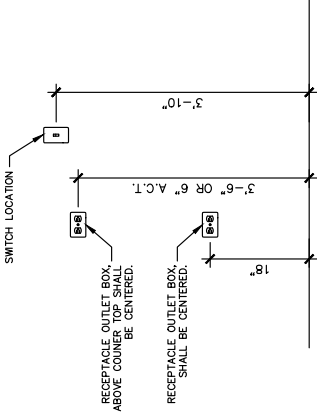
FLUORESCENT LIGHT TYPICAL CONNECTION
DETAIL: H
ID: E035
SCALE: 3/4"=1'-0"



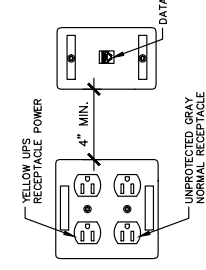
TYPICAL POWER & VIDEO OUTLET
DETAIL: A
ID: E018
SCALE: 1/4"=1'-0"



TYPICAL ELECTRICAL RECEPTACLES SUPPORT
DETAIL: B
ID: E073
SCALE: 1 1/2"=1'-0"



ELECTRICAL RECEPTACLES INSTALLATION DETAIL
DETAIL: C
ID: F005
SCALE: 3/4"=1'-0"



CLOSE OFFICE OUTLET LAYOUT
DETAIL: D
ID: E074
SCALE: 3"=1'-0"

REVISIONS	
NO.	DESCRIPTION

DATE: _____

PO BOX 362192 SAN JUAN P.R. 00936
TEL: (787) 724-4331, FAX: (787) 977-9900
WWW.ABACUSARQ.COM

ARCHITECT: ABACUS ARCHITECTURE PSC
DESIGN PARTNER:
JOB CAPITAL:
JOB COSTUMER:
DESIGNED BY:
DRAWN BY:

DRAWING TITLE: ELECTRICAL
DETAILS



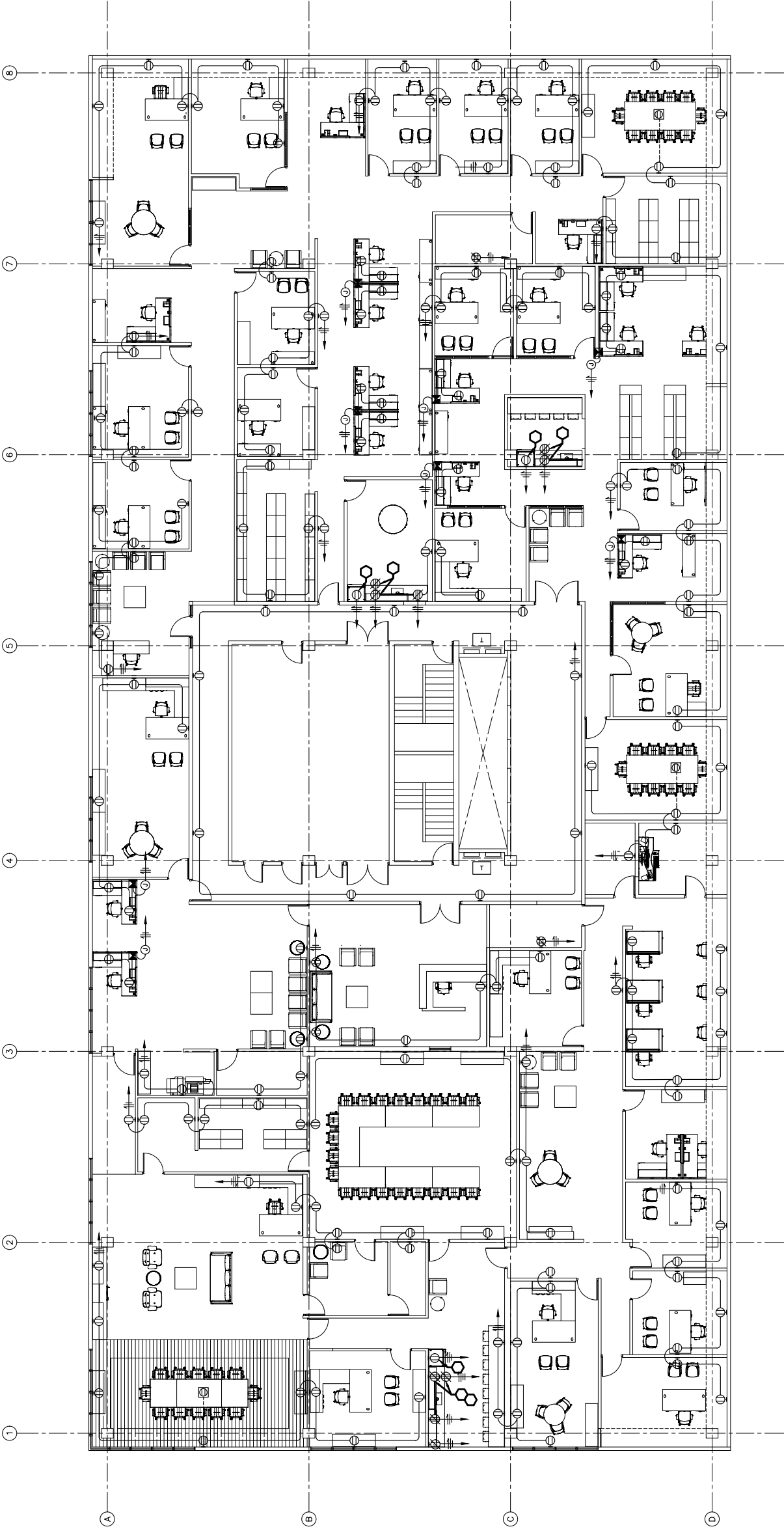
SCALE: N.T.S.
PROJECT NO.: E0-02
DATE: _____

1511087481 - REPRODUCTION AND/OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED. THIS DOCUMENT IS THE PROPERTY OF ABACUS ARCHITECTURE PSC AND WILL REMAIN THE PROPERTY OF ABACUS ARCHITECTURE PSC WHETHER OR NOT THIS DOCUMENT IS REPRODUCED OR DISTRIBUTED. THIS DOCUMENT IS NOT TO BE REPRODUCED OR DISTRIBUTED WITHOUT THE WRITTEN PERMISSION OF ABACUS ARCHITECTURE PSC. REPRODUCTION AND/OR DISTRIBUTION OF THIS DOCUMENT IS PROHIBITED. THIS DOCUMENT IS THE PROPERTY OF ABACUS ARCHITECTURE PSC AND WILL REMAIN THE PROPERTY OF ABACUS ARCHITECTURE PSC WHETHER OR NOT THIS DOCUMENT IS REPRODUCED OR DISTRIBUTED. THIS DOCUMENT IS NOT TO BE REPRODUCED OR DISTRIBUTED WITHOUT THE WRITTEN PERMISSION OF ABACUS ARCHITECTURE PSC.



PROJECT NAME

NEW IMPROVEMENTS ACAA BUILDING
255-273 AVENIDA DE LA CONSTITUCION
SAN JUAN, PUERTO RICO



10TH FLOOR
ELECTRICAL FLOOR PLAN
SCALE: 1/8" = 1'-0"

REVISIONS	
No.	DESCRIPTION

DATE

PO BOX 362192 SAN JUAN P.R. 00936
TEL. (787) 724-4331, FAX. (787) 977-7980
WWW.ABACUSARQ.COM

PAULINO N. CHAVEZ
DESIGN LEADER
JOSE CAPRIN
CHECKED BY
DRAWN BY

DRAWING TITLE
10TH FLOOR ELECTRICAL
FLOOR PLAN

SCALE	N.T.S.	DRAWING No.	E1-01
PROJECT No.		SHEET No.	
DATE			



MI CERTIFICACION PROFESIONAL ME AUTORIZA PARA DISEÑAR, ELABORAR, REVISAR, COORDINAR Y SUPERVISAR LOS DISEÑOS DE INGENIERIA ELECTRICA EN EL AREA DE MI ESPECIALIDAD. MI RESPONSABILIDAD COMO INGENIERO PROFESIONAL SE LIMITA A LOS DISEÑOS QUE YO MISMO ELABORO O SUPERVISO. NO ME RESPONSABILIZO POR LOS DISEÑOS QUE SON ELABORADOS POR OTROS INGENIEROS QUE TRABAJAN PARA MI OFICINA. MI RESPONSABILIDAD COMO INGENIERO PROFESIONAL SE LIMITA A LOS DISEÑOS QUE YO MISMO ELABORO O SUPERVISO. NO ME RESPONSABILIZO POR LOS DISEÑOS QUE SON ELABORADOS POR OTROS INGENIEROS QUE TRABAJAN PARA MI OFICINA.



PROJECT NAME

NEW IMPROVEMENTS ACAA BUILDING
255-273 AVENIDA DE LA CONSTITUCION
SAN JUAN, PUERTO RICO

CONDUITS & CONDUCTORS INFORMATION					
BREAKER	CURRENT CARRYING CONDUCTOR SIZE	GROUND CONDUCTION	CONDUITS SIZE - 1 POLE	CONDUITS SIZE - 3 POLES	
15A	#12	#12	3/4"Ø	3/4"Ø	
20A	#12	#12	3/4"Ø	3/4"Ø	
25A	#10	#10	3/4"Ø	3/4"Ø	
30A	#10	#10	3/4"Ø	3/4"Ø	
35A	#8	#10	3/4"Ø	3/4"Ø	
40A	#8	#10	3/4"Ø	3/4"Ø	
45A	#6	#10	1"Ø	1"Ø	
50A	#6	#10	1"Ø	1"Ø	
60A	#4	#10	1"Ø	1 1/4"Ø	
70A	#4	#8	1"Ø	1 1/4"Ø	
80A	#3	#8	1"Ø	1 1/4"Ø	
90A	#2	#8	1 1/4"Ø	1 1/2"Ø	
100A	#2	#8	1 1/4"Ø	1 1/2"Ø	
125A	#1	#6	1 1/4"Ø	1 1/2"Ø	
150A	#10	#6	1 1/4"Ø	2"Ø	
175A	#20	#6	1 1/2"Ø	2"Ø	
200A	#30	#3	1 1/2"Ø	2"Ø	

*ASSUME THIN/THIN INSULATION AND EMT CONDUIT. OTHER TYPES OF INSULATION AND CONDUITS MATERIALS ARE DESCRIBE BELOW

CONDUITS & CONDUCTORS SCHEDULE

SCALE: N.T.S.

DESIGNATION	BRAND:	SQUARE D	MAIN EXISTING	VOLTAGE (V)	NUM. POLES	CIRCUIT AMPS.	LOAD
'PP-8A'			EXISTING	277/480V	1-5	1 20	LIGHTING
ELECTRICAL ROOM		NEMA 1	100	4W	7/9/11	3 30	DRY TYPE 'DTT-8A' 35KVA
ELECTRICAL ROOM		INT. CAPACITY (K.A.I.C.):					
ELECTRICAL ROOM		-					
DESIGNATION	BRAND:	SQUARE D	MAIN	VOLTAGE (V)	NUM. POLES	CIRCUIT AMPS.	LOAD
'DP-8A'			LUGS	120/208V	1-17	1 20	RECEPTACLES
ELECTRICAL ROOM		NEMA 1	100	4W	20	1 20	KITCHEN COUNTER RECEPTACLES
ELECTRICAL ROOM		INT. CAPACITY (K.A.I.C.):					REFRIGERATOR
ELECTRICAL ROOM		-					TELECOMM RACK #1
ELECTRICAL ROOM		-					FIRE ALARM PANEL
ELECTRICAL ROOM		-					MICROWAVE RECEPTACLE
DESIGNATION	BRAND:	SQUARE D	MAIN	VOLTAGE (V)	NUM. POLES	CIRCUIT AMPS.	LOAD
'PP-8B'			EXISTING	277/480V	1-5	1 20	LIGHTING
ELECTRICAL ROOM		NEMA 1	100	4W	7/9/11	3 30	DRY TYPE 'DTT-8B' 35KVA
ELECTRICAL ROOM		INT. CAPACITY (K.A.I.C.):					
ELECTRICAL ROOM		-					
DESIGNATION	BRAND:	SQUARE D	MAIN	VOLTAGE (V)	NUM. POLES	CIRCUIT AMPS.	LOAD
'DP-8B'			LUGS	120/208V	1-14	1 20	RECEPTACLES
ELECTRICAL ROOM		NEMA 1	100	4W	15	1 20	KITCHEN COUNTER RECEPTACLES
ELECTRICAL ROOM		INT. CAPACITY (K.A.I.C.):					REFRIGERATOR
ELECTRICAL ROOM		-					TELECOMM RACK #2
ELECTRICAL ROOM		-					MICROWAVE RECEPTACLE

FIXTURE NOTES:
-EB DENOTES 'ELECTRONIC BALLAST'.
-DB DENOTES 'DIMMABLE BALLAST'.
-IN DENOTES 'INCANDESCENT LAMP'.

*FOR MORE DETAILS REFER TO ARCHITECTURAL DRAWINGS ON SHEET A-2,2

ELECTRICAL PANEL SCHEDULE

SCALE: N.T.S.

ID	DESCRIPTION	MANUFACTURER	MODEL	VOLTS	BALLAST TYPE	LAMPS OR TUBES NUM.	WATTS	TOTAL WATTS
L1	2'X2' LED FIXTURE	LITHONIA LIGHTING	LS620L 80 CRI 160K MIN/10 2T 277V	277	DR	-	-	-
ES	EXIT SIGN	LITHONIA LIGHTING	EC86 LED M6	277	DR	1 3	LED	3

LIGHTING SCHEDULE

SCALE: N.T.S.

REVISIONS

NO.	DESCRIPTION	DATE

PO BOX 362192 SAN JUAN P.R. 00936
TEL: (787) 724-4931, FAX: (787) 977-7980
WWW.ABACUSARQ.COM

DESIGNED BY: RAFAEL R. ORTEGA
CHECKED BY: JOSE L. CORTINA
DRAWN BY: [Name obscured]

DRAWING TITLE

ELECTRICAL SCHEDULES

SCALE	N.T.S.
DRAWING No.	E2-01
PROJECT No.	
DATE	
SHEET No.	



DECLARACION DE RESPONSABILIDAD PROFESIONAL: YO, EL FIRMANTE DE ESTA PROYECCION, LA REALICÉ EN MI OFICINA EN LA CIUDAD DE SAN JUAN, PUERTO RICO. ME RESPONSABILIZO POR LOS SERVICIOS PROFESIONALES QUE PRESTÉ EN ESTE DISEÑO, EN LA MEDIDA DE LOS RECURSOS TECNOLÓGICOS, HUMANOS Y FINANCIEROS DE MI OFICINA EN EL MOMENTO DE REALIZARLO. ASUMO LA RESPONSABILIDAD POR EL DISEÑO Y LA CALIDAD DE LOS SERVICIOS PROFESIONALES QUE PRESTÉ EN ESTE DISEÑO, EN LA MEDIDA DE LOS RECURSOS TECNOLÓGICOS, HUMANOS Y FINANCIEROS DE MI OFICINA EN EL MOMENTO DE REALIZARLO. CONFORME A LA LEY DE EJERCICIO DE LA PROFESION DE INGENIERIA Y A LA LEY DE EJERCICIO DE LA PROFESION DE ARQUITECTO, REGISTRADAS EN EL MINISTERIO DE ECONOMIA Y FINANZAS DEL GOBIERNO DE PUERTO RICO. FIRMADO Y SELADO EN MI OFICINA DE TRABAJO, EN SAN JUAN, PUERTO RICO, EL DIA 02 DE AGOSTO DE 2017. RAFAEL R. ORTEGA, INGENIERO EN ELECTRICAL, LICENCIADO EN ELECTRICAL, LIC. 17447, ESTADO DE PUERTO RICO.



PROJECT NAME

NEW IMPROVEMENTS ACAA BUILDING
255-273 AVENIDA DE LA CONSTITUCION
SAN JUAN, PUERTO RICO

REVISIONS	
NO.	DESCRIPTION

PO BOX 362192 SAN JUAN P.R. 00936
TEL. (787) 724-4331, FAX (787) 977-9980
WWW.ABACUSARQ.COM

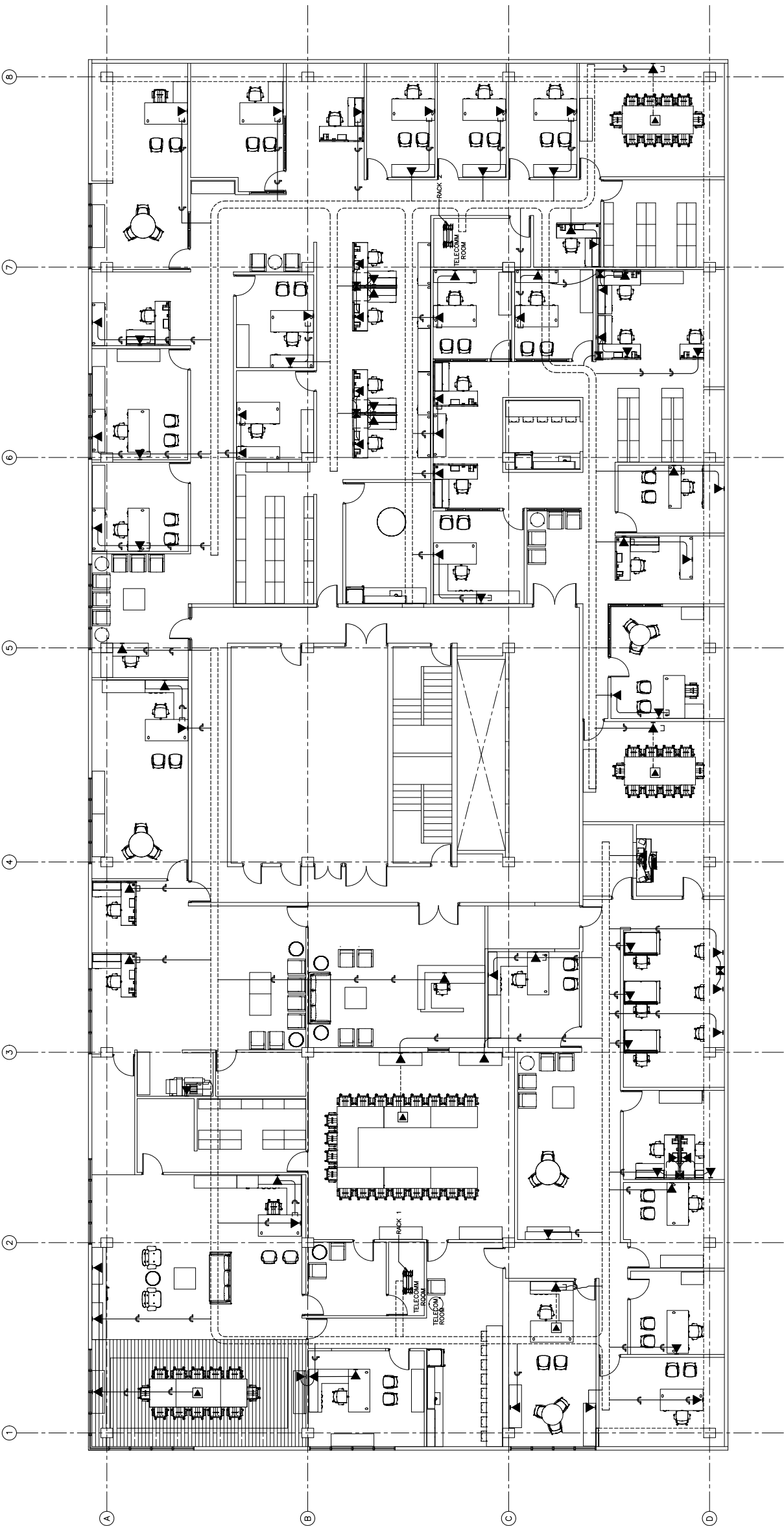
OWNER: A. CHARGE
DESIGN: CAPRAN
JOB: CAPRAN
CHECKED BY:
DRAWN BY:

DRAWING TITLE
10TH FLOOR TELECOM
FLOOR PLAN

SCALE: 1/8" = 1'-0"
DRAWING NO.: T1-01
PROJECT NO.:
DATE:



YO, HEBERTO R. HERNANDEZ, ARQUITECTO LICENCIADO, NUMERO DE LICENCIA 12345, EMITIDA POR EL INSTITUTO PUERTORRQUEÑO DE PROFESIONES REGULADAS, DECLARO QUE EL DISEÑO Y LA ELABORACION DE ESTE DISEÑO SON DE MI PROPIEDAD Y QUE NO SE ENVIARAN A OTRO PROYECTO SIN EL CONSENTIMIENTO PREVIO POR ESCRITO DEL CLIENTE. ASIMISMO, DECLARO QUE ESTE DISEÑO CUMPLE CON LOS REQUISITOS DE LA LEY DE PROTECCION DE DATOS PERSONALES Y QUE HE TOMADO LAS MEDIDAS NECESARIAS PARA GARANTIZAR LA SEGURIDAD Y CONFIDENCIALIDAD DE LA INFORMACION QUE CONTIENE. ESTE DISEÑO ES UN PRODUCTO DE MI OFICINA Y NO DEBE SER REPRODUCIDO NI UTILIZADO EN OTRO PROYECTO SIN EL CONSENTIMIENTO PREVIO POR ESCRITO DEL CLIENTE.



10TH FLOOR TELECOM
FLOORPLAN
SCALE: 1/8" = 1'-0"



PROJECT NAME

NEW IMPROVEMENTS ACAA BUILDING
255-273 AVENIDA DE LA CONSTITUCION
SAN JUAN, PUERTO RICO

REVISIONS	DESCRIPTION	DATE

PO BOX 362192 SAN JUAN P.R. 00936
TEL. (787) 724-4331, FAX. (787) 977-7980
WWW.ABACUSARQ.COM

PREPARED BY: JAVIER N. CHAVEZ
DESIGN: JOSE L. MARTIN
CHECKED BY:
DRAWN BY:

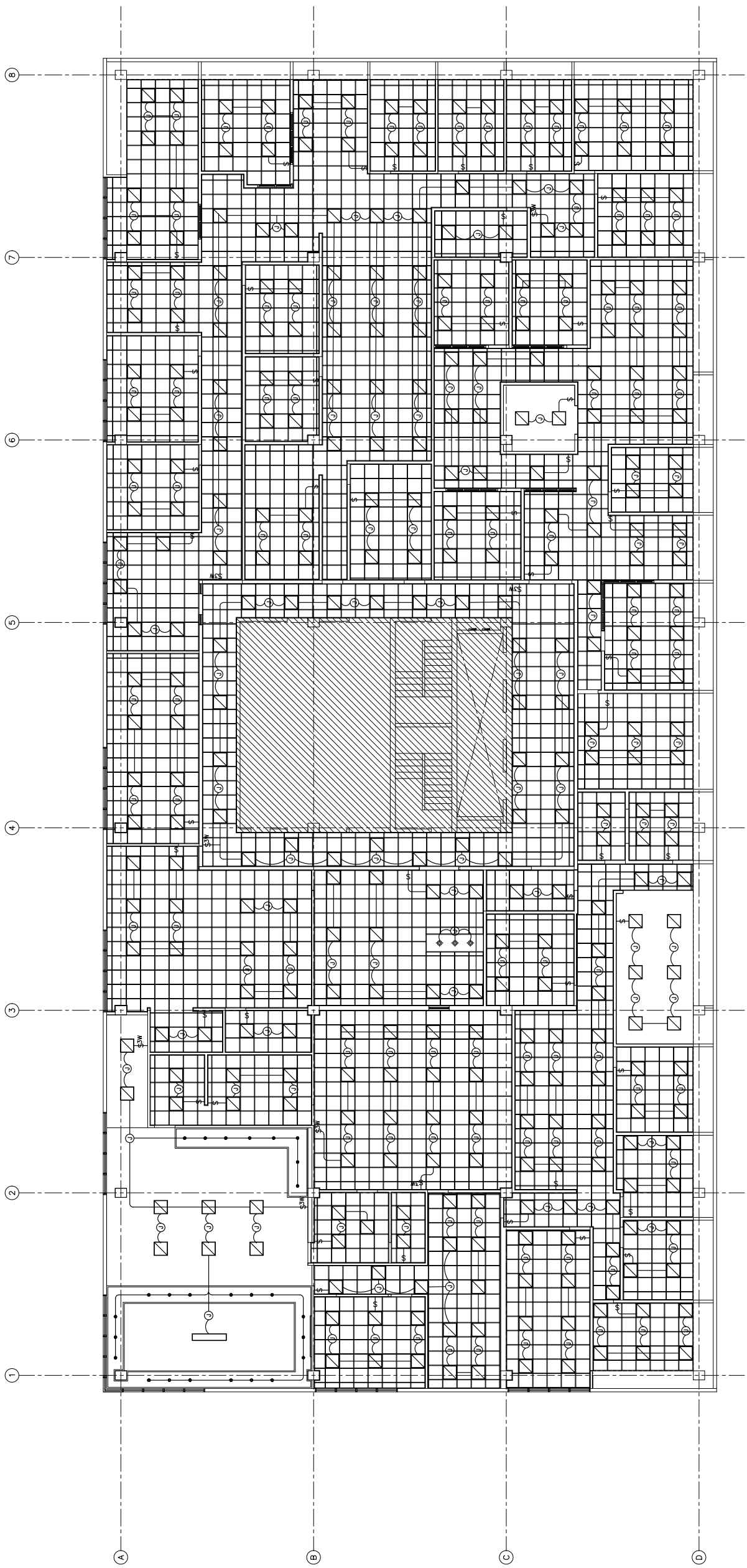
DRAWING TITLE

PROPOSED 10 TH FLOOR
LIGHTING FLOOR PLAN

SCALE	1/8" = 1'-0"	DRAWING No.	L1-01
PROJECT No.		SHEET No.	
DATE			



EL DISEÑO Y LA EJECUCION DE ESTOS PLANOS SON RESPONSABILIDAD DEL INGENIERO QUE LOS ELABORA Y FIRMA, Y NO DE LA EMPRESA QUE LOS ELABORA. EL INGENIERO DEBE GARANTIZAR QUE LOS PLANOS CUMPLAN CON LOS REQUISITOS DE LA LEY DE REGULACION DE LA PROFESION DE INGENIERIA Y CON LOS REQUISITOS DE LA LEY DE REGULACION DE LA PROFESION DE ARQUITECTO. EL INGENIERO DEBE GARANTIZAR QUE LOS PLANOS CUMPLAN CON LOS REQUISITOS DE LA LEY DE REGULACION DE LA PROFESION DE INGENIERIA Y CON LOS REQUISITOS DE LA LEY DE REGULACION DE LA PROFESION DE ARQUITECTO. EL INGENIERO DEBE GARANTIZAR QUE LOS PLANOS CUMPLAN CON LOS REQUISITOS DE LA LEY DE REGULACION DE LA PROFESION DE INGENIERIA Y CON LOS REQUISITOS DE LA LEY DE REGULACION DE LA PROFESION DE ARQUITECTO.



EXISTING ELECTRICAL CONDITIONS TO REMAIN
INFRASTRUCTURE CONDITIONS BEFORE INSTALLATION.
**PROPOSED 10TH FLOOR REFLECTED CEILING
LIGHTING FLOOR PLAN**
SCALE: 1/8" = 1'-0"



PROJECT NAME

NEW IMPROVEMENTS ACAA BUILDING
255-273 AVENIDA DE LA CONSTITUCION
SAN JUAN, PUERTO RICO

REVISIONS	
No.	DESCRIPTION

PO BOX 362192 SAN JUAN P.R. 00936
TEL. (787) 724-4331, FAX. (787) 977-7900
WWW.ABACUSARQ.COM

PREPARED BY: FANNING N. CHAVEZ
DESIGN: LIZBETH
CHECKED BY: JOSE L. MARTIN
DRAWN BY:

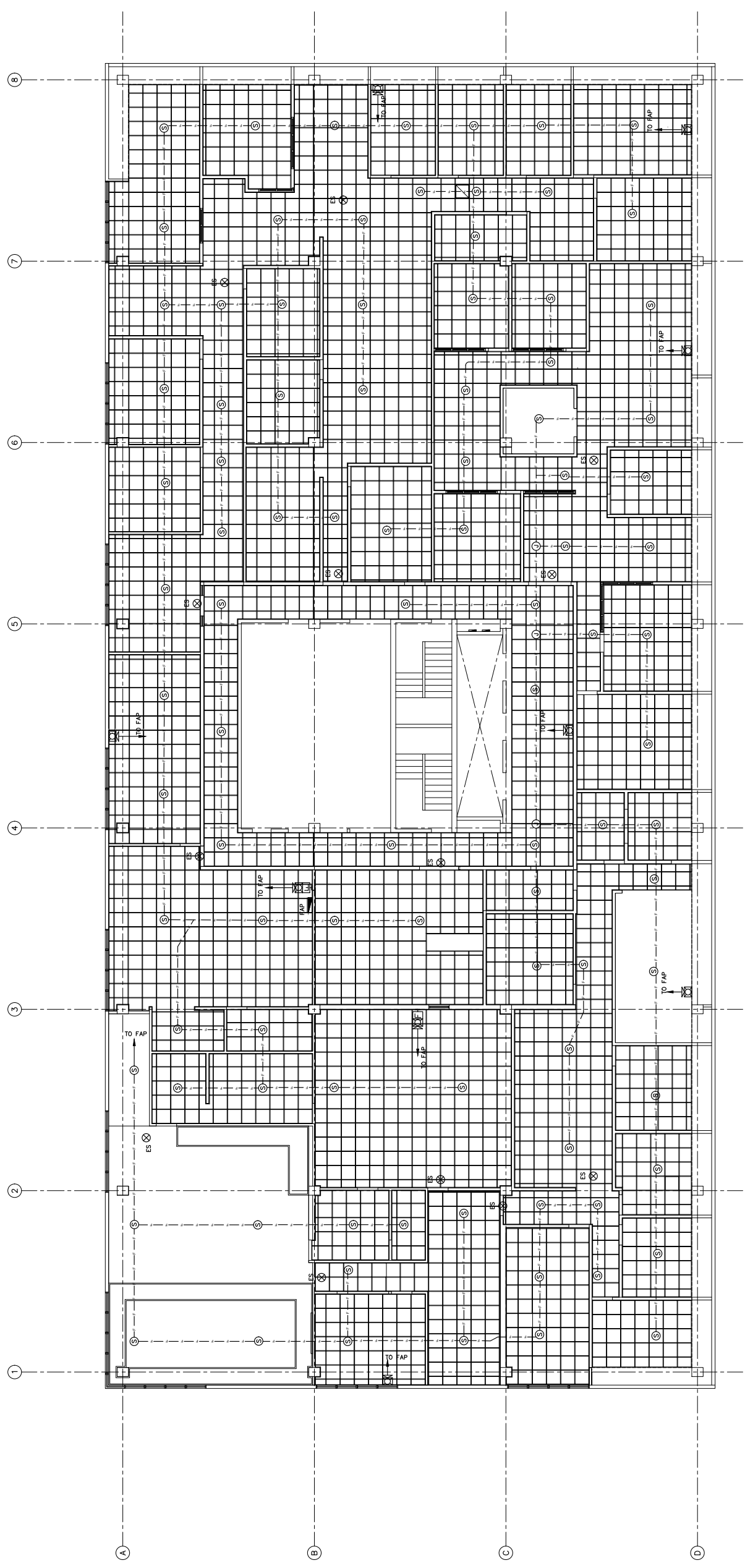
DRAWING TITLE

PROPOSED 10TH FLOOR
REFLECTED CEILING
FIRE ALARM

SCALE	1/8" = 1'-0"
DRAWING No.	F1-01
PROJECT No.	
DATE	
SHEET No.	



ELABORADO POR: FANNING N. CHAVEZ, INGENIERO EN ELECTRICIDAD, N.º 12007, ESTADO DE PUERTO RICO. AUTORIZADO PARA EL DISEÑO Y EL DIBUJO DE LOS DISEÑOS DE LOS SISTEMAS DE ALARMAS DE INCENDIO Y DE DETECCIÓN DE FUEGO EN LOS EDIFICIOS DE USO RESIDENCIAL, COMERCIAL, INDUSTRIAL Y GOBIERNO. AUTORIZADO PARA EL DISEÑO Y EL DIBUJO DE LOS DISEÑOS DE LOS SISTEMAS DE ALARMAS DE INCENDIO Y DE DETECCIÓN DE FUEGO EN LOS EDIFICIOS DE USO RESIDENCIAL, COMERCIAL, INDUSTRIAL Y GOBIERNO. AUTORIZADO PARA EL DISEÑO Y EL DIBUJO DE LOS DISEÑOS DE LOS SISTEMAS DE ALARMAS DE INCENDIO Y DE DETECCIÓN DE FUEGO EN LOS EDIFICIOS DE USO RESIDENCIAL, COMERCIAL, INDUSTRIAL Y GOBIERNO. AUTORIZADO PARA EL DISEÑO Y EL DIBUJO DE LOS DISEÑOS DE LOS SISTEMAS DE ALARMAS DE INCENDIO Y DE DETECCIÓN DE FUEGO EN LOS EDIFICIOS DE USO RESIDENCIAL, COMERCIAL, INDUSTRIAL Y GOBIERNO.



PROPOSED 10TH FLOOR REFLECTED CEILING
FIRE ALARM FLOOR PLAN
SCALE: 1/8" = 1'-0"