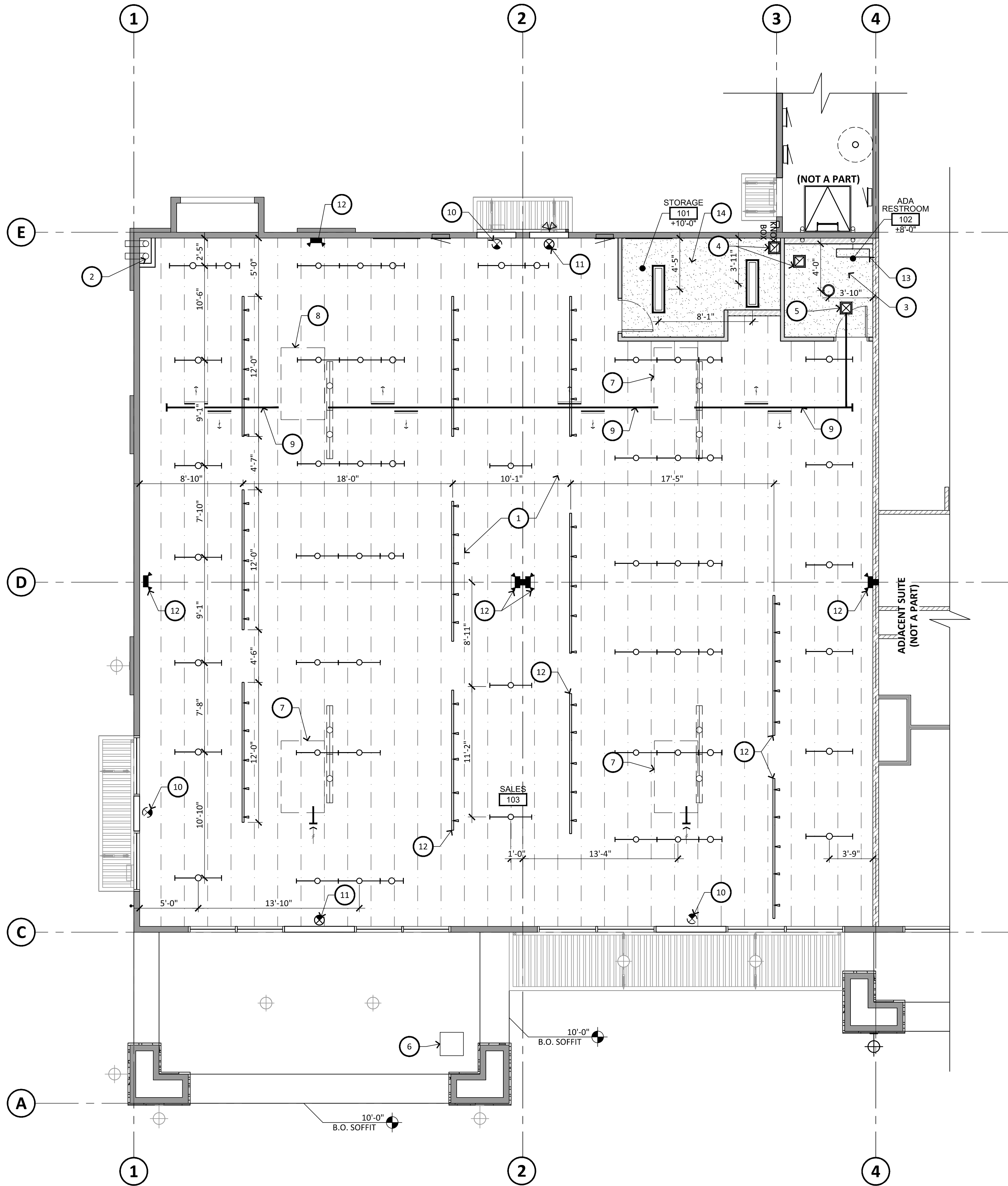




1 REFLECTED CEILING PLAN
SCALE: 3/16" = 1'-0"

GENERAL NOTES

NOTE: PER 2021 IBC, CHAPTER 10
1008.3 EMERGENCY POWER FOR ILLUMINATION
1008.3.1 GENERAL
IN THE EVENT OF POWER SUPPLY FAILURE IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE EXITS, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE ALL OF THE FOLLOWING AREAS:
1. AISLES
2. CORRIDORS
3. EXIT ACCESS STAIRWAYS AND RAMP
1008.3.2 BUILDINGS
IN THE EVENT OF POWER SUPPLY FAILURE IN BUILDINGS THAT REQUIRE TWO OR MORE EXITS OR ACCESS TO EXITS, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE ALL OF THE FOLLOWING AREAS:
1. INTERIOR EXIT ACCESS STAIRWAYS AND RAMP
2. INTERIOR AND EXTERIOR EXIT STAIRWAYS AND RAMP
3. EXIT PASSAGEWAYS
4. VESTIBULES AND AREAS ON THE LEVEL OF DISCHARGE USED FOR EXIT DISCHARGE IN ACCORDANCE WITH SECTION 1028.2
5. EXTERIOR LANDINGS AS REQUIRED BY SECTION 1010.1.5 FOR EXIT DOORWAYS THAT LEAD DIRECTLY TO THE EXIT DISCHARGE
1008.3.3 ROOMS AND SPACES
IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE ALL OF THE FOLLOWING AREAS:
1. ELECTRICAL EQUIPMENT ROOMS
2. FIRE COMMAND CENTERS
3. FIRE PUMP ROOMS
4. GENERATOR ROOMS
5. PUBLIC RESTROOMS WITH AN AREA GREATER THAN 300 SQUARE FEET (27.87 SQ.M.)
1008.3.4 DURATION
THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 2702.
1008.3.5 ILLUMINATION LEVEL UNDER EMERGENCY POWER
EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGES TO PROVIDE INITIAL ILLUMINATION THAT IS NOT LESS THAN AN AVERAGE OF 1 FOOTCANDLE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOTCANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 FOOTCANDLE (6 LUX) AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 FOOTCANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM-TO-MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED. IN FROUP 1-2 OCCUPANCIES, FAILURE OF A SINGLE LAMP IN A LUMINAIRE SHALL NOT REDUCE THE ILLUMINATION LEVEL TO LESS THAN 0.2 FOOTCANDLE (2.2 LUX).

KEYNOTES

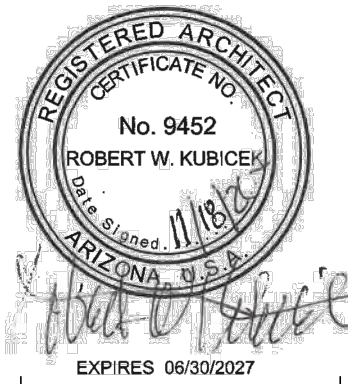
- OPEN CEILING WITH BOTTOM OF STRUCTURE, TRUSSES AND FOAM TO BE PAINTED. PAINT TO BE SELECTED BY OWNER
- EXISTING ROOF OF DRAIN AND OVERFLOW
- NEW HARD LID AT +8'-0", RE: 6/A8.0
- NEW EXHAUST FAN
- NEW SUPPLY AIR, RE: MECHANICAL
- EXISTING ACCESS TO ATTIC TO REMAIN
- EXISTING HVAC UNIT TO REMAIN, RE: MECHANICAL
- EXISTING HVAC UNIT TO BE ABANDONED, RE: MECHANICAL
- NEW EXPOSED DUCTWORK TO BE PAINTED - PAINT TO BE SELECTED BY OWNER, RE: MECHANICAL
- EXISTING EXIT LIGHTS TO BE REMOVED
- EXISTING EXIT LIGHTS TO REMAIN
- NEW LED BUGEYE EMERGENCY FIXTURE MOUNTED AT 12'-0" A.F.F., RE: ELECTRICAL
- NEW SURFACE MOUNT LED 2'-0" VANITY FIXTURE MOUNTED AT 7'-0" A.F.F., RE: ELECTRICAL
- NEW HARD LID AT +10'-0", RE: 10/A8.0

LEGEND

- NOTE:
G.C. TO REFER TO ELECTRICAL PLANS FOR EXACT LOCATION AND TYPE.
- EXISTING WALL MOUNTED EXIT LIGHT FIXTURE @ EXTERIOR DOOR TO REMAIN
 - EXISTING WALL MOUNTED EXIT LIGHT FIXTURE @ TO REMAIN
 - EXISTING FLUORESCENT LIGHT TO BE REMOVED, RE: ELECTRICAL
 - EXISTING UNDER CANOPY LIGHT @ EXTERIOR TO REMAIN
 - NEW SUSPENDED LED STRIP LIGHT MOUNTED AT 12'-0" A.F.F., RE: ELECTRICAL
 - NEW SUSPENDED LED RACK LIGHTING MOUNTED AT 10'-0" A.F.F., RE: ELECTRICAL
 - NEW SURFACE MOUNT LED 4'-0" STRIP LIGHT MOUNTED AT 10'-0" A.F.F., RE: ELECTRICAL
 - RECESSED LED 4" DOWNLIGHT MOUNTED AT 8'-0" A.F.F.



RKAA
ARCHITECTS
2233 EAST THOMAS ROAD, PHOENIX, ARIZONA 85016
602-955-3900
rkaa.com



REFLECTED CEILING PLAN

NOTICE OF ALTERNATE BILLING OR PAYMENT CYCLE:
THIS CONTRACT MAY ALLOW THE OWNER TO REQUIRE THE SUBMISSION OF BILLING OR ESTIMATES IN BILLING CYCLES OTHER THAN THIRTY DAYS. THIS CONTRACT MAY ALLOW OWNER TO MAKE PAYMENT IN BILLING CYCLES OTHER THAN THIRTY DAYS. AFTER CERTIFICATION AND APPROVAL OF BILLING AND ESTIMATES, A WRITTEN DESCRIPTION OF SUCH OTHER BILLING CYCLE APPLICABLE TO THE PROJECT IS AVAILABLE FROM OWNER OR DESIGNATED AGENT.
NAME:
ADDRESS:
CONTACT: Name:
PHONE:

BROOKLYN BEDDING
PAD 5B - SUITES 101 AND 102 AT PASEO LINDO SHOPPING CENTER
NEC OF ARIZONA AVE AND OCOTILLO RD.
CHANDLER, AZ

COPYRIGHT 2023, ALL RIGHTS RESERVED. THIS DRAWING IS AN INSTRUMENT OF SERVICE. IT IS THE PROPERTY OF RKAA ARCHITECTS, INC. AND MAY NOT BE REPRODUCED OR REPRODUCTION WITHOUT WRITTEN PERMISSION OF THE CORPORATION.

design by: RH
drawn by: MM
checked by: RH

A2.0
project #: 26102.00