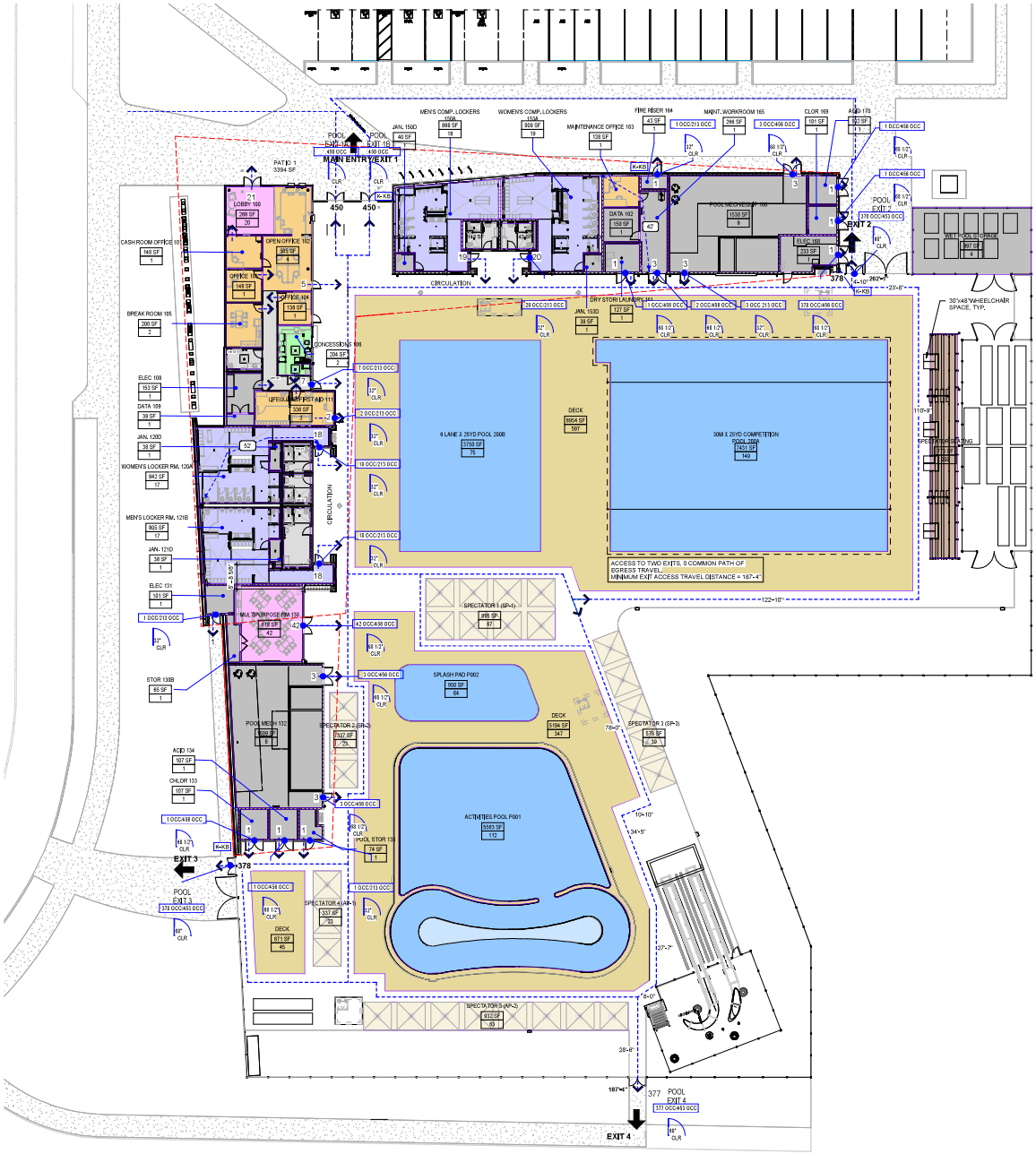

1 EGRESS PLAN
1/16" = 1'-0"

OCCUPANCY SCHEDULE

Level	ROOM #	ROOM NAME	OCCUP. GROUP	OLF	NET AREA	OCCUP. LOAD
EXTERIOR						
A-5						
LEVEL 1	116	DECK	A-5	15	671 SF	45
LEVEL 1	120F	SPLASH PAD P002	A-5	15	950 SF	64
LEVEL 1	120K	DECK	A-5	15	5,194 SF	347
LEVEL 1	135	SPECTATOR 1 (SR-1)	A-5	15	995 SF	67
LEVEL 1	137	SPECTATOR 2 (SR-2)	A-5	15	337 SF	23
LEVEL 1	138	SPECTATOR 3 (SR-3)	A-5	15	578 SF	39
LEVEL 1	139	SPECTATOR 4 (AR-1)	A-5	15	337 SF	23
LEVEL 1	140	SPECTATOR 5 (AR-2)	A-5	15	932 SF	63
LEVEL 1	200	SPECTATOR SEATING	A-5	15	773 SF	250
LEVEL 1	201	6 LANE X 25YD POOL 200B	A-5	50	3,756 SF	75
LEVEL 1	202	30M X 25YD COMPETITION POOL 200A	A-5	50	7,431 SF	149
LEVEL 1	204	ACTIVITIES POOL P001	A-5	50	5,563 SF	112
LEVEL 1	205	DECK	A-5	15	8,664 SF	597
					36,464 SF	1854
INTERIOR						
A-2						
LEVEL 1	110	CONCESSIONS 106	A-2	200	204 SF	2
					204 SF	2
A-3						
LEVEL 1	100	LOBBY 100	A-3	15	288 SF	20
LEVEL 1	120L	MULTIPURPOSE RM 130	A-3	15	618 SF	42
					907 SF	62
B						
LEVEL 1	100B	OPEN OFFICE 102	B	150	565 SF	4
LEVEL 1	101	CASH ROOM OFFICE 101	B	150	148 SF	1
LEVEL 1	102	OFFICE 103	B	150	148 SF	1
LEVEL 1	104	BREAK ROOM 105	B	150	200 SF	2
LEVEL 1	108	LIFEGUARD/FIRST AID 111	B	150	336 SF	3
LEVEL 1	117	OFFICE 104	B	150	138 SF	1
LEVEL 1	120A	WOMEN'S LOCKER RM. 120A	B	50	842 SF	17
LEVEL 1	121	MEN'S LOCKER RM. 121B	B	50	805 SF	17
LEVEL 1	150A	MEN'S COMP. LOCKERS 150A	B	50	969 SF	19
LEVEL 1	151A	WOMEN'S COMP. LOCKERS 153A	B	50	969 SF	19
LEVEL 1	163	MAINTENANCE OFFICE 163	B	150	138 SF	1
					5,094 SF	84
S-2						
LEVEL 1	106	DATA 109	S-2	300	39 SF	1
LEVEL 1	107	ELEC 108	S-2	300	153 SF	1
LEVEL 1	113	ELEC 131	S-2	300	101 SF	1
LEVEL 1	118	JAN. 153D	S-2	300	38 SF	1
LEVEL 1	122	JAN. 120D	S-2	300	38 SF	1
LEVEL 1	123	JAN. 121D	S-2	300	38 SF	1
LEVEL 1	130A	STOR 130B	S-2	300	65 SF	1
LEVEL 1	131	POOL MECH 132	S-2	300	1,609 SF	6
LEVEL 1	132	CHLOR 133	S-2	300	107 SF	1
LEVEL 1	133	ACID 134	S-2	300	107 SF	1
LEVEL 1	134	POOL STOR 136	S-2	300	74 SF	1
LEVEL 1	152	JAN. 150D	S-2	300	40 SF	1
LEVEL 1	161	DRY STOR/ LAUNDRY 161	S-2	300	127 SF	1
LEVEL 1	162	FIRE RISER 164	S-2	300	43 SF	1
LEVEL 1	164	DATA 162	S-2	300	156 SF	1
LEVEL 1	165	MAINT. WORKROOM 165	S-2	300	266 SF	1
LEVEL 1	166	POOL MECHEQUIP 166	S-2	300	1,530 SF	6
LEVEL 1	167	WET POOL STORAGE	S-2	300	997 SF	4
LEVEL 1	168	ELEC 168	S-2	300	233 SF	1
LEVEL 1	169	CLOR 169	S-2	300	101 SF	1
LEVEL 1	170	ACID 170	S-2	300	102 SF	1
					5,961 SF	34
Grand total					48,629 SF	2036

4 EXITS

THE BUILDING IS TO BE TYPE VB CONSTRUCTION AND WILL BE FULLY SPRINKLERED.
THE OCCUPIED GROSS BUILDING AREA UNDER THE ROOF IS 21,161 SF.

LEGEND

- Name — AREA NAME (SEE EGRESS SCHEDULE)
- 99999 — OCCUPANT LOAD
- 188 — AREA (SF)
- 36" CLR — DOOR WIDTH (CLEARANCE WHEN IN OPEN POSITION PER CBC 1010.1.1)
- 36" — STAIRWAY WIDTH
- EXIT 288 OCC/28 OCC — EXIT NUMBER; EXIT CAPACITY; ACTUAL NUMBER OF OCCUPANT FLOW
- ACCESSIBLE PATH OF TRAVEL
- 100' — PATH OF TRAVEL DISTANCE TO EXIT
- K-KB — KNOX BOX - SURFACE MOUNTED
- K-KS — KNOX KEY SWITCH
- PH — PANIC HARDWARE
- CR — CARD READER (ON KEY SWITCH CIRCUIT)

GENERAL NOTES

COMMON PATH OF EGRESS TRAVEL LIMIT (SPACES WITH 1 EXIT):
A OCCUPANCIES = 75'
B & S OCCUPANCIES = 100'

A & B OCCUPANCIES ARE PERMITTED UP TO 49 OCCUPANTS
S OCCUPANCIES ARE PERMITTED UP TO 29 OCCUPANTS

EXIT ACCESS TRAVEL DISTANCE (CBC TABLE 1017.2):
A & S OCCUPANCIES = 250', FULLY-SPRINKLERED
B OCCUPANCY = 300', FULLY-SPRINKLERED

EGRESS WIDTH CALCULATION:
EGRESS COMPONENT OTHER THAN STAIR: OCCUPANT LOAD X 0.20 = REQUIRED WIDTH (INCHES)
EGRESS COMPONENT OTHER THAN STAIR, FULLY SPRINKLERED W/ VOICE ALARM COMMUNICATION SYSTEM: OCCUPANT LOAD X .15 = REQUIRED EXIT WIDTH (INCHES)
EXIT STAIRS: OCCUPANT LOAD X 0.20 = REQUIRED EXIT WIDTH (INCHES)
PER CBC 1009.7.4 STAIRS SERVING AN AREA OF ASSISTED RESCUE SHALL PROVIDE MINIMUM 48" CLEAR BETWEEN HANDRAILS.

NOTE: OCCUPANT LOAD FACTORS ARE CALCULATED USING EXCEPTIONS UNDER 1005.3.1 (STAIRS) & 1005.3.2 (OTHER EGRESS COMPONENTS) FOR BUILDINGS EQUIPPED WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM AND AN EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM.

SHEET NOTES

POOL DECK EXITING

2,037 (TOTAL OCCUPANTS)

2,037 OCCUPANTS X .15 INCHES = 305.55 INCHES OF EXITING WIDTH

305.55 INCHES / 68 INCH CLEAR DOORS = 4.49 (5 DOORS FROM POOL DECK)

els architecture+ urban design

PROJECT:
SOUTH OXNARD AQUATICS CENTER
COLLEGE PARK
OXNARD, CA

PROJECT NUMBER: 202210

CLIENT:
CITY OF OXNARD
CITY OF OXNARD PUBLIC WORKS
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REVISION

NUMBER	DATE	DESCRIPTION

ISSUE: **PERMIT SET FINAL DRAFT**

DATE: **JANUARY 12, 2024**

STAMP:

REGISTERED ARCHITECT
RICHARD D. COSNER
No. 6000
STATE OF CALIFORNIA

APPROVED:

CITY ENGINEER, Morgan Kessler — DATE

SHEET TITLE: **EGRESS PLAN**

SHEET NUMBER: **A003**