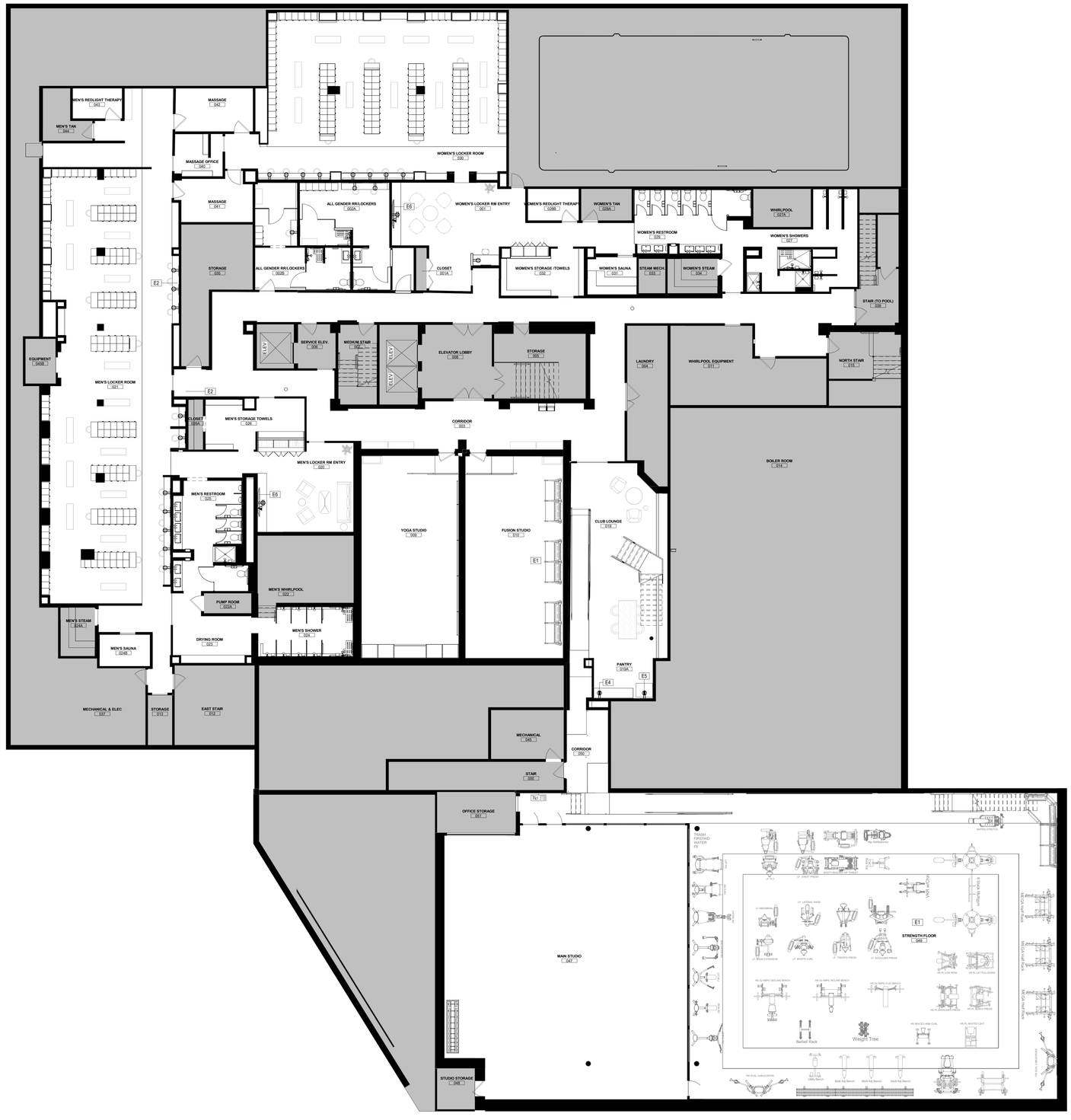

1 POWER & COMMUNICATION PLAN - LOWER LEVEL
1/8" = 1'-0"

KEYNOTES - POWER & SIGNAL

E1 FITNESS EQUIPMENT BY OTHERS. GC TO COORDINATE POWER DATA REQUIREMENTS WITH FINAL SPECIFICATIONS.
E2 GC TO CONFIRM IF EXISTING POWER CAN BE REUSED AND RELOCATED PER NEW POWER PLANS.
E4 POWER FOR COFFEE MAKER BY OWNER.
E5 POWER FOR EQUIPMENT BY OWNER.
E6 MONITOR BY OTHERS. GC TO PROVIDE IN WALL BLOCKING AND POWER/DATA INFRASTRUCTURE AS REQUIRED.

GENERAL NOTES - POWER & SIGNAL

1 SEE PROJECT SPECIFICATIONS FOR MORE INFORMATION.
2 FOR OUTLET LOCATIONS AND COVER PLATE AND DEVICE COLORS, THE ARCHITECTURAL TELEPHONE/ELECTRIC/DATA PLAN SUPERSEDES THE ENGINEERING ELECTRICAL PLAN. PRELIMINARY TELE/DATA AND ELECTRICAL LOCATIONS (OTHER THAN PRIVATE OFFICE LOCATIONS) MAY BE SCALED FROM THE DRAWINGS. FINAL TELE/DATA AND ELECTRICAL LOCATIONS ARE NOT TO BE DETERMINED BY SCALING FROM THE DRAWINGS (SEE NOTE 4).
3 GENERAL CONTRACTOR TO COORDINATE OUTLET LOCATIONS FOR APPLIANCES, EQUIPMENT, ETC. ABOVE FINISH FLOOR WITH ELEVATIONS, AND WITH ARCHITECT, ENGINEER, AND AUDIOVISUAL CONSULTANT IN THE FIELD DURING CHALK-LINE WALK, PRIOR TO COMMENCEMENT OF WALL CONSTRUCTION.
4 OUTLETS INDICATED ON PLAN ARE THE DESIRED CONFIGURATION FOR THIS SPACE. GENERAL CONTRACTOR SHALL REVIEW LOCATIONS OF ALL EXISTING OUTLETS AND COORDINATE AS NECESSARY WITH THOSE ON PLAN. GENERAL CONTRACTOR SHALL PROVIDE NEW OUTLETS AS NECESSARY AND TERMINATE EXISTING WHERE NOT NEEDED.
5 ALL NEW CABLING SHALL BE "SEPARATELY SUPPORTED FROM THE SLAB ABOVE" (NOT HANGING FROM ANY CEILING SUPPORTS).
6 ALL ABANDONED OUTLETS, ELECTRICAL AND TELE/DATA, SHALL HAVE ALL CABLING REMOVED TO THE PANEL. REMOVE BOX AND COVER PLATE, PATCH WALL TO LIKE NEW CONDITION.
7 ALL DEVICES AND EQUIPMENT SCHEDULED TO REMAIN ARE TO BE CLEANED, TESTED, SERVICED IF REQUIRED, AND RESTORED TO FULL OPERATING CONDITION AND OR REPLACED.
8 PERIMETER WALLS, CORE WALLS, COLUMNS, PILASTERS, AND OTHER EXISTING IMPROVEMENTS INTO WHICH DEVICES CANNOT REASONABLY BE INSTALLED ARE TO BE FURRED TO MINIMUM POSSIBLE DIMENSIONS AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW DEVICES IN LOCATIONS SHOWN ON THIS PLAN.
9 THE NUMBER ADJACENT TO A DEVICE SYMBOL INDICATES THE INSTALLATION HEIGHT ABOVE FINISH FLOOR MEASURED TO CENTERLINE OF DEVICE. IF THERE IS NO ADJACENT NUMBER, THE DEVICE IS TO BE MOUNTED @ 18" AFF ABOVE FINISHED FLOOR.
10 ALL OUTLETS AND SWITCHES ABOVE MILLWORK ARE TO BE MOUNTED HORIZONTALLY.
11 ALL DEVICES SHOWN GROUPED ARE TO BE INSTALLED UNDER A SINGLE COVER PLATE WHERE FEASIBLE. WHERE PHYSICALLY UNFEASIBLE, DEVICES TO BE EQUALLY SPACED (APPROXIMATELY 5 1/2" O.C.), USING DEVICE SPACERS, UNLESS NOTED OTHERWISE.
12 DO NOT INSTALL DATA, POWER, OR ANY OTHER MISC. JUNCTION BOXES BACK TO BACK. STAGGER INSTALLATION AT ALL LOCATIONS, TO PREVENT SOUND TRANSMISSION. WRAP OUTLETS WITH NON HARDENING 3M PUDDY PADS TO SEAL GAPS AT ALL SLAB TO SLAB INSULATED PARTITIONS AND AS NOTED ON THE PLAN.
13 CABLING OR WIRING THAT TRAVERSES A WALL OR FLOOR PENETRATIONS MUST BE ENCASED IN CONDUIT. GENERAL CONTRACTOR SHALL PROVIDE ELECTRICAL METALLIC TUBING (EMT), IN A NUMBER APPROPRIATE TO ACCOMMODATE THE RUNS FOR ELECTRICAL AND ALL TELE/DATA, AV, ETC. RUNS, AS CONDUIT FOR ANY WORK BELOW TENANTS SLAB WHICH ENTAILS ELECTRICAL OR COMMUNICATION WIRING FOR POKE TROUGHS, BASE FEEDS AND AUDIOVISUAL INSTALLATIONS OR ANY OTHER CABLING OR ELECTRICAL RUN. GENERAL CONTRACTOR TO COORDINATE QUANTITIES AND SIZES OF EMT RUNS WITH ALL SUBCONTRACTORS AND VENDORS.
14 COMMUNICATION CABLING/WIRING CANNOT SHARE A CONDUIT WITH ELECTRICAL WIRING.
15 NEWLY INSTALLED CABLING/WIRING MUST BE CLEARLY AND PROFESSIONALLY LABELED INDICATING THE USER AND INSTALLER.
16 ALL STANDARD OUTLETS ARE TO HAVE WHITE DEVICES & COVER PLATES, UNLESS NOTED OTHERWISE. ALL COMPUTER OUTLETS ARE TO HAVE GREY DEVICES & WHITE COVER PLATES, AND DEDICATED OUTLETS ARE TO HAVE GREY DEVICES AND WHITE COVER PLATES, UNLESS NOTED OTHERWISE.
17 GENERAL CONTRACTOR TO COORDINATE WORK WITH FURNITURE, AV, AND SECURITY VENDOR.
18 AT ALL LOCATIONS WHERE EQUIPMENT IS INSTALLED IN MILLWORK (AT AV CABINETS, UNDER COUNTER REFRIGERATORS, ETC.) A CAB-COOL ELECTRONIC CABINET FAN SHALL BE INSTALLED.
19 GENERAL CONTRACTOR AND SUBCONTRACTORS TO THOROUGHLY VERIFY AND COORDINATE ALL CONDITIONS IN FIELD INCLUDING ELECTRICAL PANEL CAPACITY, LOCATION AND CLEARANCES AT MECH DUCTS, ELECTRICAL ITEMS, SPRINKLERS AND ASSOCIATED PIPING AND SLAB HEIGHTS. NOTIFY ARCHITECT AND ENGINEER IN WRITING IMMEDIATELY OF ANY DISCREPANCY, PRIOR TO SUBMISSION OF BID AND TO PROCEEDING WITH WORK.
20 ELECTRICAL EQUIPMENT IDENTIFICATION - SUPPLY SELF-ADHESIVE, ENGRAVED, LAMINATED ACRYLIC, OR MELAMINE LABEL, ADHESIVE BACKED, WITH WHITE LETTERS ON A BLACK BACKGROUND TO IDENTIFY PANELS AS INDICATED PER PANEL SCHEDULE.

LEGEND - POWER & SIGNAL

SYM	DESCRIPTION
GD	NEW DUPLEX ONLY RECEPTACLE FOR FLUSH POKE THROUGH DEVICE. COORDINATE LOCATION, SIZE, AND NUMBER OF CORE DRILLS IN FIELD WITH ARCHITECT, ENGINEERS, AND VENDORS. COORDINATE WITH ARCHITECT FOR FINISH SELECTION.
▼	NEW DATA RECEPTACLE. CONTRACTOR TO PROVIDE SINGLE GANG RING & TWO PULL STRINGS. IN WALLS WITH INSULATION, PROVIDE (1) 1" CONDUIT STUBBED ABOVE WALL. CABLING & COVERPLATES ARE TO BE PROVIDED AND INSTALLED BY TENANT'S TELE/DATA VENDOR.
▼	NEW TELEPHONE/DATA RECEPTACLE. CONTRACTOR TO PROVIDE SINGLE GANG RING & TWO PULL STRINGS. IN WALLS WITH INSULATION, PROVIDE (1) 1" CONDUIT STUBBED ABOVE WALL. CABLING & COVERPLATES ARE TO BE PROVIDED AND INSTALLED BY TENANT'S TELE/DATA VENDOR.
	NEW DUPLEX ELECTRICAL OUTLET. (NUMBER, IF SHOWN, INDICATES HEIGHT AFF.)(PC, INDICATES OUTLET FOR COMPUTER (NO MORE THAN 4 PER CIRCUIT)(GFI, INDICATES GROUND FAULT INTERRUPTED RECEPTACLE)(USB, INDICATES DUPLEX WITH (2) USB PORTS) SEE MEP DRAWINGS FOR SPECIFICATIONS.
	NEW DEDICATED DUPLEX ELECTRICAL OUTLET, 120 VOLT. NUMBER, IF SHOWN, INDICATES HEIGHT AFF.
	NEW QUADRAPLEX ELECTRICAL OUTLET: ONE DEDICATED DUPLEX FOR PC (NO MORE THAN 4 PER CIRCUIT 120 VOLT), AND ONE STANDARD DUPLEX. TELEPHONE/DATA RECEPATIBLE ADJACENT, GANG TIGHTLY TO QUADRAPEX. NUMBER, IF SHOWN, INDICATED HEIGHT AFF

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ISSUES

#	DESCRIPTION	DATE
1	ISSUE FOR 50% CDS	12/15/2025
2	ISSUE FOR BID	01/26/2026

SEAL

PROJECT NAME + ADDRESS
The Beach Club
2900 Thomas Ave S
Minneapolis, MN 55416

PROJECT NUMBER 13205.000

SHEET NAME
POWER PLAN - LOWER LEVEL

SCALE
1/8" = 1'-0"

ORIENTATION

SHEET NUMBER
A1-300

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