



GTL ARCHITECTURE + INTERIORS

P. O. BOX 16721  
SAN FRANCISCO CA 94116  
TEL 415 | 361-7641

PROJECT NAME

**UNIFORM TEETH**  
2722 AUGUSTINE DRIVE  
SUITE 110  
SANTA CLARA, CA 95054

INTERIOR  
TENANT IMPROVMENT

DRAWING ISSUANCE

CONSTRUCTION SET

DESCRIPTION	DATE
PRELIMINARY DRAWING SET	2022.04.08
LANDLORD COMMENT RESPONSE	2022.05.09
DESIGN DEVELOPMENT SET	2022.06.20
PERMIT SET	2022.07.12
PLAN CHECK RESPONSE	2022.10.05
IFC SET	2022.10.12

SEAL / SIGNATURE

TITLE

**POWER, DATA & EQUIPMENT PLAN**

SHEET 5 OF 8

SCALE 1/4" = 1'-0"

PROJECT NO. 2127



**A131**

SHEET  
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**POWER & DATA LEGEND**

	(E) GROUNDED DUPLEX ELECTRICAL OUTLET. REPLACE TO MATCH (N) FACE PLATE & OUTLET
	(N) GROUNDED DUPLEX ELECTRICAL OUTLET @ 15' MIN A.F.F. TO THE BOTTOM OF THE OUTLET BOX, U.O.N.
	(N) GFCI DUPLEX ELECTRICAL OUTLET
	(N) DEDICATED GROUNDED DUPLEX ELECTRICAL OUTLET
	(N) FLUSH MOUNTED GROUNDED DEDICATED DUPLEX FLOOR ELECTRICAL OUTLET COVER FINISH: SATIN NICKEL
	(N) CEILING GROUNDED DUPLEX ELECTRICAL OUTLET
	(N) GROUNDED DUPLEX ELECTRICAL OUTLET WITH CONTROLLED DUPLEX & UNCONTROLLED DUPLEX @ 15' MIN A.F.F. TO THE BOTTOM OF THE OUTLET BOX, U.O.N.  UNCONTROLLED WHITE DUPLEX TO PANEL CIRCUIT, S.E.D.      CONTROLLED GREY DUPLEX TO PLUG LOAD CONTROLLER THEN TO PANEL CIRCUIT, S.E.D.
	(N) CAT 6 DATA JACK @ 15' MIN A.F.F. TO THE BOTTOM OF THE OUTLET BOX. U.O.N. NUMBER ABOVE SYMBOL INDICATES NUMBER OF DATA RECEPTACLES
	(N) SINGLE GANG J-BOX @ 15' MIN A.F.F. TO THE BOTTOM OF THE OUTLET BOX W/ CAT 6 CABLE W/ RJ45 CONNECTOR - NO FACE PLATE; WIRELESS ACCESS POINT (WAP) INSTALLED BY OTHERS
	(N) GROUNDED DUPLEX ELECTRICAL SPEAKER OUTLET
	(N) DOOR ACCESS CONTROL. G.C. TO VERIFY REQUIREMENTS W/ ARCHITECT & CLIENT
	(N) EXTERIOR SIGNAGE DUPLEX JUNCTION BOX W/ RING & STRING; HOMERUN BACK TO BREAK ROOM ASTRONOMICAL TIME CLOCK
	(N) CENTER OUTLET AND/OR DATA JACK ON WALL OR WINDOW, WHERE OCCURS

**POWER & SIGNAL NOTES**

- NEW CONVENIENCE OUTLETS ONLY SHOWN. G.C. TO VERIFY AND PROVIDE ALL NECESSARY POWER FOR ALL EQUIPMENT.
- ALL TELEPHONE AND COMMUNICATION WORK SHALL BE COORDINATED BY THE CONTRACTOR WITH THE ARCHITECT, THE OWNER'S REPRESENTATIVE, THE TENANT, AND THE TENANT'S OR CLIENT'S TELECOMMUNICATIONS CONSULTANT AS APPLICABLE.
- ALL DIMENSIONS ARE TO CENTERLINE OF OUTLET OR GROUP OF OUTLETS.
- DO NOT SURFACE MOUNT CONDUIT OR JUNCTION BOXES ON WALLS. ALL CONDUIT AND JUNCTION BOXES SHOULD BE RECESSED. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- SEE SHEET A903 FOR EQUIPMENT SCHEDULE.
- INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES. OFFSET OUTLETS MINIMUM DISTANCE AS REQUIRED TO AVOID BACK-TO-BACK INSTALLATION.
- A FLOOR SCAN IS REQUIRED AT ALL SLAB AND DECK PENETRATIONS GREATER THAN 1/4" DIAMETER, INCLUDING ALL CORE HOLES.
- IN ALL BUILDINGS, BOTH CONTROLLED & UNCONTROLLED 120V RECEPTACLES SHALL BE PROVIDED IN EACH (N) PRIVATE OFFICE, (N) OPEN OFFICE AREA, (N) RECEPTION LOBBY, (N) CONFERENCE ROOM, (N) KITCHENETTE IN OFFICE SPACES, & (N) COPY ROOM [CALIFORNIA ENERGY CODE 130.5 (D)].
- AT LEAST (1) CONTROLLED RECEPTACLE SHALL BE INSTALLED WITHIN (6) FEET FROM EACH UNCONTROLLED RECEPTACLE OR A SPLIT WIRED DUPLEX RECEPTACLE WITH ONE CONTROLLED & ONE UNCONTROLLED RECEPTACLE SHALL BE INSTALLED.
- CONTROLLED RECEPTACLES SHALL BE A PERMANENT MARKING TO DIFFERENTIATE THEM FROM UNCONTROLLED RECEPTACLES.
- IN OPEN OFFICES, CONTROLLED CIRCUITS SHALL BE INSTALLED TO SUPPORT OFFICE FURNITURE WITH FUTURE CONTROLLED RECEPTACLES.
- RECEPTACLES WHICH ARE FOR THE FOLLOWING PURPOSE SHALL NOT REQUIRE CONTROLLED CIRCUIT RECEPTACLES:
  - RECEPTACLES SPECIFICALLY FOR REFRIGERATORS AND WATER DISPENSERS IN KITCHENETTES.
  - RECEPTACLES LOCATED A MINIMUM OF SIX FEET ABOVE THE FLOOR THAT ARE SPECIFICALLY FOR CLOCKS.
  - RECEPTACLES FOR NETWORK COPIERS, FAX MACHINES, AV AND DATA EQUIPMENT OTHER THAN PERSONAL COMPUTERS IN COPY ROOMS.
  - RECEPTACLES ON CIRCUITS RATED MORE THAN 20 AMPERES.
- G.C. TO COORDINATE WITH OWNER FOR NEW SECURITY SYSTEM.
- ALL CONSULT ROOM WIRING SHALL BE MEDICAL GRADE TYPE AS REQUIRED BY CODE. SEE ELECTRICAL DRAWINGS

**POWER & SIGNAL KEYNOTES**

	CAT 6 DATA JACK OPEN (W/O JACK) FOR LOW VOLTAGE X-RAY EXPOSURE CABLE (BY OTHERS)
	CENTER OUTLET OVER (N) MILLWORK SHELF/SHELVES BELOW
	COORDINATE LOCATION OF OUTLET WITH (N) MILLWORK
	CENTER OUTLET OVER (E) STOREFRONT
	(E) ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS
	(E) LIGHTING PANEL. SEE ELECTRICAL DRAWINGS
	(N) JUNCTION BOX FOR (N) SIGNAGE UNDER SEPARATE PERMIT. GC TO COORDINATE FINAL EXTERIOR ILLUMINATED SIGNAGE WITH TENANT AND HOME RUN TO BREAK ROOM ASTRONOMICAL TIME CLOCK
	PROVIDE LINE VOLTAGE POWER FOR (N) NEON SIGNAGE
	COORDINATE LOCATION ON RECEPTION DESK WITH ARCHITECT BEFORE INSTALLATION
	(N) ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS. MAINTAIN 36"X36" CLEAR FLOOR SPACE IN FRONT OF PANEL

**WALL LEGEND**

	(E) WALL CONSTRUCTION TO REMAIN
	(N) FULL HEIGHT NON-RATED PARTITION; SEE WALL TYPES
	NOT IN CONTRACT, U.O.N.



1 POWER, DATA & EQUIPMENT PLAN  
A131 SCALE: 1/4"=1'-0"