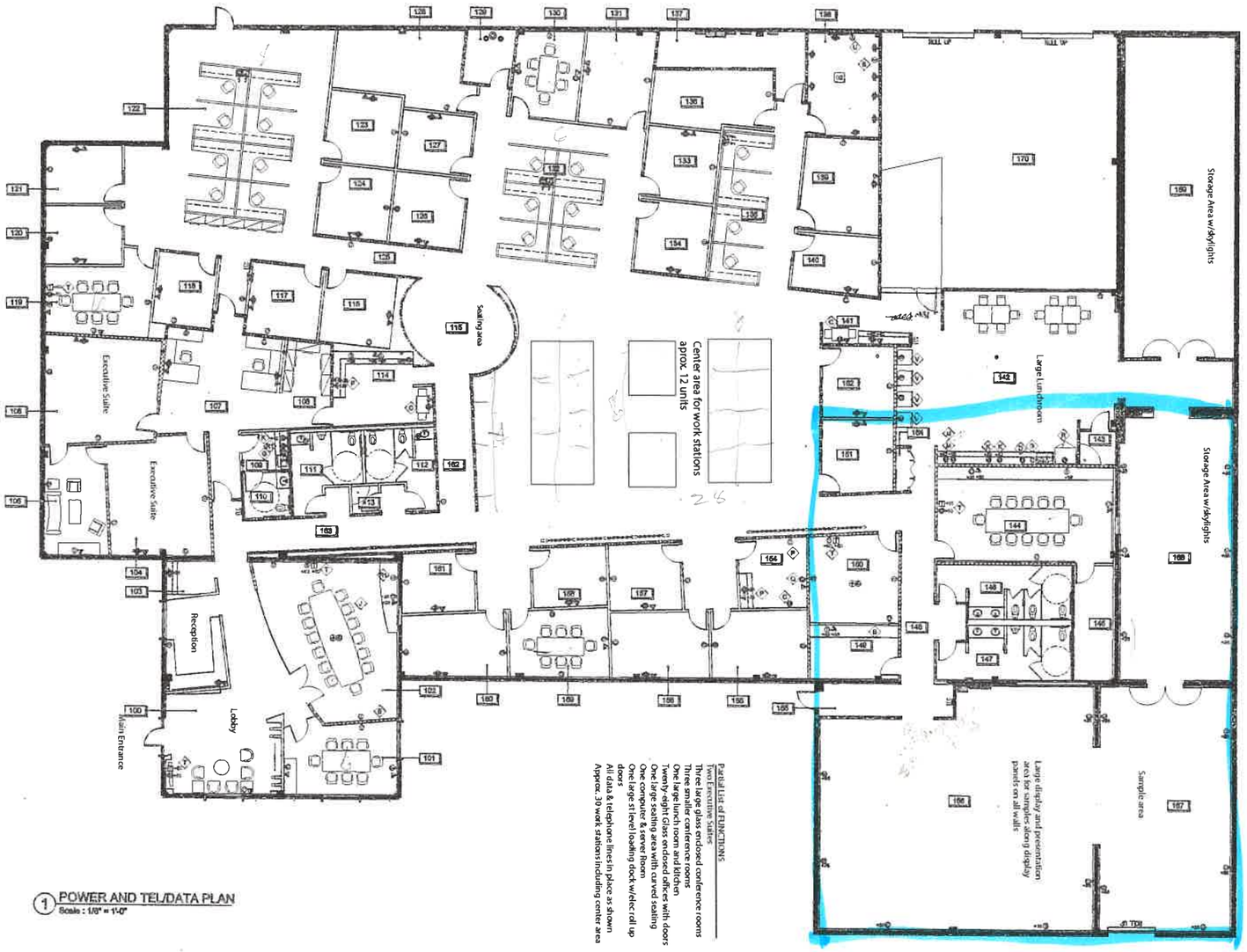

1 POWER AND TEL/DATA PLAN
Scale : 1/8" = 1'-0"

LEGEND

NOTE: ALL OUTLETS ARE NEW AND MOUNTED AT 18" A.F.F., UNLESS NOTED OTHERWISE.

- DUPLEX OUTLET, FLUSH WALL MOUNTED
- DEDICATED DUPLEX OUTLET, FLUSH WALL MOUNTED
- FOURPLEX OUTLET, FLUSH WALL MOUNTED
- DEDICATED FOURPLEX OUTLET, FLUSH WALL MOUNTED
- DUPLEX OUTLET, FLUSH FLOOR MOUNTED
- FOURPLEX OUTLET, FLUSH FLOOR MOUNTED
- TELEPHONE/DATA OUTLET, FLUSH WALL MOUNTED
- DATA OUTLET, FLUSH WALL MOUNTED WITH 1" CONDUIT
- TELEPHONE/DATA OUTLET, FLUSH WALL MOUNTED WITH 1" CONDUIT
- TELEPHONE/DATA OUTLET, FLUSH FLOOR MOUNTED
- POWER JUNCTION BOX, FLUSH WALL MOUNTED.
- SPECIAL OUTLET. SEE EQUIPMENT SCHEDULE FOR SPECIFIC POWER/PLUG REQUIREMENTS.
- WALL MOUNTED POWER AND TEL/DATA IN-FEED FOR SYSTEMS FURNITURE (4 CIRCUIT / 8 WIRE SYSTEMS, HARDWIRED POWER FEED AND TEL/DATA J-BOX WITH 1 1/4" CONDUIT.
- FLUSH FLOOR MOUNTED POWER/TEL/DATA IN-FEED FOR SYSTEMS FURNITURE (4 CIRCUIT / 8 WIRE SYSTEM, HARDWIRED POWER FEED AND TEL/DATA J-BOX WITH 1 1/4" CONDUIT.
- FLOOR MONUMENT POWER AND TEL/DATA IN-FEED FOR SYSTEMS FURNITURE.
- TELEVISION COAXIAL CABLE OUTLET BOX AND CONDUIT STUB-UP BY G.C.
- CARD READER: G.C. TO INSTALL J-BOX AND CONDUIT. TIED TO BLDG. FIRE-LIFE SAFETY SYSTEM.
- ELECTROL MAGNETIC DOOR HOLDER, WALL MOUNTED, 120 VAC WITH RELAY TO FIRE-LIFE-SAFETY ALARM SYSTEMS.

EQUIPMENT SCHEDULE

NOTE: EQUIPMENT TO BE PROVIDED AND INSTALLED BY GENERAL CONTRACTOR, U.O.N.

- CEILING MOUNTED CAMERA BY TENANT VERIFY POWER AND PLUG REQUIREMENTS WITH TENANT.
- COPIER BY TENANT. VERIFY POWER AND PLUG REQUIREMENTS WITH TENANT.
- DISHWASHER WITH BOOSTER HEATER ARKO # 20121 COLOR:
- ELECTRIC PROJECTION SCREEN, WALL MOUNTED. DA-LITE EXECUTIVE ELECTRIC VIDEO FORMAT SCREEN 100" DIAGONAL (80"x60") SCREEN WITH MBRAM 27" EXTRA BLACK DROP. 110V. SINGLE GANG BOX FOR UP/DOWN SWITCH ADJACENT TO LIGHT SWITCHES.
- GARBAGE DISPOSAL
- CEILING MOUNTED PROJECTOR WITH LIFT BY G.C. SMART LIFT-SL100/SANYO XT15 MULTIMEDIA PROJECTOR, PROJECTOR (1) RGB, 15-PIN CONNECTION AND (1) 3.5MM COMPUTER AUDIO CONNECTION. PROVIDE DEDICATED HARDWIRED 110V 20AMP AT CEILING AND SINGLE GANG BOX FOR UP/DOWN SWITCH ADJACENT TO LIGHT SWITCHES.
- COFFEE MACHINE BY TENANT. VERIFY POWER REQUIREMENTS WITH TENANT.
- MICROWAVE BY TENANT. VERIFY POWER AND PLUG REQUIREMENTS WITH TENANT.
- PRINTER BY TENANT. VERIFY POWER AND PLUG REQUIREMENTS WITH TENANT.
- PLOTTER BY TENANT. VERIFY POWER AND PLUG REQUIREMENTS WITH TENANT.
- REFRIGERATOR G.E. ®
- UNDERCOUNTER REFRIGERATOR U-LINE 82"H MAX COLOR:
- SERVER BY TENANT: IBM #119-650 220V, 30A, NEMA #L6-30
- PLASMA SCREEN BY TENANT VERIFY POWER AND PLUG REQUIREMENTS WITH TENANT.
- UPS BY TENANT: TOSHIBA 400XL+ 220V, 40A, HARDWIRED.
- VENDING MACHINE BY TENANT. VERIFY POWER AND PLUG REQUIREMENTS WITH TENANT.
- WATER HEATER SEE PLUMBING AND ELECT. PLAN

GENERAL NOTES

1. IF ANY OUTLETS CANNOT BE INSTALLED AS NOTED OR AS SHOWN ON PLANS DUE TO CONFLICTS WITH STRUCTURAL, MECHANICAL OR ELECTRICAL CONDITIONS, CLEARY WITH KELLER+KAMUS PRIOR TO PROCEEDING WITH OUTLETS IN QUESTION OR RELATED OUTLETS IN AREA.
2. INSTALL ADJACENT TELEPHONE AND ELECTRICAL OUTLETS AT 6" ON CENTER, U.O.N.
3. INSTALL ALL OUTLETS SHOWN ADJACENT TO WALLS A MAXIMUM OF 18" FROM FACE OF WALL TO CENTERLINE OF OUTLET.
4. ALL WALL RECEPTACLES, RECEPTACLE PLATES AND RECEPTACLE HEIGHTS SHALL BE BLDG. STD., U.O.N.
5. ALL NEW CIRCUITS SHALL BE LABELED ON THE PROPER BUILDING ELECTRICAL PANEL DIRECTORIES.
6. DEDICATED SHALL MEAN SOLE USE.
7. ALL CIRCUITING SHALL BE AS SPECIFIED ON ENGINEERING DRAWINGS.
8. CONDUIT ABOVE CEILING MUST BE SELF-SUPPORTING. DO NOT SUPPORT CONDUIT FROM LIGHTS, CEILING, ETC. AND THEIR SUPPORTS.
9. CONDUIT ABOVE CEILING TO BE HELD 6" MIN. ABOVE GRID.
10. ALL CONDUIT RUN ABOVE CEILING SHALL BE STEEL CONDUIT.
11. WHERE ELECTRICAL WORK IS SPECIFIED IN CONJUNCTION WITH CABINET WORK, LAMPS AND FIXTURES SHALL BE PROVIDED BY THE GENERAL CONTRACTOR. CUT-OUTS FOR SWITCHES, OUTLETS, ETC., AS REQUIRED BY THE CABINET CONTRACTOR, SHALL BE COORDINATED WITH THE ELECTRICAL CONTRACTOR U.O.N.
12. FOR BLDG. STD. WALL AND FLOOR OUTLETS SPECIFICATIONS, SEE ELECTRICAL ENGINEERING DRAWINGS. WHERE LOCATION OF OUTLET DISCREPANCIES OCCUR, ARCHITECTURAL PLANS SHALL GOVERN. CONTACT ARCHITECT TO VERIFY.
13. WHERE DATA COMMUNICATION JACKS ARE CALLED FOR, DOUBLE GANG J-BOX WITH 1" RING AND 1" CONDUIT SHALL BE INSTALLED BY THE GENERAL CONTRACTOR. COVER PLATE AND CABLE WORK SHALL BE DONE BY OTHERS. THIS SHALL INCLUDE PROVISIONS FOR CABLE RUNS FROM BACKBOARD TO TELEPHONE SYSTEM/CAPTER IN STEM AS OCCURS. THIS WORK BY OTHERS SHALL BE COORDINATED BY THE GENERAL CONTRACTOR WITH KELLER+KAMUS APPROVAL. CABLE SHALL TRAVEL VIA SHORT PATH ACROSS CEILING PLENUM TO BACKBOARD AS CALLED FOR ON DRAWINGS. SEE ELECTRICAL ENGINEERING DRAWINGS FOR SPECIFIC CONDUIT SIZING WHEN REQUIRED.
14. THE BUILDING STANDARD WALL MOUNTED TELEPHONE OUTLET SHALL BE A SINGLE GANG OUTLET BOX VERTICALLY MOUNTED IN WALL (18" A.F.F. TO CENTERLINE OF OUTLET WITH 3/4" METAL CONDUIT STUBBED UP 6" ABOVE GRID WITH PULL STRING, INSTALLED BY THE GENERAL CONTRACTOR. TELEPHONE CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR. CONDUIT IN PLENUM AREA IS NOT REQUIRED WHEN PLENUM RATED TELEPHONE CABLES ARE USED.
15. GANG OUTLETS AS TIGHTLY AS POSSIBLE.
16. ALL DATA / PHONE CABLING PROVIDED BY TENANT. G.C TO PROVIDE SINGLE GANG BOX, CONDUIT AND PULL STRING.
17. GENERAL CONTRACTOR TO VERIFY WITH ARCHITECT ALL FLOOR CONNECT LOCATIONS (WHERE OCCURS) PRIOR TO DRILLING. G.C. TO COORDINATE LOCATIONS WITH FURNITURE INSTALLER, ARCHITECT AND ELECTRICAL DRAWINGS.
18. GENERAL CONTRACTOR TO FIELD VERIFY ALL CIRCUITS AT MAIN PANEL ARE ADEQUATE FOR NEW USE AND NOTIFY ARCHITECT IF NEW PANEL OR TRANSFORMER WILL BE REQUIRED.

POWER & TEL/DATA PLAN KEYNOTES

- (01) PROVIDE GROUND FAULT INTERRUPTER AT ALL WET LOCATIONS.
- (08) PROVIDE 4'X8'X3/4" FIRE-RETARDANT TREATED PLYWOOD BACKBOARD WITH (2) 1" CONDUIT.

Department of Building & Safety, City of Los Angeles
Building Plan Check
APPROVED
This set of plans MUST be at the job site during construction. It is unlawful to alter, change, or deviate from approved plans, without approval from the Dept. of Building and Safety. The stamping of this plan BUILDING PERMIT is not to be construed to mean approval of the division of any provisions of the Ordinance or Law. This approval does not include any details or references made to any ELECTRICAL, PLUMBING, HEATING or REFRIGERATION work. CERTIFICATE permits are required for these trades, unless this permit was issued as a construction permit for a One or Two Family Dwelling pursuant to LAMC Section 91.0101.2.2, and has such by 4-ed trade does not require Plan Check.
BY: _____ DATE: _____
Building PERMIT NO.: _____ - _____ - _____

ISSUED

DATE

Kamus + Keller
ARCHITECTS
Simi Valley
Long Beach
California
P (805) 583-5936
P (562) 216-6344

IMPERIAL TOY
16641 ROSCOE PLACE
NORTH HILLS, CA 91343

PROJECT NO.
08.0116.00

DATE
11/14/08

SHEET
POWER & TEL/DATA PLAN

SHEET NO.
A-4.0
OF