








334 TELEDATA DEVICE AND WIRING LEGEND			
SYMBOL	DESCRIPTION	WIRING	NOTE
	TELEDATA OUTLET DROP, WALL MOUNTED	(2) CAT6 FOR VOICE (2) CAT6 FOR DATA	A
	EXISTING WIRELESS ACCESS POINT, CEILING MOUNTED	(2) CAT6 CABLES	B
	TELEDATA OUTLET DROP FOR AV	(2) CAT6 CABLES	C
	TELEDATA OUTLET CEILING DROP FOR AV	(2) CAT6 CABLES	C
	TELEDATA OUTLET DROP, FLOOR MOUNTED	(2) CAT6 FOR VOICE (2) CAT6 FOR DATA	
	TELEDATA OUTLET CEILING DROP FOR SECURITY	(1) CAT6 CABLES	D
	12" CABLE TRAY		

334 TELEDATA NOTES	
A	<p>1) VA DESIGN CRITERIA 4.4-B-1: OUTLET BOXES SHALL BE EQUIPPED WITH FULL COVERED BACK PLATES THAT SHALL COVER THE ENTIRE BOX WITHOUT TRIM RINGS ADDED. AND EMPLOY TWO (2) EA. MODULAT CATEGORIES 6 RJ-45/11 JACKS FOR VOICE AND TWO (2) EA. MODULAT CATEGORY 6 RJ-45 JACKS FOR DATA. THE BOX MUST ALSO PROVIDE SPACE FOR THE ADDITION OF ONE (1) MODULAT STAINLESS STEEL AT/AT-ST FIBER-OPTIC JACK AND ONE (1) BNC/EIA NOTE MAY BE SUBSTITUTED FOR A "T" OR "ST" TYPE DEPENDING ON SYSTEM DESIGN) ANALOG COAX CABLE JACK, FOR A TOTAL OF SIX AVAILABLE MODULAR JACK POSITIONS.</p>
B	<p>2) VA DESIGN CRITERIA 4.4-A: OUTLET BOXES SHALL BE THE SAME MINIMUM SIZE AS NEC STANDARD 6 IN. BY 6 IN. BY 3.5 IN. THAT WILL HANDLE DUAL DUPLEX TYPE ELECTRICAL, OUTLETS, RECESSED MOUNTED TO ALLOY EMT OR FLEXIBLE CONDUIT TO TERMINATE ON THEM. EXISTING WIRELESS ACCESS POINTS SHOWN FOR REFERENCE ONLY. AS PART OF THE SCOPE, CONTRACTOR SHALL REMOVE EXISTING ACCESS POINT WIRING AND RE-WIRE TO THE SAME LOCATION AS SHOWN ON THE DRAWINGS. CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS.</p>
C	<p>3) COORDINATE DATA OUTLET MOUNTING TYPE WITH AV DRAWINGS.</p>

334 TELEDATA DRAWING INDEX	
SHT	SHEET DESCRIPTION
334 TN000	TELEDATA SYMBOLS LEGEND AND SHEET INDEX
334 TN101	TELEDATA DEVICE PLAN - BLDG 334 LEVEL 1 PTS/D
334T2 TN101A	TELEDATA DEVICE PLAN - BLDG 334 LEVEL 1 TRAINING CENTER
334 TN102	TELEDATA DEVICE PLAN - BLDG 334 LEVEL 2 PTS/D
334 TN201	TELEDATA DEVICE PLAN - ENLARGED PLAN
334 TN302	TELEDATA - REFLECTED CEILING PLAN - BLDG 334 LEVEL 2 PTS/D - DEDUCTIVE ALTERNATE #4
334T2 TN302A	TELEDATA - REFLECTIVE CEILING PLAN - BLDG 334 LEVEL 1 TRAINING CENTER
334 TN601	TELEDATA DETAILS
334 TN602	TELEDATA DETAILS

INSTALLATION NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. THE CONTRACTOR SHALL NOT INTERFERE WITH HIGH VOLTAGE POWER LINES (120 VAC) WITH ANY LOW VOLTAGE SIGNAL, CONTROL WIRE, OR ANY CONDUIT.
2. VERIFY ALL FIELD DIMENSIONS AND CONDITIONS, NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND. VERIFY DIMENSIONS OF ALL OWNER/FURNISHED EQUIPMENT & SERVICES TO ENSURE PROPER COORDINATION WITH CONSTRUCTION.
3. SCHEDULE ALL WORK, INCLUDING CONSTRUCTION ACCESS AND STORAGE, WITH THE OWNER OR THOSE DESIGNATED BY THE OWNER. THE CONSTRUCTION SCHEDULE SHALL BE APPROVED BY THE OWNER PRIOR TO THE START OF CONSTRUCTION.
4. ALL UTILITIES REQUIRED FOR THE CONTINUOUS OPERATION OF ALL EXISTING FACILITIES MUST BE MAINTAINED IN SERVICE AT ALL TIMES (IF APPLICABLE).
5. WORK SHALL BE EXECUTED IN A CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISRUPTION TO THE PUBLIC AND OCCUPANTS OF EXISTING BUILDINGS. INTERRUPTING PERSONNEL AT WORK AS A RESULT OF THIS UNDERTAKING SHALL ALWAYS BE KEPT TO A MINIMUM. CONTRACTOR SHALL PROVIDE TRAFFIC AND SAFETY SIGNS AND BARRIERS WHERE NECESSARY. NO POWER LINE IN THE BUILDING SHALL BE SHUT DOWN UNLESS REQUESTED AND APPROVED BY THE OWNER IN ADVANCE.
6. THE CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK ON PREMISES SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING A REASONABLE AND PRUDENT SAFETY PROGRAM INCLUDING, BUT NOT LIMITED TO, THE ISOLATION OF WORK AREAS AND THE PROMPT REMOVAL OF ANY DEBRIS OR TOOLS WHICH MIGHT ENDANGER VISITORS OR OTHER TRADESMEN IN THE FACILITY. ALL ROADS AND WALKWAYS SHALL REMAIN CLEAR AND UNOBSTRUCTED. WHEN NECESSARY ALTERNATE ROUTES MUST BE MAINTAINED, SHOULD UNSAFE CONDITIONS OCCUR.
7. COORDINATE WITH OTHER CONTRACTORS:
IF ANY PART OF THE CONTRACTOR'S WORK DEPENDS UPON THE WORK OF A SEPARATE CONTRACTOR, THIS CONTRACTOR SHALL INSPECT SUCH OTHER WORK AND PROMPTLY REPORT IN WRITING TO THE PROJECT ARCHITECT ANY DEFECTS OR SUCH OTHER WORK THAT RENDER IT UNSUITABLE TO RECEIVE THE WORK OF THIS CONTRACTOR. FAILURE TO INSPECT AND REPORT SHALL CONSTITUTE AN ACCEPTANCE OF THE OTHER CONTRACTOR'S WORK EXCEPT AS TO DEFECTS WHICH DEVELOP IN OTHER CONTRACTOR'S WORK AFTER EXECUTION OF THIS CONTRACTOR'S WORK.
8. CONTRACTOR SHALL PROVIDE DUST PROTECTION AS REQUIRED TO CONTAIN DUST AND DEBRIS WITHIN CONSTRUCTION AREA, BROOM CLEAN ALL AREAS EACH DAY.
9. THE CONTRACTORS SHALL ALWAYS MAINTAIN, AT THE JOB SITE, UPDATED "RECORD" DRAWINGS. THESE DRAWINGS SHALL BE AVAILABLE TO THE ARCHITECTS, INSPECTORS OR THE OWNER'S ON-SITE REPRESENTATIVE.
10. ALL CABLES AND HANGERS SHALL BE INSTALLED AND SHALL BE CONNECTED IN A UNIFORM MANNER. TRANSPOSING OR CHANGING OF COLOR CODES SHALL NOT BE PERMITTED. WIRE AND CABLE SIZES, NUMBER OF CONDUCTORS, SHIELDING OR OTHER ITEMS LISTED ON THESE DRAWINGS ARE A GUIDE TO THE CORRECT PRODUCT REQUIRED TO ACHIEVE A WORKING SYSTEM AND REPRESENT THE MINIMUM ACCEPTABLE STANDARDS. CONTRACTOR SHALL CONSULT MANUFACTURER'S RECOMMENDATION FOR CABLEING AND USE WHICHEVER IS GREATER IN QUALITY, QUANTITY, GAUGE, SHIELDING AND NUMBER OF CONDUCTORS.
11. VERIFY THE EXACT LOCATION OF ALL EQUIPMENT FURNISHED BY OTHERS PRIOR TO INSTALLING OUTLETS.
12. COORDINATE ALL MODULAR FURNITURE TELEDATA WORK WITH FURNITURE SUPPLIER. CONTRACTOR TO PROVIDE APPROPRIATE TERMINATION PRODUCTS.
13. A. PRE-PRINTED VINYL MATERIAL, MAKER WRAPPED IN ADHESIVE CLEAR PLASTIC SHALL BE PROVIDED TO THE FOLLOWING:
A. ALL WIRE LEADES WITHIN 2" FROM ANY TERMINAL BLOCK.
B. THE CONTRACTOR SHALL SUBMIT SAMPLES OF MARKERS AND ANY NUMBERS OR MARKING SYSTEM FOR REVIEW PRIOR TO IMPLANTATION.
14. ALL ROUTING OF WIRING IS DIAGRAMMATIC. CONTRACTOR SHALL FIELD VERIFY EXACT ROUTING PRIOR TO INSTALLATION.
15. ALL CABLE PATHS SHALL RUN PARALLEL WITH OR AT RIGHT ANGLES TO THE WALLS. IF MORE THAN THREE 90 DEGREE BENDS ARE TO BE USED IN THE CONDUIT RUN, INSERT A PULL BOX. CONTRACTOR SHALL SIZE THE BOX ACCORDINGLY. CONDUITS SHALL BE SIZED AS INDICATED ON THE DRAWINGS OR LARGER AS REQUIRED TO COMPLY WITH CODE. MINIMUM ALLOWABLE CONDUIT SIZE SHALL BE 1".
16. CONTRACTOR SHALL CLEAN AND THOROUGHLY CHECK ALL INSTALLED WORK PRIOR TO CONCEALING OF ARCHITECTURAL FINISHING. CLEAN ALL EXPOSED SURFACES AND NEW EQUIPMENT AFTER COMPLETION. THE CONTRACTORS SHALL ALSO REPAIR OR CLEAN ALL SOILED SURFACES, PAINTED SURFACES OR DAMAGED ARCHITECTURAL FINISHES TO MATCH THE ADJACENT AREA. WHERE REQUIRED, CLEANING, PATCHING OR PAINTING TO BRING THE AFFECTED SURFACE OR FINISH BACK TO ITS ORIGINAL CONDITION SHALL BE RESPONSIBILITY OF THE CONTRACTOR.
17. WHERE THE CONTRACTOR HAS TO CHANGE ANY DEVICE TYPE OR MOUNTING TO SUIT ACTUAL CONDITIONS, THIS SHALL BE DONE WITHOUT EXTRA COST TO THE OWNERS. THIS INCLUDES ANY ADDITIONAL PART TO BE SUPPLIED BY THE CONTRACTOR TO ACCOMPLISH PROPER MOUNTING OF A DEVICE. HOWEVER, IT SHALL BE REQUESTED, SUBMITTED AND APPROVED IN WRITING BEFORE COMMENCING THE WORK.
18. COORDINATE ALL TELEPHONE AND DATA (LAN/WAN) INSTALLATION AND CONNECTION REQUIREMENTS WITH THE OWNERS IT DEPARTMENT REPRESENTATIVE AND THE GENERAL CONTRACTOR.
19. THE CONTRACTOR SHALL UNDERTAKE THIS WORK IN ITS ENTIRETY IN ACCORDANCE WITH ITS DESIGN AND PURPOSE. ALL WORK SHALL BE REPRESENTATIVE AND THE GENERAL CONTRACTOR.
20. IN THE EVENT OF A DISCREPANCY BETWEEN THE SPECIFICATIONS AND THE DRAWINGS, WHICHEVER IS MORE STRINGENT OR CALLS FOR THE HIGHEST QUANTITY OR QUALITY OF MATERIALS HAS PRECEDENCE.
21. THE USE OF THE WORD "PROVIDE" IN CONNECTION WITH ANY ITEM SPECIFIED, IS INTENDED TO MEAN THAT SUCH SHALL BE FURNISHED, INSTALLED AND CONNECTED, WHERE SO NOTED, EXCEPT AS NOTED OTHERWISE.
22. PRIOR TO SUBMITTAL OF BID, NOTIFY, IN WRITING, SPECIFIED MATERIALS OR EQUIPMENT WHICH ARE EITHER UNAVAILABLE OR WILL CAUSE A DELAY IN CONSTRUCTION COMPLETION SCHEDULE.
23. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS FOR ALL DEVICES.
24. REFER TO SECURITY ELECTRONICS DRAWINGS FOR CAMERA LOCATIONS AND COORDINATE ASSOCIATED DATA OUTLETS WITH SECURITY DRAWINGS, ARCHITECTURAL PLANS, AND SITE CONDITIONS.
25. HANG AND BRACE ALL UTILITIES PER SPEC 130451. HANGING AND BRACING FROM THE DECK IS PROHIBITED. PROVIDE SUPPLEMENTAL FRAMING AS NEEDED TO SUPPORT UTILITIES.

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Drawing Title
TELEDATA SYMBOLS LEGEND AND SHEET INDEX

Approved: Project Director

Project Title
POST TRAUMATIC STRESS DIAGNOSIS (PTSD)
EXPANSION & RENOVATION

Location	795 WILLOW ROAD, MENLO PARK, CA
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Checked
AW

Draw	KM
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Project Number
640-Z35003

Building Number
BUILDING 334 & 360

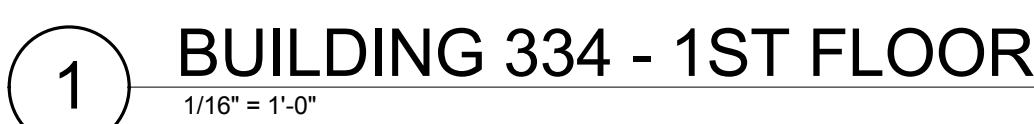
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334 IN000

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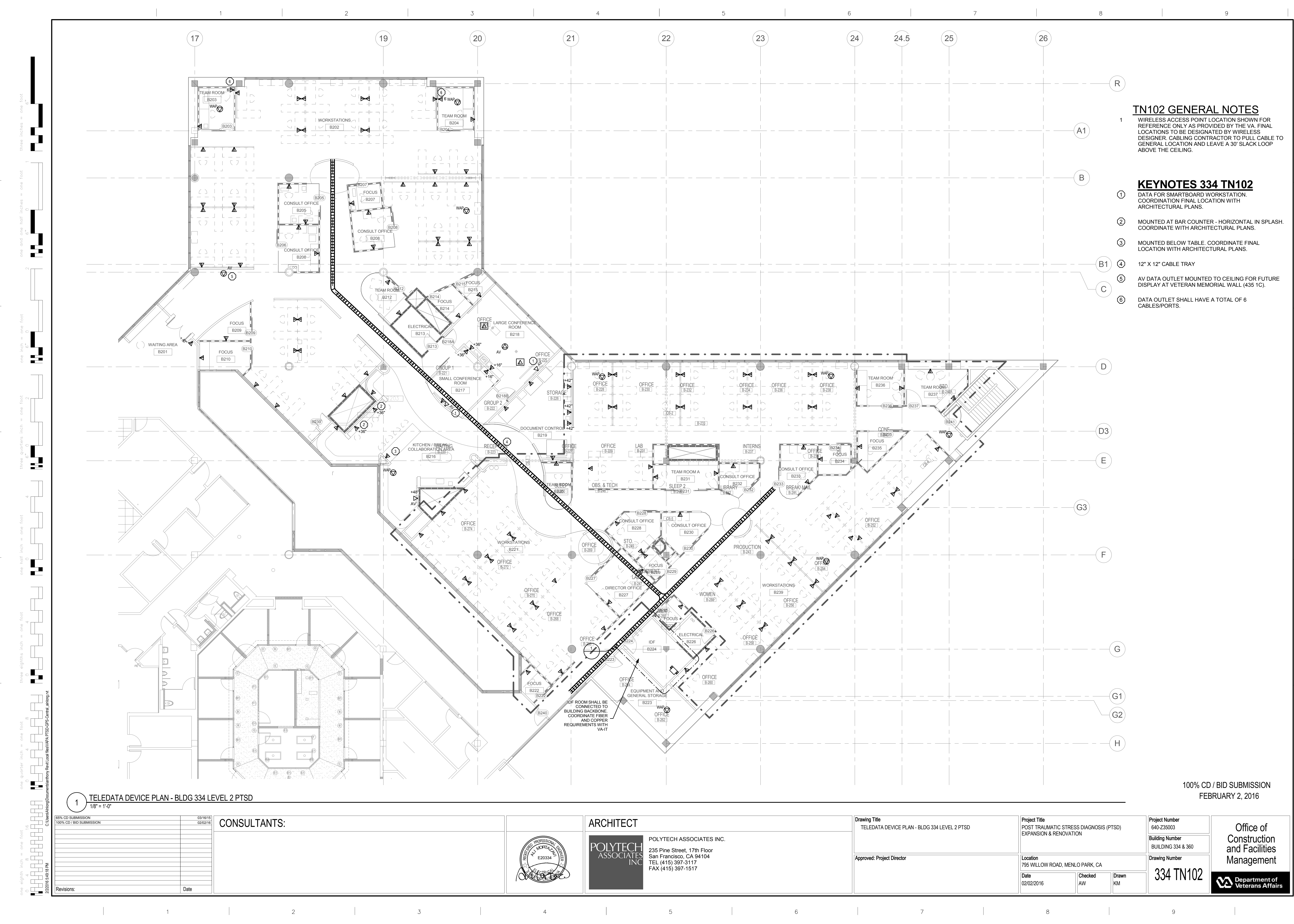


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FEBRUARY 2, 2016

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Date

 Department of
Veterans Affairs



TN102 GENERAL NOTES

1 WIRELESS ACCESS POINT LOCATION SHOWN FOR REFERENCE ONLY AS PROVIDED BY THE VA. FINAL LOCATIONS TO BE DESIGNATED BY WIRELESS DESIGNER. CABLING CONTRACTOR TO PULL CABLE TO GENERAL LOCATION AND LEAVE A 30' SLACK LOOP ABOVE THE CEILING.

KEYNOTES 334 TN102

- ① DATA FOR SMARTBOARD WORKSTATION. COORDINATE FINAL LOCATION WITH ARCHITECTURAL PLANS.
- ② MOUNTED AT BAR COUNTER - HORIZONTAL IN SPLASH. COORDINATE WITH ARCHITECTURAL PLANS.
- ③ MOUNTED BELOW TABLE. COORDINATE FINAL LOCATION WITH ARCHITECTURAL PLANS.
- ④ 12" X 12" CABLE TRAY
- ⑤ AV DATA OUTLET MOUNTED TO CEILING FOR FUTURE DISPLAY AT VETERAN MEMORIAL WALL (435 1C).
- ⑥ DATA OUTLET SHALL HAVE A TOTAL OF 6 CABLES/PORTS.

1 TELEDATA DEVICE PLAN - BLDG 334 LEVEL 2 PTSD
1/8" = 1'-0"

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Revisions:	Date

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TELEDATA DEVICE PLAN - BLDG 334 LEVEL 2 PTSD

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Date
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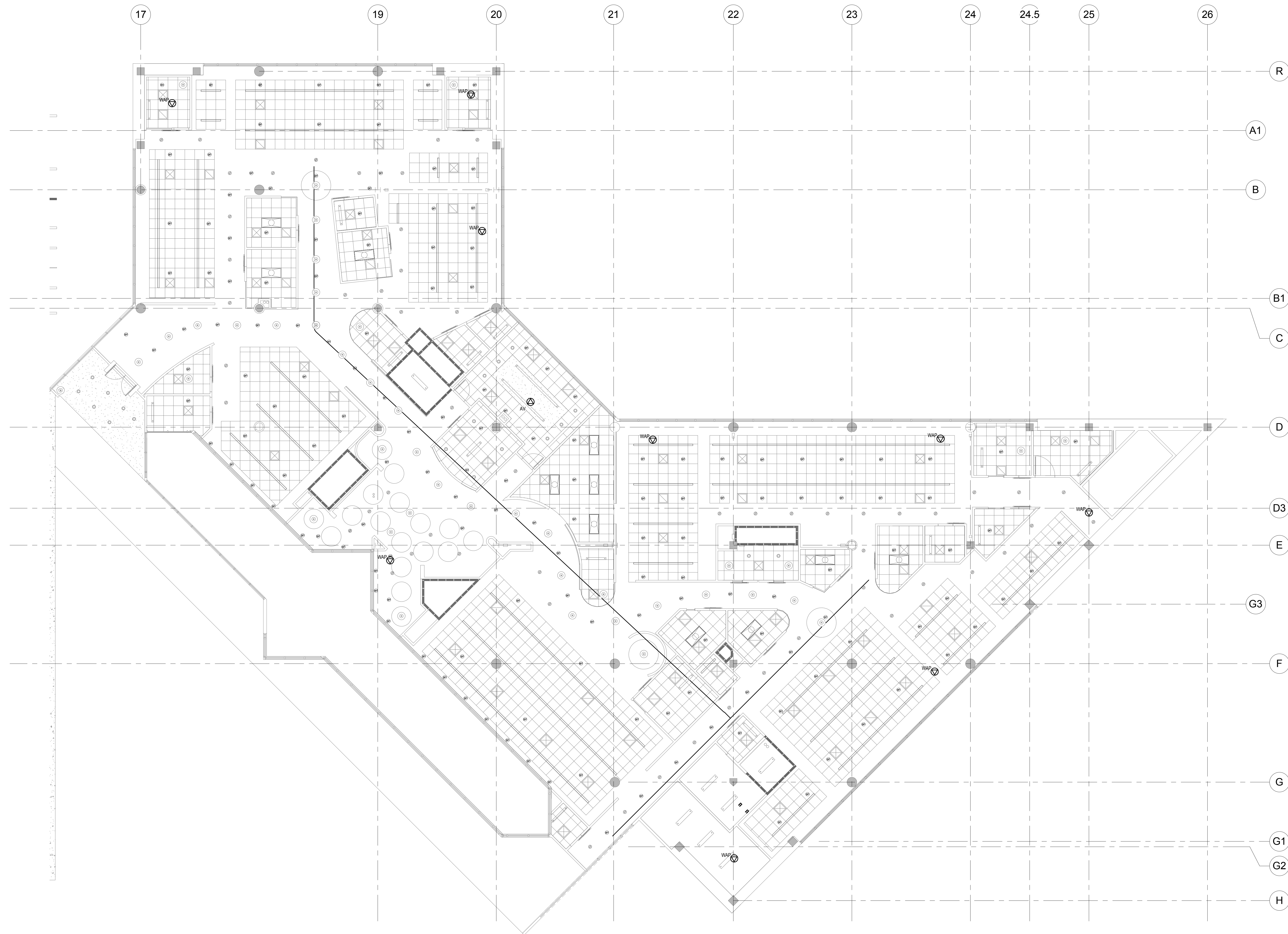
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Building Number
BUILDING 334 & 360

Drawing Number
334 TN102

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1 TELEDATA - REFLECTED CEILING PLAN
1/8" = 1'-0"

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TELEDATA - REFLECTED CEILING PLAN - BLDG 334 LEVEL 2 PTSD -

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Project Title	POST TRAUMATIC STRESS DIAGNOSIS (PTSD) EXPANSION & RENOVATION
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Location	795 WILLOW ROAD, MENLO PARK, CA
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Checked Author	Drawn Checker
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Project Number	640-Z35003
Building Number	BUILDING 334 & 360

Drawing Number	334 TN302
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Drawing Title	TELEDATA DETAILS
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Approved: Project Director

Project Title
POST TRAUMATIC STRESS DIAGNOSIS (PTSD)
EXPANSION & RENOVATION

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Date
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Drawing Number

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