

360-J TELEDATA NOTES	
A	<p>VA DESIGN CRITERIA 7.4 B-1: OUTLET BOXES SHALL BE EQUIPPED WITH FULL COVERED WALL FACERATES THAT SHALL COVER THE ENTIRE BOX WITHOUT TRIM RINGS ADDED, AND EMPLOY TWO (2) EA. MODULAR CATEGORY 6/4-45/11 JACKS FOR VOICE AND TWO (2) EA. MODULAR CATEGORY 6/4-45 JACKS FOR DATA. THE BOX MUST ALSO PROVIDE SPACE FOR THE ADDITION OF ONE (1) MODULAR STAINLESS STEEL (AT&T-S1) FIBER-OPTIC JACK AND ONE (1) BNC (A/E NOTE MAY BE SUBSTITUTED FOR A "F" OR "ST" TYPE DEPENDING ON SYSTEM DESIGN) ANALOG COAX CABLE JACK FOR A TOTAL OF SIX AVAILABLE MODULAR JACK POSITIONS.</p>
B	<p>VA DESIGN CRITERIA 7.4 A: OUTLET BOXES SHALL BE THE SAME MINIMUM SIZE AS NEC STANDARD 6 IN. BY 6 IN. BY 2.5 IN. THAT WILL HANDLE DUAL DUPLEX TYPE ELECTRICAL OUTLETS, RECESSED MOUNTED ALLOY EMT OR FLEXIBLE CONDUIT TO TERMINATE ON THEM.</p>
C	<p>COORDINATE DATA OUTLET MOUNTING TYPE WITH AV DRAWINGS.</p>
D	<p>CABLE SHALL BE ROUTED IN CEILING AND TERMINATED ON DISCOUNT FOR TESTING. 20' SLACK LOOP SHALL BE NEATLY COILED AND LEFT IN LOCATION FOR SECURITY CONTRACTOR'S USE.</p>

INSTALLATION NOTES

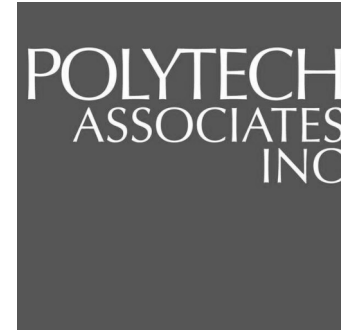
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. THE CONTRACTOR SHALL NOT INTERMIX ANY HIGH VOLTAGE POWER WIRES (120 VAC) WITH ANY LOW VOLTAGE SIGNAL OR CONTROL WIRES IN ANY CONDUIT.
2. VERIFY ALL FIELD DIMENSIONS AND CONDITIONS, 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 DISTURBANCE 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 EMPLOYEES OF 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 IN 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 UPON REQUEST.
10. ALL CABLES AND HANGERS SHALL BE INSTALLED AND SHALL BE CONNECTED IN A UNIFORM MANNER. TRANSFERRING OR CHANGING OF COLOR CODES SHALL NOT BE PERMITTED. WIRE AND CABLE SIZES, NUMBER OF CONDUCTORS, SHIELDING OF 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 LEADS 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 CHECKED AS INDICATED ON THE DRAWINGS OR LARGER AS REQUIRED TO COMPLY WITH CODE. MINIMUM ALLOWABLE CONDUIT SIZE SHALL BE 1".
16. THE 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 BLEMISH 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 REQUIRED, 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

Date
07/30/2015

Checked
AW

Draw
KM

Project Number
640-Z35003

Building Number
BUILDING 334 & 360

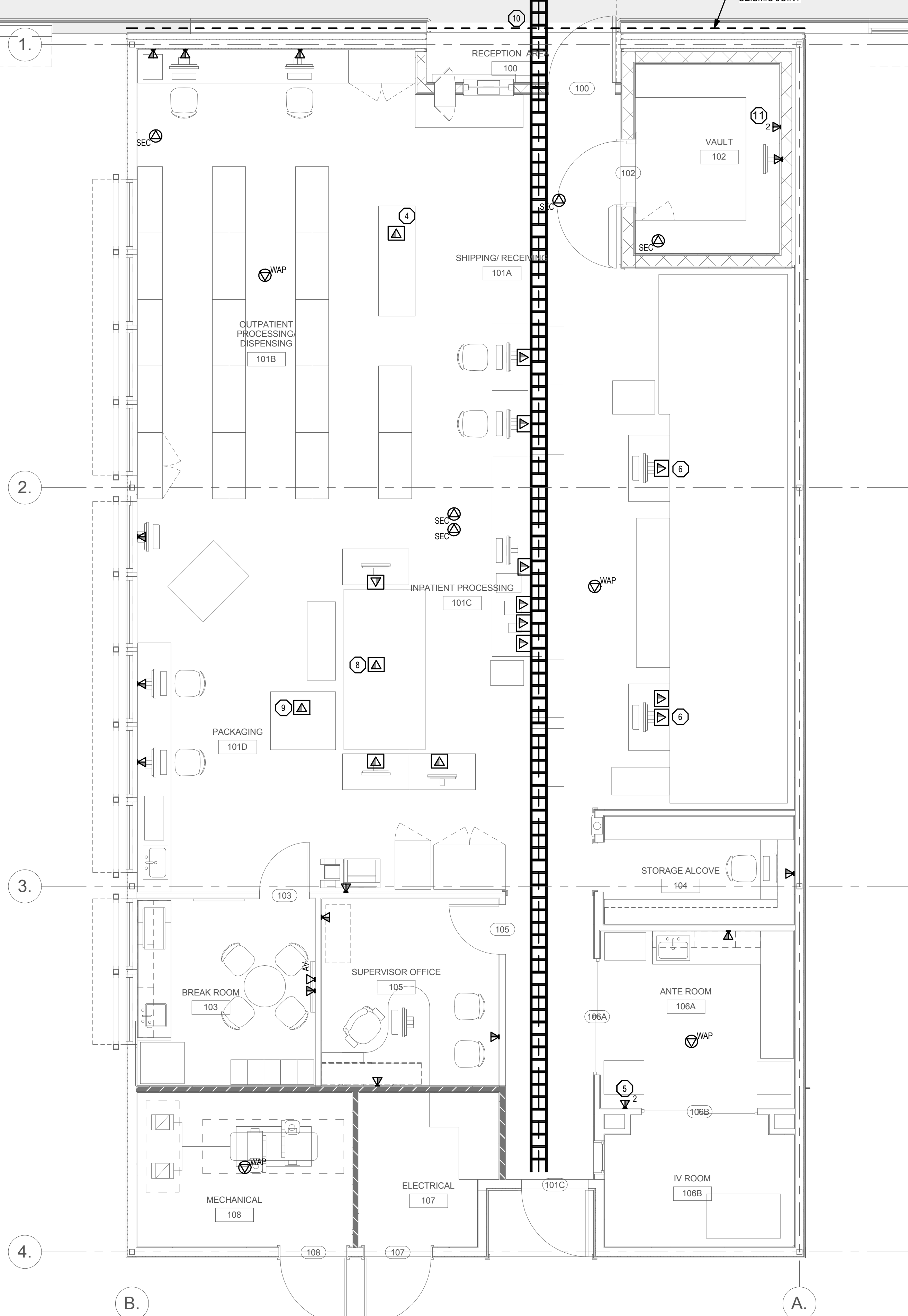
Drawing Number

360-J 1 N000

100% CD / BID SUBMISSION
FEBRUARY 2, 2016

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- 1 REFER TO ARCHITECTURAL DRAWINGS FOR EXACT EQUIPMENT AND DEVICE LOCATIONS.
- 2 PRIMARY CABLING DISTRIBUTION TO BE VIA CABLE TRAY. SECONDARY DISTRIBUTION SHALL BE VIA J HOOKS.

- ① IDF ROOM SHALL BE CONNECTED TO EXISTING BUILDING BACKBONE. COORDINATE FIBER AND COPPER REQUIREMENTS WITH VA-IT.
- ② (2) 4" CONDUIT SLEEVES
- ③ 12" CABLE TRAY MOUNTED ABOVE CEILING.
- ④ ONE PORT CEILING MOUNTED DATA OUTLET FOR PARATA MAX EQUIPMENT. COORDINATE LOCATION WITH EQUIPMENT INSTALLATION.
- ⑤ ONE PORT DATA OUTLET FOR ACUDOSE EQUIPMENT. COORDINATE FINAL LOCATION WITH EQUIPMENT INSTALLATION.
- ⑥ ONE PORT DATA OUTLET FOR ROBOT RX. COORDINATE FINAL LOCATION WITH EQUIPMENT INSTALLATION.
- ⑦ NOT USED.
- ⑧ ONE PORT DATA OUTLET FOR MED CAROUSEL FED FROM FLOORBOX.
- ⑨ ONE PORT DATA OUTLET FOR PACMED FED FROM FLOORBOX.
- ⑩ BREAK OR JOINT IN CABLE TRAY TO ALLOW MOVEMENT OF THE BUILDINGS AT THE SEISMIC JOINT.
- ⑪ DEDICATED OUTLET FOR PRINTER.

1 TELEDATA DEVICE PLAN - BLDG 360-J PHARMACY
1/4" = 1'-0"

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Drawing Title	TELEDATA DEVICE PLAN - BLDG 360-J PHARMACY
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Approved: Project Director

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	AW
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Drawn	KM
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Project Number	640-Z35003
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Building Number
BUILDING 334 & 360

Drawing Number
360-J TN101

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J-HOOK CEILING FOR LOW VOLTAGE CABLE

3-1/2" CRADLE: UP TO 280 EA. 4-PAIR UTP OR 2-STRAND FIBER OPTIC CABLE OR 225 EA. CAT6. (SUBJECT TO LOAD LIMITATIONS ABOVE)



1. CONFIGURATION IS STANDARD FOR ALL IN-WALL COMMUNICATION OUTLETS U.O.N



TYPICAL DUAL VOICE/DATA OUTLET DETAIL

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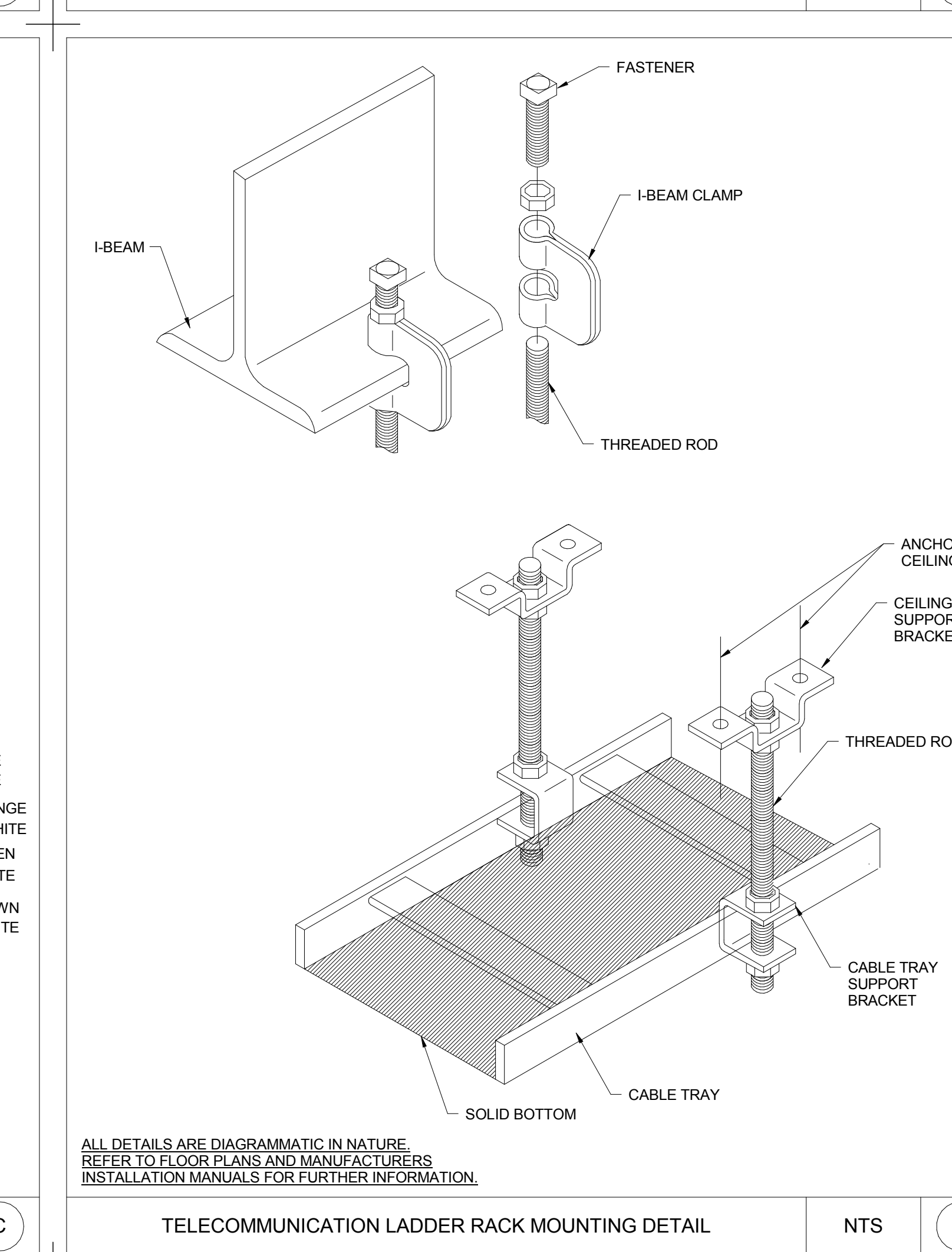
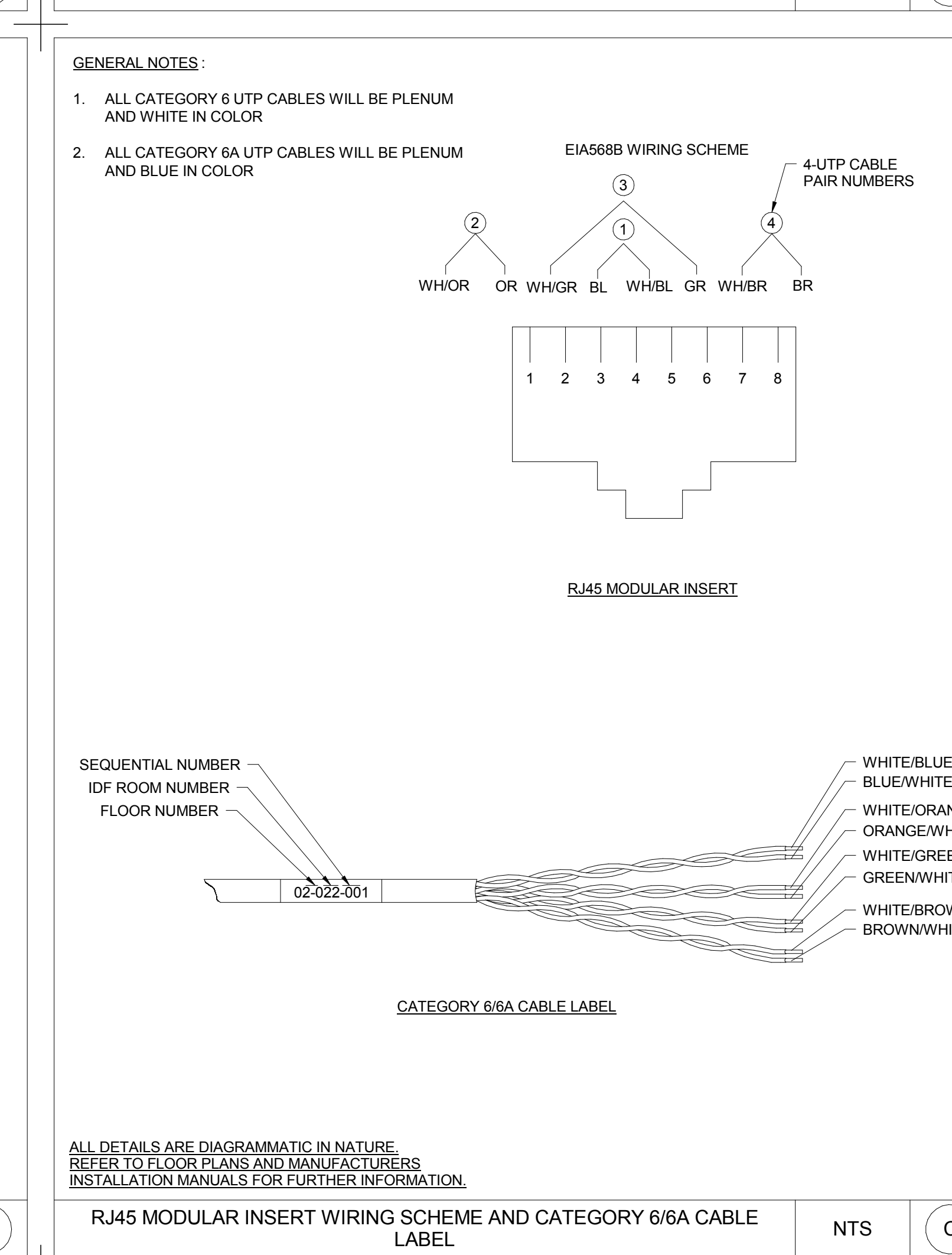
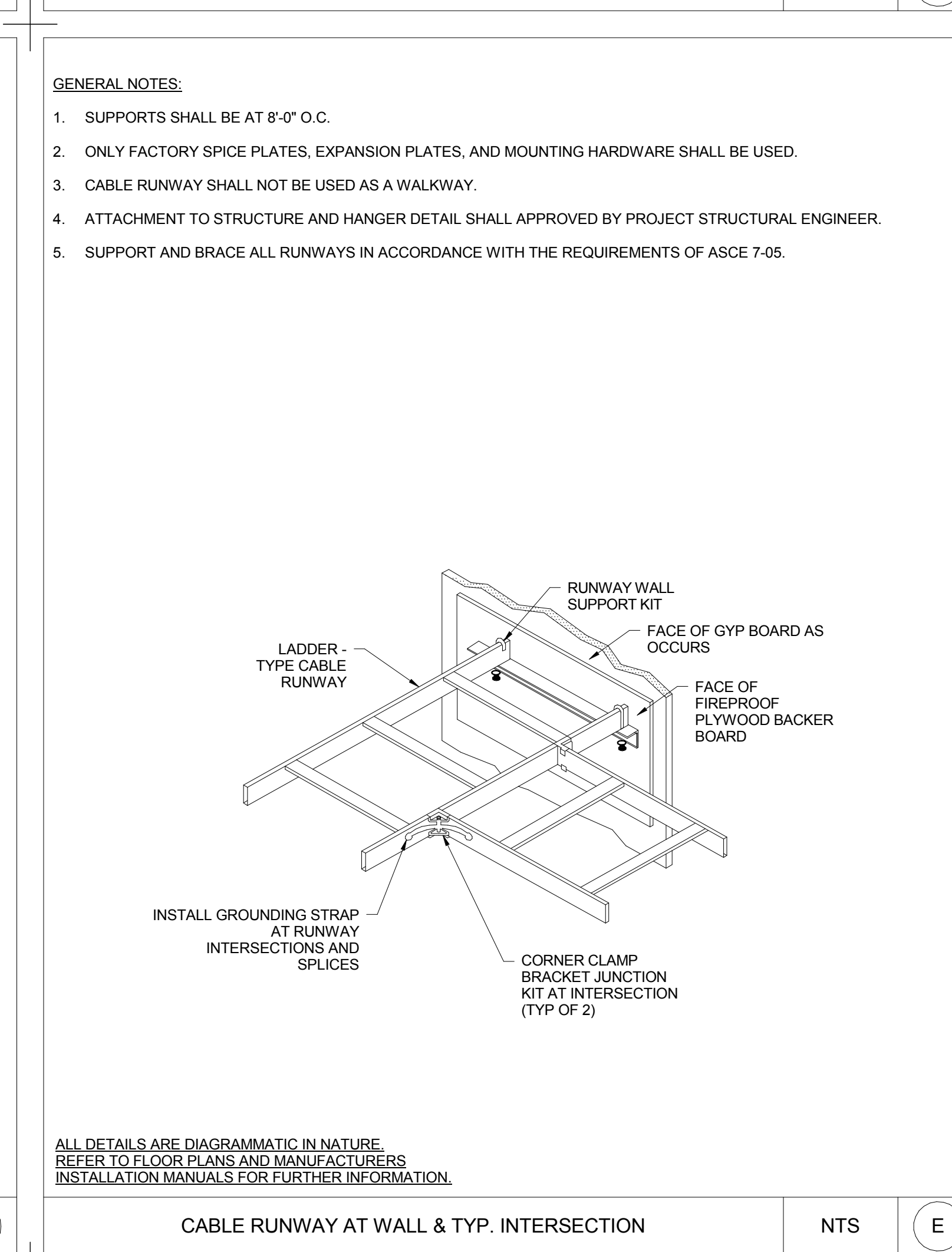
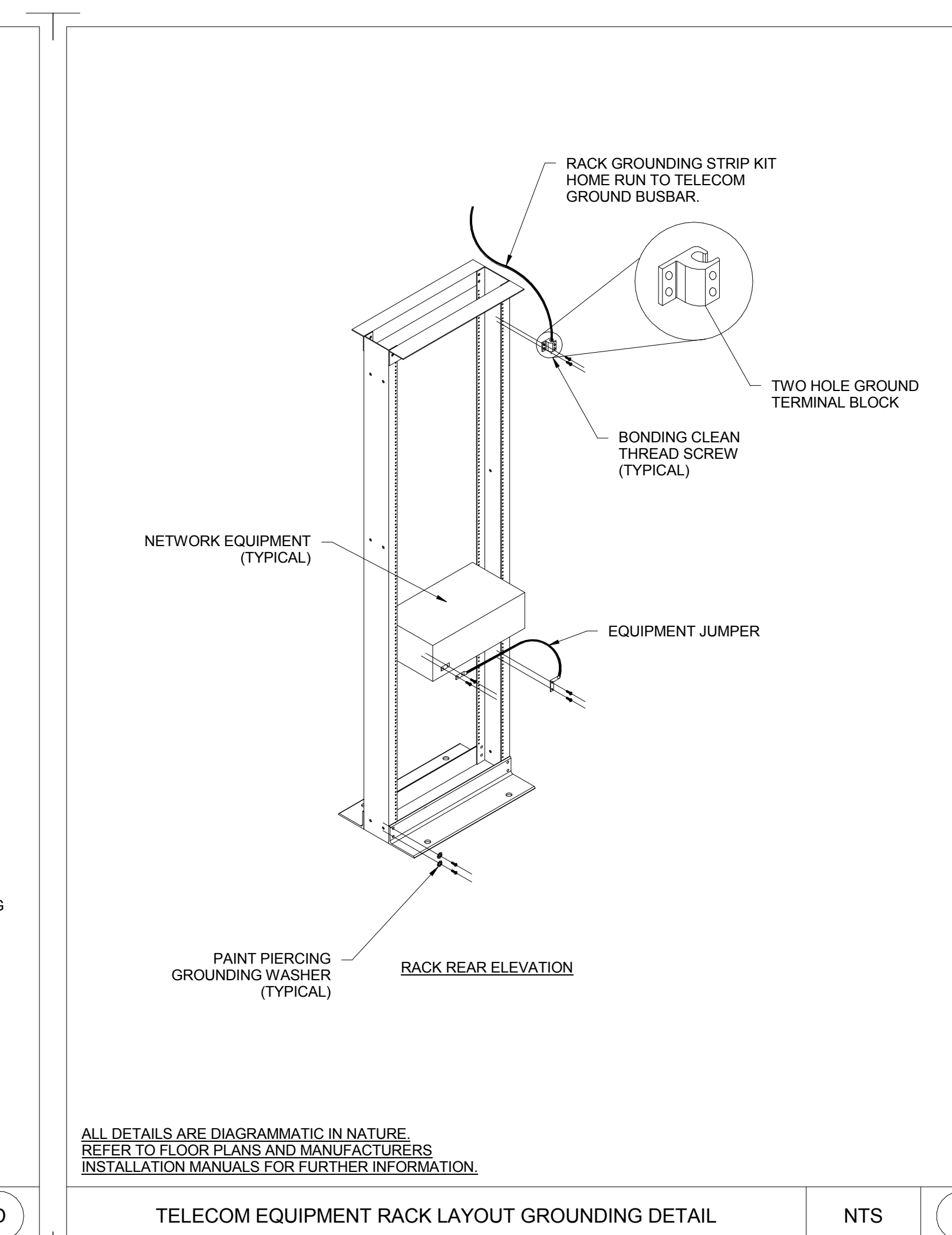
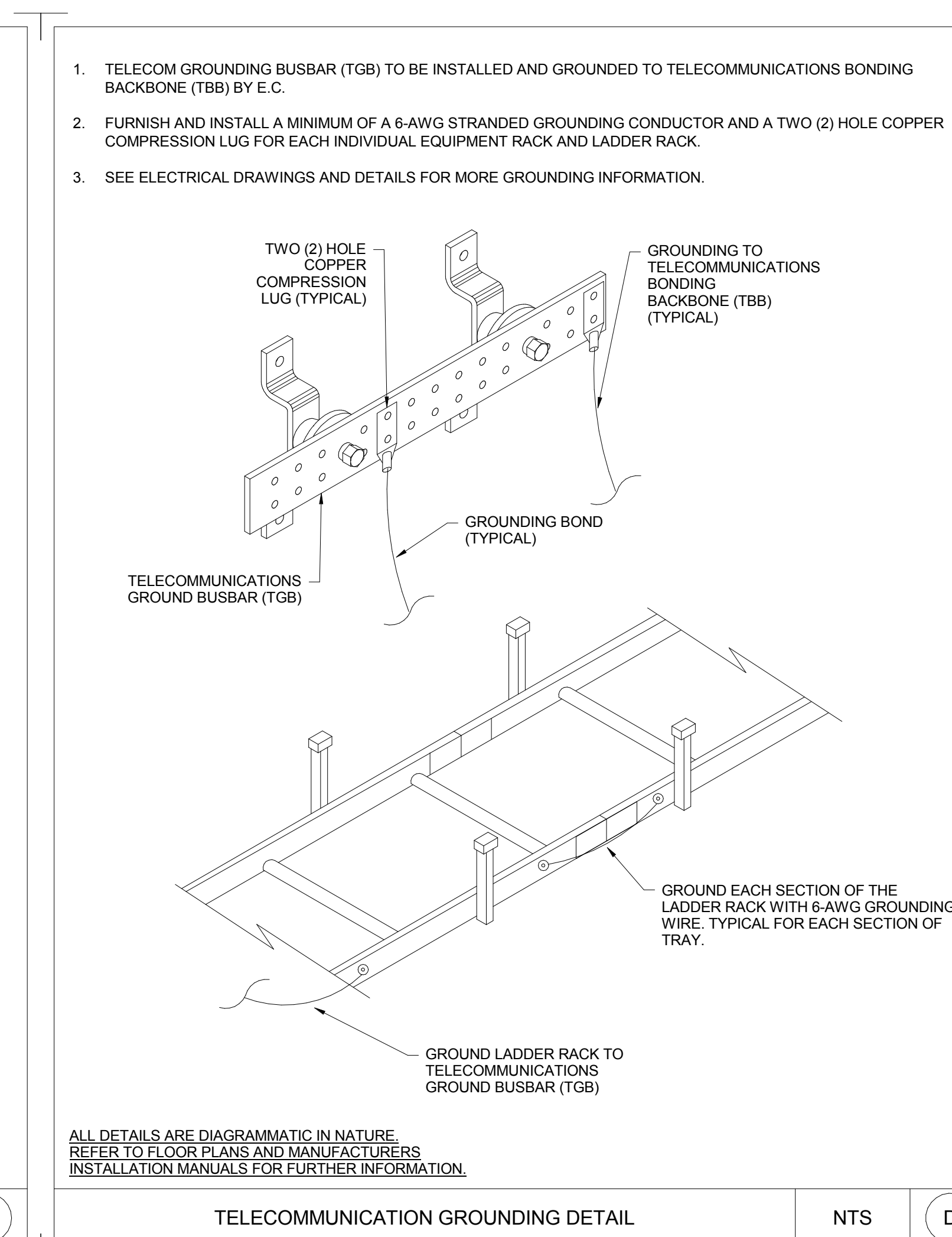
Approved: Project Director

Dr
KM

360-J IN501

 Department of
Veterans Affairs

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Drawing Title	TELEDATA DETAILS
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Approved: Project Director

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