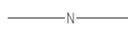
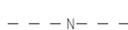


**SYMBOL**

**DESCRIPTION**

	BUILDING WITH WORK UNDER THIS PROJECT
	GPON OUTLET
	EXISTING VOICE OUTLET OR VOICE AND DATA OUTLET
	EXISTING ALL FIBER USER OUTLET (RED AND BLACK)
	EXISTING COPPER/FIBER USER OUTLET (BLACK)
	EXISTING EXPOSED CONDUIT
	EXPOSED CONDUIT
	EXISTING CONCEALED CONDUIT
	PLENUM RATED GPON CABLE(S)
	EXISTING PLENUM RATED VOICE CABLES ON ADJUSTABLE CABLE SUPPORT SYSTEM
	FIBER DISTRIBUTION HUB
	RAPID FIBER DISTRIBUTION TERMINAL
	OPTICAL LINE TERMINAL
	OPTICAL NETWORK TERMINAL
	KEYED NOTE
	EQUIPMENT SCHEDULE SYMBOL
	ROOM NUMBER

 BUILDING IDENTIFICATION SYMBOL (RISER DIAGRAMS)

 EXISTING BLACK TRUNK FIBER IDENTIFICATION

 FIBER DISTRIBUTION HUB IDENTIFICATION

752-FDH-01-891

SERVED FROM MDR IN BUILDING  
NUMERICAL IDENTIFICATION  
FIBER DISTRIBUTION HUB  
BUILDING

 RAPID FIBER DISTRIBUTION TERMINAL IDENTIFICATION

RDT-01-1-24

CONNECTION PORTS AT FDH  
NUMERICAL IDENTIFICATION  
FIBER DISTRIBUTION TERMINAL

**ABBREVIATIONS**

F	OPTICAL FIBER
FT	FEET
GPON	GIGABIT PASSIVE OPTICAL NETWORK
IDR	INTERMEDIATE DISTRIBUTION ROOM
I.D.	IDENTIFICATION
LIU	LIGHTGUIDE INTERCONNECTION UNIT
MDC	MAIN DISTRIBUTION CENTER
MDR	MAIN DISTRIBUTION ROOM
MM	MILLIMETER
NO.	NUMBER
SM	SINGLEMODE
SDR	SANDIA DELEGATED REPRESENTATIVE
SFM	SANDIA FURNISHED MATERIAL

**GENERAL NOTES APPLICABLE TO ALL DRAWINGS**

- FOR ADDITIONAL SYMBOLS AND GENERAL NOTES, SEE E-0006STD.
- RESTORE FIRE RATING ON ALL WALLS, FLOORS, AND CEILINGS THAT GPON CABLES PASS THROUGH TO MATCH ORIGINAL FIRE RATING.

**LEGEND**

SCALE: NONE



138975		05/09	PHASE I GPON SM INFRASTRUCTURE	JMB	WDH
P.O.	REV	DATE	DESCRIPTION	DWN	CKD
PROJECT NO.					APP

U.S. DEPARTMENT OF ENERGY  
NNSA/SANDIA SITE OFFICE ALBUQUERQUE, NEW MEXICO

<b>SANDIA NATIONAL LABORATORIES</b>		
<b>LEGEND</b>	P.O.	
PHASE I GPON SM INFRASTRUCTURE	PROJECT NO.	138975
	DRAWN BY	S. KOLLER
	CHECKED BY	K. COOPER
	SNL ENGR	
DISCP: T	SUB-DISCP: N	TA-1
	DATE	05/08/2009

OLD FILENAME:	<b>BRIDGERS &amp; PAXTON</b>	SIZE	DRAWING NO.	SEQ.
FILENAME: TN0001GPON.dgn	CONSULTING ENGINEERS, INC. 4000 W. MONTGOMERY BLVD., SUITE 400 ALBUQUERQUE, NEW MEXICO 87105 PHONE: (505) 863-4111 FAX: (505) 863-4110	D+	TN0001GPON	2

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