# **REQUEST FOR PROPOSAL (RFP)**

**FUNDING YEAR** 2023-2024 (July 1, 2023 - June 30, 2024) **APPLICANT:** NAME PARIS INDEP SCH DIST BEN 140607 1920 Clarksville St **ADDRESS** CITY, STATE, ZIP **Paris, TX 75460 Submit bids/proposals to:** Dale Loughmiller CONTACT **EMAIL** dale.loughmiller@parisisd.net **PHONE** 903-737-7473 ext **TECHNICAL CONTACT** same **EMAIL PHONE** ext **E-RATE CONSULTANT** MACHELLE MCKAY COLLECT-ED LLC collect-ed@hotmail.com **EMAIL** 

FORM 470 APPLICATION SUBMITTED AND CERTIFIED DATE:

SUBMIT QUESTIONS - no later than:

Any questions or concerns, must be submitted by email no later than 3PM on the due date listed above.

FINAL Answers or replies posted on school website by

2/16/2023

Bids must be submitted via email to both contacts listed above no later than 3PM on the due date listed above.

SERVICES R	EQUESTED (As checked)	requesting bids	SITE VISIT	_
	INTERNET ACCESS	X	NO	
CAT1	TELECOMMUNICATIONS SERVICES (Data transmission)			
	INTERNAL CONNECTIONS (Hardware)	X	YES	FOR CABLING AND INSTALL REQU
CAT2	BASIC MAINTENANCE SERVICES	X	YES	
	MANAGED INTERNAL BROADBAND SVCS			

Please refer to all pages included in this RFP:

**PHONE** 

> Bid Summary Page

(405) 830-2200

- > RFP General Terms
- > School District Specific Additional Information
- > Bid Proposal Documentation Requirements
- > INTENT TO BID PAGE (for scheduled site visit only form required prior to date)
- > CAT1 TERMS & DEFINITIONS
- > CAT1 SPECIFIC DETAILS FOR BID REQUESTS
- > CAT2 TERMS & DEFINITIONS
- > CAT2 SPECIFIC DETAILS FOR BID REQUESTS

## **REQUEST FOR PROPOSAL (RFP) - TERMS**

General Terms (if applicable)

		SERVICE PROVIDER AGREES WITH STATEMENT(s)- must initial & include THIS PAGE with bid/proposal	AGREE (by initials)
1		Complies with USAC Competitive Bid Rules & Regulations	(Dy IIIILIAIS)
	a.	To receive E-Rate discounts, School districts will comply with fair and competitive bid process, either by state procedurement laws or rules of Universal Service Administration Company (USAC)- Schools and Libraries Division.	
2		Erate Projects are contingent on Erate funding approval	
	a.	All requested products and services may be contingent upon Erate funding approval and /or school board approval.	
3		Service Providers must be compliant with all terms of USAC and provide SPIN#	
	a. b.	Service Providers must meet all terms and conditions by Universal Service Administration Company (USAC)- Schools and Libraries Division Erate program and must provide SPIN# (Service Provider Identification Number) on bid/proposal response.  All service providers agree to participate and comply with any additional information needed and/or audits after the bid process. Based on USAC rules, apply to all winning or losing bids and up to 10 years from the last date of service.	
4		Bids and Proposals; must be compatitible, may offer multiple solutions or options by separate proposals	
	a.	Service Providers may offer product options (i.e. different product models or manufacturers and/or different lengths of cables); for each	
	b. c.	recommended technology solution, a separate bid proposal is required.  The technology solution proposed must be must be operational and compatible with all network equipment brands/software used by school district, without any additional equipment or cost to make the solution compatible.  No refurbished equipment is accepted unless otherwise stated. Equipment must be commercial or enterprise models, no retail models	
	С.	accepted.	
5		School district reserves rights within the competitive bid process	
	a.	School District reserves the right to accept all, some or none of the received bids.	
	b. c. d.	School District may award bids or proposal by per product, per project or entire bid basis.  School district considers all bids as <u>CONTIGENT ON ERATE FUNDING APPROVAL</u> ; unless otherwise notified. The school district will be responsible for products and services ordered and not funded by USAC.  School District is seeking the Lowest Corresponding Price (LCP) or best bid available for school and or student needs; per USAC terms and	
	e.	conditions.  The school reserves the right to interview or ask additional questions to service provider candidate as part of the bid evaluation process.	
	f.	Bid evaluations will be scored primarily on proposal price and other evaluation factors.	
		Evaluation and/or Disqualifying factors may include but not limited to:	
	1 2		
	3	DISQUALIFICATION FACTOR: If a site visit is REQUIRED; and service provider does not attended; the received bid may be subject to disqualification.	
	4	<u>EVALUATION FACTOR:</u> Bid evaluations will be scored primarily on proposal price. BID PROPOSAL MUST USE CORRECT MATHEMATICS (addition, subtraction or percentages off) TO VERIFY THE CORRECT BID TOTAL, incorrect math may result a evaluation factor to determine winning bid.	
	5	<u>EVALUATION FACTOR:</u> Service provider must allow the school district with the ability of preferred discount method, may be a evaluation factor.	
	6	<u>EVALUATION FACTOR:</u> For INTERNAL CONNECTIONS - Bids/Proposals must provide required manufacturer, <u>model# and manufacturer</u> <u>part numbers</u> , qty, unit price and extended pricing. <u>EVALUATION FACTOR:</u> For BASIC MAINTENANCE SERVICES - Bids/Proposals must provide detailed scope of services, estimates of time or	
	7	schedule of maintenance, and list of eligible equipment, divided by site location (entity location). Location from service provider may be a factor in evaluation.	
	a	For most eligible services such as Installation, Basic Maintenance, Managed Internal Broadband Services, etc Service Providers recommended to be within 100 mile radius (approx. 1-2 hours) from school district location.	
	b.	If using sub-contractors, required disclosure of the contracting company and company information, including bonded, insured and with state specific requirements for any restrictions to personnel.	
6		RFP may include not eligible items, if noted	
		This RFP may include not eligible items (for bid only) for school construction project or special technology project, required for job but not specific for Erate discount request and should be identified as <b>NOT ELIGIBLE</b> .	
7		Able to exercise competitive pricing options via state contract or consortium member pricing	
		School district may allow State Contracts or other consortium membership pricing to receive bid prices. Service Provider quoting state contract pricing must include a copy of the State Contract as part of their bid response.	
8		No cancellation penalities or change order charges	
		Bids/proposals, contract/agreements may not contain liquidated damages or cancellation charges. Such charges are considered not eligible for Erate discounts.  School district reserves the right to change order, via USAC service substitution or reduce their E-rate order without penalties.	
	$\bigcirc$	This page is REQUIRED APPENDIX (A) for submitted bid or proposal  DATE:	
		SALES REPRESENTATIVE NAME: SERVICE PROVIDER NAME:	

SPIN# \_\_\_\_\_

# REQUEST FOR PROPOSAL (RFP)

School District Specific - Additional Information

1			
ı		Request for proposal (RFP) will be public posted & communicated by the school (USAC minimum requirement 28 days)	
	X	USAC Website	
	X	School Website	
		Local Newspaper	
		Next School Board meeting	
		School Public Bulletin Board	
		School social media communication (facebook, twitter, etc)	
2	a. b.	For any questions or concerns about this RFP: Service provider MUST submit questions to school by email. Answers will be posted & maintained on school website for all available bidders to review before submitting a proposal (updated weekly as a minimum).	
		SEE SCHOOL WEBSITE or PAGE:	
	C.		
		https://www.parisisd.net/14867_2	
3	a.	Required Bidder's Conference or Site Visit:	
	1		
	Х	Applies to this RFP	
		Does not apply for this RFP	
	b.	Type of Site Visit	
-		<b>ONSITE VISITS</b> may be recommended unless otherwise noted as required action. Site visit attendance will be documented and may be a factor in the bid evaluation results.	
		REQUIRED SITE VISIT (MAY BE SUBJECT TO DISQUALIFICATION WITHOUT); SPECIFICALLY REQUIRED FOR MEASURING CABLING AND INSTALL PROJECTS	CABLING PROJECTS ONLY
	X	RECOMMENDED SITE VISIT (MAY BE SUBJECT TO BID EVALUATION POINTS)	
		NO SITE VISIT IS NEEDED FOR THE TYPE OF REQUEST(S) EXPECTED - PER SCHOOL CONTACT	
	c.	Only if site visit is scheduled, request to register INTEND TO BID PAGE will be a bid requirement	
	d.	SITE VISIT LOCATION: Potential bidders - please contact for appointment	
		Paris ISD ADMIN 1920 Clarksville St Paris, TX 75460 (see attached blue prints)	
ı		SITE VISIT SCHEDULED BY APPOINTMENT	
	Х		
		SCHEDULED BY GROUP	
	_	GROUP VISIT #1:	
		n/a	
		GROUP VISIT #2:	
		n/a	
	<del>f.</del>	Onsite visits are highly recommended for such projects that include but not limited to cabling, installation, basic maintenance or managed internal broadband services.	
	<del>g.</del>	Plan to schedule group visits to ensure all service providers are offered the same time to ask questions, take measurements, or make note of any barriers to services offered. Group site visits allow for additional communication as well as limited interruptions to school campus and student activities.	
	<del>h.</del>	Two (2) dates and times will be available for groups to meet within the "bid window", from posting date to deadline date. (also meeting the USAC required 28-day minimum)	
		School may authorize a site visit by appointment after group visits. In order to maintain a fair and	
	<del>i.</del>	competitive bid, only the information given at the group meeting would be able to be discussed, any	
		additional questions or concerns - need to be submitted in writing for public website reply.	

## **REQUEST FOR PROPOSAL (RFP)**

**Bid Proposal Documentation Requirements** 

### A BEFORE BID PROCESS - INTEND TO BID PAGE (see attached page)

- 1 ONLY IF SITE VISIT IS REQUESTED OR REQUIRED
- 2 To schedule appointment with school site visit COMPLETED & SUBMIT TO SCHOOL CONTACT
- 3 ALL SERVICE PROVIDERS MUST SIGN ERATE ONSITE VISIT LOG AT TIME OF CAMPUS VISIT!!

### B Response bid/proposal MUST INCLUDE:

- 1 USAC Service Provider SPIN #
- 2 Company information: including a brief company background and experience.
  - a. Contact Information (may include sales, service, Erate and Accounting with phone numbers and emails.
  - b. Subcontracting company information, if applicable must be disclosed at time of bid.
  - c. Federal Tax ID certificate (w-9)
  - **FOR INSTALLATION OR ON-SITE SERVICES ONLY:** A copy of certificate of insurance. Please note the school district may request a current copy certificate of insurance (depending on expiration of policies) before any work or services to be completed on campus locations. (and subcontractor, if applicable)
- 3 <u>Bids/proposals complete copy of contract with terms or legally binding contract</u> with pricing for all products and services to review for consideration.
  - a. A copy of any formal contract with terms and/or legally binding contract to review for consideration.
  - b. Service providers may use their own proposal format. Provided worksheets are not required; Separate bids for offering different makes, models or options.
  - c. Each proposal must have complete detailed pricing and/or Statement of Work; complete details of services including maintenance and warranty information. (if any)
  - d. Copy of State contract, consortium or cooperatives pricing, if applicable.
  - e. Confirm preference of Erate discount requested.
- 4 List of References with same scope of work. (minimum of 3 within the state)
- 5 ATTACHMENTS BY APPENDIX
  - a. GENERAL TERMS PAGE-with service provider acknowledgements; COMPLETED

COPY OF ANSWERED RFP QUESTIONS POSTED ON SCHOOL WEBSITE: print copy of the posted b. questions and answers from school website [with as of] date and signature. If no questions were received, just sign and date "website blank copy"

#### C Instructions to submit

- Bids will be accepted for a minimum of 30 calendar days. (USAC requires 28 calendar days)
- 2 Submit bids/proposals to SCHOOL CONTACT by email and/or mail
  - a. Email copy of proposal to consultant for reference and any future audit purposes only. School makes final evaluation decision for winning bid.
- **DEADLINE FOR BIDS:** Bids must be received no later than the deadline date unless an extension is public posted (FORM 470 update) or Cardinal Change requiring a new FORM 470.
- 4 EVALUATION FACTOR: did the proposal meet all the information as requested?
  - a. Is the proposal complete and understand scope of work?
  - b. Does equipment include manufacturer part numbers? Descriptions? And Price per unit?
  - c. Does the bid MATH calculate the total amount as stated?
  - d. Does the proposal require any clarifications?

## **INTENT TO BID & SUBMIT RFP QUESTIONS**

SERVICE PROVIDERS Immediately Complete & submit THIS PAGE

\*\*\*THIS FORM IS REQUIRED - ONLY IF SITE VISIT IS SCHEDULED\*\*\*

DATE	:				
SERV	ICE PROVIDER:				
CON	ГАСТ:				
EMA	IL:				
OFFI	CE# or CELL#:				
	SITE VISIT LO	OCATION: Potential bidders mus	t attend at least 1 sche	duled meeting	
	SITE VISIT?	YES, RECOMMENDED FOR CABLING PROJECTS		PLAN TO ATTEND?	
	VISIT DATE/TIME #1				
	VISIT DATE/TIME #2				
	meet at address:	Paris ISD ADMIN 1920 Clar	ksville St Paris, TX	75460 (see attached blue pri	nts
Wı		11/21/2022-11/25/2022 12/19/2022-01/03/2023 s, school contact may have lin	T	*	
A	Our intent is to provide a fai	NOTICE TO POTENTI ir and open bid process.	2/21/2023  AL BIDDERS		
	Submit questions no la	ater than	2/14/2023	*	
	to	dale.loughmiller@parisisd.net PARIS INDEP SCH DIST Dale Loughmiller			
В	All questions and answers was a sortion of the sort	will be posted by It school business day before week	2/16/2023 end, school break or holi		
С	For RFP updates, questions SEE SCHOOL WEB SITE I	s and answers– not through individual PAGE:		risisd.net/14867_2	

D We are not responsible for any missed electronic delivery/reciept of any emails or correspondence.



## **READ ALL INSTRUCTIONS:**

## THIS SECTION FOR CAT1:

X	Applies to this RFP Does not apply for this RFF
	Does not apply for this RFF

All bids submitted for requested products/services must meet or exceed:

1 **SEE** (a) General RFP Terms, (b) Category Terms and/or (c) School Specific information terms.

Preferred Discount Method for CATEGORY ONE 2

	Treferred biscount freehold for extraoont on
X	SPI - Service Provider Invoice Credit
	BEAR - Billed Entity Applicant Reimbursement
	No Preference

INTERNET ACCESS & TELECOMMUNICATION: Products / services must comply with annual USAC Eligible Services List. (ESL) 3

All charges (or costs) MUST BE disclosed, defined and listed separately

>	( INTERNET ACCESS	Defined as provided bandwidth service for eligible locations to the Internet
	TELECOMMUNICATION	Services for transport - point to point or WAN, to connect multiple points, services used to connect eligible locations to the Internet.

- USAC application requirements, may require more extensive details. Proposals may provide additional details, diagrams, etc.
  - a. FOR SPECIAL CONSTRUCTION CHARGES USAC requires additional worksheet of information!

#### **PRICING AND COSTS**

- a. Monthly recurring charges CAN NOT INCLUDE any other charges.
  - Services Contract Pricing may vary by terms or length of time. Service Providers may place multiple bids for options or one bid with multiple options for consideration, unless an details are specifically requested.
  - Copy of the contract or agreement will be required, purchasing terms must be specific and eligible for E-Rate funding year.
- b. All OTHER CHARGES (sales tax & surcharges, special construction, installation, maintenance, etc.) must be listed separately.
  - Must include ALL direct and indirect costs including miscellaneous charges (as listed on ESL) for consideration: include any change fees, contingency fees, freight assurance fees/shipping, lease or rental fees, per diems or travel time, taxes, surcharges and other reasonable charges including but not limited to: installation, activation and initial configuration fees; design and engineering, project management costs, and/or on-site training. All charges must be identified for erate eligibility.
- ERATE ELIGIBLE DISCOUNTS for Proposals may offer other service options including but not limited to: leased router & other required equipment (for CAT1 on-premise use) for consideration. Requires same service provider for equipment & CAT1 services!
  - OTHER SERVICES NOT ELIGIBLE FOR DISCOUNTS Proposals may offer other service options including but not limited to: internet
- e. filtering, email, website services, or other technology solutions for improved network performance; any option not listed on the Eligible Services List (ESL), FORM 470 or RFP
- Not eligible charges or cost allocations for any products or services must be identified or noted at the time of the bid. (for bid evaluation & funding request purposes)
- q. The school district will be responsible for products and services ordered and not funded by USAC.

## **QUALITY OF SERVICE**

- a. Service provider must explain and detail quality of service provided:
  - Service performance define details for Network Availability %, average # of minutes/hours of out of service
  - Describe in detail response times and services resolutions
  - Provide copy of Service Level Agreement document, with contract copy if available or required
- Service requests are estimates (qtys or capacity is more or less) and may fluctuate over life of the contract term. 7
  - All Internet Access & Telecommunication Services (WAN, PTP, etc.) must be (1) dedicated symmetric bandwidth, bid/proposal must include bandwidth descriptions with increment pricing
  - A proposal or final contract must include the ability (1) to increase bandwidth or (2) add services to new school sites/locations (ENTITY) throughout the contract term by addendum, without the requirement new bid process.
  - Quantities listed on RFP are based on estimates more or less (MOL) and can be adjusted at FORM 471 application per service provider recommendation or PIA review as needed to reduce funding requests.
- School District will accept questions VIA EMAIL about services seeking Erate discounts. Please see contact page 1 for information. 8

Proposals are not required to use this form worksheet; however, any proposals submitted must include all the required information listed!!!

SERVICE PROVIDER MAY SUBMIT MULTIPLE BIDS, TO PROVIDE ALL AVAILABLE OPTIONS FOR CONSIDERATION: VARIES SERVICE OPTIONS, INSTALLATION CHARGES, SPECIAL CONSTRUCTION, ETC

## **INTERNET ACCESS**

X

Defined as provided bandwidth service for eligible locations to the Internet

Services Contract Pricing & Terms may vary by length of time. (proposal for ALL available options, if nothing is specifically selected)

(i) Service agreement, one year term [12 months]

X (ii) Service agreement, one year term [12 months] with extensions options up to 5 years

(iii) Service agreement, Multi-year term (up to 3 or 5 years in length)

(iv) Special Construction costs (analysis for cost worksheet)

<u>80%</u>	= Estimated discount	stimated discount			-					
QTY (MOL)	SERVICES FOR BID	I(must meet or IWIDE I		LOCATION (DMARC ADDRESS)	PRICE (per unit)	TAXES / SURCHARGES	REQUEST FOR LEASED ROUTER? (If yes, then is there additional charge or included in monthly charges?)	INSTALLATION?	SITE VISIT?	BASIC MAINTENANCE? (if not included)
1	INTERNET ACCESS 2 Gbps YES		PARIS JR HIGH 2400 JEFFERSON ROAD PARIS, TX 75460			YES, IF REQUIRED	YES	NO	INCLUDED	
	District has fiber access	3 Gbps								
		5 Gbps								
		7 Gbps								
		10 Gbps								
			_							
_										
	NOT ELIGIBLE SERVICES (if any)							SPECIAL CONSTRUCTION CHARGES? (additional data worksheet will be required)		

Proposals are not required to use this form worksheet; however, any proposals submitted must include all the required information listed!!!

SERVICE PROVIDER MAY SUBMIT MULTIPLE BIDS, TO PROVIDE ALL AVAILABLE OPTIONS FOR CONSIDERATION: VARIES SERVICE OPTIONS, INSTALLATION
CHARGES, SPECIAL CONSTRUCTION, ETC

# **TELECOMMUNICATIONS SVCS (data transmission)**

Defined as services for transport - point to point or WAN, to connect multiple points, services used to connect eligible locations to the Internet.

Services Contract Pricing & Terms may vary by length of time. (proposal for ALL available options, if nothing is specifically selected)

(i) Service agreement, one year term [12 months]

(ii) Service agreement, one year term [12 months] with extensions options up to 5 years

(iii) Service agreement, Multi-year term (up to 3 or 5 years in length)

(iv) Services for Multi-year long term (for WAN services)

(v) Special Construction costs (analysis for cost worksheet)

(vi) CAT1 on premise equipment - same service provider

<u>0%</u>	= Estimated discount								
QTY (MOL)	SERVICES FOR BID	DETAILS (must meet or exceed)	IWIDE	LOCATION (DMARC ADDRESS)	PRICE (per unit)	TAXES / SURCHARGES	INSTALLATION?	SITE VISIT?	BASIC MAINTENANCE? (if not included)
	NOT ELIGIBLE SERVICES (if any)						SPECIAL CONSTRUCTION CHARGES? (additional data worksheet will be required)		

# **READ ALL INSTRUCTIONS:**

## THIS SECTION FOR CAT2:

X	Applies to this RFP
	Does not apply for this RF

All bids submitted for requested products/services must meet or exceed:

SEE (a) General RFP Terms, (b) Category Terms and/or (c) School Specific information terms.

Preferred Discount Method for CATEGORY TWO

X SPI - Service Provider Invoice Credit

BEAR - Billed Entity Applicant Reimbursement

No Preference

INTERNAL CONNECTIONS, BASIC MAINTENANCE & MANAGED INTERNAL BROADBAND SERVICES: Products / services

3 	must comply with annual USAC E	:ligible Services List. (ESL)
X	INTERNAL CONNECTIONS	Network hardware and software (eligible for discounts by ESL)
		<ul> <li>Cabling</li> <li>Caching</li> <li>Firewall services and firewall components separate from basic firewall protection provided as a standard component of a vendor's Internet access service</li> <li>Racks</li> <li>Routers</li> <li>Switches</li> <li>Uninterruptible Power Supply (UPS)/Battery Backup</li> <li>Access points used in a local area network (LAN) or wireless local area network (WLAN) environment (such as wireless access points)</li> <li>Wireless controller systems</li> <li>Software supporting the components on this list used to distribute high-speed broadband throughout school buildings and libraries (applicants should request software in the same category as the associated service being obtained or installed)</li> </ul>
x	BASIC MAINTENANCE	Basic Maintenance and tech support to cover the repair and upkeep of eligible products.
		<ul> <li>Repair and upkeep of eligible hardware</li> <li>Wire and cable maintenance</li> <li>Configuration changes</li> <li>Basic technical support including online and telephone-based technical support</li> <li>Software upgrades and patches including bug fixes and security patches</li> <li>PLEASE NOTE: USAC may consider extended warranties as Basic Maintenance &amp; Tech Support</li> </ul>
	MANAGED INTERNAL BROADBAND SERVICES	Services provided by a third party for the operation, management, and monitoring of eligible broadband internal connections are eligible managed internal broadband services (e.g., managed Wi-Fi).

# ADDITIONAL INFORMATION

- a. All hardware bids must include specification sheets (white papers, if applicable). All Software, licenses, maintenance and warranties information is required (manufacturer offering or otherwise) for all proposed products and services. (and may be requested for both IC and BM categories).
- b. For all products installed by Service provider, must include **VALUE ADDED SERVICE FOR ASSET TRACKING.**Label all installed equipment with Erate project information at minimum: FUNDING YEAR, FORM 471#; FUNDING REQUEST NUMBER

  \* (FRN) & SERVICE PROVIDER NAME
  - \* Update or allow School District personnel ability to update asset tracking information into their current system at the time of installation
- c. USAC application requirements, may require more extensive details. Proposals may provide additional details, diagrams, etc.

# 5 **PRICING AND COSTS**

Services Contract Pricing may vary by terms or length of time. Make all available options to school for consideration, unless an option is specifically requested.

- Copy of the contract or agreement will be required, terms must be specific and eligible for the entire E-Rate funding year.

  (July June)
- Bids / Proposals may offer multiple bids for alternative (or equivalent makes, models, or configuration designs) products and services to meet client minimum specifications or recommendations for technology solution.
- Not eligible charges or cost allocations for any products or services must be identified or noted at the time of the bid. (for bid evaluation & funding request purposes)

Must include all direct or indirect costs to include miscellaneous charges (as listed on ESL) for consideration: include any change fees, contingency fees, freight assurance fees/shipping, lease or rental fees, per diems or travel time, taxes, surcharges and other reasonable charges including but not limited to: installation, activation and initial configuration fees; design and engineering, project management costs, and/or on-site training. All charges must be identified for erate eligibility.

## 6 **ERATE CAT2 BUDGET LIMITS**

For USAC CAT2 budget limits set by USAC & FCC, The school district may reserve the right to change the order to meet budget constraints.

- a. Quantities listed on RFP are based on estimates more or less (MOL) and can be adjusted at FORM 471 application per service provider recommendation or PIA review as needed to reduce funding requests.
- b. Bids must be divided by location site specific, if not by district (shared products or services to include all schools)
- c. The school district will be responsible for products and services ordered and not funded by USAC.
- 7 School District will accept questions VIA EMAIL about services seeking Erate discounts. Please see contact page 1 for information.

Proposals are not required to use this form worksheet; however, any proposals submitted must include all the required information listed!!!

SERVICE PROVIDER MAY SUBMIT MULTIPLE BIDS, TO PROVIDE ALL AVAILABLE OPTIONS FOR CONSIDERATION: VARIES SERVICE OPTIONS, INSTALLATION CHARGES, SPECIAL CONSTRUCTION, ETC.

# **INTERNAL CONNECTIONS (HARDWARE)**

Defined as Network hardware and software (eligible for discounts by ESL)

80% = Estimated discount

<u>80%</u>	= Estimated discount										
QTY (MOL)	SERVICES FOR BID	DESCRIPTION (manufacturer as listed or equivalent)	DISTRICT WIDE SERVICES	LOCATION	PRICE (per unit)	TAXES (or other charges)	TOTAL PRICE	COST ALLOCATION (NOT ELIGIBLE COSTS)	SITE VISIT	INSTALLATION?	IS LICENSING REQUIRED FOR THIS PRODUCT? LIST ALL OPTIONS AVAILABLE.
700	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details (MAINTENANCE BUILDING IS NOT ELIGIBLE FOR ERATE DISCOUNT) FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS JR HIGH SCH 2400 Jefferson Rd Paris, TX 75460					YES	YES	NO
305	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS JR HIGH SCH					YES	YES	NO
185	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS JR HIGH SCH					YES	YES	NO
270	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS JR HIGH SCH					YES	YES	NO
280	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS JR HIGH SCH					YES	YES	NO
270	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS JR HIGH SCH					YES	YES	NO
315	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS JR HIGH SCH					YES	YES	NO

Proposals are not required to use this form worksheet; however, any proposals submitted must include all the required information listed!!!

QTY (MOL)	SERVICES FOR BID	DESCRIPTION (manufacturer as listed or equivalent)	DISTRICT WIDE SERVICES	LOCATION	PRICE (per unit)	TAXES (or other charges)	TOTAL PRICE	COST ALLOCATION (NOT ELIGIBLE COSTS)	SITE VISIT	INSTALLATION?	IS LICENSING REQUIRED FOR THIS PRODUCT? LIST ALL OPTIONS AVAILABLE.
335	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS JR HIGH SCH					YES	YES	NO
365	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS JR HIGH SCH					YES	YES	NO
2650	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS JR HIGH SCH					YES	YES	NO
200	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	AIKIN ELEM SCH 3100 Pine Mill Rd Paris, TX 75460					YES	YES	NO
290	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	AIKIN ELEM SCH					YES	YES	NO
375	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	AIKIN ELEM SCH					YES	YES	NO
130	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	AIKIN ELEM SCH					YES	YES	NO
340	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	AIKIN ELEM SCH					YES	YES	NO

Proposals are not required to use this form worksheet; however, any proposals submitted must include all the required information listed!!!

<u>80%</u>	= Estimated discount										
QTY (MOL)	SERVICES FOR BID	DESCRIPTION (manufacturer as listed or equivalent)	DISTRICT WIDE SERVICES	LOCATION	PRICE (per unit)	TAXES (or other charges)	TOTAL PRICE	COST ALLOCATION (NOT ELIGIBLE COSTS)	SITE VISIT	INSTALLATION?	IS LICENSING REQUIRED FOR THIS PRODUCT? LIST ALL OPTIONS AVAILABLE.
290	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	CROCKETT INTERM SCH 655 South Collegiate Paris, TX 75460					YES	YES	NO
265	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	CROCKETT INTERM SCH					YES	YES	NO
100	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	CROCKETT INTERM SCH					YES	YES	NO
175	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	CROCKETT INTERM SCH					YES	YES	NO
370	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	CROCKETT INTERM SCH					YES	YES	NO
200	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	CROCKETT INTERM SCH					YES	YES	NO

Proposals are not required to use this form worksheet; however, any proposals submitted must include all the required information listed!!!

<u>80%</u>	= Estimated discount	T	Г	<u> </u>					1		T
QTY (MOL)	SERVICES FOR BID	DESCRIPTION (manufacturer as listed or equivalent)	DISTRICT WIDE SERVICES	LOCATION	PRICE (per unit)	TAXES (or other charges)	TOTAL PRICE	COST ALLOCATION (NOT ELIGIBLE COSTS)	SITE VISIT	INSTALLATION?	IS LICENSING REQUIRED FOR THIS PRODUCT? LIST ALL OPTIONS AVAILABLE.
370	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	JUSTISS ELEM SCH 401 NW 18th St Paris, TX 75460					YES	YES	NO
365	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	JUSTISS ELEM SCH					YES	YES	NO
300	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	JUSTISS ELEM SCH					YES	YES	NO
170	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	JUSTISS ELEM SCH					YES	YES	NO
265	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS TRAVIS HIGH SCH OF CHOICE 3270 Graham St Paris, TX 75460					YES	YES	NO
250	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS TRAVIS HIGH SCH OF CHOICE					YES	YES	NO
135	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS TRAVIS HIGH SCH OF CHOICE					YES	YES	NO
185	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	PARIS TRAVIS HIGH SCH OF CHOICE					YES	YES	NO

Proposals are not required to use this form worksheet; however, any proposals submitted must include all the required information listed!!!

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80%	= Estimated discount							•		•	
QTY (MOL)	SERVICES FOR BID	DESCRIPTION (manufacturer as listed or equivalent)	DISTRICT WIDE SERVICES	LOCATION	PRICE (per unit)	TAXES (or other charges)	TOTAL PRICE	COST_ALLOCATION_(NOT ELIGIBLE COSTS)	SITE VISIT	INSTALLATION?	IS LICENSING REQUIRED FOR THIS PRODUCT? LIST ALL OPTIONS AVAILABLE.
180	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	GIVENS EARLY CHILDHOOD CTR & LAMAR COUNTY HEAD START 655 Martin Luther King Jr Dr Paris, TX 75460					YES	YES	NO
115	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	GIVENS EARLY CHILDHOOD CTR & LAMAR COUNTY HEAD START					YES	YES	NO
290	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	GIVENS EARLY CHILDHOOD CTR & LAMAR COUNTY HEAD START					YES	YES	NO
470	CABLING -FIBER RUN	SEE ATTACHED MAP DRAWINGS for cabling and equipment details; FIBER RUN - 12 strand; single mode, armored with related connecting equipment and/or conduit, if required; *proposals need to include detailed description of build of materials (with manufacturer part numbers) and labor hours)**	NO	GIVENS EARLY CHILDHOOD CTR & LAMAR COUNTY HEAD START					YES	YES	NO
											Multi-year license agreement? (INCLUDE ALL OPTIONS)

Proposals are not required to use this form worksheet; however, any proposals submitted must include all the required information listed!!!

SERVICE PROVIDER MAY SUBMIT MULTIPLE BIDS, TO PROVIDE ALL AVAILABLE OPTIONS FOR CONSIDERATION: VARIES SERVICE OPTIONS, INSTALLATION CHARGES, SPECIAL CONSTRUCTION, ETC.

## **BASIC MAINTENANCE SERVICES**

Defined as Basic Maintenance and tech support to cover the repair and upkeep of eligible products.

## SCOPE OF WORK MUST COVER:

- > Service Measurements Service Availability (uptime); service performance (throughput, response time and service quality (number of unscheduled outages, recovery plans, customer surveys, etc)
- > Responsibilities of the Service Provider service orders, expected timeframes, etc.
- > Responsibilities of the Client service orders, expected timeframes, etc
- > Explain terms of cancellation or termination.
- > Samples of Service Forms, Reports or Logs, USAC requirement for payments, audits, etc.
- > Describe any use of subcontractors & their company information

PLEASE NOTE: USAC may consider extended warranties as Basic Maintenance & Tech Support

Services Contract Pricing & Terms may vary by length of time. (proposal for ALL available options, if nothing is specifically selected)

OCI VICCO	Contract Thems & Terms may vary by length of time. (proposal for NEE available options, if nothing is specifically selected)
	(i) LICENSE ONLY, only for USAC PIA review compliance, if necessary.
	(ii) MANUFACTURER MAINTENANCE AGREEMENT BY PART NUMBER
X	(iii) Project or Block Time - by Third Party (not manufacturer agreement)
	(iv) Service agreement, one year term [12 months] - by Third Party (not manufacturer agreement)
	(v) Service agreement, one year term [12 months] with extensions options up to 5 years - by Third Party (not manufacturer agreement)
	(vi) Service agreement, Multi-year term (up to 3 or 5 years in length) by Third Party (not manufacturer agreement)

<u>80%</u>	= Estimated discount						
QTY (MOL)	SERVICES FOR BID	DESCRIPTION	DISTRICT WIDE SERVICES	LOCATION	PRICE (per unit)	SITE VISIT	MANUFACTURER MAINTENANCE AGREEMENT
30	IPROJECI / BLOCK LIME	Fiber design & network engineering hours; if required	YES	for all locations listed in internal connections above		YES	NO

Proposals are not required to use this form worksheet; however, any proposals submitted must include all the required information listed!!!

SERVICE PROVIDER MAY SUBMIT MULTIPLE BIDS, TO PROVIDE ALL AVAILABLE OPTIONS FOR CONSIDERATION: VARIES SERVICE OPTIONS, INSTALLATION CHARGES, SPECIAL CONSTRUCTION, ETC.

## MANAGED INTERNAL BROADBAND SERVICES

Defined as Services provided by a third party for the operation, management, and monitoring of eligible broadband internal connections are eligible managed internal broadband services (e.g., managed Wi-Fi).

Services Contract Pricing & Terms may vary by length of time. (proposal for ALL available options, if nothing is specifically selected)

(i) Service agreement, one year term [12 months]

(ii) Service agreement, one year term [12 months] with extensions options up to 5 years

(iii) Service agreement, Multi-year term (up to 3 or 5 years in length)

<u>80%</u>	= Estimated discount					
QTY (MOL)	SERVICES FOR BID	DESCRIPTION (manufacturer as listed or equivalent)	DISTRICT WIDE SERVICES	LOCATION	PRICE (per unit)	SITE VISIT

Paris ISD is requesting bids on 33 Single Mode Fiber runs based on the approximate footage listed below. Please see attached maps and floor plans for additional details and specifications.

#### Aikin:

AE-CORE-5412 -> AE-EAST-5412 - 200'
AE-CORE-5412 -> AE-ANNEX-2930 - 290'
AE-CORE-5412 -> AE-GYM-2930 - 375'
AE-CORE-5412 -> AE-RM603-5412 - 130'
AE-CORE-5412 -> AE-WEST-5412 - 340

#### PJH:

PJH-CORE-5412 -> PJH-MAINT-2920 - 700'
PJH-CORE-5412 -> PJH-300-5412 - 305'
PJH-CORE-5412 -> PJH-GYM-2650 - 185'
PJH-CORE-5412 -> PJH-RM401-5406 - 270'
PJH-CORE-5412 -> PJH-100-5412 - 280'
PJH-CORE-5412 -> PJH-200-5412 - 270'
PJH-CORE-5412 -> PJH-ADMIN-5406 - 315'
PJH-CORE-5412 -> PJH-BANDHALL-2810 - 335'
PJH-CORE-5412 -> PJH-CAFE-2650 - 365'
PJH-MAINT-2920 -> PJH-FH-2650

#### **Crockett:**

CIS-CORE-5412 -> CIS-CAFE-2650 - 290' CIS-CORE-5412 -> CIS-CHOIR-2650 - 265' CIS-CORE-5412 -> CIS-RM108-5406 - 100' CIS-CORE-5412 -> CIS-NURSE-2650 - 175' CIS-CORE-5412 -> CIS-PORTABLE-2650 - 370' CIS-CORE-5412 -> CIS-TEMP-5406 - 200'

#### **Givens/Headstart:**

GE-CORE-5406 -> GE-GYM-2650 - 180ft GE-CORE-5406 -> GE-RM101-2810 - 115ft GE-CORE-5406 -> GE-RM128-2810 - 290ft GE-CORE-5406 -> LCHS-MDF-5406 - 470'

#### Justiss:

JE-CORE-5412 -> JE-RM113-5412 - 370' JE-CORE-5412 -> JE-RM131-2920 - 365' JE-CORE-5412 -> JE-RM111-2920 - 300' JE-CORE-5412 -> JE-BREAKROOM-5412 - 170'

#### Travis:

THS-MDF-5412 -> THS-CAFE-2530 - 265' THS-MDF-5412 -> THS-GYM-2530 - 250' THS-MDF-5412 -> THS-SPSRV-5406 - 135' THS-MDF-5412 -> THS-IDF116-5406 - 185'

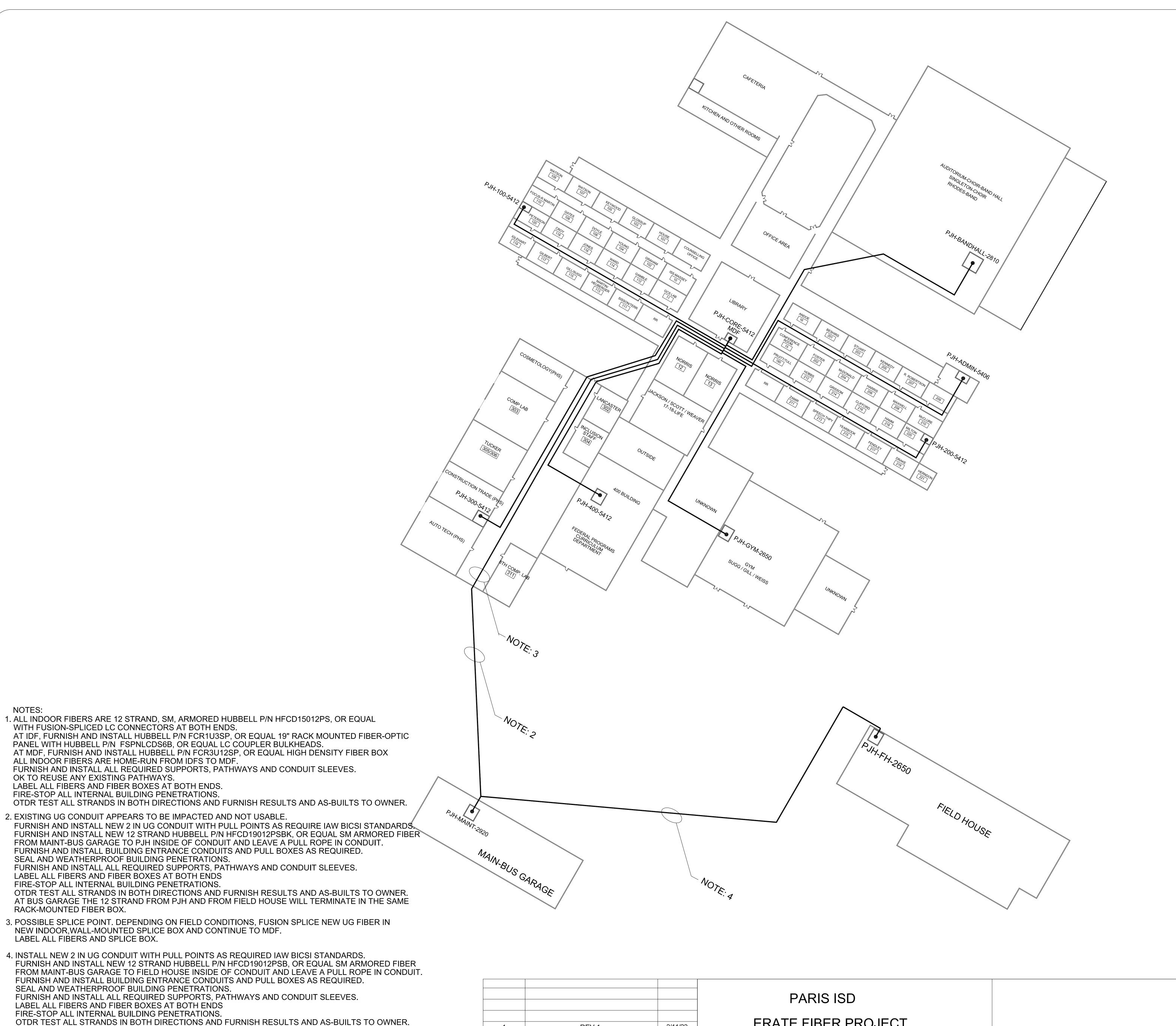
# PARIS ISD LOCAL SCHOOL PARIS, TX

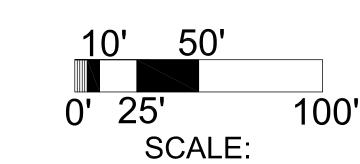
# ERATE FIBER PROJECT

# DRAWING INDEX

T100	PARIS JUNIOR HIGH SCHOOL
T100A	PARIS JUNIOR HIGH SCHOOL-GOOGLE FIBER RUN
T101	PARIS AIKINS ELEMENTARY SCHOOL
T101A	PARIS AIKINS ELEMENTARY SCHOOL-GOOGLE FIBER RUN
T102	PARIS CROKETT INTERMEDIATE SCHOOL
T102A	PARIS CROKETT INTERMEDIATE SCHOOL-GOOGLE FIBER RUN
T103	PARIS JUSTISS ELEMENTARY SCHOOL
T103A	PARIS JUSTISS ELEMENTARY SCHOOL-GOOGLE FIBER RUN
T104	PARIS TRAVIS HIGH SCHOOL OF CHOICE
T104A	PARIS TRAVIS HIGH SCHOOL OF CHOICE-GOOGLE FIBER RUN
T105	PARIS GIVINS EARLY CHILDHOOD CENTER &
	LAMAR COUNTY HEAD START
T105A	PARIS GIVINS EARLY CHILDHOOD CENTER &
	LAMAR COUNTY HEAD START-GOOGLE FIBER RUN





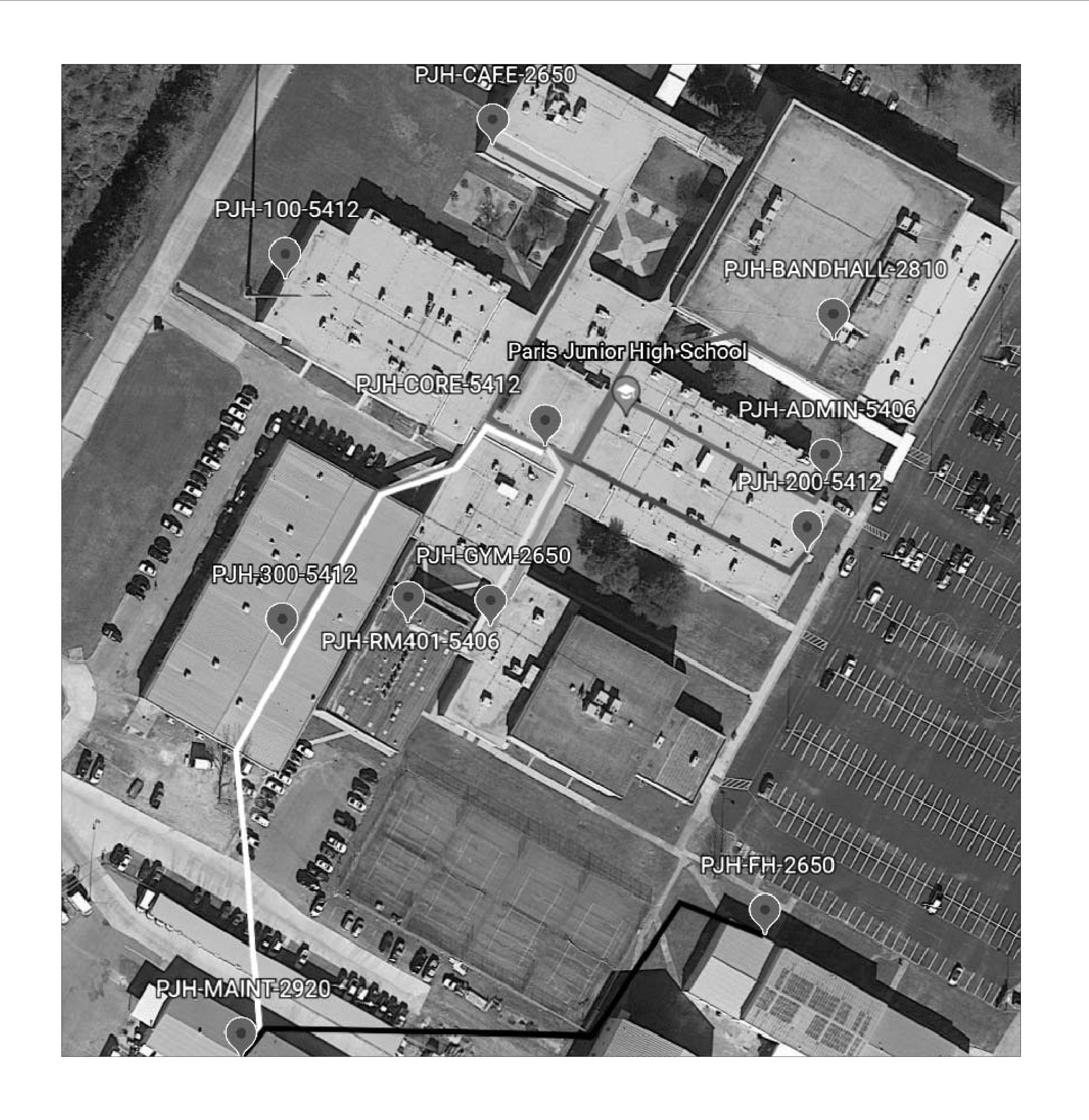


REV 1 2/11/22 ISSUE DATE REV. NO.

ERATE FIBER PROJECT

PARIS JUNIOR HIGH SCHOOL

DESIGN: D. LOUGHMILLER SHEET NO. CHECKED: D. LOUGHMILLER T100 SCALE: 2/11/2022 APPROVED :D. LOUGHMILLER

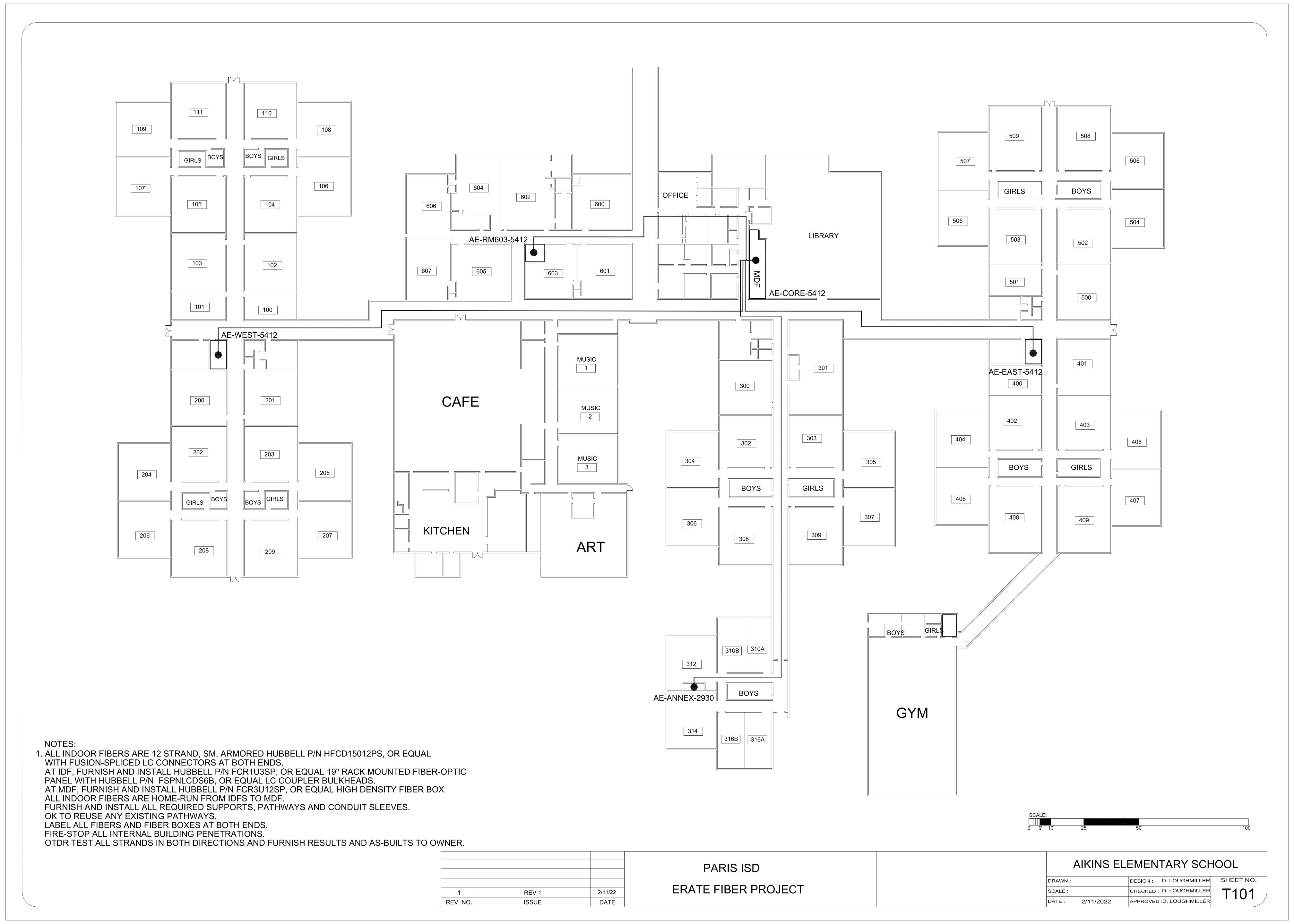


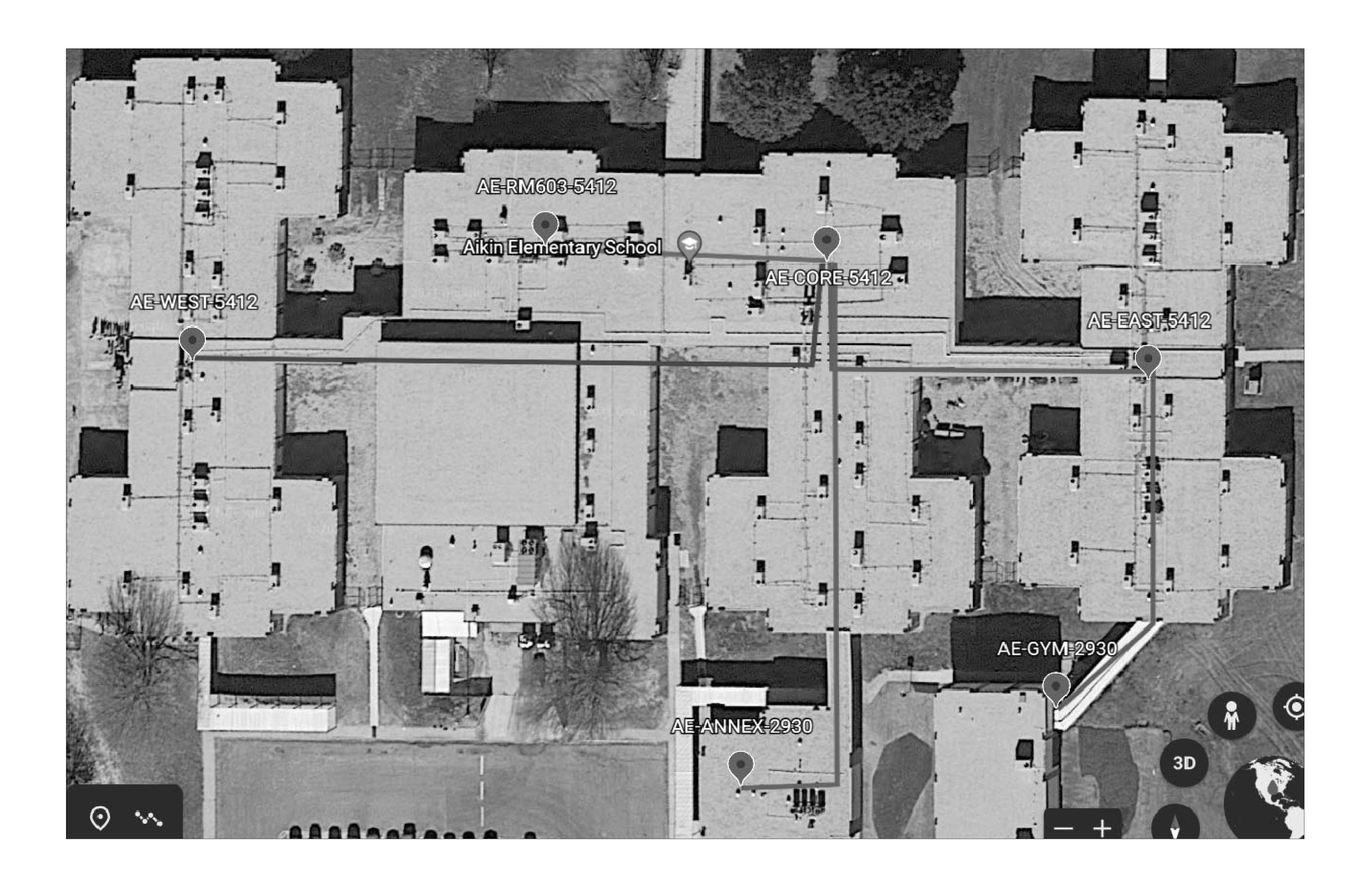
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REV. NO.	ISSUE	DATE
	1 REV. NO.	

PARIS ISD ERATE FIBER PROJECT PARIS JUNIOR HIGH SCHOOL **GOOGLE FIBER RUN** 

DESIGN: D. LOUGHMILLER SHEET NO. CHECKED: D. LOUGHMILLER SCALE:

APPROVED :D. LOUGHMILLEF 2/11/2022





1	REV 1	2/11/22
REV. NO.	ISSUE	DATE

PARIS ISD ERATE FIBER PROJECT PARIS AIKINS ELEMENTARY SCHOOL GOOGLE FIBER RUN

DRAWN:

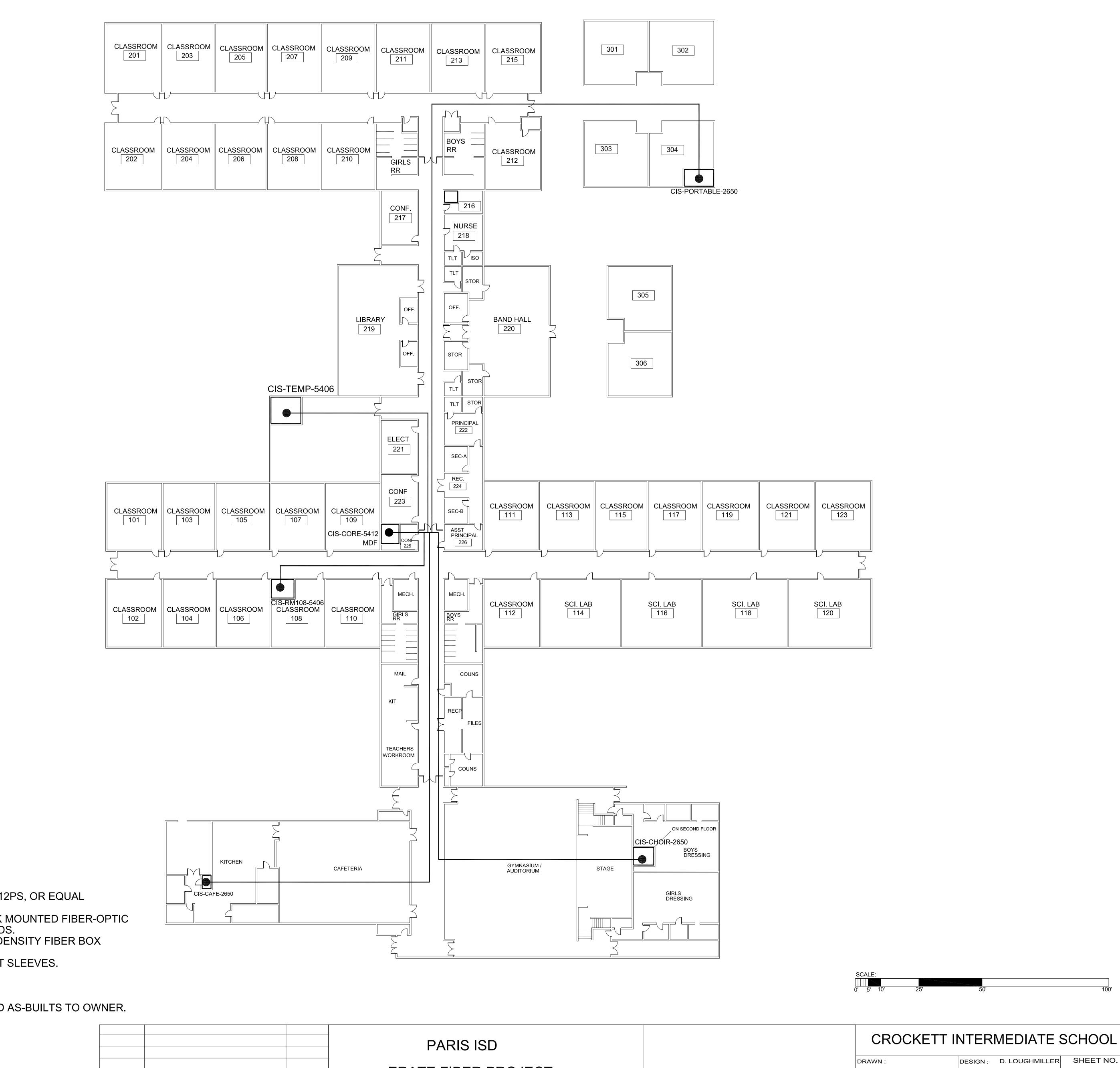
DESIGN: D. LOUGHMILLER

SCALE:

CHECKED: D. LOUGHMILLER

DATE: 2/11/2022

APPROVED: D. LOUGHMILLER



1. ALL INDOOR FIBERS ARE 12 STRAND, SM, ARMORED HUBBELL P/N HFCD15012PS, OR EQUAL WITH FUSION-SPLICED LC CONNECTORS AT BOTH ENDS.

AT IDF, FURNISH AND INSTALL HUBBELL P/N FCR1U3SP, OR EQUAL 19" RACK MOUNTED FIBER-OPTIC

PANEL WITH HUBBELL P/N FSPNLCDS6B, OR EQUAL LC COUPLER BULKHEADS.
AT MDF, FURNISH AND INSTALL HUBBELL P/N FCR3U12SP, OR EQUAL HIGH DENSITY FIBER BOX ALL INDOOR FIBERS ARE HOME-RUN FROM IDFS TO MDF.

FURNISH AND INSTALL ALL REQUIRED SUPPORTS, PATHWAYS AND CONDUIT SLEEVES. OK TO REUSE ANY EXISTING PATHWAYS.

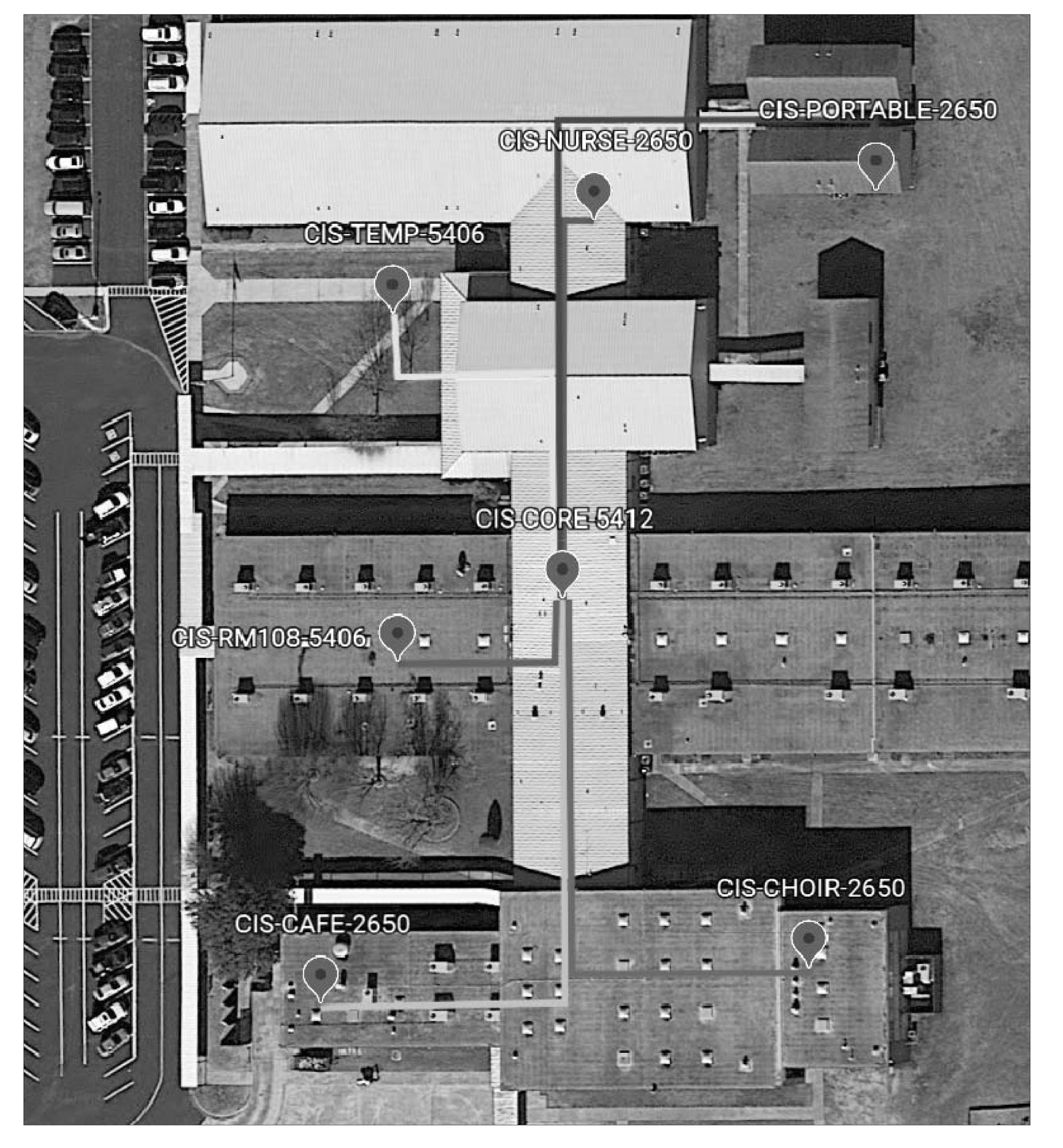
LABEL ALL FIBERS AND FIBER BOXES AT BOTH ENDS. FIRE-STOP ALL INTERNAL BUILDING PENETRATIONS.

OTDR TEST ALL STRANDS IN BOTH DIRECTIONS AND FURNISH RESULTS AND AS-BUILTS TO OWNER.

REV 1 2/11/22 REV. NO. ISSUE DATE

ERATE FIBER PROJECT

T102 CHECKED: D. LOUGHMILLER SCALE: 2/11/2022 APPROVED :D. LOUGHMILLER



1 REV 1 2/11/22
REV. NO. ISSUE DATE

PARIS ISD
ERATE FIBER PROJECT

PARIS CROKETT INTERMEDIATE SCHOOL GOOGLE FIBER RUN

APPROVED :D. LOUGHMILLER

DRAWN:

DESIGN: D. LOUGHMILLER

SHEET NO.

CHECKED: D. LOUGHMILLER

T1024

2/11/2022



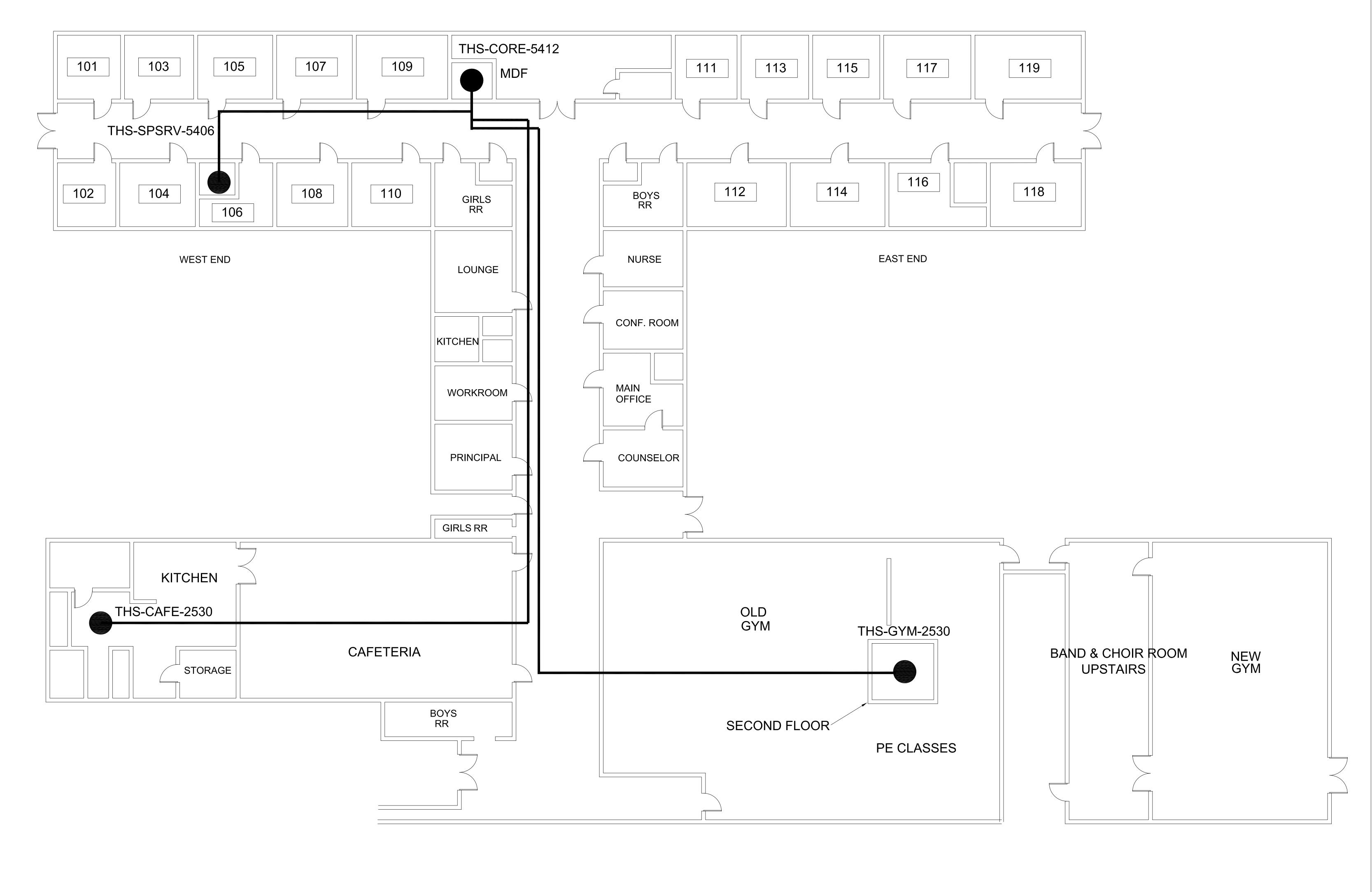


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1	REV 1	2/11/22	
REV. NO.	ISSUE	DATE	

PARIS ISD ERATE FIBER PROJECT

PARIS JUSTISS ELEMENTARY SCHOOL
GOOGLE FIBER RUN

DRAWN:		DESIGN:	D. LOUGHMILLER	SHEET NO.
SCALE:		CHECKED :	D. LOUGHMILLER	T103A
DATE :	2/11/2022	APPROVED	:D. LOUGHMILLER	



# NOTES:

1. ALL INDOOR FIBERS ARE 12 STRAND, SM, ARMORED HUBBELL P/N HFCD15012PS, OR EQUAL WITH FUSION-SPLICED LC CONNECTORS AT BOTH ENDS.

AT IDF, FURNISH AND INSTALL HUBBELL P/N FCR1U3SP, OR EQUAL 19" RACK MOUNTED FIBER-OPTIC PANEL WITH HUBBELL P/N FSPNLCDS6B, OR EQUAL LC COUPLER BULKHEADS.

AT MDF, FURNISH AND INSTALL HUBBELL P/N FCR3U12SP, OR EQUAL HIGH DENSITY FIBER BOX ALL INDOOR FIBERS ARE HOME-RUN FROM IDFS TO MDF.

FURNISH AND INSTALL ALL REQUIRED SUPPORTS, PATHWAYS AND CONDUIT SLEEVES.

OK TO REUSE ANY EXISTING PATHWAYS.

LABEL ALL FIBERS AND FIBER BOXES AT BOTH ENDS.

FIRE-STOP ALL INTERNAL BUILDING PENETRATIONS.

OTDR TEST ALL STRANDS IN BOTH DIRECTIONS AND FURNISH RESULTS AND AS-BUILTS TO OWNER.

1	REV 1	2/11/22	
REV. NO.	ISSUE	DATE	

PARIS ISD ERATE FIBER PROJECT

SCALE:

0' 5' 10'

TRAVIS HIGH SCHOOL OF CHOICE

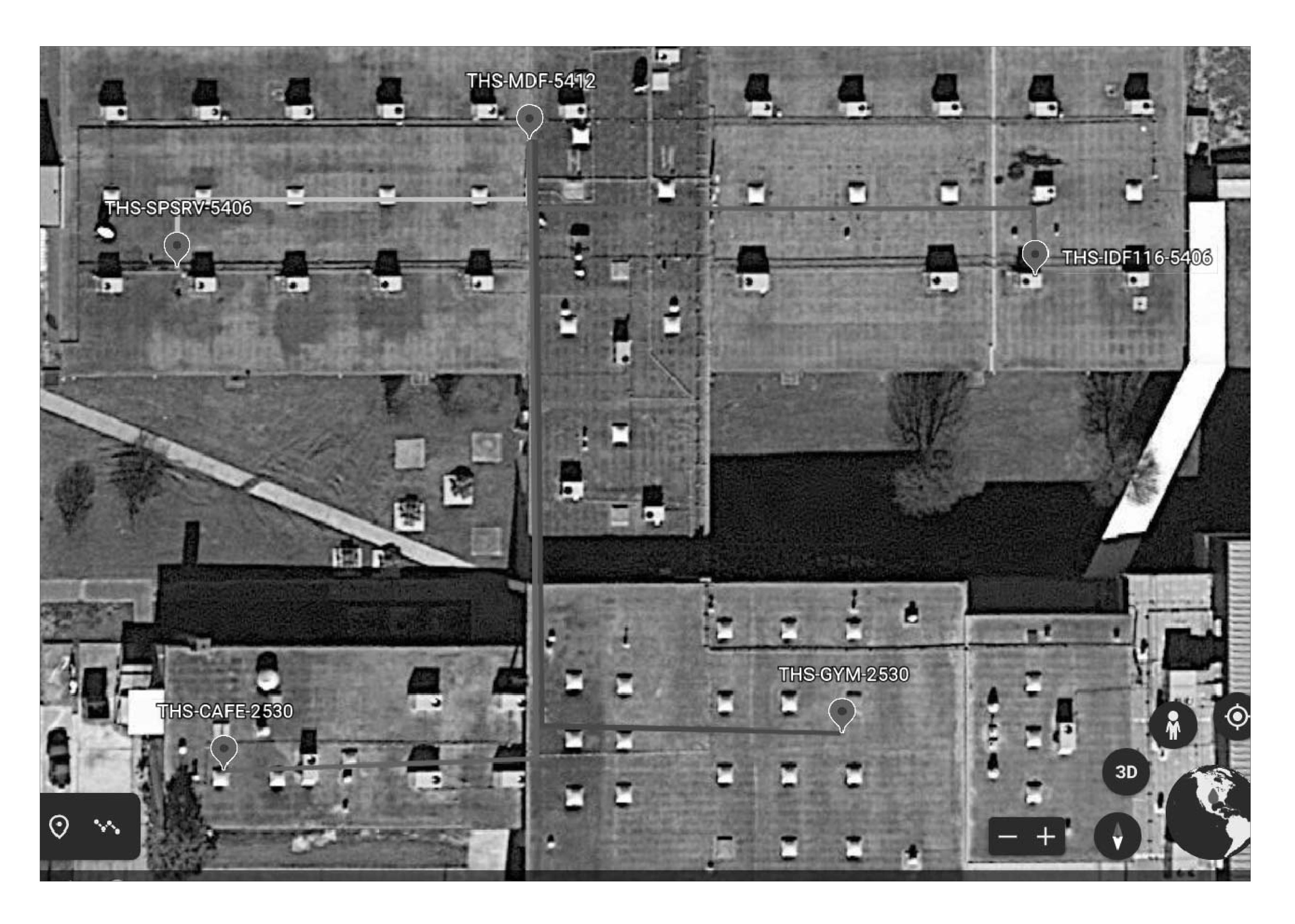
DRAWN:

DESIGN: D. LOUGHMILLER

SHEET NO.

CHECKED: D. LOUGHMILLER

DATE: 2/11/2022 APPROVED:D. LOUGHMILLER



1	REV 1	2/11/22
REV. NO.	ISSUE	DATE

PARIS ISD ERATE FIBER PROJECT PARIS TRAVIS HIGH SCHOOL GOOGLE FIBER RUN

DRAWN:

DESIGN: D. LOUGHMILLER

SCALE:

CHECKED: D. LOUGHMILLER

DATE: 2/11/2022

APPROVED: D. LOUGHMILLER





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REV. NO.	ISSUE	DATE	
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PARIS ISD
ERATE FIBER PROJECT

PARIS GIVINS & HEAD START BUILDINGS GOOGLE FIBER RUN

DRAWN:

DESIGN: D. LOUGHMILLER

SHEET NO.

CHECKED: D. LOUGHMILLER

DATE: 2/11/2022 APPROVED:D. LOUGHMILLER