Request for Proposal

E-rate 16-01

January 13,

2016

Lennox School District is requesting proposals for network switches, installation, configuration, and cabling. This project depends upon funding from the Federal E-Rate Program. The establishing E-Rate Form 470 number is 160018181

E-Rate Project for Funding Year 2016

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SERVICE PROVIDER CRITERIA

The successful vendor will be responsible for participating in the Federal E-Rate program.

In addition, the Lennox School District, may use this proposal to issue purchase orders and pay for items on a purchase order that are not eligible for E-RATE discounts. The Lennox School District will pay the vendor using Lennox School District funds for these purchases.

Prices must be held firm for the duration of the E-Rate Year 19, fiscal year 2016/2017, ending September 30, 2019 or until all work associated with the project(s) are complete

These projects and services depend on partial funding from the E-rate program.

- Lennox School District expects each Service Provider to make themselves thoroughly familiar with any rules or regulations set forth by the E-rate program.
- All contracts entered into as a result of this RFP will be contingent upon the specific funding of the Funding Request Number (FRN) at the percentage rate submitted for.
- In accordance with FCC rules, bids for E-rate services must be the Lowest Corresponding Price. The maximum percentage the Lennox School District will be liable for is the pre-discount amount minus the funded amount as shown on the Form 471 Block 5. The Service Provider will be responsible for invoicing the Schools and Libraries Division for the funded amount.
- Services must be delivered prior to invoicing USAC. NO billing can take place before July 1, 2016 or the release of the Funding Commitment Decision Letter (FCDL) and the delivery of service, whichever comes first. In the event of questions during the E-Rate audit process, the successful vendor is expected to reply within 3 days to questions associated with their proposal.
- The contractor is responsible for providing a valid SPIN (Service Provider Identification Number) at the time the proposal is submitted.
- ***The contractor is responsible for providing an FCC Registration Number (FRN) and evidence of Green Light status with their proposal. Any potential vendor found to be in Red-Light Status will be disqualified from participation in the proposal process and will be considered non-responsive.***
- All work is subject to the 100% approval of the project or purchase by the FCC under the E-rate discount program of the Telecommunications Act of 1996.
- No change orders will be allowed for the work resulting from this posting.
- The Service Provider will be required to send copies of all forms and invoices submitted to SLD prior to invoicing the SLD to Lennox School District for our records.
- Within 5 days of award, Winning Vendor agrees to submit the item 21 template in USAC's official format to the district.
- Vendor agrees to complete invoicing to USAC within 120 days of last date of service.

- The Service Provider acknowledges that no change in the products and/or services specified in this document will be allowed without prior written approval from the district and a USAC service substitution approval with the exception of a Global Service Substitutions.
- Lennox School District intends to use both E-rate and District funds for this bid submission. The exact quantities may be contingent on budget available from E-rate funding. Should the budget funding be insufficient for the needs of the district, the district may, at its option, purchase additional units from the same contract outside of E-rate.
- During the term of any Agreement resulting from this RFP, the District may elect to procure additional or like goods and/or services offered by the Respondent. Such services shall be negotiated and obtained via an official amendment to this Agreement and approval by the District's Governing Board. All terms, conditions, warranties, obligations, maintenance and support of said goods or services shall have a coterminous expiration date with the original date of this Agreement. The District shall not enter into a separate Agreement for said goods or services. Respondents must state in their proposal that they acknowledge, accept and are in agreement with coterminous expiration conditions.
- Vendors may bid on any or all sections of the RFP. In your submission, please clearly state the section(s) that you are bidding on.
- Lennox School District prefers that the equipment requested be purchased off of a state master contract or award schedule (e.g. CMAS) or other similar award vehicle. The cabling component of the RFP will be governed by Public Works contract rules. Effective March 1, 2015 all bidders who submit bids under public works contracts must be registered with the DIR, or are automatically disqualified. If bidding on the Cabling section of the RFP (Section 3), Vendors must supply DIR status with their submission. All Service Providers will be responsible for procuring the discounted amount from the SLD through the Service Provider Invoice (SPI) form 474. Lennox School District will not provide the Form 472 (BEAR form reimbursement process).Lennox School District reserves the right to deny any or all proposals associated with this RFP, even with SLD funding approval. The Lennox School District reserves the right to accept the pricing proposal solely dependent upon SLD approval.

Prospective Service Providers will be required to submit three references, with the proposal describing experience with comparable projects in the K-12 customer market, their SPIN number and their FCC Registration Number (FRN). Failure to supply these documents may be considered grounds for disqualification.

In addition, Lennox School District reserves the right to fund, (proceed with project or purchase) or not to fund regardless of E-rate approval.

The Lennox School District requires certification by the awarded contractor, prior to project commencement, concerning criminal records check in accordance with California law. Participating contractors must have an active Service Provider Identification Number (SPIN) with the SLD.

The RFP will be posted on the district's website at: **http://www.lennox.k12.ca.us/District/Department/1-Technology-Department** on Wednesday January 13, 2016 and advertised in the Daily Breeze.

Proposals must be received by our office no later than

Wednesday February 17, 2016 by 2:00 p.m.

Due to time constraints, the deadline will not be extended.

All proposals are to contain costs for taxes and shipping as separate items. All proposals will clearly separate the cost for goods and services not eligible for E-Rate discount.

Lennox School District will accept both electronic and hard copy submissions. All hard copy submissions should include three (3) hard copies of the proposal and one full electronic submission. Proposals must be submitted in writing to:

Lennox School District
Attn: Susana Garcia
10319 Firmona Ave
Lennox, CA 90304
Susana_Garcia@lennoxk12.org

Late proposals will not be accepted.

All requests for information (RFI) should be made in writing via e-mail by Questions are due by Thursday February 11, 2016 and will be answered at once by Friday February 12, 2016 to Susana Garcia at Susana_Garcia@lennoxk12.org and to Jorge Aceves at Jorge_Aceves@lennoxk12.org. Be aware that all parties will be copied on the questions and responses.

Mandatory Job Walk Through

(For all Prospective Bidders)

Wednesday, February 10th, 2016 10:00 am

Lennox School District
10319 Firmona Ave
Lennox, CA 90304

PROPOSAL EVALUATION

The technical specifications included in this Request for Proposal are for the following technologies:

Network switches
Wireless LAN Controllers
Wireless Access Points
Existing Building Wiring (Fiber and Ethernet)
Network Cabinet Replacement

Questions concerning this Proposal should be directed to Susana Garcia of Lennox School District by email at Susana_Garcia@lennoxk12.org andto Jorge Aceves by email at Jorge_Aceves@lennoxk12.org. Venders are expressly notified to not contact any other Lennox School District personnel for any reason prior to award. The only exception to this is in the case of ongoing operations with a current provider of services to Lennox School District. Failure to comply will result in rejection of the proposal.
The contractor who is awarded the contract will be expected to deliver a fully functioning solution for all systems, i.e. a turnkey solution. Each of the technologies is addressed in the following sections.

Lennox School District is required to publically post the RFP and all related documents both on the District's website **http://www.lennox.k12.ca.us/District/Department/1-Technology-Department**, and the E-rate Program administrator USAC http://www.usac.org/sl/tools/e-rate-productivity-center/default.aspx. In the event of a discrepancy between the two documents, the version on the District website is the primary document and all others versions are copies.

SCHEDULE OF EVENTS

RFP Release and Bids Advertised: Wednesday January 13, 2016

Mandatory Job Walkthrough: Wednesday, February 10th, 2016 10:00 am

Questions Due: Thursday February 11, 2016

Responses Posted on website: Friday February 12, 2016 by Close of Business

Proposal Due Date: Wednesday February 17, 2016 by 2:00 p.m.

Lennox School District will accept both electronic and hard copy submissions. All hard copy submissions should include three (3) hard copies of the proposal and one full electronic submission.

Must be submitted to:
Lennox School District
Attn: Susana Garcia
10319 Firmona Ave.
Lennox, CA 90304
Susana_Garcia@lennoxk12.org

EVALUATION CRITERIA

Proposal Evaluation Criteria include but are not limited to:

- 30% Price is the most heavily weighed factor in selecting the awarded service provider
- 20% Ability to deliver services within desired timeframe
- 20% Cost of ineligible components
- 10% Past successful E-Rate experience
- 5% Completeness of response
- 15% Compatibility with existing network

PROPRIETARY DOCUMENTS

The information contained in this RFP and the RFP itself are proprietary in nature and shall not under any circumstances be released, in part or in whole, to third parties without the prior written approval of Lennox School District.

All proposals received by Lennox School District will be considered a Public Record as defined in section 6252 of the California Government Code and shall be open to public inspection, except to the extent the Proposer designates trade secrets or other proprietary material to be confidential. Any documentation, which the Proposer believes to be a trade secret, must be provided to the Lennox School District in a separate envelope or binder and must be clearly marked as a trade secret. Prices and terms of payment shall be publicly available regardless of any designation to the contrary

SUBMITTALS

Venders are required to submit the following with their proposal in electronic format on either a thumb drive or via email, in addition to any bid delivered to the district in a hard copy.

1. Brochures, technical manuals, installation guides and user's guides giving technical and operational information about the proposal system(s) and all instruments
2. A copy of the Vender's purchase contract.

3. A copy of the Vender's standard maintenance contract, in addition to any maintenance contract options, including but not limited to, response time options, prepayment maintenance plans, and various length of term (i.e. 2nd year, 3rd through 5th year, etc.) options.
4. A copy of all warranties related to any equipment or services provided
5. A parts list of all components
6. Any Software License agreements
   Bid must break down costs by E-Rate eligible and E-Rate ineligible cost accounts

Current Infrastructure (networking components)

Lennox School District network consists of Cisco switches already installed. Proposals should contain Cisco 3650 switches that are 10GBASE-T capable. While the district will entertain bids from vendors using other solutions, the solution must be compatible with the existing Cisco Network, and it is incumbent on the Vendor to demonstrate compatibility.

Sites

Equipment is located at the following locations:

Lennox School District
10319 Firmona Ave
Lennox, CA 90304

Buford Elementary School
4919 W. 109th St.
Lennox, CA 90304

Felton Elementary School
10417 Felton Ave.
Lennox, CA 90304

Jefferson Elementary School
10322 Condon Ave.
Lennox, CA 90304

Moffett Elementary School
11050 Larch Ave.
Lennox, CA 90304

Dolores Huerta Elementary School
4125 W. 105th St.
Lennox, CA 90304

Lennox Middle School
11033 Buford Ave.
Lennox, CA 90304

Lennox Math Science and Technology Academy
11036 Hawthorne Blvd.
Inglewood, CA 90304

SOLUTION REQUIREMENTS (Switch)

Required switch specifications-

Product Type	Layer 3 Switch
Manageable	Yes
Compatible Rack Unit	1U
Ethernet Technology	Gigabit Ethernet
Number of PoE+ (RJ-45) Ports	48
Stack Port	Yes
Total Number of Network Ports	48
PoE (RJ-45) Port	Yes
Form Factor	Rack-mountable
Network Technology	10/100/1000Base-T
Input Voltage	110 V AC
Layer Supported	3
Standard Memory	2 GB
Number of SFP+ Slots	4
Management	• RMON 1,2,3,9 • sFlow v5 • QoS • VLAN • DHCP • CLI • MIB • Web-based Management • SNMP v1, v2c, v3 • HP PCM+ • Telnet
Flash Memory	4 GB
Power Source	Power Supply

SCOPE OF WORK

Section 1: Equipment – Switch Installation

All switch proposals must include the following- **(This is new equipment only)**

1. 125 - Cisco 3650 Switch
2. 1 - 10 GB GBIC including SC to LC fiber patch cord per switch
3. 2 – 10 GB GBIC including LC to LC Fiber Patch cord per IDF requiring more than 1 switch (53 instances)
4. 1 Cat 6 patch cable for each available port 6' Length
5. Any Modules needed for Catalyst 4510s at each site MDF to be 10GBASE-T Capable (Determined at walk through)

Installation, configuration, and documentation of each switch is required at all sites.

See attachment A for site breakdown and numbers

Section 2: Wireless Network Electronics

Lennox School District is expanding the current Cisco Wireless Network. Cisco products will be used as examples of wireless devices type and capabilities.

Requirement: Product should integrate into the existing Lennox School District Cisco wireless network

1x District Office – Cisco Wireless LAN Controller – Model No. WS-SVC-WISM2-K9

Cisco Aironet 3700 series access points and licenses. **(Buford Elementary-54) (Felton Elementary-57) (Jefferson Elementary-62) (Moffett Elementary-56) (Dolores Huerta Elementary-46)**
(Lennox Middle School-140) (Lennox Math Science and Technology Academy-38)
(District Office-25)

1– Cisco Wireless LAN Controller – Model No. WS-SVC-WISM2-K9, license and Policy Enforcement Firewall Modules or equivalent.

Section 3: Building Wiring (Fiber and Ethernet)

➢ Ethernet

School Sites (All)

12 data drops per classroom, 4 drops are to be ceiling mounted and the other 4 pairs are to be distributed one pair per wall. Existing drop locations can be used but new CAT6a cables must be used along with new RJ45 Female connectors and wall plates.

Distance of cabling is approximately 1000 feet per drop, for 12 drops per classroom. Please use the maps enclosed with the RFP to identify the number of classrooms per school to build your estimates.

- Install 2 new CAT6a cables terminated with an RJ45 female wall mount plate in the center of the ceiling, in a ceiling tile. This will include a red CAT6A RJ45 modular jack on both the wall mount plate and patch panel side.
- Label Drops/Patch panel with Room number, Drop number, IDF Name and patch panel number.
    - Example – Room 34 Drop 4 – IDF 5 Patch 32
- All wall drops will be blue RJ45 Female connectors
- Provide 2 red CAT6a 3' Cables per room
- Provide labor to uninstall/pull all existing copper cabling (cat5 and cat5e) and dispose of it.

District Office (Not E-rate Eligible)

Existing drop locations can be used but new CAT6a cables must be used along with new RJ45 Female connectors and wall plates.

- 4 Ethernet female RJ45 drops per conference room split into pairs in opposing walls
- 4 Ethernet female RJ45 drops per office split into pairs in separate walls
- 2 Ethernet female RJ45 drops per cubicle, underneath the desk area
- 4 Ethernet female RJ45 drops installed in the Warehouse
- 2 Ethernet female RJ45 drops installed in tech storage room in Maintenance building
- 8 Ethernet female RJ 45 drops installed in the Board room, split into pairs one on each wall.
- 2 drops are to be ceiling mounted in the Board room
- Label Drops/Patch panel with Room number, Drop number, IDF Name and patch panel number.
    - Example – Conf Rm A Drop 4 – IDF 5 Patch 32
- All wall drops will be blue RJ45 Female connectors
- Provide labor to uninstall/pull all existing copper cabling (cat5 and cat5e) and dispose of it.

Computer Labs

- Install 4 new CAT6a cables terminated with 2 RJ45 female wall mount plate in the ceiling (each plate as per indicated in the maps), in a ceiling tile. This will include all red CAT6A RJ45 modular jacks on both the wall mount plate and patch panel side

➢ Fiber

Additional strands of fiber to be ran between all MDFs to existing IDFs. The Fiber must be 10GBASE-T capable, Single Mode and will be installed as shown in the maps.

- Install 1 new strands of 10GBASE-T Capable Single Mode Fiber to each IDF as per shown in the maps with a Termination added onto the existing Fiber Shelf.
- Provide labor to uninstall/pull all existing Fiber cabling that does not meet the new criteria of providing 10GBASE-T speeds via Single Mode.

Overall Cabling requirements

- New cabling will be installed according to manufacturer specifications and TIA/EIA Standards. It will be properly routed, supported and protected.
- Label and test the new cable and provide the testing report in PDF format
- Provide BLUE CAT6a UTP Plenum Rated Cable
- Provide 10' slack in each cable run
- Where required WHITE Panduit surface mount raceway will be used
- All cabling in each IDF location and MDF will be "dressed" and will meet Lennox School District expectations.

Existing conduit (Internal and External) and wall drops exist and may be used but may be added to as needed for the required amount of drops needed. The preference for wall drops is in wall and in ceiling cables instead of raceways or surface mounts. The usage of surface mounted conduit should be minimized where possible.

Network Cabinet Replacement

- Replace the IDF Cabinets in the Lennox School District that are of beige color as indicated by the mandatory walk through.
    - Will survey for all beige/old network cabinets that will be replaced.
        - https://www.monoprice.com/product?c_id=105&cp_id=10516&cs_id=1051608&p_id=10333&seq=1&format=2
            - 15 U 600mm depth (30.28" height, 23.6" Depth)

Main Counts

Buford

Location	Number of Switches Needed	Number of APs needed	Number of ethernet drops needed	Number of fiber strands needed	Number of SFPs needed
District Office	9	25	180	7	21
Buford Elementary School	18	54	668	11	43
Felton Elementary School	11	57	632	5	25
Jefferson Elementary School	22	62	620	12	51
Moffett Elementary School	10	56	716	5	24
Huerta Elementary School	11	46	476	7	24
Lennox Middle School	33	140	1328	19	74
Lennox Math Science and Technology Academy	11	38	416	6	25

District Office

Switch Location	# Switches Needed	SFPs Needed	Fiber Needed	# of Aps attached	Best AP Ratio	Reason/Notes
Lobby/Conf A	4	8	2	6	10	10 needed. 2 x Board room (Large board meeting dates) 1x Sup 1x Conf A 1x Conf B 2x Business Office 1x HR 2x IS
Maintenance	1	1	1	1	3	3 needed. 1x Tech Room 1x Director Office (With spill to Conf) 1x upstairs offices
Warehouse	2	4	1	4	7	Need 1 switches for JES classrooms tethered off of here. Supporting 3x classrooms = 36 drops + NEW OFFICES to be opened up between Warehouse and Maintenance building
PDC	1	1	1	2	2	For PDs, PDs can surpass 30 people in number with trainers also requiring internet connection
Annex	1	2	2	1	1	2 SFPs needed to tether for T.H.E. Clinic and all their needs.
MDF Building		5		1	2	2x AP for wireless in Server room troubleshooting and the other for employees in office

Buford

Switch Location	# Switches Needed	SFPs Needed	Fiber Needed	# of Aps attached	Best AP Ratio	Reason/Notes
IDF 1	1	1	1	1	3	3 AP Per Lab Scenario for all Computers and supplementary iPads/Laptops
IDF 10	2	4	1	4	6	1:1 Classroom scenario
IDF 11	1	1	1	1	2	1 AP Internal 1 Near outside rec area for use with wireless technology.
IDF 2	2	4	1	5	5	1:1 Classroom 1 Lounge
IDF 3	2	4	1	4	5	1:1 Classroom scenario.
IDF 4	2	4	1	3	5	1:1 Classroom scenario.
IDF 5	2	4	1	3	6	1:1 Classroom scenario. 2 for Library. 12drops x 4Classrooms = 48 ports + ports needed for Library
IDF 6	1	1	1	3	3	1:1 Classroom scenario
IDF 7	2	4	1	4	6	1:1 Classroom Scenario. 2 Switches needed, 12drops x 6Classrooms = 72 ports needed. 2x Switches 48port = 96 ports
IDF 8	1	1	1	2	3	1:1 Classroom scenario
IDF 9	2	4	1	5	6	1:1 Classroom scenario
MDF		11		4	4	1:1 Classroom 2xOffice

Classrooms 51

Felton

Switch Location	# Switches Needed	SFPs Needed	Fiber Needed	# of Aps attached	Best AP Ratio	Reason/Notes
IDF 1	2	4	1	6	10	1:1 Classroom scenario, 2 in Office, 1 in Caf, 1 in Loungue
IDF 2	2	4	1	5	6	1:1 Classroom scenario
IDF 3	3	6	1	6	10	1:1 Classroom scenario
IDF 4	2	4	1	3	7	1:1 Classroom scenario
IDF 5	1	1	1	2	4	1:1 Classroom scenario
MDF	0	5		10	15	1:1 Classroom scenario, 2x Library
Portables	1	1	N/A	1	5	1:1 Classroom scenario NOT SURE IF WILL BE REMOVED

Classrooms	48

Jefferson

Switch Location	# Switches Needed	SFPs Needed	Fiber Needed	# of Aps attached	Best AP Ratio	Reason/Notes
IDF Caf	1	1	1	1	2	2x AP in Cafeteria for students
IDF Lounge	2	4	1	3	5	2x Lab and 2x Library/Lab and 1x Lounge
IDF Admin	1	1	1	2	3	3x Best Ratio / Many walls and offices and conference room
IDF Rm. 8	2	4	1	4	5	1:1 Classroom scenario
IDF Rm. 31	1	1	1	3	3	1:1 Classroom scenario
IDF Bldng1 Floor1	2	4	1	5	6	1:1 Classroom scenario
IDF Bldng1 Floor2	2	4	1	6	6	1:1 Classroom scenario
IDF Bldng2 Floor1	2	4	1	6	6	1:1 Classroom scenario
IDF Bldng2 Floor2	2	4	1	5	6	1:1 Classroom scenario
IDF Bldng3	2	4	1	5	5	1:1 Classroom scenario
IDF Bldng4	2	4	1	6	7	1:1 Classroom scenario
RM 43	1					
MDF		12		0	1	1 AP For use in MDF / Troubleshooting
IDF PREK	2	4	1	5	7	5x 1:1 Classroom, 2x Office

Classrooms	47

Moffett

Switch Location	# Switches Needed	SFPs Needed	Fiber Needed	# of Aps attached	Best AP Ratio	Reason/Notes
IDF 5	2	4	1	10	11	1:1 Classroom, 1xWorkRoom 2x Cafeteria
IDF 4	2	4	1	3	5	1:1 Classroom scenario
IDF 1	3	6	1	9	11	1:1 Classroom scenario
IDF 2	1	1	1	2	4	1:1 Classroom scenario
IDF 3	2	4	1	3	6	1:1 Classroom scenario
MDF		5		18	19	1:1 Classroom scenario, 2x Office, 1x Lounge, 1x Resource, 1x Nurse, 2x Library

Classrooms 55

Huerta

Switch Location	# Switches Needed	SFPs Needed	Fiber Needed	# of Aps attached	Best AP Ratio	Reason/Notes
IDF 2	3	6	1	10	10	1:1 Classroom scenario
IDF 3	3	6	1	7	9	1:1 Classroom scenario
IDF 4	1	2	1	2	3	1:1 Classroom scenario
IDF 5	1	1	1	1	2	2x Cafeteria
IDF 6	1	1	1	1	3	1:1 Classroom scenario
MDF		6		7	8	1:1 Classroom, 2x Library/Lab, 2x Lounge, 3x Office
La Escuelita	1	1	1	3	3	1:1 Classroom, 2x Office
WES IDF 1	1	1	1	5	8	1:1 Classroom

Classrooms 35

LMS

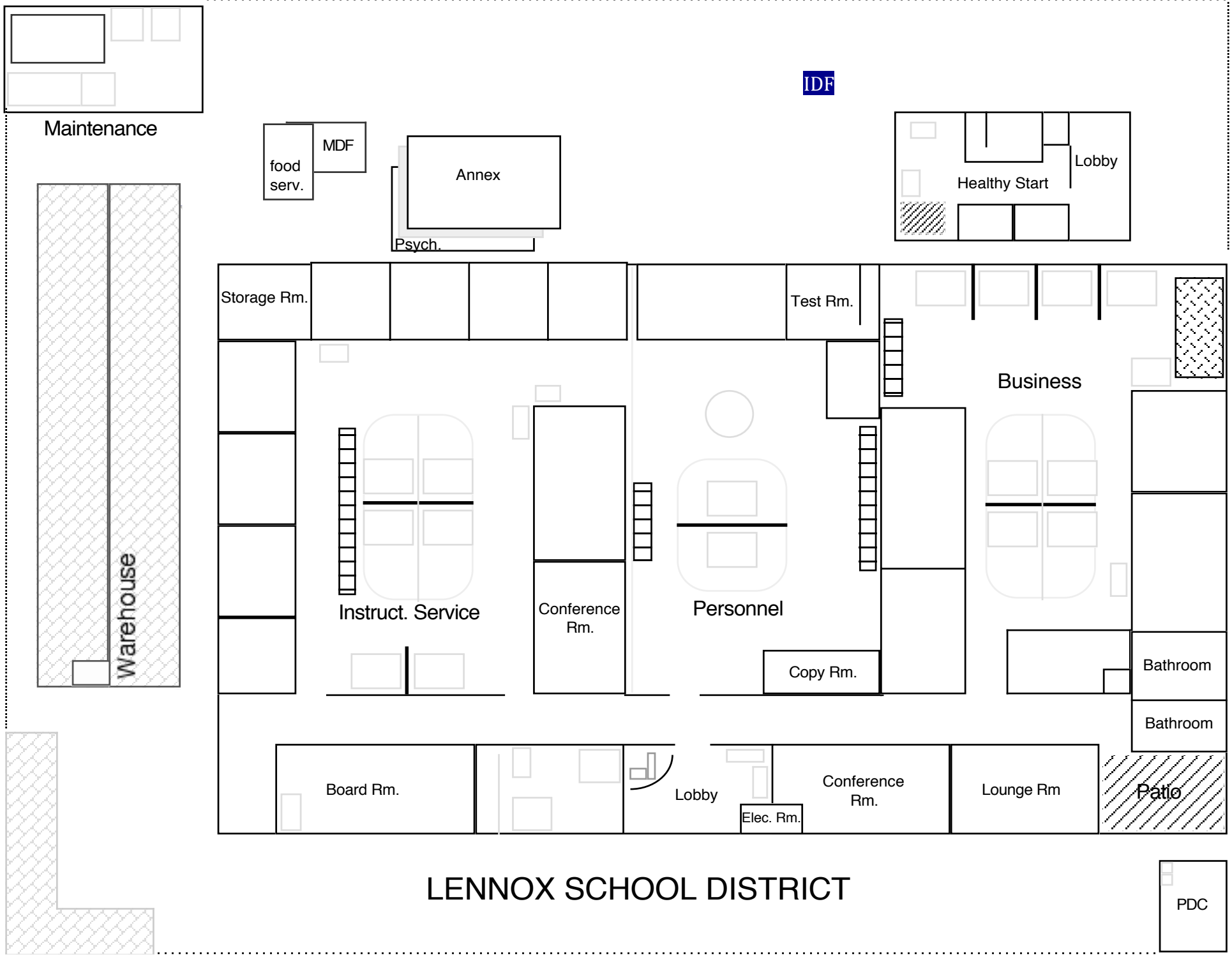
Switch Location	# Switches Needed	SFPs Needed	Fiber Needed	# of Aps attached	Best AP Ratio	Reason/Notes
IDF PCB	1	1	1	2	3	1x Parent Center 2x Office
IDF BGC	1	1	1	5	7	1:1 Classroom scenario, 1x LEAP, 2x Cafeteria, 1x Lounge
IDF LIB	1	1	1	2	4	3x Library / LAB 1x SRC
IDF 704	1	1	1	2	4	1:1 Classroom scenario
IDF 112	2	4	1	3	6	1:1 Classroom scenario
IDF 401	2	4	1	5	7	1:1 Classroom scenario
IDF 410	3	6	1	6	10	1:1 Classroom scenario
IDF LEAP	1	1	1	2	6	1:1 Room/Office scenario
IDF 501	3	6	1	6	14	7x Classrooms, 3x Lab, 2x offices, 2x Gym
IDF 304	3	6	1	7	12	1:1 Classroom scenario
IDF 601	3	6	1	5	9	1:1 Classroom scenario
IDF 421	1	1	1	3	5	1:1 Classroom scenario
IDF 206	2	4	1	4	7	1:1 Classroom scenario
IDF 314	1	1	1	3	5	1:1 Classroom, 1xYES Program, 1x LEAP
IDF 999	3	6	1	5	10	1:1 Classroom scenario
IDF 804	1	1	1	2	6	1:1 Room scenario
IDF 708	2	4	1	4	6	1:1 Classroom scenario
IDF SPK	1	1	1	2	6	1:1 Classroom scenario, 1x Office
MDF		18		3	6	2x AP per section
IDF Portables	1	1	1	1	7	Not sure if permanent

Classrooms 106

LMSTA

Switch Location	# Switches Needed	SFPs Needed	Fiber Needed	# of Aps attached	Best AP Ratio	Reason/Notes
IDF 108	1	1	1	1	3	1:1 Classroom scenario
IDF 2	2	4	1	6	6	1:1 Classroom, 2x Library, 1x Resource
IDF 4	1	1	1	2	3	1:1 Classroom scenario
IDF 102	1	1	1	1	1	1:1 Classroom scenario
IDF 1	3	6	1	8	10	1:1 Classroom scenario
IDF 3	3	6	1	7	9	1:1 Classroom scenario
MDF		6		6	6	1x Classroom, 2x Cafeteria, 2x Office 1x Lounge

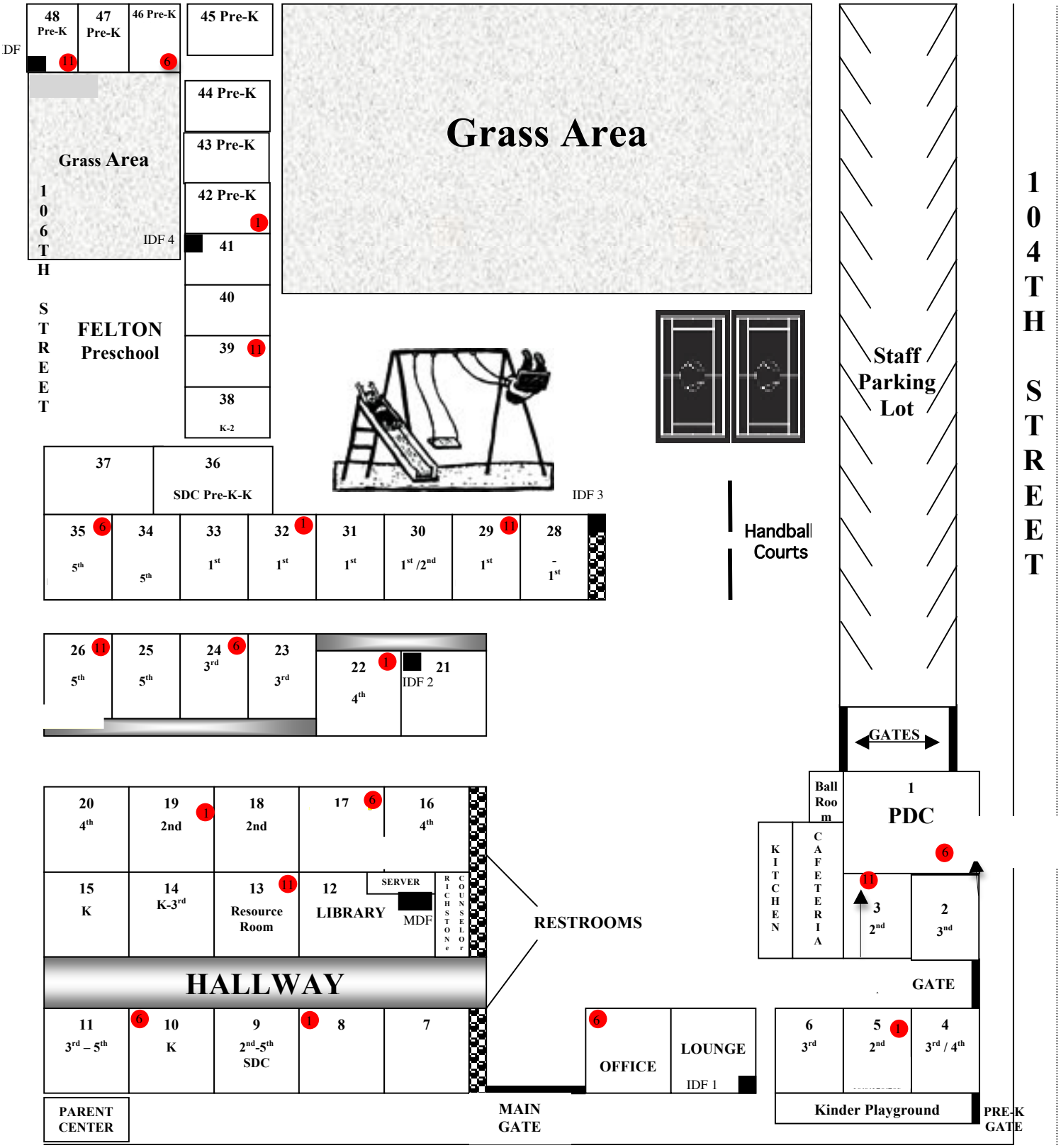
Classrooms 30



LENNOX SCHOOL DISTRICT


IDF 11
1
LaCasita
30
SDS Room
29
1
Guided Reading Library
28
IDF 6
27
6
Read 180
26
Resourc Room
25
24
11
Ball Room
23
22
IDF 5
Library
21
6
20
19
18
17
IDF 4
BufordSchool Map
14
13
6
12
11
10
11
IDF 3
9
Lounge
8
11
7
6
5
6
IDF 2
11 Wireless units
IDF MDF & IDF
49
50
51
5th Grade Hall
IDF 10
1
46
47
48
43
44
45
4th Grade Hall
IDF 9
6
40
41
42
38
IDF 7
11
37
39
36
1
35
34
31
32
IDF 8
6
33
Cafeteria
11
Office
1
4
3
6
2
1
IDF 1
11

FELTON SCHOOL MAP



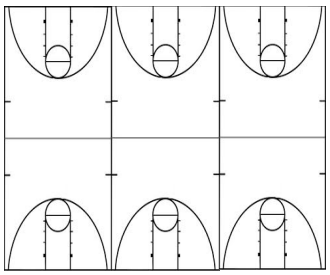
FELTON

Grass Area

N

34 Rodriguez 5th	33 Da.Martin 5th
32 Marcelletti 5th	30 Brown 3-5 RSP
31 Sierra 5th	RR
Girls	Boys

39 Chaffey 4th	40 Lopez 4th
RR	41 Powell 4th
38 Dy. Martin K-5 Interv.	37 Cruz 4th
	36 Howells 4th
35 Robertson 5th	



4th -5th Dismissal

1st Floor

29 Duffy 2nd	L	11 Torres K	C	RR
28 Hernandez 2nd		10 Rios K		
27 Fusco 2nd	K	9 Navarette K	B	
26 Larson 2nd	RR	8 I. Rodriguez K	RR	

1st Floor

F	17 Manriquez 1st	I	23 Mendez 2nd/TBE
	16 Piña 1st		22 Medina 3rd

RR	E	15 N. Cordova 1st	H	RR	21 Jimenez 3rd
		14 Aguirre 1st			20 Muñoz 3rd
	D	13 K. Cordova 1st	G		19 Kramer 3rd
RR		12 Gonzalez 1st			18 Ohannesian 3rd

1st Floor

Staff and Visitor Parking Lot

2nd/3rd Dismissal

25 Ante 2nd	J	7 Muleady K	A
24 Culqui 2nd-TBE		6 Gutierrez K	

1st Floor

TK-5 Entry Gate/ K/1st Dismissal

Condon Ave.

Firmona Ave.

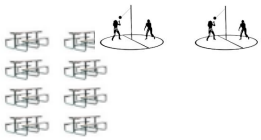


Jefferson Elementary School
TK-5th Grade

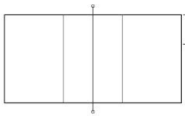
10322 Condon Ave.
Lennox, CA 90304
Phone- (310) 680-5650
Fax- (310) 672-5031

Cafeteria L. Perez	Kitchen
	Staff Cafeteria

RR



42 K Palacios	43 1st Valenzuela	44 A.Cordova AM TK



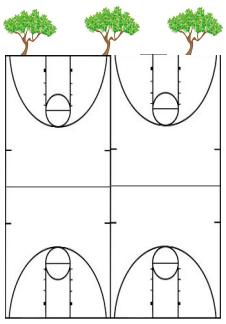
Red Fitness Equipment

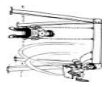
Teacher Resource Room	Teacher's Lounge	
	Restrooms	
Library N. Medina		

PINK SLIP BENCHES

Girls	Boys

Under Construction During 2015/16













Grass Field



Conference Room	Principal Estrada	Storage	Assist. Principal Acuña
Main Office	MartinezUlloa-Contreras Villafana	LEAP Anderson CPA Santiago	Psych. Kissel
Health Specialist J. Perdomo	Rest rooms	Book Room	Counselor Cummins

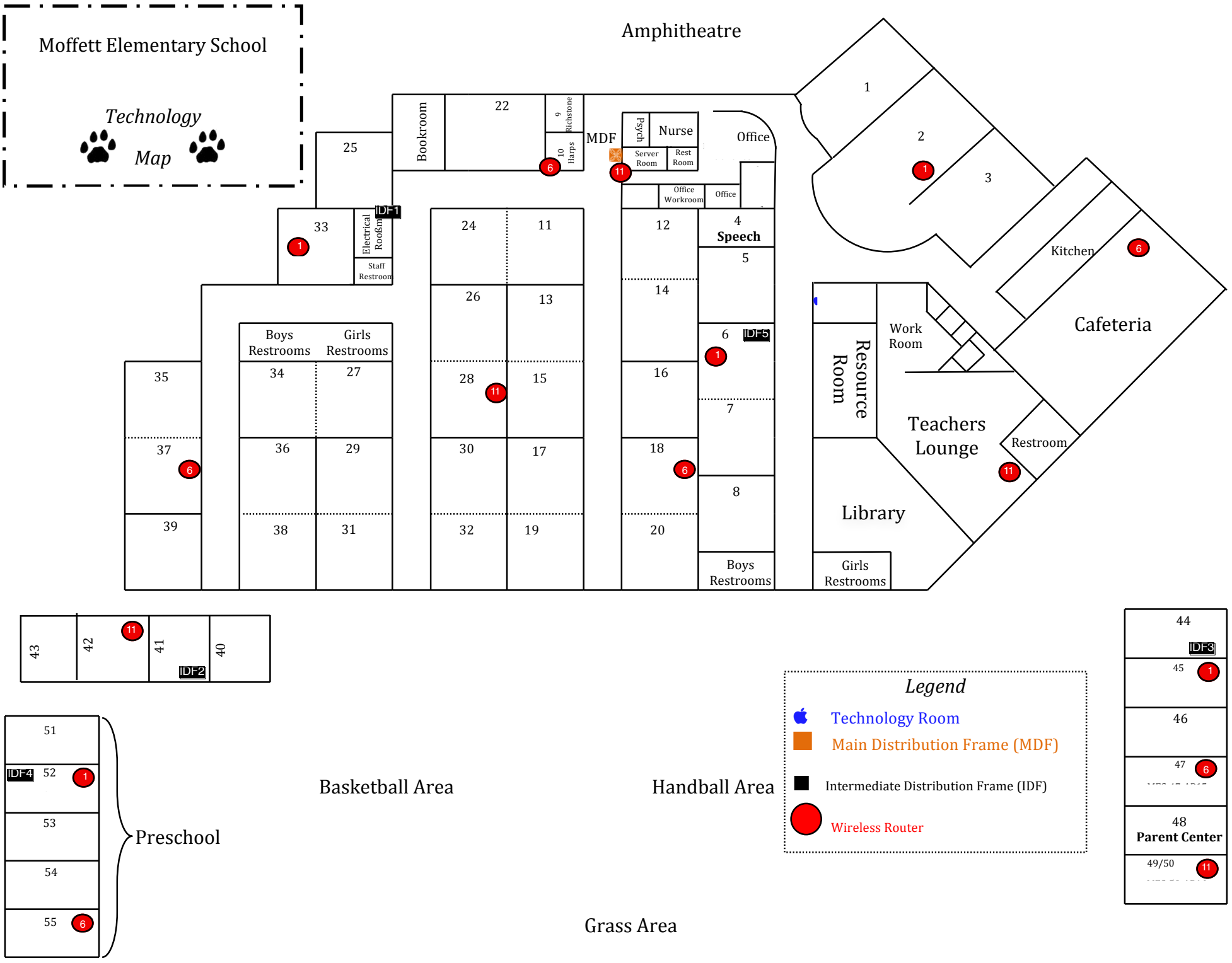
RR

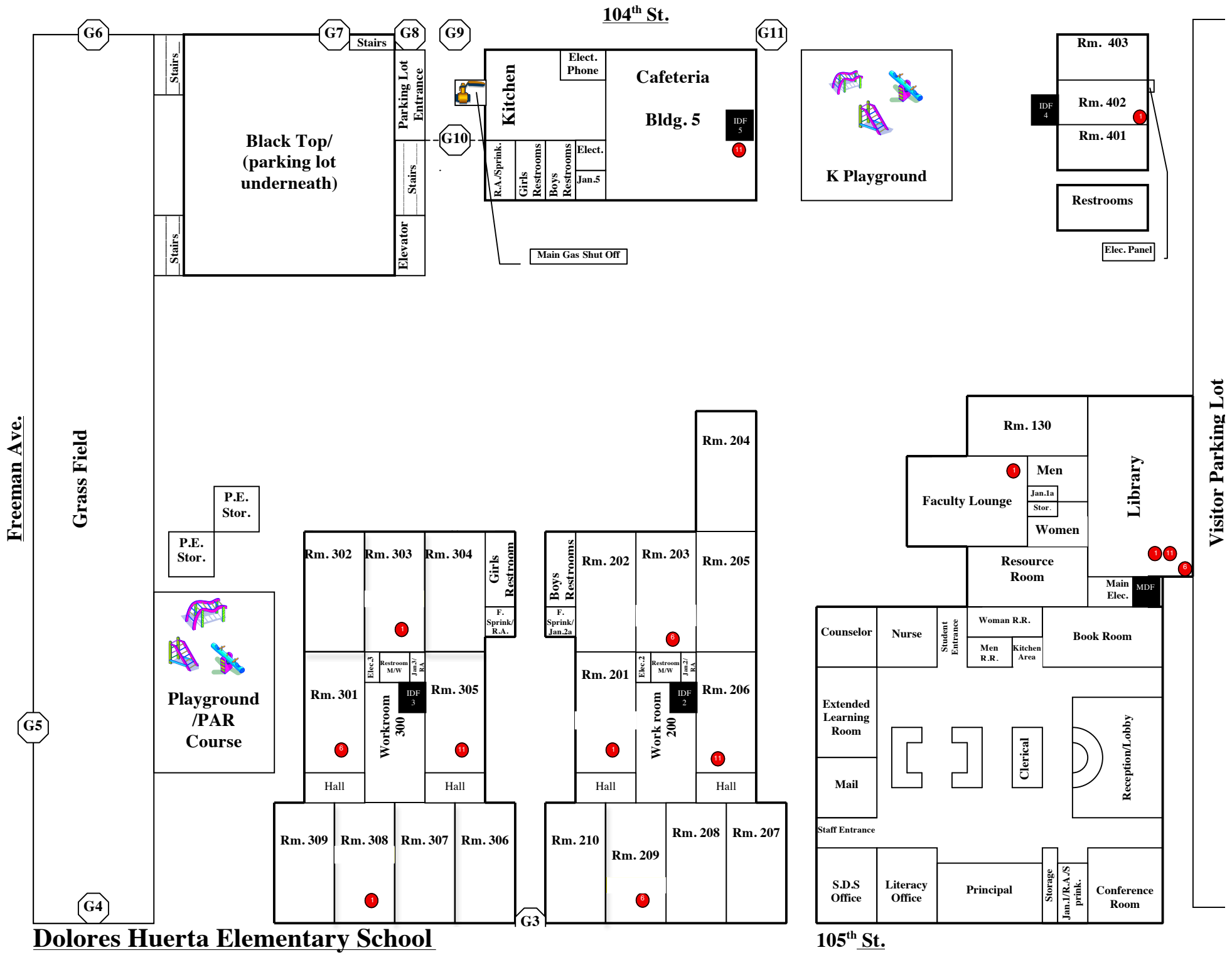
1 Diaz K-3 RSP	Hallway Restroom	2 RUIZ SPEECH
5 Staff Collab.	4 Sanders 3-5 SDC	3 Sanchez K-2 SDC

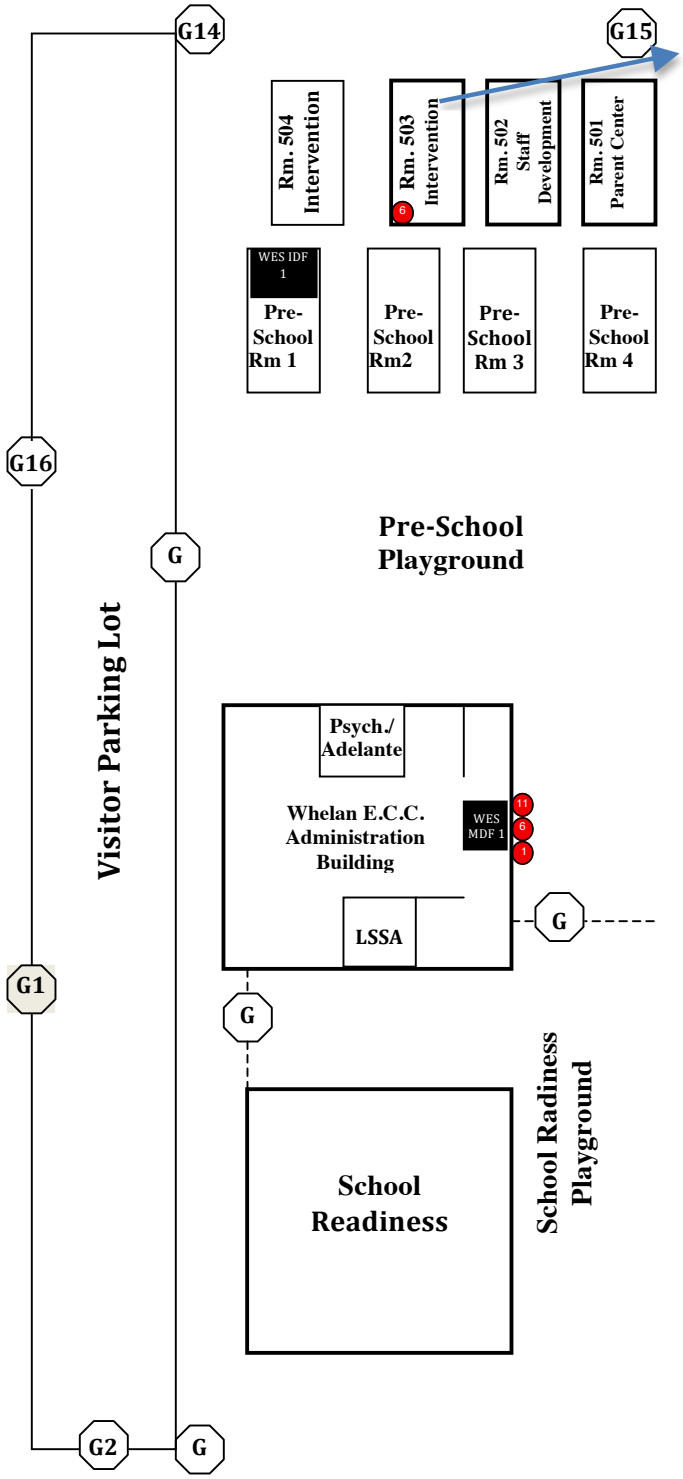
RR

45 Parent Center	46 STORAGE	47 JUNTOS Peterson

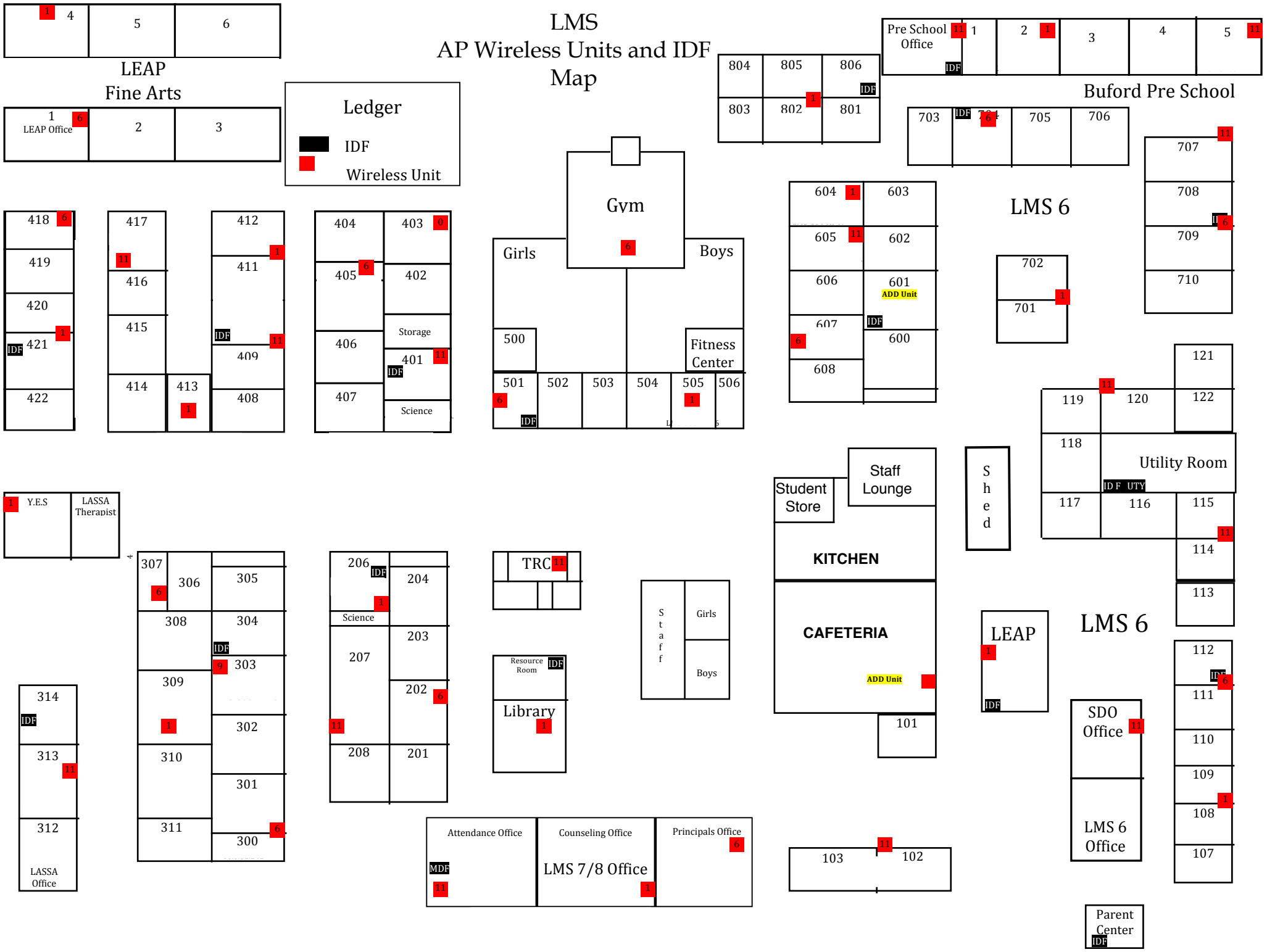
104th Street
TK-5 Entry Gate

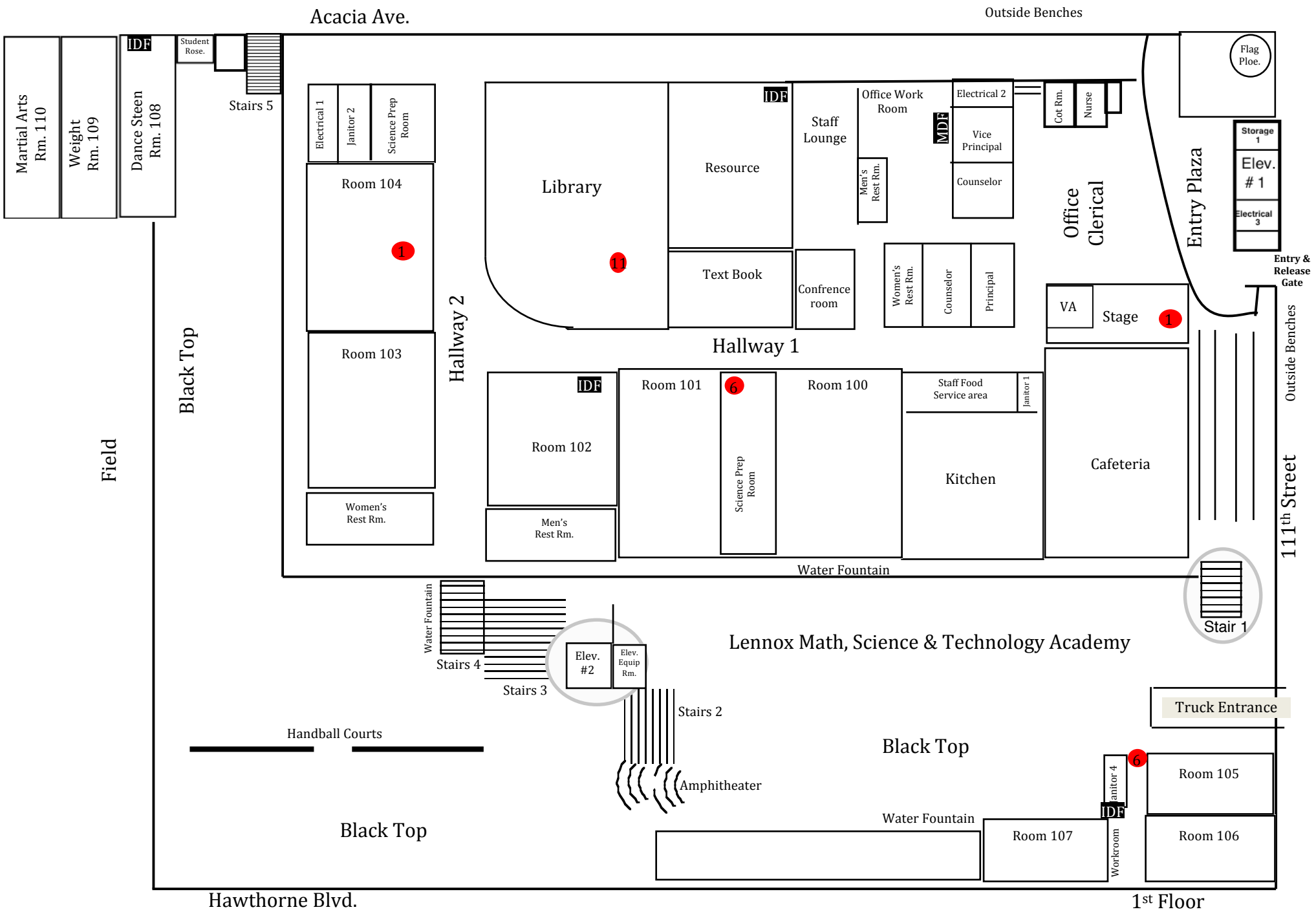

Moffett Elementary School
Technology
Map
Amphitheatre
1
2
3
Kitchen
Cafeteria
Work Room
Resource Room
Teachers Lounge
Restroom
Library
Boys Restrooms
Girls Restrooms
Speech
Office
Office Workroom
Nurse
Psych
Server Room
Rest Room
MDF
Bookroom
Richstone
Harps
Electrical Room
Staff Restroom
IDF1
IDF2
IDF3
IDF4
IDF5
Preschool
Basketball Area
Handball Area
Grass Area
Parent Center
Legend
Technology Room
Main Distribution Frame (MDF)
Intermediate Distribution Frame (IDF)
Wireless Router


104th St.
G6
G7
G8
G9
G10
G11
Stairs
Stairs
Stairs
Stairs
Parking Lot Entrance
Elevator
Black Top/
(parking lot
underneath)
Kitchen
Elect.
Phone
Cafeteria
Bldg. 5
IDF
5
R.A./Sprink.
Girls
Restrooms
Boys
Restrooms
Elect.
Jan.5
Main Gas Shut Off
K Playground
Rm. 403
Rm. 402
Rm. 401
IDF
4
Restrooms
Elec. Panel
Freeman Ave.
Grass Field
Visitor Parking Lot
P.E.
Stor.
P.E.
Stor.
Playground
/PAR
Course
Rm. 302
Rm. 303
Rm. 304
Girls
Restroom
F.
Sprink/
R.A.
Rm. 301
Elec.3
Restroom
M/W
Jan./
RA
IDF
3
Workroom
300
Rm. 305
Hall
Hall
Rm. 309
Rm. 308
Rm. 307
Rm. 306
Rm. 204
Boys
Restrooms
F.
Sprink/
Jan.2a
Rm. 202
Rm. 203
Rm. 205
Rm. 201
Elec.2
Restroom
M/W
Jan2/
RA
IDF
2
Work room
200
Rm. 206
Hall
Hall
Rm. 210
Rm. 209
Rm. 208
Rm. 207
G5
G4
G3
Rm. 130
Faculty Lounge
Men
Jan.1a
Stor.
Women
Library
Resource
Room
Main
Elec.
MDF
Counselor
Nurse
Student
Entrance
Woman R.R.
Men
R.R.
Kitchen
Area
Book Room
Extended
Learning
Room
Mail
Clerical
Reception/Lobby
Staff Entrance
S.D.S
Office
Literacy
Office
Principal
Storage
Jan.1/R.A./S
prink.
Conference
Room
Dolores Huerta Elementary School
105th St.


G14
G15
Rm. 504 Intervention
Rm. 503 Intervention
6
Rm. 502 Staff Development
Rm. 501 Parent Center
WES IDF 1
Pre-School Rm 1
Pre-School Rm2
Pre-School Rm 3
Pre-School Rm 4
G16
G
Pre-School Playground
Visitor Parking Lot
Psych./ Adelante
Whelan E.C.C. Administration Building
WES MDF 1
11
6
1
LSSA
G
G1
G
School Radiness Playground
School Readiness
G2
G

LMS
AP Wireless Units and IDF Map




Acacia Ave.
Outside Benches
Martial Arts Rm. 110
Weight Rm. 109
Dance Steen Rm. 108
IDF
Student Rose.
Stairs 5
Flag Ploe.
Storage 1
Elev. # 1
Electrical 3
Entry & Release Gate
Entry Plaza
Electrical 1
Janitor 2
Science Prep Room
Room 104
Room 103
Women's Rest Rm.
Hallway 2
Library
Resource
Staff Lounge
Office Work Room
Electrical 2
MDF
Vice Principal
Counselor
Men's Rest Rm.
Cot Rm.
Nurse
Office Clerical
Text Book
Confrence room
Women's Rest Rm.
Counselor
Principal
VA
Stage
Hallway 1
Room 102
Men's Rest Rm.
Room 101
Science Prep Room
Room 100
Staff Food Service area
Janitor 1
Kitchen
Cafeteria
Outside Benches
111th Street
Field
Black Top
Water Fountain
Stair 1
Water Fountain
Stairs 4
Stairs 3
Elev. #2
Elev. Equip Rm.
Lennox Math, Science & Technology Academy
Truck Entrance
Stairs 2
Handball Courts
Black Top
Amphitheater
Black Top
Janitor 4
Room 105
Water Fountain
Room 107
Workroom
Room 106
Hawthorne Blvd.
1st Floor



Lennox Math, Science & Technology Academy

2nd Floor