

ROCHESTER SCHOOL DISTRICT
East Rochester Elementary School

March 10, 2014
Joint Building Committee Meeting



March 10, 2014

75% Construction Documents Update:

- Updated Estimates
- Site Plan Review / Approval
- Floor Plans Review / Approval
- Alternates Review / Approval
- Construction Scheduling & Phasing Plan

East Rochester Elementary School

March 10, 2014



East Rochester Elementary School
75% Construction Drawing Estimate
March 10, 2014

General Conditions	\$472,550
Performance and Payment Bond	\$73,100
General Liability Insurance	\$42,800
Builders Risk Insurance	\$16,050
Copies / Blueprints	\$2,000
Badging Program	\$2,500
Construction Fencing	\$9,000
Lulls and Lifts	\$45,400
Mobilization / Demobilization	\$1,000
Air Quality Testing	\$1,000
Sitework	\$914,348
Parking Lot at Future Building Pad	\$36,250
Exterior Furnishings, allowance	\$10,000
Relocate Playground Equipment, allowance	\$15,000
Landscaping, allowance	\$30,000
Bike racks	\$3,000
Foundations and Flatwork	\$382,525
Colored sidewalks	\$82,500
Barrier 1 in Slabs	\$34,850
Masonry	\$450,500
Structural Steel	\$675,000
Misc. Steel	\$80,000
Rough Carpentry	\$59,100
Millwork	\$247,500
Thermal and Moisture Protection	\$161,540

Fireproofing & fire containment	\$11,000
Membrane Roofing	\$332,500
Joint Sealants / Caulking	\$13,500
Doors, Frames, and Hardware	\$109,420
Storefront / Curtainwall	\$470,200
Glass / Glazing / Window Film	\$97,500
Cold Form Framing / Insulation / Sheathing / GWB	\$538,000
Ceilings	\$156,250
Tackable Wall Surfacing / Wall Coverings	\$20,000
Flooring	\$144,761
Acoustical Wall Panels	\$35,000
Painting	\$90,000
Visual Display Boards	\$65,000
Building Signage	\$20,000
Toilet Specialties	\$18,760
Corner Guards	\$3,900
Fire Extinguishers	\$2,500
Lockers	\$975
Food Service Equipment, allowance	\$60,000
Flagpole	\$1,500
Window Treatments	\$18,000
Demolition with Building Protection	\$223,000
Elevator	\$67,450
Fire Protection	\$92,000
Plumbing and HVAC	\$2,275,000
Electrical and Fire Alarm	\$1,400,000
CM Contingency, 5 %	\$505,686
CM Fee, 1.95 %	\$207,079
Pre Construction Services	\$5,000

TOTAL	\$10,831,494
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75% CD Estimate

Alternates:

Alternate # 1, Basketball Hoop Replacement	\$10,000
Alternate # 2, Additional Casework & Millwork	\$40,000
Alternate # 3, Mechanical Extension	\$10,000
Alternate # 4, Additional Site Guardrail	\$2,825
Alternate # 5, Add a Stage Lift	not considered
Alternate # 6a, Additional Aluminum Site Fencing	\$17,800
Alternate # 6b, Additional Vinyl Site Fencing	\$11,450

Exclusions:

- Building Permit Fees
- Impact Fees
- Design or Engineering
- Material Testing
- Ledge or Boulders
- Removal or replacement of unsuitable fill material
- Surveys, Abatement or removal of hazardous materials
- Utility Company and Municipal Costs
- Acoustic windows, Type B (standard storefront carried)
- Moving or storage of owner furnishings
- Lockers, not shown on plans
- Furniture, fixtures, and equipment
- Electrical power consumption costs

East Rochester Elementary School

March 10, 2014

East Rochester School

Hutter Construction Estimates

Item	Schematic Design Estimate	Design Development	75% Construction	Variation DD-CD	Accepted Bid Amount	Final
General Conditions	\$472,550.00	\$472,550	\$472,550	\$0		
Performance and Payment Bond	\$73,100.00	\$73,100	\$73,100	\$0		
General Liability Insurance	\$42,800.00	\$42,800	\$42,800	\$0		
Builders Risk Insurance	\$16,050.00	\$16,050	\$16,050	\$0		
Copies / Blueprints	\$2,000.00	\$2,000	\$2,000	\$0		
Badging Program	\$2,500.00	\$2,500	\$2,500	\$0		
Construction Fencing	\$9,000.00	\$9,000	\$9,000	\$0		
Lulls and Lifts	\$45,400.00	\$45,400	\$45,400	\$0		
Mobilization / Demobilization	\$1,000.00	\$1,000	\$1,000	\$0		
Air Quality Testing	\$1,000.00	\$1,000	\$1,000	\$0		
Sitework	\$630,409.00	\$843,000	\$914,348	\$71,348		
Parking Lot at Future Building Pad	\$20,000	\$36,250	\$36,250	\$0		
Abutting Neighbor Fencing	\$20,000.00	\$12,000	in Sitework	-\$12,000		
Abutting Neighbor 6" Underdrain		\$3,000	in Sitework	-\$3,000		
Exterior Furnishings, allowance (w/ Bike Racks)		\$10,000	\$13,000	\$3,000		
Relocate Playground Eqmt, allowance		\$15,000	\$15,000	\$0		
Playground Equipment	Owner	Owner	Owner			
Landscaping, allowance	\$30,000.00	\$30,000	\$30,000	\$0		
Foundations and Flatwork	\$226,695.00	\$365,550	\$382,525	\$16,975		
Colored sidewalks	\$73,150.00	\$82,500	\$82,500	\$0		
Barrier One	\$34,128.00	\$34,178	\$34,850	\$672		
Masonry	\$301,470.00	\$438,000	\$450,500	\$12,500		
Structural Steel	\$950,000.00	\$675,000	\$675,000	\$0		
Misc. Steel	\$135,000.00	\$80,000	\$80,000	\$0		
Rough Carpentry	\$59,100.00	\$59,100	\$59,100	\$0		
Millwork	\$251,000.00	\$240,000	\$247,500	\$7,500		
Thermal and Moisture Protection	\$192,940.00	\$160,540	\$161,540	\$1,000		
Slate Siding	\$538,500.00			\$0		
Fireproofing			\$11,000	\$11,000		
Membrane Roofing	\$368,400.00	\$407,880	\$332,500	-\$75,380		
Joint Sealants / Caulking	\$13,500.00	\$13,500	\$13,500	\$0		

Variance Report

East Rochester Elementary School

March 10, 2014

Doors, Frames, and Hardware	\$99,535.00	\$116,420	\$109,420	-\$7,000		
Storefront / Curtainwall	\$470,200.00	\$470,200	\$470,200	\$0		
Glass / Glazing	\$92,500.00	\$97,500	\$97,500	\$0		
CFMF / Insulation / GWB	\$547,850.00	\$520,000	\$538,000	\$18,000		
Ceilings	\$179,200.00	\$156,250	\$156,250	\$0		
Tackable Wall Surfacing	\$15,200.00	\$20,000	\$20,000	\$0		
Flooring	\$148,050.00	\$166,772	\$144,761	-\$22,011		
Acoustical Wall Panels	\$35,000.00	\$35,000	\$35,000	\$0		
Painting	\$90,000.00	\$90,000	\$90,000	\$0		
Visual Display Boards	\$63,775.00	\$63,775	\$65,000	\$1,225		
Building Signage	\$10,000.00	\$10,000	\$20,000	\$10,000		
Toilet Specialties	\$18,760.00	\$18,760	\$18,760	\$0		
Corner Guards	\$3,900.00	\$3,900	\$3,900	\$0		
Fire Extinguishers	\$8,000.00	\$2,500	\$2,500	\$0		
Lockers			\$975	\$975		
Food Service Eqpmt, allowance	\$60,000.00	\$60,000	\$60,000	\$0		
Flagpole	\$1,500.00	\$1,500	\$1,500	\$0		
Window Treatments	\$18,000.00	\$18,000	\$18,000	\$0		
Demolition with Building Protection	\$200,000.00	\$223,000	\$223,000	\$0		
Elevator	\$65,000.00	\$65,000	\$67,450	\$2,450		
Fire Protection	\$75,000.00	\$87,000	\$92,000	\$5,000		
Plumbing and HVAC	\$1,900,000.00	\$2,100,000	\$2,275,000	\$175,000		
Electrical and Fire Alarm	\$1,400,000.00	\$1,400,000	\$1,400,000	\$0		
CM Contingency	\$499,640.00	\$494,824	\$505,686	\$10,862		
CM Fee	\$204,603.00	\$202,630	\$207,079	\$4,449		
Pre Construction Services	\$5,000.00	\$5,000	\$5,000	\$0		
Subtotal - Construction Costs	\$10,700,405	\$10,598,929	\$10,831,494	\$232,565	\$0	\$0

Alternates

Basketball Hoops	\$10,000
Added Classroom Casework/Storage	\$40,000
Mechanical Stack Extension	\$10,000
Added Guardrail at Fence	\$2,825
Vinyl Fence Upgrade	\$11,450
Aluminum Fence Upgrade	\$17,800
Pervious Pavement	\$9,000

Variance Report

East Rochester Elementary School

March 10, 2014

East Rochester School

Conceptual Opinion of Probable Cost

Upfront Costs, Utility Charges, and Permit Fees		Notes
Insurance Fees	\$0	Jobsite Insurance in CM General Conditions
Bond Council	\$20,000	Allowance to be Verified w/ School District
Legal Council (construction related contracts)	\$10,000	Allowance to be Verified w/ School District
Planning Board Fee	\$0	
Site Permitting and Preparation Fees (SWPPP, NOT, NOI)		Under Civil Contract
Construction Permit	\$0	
Power company back charges	\$0	To be verified w/ Local Utilities
Fire Alarm and Security System Tie In	\$3,000	To be verified w/ Local Utilities
Elevator Tie In	\$2,000	To be verified w/ Local Utilities
Site Data		
Survey, wetlands mapping		Completed under separate contract
Geotechnical investigations		Completed under separate contract
Phase I Environmental Site Assessment		Completed under separate contract
Wetlands Study		Completed under separate contract
Architectural/Engineering Design Fees		
Civil Engineering, Structural Engineering, MEP/FP Engineering, Acoustic, Food Service, Interior Design, and Architectural Fees		
A/E Reimbursable expenses		
Security System Selection and Design		
Furniture design/selection services	\$0	Not required at this time
Existing Equipment Inventory services	\$0	Not required at this time
Record Documents		Under CM Contract
Subtotal - Utility, Permitting, Upfront, Site Data, Design, and Engineering Costs	\$967,000	
Independent Consultants		
Third Party Code Reviewer	\$0	Not required at this time
Commissioning Agent	\$0	Not required at this time
Construction Inspection & Testing	\$30,000	Allowance - To be Verified by RFP
Owner's Clerk of the Works	\$60,000	Allowance for Part-time Position - To be Verified by RFP
Subtotal - Independent Consultants	\$90,000	
Furnishings & Equipment		
Technology (cpu, infrastructure, wireless hubs, etc)	\$100,000	To be determined by District Tech Department
Card Access, Security, and Camera Systems	\$175,000	Verify with Precision Access / Exactitude
Classroom Furniture	\$540,000	To be determined upon final furnishing selections
Library Furniture	\$50,000	To be determined upon final furnishing selections
Office /Meeting Furniture	\$70,000	To be determined upon final furnishing selections
Signage (if not included in construction budget)	\$10,000	To be determined upon final furnishing selections
Custodial Equipment	\$10,000	To be determined upon final furnishing selections
Office Equipment	\$10,000	To be determined upon final furnishing selections
Supplimental Playground Equipment	\$20,000	To be determined upon final furnishing selections
Subtotal - FF&E	\$985,000	Subject to Change - Owner to Verify

Project Soft Costs

East Rochester Elementary School

March 10, 2014

Construction Costs

Site construction			
Building Construction Cost			
CM Fees, Insurance, and Bonds			
Construction Contingency			
Subtotal - Construction Costs	\$10,831,494		Update Per Hutter Estimate
			Excludes Alternate
Subtotal - Soft costs and Construction Costs	\$12,873,494		
Owners Construction Contingency	\$500,000		
Rebates through Electric Company	-\$50,000		Subject to availability
Total Project Estimate	\$13,323,494		13,100,000 Target
		Delta	\$223,494

Alternates

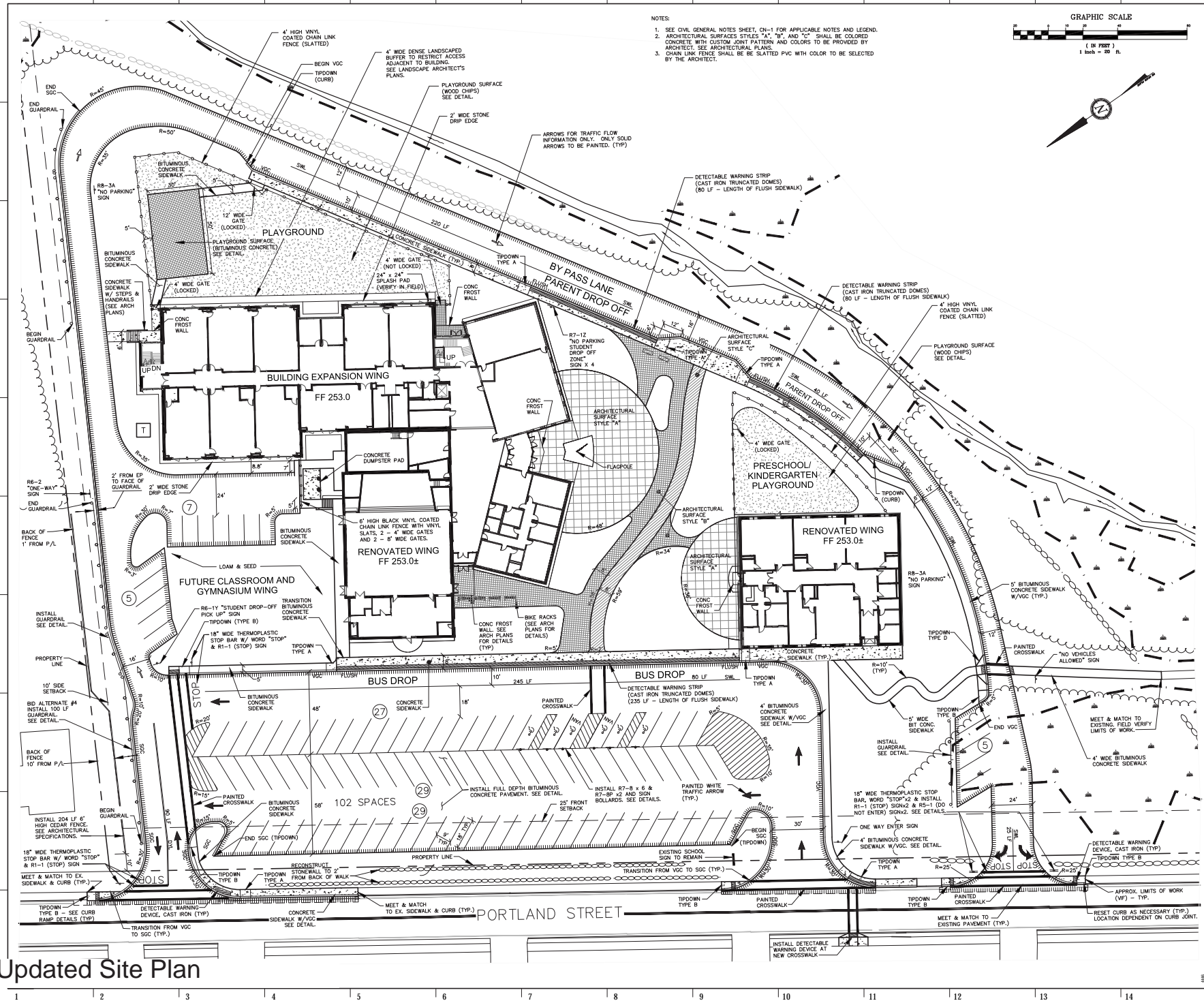
Basketball Hoops	\$10,000	Vinyl Fence Upgrade	\$11,450
Added Classroom Casework/Storage	\$40,000	Aluminum Fence Upgrade	\$17,800
Mechanical Stack Extension	\$10,000	Pervious Pavement	\$9,000
Added Guardrail at Fence	\$2,825		

Total Project Costs

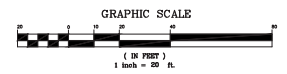
March 10, 2014

Recommendations from Hutter:

- Refine Specifications to allow for more competitive bidding (Hardware, roofing, Signage, etc)
- Review Alternates
- Allow project to proceed to bid to take advantage of competitive bid market.
- Hold on GMP Contract until bidding is complete



- NOTES:
- SEE CIVIL GENERAL NOTES SHEET, CN-1 FOR APPLICABLE NOTES AND LEGEND.
 - ARCHITECTURAL SURFACES STYLES "A", "B", AND "C" SHALL BE COLORED CONCRETE WITH CUSTOM JOINT PATTERN AND COLORS TO BE PROVIDED BY ARCHITECT. SEE ARCHITECTURAL PLANS.
 - CHAIN LINK FENCE SHALL BE SLATTED PVC WITH COLOR TO BE SELECTED BY THE ARCHITECT.



LAVALLEE/BRENSINGER ARCHITECTS
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Rochester School Department

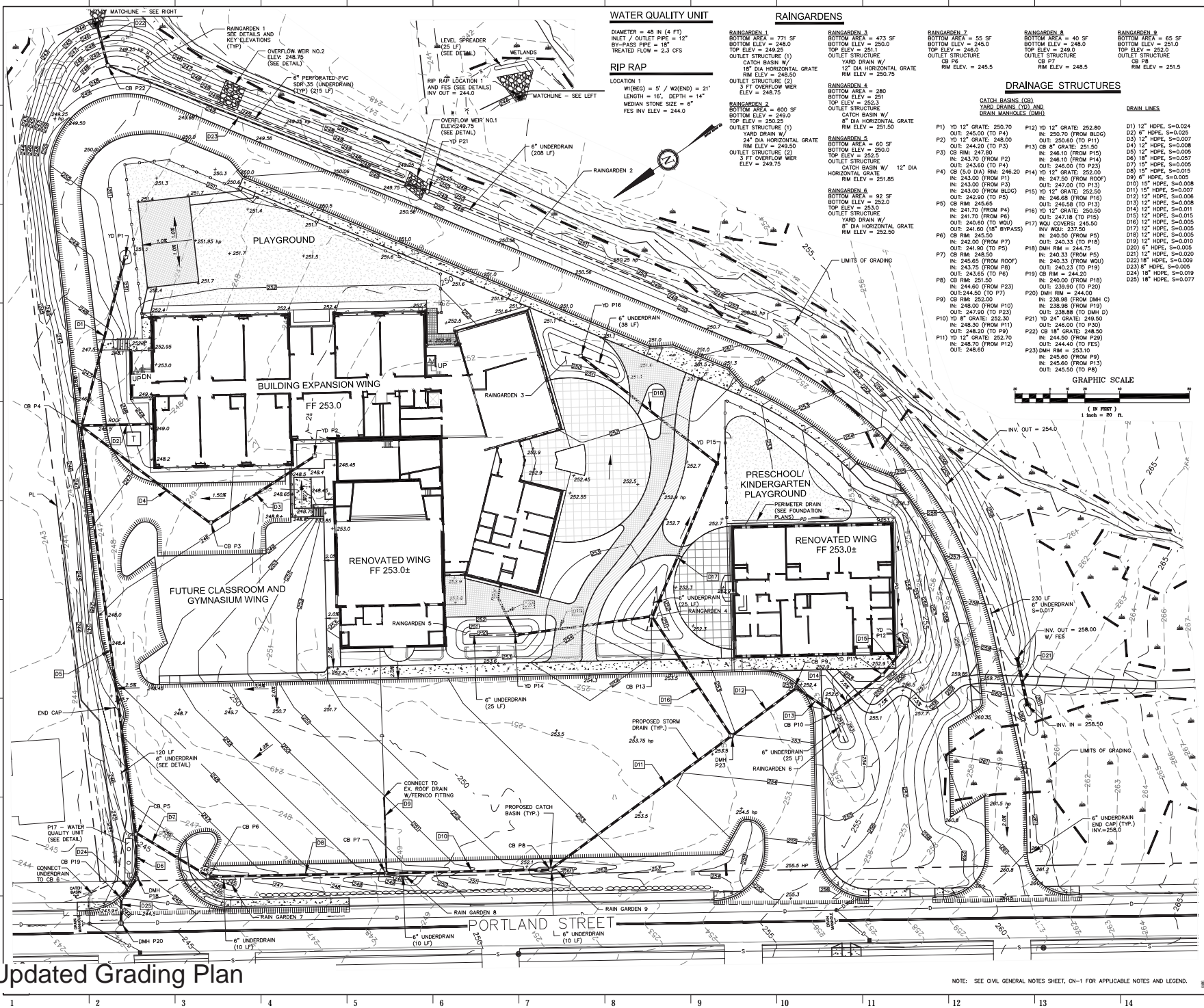
East Rochester
Elementary School

773 Portland Street
Rochester, NH 03868

NO.	DESCRIPTION	DATE
1	ISSUE FOR RDC REVIEW	8/20/11

CONTRACT:		C-2	
SITE PLAN			
DRAWN BY:	CXB	PROJECT NO.:	13-02-00
DATE:	02/14/11	REVISION:	
SCALE:	1" = 20'		
Project Phase:		CONSTRUCTION DOCUMENTS (75% PROGRESS) NOT FOR CONSTRUCTION	
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Updated Site Plan



WATER QUALITY UNIT

DIAMETER = 48 IN (4 FT)
 INLET / OUTLET PIPE = 12"
 BY-PASS PIPE = 18"
 TREATED FLOW = 2.3 CFS

RIP RAP

LOCATION 1
 W(BEG) = 5' / W(END) = 21'
 LENGTH = 16' / DEPTH = 14"
 MEDIAN STONE SIZE = 6"
 FES INV ELEV = 244.0

RAINGARDENS

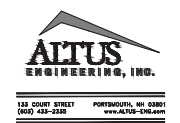
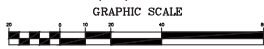
- RAINGARDEN 1**
 BOTTOM AREA = 771 SF
 BOTTOM ELEV = 248.0
 TOP ELEV = 249.25
 TREAT FLOW = 2.3 CFS
- RAINGARDEN 2**
 BOTTOM AREA = 600 SF
 BOTTOM ELEV = 249.0
 TOP ELEV = 250.25
- RAINGARDEN 3**
 BOTTOM AREA = 473 SF
 BOTTOM ELEV = 250.0
 TOP ELEV = 251.0
- RAINGARDEN 4**
 BOTTOM AREA = 280 SF
 BOTTOM ELEV = 251.0
 TOP ELEV = 252.0
- RAINGARDEN 5**
 BOTTOM AREA = 60 SF
 BOTTOM ELEV = 249.0
 TOP ELEV = 250.25
- RAINGARDEN 6**
 BOTTOM AREA = 92 SF
 BOTTOM ELEV = 253.0
 TOP ELEV = 253.0
- RAINGARDEN 7**
 BOTTOM AREA = 40 SF
 BOTTOM ELEV = 248.0
 TOP ELEV = 249.0
- RAINGARDEN 8**
 BOTTOM AREA = 65 SF
 BOTTOM ELEV = 251.0
 TOP ELEV = 252.0
- RAINGARDEN 9**
 BOTTOM AREA = 65 SF
 BOTTOM ELEV = 251.0
 TOP ELEV = 252.0

DRAINAGE STRUCTURES

- CATCH BASINS (CB)**
- P1) YD 12" GRATE: 250.70
 OUT: 245.00 (TO P4)
 - P2) YD 12" GRATE: 248.00
 OUT: 244.20 (TO P2)
 - P3) CB RM: 247.80
 IN: 243.70 (FROM P2)
 OUT: 243.60 (TO P4)
 - P4) CB (5.0 DIA) RM: 246.20
 IN: 243.00 (FROM P1)
 IN: 243.00 (FROM P3)
 IN: 243.00 (FROM BLDG)
 - P5) CB RM: 245.65
 IN: 241.70 (FROM P4)
 IN: 241.70 (FROM P5)
 - P6) CB RM: 245.50
 IN: 242.00 (FROM P7)
 IN: 241.90 (TO P5)
 - P7) CB RM: 248.50
 IN: 245.85 (FROM ROOF)
 IN: 243.75 (FROM P6)
 - P8) CB RM: 251.50
 IN: 244.60 (FROM P23)
 OUT: 244.50 (TO P7)
 - P9) CB RM: 252.00
 IN: 248.00 (FROM P10)
 OUT: 247.00 (TO P23)
 - P10) YD 8" GRATE: 252.30
 OUT: 248.50 (FROM P11)
 - P11) YD 12" GRATE: 252.20
 IN: 248.70 (FROM P12)
 - P12) YD 12" GRATE: 252.80
 IN: 250.70 (FROM BLDG)
 - P13) CB 8" GRATE: 251.50
 IN: 246.10 (FROM P15)
 - P14) YD 12" GRATE: 252.00
 OUT: 246.00 (TO P23)
 - P15) YD 12" GRATE: 252.50
 OUT: 247.00 (TO P13)
 - P16) YD 12" GRATE: 250.50
 IN: 247.18 (FROM P15)
 - P17) WOU COVERS: 245.50
 INV WOU: 237.50
 IN: 240.50 (FROM P5)
 - P18) DMH RM = 244.75
 IN: 240.33 (FROM P5)
 - P19) CB RM = 244.20
 IN: 240.33 (FROM WOU)
 - P20) DMH RM = 244.00
 OUT: 239.90 (TO P20)
 - P21) YD 24" GRATE: 249.50
 OUT: 245.00 (TO P30)
 - P22) CB 18" GRATE: 248.50
 IN: 246.20 (FROM P29)
 - P23) DMH RM = 253.10
 IN: 245.60 (FROM P9)
 IN: 245.60 (FROM P13)
 OUT: 245.50 (TO P8)

GRAIN LINES

- D1) 12" HDPE, S=0.024
- D2) 6" HDPE, S=0.025
- D3) 12" HDPE, S=0.007
- D4) 12" HDPE, S=0.008
- D5) 12" HDPE, S=0.005
- D6) 18" HDPE, S=0.057
- D7) 15" HDPE, S=0.005
- D8) 15" HDPE, S=0.015
- D9) 6" HDPE, S=0.005
- D10) 15" HDPE, S=0.008
- D11) 15" HDPE, S=0.007
- D12) 12" HDPE, S=0.006
- D13) 12" HDPE, S=0.008
- D14) 12" HDPE, S=0.011
- D15) 12" HDPE, S=0.015
- D16) 12" HDPE, S=0.005
- D17) 12" HDPE, S=0.005
- D18) 12" HDPE, S=0.005
- D19) 12" HDPE, S=0.010
- D20) 6" HDPE, S=0.005
- D21) 12" HDPE, S=0.020
- D22) 18" HDPE, S=0.009
- D23) 8" HDPE, S=0.005
- D24) 18" HDPE, S=0.019
- D25) 18" HDPE, S=0.077



133 COURT STREET PORTSMOUTH, NH 03801
 (603) 438-2388 www.ALTUS-ENG.com

Rochester School Department

East Rochester
 Elementary School

773 Portland Street
 Rochester, NH 03868

NO.	DESCRIPTION	DATE
1	ISSUE FOR IFC REVIEW	03/04/11

CONVENT
 GRADING & DRAINAGE PLAN

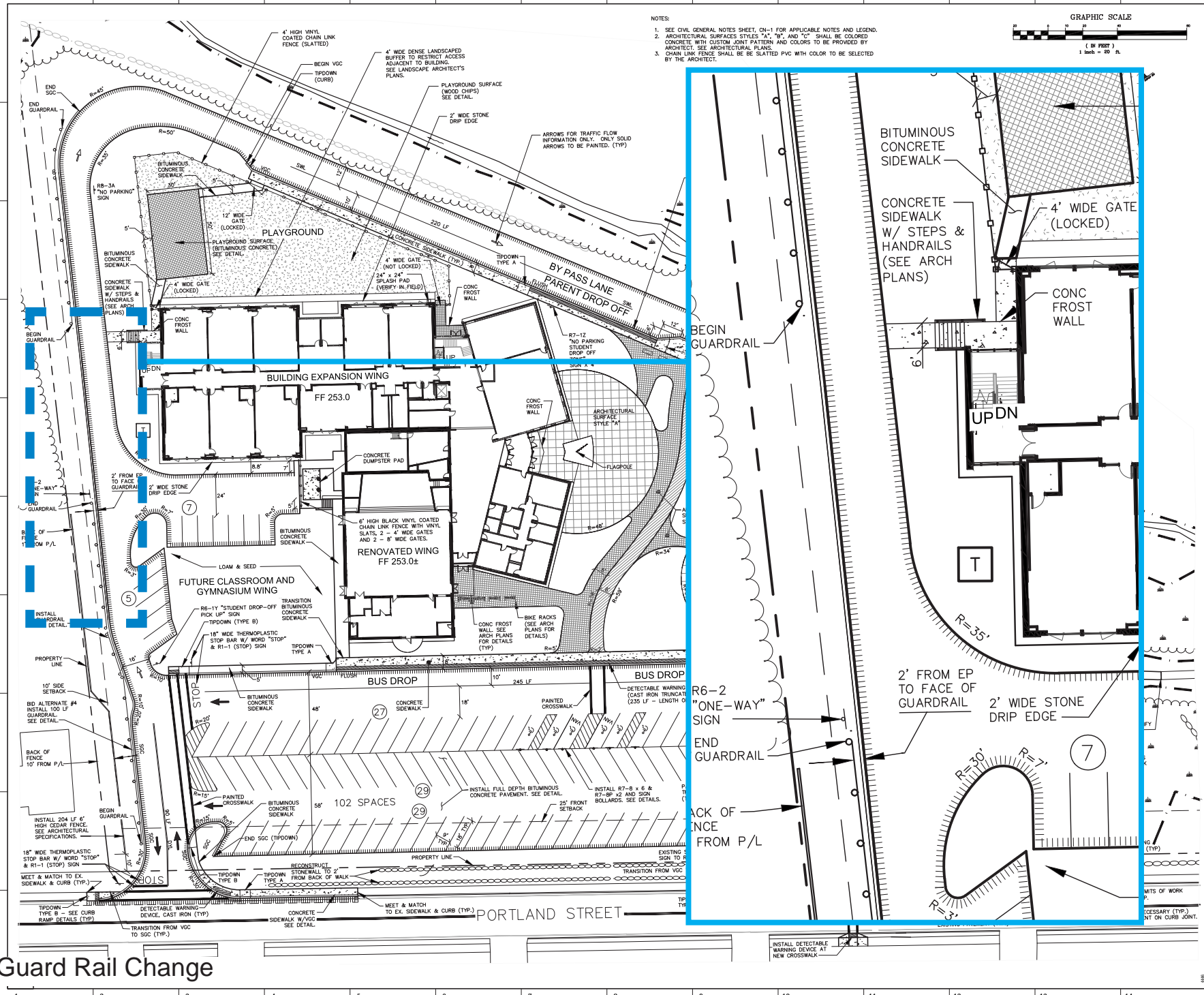
DRAWN BY: CBR
PROJECT NO: 10-02-09
DATE: 03/04/11
REVISED: XX
SCALE: 1"=20'

C-3

Project Name: CONSTRUCTION DOCUMENTS (75% PROGRESS)
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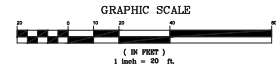
Updated Grading Plan

NOTE: SEE CIVIL GENERAL NOTES SHEET, CN-1 FOR APPLICABLE NOTES AND LEGEND.



Guard Rail Change

- NOTES:
- SEE CIVIL GENERAL NOTES SHEET, CN-1 FOR APPLICABLE NOTES AND LEGEND.
 - ARCHITECTURAL SURFACES STYLES "A", "B", AND "C" SHALL BE COLORED CONCRETE WITH CUSTOM JOMB PATERN AND COLORS TO BE PROVIDED BY ARCHITECT. SEE ARCHITECTURAL PLANS.
 - CHAIN LINK FENCE SHALL BE SLATTED PVC WITH COLOR TO BE SELECTED BY THE ARCHITECT.



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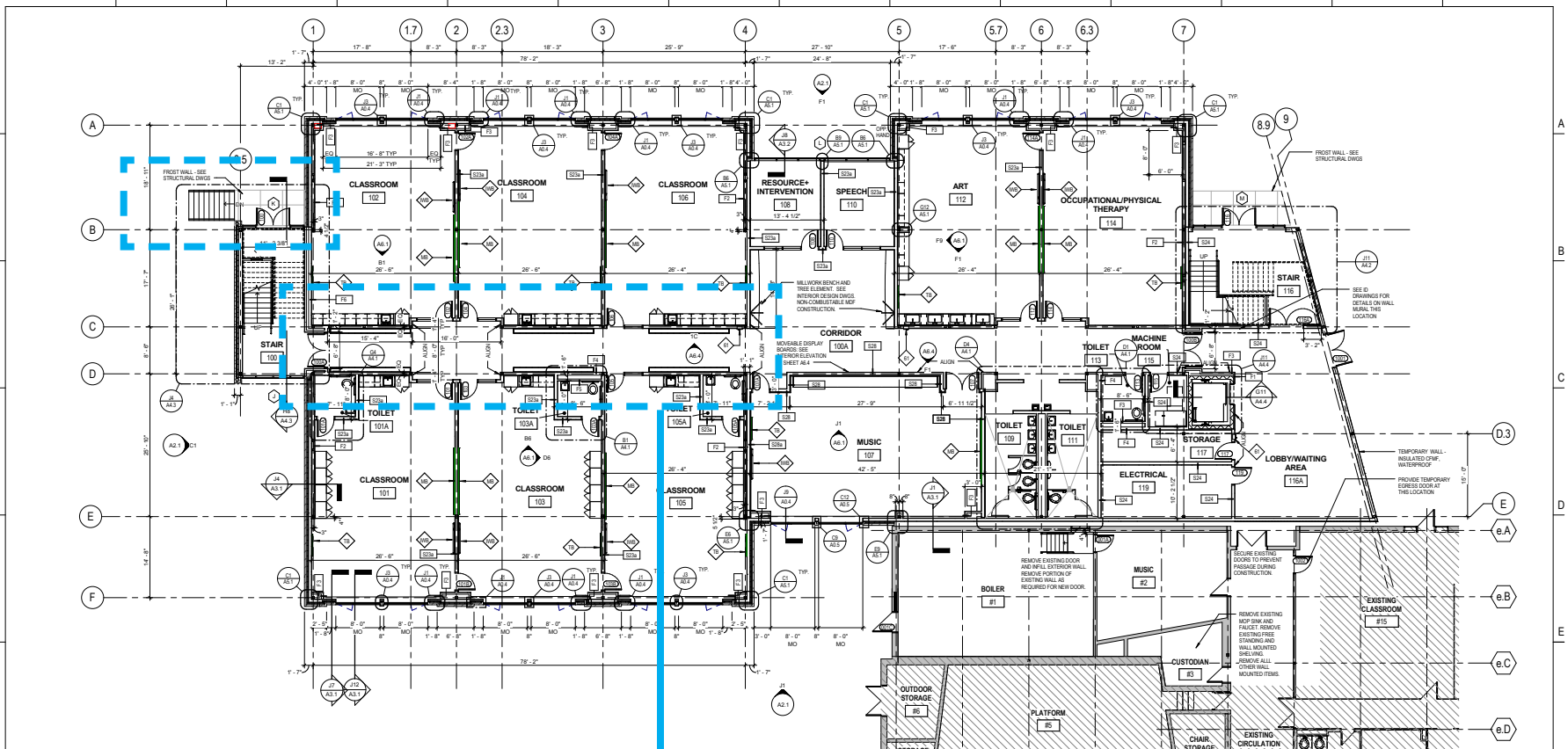


Rochester School Department
 East Rochester Elementary School
 773 Portland Street
 Rochester, NH 03868

NO.	DESCRIPTION	DATE
1	ISSUE FOR B.C. REVIEW	03/04/14

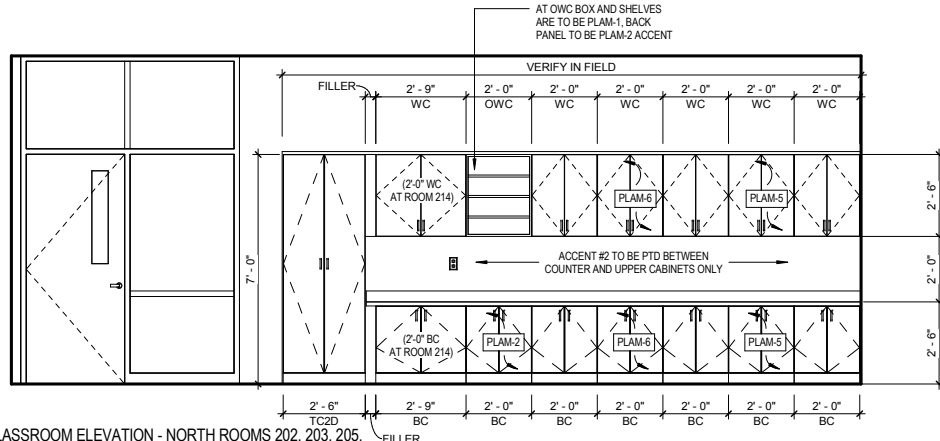
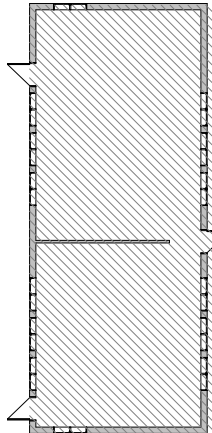
CONTENT:	
SITE PLAN	
DESIGNED BY:	CDB
PROJECT NO.:	13-001-00
DATE:	02/14/14
REVISED:	XX
SCALE:	1" = 20'
C-2	
Project Phase: CONSTRUCTION DOCUMENTS (75% PROGRESS) NET PER CONSTRUCTION	
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East Rochester Elementary School



GENERAL PARTITION NOTES

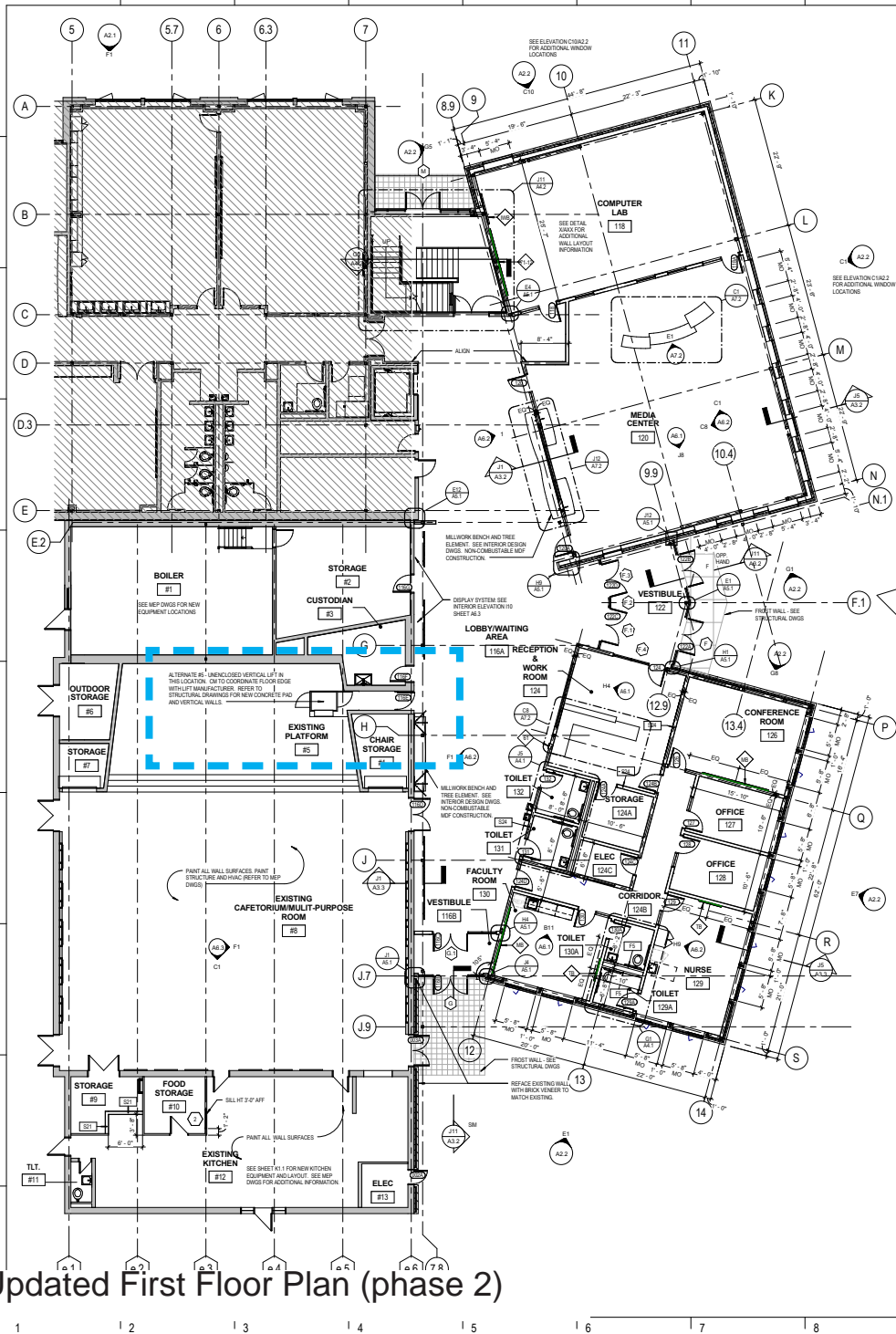
1. ALL PARTITIONS ARE TYPE S23 UNLESS OTHERWISE INDICATED.
2. AT ALL ROOMS SCHEDULED TO RECEIVE "10300 - CERAMIC WALL TILE" USE GLASS MESH MORTAR BOARD (6MM) IN LIEU OF GWS AT TILE.
3. AT MASONRY PARTITIONS, PROVIDE "55550 - PARTITION TOP CLIPS" OR "104200 - PARTITION TOP ANCHORS" TO BRACE WALL TO FLOOR DECK OR STRUCTURE. (DO NOT ATTACH TO METAL ROOF DECK, BRACE DIRECT TO STRUCTURE).
4. **ACOUSTICAL CONSTRUCTION:** SEAL ALL CRACKS, JOINTS, AND VOIDS IN ACOUSTICAL CONSTRUCTION AIR TIGHT. SEALING SHALL INCLUDE:
 - a. SEALING HOT TAP EDGES OF GYPSUM BOARD TO FLOOR BEHIND BASE. AT BOTH SIDES OF PARTITIONS.
 - b. SEALING TOP AND SIDE EDGES OF GYPSUM BOARD AT BOTH SIDES OF WALLS ABUTTING OTHER CONSTRUCTION.
 - c. SEALING TOP OF WALL TO DECK FLUTES.
 - d. SEALING ALL WALL PENETRATIONS INCLUDING ELECTRICAL BOXES, PIPES, CONDUITS, DUCTS, BEAMS, JOISTS, ETC.
5. AT PARTITION INFILL LOCATIONS, INFILL TO MATCH ADJACENT MATERIALS AND FIRE RESISTANCE RATING.



Updated First Floor Plan (phase 1)

D1 CLASSROOM ELEVATION - NORTH ROOMS 202, 203, 205, 214, 215
 207, 212/OPP 201, 204, 206, 214
 AR-1 3/8" = 1'-0"

East Rochester Elementary School



Updated First Floor Plan (phase 2)

GENERAL PARTITION NOTES

1. ALL PARTITIONS ARE TYPE S21 UNLESS OTHERWISE INDICATED.
2. AT ALL ROOMS SCHEDULED TO RECEIVE "6030 - CERAMIC WALL TILE" USE GLASS MESH MORTAR BOARD (3/8" MIN.) IN LIEU OF GWB AT TILE.
3. AT MASONRY PARTITIONS, PROVIDE "5556 - PARTITION TOP CLIPS" OR "14200 - PARTITION TOP ANCHORS" TO BRACE WALL TO FLOOR DECK OR STRUCTURE (DO NOT ATTACH TO METAL ROOF DECK, BRACE DIRECT TO STRUCTURE).
4. ACOUSTICAL CONSTRUCTION: SEAL ALL CRACKS, JOINTS, AND Voids IN ACOUSTICAL CONSTRUCTION AIR TIGHT. SEALING SHALL INCLUDE:
 - a. SEALING BOTTOM EDGES OF GYPSUM BOARD TO FLOOR BEHIND WALL. AT BOTH SIDES OF PARTITIONS.
 - b. SEALING TOP AND SIDE EDGES OF GYPSUM BOARD AT BOTH SIDES OF WALLS ABUTTING OTHER CONSTRUCTION.
 - c. SEALING TOP OF WALL TO CEILING FLUTES.
 - d. SEALING ALL WALL PENETRATIONS INCLUDING ELECTRICAL BOXES, PIPES, CONDUITS, DUCTS, BEAMS, JOISTS, ETC.
5. AT PARTITION INFILL LOCATIONS, INFILL TO MATCH ADJACENT MATERIALS AND FIRE RESISTANCE RATING.

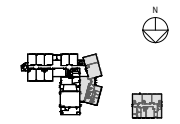
155 Dow Street, Suite 400, Manchester, NH 03101
 40 Cambridge Street, Chesham, MA 02129
 NH 603.622.5450 MA 617.298.2305 www.LBPA.com

Rochester School Department

East Rochester Elementary School

773 Portland Street
 Rochester, NH 03868

NO.	DESCRIPTION	DATE



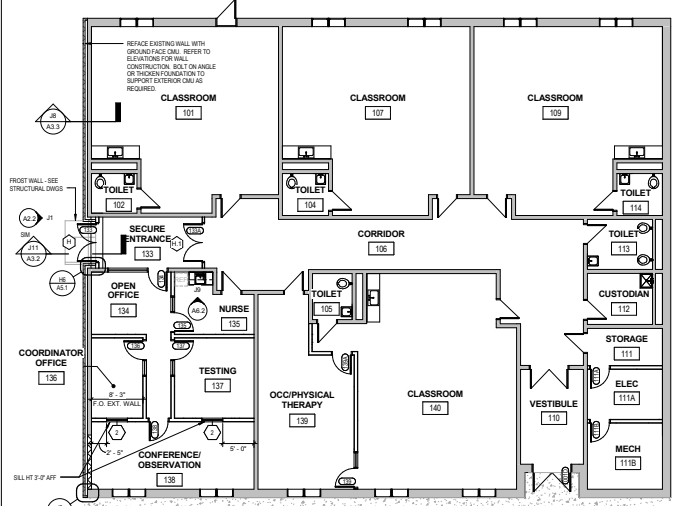
CONTENT:
 PHASE 2 - LEVEL ONE FLOOR PLAN

DRAWN BY: C393
 PROJECT NO: 13-022-00
 DATE: 02-19-2014
 REVISED: XX
 SCALE: As indicated

A1.1-P2

Project Phase
 75% CONSTRUCTION DOCUMENTS

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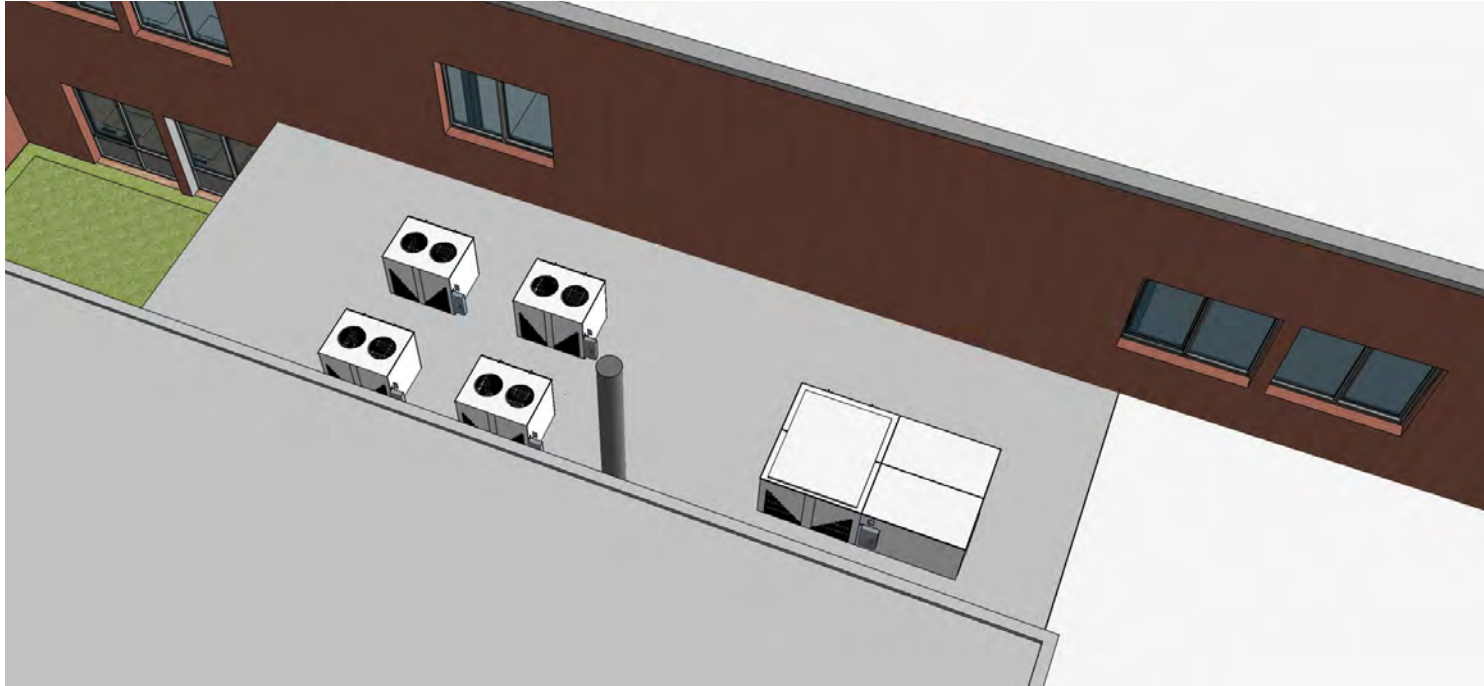
Alternate #1: Basketball Hoop replacement (\$10,000)

- Recommendation: Keep as alternate during Bidding



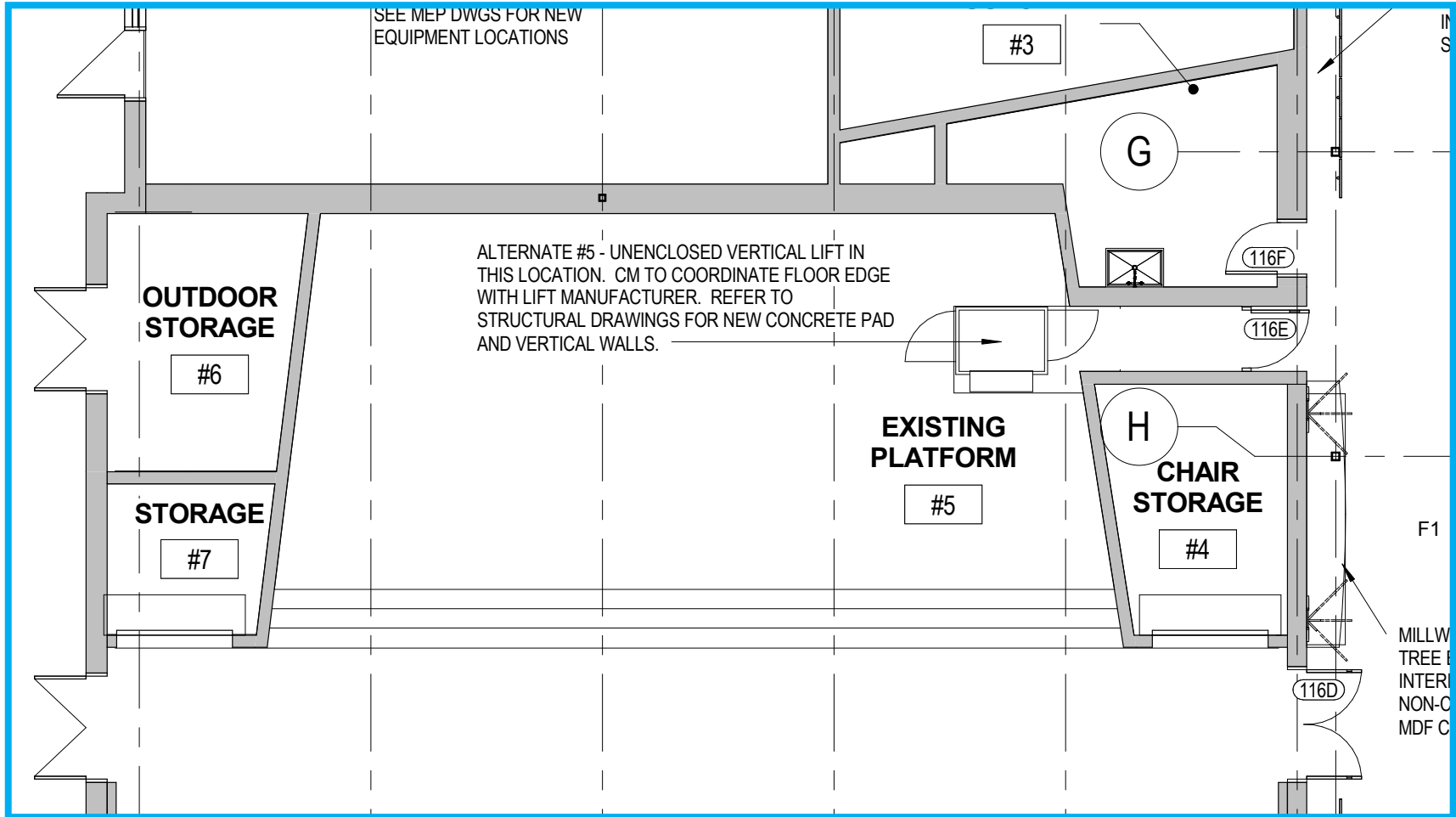
Alternate #3: Mechanical Extension (\$10,000)

- Recommendation: Keep as alternate during Bidding - Verify if needed during construction



Alternate #5: Wheelchair Lift for Stage (Approx \$50,000)

- Recommendation: Allow School to provide portable ramp as needed



Alternate #6: Fencing options

- Recommendation: Make decision and incorporate into final Site Plan

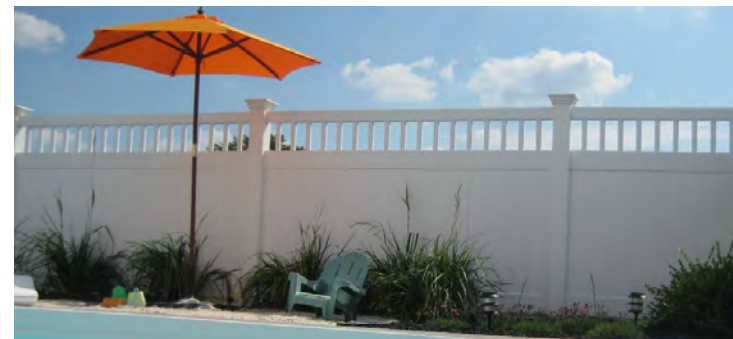
Option 1: Cedar Fencing
(Approximately \$12,000)



Option 2: Aluminium Fencing
(Additional \$17,800)

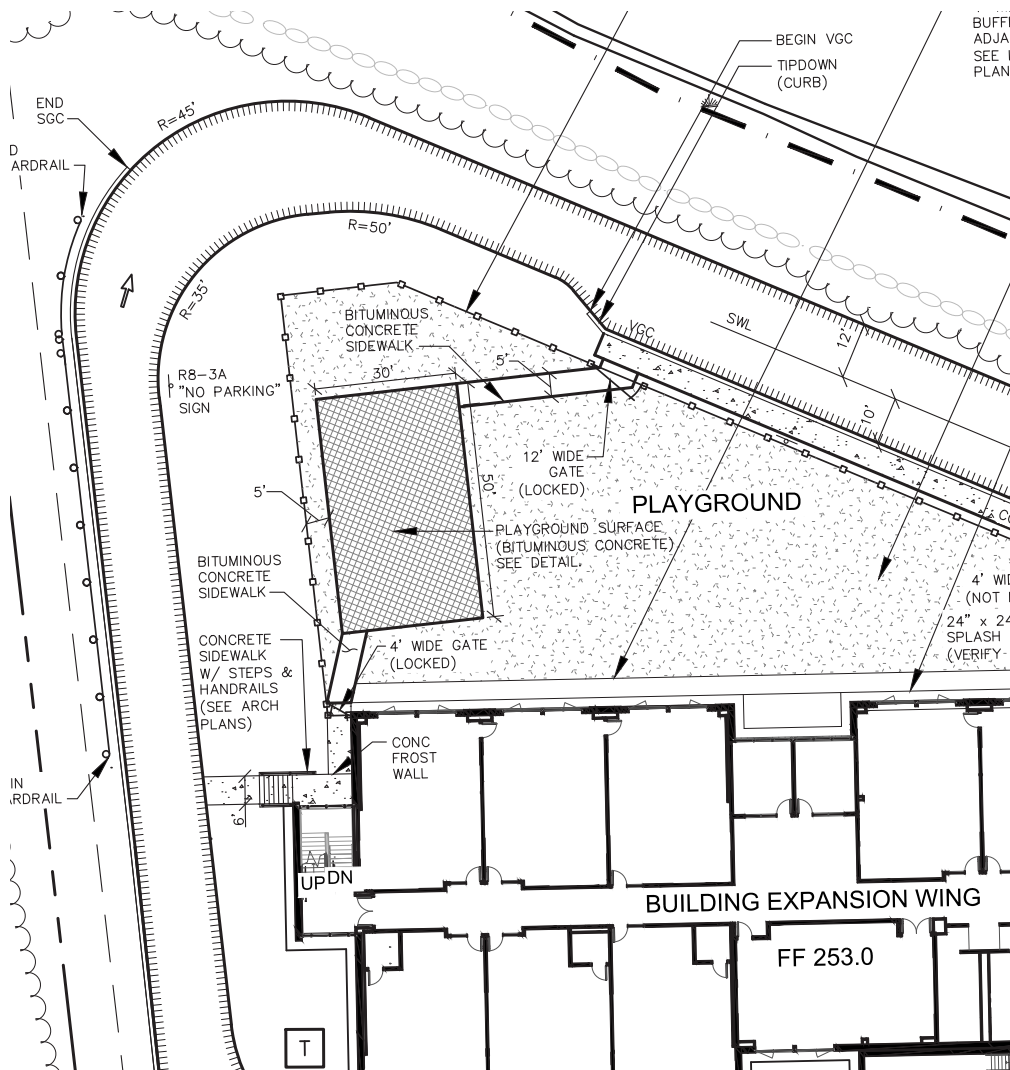


Option 3: Vinyl Fencing
(Additional \$11,450)



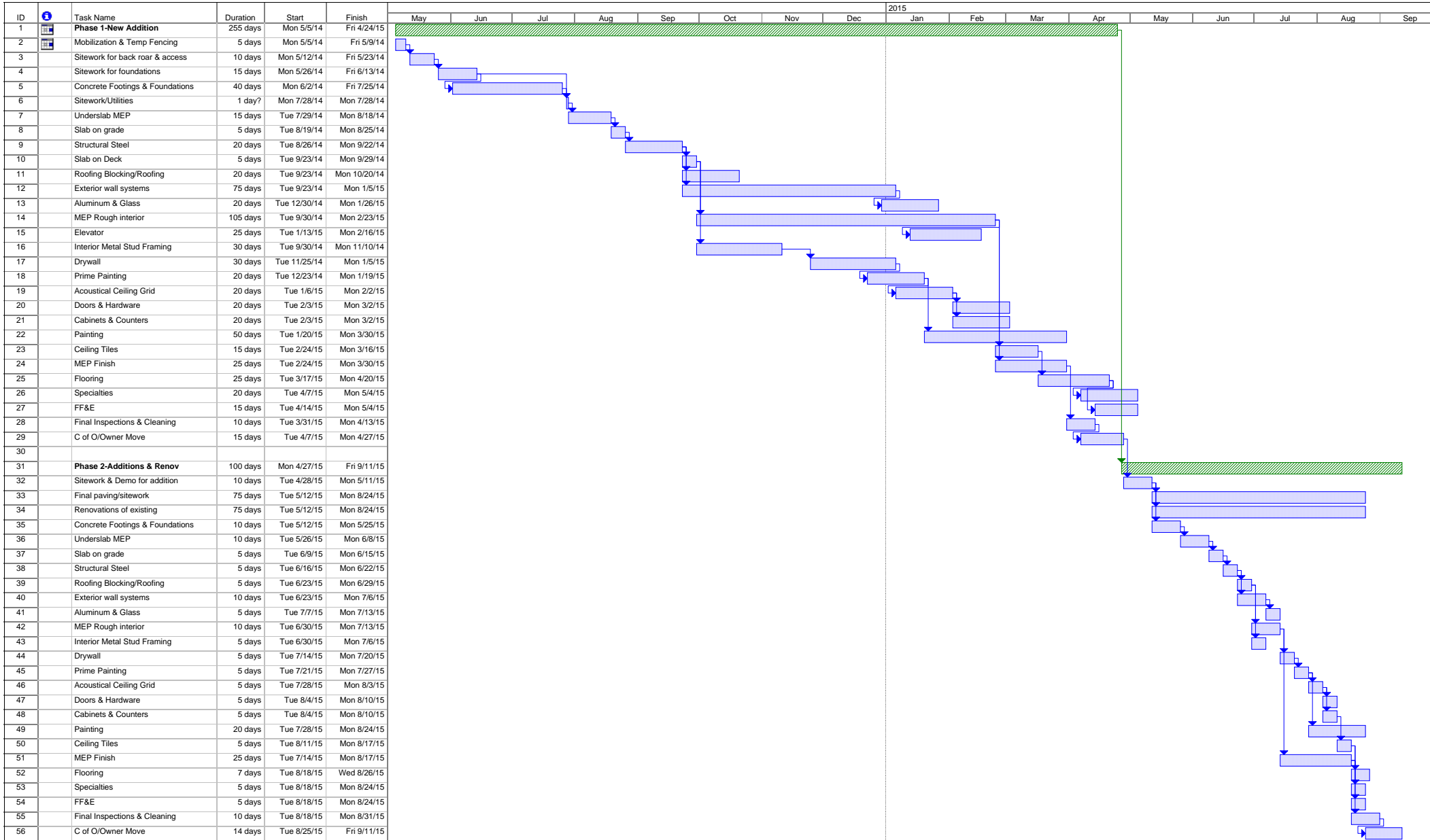
Alternate #7: Pervious Pavement at Play Area (\$9,000)

- Recommendation: Make decision and incorporate into final Site Plan



East Rochester Elementary School

March 10, 2014



Project: E Rochester School Const Sch
Date: Fri 3/7/14

Task: Progress Summary External Tasks Deadline
 Split: Milestone Project Summary External Milestone

Page 1

