

Shenandoah Community School District Board of Directors
Shenandoah Administrative Board Room
December 9, 2019 – 5:00 p.m.

Board Agenda

1. Call to Order
2. Roll Call and Determination of Quorum
3. Mission Statement: Read by Director Van Der Vliet
 - a. *The Shenandoah Community School District, in partnership with families and the community, will provide each student an educational environment that maximizes his or her potential to become responsible, successful citizens and lifelong learners in an ever-changing world.*
4. Welcome to Audience
5. Public Forum
6. Approval of previous meeting minutes
7. Approval of Treasurer's Report
 - a. Account Balances
 - b. Unspent Authorized Budget Report
 - c. Accounts Payable
8. Review and Approve election results
9. Adjournment of the retiring board

1. Call to Order
2. Roll Call and Determination of Quorum
3. Oath of Office
4. Election of Board President & Oath
5. Election of Board Vice-President & Oath
6. Administrative Reports
 - a. Mental Health Supports for Students – Mrs. Spiegel
7. Consent Agenda
 - a. Personnel Requests

Contracts:

Derek Howard	Substitute Bus Driver	\$36.30/rt, \$14.37/hr
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Resignations:

Holly Saner	PT Custodian	effective Dec. 6
Steve Hielen	Building & Grounds Director	effective Nov. 25
Taylor Powers	9 th Grade Softball Coach	

- b. Fundraising Requests
*on attached sheet
- c. Grant Requests
 - i. Stephanie Langner – RPP Mini Grant Application to be used for equipment upgrades in the FCS Room
- d. Early Graduation Request (December 2019 pending all requirements are met):
Nicholas Bartles

8. Action Items

- a. Approve Appointment of Ahlers & Cooney as SCSD Attorney
- b. Approve Bank Iowa and Century Bank as SCSD Depositories
- c. Approve Valley News Today as SCSD Publication
- d. Approve Permit Set for Renovation Bid Set 1
- e. Approve Renovation Set 2 Proposal with CA Nelson
- f. Approve SBRC Application – Increasing Enrollment at \$52,976
- g. Approve SBRC Application - Open Enrollment Out not in Fall of 2018 at \$109,796.80
- h. Approve SBRC Application - Limited English Proficient Instruction beyond 5 years at \$3,027.20

9. Informational Items

Next Regular Meeting – January 13, 2019 at 5:00 P.M.

10. Adjournment

Shenandoah Community School District
Minutes of the Regular Meeting of the Board of Directors – November 11, 2019
Administration Board Room

Call to Order:

Board President Jean Fichter called the meeting to order at 5:00 pm.

Roll Call:

Roll Call was answered by Directors Jean Fichter, Kathy Langley, Greg Ritchey, Timothy Smith and Adam Van Der Vliet. Also present were Superintendent Dr. Kerri Nelson, School Business Official Sherri Ruzek and Board Secretary Lisa Holmes.

Mission Statement:

The SCSD Mission Statement was read by Director Ritchey.

Public Hearing – Shenandoah High School Renovations Project:

The public hearing was opened at 5:01 pm. Having no public comment, the hearing was closed at 5:02 pm.

Welcome to Audience:

President Fichter welcomed everyone to the meeting.

Open Forum:

None

Director Smith arrived at 5:03 p.m.

Administrative Reports:

Community Project – Seed Saver and World Food Prize: Ag Instructor Sarah Martin and student Braden Knight gave a report on the World Food Prize Global Youth Institute and National FFA Convention. They also shared information about partnering with the Shenandoah Public Library to create a seed saver library.

Iowa Statewide Assessment of Student Progress: Dr. Nelson shared the results of the statewide assessments. In grades 3-11 most grade levels met or exceeded the number of students proficient compared to the statewide average.

Consent Agenda:

Approve the consent agenda to include previous minutes, the financial accounts and the payment of bills. Personnel Requests: Contracts: Aaron Burdorf, Head Softball Coach - \$5,256; Amber Fichter, Associate Level II/III - \$12.34/hr probationary; Frances Hughes, Associate Level II/III - \$12.34/hr probationary; Jon Weinrich, Asst. Softball Coach - \$3,653; Marcia Johnson, Asst. Girls Tennis Coach - \$3,691; Randal Barnes, Associate Level II/III - \$12.34/hr probationary. Resignations: Crystal Dooley, HS Associate; Tammy Vaill, Van Driver. Modifications: Kayla Michaelson, Level II/III to Level I Associate - \$13.29/hr. Out of State Travel Request: HS Contemporary Affairs class to Omaha Correctional Center in Omaha, NE on 11/14/19. Grant Request: Linda Laughlin, RPP Mini Grant to purchase equipment. Early Graduation Requests – December 2019 pending all requirements are met: Kyrstin Miller. Motion by Director Ritchey, second by Director Van Der Vliet. Motion carried unanimously.

Action Items:

Approve Resolution Appointing Paying Agent, Bond Registrar, and Transfer Agent, Approving the Paying Agent, Bond Registrar and Transfer Agent Agreement and Authorizing the Execution of Same:

Motion to approve by Director Ritchey, second by Director Langley. Motion carried unanimously.

Approve Tax Exemption Certificate:

Motion to approve by Director Langley, second by Director Van Der Vliet. Motion carried unanimously.

Approve Wire Transfer Agreement:

Motion by Director Smith to approve, second by Director Van Der Vliet. Motion carried unanimously.

Approve Resolution Authorizing the Terms of Issuance and Providing for and Securing the Payment of School Infrastructure Sales, Services and Use Tax Revenue Bonds:

Motion to approve by Director Langley, second by Director Van Der Vliet. Motion carried unanimously.

Approve Commissioning Agent Proposal:

Motion by Director Ritchey to approve the low bid with IMEG for \$47,700 for Phase I, second by Director Van Der Vliet. Motion carried unanimously.

Approve Contract Document with Carl A. Nelson and Company:

Motion to approve by Director Van Der Vliet, second by Director Langley. Motion carried unanimously.

Informational Items:

Next Regular Meeting – December 9, 2019 at 5:00 pm.

Adjournment:

Motion by Director Ritchey, second by Director Langley to adjourn the meeting at 5:23 pm. Motion carried unanimously.

Board Secretary

Board President

SHENANDOAH ACCOUNT BALANCES						
ACCOUNT	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
General Fund (10)						
Beg Balance Checking (Century)	\$385,028.81	\$16,713.86	\$39,613.60	-\$80,237.34	-\$55,663.63	
Beg Balance Savings (Century)	\$3,452,321.16	\$2,961,633.25	\$2,408,233.08	\$2,698,633.71	\$3,725,067.80	
Revenues	\$139,866.08	\$275,659.53	\$1,276,172.26	\$2,058,639.45	934,962.32	
Expenditures	-\$1,048,809.69	-\$889,845.59	-\$1,011,518.98	-\$1,008,710.60	-1,020,147.22	
End Balance Checking (Century)	\$16,713.86	\$39,613.60	-\$80,237.34	-\$55,663.63	155,126.81	
End Balance Savings (Century)	\$2,961,633.25	\$2,408,233.08	\$2,698,633.71	\$3,725,067.80	3,429,655.01	
Total General Fund	\$2,978,347.11	\$2,447,846.68	\$2,618,396.37	\$3,669,404.17	\$3,584,781.82	\$0.00
Management Fund (22)						
Beg Balance Checking (Century)	\$2,502.74	\$3,419.07	\$14,855.73	-\$5,228.72	\$2,546.82	
Beg Balance Savings (Century)	\$609,822.39	\$609,822.39	\$429,197.11	\$534,590.64	\$836,845.94	
Revenues Checking	\$10,547.31	\$19,401.88	\$125,964.02	\$317,260.20	\$50,113.09	
Expenditures Checking	-\$69,088.58	-\$188,590.50	-\$35,426.22	-\$7,229.36	-\$9,205.72	
End Balance Checking (Century)	\$3,419.07	\$14,855.73	-\$5,228.72	\$2,546.82	\$1,653.92	
End Balance Savings (Century)	\$609,822.39	\$429,197.11	\$534,590.64	\$836,845.94	\$878,646.21	
Total Management Fund	\$613,241.46	\$444,052.84	\$529,361.92	\$839,392.76	\$880,300.13	\$0.00
SAVE Fund (33)						
Beg Balance Checking (Century)	\$942,159.72	\$729,151.08	\$428,569.70	\$380,520.12	\$232,191.76	
Beg Balance Savings (Century)	\$1,243,509.22	\$1,298,438.57	\$1,355,420.46	\$1,412,143.30	\$1,468,897.44	
Revenues Checking	\$90,672.33	\$92,461.51	\$92,111.16	\$91,897.01	5,712,594.47	
Expenditures Checking	-\$248,751.62	-\$336,061.00	-\$83,437.90	-\$357,343.56	-111,681.12	
End Balance Checking (Century)	\$729,151.08	\$428,569.70	\$380,520.12	\$232,191.76	155,378.37	
End Balance Savings (Century)	\$1,298,438.57	\$1,355,420.46	\$1,412,143.30	\$1,468,897.44	7,146,624.18	
Total SAVE Fund	\$2,027,589.65	\$1,783,990.16	\$1,792,663.42	\$1,701,089.20	\$7,302,002.55	
PPEL Fund (36)						
Beg Balance Checking (Century)	\$48,444.60	\$18,529.74	\$5,665.69	\$25.42	\$10,299.55	
Beg Balance Savings (Century)	\$41,099.68	\$43,575.97	\$175,742.28	\$219,116.00	\$161,685.40	
Revenues Checking	\$2,502.88	\$152,176.67	\$53,373.77	\$137,589.20	\$21,337.03	
Expenditures Checking	-\$29,941.45	-\$20,203.29	-\$15,640.32	-\$10,873.34	-\$14,857.16	
Expenditures Accts Pay						
End Balance Checking (Century)	\$18,529.74	\$5,665.69	\$25.42	\$10,299.55	\$5,448.40	
End Balance Savings (Century)	\$43,575.97	\$175,742.28	\$219,116.00	\$161,685.40	\$173,016.42	
Total PPEL Fund	\$62,105.71	\$181,407.97	\$219,141.42	\$171,984.95	\$178,464.82	\$0.00
Debt Service Fund (40)						
Beg Balance Checking (Century)	\$0.00	\$0.00	\$0.00			
Beg Balance Savings (Century)	\$135,436.35	\$144,150.18	\$0.00	\$3.70	\$3.70	
Beg Balance Fiscal Agent (Century)	\$470,235.14	\$129,926.38	\$164,747.49	\$199,588.67	\$234,475.60	
Revenues Checking	\$43,860.07	\$34,821.11	\$34,844.88	\$34,886.93	\$34,847.82	
Expenditures Checking	-\$375,455.00	-\$144,150.18	\$0.00		\$0.00	
Transfer						
End Balance Checking (Century)	\$0.00	\$0.00	\$0.00			
End Balance Savings (Century)	\$144,150.18	\$0.00	\$3.70	\$3.70	\$3.70	
End Balance Fiscal Agent (Century)	\$129,926.38	\$164,747.49	\$199,588.67	\$234,475.60	\$269,323.42	
Total Debt Service Fund	\$274,076.56	\$164,747.49	\$199,592.37	\$234,479.30	\$269,327.12	
Total Checking Acct 1	\$767,813.75	\$488,704.72	\$295,079.48	\$189,374.50	\$317,607.50	
Total Savings Acct 1	\$5,057,620.36	\$4,368,592.93	\$4,864,487.35	\$6,192,500.28	\$11,627,945.52	

SHENANDOAH ACCOUNT BALANCES						
Total Savings Acct 15	\$129,926.38	\$164,747.49	\$199,588.67	\$234,475.60	\$269,323.42	
Grand Total Acct 1	\$5,955,360.49	\$5,022,045.14	\$5,359,155.50	\$6,616,350.38	\$12,214,876.44	\$0.00
Reconciliation						
Bank Statement Checking (Centur	\$1,014,458.38	\$612,125.55	\$542,759.82	\$347,379.27	\$571,893.60	
Bank Statement Savings (Century	\$5,057,620.36	\$4,368,592.93	\$4,864,487.35	\$6,192,500.28	\$11,627,945.52	
Bank Statement Fiscal Agent (Cen	\$129,926.38	\$164,747.49	\$199,588.67	\$234,475.60	\$269,323.42	
Less Outstanding Checks	-\$247,848.26	-\$123,420.83	-\$247,680.34	-\$158,004.77	-\$254,286.10	
Outstanding Deposits/GJE	\$1,203.63					
Total Reconciliation	\$5,955,360.49	\$5,022,045.14	\$5,359,155.50	\$6,616,350.38	\$12,214,876.44	
Amount Reconciliation Off	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ACCOUNT						
	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Activity Fund (21)						
Beg Balance Checking	\$14,068.48	\$11,577.34	\$2,894.10	-\$2,419.05	\$11,181.97	
Beg Balance Savings	\$73,453.53	\$83,267.07	\$89,279.98	\$128,712.66	\$108,427.30	
Revenues Savings	\$9,869.20	\$4,547.70	\$49,453.64	24854.3	\$28,290.39	
Expenditures Checking	-\$2,546.80	-\$8,481.83	-\$15,334.11	-\$31,538.64	-\$18,871.68	
Expenditures Savings						
End Balance Checking	\$11,577.34	\$2,894.10	-\$2,419.05	\$11,181.97	\$5,778.65	
End Balance Savings	\$83,267.07	\$89,279.98	\$128,712.66	\$108,427.30	\$123,249.33	
Total Activity Fund	\$94,844.41	\$92,174.08	\$126,293.61	\$119,609.27	\$129,027.98	\$0.00
Scholarships (81)						
Beg Balance Checking	\$248.00	\$0.00	-\$1,250.00	-\$75.00	-\$75.00	
Beg Balance Savings	\$390,215.31	\$389,061.78	\$388,259.63	\$387,365.73	\$387,365.73	
Revenues Savings	\$198.47	\$197.85	\$185.10	\$171.00	145.17	
Expenditures Checking	-\$1,600.00	-\$2,250.00	\$0.00	-75	0	
Expenditures Savings						
End Balance Checking		-\$1,250.00	\$0.00	-\$75.00	\$0.00	
End Balance Savings	\$389,061.78	\$388,259.63	\$387,194.73	\$387,365.73	\$387,435.90	
Total Scholarships	\$389,061.78	\$387,009.63	\$387,194.73	\$387,290.73	\$387,435.90	
Agency Fund (91)						
Beg Bal Checking	\$595.66	\$595.66	\$595.66	\$590.78	\$437.58	
Beg Bal Savings	\$1,391.22	\$1,391.22	\$1,391.22	\$1,437.32	\$1,437.32	
Revenues Savings			\$46.10	\$0.00		
Expenditures Checking			-\$4.88	-\$153.20	-\$256.53	
Expenditures Savings						
End Balance Checking	\$595.66	\$595.66	\$590.78	\$437.58	\$181.05	
End Balance Savings	\$1,391.22	\$1,391.22	\$1,437.32	\$1,437.32	\$1,437.32	
Total Agency Fund	\$1,986.88	\$1,986.88	\$2,028.10	\$1,874.90	\$1,618.37	
Total Checking Acct 2	\$12,173.00	\$2,239.76	-\$1,828.27	\$11,544.55	\$5,959.70	
Total Savings Acct 2	\$473,720.07	\$478,930.83	\$517,344.71	\$497,230.35	\$512,122.55	
Grand Total Acct 2	\$485,893.07	\$481,170.59	\$515,516.44	\$508,774.90	\$518,082.25	

**SHENANDOAH COMMUNITY SCHOOL
CALCULATION OF MISCELLANEOUS INCOME
2019-2020**

	STATE AID/ SRCIPVR (CNI) Source Codes	TLC/FOUR YEAR-OLD STATE AID/TSS/ INTERVENTION/PD/ TRANSPORTATION Source Code 3116, 3117, 3119 3204, 3216, 3376	SPED DEFICIT SUPPLEMENTAL STATE AID Source Code 3113	AEA FLOWTHROUGH Source Code 3214	PROPERTY TAX Source Codes 1110-1119	INSTRUCTIONAL SUPPORT THROUGH INCOME SURTAXES Source Codes 1134	EXCISE TAXES UTILITY REPL. Source Codes 1170-1179	** MISCELLANEOUS REVENUE	TOTAL REVENUE (Includes Flowthrough)	FY '19 Actuals
JUL				\$39,104.00				\$17,320.76	\$56,424.76	\$53,106.44
AUG				\$39,104.00	\$78,576.06			\$18,242.94	\$135,923.00	\$80,425.92
SEP	\$523,628.00	\$144,855.00		\$39,104.00	\$518,824.88		\$233.13	\$49,527.25	\$1,276,172.26	\$1,352,737.62
OCT	\$523,628.00	\$144,855.00		\$39,104.00	\$1,270,009.60		\$42,026.00	\$39,016.85	\$2,058,639.45	\$1,905,569.52
NOV	\$551,500.40	\$144,855.00		\$39,104.00	\$175,920.13		\$1,008.39	\$22,574.40	\$934,962.32	\$1,002,941.75
DEC								\$0.00		
JAN								\$0.00		
FEB								\$0.00		
MAR								\$0.00		
APR								\$0.00		
MAY								\$0.00		
JUN								\$0.00		
TOTAL	\$1,598,756.40	\$434,565.00	\$0.00	\$195,520.00	\$2,043,330.67	\$0.00	\$43,267.52	\$146,682.20	\$4,462,121.79	\$4,394,781.25

** Fill in STATE AID, INSTRUCTIONAL SUPPORT, FOUR YEAR-OLD PRESCHOOL, STATE FISCAL STABILIZATION, AEA FLOWTHROUGH, PROPERTY TAX, INCOME SURTAXES, EXCISE TAXES and TOTAL REVENUE columns. The MISC column will automatically be filled in and transferred to the UNSPENT AUTHORIZED BUDGET CALCULATION at the right

Yellow indicates a formula)

SRCIPVR = State Replacement for Commercial and Industrial Property Valuations Reduction

SHENANDOAH COMMUNITY SCHOOL								
UNSPENT AUTHORIZED BUDGET CALCULATION								
2019-2020								
	REGULAR PROGRAM DISTRICT COST	\$7,228,816.00						
+	REGULAR PROGRAM BUDGET ADJUSTMENT	\$138,542.00						
+	SUPPLEMENTARY WEIGHTING DISTRICT COST	\$140,441.00						
+	SPECIAL ED DISTRICT COST	\$941,184.00						
+	TEACHER SALARY SUPPLEMENT DISTRICT COST	\$662,009.00						
+	PROF DEV SUPPLEMENT DISTRICT COST	\$71,623.00						
+	EARLY INTERVENTION SUPPL DISTRICT COST	\$84,109.00						
+	TEACHER LEADERSHIP SUPP DISTRICT COST	\$353,567.00						
+	AEA SPECIAL ED SUPPORT	\$358,589.00						
+	AEA SPECIAL ED SUPPORT ADJUSTMENT	\$1,831.00						
+	AEA MEDIA SERVICES	\$59,481.00						
+	AEA EDUCATIONAL SERVICES	\$65,755.00						
+	AEA SHARING DISTRICT COST	\$0.00						
+	AEA TEACHER SALARY SUPPL DISTRICT COST	\$37,007.00						
+	AEA PROF DEV SUPPL DISTRICT COST	\$3,959.00						
+	DROPOUT ALLOWABLE GROWTH	\$261,868.00						
+	SBRC ALLOWABLE GROWTH OTHER #1	\$165,800.00	Increased Enrollment/ Open Enrolled out not in 2018					
+	SBRC ALLOWABLE GROWTH OTHER #2	\$57,828.00	LEP					
-	SPECIAL ED DEFICIT ALLOWABLE GROWTH	\$203,855.18	(Determined when I did the SES at time of CAR - September, 2019)					
-	SPECIAL ED POSITIVE BALANCE REDUCTION	\$0.00						
-	AEA SPECIAL ED POSITIVE BALANCE	\$0.00						
+	ALLOWANCE FOR CONSTRUCTION PROJECTS	\$0.00						
-	UNSPENT ALLOWANCE FOR CONSTRUCTION	\$0.00						
+	ENROLLMENT AUDIT ADJUSTMENT	\$0.00						
-	AEA PRORATA REDUCTION	\$57,385.00						
=	MAXIMUM DISTRICT COST	\$10,778,879.18						
+	PRESCHOOL FOUNDATION AID	\$247,680.00						
+	INSTRUCTIONAL SUPPORT AUTHORITY	\$543,564.00						
+	ED IMPROVEMENT AUTHORITY	\$0.00						
+	OTHER MISCELLANEOUS INCOME	\$146,682.20	\$ 1,404,271.00	Estimate on Budget Worksheet	This is a fluctuating #.			
+	UNSPENT AUTH BUDGET - PREVIOUS YEAR	\$3,370,221.00						
=	MAXIMUM AUTHORIZED BUDGET	\$15,087,026.38						
-	EXPENDITURES	\$3,627,548.93	24.04%					
=	UNSPENT AUTHORIZED BUDGET	\$11,459,477.45						
	EXPENDITURES							
	JULY	\$199,722.68				FY '19Actuals		
	AUGUST	\$387,449.45				\$217,436.62		
	SEPTEMBER	\$1,011,518.98				\$345,176.12		
	OCTOBER	\$1,008,710.60				\$966,872.04		
	NOVEMBER	\$1,020,147.22				\$982,143.04		
	DECEMBER					\$1,009,487.13		
	JANUARY							
	FEBRUARY							
	MARCH							
	APRIL							
	MAY							
	JUNE							
	TOTAL	\$3,627,548.93				\$3,521,114.95		

MONTHLY BOARD VENDOR BILLS
 December 19 AP for BM

Vendor Name	Invoice Detail Amount	Invoice Detail Description
Checking Account ID 20	Fund Number 61	SCHOOL NUTRITION FUND
ANDERSON ERICKSON DAIRY	6,847.60	SNF FOOD FOR THE FOODSERVICE PROGRAM
BERNARD FOOD INDUSTRIES	591.00	Food
DOVEL REFRIGERATION	528.74	labor/Tax
EARTHGRAINS BAKING CO'S INC	663.76	Food/Bread
FAREWAY STORES	119.16	Green Chilis
HY-VEE	155.33	Food/Buns/Backpack Program
JOHN GOWING PLUMBING AND HEATING INC.	35.00	Service call to repair spray hose
KECK FOODS	4,668.58	Food
Fund Number 61	<u>13,609.17</u>	
Checking Account ID 20	13,609.17	
Checking Account ID 3	Fund Number 21	ACTIVITY FUND
4L MINISTRIES	800.00	ACCOMPANIST
BAND BOOSTERS	1,890.06	MUSTANG FIELD CONCESSION SUPPLIES
BMO MASTERCARD	1,669.21	TRAVEL/GENERAL ATHLETICS
BMO MASTERCARD	183.68	TRAVEL
BMO MASTERCARD	2,841.85	SUPPLIES/GENERAL ATHLETICS
BMO MASTERCARD	162.46	REGISTRATION/FCCLA
BMO MASTERCARD	1,131.53	DRAMA SUPPLIES
BMO MASTERCARD	616.00	TRAVEL/STUDENT COUNCIL
BMO MASTERCARD	244.22	MAY MENTORING ACTIVITY SUPPLIES
BMO MASTERCARD	548.43	SUPPLIES/MS STUDENT COUNCIL
BMO MASTERCARD	283.00	TRAVEL/GENERAL ATHLETICS
DENNY HOWARD	18.00	GENERAL ATHLETIC WORKERS
DOMINICK REYNOLDS	18.00	GENERAL ATHLETIC WORKERS
ELKS CLUB	130.00	SUPPLIES/GENERAL ATHLETICS
FRIEND HIGH SCHOOL	125.00	ENTRY FEE TO ANOTHER SCHOOL
HEARTLAND SCENIC STUDIO	331.70	SUPPLIES
HOWARD SPORTING GOODS	187.00	bb nets
IOWA FFA ASSOCIATION	1,191.00	memberships
ISACC GIBSON MEMORIAL FUND	153.10	MUSTANG FIELD CONCESSION SUPPLIES
JEFF LAUGHLIN	290.00	GENERAL ATHLETICS OFFICIAL
MACRAE PRODUCTIONS	400.00	DRAMA SUPPLIES
MIDDLE SCHOOL PTO	124.50	MUSTANG FIELD CONCESSION SUPPLIES
NAEA MEMBER SERVICES TEAM	260.00	IA-Active Professional standard membersh
NATE LAUGHLIN	215.00	GENERAL ATHLETICS OFFICIAL
NATIONAL FFA ORGANIZATION	88.00	FFA Jacket
NICOLE WENSTRAND	75.00	GENERAL ATHLETICS OFFICIAL
NISHNA VALLEY CAFE	70.00	MEALS
NORTHWEST AEA	6.65	golden age passes
OSBORN, CURTIS	315.00	GENERAL ATHLETICS OFFICIAL
PORTA PHONE	2,292.60	4 coach duplex wireless headset
RIEMAN MUSIC CRESTON	63.90	alto sax
RON HANSEN	18.00	GENERAL ATHLETIC WORKERS
SERENITY STUDIO&SPA	146.59	SUPPLIES
SHENANDOAH CSD	584.45	MUSTANG FIELD CONCESSION SUPPLIES
SOUTHWEST DISTRICT FFA	200.00	REGISTRATION/FFA
STEVEN MARTIN	75.00	GENERAL ATHLETICS OFFICIAL
Fund Number 21	<u>17,748.93</u>	
Checking Account ID 3	Fund Number 91	AGENCY FUND
BMO MASTERCARD	46.31	MIX IT UP SUPPLIES
BMO MASTERCARD	210.22	MIX IT UP SUPPLIES
Fund Number 91	<u>256.53</u>	
Checking Account ID 3	18,005.46	
Checking Account ID 30	Fund Number 10	GENERAL FUND

Vendor Name	Invoice Amount	Invoice Detail	Description
AI ACCURATE LOCK	76.00	Service Call	
ADAM VAN DER VLIET	174.70	BOARD TRAVEL	
AHLERS & COONEY PC	2,420.00	LAWYER/NEGOTIATIONS	
BARBARA FARWELL	165.68	ESL TRAVEL	
BMO MASTERCARD - TRANSPORTATION I	29.11	TRANSPORTATION SUPPLIES	
BMO MASTERCARD	1,105.53	ELEM PRINCIPAL FUNDRAISER SUPPLIES	
BMO MASTERCARD	791.27	PELLA COMPUTERS DONATION SUPPLIES	
BMO MASTERCARD	202.10	HS FCS SUPPLIES	
BMO MASTERCARD	247.77	CARL PERKINS SUPPLIES	
BMO MASTERCARD	127.99	HS BAND STUDENT ENTRY & REGISTRATION FEE	
BMO MASTERCARD	151.94	TITLE IV TRAVEL	
BMO MASTERCARD	2,980.05	HS PRINCIPAL TRAVEL	
BMO MASTERCARD	31.51	TRANSPORTATION SUPPLIES	
BMO MASTERCARD	15.00	MENTOR DUES & FEES	
BMO MASTERCARD	2,646.93	BOARD SUPPLIES	
BMO MASTERCARD	79.21	MS PRINCIPAL TRAVEL	
BMO MASTERCARD	2,465.76	TAG TEXTBOOKS	
BMO MASTERCARD	4.25	MS FCS SUPPLIES	
BMO MASTERCARD	2,471.31	ELEM SPED LVL III SUPPLIES	
BMO MASTERCARD	264.08	MAINTENANCE SUPPLIES	
BMO MASTERCARD	859.96	JEANS FUND TRAVEL	
BMO MASTERCARD	956.37	ELEM PRINCIPAL SUPPLIES	
BROWN'S REPAIR & AUTO PARTS, INC.	430.00	VEHICLE REPAIR SERVICES	
CDW GOVERNMENT	1,481.30	TECH REPAIR & MAINTENANCE SUPPLIES	
CENEX FLEET FUELING	4,340.78	MAINTENANCE GASOLINE	
CENTERPOINT ENERGY	931.52	UTILITIES-GAS	
CENTURYLINK	395.07	BUSINESS MANAGER TELEPHONE	
CHAT MOBILITY	101.89	BUSINESS MANAGER TELEPHONE	
CITY OF SHENANDOAH	18,207.99	WATER-SEWER	
CULLIGAN WATER	170.00	FUEL SURCHARGE	
CURRICULUM ASSOCIATES	133.56	ELEM GENERAL ED SUPPLIES	
DELL MARKETING	430.18	TECHNOLOGY COORDINATOR RELATED SOFTWARE	
DENNIS ROGERS	120.00	PURCHASED BUILDING AND GROUNDS SERVICES	
DEPT OF EDUCATION	560.00	BUS INSPECTION SERVICES	
DEPT OF EDUCATION	885.00	HIGH SCHOOL INSTRUCTION PURCHASED	
DINGES AUTO GLASS	1,196.18	Windows replaced	
FIREFLY COMPUTERS	2,307.80	TECH REPAIR & MAINTENANCE SUPPLIES	
FLINN SCIENTIFIC	990.76	HS PRINCIPAL FUNDRAISER SUPPLIES	
FOLLETT SCHOOL SOLUTIONS INC	3,011.62	ELEM PRINCIPAL SUPPLIES	
GLASS GUY, THE	667.77	Replace doorknob lockset at high school	
GREEN HILLS AEA FIDUCIARY FUND	150.00	SUPERINTENDENT DUES FOR INDIVIDUAL	
GREEN HILLS AEA	445.76	FASTBRIDGE BILLING FOR 2019-2020	
GRIZZLY INDUSTRIAL	201.89	shipping	
IOWA DEPARTMENT OF HUMAN SERVICES	2,381.44	MEDICAID DIRECT SERVICES	
IRESQ	139.00	TECH REPAIR & MAINTENANCE SUPPLIES	
JOHN GOWING PLUMBING AND HEATING INC.	230.00	FIX DRAIN AT ADMIN BUILDING	
JULIANE LAROCK	8.93	ELEM SPED LVL III TRAVEL	
KIDWELL INC.	1,500.00	Tech service time for work on Vmbg and H	
LAKESHORE LEARNING	826.10	Shipping	
MCNEILLY STEEL BUILDING	83.00	MAINTENANCE BUILDING REPAIR SERVICES	
MENARDS	79.20	SUPPLIES	
MIDAMERICAN ENERGY	11,102.61	UTILITIES-ELECTRICITY	
MILLER BUILDING	192.69	5/16 stop Nuts	
MITEL NET SOLUTIONS	550.23	BUSINESS MANAGER TELEPHONE	
O'REILLY AUTO	19.35	TRANSPORTATION REPAIR PARTS	
ORME ELECTRIC	320.57	MAINTENANCE BUILDING REPAIR SERVICES	

MONTHLY BOARD VENDOR BILLS
 December 19 AP for BM

Vendor Name	Invoice Amount	Invoice Detail	Description
PAGE COUNTY AUDITORS	2,568.22	ELECTION	OR OTHER PROF SERVICES
QUILL CORPORATION	15.29	Battery aa alk 24	Each/box
RCB TRUCK REPAIR	1,436.12	VEHICLE REPAIR	SERVICES
RED OAK WELDING	69.95	HS RENTAL OF EQUIPMENT	IA DEPT
RIEMAN MUSIC CRESTON	60.00	snare drum	repair
RIEMAN MUSIC DES MOINES	266.00	HS BAND EQUIPMENT	REPAIR
ROSTOP - WHITEHILLS	65.44	TRANSPORTATION	GASOLINE
ROGERS PEST CONTROL LLC	230.00	MAINTENANCE PEST CONTROL	CONTRACTED
SHENANDOAH MEDICAL CENTER	590.00	OTHER BENEFITS-FLU	SHOTS
SHENANDOAH SANITATION	664.80	MAINTENANCE GARBAGE	COLLECTION
SIGNS & SHINES	130.00	Two handicap parking	signs for the high
SUPPLYWORKS	5,172.69	Custodial supplies	
TIMBERLINE BILLING SERVICE LLC	225.38	MEDICAID BILLING	SERVICES
TRUCK CENTER COMPANIES	1,288.93	TRANSPORTATION REPAIR	PARTS
VALLEY PUBLICATIONS	721.12	BOARD NEWSPAPER	ADVERTISING
VETTER EQUIPMENT CO	17.28	MAINTENANCE SUPPLIES	
WALLIN PLUMBING & HEATING	70.00	GAS PRESSURE CHECK	@ HS
WELLMARK BLUE CROSS BLUESHEILD	108,239.68	MEDICAL INSURANCE	OTHERS
ZIMCO SUPPLY	1,150.00	GROUNDS GENERAL	SUPPLIES
Fund Number 10	<u>195,839.61</u>		
Checking Account ID 30	Fund Number 22	MANAGEMENT FUND	
WELLMARK BLUE CROSS BLUESHEILD	5,228.72	MAINTENANCE/CUSTODIAN	MEDICAL INS
Fund Number 22	<u>5,228.72</u>		
Checking Account ID 30	Fund Number 33	SAVE (SECURE AN ADVANCED VISION	FOR ED.
CONTROL MANAGEMENT, INC.	2,388.06	HVAC SYSTEM	
DLR GROUP	41,942.22	ARCHITECT SERVICE	
DORSEY & WHITNEY LLP	5,000.00	LAWYER	
FELD FIRE	752.83	EQUIPMENT REPAIRS	
GLASS GUY, THE	704.89	BUILDING IMPROVEMENT	
IMEG	2,250.00	CONSTRUCTION SERVICES	
PIPER JAFFRAY & CO	73,827.00	ISSUANCE COSTS AND AMORTIZATION	OF BONDS
SHENANDOAH SANITATION	1,546.35	OTHER CONSTRUCTION	
Fund Number 33	<u>128,411.35</u>		
Checking Account ID 30	Fund Number 36	PHYSICAL PLANT & EQUIPMENT	
BLUPOINTE DRS	750.00	Maintenance, support, service	and 1 tb d
CORNHUSKER INTERNATIONAL TRUCKS	3,042.12	VEHICLE REPAIR SERVICES	
COUNSEL OFFICE & DOCUMENT	2,105.23	HIGH SCHOOL COPIER LEASE	
CULLIGAN WATER	243.47	RENTAL OF EQUIPMENT & VEHICLES	
GRANT WOOD AEA	9,824.90	Site Charge	
GREAT AMERICAN FINANCIAL SERVICES	1,064.38	HIGH SCHOOL COPIER LEASE	
Fund Number 36	<u>17,030.10</u>		
Checking Account ID 30	<u>346,509.78</u>		

County of Page
Abstract of Votes

We, the undersigned members of the Page County Board of Canvassers, hereby certify the following to be a true and correct abstract of the votes cast at the City/School Election held on Tuesday, November 5, 2019, for the office of Shenandoah School Director At-Large as shown by the county abstract returns.

Shenandoah School Director At-Large

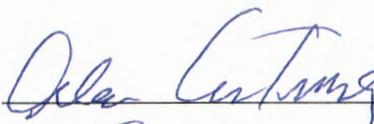
Darrin Bouray	Received Nine Hundred and Fourteen (914) votes
Jeffrey A. Hiser	Received Six Hundred and Seventy-Nine (679) votes
Steven Martin	Received Five Hundred and Twenty-Three (523) Votes
Dr. Timothy Smith	Received Five Hundred and Fifty-Eight (559) votes
Scattering	Received Twenty-Six (25) votes
Total	Two Thousand Seven Hundred (2700) votes

We therefore declare:

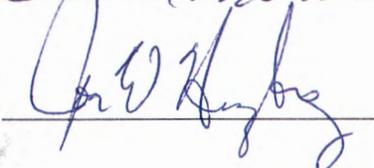
Darrin Bouray to be duly elected for the office of Shenandoah School Director At-Large.
Jeffrey A. Hiser to be duly elected for the office of Shenandoah School Director At-Large.

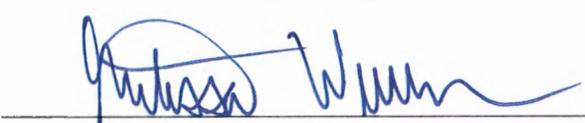
IN TESTIMONY WHEREOF, we have hereunto set our hands and caused to be affixed the seal of this county by the Clerk of the Board of Supervisors at Clarinda, the county seat of Page County, this Monday, November 18, 2019.

 (Seal)









Board of State
Canvassers

First Name	Last Name	Organization	Start Date	End Date	Name of Fundraiser	What specific funds will be used for	Percentage of profit	Population
Liz	Skillern	Business Professionals	3/9/2020	3/27/2020	Scatch Cupcakes	Funds will be used for travel, incentives, registration, lodging, food	40%	Staff or General Public
Carleen	Perry	Middle School Student Council	11/20/2019	6/3/2020	Recycling cans and bottles	Middle School Student Council	100%	Students
Carleen	Perry	Middle School Student Council	1/27/2020	2/10/2020	Penny War	Middle School Student Council	100	Students

SHENANDOAH HIGH SCHOOL RENOVATIONS

SHENANDOAH COMMUNITY SCHOOL DISTRICT

1000 MUSTANG DR
SHENANDOAH, IA 51601

PERMIT SET INDEX OF DRAWINGS NOVEMBER 18, 2019

GENERAL	CIVIL	ARCHITECTURAL	STRUCTURAL	MECHANICAL	ELECTRICAL
0.0 COVER SHEET	C0.1 SITE TOPOGRAPHIC SURVEY	CP0.1 CODE SUMMARY AND NOTES			
0.1 SYMBOLS AND ABBREVIATIONS	C1.1 SITE DEMOLITION PLAN	CP1.1 CODE PLAN	S1.1 FRAMING AND FOUNDATION PLANS - AREAS B, C, AND D	M0.1 MECHANICAL SYMBOLS AND ABBREVIATIONS	E0.1 ELECTRICAL SYMBOLS AND ABBREVIATIONS
	C2.1 SITE LAYOUT PLAN	AD1.1A DEMOLITION PLAN - AREA A	S2.1 STRUCTURAL DETAILS	MD1.1 HVAC DEMOLITION PLAN, FIRST LEVEL - AREA C	ES0.1 ELECTRICAL SITE PLAN
	C3.1 SITE GRADING AND DRAINAGE PLAN	AD1.1B DEMOLITION PLAN - AREA B		M1.1B HVAC PLAN, FIRST LEVEL - AREA B	ED1.1A ELECTRICAL DEMOLITION PLAN - AREA A
	C4.1 SITE DETAILS	AD1.1C DEMOLITION PLAN - AREA C		M1.1C HVAC PLAN, FIRST LEVEL - AREA C	ED1.1B ELECTRICAL DEMOLITION PLAN - AREA B
		AD1.1D DEMOLITION PLAN - AREA D		M1.1D HVAC PLAN, FIRST LEVEL - AREA D	ED1.1C ELECTRICAL DEMOLITION PLAN - AREA C
		A0.0 INTERIORS MATERIAL SCHEDULE AND GENERAL NOTES		M3.1 ENLARGED HVAC PLANS	ED1.1D ELECTRICAL DEMOLITION PLAN - AREA D
		A1.0 LOWER LEVEL - AREA A AND EXISTING STORAGE		M4.1 MECHANICAL DETAILS	E1.1A LIGHTING PLAN - AREA A
		A1.1A FLOOR PLAN - AREA A		M5.1 MECHANICAL SCHEDULES	E1.1B LIGHTING PLAN - AREA B
		A1.1B FLOOR PLAN - AREA B		M6.1 HVAC CONTROLS	E1.1C LIGHTING PLAN - AREA C
		A1.1C FLOOR PLAN - AREA C			E1.1D LIGHTING PLAN - AREA D
		A1.1D FLOOR PLAN - AREA D			E2.1A POWER PLAN - AREA A
		A2.1 LARGE SCALE PLANS			E2.1B POWER PLAN - AREA B
		A3.1A REFLECTED CEILING PLAN - AREA A			E2.1C POWER PLAN - AREA C
		A3.1B REFLECTED CEILING PLAN - AREA B			E2.1D POWER PLAN - AREA D
		A3.1C REFLECTED CEILING PLAN - AREA C			E3.1A SPECIAL SYSTEMS PLAN - AREA A
		A3.1D REFLECTED CEILING PLAN - AREA D			E3.1B SPECIAL SYSTEMS PLAN - AREA B
		A9.1 DOOR AND FRAME SCHEDULE, ELEVATION AND DETAILS			E3.1C SPECIAL SYSTEMS PLAN - AREA C
		A10.1 GENERAL BUILDING DETAILS			E3.1D SPECIAL SYSTEMS PLAN - AREA D
					E4.1 ELECTRICAL ONE-LINE DIAGRAM
					E5.1 ELECTRICAL SCHEDULES
					E6.1 ELECTRICAL DETAILS

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: *Lana J. Bayless*
NAME: LANA J. BAYLESS, PE LICENSE NUMBER: 15316
MY LICENSE RENEWAL DATE: DECEMBER 31, 2020
PAGES, SHEETS AND/OR DIVISIONS COVERED BY THIS SEAL: SHEETS C0.1 THROUGH C4.1
DATE ISSUED: NOVEMBER 18, 2019



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: *Paul D. Fisher*
NAME: PAUL D. FISHER, PE LICENSE NUMBER: P25674
MY LICENSE RENEWAL DATE: DECEMBER 31, 2019
PAGES, SHEETS AND/OR DIVISIONS COVERED BY THIS SEAL: SHEETS M0.1 THROUGH M6.1
SHEETS P1.1 AND P2.1
DATE ISSUED: NOVEMBER 18, 2019



I HEREBY CERTIFY THAT THE PORTION OF THIS TECHNICAL SUBMISSION DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND RESPONSIBLE CHARGE. I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: *Michael J. Kros*
NAME: MICHAEL J. KROS, AIA REGISTRATION: 05945
2020
AND/OR DIVISIONS: SHEETS CP0.1 THROUGH A10.1
NOVEMBER 18, 2019



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: *Timothy A. Hilton*
NAME: TIMOTHY A. HILTON, PE LICENSE NUMBER: 19392
MY LICENSE RENEWAL DATE: DECEMBER 31, 2020
PAGES, SHEETS AND/OR DIVISIONS COVERED BY THIS SEAL: SHEETS E0.1 THROUGH E6.1
DATE ISSUED: NOVEMBER 18, 2019



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: *Jacob R. McConnell*
NAME: JACOB R. MCCONNELL, PE, SE LICENSE NUMBER: 21362
MY LICENSE RENEWAL DATE: DECEMBER 31, 2019
PAGES, SHEETS AND/OR DIVISIONS COVERED BY THIS SEAL: SHEETS S1.1 AND S2.1
DATE ISSUED: NOVEMBER 18, 2019



ABBREVIATIONS

#	NUMBER	EWC	ELECTRIC WATER COOLER	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	UR	URINAL
&	AND	EXIST	EXISTING	NIC	NOT IN CONTRACT	US	UTILITY SHELF
@	AT	EXP	EXPANSION	NOM	NOMINAL	UTIL	UTILITY
AB	ANCHOR BOLT	EXPOSED	EXPOSED	NTS	NOT TO SCALE	VB	VAPOR BARRIER
AB	AIR BARRIER	EXT	EXTERIOR	NWC	NORMAL WEIGHT CONCRETE	VB	VINYL BASE
ABS	ASBESTOS	F	FABRIC	O to O	OUT TO OUT	VCB	VENTED COVE BASE
ACC	ADA ACCESSIBLE	F.O.	FACE OF	OA	OVERALL	VERT	VERTICAL
ACR	ACRYLIC	F.V.	FIELD VERIFY	OC	ON CENTER	VEST	VESTIBULE
AD	ACCESS DOOR	FABR (TEE)	FABRICATED	OCFI	OWNER FURNISHED CONTRACTOR INSTALLED	VF	VINYL FLOOR
ADA	AMERICANS WITH DISABILITY ACT	FB	FACE BRICK	OFF	OFFICE	VOC	VOLATILE ORGANIC COMPOUND
ADDN	ADDITION OR ADDITIONAL	FD	FLOOR DRAIN	OFI	OWNER FURNISHED OWNER INSTALLED	VOL	VOLUME
ADJ	ADJUSTABLE	FDN	FOUNDATION	OPG(S)	OPENING(S)	VP	VEENER PLASTER
ADJT	ADJACENT	FE	FIRE EXTINGUISHER	OPP	OPPOSITE	VT	VINYL TILE
ADMIN	ADMINISTRATION	FEC	FIRE EXTINGUISHER CABINET	OSHA	OPERATIONAL SAFETY AND HEALTH ADMINISTRATION	VWC	VINYL WALL COVERING
AEC	AUTOMATED EXTERNAL DEFRIBRILLATORS	FF	FINISH FLOOR	OTB	OPEN TO BELOW		
AFF	ABOVE FINISHED FLOOR	FH	FIRE HYDRANT	OVFL	OVERFLOW	W	WEST
AFG	ABOVE FINISHED GRADE	FHC	FIRE HOSE CABINET	OVHD	OVERHEAD	W	WIDE
AHJ	AUTHORITY HAVING JURISDICTION	FIG	FIGURE	P	PAINT	WI	WITH
AL	ALUMINUM	FIN	FINISHED	PAN B	PANIC BOLT	W/O	WITHOUT
ALT	ALTERNATE	FIX	FIXTURE	PAR	PARALLEL	WB	WALL BASE
ALUM	ALUMINUM	FL	FLOOR	PARB	PARALLEL BOARD	WC	WATER CLOSET
ANCH	ANCHOR	FLASH	FLASHING	PB	PARTICLE BOARD	WC	WALL COVERING
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	FLEX	FLEXIBLE	PC	PRECAST CONCRETE	WCL	WATER CLOSET/LAVATORY COMBINATION
AP	ACCESS PANEL	FLG	FLOORING	PCD	PAPER CUP DISPENSER	WD	WOOD
APC	ACOUSTIC PANEL CEILING	FLM	FULL LENGTH MIRROR	PCT	PORCELAIN CERAMIC TILE	WDF	WOOD FLOORING
APPROX	APPROXIMATE	FLUOR	FLUORESCENT	PD	PANIC DEVICE	WDW	WINDOW
ARCH	ARCHITECTURAL	FO	FINISH OPENING	PENT	PENTHOUSE	WG	POLISHED WIRE GLASS
ASPH	ASPHALT	FOC	FACE OF CONCRETE	PERF	PERFORATED	WI	WROUGHT IRON
AUTO	AUTOMATIC	FOF	FACE OF FINISH	PERP	PERPENDICULAR	WOM	WALK OFF MAT
AVG	AVERAGE	FOM	FACE OF MASONRY	PS	PATTERN GLASS	WR	WASTE RECEPTACLE
AWP	ACOUSTIC WALL PANEL	FOS	FACE OF STUD	PIC	PORTABLE INSTRUMENT CONNECTION	WRB	WEATHER RESISTANT BARRIER
		FOW	FACE OF WALL	PIG	PATTERN INSULATING GLASS	WW	WARM WHITE
B.O.	BOTTOM OF	FP	FIREPROOFING	PL	PLATE	WWF	WELDED WIRE FABRIC
BOS	BABY CHANGING STATION	FR	FIRE RESISTANT	PL	PROPERTY LINE		
BO	BOARD	FRP	FIBERGLASS REINFORCED PANEL	PL	PLASTIC LAMINATE	YD	YARD
BLDG	BUILDING	FRT	FIRE RESISTANCE TREATED	PLAM	PLASTIC LAMINATE		
BLK	BLOCK	FS	FLOOR SINK	PLBG	PLUMBING		
BLKG	BLOCKING	FSS	FOLDING SHOWER SEAT	PLYWD	PLYWOOD		
BLKHD	BULKHEAD	FT	FEET	PAR	PAR		
BMS(S)	BEAMS(S)	FTG	FOOTING	PREFAB	PREFABRICATED		
BOT	BOTTOM	FUT	FUTURE	PROJ	PROJECTOR (ION)		
BRDG	BRIDGING	FVC	FIRE VALVE CABINET	PS	PROJECTION SCREEN		
BRG	BEARING	FWC	FABRIC WALL COVERING	PT	POINT		
BRKT	BRACKET	G	GROUT	PTD	PAPER TOWEL DISPENSER		
BSMT	BASEMENT	GA	GAUGE	PTDR	COMBINATION TOWEL DISPENSER/RECEPTACLE		
BT	BATHTUB	GAL	GALLON	PTN	PARTITION		
BTWN	BETWEEN	GALV	GALVANIZED	PVC	POLYVINYL CHLORIDE		
		GB	GRAB BAR	PWL	SOUND POWER LEVEL		
C	CHANNEL	GC	GENERAL CONTRACTOR	QT	QUARRY TILE		
CAB	CABINET	GD	GARBAGE DISPOSAL	QTR RND	QUARTER ROUND		
CANT	CANTILEVER	GEN	GENERAL	QTY	QUANTITY		
CAP	CAPACITY	GFA	GROSS FLOOR AREA	RAD	RADIUS		
CBD	CHALKBOARD	GL	GLUE LAMINATED	RB	RUBBER BASE		
CER	CERAMIC	CL	CLEAR	RC	REMOTE CONTROL		
CF	CUBIC FEET	GMP	GUARANTEED MAXIMUM PRICE	RCP	REFLECTED CEILING PLAN		
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED	GOVT	GOVERNMENT	RD	ROOF DRAIN		
CFSF	COLD-FORMED STEEL FRAMING	GR	GUARD RAIL	REF	REFERENCE		
CG	CLEAR FLOAT GLASS	GRS	GALVANIZED RIGID STEEL	REFL	REFLECTED		
CI	CAST IRON	GWB	GYPSON WALL BOARD	REM	REMOVABLE		
CIG	CLEAR INSULATING GLASS	GYP	GYPSON	REQ(D)	REQUIRE(D)		
CIP	CAST IN PLACE	H	HEIGHT	RESIL	RESILIENT		
CJ	CONTROL JOINT	HC	HOLLOW CORE	REV	REVISION(S)		
CJA	CONTROL JOINT ABOVE	HD	HAND DRYER	RF	RESILIENT FLOORING		
CL	CENTER LINE	HD	HAND DRYER	RF	RUBBER FLOOR		
CLG	CEILING	HDBD	HARDBOARD	RFM	RECESSED FLOOR MAT		
CLOS	CLOSET	HDR	HEADER	RH	ROBE HOOK		
CLR	CLEAR	HDWD	HARDWOOD	R&C	ROUGH IN AND CONNECT		
CMU	CONCRETE MASONRY UNIT	HDWR	HARDWARE	RM	ROUND		
COL	COLUMN	HORIZ	HORIZONTAL	S	SOUTH		
COM	COMMON	HR	HOUR	S	SINK		
COMB	COMBINATION	HR	HANDRAIL	SAT	SPRAYED ACOUSTIC TREATMENT		
COMM	COMMUNICATIONS	HS	HARDWARE SET	SAW	SOUND ABSORBING WALL UNITS		
COMPR	COMPRESSIBLE	HSS	HOLLOW STRUCTURAL SHAPE	SB	SPLASH BLOCK		
CONC	CONCRETE	HVAC	HEATING VENTILATING AND AIR CONDITIONING	SC	SOLID CORE		
CONF	CONFERENCE	I&	THAT IS	SC	SHOWER CURTAIN		
CONFIG	CONFIGURATION	I&W	IN ACCORDANCE WITH	SCD	SEAT COVER DISPENSER		
CONN(S)	CONNECTION(S)	IBC	INTERNATIONAL BUILDING CODE	SCH	SHOWER CURTAIN HOOK		
CONST	CONSTRUCTION	ID	INSIDE DIAMETER	SCHED	SCHEDULE		
CONT	CONTINUOUS	IF	INSIDE FACE	SCR	SHOWER CURTAIN ROD		
CONTR	CONTRACTOR	IS	ISOLATION JOINT	SCR	STRUCTURAL CLAY TILE		
CORR	CORRIDOR	IUS	IN JUST SPACE	SD	SOAP DISPENSER		
CP	COVER PLATE	IN	INCH	SECT	SECTION		
CPT	CARPET	INC	INCLUDE(ING)	SECY	SECRETARY		
CR	CHAIR RAIL	INSUL	INSULATION	SG	SPANDRAL GLASS		
CS	COUNTERSINK	INT	INTERIOR	SG	SINGLE		
CSTJ	CONSTRUCTION JOINT	JAN	JANITOR	SH	SHOWER		
CSWK	CASEWORK	JCT	JUNCTION	SHM	SECURITY HOLLOW METAL		
CT	CERAMIC TILE	JUN	JOINT	SHT	SHEET		
CTG	CLEAR TEMPERED FLOAT GLASS	JFB	JOINT FILLER BOARD	SIM	SIMILAR		
CTIG	CLEAR TEMPERED INSULATING GLASS	JST	JOIST	SINT	SHEET METAL		
CTR	CENTER	JY	JOINT	SN	SANITARY NAPKIN DISPOSAL		
CU	COPPER	KCJ	KEYED CONSTRUCTION JOINT	SNV	SANITARY NAPKIN VENDOR		
CUB	CUBIC	KD	KNOCKDOWN	SPEC	SPECIFICATION(S)		
CUU	COMBINATION UNIT	KH	KITCHEN HOOD	SPL	SOUND PRESSURE LEVEL		
CV	CONDOM VENDOR	KIT	KITCHEN	SPL	SPECIAL		
CY	CUBIC YARD	L	ANGLE	SQ	SQUARE		
CYL	CYLINDER	LAB	LABORATORY	SS	STAINLESS STEEL		
		LAM	LAMINATED	SSA	SOLID SURFACE		
D	DEPTH	LAV	LAVATORY	SSS	STORM SHELTER AREA		
DB	DECIBEL	LBS(S)	POUND(S)	ST	STAINLESS STEEL SHELF		
DBL	DOUBLE	LBR	LUMBER	ST	STONE		
DC	DUST COLLECTOR	LDG	LOADING	ST	STAIR		
DEG	DEGREE	LF	LINEAR FOOT	STAGD	STAGGERED		
DEMO	DEMOLISH OR DEMOLITION	LG	LENGTH (LONG)	STC	SOUND TRANSMISSION CLASS		
DEPR	DEPRESSION(ED)	LG	LAMINATED GLASS	STD	STANDARD		
DEPT	DEPARTMENT	LN	LINEAR	STR	STRINGER		
DET	DETAIL	LIN	LINEAR	STL	STEEL		
DET	DETENTION	LINO	LINOLEUM	STOR	STORAGE		
DF	DRINKING FOUNTAIN	LKR	LOCKER	STRUCT	STRUCTURAL		
DG	DOOR GRILLE	LOC	LOCATION	SUBFL	SUBFLOOR		
DIA	DIAMETER	LONG	LONGITUDINAL	SURF	SURFACE		
DIAG	DIAGONAL	LSC	LIFE SAFETY CODE	SUSP	SUSPENDED		
DM	DIMENSION	LTG	LIGHTING	SV	SHEET VINYL		
DIV	SPECIFICATION DIVISION	LV	LOUVER	SYM	SYMETRICAL		
DN	DOWN	LVT	LUXURY VINYL TILE	T	TREAD		
DPFG	DAMP PROOFING	LWC	LIGHT WEIGHT CONCRETE	T&G	TONGUE AND GROOVE		
DR	DOOR	M	THOUSAND	TAN	TOP OF		
DSN	DOWNSPOUT NOZZLE	MAG	MAGNETIC	TANGT	TANGENT		
DW	DISHWASHER	MAINT	MAINTENANCE	TB	TOWEL BAR		
DW(S)	DRAWING(S)	MAN	MANUAL	TBD	TACK BOARD		
DW(S)	DOWEL(S)	MAS	MASONRY	TCP	TOILET COMPARTMENT PARTITION		
DWR	DRAWER	MATL	MATERIAL	TEMP	TEMPORARY		
		MAX	MAXIMUM	TEMP	TEMPORARY		
E	EAST	MB	MOP BASIN	TERR	TERRAZZO		
EA	EACH	MBD	MARKER BOARD	TG	TINTED FLOAT GLASS		
EA	EACH FACE	MBH	MOP/BROOM HOLDER	TH	THRESHOLD		
EB	EXPANSION BOLT	MC	MEDICINE CABINET	TI	TENANT IMPROVEMENT		
EC	ELECTRICAL CONTRACTOR	MECH	MECHANICAL	TIG	TINTED INSULATING GLASS		
EE	EACH END	MEMB	MEMBRANE	TMR	TILT MIRROR UNIT		
EEV	EMERGENCY EYE WASH	MEZZ	MEZZANINE	TOP	TOP OF PAVING		
EEWS	EMERGENCY EYE WASH SHOWER	MFR	MANUFACTURER	TRANS	TRANSVERSE		
EFF	EFFICIENCY	MH	MANHOLE	TT	TERRAZZO TILE		
EJ	EXPANSION JOINT	MH	MINIMUM	TTD	TOILET TISSUE DISPENSER		
EL	ELEVATION	MISC	MISCELLANEOUS	TIG	TINTED TEMPERED FLOAT GLASS		
ELAS	ELASTOMERIC	MRS	MIRROR WITH SHELF	TTIG	TINTED TEMPERED INSULATING GLASS		
ELEC	ELECTRICAL	MTD	MOUNTED	TW	TACK WALL		
ELEV	ELEVATOR	MTG	MOUNTING	TYP	TYPICAL		
EMER	EMERGENCY	MUL	MULLION	UL	UNDERWRITERS LABORATORIES		
ENCL	ENCLOSURE	N	NORTH	UNEX	UNEXCAVATED		
ENG	ENGINEER	NA	NOT APPLICABLE	UNFIN	UNFINISHED		
ENR	ENTRANCE	NC	NOISE CRITERIA	UNO	UNLESS NOTED OTHERWISE		
EQ	EQUAL						
EQU	EQUIPMENT						
EQUIV	EQUIVALENT						
EPF	EPOXY RESIN FLOORING						
ELI	ENERGY USE INTENSITY						
EW	EACH WAY						

GENERAL SYMBOLS

	DETAIL NUMBER		EARTH
	CROSS REFERENCE		GRAVEL
	SIMILAR OR TYPICAL REFERENCE		SAND
	WALL SECTION		CONCRETE
	DETAIL REFERENCE		PRECAST CONCRETE
	BUILDING SECTION		STEEL
	BUILDING ELEVATION INTERIOR ELEVATION		GYM FLOOR
	CASEWORK ELEVATION		WOOD (CONTINUOUS BLOCKING)
	KEYNOTE		WOOD (NON-CONTINUOUS BLOCKING)
	COLUMN GRID LINE		WOOD (TRIM/FINISH)
	ROOM NUMBER/NAME		GLASS
	EXTERIOR WINDOW NUMBER		STONE
	WALL TYPE		SHINGLES
	REVISION NUMBER		CONCRETE MASONRY UNIT
			BRICK VENEER
			STEEL (LARGE SCALE)
			PLYWOOD (LARGE SCALE)
			GYPSON WALL BOARD
			BATT INSULATION
			RIGID INSULATION
			SPRAY FOAM INSULATION
			FIRE SAFING INSULATION
			PROTECTION BOARD
			CARPET (LARGE SCALE)
			ACOUSTIC TILE (LARGE SCALE)
			TILE (LARGE SCALE)

SITE SYMBOLS

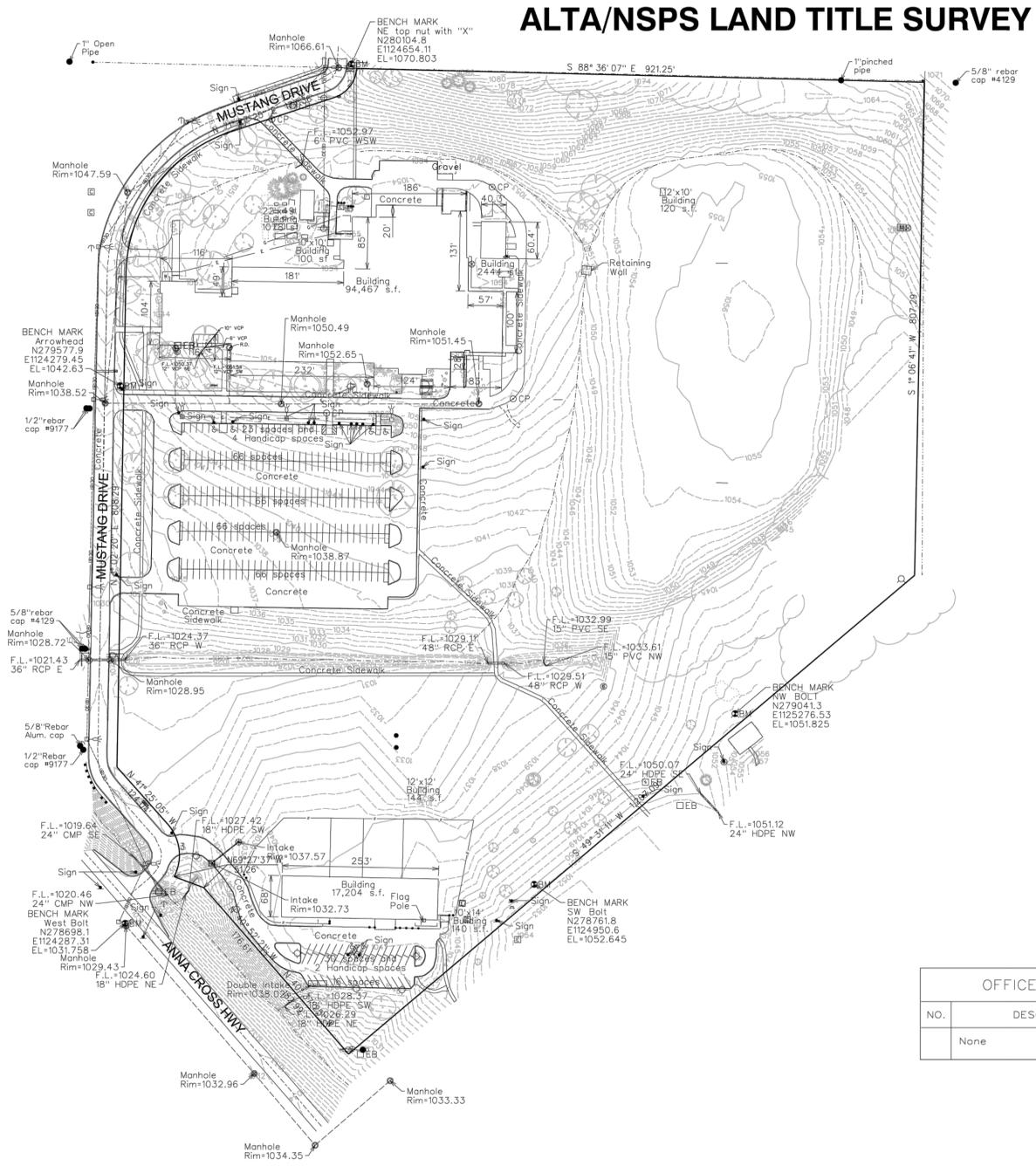
	PROPERTY LINE		AREA INLET
	LOT LINE		CURB INLET
	EASEMENT LINE		MANHOLE
	BUILDING LINE, EXISTING		OBSERVATION RISER
	BUILDING LINE, NEW WOOD OPENING AND STRUCTURAL STOOP		HEAD WALL
	PRIMARY CONTOUR, EXISTING		FLARED END
	PRIMARY CONTOUR, NEW		CLEAN OUT
	SECONDARY CONTOUR, EXISTING		CAP
	SECONDARY CONTOUR, NEW		THRUST BLOCK
	SLOPE, PAVEMENT		VALVE
	DRAINAGE DITCH OR SWALE		POST INDICATOR VALVE
	STREET CENTERLINE		REDUCER
	CURB, THICKENED EDGE		MAGNESIUM ANODE
	CURB, EXISTING		

11-16116-20
SITE
TOPOGRAPHIC
SURVEY

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SHENANDOAH HIGH SCHOOL SHENANDOAH, IOWA

ALTA/NSPS LAND TITLE SURVEY



OFFICE FILE NO. 02291 SCHEDULE B, SECTION 2 EXCEPTIONS

NO.	DESCRIPTION	BOOK	PAGE	COMMENTS
None		None	None	

MARK	REVISION	DATE	BY

**ALTA/NSPS LAND TITLE SURVEY
SHENANDOAH HIGH SCHOOL**

ALTA / NSPS LAND TITLE SURVEY

SNYDER & ASSOCIATES, INC.

SHENANDOAH, IOWA
 1800 WEST 22ND ST., SUITE 200
 ATLANTIC, IOWA 50022
 712-243-6605 | www.snyder-associates.com

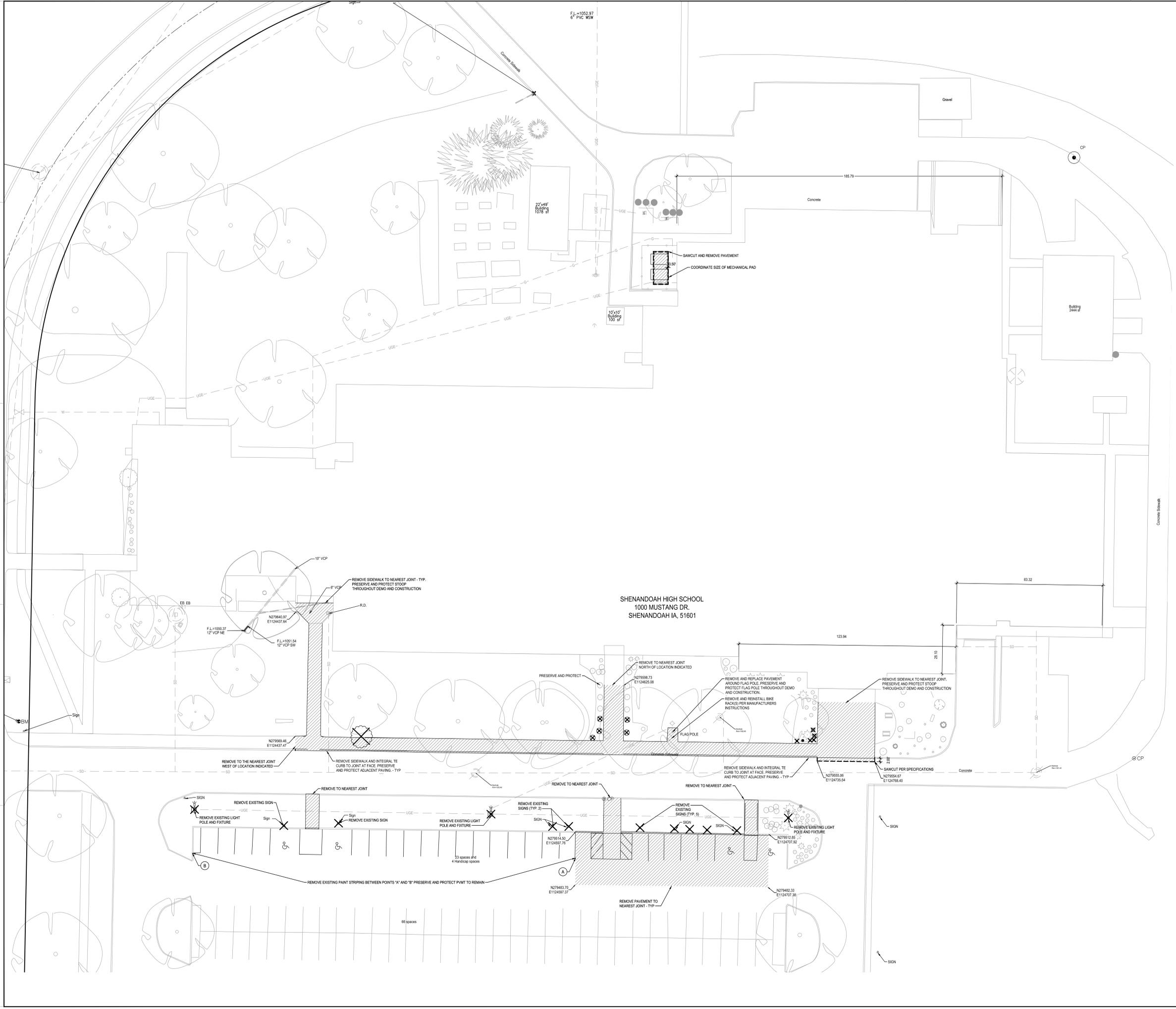
**SNYDER
& ASSOCIATES**

Project No: 1190527

Sheet 2 of 2

MARK	REVISION	DATE	BY

Project No: 1190527
Sheet 2 of 2



SITE DEMOLITION PLAN NOTES

- CONTRACTOR SHALL CALL ONE-CALL TO PERFORM UTILITY STAKING PRIOR TO ANY CONSTRUCTION.
- COORDINATE ALL DEMOLITION / PHASING EFFORTS WITH THE ARCHITECT/ENGINEER AND OWNER'S REPRESENTATIVE. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNER'S OPERATIONS AND TO PROVIDE BUILDING USER'S SAFETY. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH THE OWNER'S REPRESENTATIVE.
- THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS FROM THE PROJECT SITE.
- PROVIDE PROTECTION FOR ALL EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO ANY DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
- REPAIR OR REPLACE ITEMS INDICATED TO REMAIN THAT ARE DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING CONDITIONS.

SITE DEMOLITION PLAN LEGEND

- REMOVE ASSOCIATED PAVEMENTS, CURBS, WALKS, FENCES, AND OTHER NOTED SITE ITEMS
- SAWCUT PAVEMENT
- CHAIN LINK CONSTRUCTION FENCING
- REMOVE ASSOCIATED OBJECT



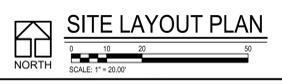
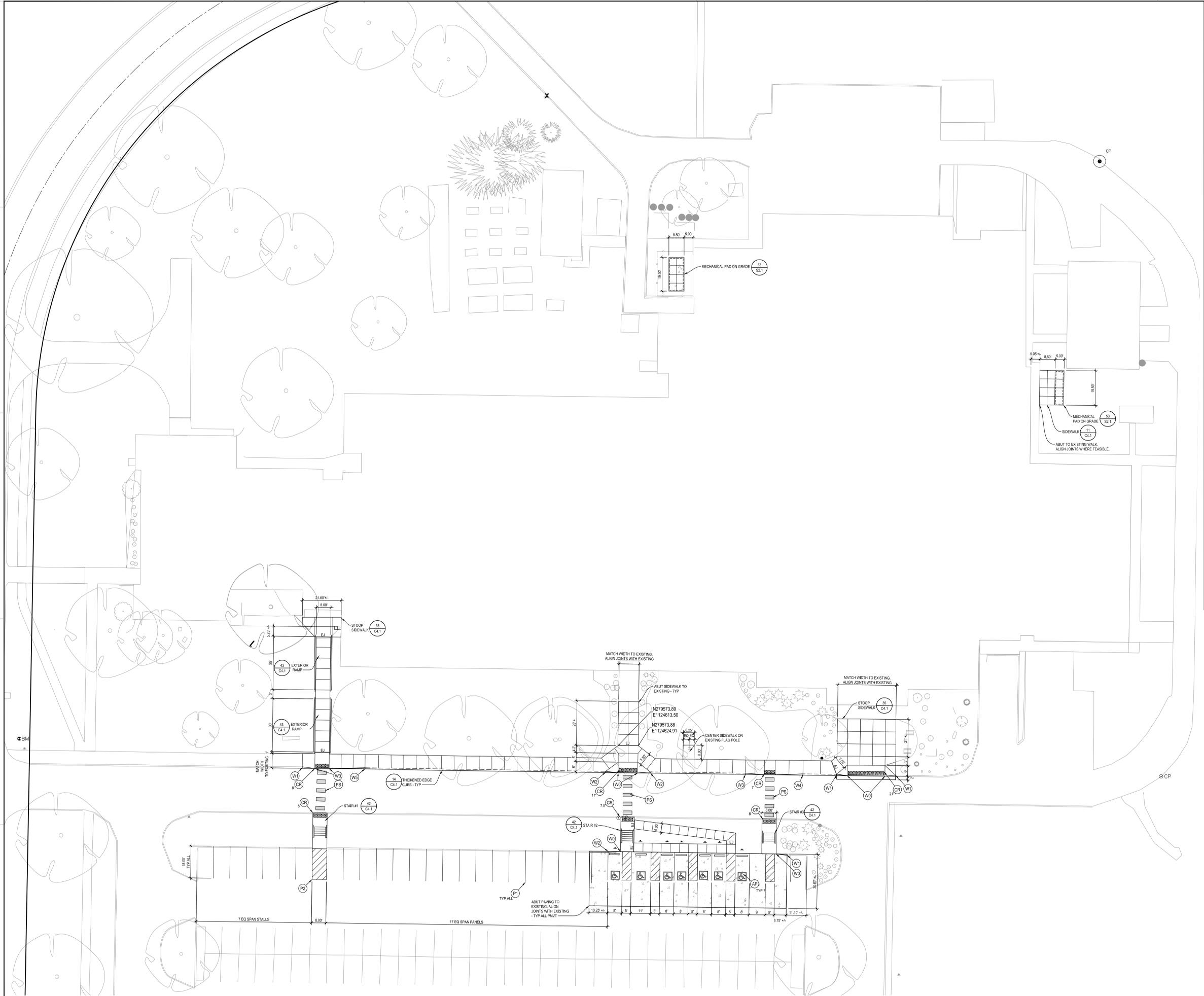
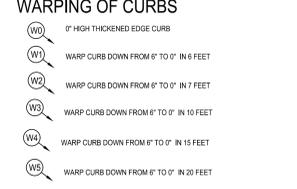
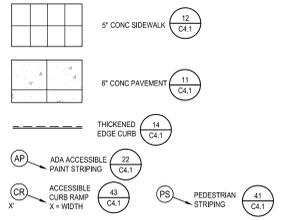
Know what's below.
Call before you dig.

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 2/3/2019

SITE LAYOUT PLAN NOTES

- BUILDING AND PERPENDICULAR DRIVES AND WALKS SHALL BE PARALLEL AND PERPENDICULAR TO THE EXISTING BUILDING.
- DIMENSIONS SHOWN TO THE BUILDING ARE TO THE EXTERIOR FACE OF EXTERIOR MASONRY OR PRECAST.
- DIMENSIONS SHOWN TO CURBS ARE TO THE BACK OF CURBS. DIMENSIONS SHOWN TO THICKENED EDGE CURBS ARE TO FACE OF THICKENED EDGE.
- FIELD VERIFY DIMENSIONS SHOWN WITH AN ASTERISK (*), CONTACT ARCHITECT/ENGINEER IF ACTUAL DIMENSION DIFFERS SIGNIFICANTLY FROM THAT SHOWN.
- A CADD DISK WILL BE MADE AVAILABLE TO THE CONTRACTOR FOR LAYOUT AND STAKING PURPOSES IF DESIRED. ALLOW 5 WORKING DAYS FOR THE ARCHITECT/ENGINEER TO PROCESS THE DISK. THE ARCHITECT/ENGINEER BELIEVES THE DISK TO BE ACCURATE. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THAT THE INFORMATION ON THE DISK CONFORMS TO THE DIMENSIONS SHOWN ON THE DRAWINGS. SEE SPECIFICATION SECTION 01333 FOR COST AND FURTHER INSTRUCTIONS.
- LAYOUT NON-DIMENSIONED CURVED SIDEWALKS SHOWN ON THE PLAN WITH A ROPE OR GARDEN HOSE CONFORMING AS CLOSELY AS POSSIBLE TO THE LAYOUT SHOWN. NOTIFY THE ARCHITECT/ENGINEER FOR APPROVAL OF LAYOUT PRIOR TO INSTALLATION OF FORMS FOR CONCRETE SIDEWALK. IF THE CONTRACTOR CHOOSES TO OBTAIN A CADD DISK, CURVED SIDEWALKS MAY BE LAID OUT FROM THE CADD DISK, AND APPROVAL OF THE LAYOUT BY THE ARCHITECT/ENGINEER IS NOT REQUIRED.
- CONSTRUCT ALL PAVEMENTS TO CONFORM WITH CORRECT LINES AND FINISH GRADES AS NOTICED ON THE DRAWINGS. NO TONGING OF WATER WILL BE ALLOWED.
- FURNISH AND MAINTAIN ALL NECESSARY BARRICADES, WARNING SIGNS, LIGHTS AND FLAG MAN AS PER THE REQUIREMENTS OF THE CITY OF OMAHA PUBLIC WORKS. COSTS FOR SUCH SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- PROTECT BY WHATEVER MEANS REQUIRED ALL FENCES, SIGNS, STRUCTURES, DRIVES, SIDEWALKS, STREETS, BUSHES, TREES, ETC. SHOWN TO REMAIN OUTSIDE OR INSIDE THE LIMITS OF CONSTRUCTION.
- EXISTING SEWERS SHALL BE KEPT IN SERVICE AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- ADJUST TO FINISH GRADE ALL WATER AND GAS VALVES AND MANHOLES THAT FALL WITHIN THE LIMITS OF THE PROJECT. CONTRACTOR SHALL KEEP ALL SAID WATER, GAS AND EXISTING SEWER AND THEIR APPURTENANCES FREE OF DEBRIS AND OPERABLE AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR PAYING ALL PERMIT FEES. UTILITY LOCATION FEES NOT COVERED BY OWNING UTILITY AND OTHER ASSOCIATED FEES REQUIRED TO SUCCESSFULLY COMPLETE THE PROJECT.
- COORDINATE ANY DISRUPTION OF UTILITY SERVICES WITH THE OWNER AND AS SPECIFIED.
- VERIFY AND MAINTAIN THE LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF THEIR SERVICE.

SITE LAYOUT PLAN LEGEND



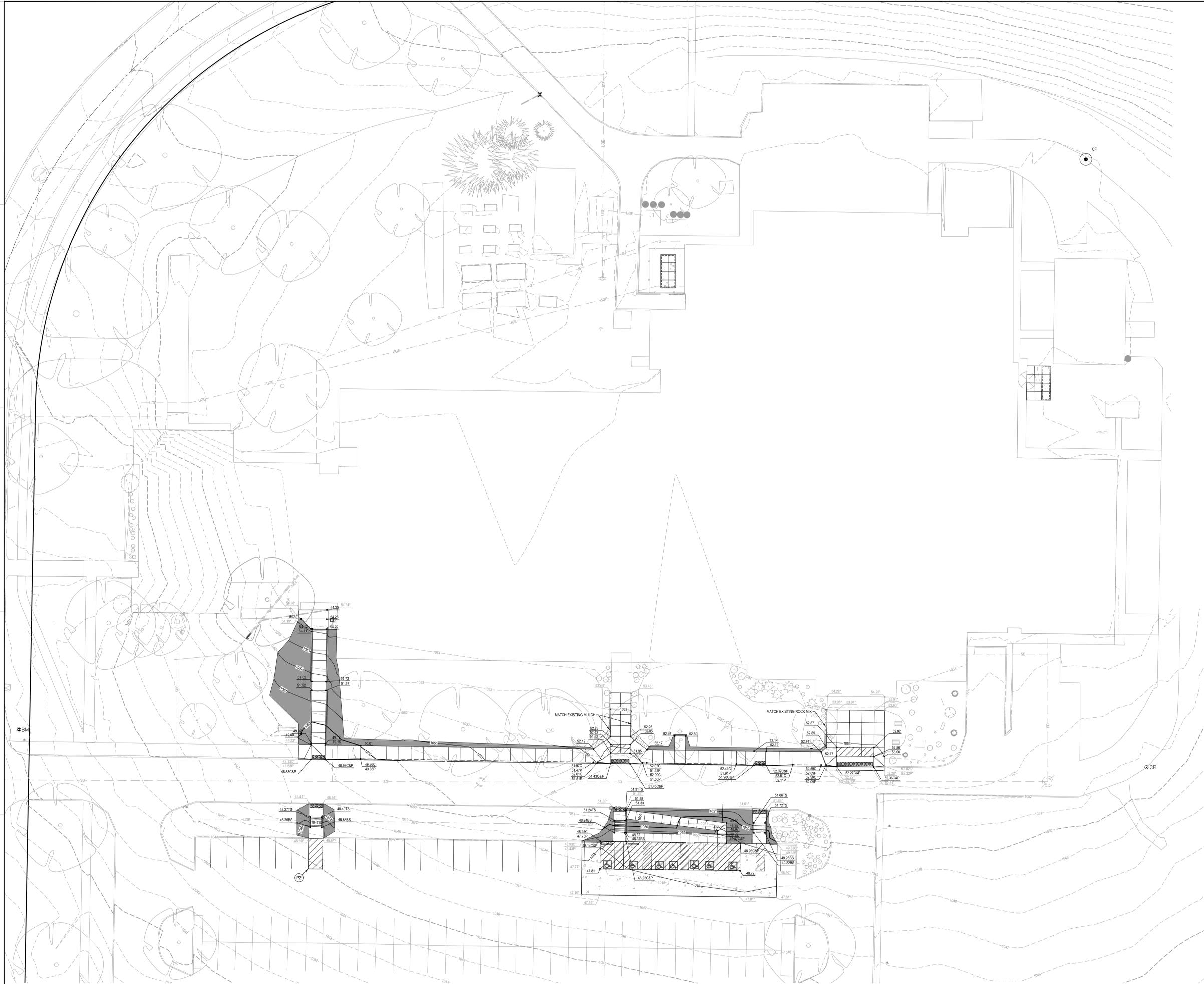
11-16116-20 SHENANDOAH HIGH SCHOOL RENOVATIONS
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SITE GRADING PLAN NOTES

1. CONTRACTOR SHALL CONFIRM EXISTING BUILDING FINISH FLOOR ELEVATIONS PRIOR TO THE START OF CONSTRUCTION. IF ELEVATIONS ARE SIGNIFICANTLY DIFFERENT THAN THOSE INDICATED, CONTACT ARCHITECT/ENGINEER IMMEDIATELY FOR FURTHER INSTRUCTIONS.
2. THE CONTRACTOR SHALL CALL FOR THE EXISTING UTILITY LOCATION STAKES AT LEAST 48 HOURS PRIOR TO DIGGING. CALL ALL APPLICABLE UTILITY COMPANIES. THE CONTRACTOR SHALL PAY ANY FEES FOR UTILITY LOCATES.
3. THE LOCATIONS OF ALL AERIAL AND UNDERGROUND UTILITY FACILITIES ARE APPROXIMATE OR MAY NOT BE INDICATED IN THESE PLANS. UNDERGROUND PUBLIC FACILITIES, WHETHER INDICATED OR NOT, WILL BE LOCATED AND FLAGGED BY THE UTILITIES AT THE REQUEST OF THE CONTRACTOR. NO EXCAVATION WILL BE PERMITTED IN THE AREA UNTIL SUCH UNDERGROUND PUBLIC UTILITIES HAVE BEEN LOCATED AND IDENTIFIED TO THE SATISFACTION OF ALL PARTIES AND THEN ONLY WITH EXTREME CARE TO AVOID ANY POSSIBILITY OF DAMAGE TO THE UTILITY.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL EXISTING UTILITIES AND/OR PAVED STREETS FROM CONSTRUCTION OPERATIONS. DAMAGES THERE TO SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. ADD 1000 TO SPOT ELEVATIONS SHOWN TO CORRESPOND WITH EXISTING CONTOURS AND BENCHMARKS SHOWN ON THE TOPOGRAPHIC SURVEY.
6. ELEVATIONS SHOWN WITH AN ASTERISK (*) SHALL BE FIELD VERIFIED. CONTACT THE ARCHITECT/ENGINEER IF THE ACTUAL ELEVATION DIFFERS SIGNIFICANTLY FROM THAT SHOWN.
7. CONTRACTOR SHALL BE REQUIRED TO ENCLOSE AND SECURE ALL PHASES OF THE CONSTRUCTION SITE WITH TEMPORARY FENCING.

SITE GRADING PLAN LEGEND

- 1250 --- EXISTING CONTOUR
- 50 --- FINISHED CONTOUR
- 100.00* ASSUMED EXISTING ELEVATION TO BE FIELD VERIFIED PRIOR TO START OF CONSTRUCTION. IF ACTUAL ELEVATION VARIES SIGNIFICANTLY FROM SHOWN CONTACT THE ARCHITECT/ENGINEER IMMEDIATELY FOR FURTHER INSTRUCTIONS.
- 100.00C TOP OF CURB ELEVATION AT BACK OF CURB
- 100.00P TOP OF PAVEMENT ELEVATION AT GUTTER
- 100.00 TOP OF PAVEMENT ELEVATION
- 100.00GR FINISH GRADE ELEVATION WITHIN LAWN AREA
- 100.00CAP FINISH PAVEMENT ELEVATION AT ZERO-HIGH CURB
- 100.00TW TOP OF WALL
- 100.00BW BOTTOM OF WALL
- 100.00TS TOP OF STAIR
- 100.00BS BOTTOM OF STAIR
- [Hatched Box] HATCHED AREA SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION
- [Solid Grey Box] SOD ALL DISTURBED AREAS
- [Diagonal Lines Box] MATCH EXISTING MULCH
- [Rock Pattern Box] MATCH EXISTING ROCK MIX



11/16/19 11:16 AM 11/16/19 11:16 AM 11/16/19 11:16 AM
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GENERAL PROJECT INFORMATION:

NAME OF PROJECT: SHENANDOAH COMMUNITY SCHOOL DISTRICT, HIGH SCHOOL RENOVATIONS
 LOCATION: 1000 MUSTANG DR, SHENANDOAH, IA 51801
 PROPOSED USE: E
 OWNER: SHENANDOAH PUBLIC SCHOOL DISTRICT
 304 WEST NISHNA ROAD
 SHENANDOAH, IA 51801
 712-246-1581
 ARCHITECT: DLR GROUP
 MINE KRZOS, LICENSE NUMBER
 6437 FRANCES ST STE 200
 OMAHA, NE 68109
 402-393-4100

APPLICABLE BUILDING CODES:

CITY OF SHENANDOAH, IA:
 2015 INTERNATIONAL BUILDING CODE (IBC)
 2015 INTERNATIONAL FIRE CODE (IFC)
 2015 INTERNATIONAL MECHANICAL CODE (IMC)
 2017 NATIONAL ELECTRICAL CODE (NEC)
 2015 UNIFORM PLUMBING CODE (UPC) & IOWA ADMINISTRATIVE CODE 641-25
 2012 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
 2015 INTERNATIONAL EXISTING BUILDING CODE

STATE OF IOWA:

IOWA STATE BUILDING CODE, IAC 661-CHAPTER 301 (2015)

(APPLICABLE ONLY FOR STATE OWNED CONSTRUCTION, PROJECTS FUNDED WITH STATE FUNDS AND WHERE LOCAL JURISDICTIONS HAVE FORMALLY ADOPTED.)

STATE OF IOWA ACCESSIBILITY RULES AND REGULATIONS, IAC IAC-CHAPTER 302 (2016)

STATE OF IOWA FIRE SAFETY RULES, IAC 661-CHAPTER 200 (2016)

STATE OF IOWA BUILDING CODE THERMAL AND LIGHTING EFFICIENCY STANDARDS - IAC 661 CHAPTER 303 (2014)

STATE OF IOWA MINIMUM TOILET FACILITY STANDARD, IAC 641-CHAPTER 25 (2017)

ENFORCED BY THE OFFICE OF STATE FIRE MARSHAL AND DEPARTMENT OF PUBLIC HEALTH.

AMERICANS WITH DISABILITIES ACT (ADA)

ADA IS APPLICABLE TO THIS BUILDING UNDER TITLE II AS A PUBLIC ENTITY. TITLE II OF THE ADA SPECIFICALLY REFERS TO ANY STATE OR LOCAL GOVERNMENT SERVICES. THEREFORE, A SCHOOL IS CONSIDERED A PUBLIC ENTITY.

AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDING AND FACILITIES - 2010 (ADA)

OCCUPANCY GROUPS INCLUDED IN PROJECT

OCCUPANCY GROUPS:	IBC
ASSEMBLY FOR VIEWING PERFORMING ARTS OR MOTION PICTURES, USUALLY WITH FIXED SEATS.	ASSEMBLY GROUP A-1
ASSEMBLY FOR VIEWING INDOOR SPORTING EVENTS AND ACTIVITIES WITH SPECTATOR SEATING.	ASSEMBLY GROUP A-4
EDUCATIONAL THRU 12TH GRADE FOR USE BY	EDUCATIONAL GROUP E

EXISTING RENOVATIONS TO SHENANDOAH HIGH SCHOOL ARE BASED OFF 2015 INTERNATIONAL EXISTING BUILDING CODE, SECTION 504 ALTERATIONS LEVEL 2

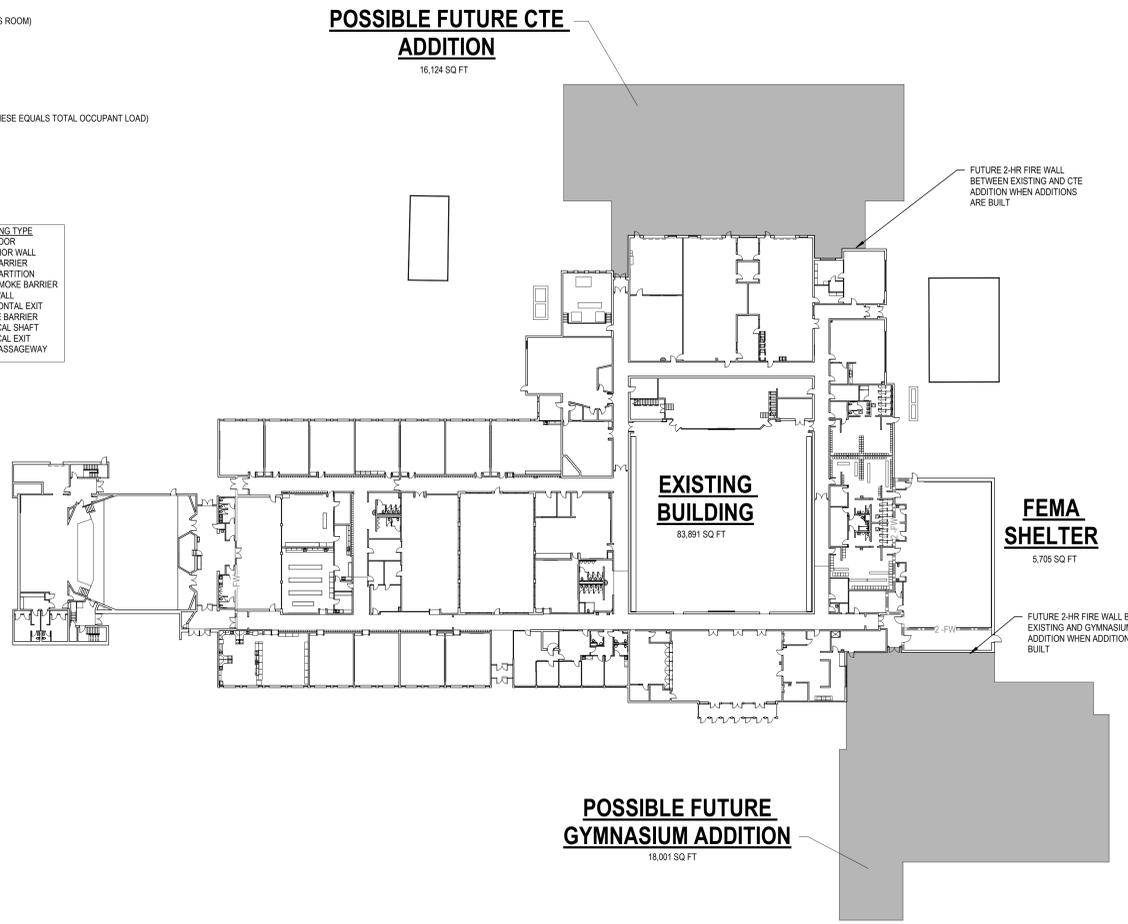
LEVEL 2 ALTERATIONS INCLUDE RECONFIGURATION OF SPACE, THE ADDITION OR ELIMINATION OF ANY DOOR OR WINDOW, THE RECONFIGURATION OR EXTENSION OF ANY SYSTEM, OR THE INSTALLATION OF ANY ADDITIONAL EQUIPMENT. SEE CHAPTER 7 AND 8

SYMBOL LEGEND

- OCCUPANCY LOAD
- ACCESSORY USE AREA (OCCUPANCY LOAD IS NOT INCLUDED IN LOADS BEYOND THIS ROOM)
- COMBINED OCCUPANT LOAD AT A GIVEN DOOR OR STAIR (THE CAPACITY OF DOORS ARE DETERMINED AS FOLLOWS: CLEAR OPENING WIDTH IN INCHES DIVIDED BY 0.2 THE CAPACITY OF STAIRS ARE DETERMINED AS FOLLOWS WIDTH IN INCHES DIVIDED BY 0.3)
- COMBINED OCCUPANT LOAD AT A GIVEN DOOR (SUM OF THESE EQUALS TOTAL OCCUPANT LOAD)
- TOTAL EXIT CAPACITY OF DOOR (THE CAPACITY OF DOORS ARE DETERMINED AS FOLLOWS: CLEAR OPENING WIDTH IN INCHES DIVIDED BY 0.2)
- PANIC DEVICE
- DOOR FIRE RATING

WALL SEPARATION LEGEND

WALL HOURLY RATING	WALL FIRE RATING TYPE
0 = 0 HOUR	C = CORRIDOR
1/2 = 1/2 HOUR	EW = EXTERIOR WALL
1 = 1 HOUR	FB = FIRE BARRIER
2 = 2 HOUR	FP = FIRE PARTITION
	FSB = FIRE SMOKE BARRIER
SP = SMOKE PARTITION	FW = FIRE WALL
SW = SMOKE WALL	HX = HORIZONTAL EXIT
	SB = SMOKE BARRIER
	VS = VERTICAL SHAFT
	VX = VERTICAL EXIT
	XP = EXIT PASSAGEWAY

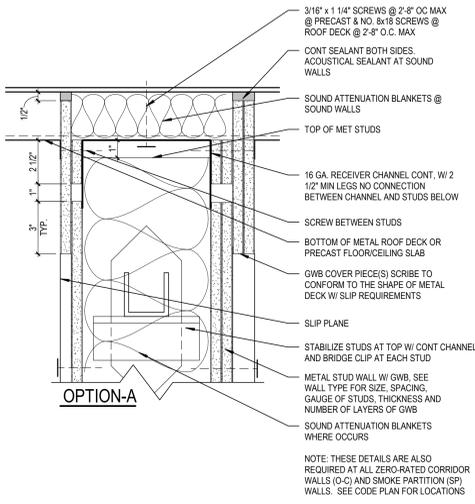


FLOOR PLAN, LOWER LEVEL - AREA A
 SCALE: 1" = 40'-0"

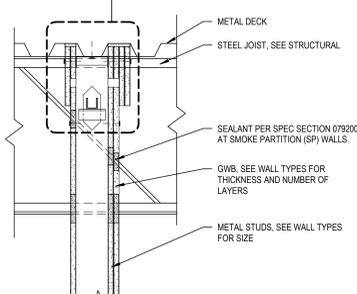
FLOOR PLAN, WEIGHT ROOM STORAGE - AREA C
 SCALE: 1" = 40'-0"

FLOOR PLAN, SHOP MECHANICAL MEZZANINE - AREA D
 SCALE: 1" = 40'-0"

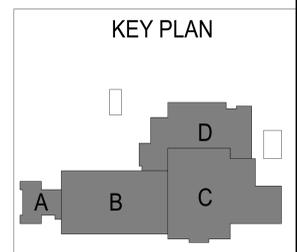
FLOOR PLAN - OCCUPANCY TYPE/ FRONTAGE DIAGRAM
 SCALE: 1" = 40'-0"



STUD WALL SLIP CONNECTION DETAILS
 SCALE: 3\"/>



FIRE/ SMOKESTOP AT GWB WALL
 SCALE: 1\"/>



KEY PLAN

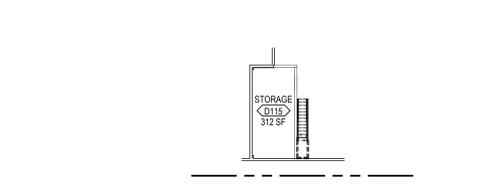
SYMBOL LEGEND

- OCCUPANCY LOAD
- ACCESSORY USE AREA (OCCUPANCY LOAD IS NOT INCLUDED IN LOADS BEYOND THIS ROOM)
- ⌈ 0 ⌋ COMBINED OCCUPANT LOAD AT A GIVEN DOOR OR STAIR (TOTAL EXIT CAPACITY OF DOOR OR STAIR (THE CAPACITY OF DOORS ARE DETERMINED AS FOLLOWS: CLEAR OPENING WIDTH IN INCHES DIVIDED BY 0.2 THE CAPACITY OF STAIRS ARE DETERMINED AS FOLLOWS: WIDTH IN INCHES DIVIDED BY 0.3))
- ⌈ 0 ⌋ COMBINED OCCUPANT LOAD AT A GIVEN DOOR (SUM OF THESE EQUALS TOTAL OCCUPANT LOAD) (THE CAPACITY OF DOORS ARE DETERMINED AS FOLLOWS: CLEAR OPENING WIDTH IN INCHES DIVIDED BY 0.2)
- PD PANIC DEVICE
- XX MIN DOOR FIRE RATING

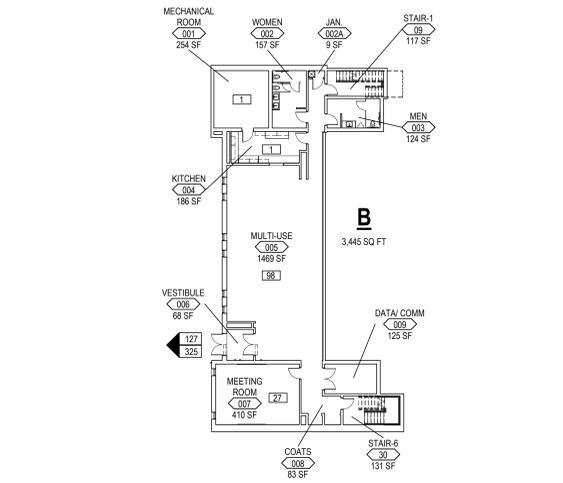
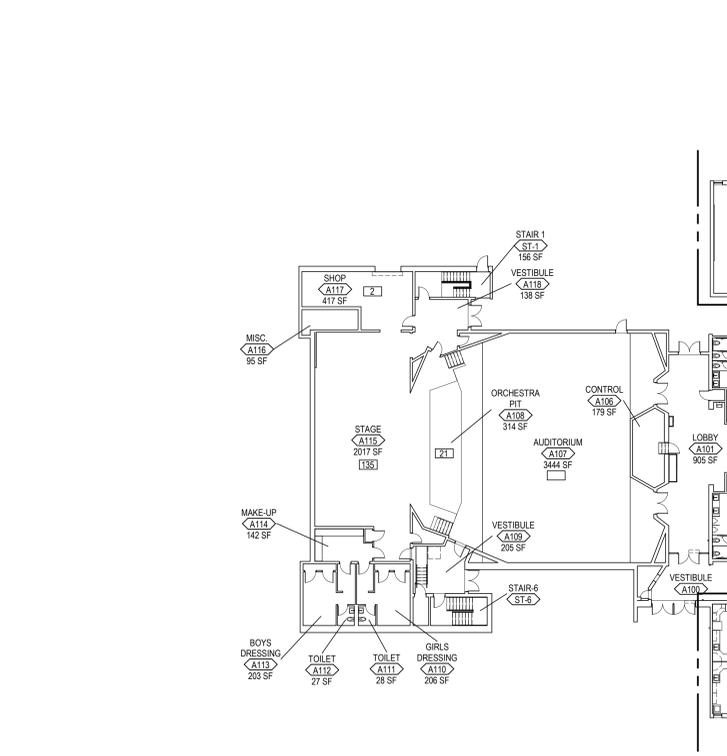
WALL SEPARATION LEGEND

WALL HOURLY RATING	WALL FIRE RATING TYPE
0 = 0 HOUR	C = CORRIDOR
1/2 = 1/2 HOUR	EW = EXTERIOR WALL
1 = 1 HOUR	FB = FIRE BARRIER
2 = 2 HOUR	FP = FIRE PARTITION
	FSB = FIRE/SMOKE BARRIER
	FW = FIRE WALL
SP = SMOKE PARTITION	HX = HORIZONTAL EXIT
SW = SMOKE WALL	SB = SMOKE BARRIER
	VS = VERTICAL SHAFT
	VX = VERTICAL EXIT
	XP = EXIT PASSAGEWAY

CODE PLAN, WEIGHT ROOM STORAGE - AREA C
SCALE: 1" = 20'-0"
NORTH

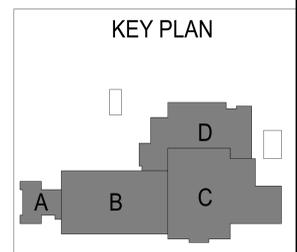
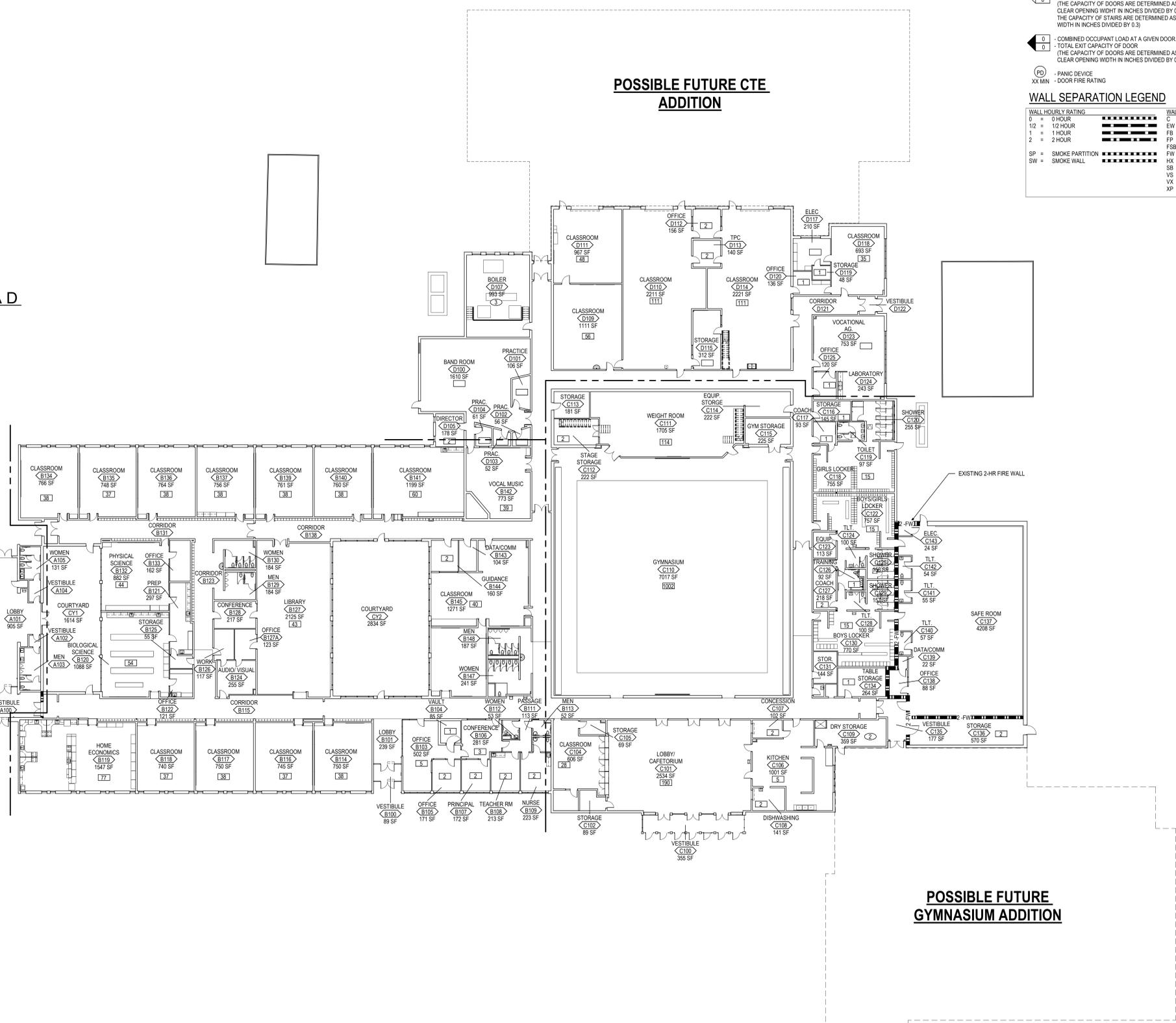


CODE PLAN, SHOP MECHANICAL MEZZANINE - AREA D
SCALE: 1" = 20'-0"
NORTH



CODE PLAN, LOWER LEVEL - AREA A
SCALE: 1" = 20'-0"
NORTH

CODE PLAN, LEVEL 1
SCALE: 1" = 20'-0"
NORTH

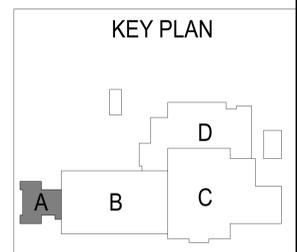
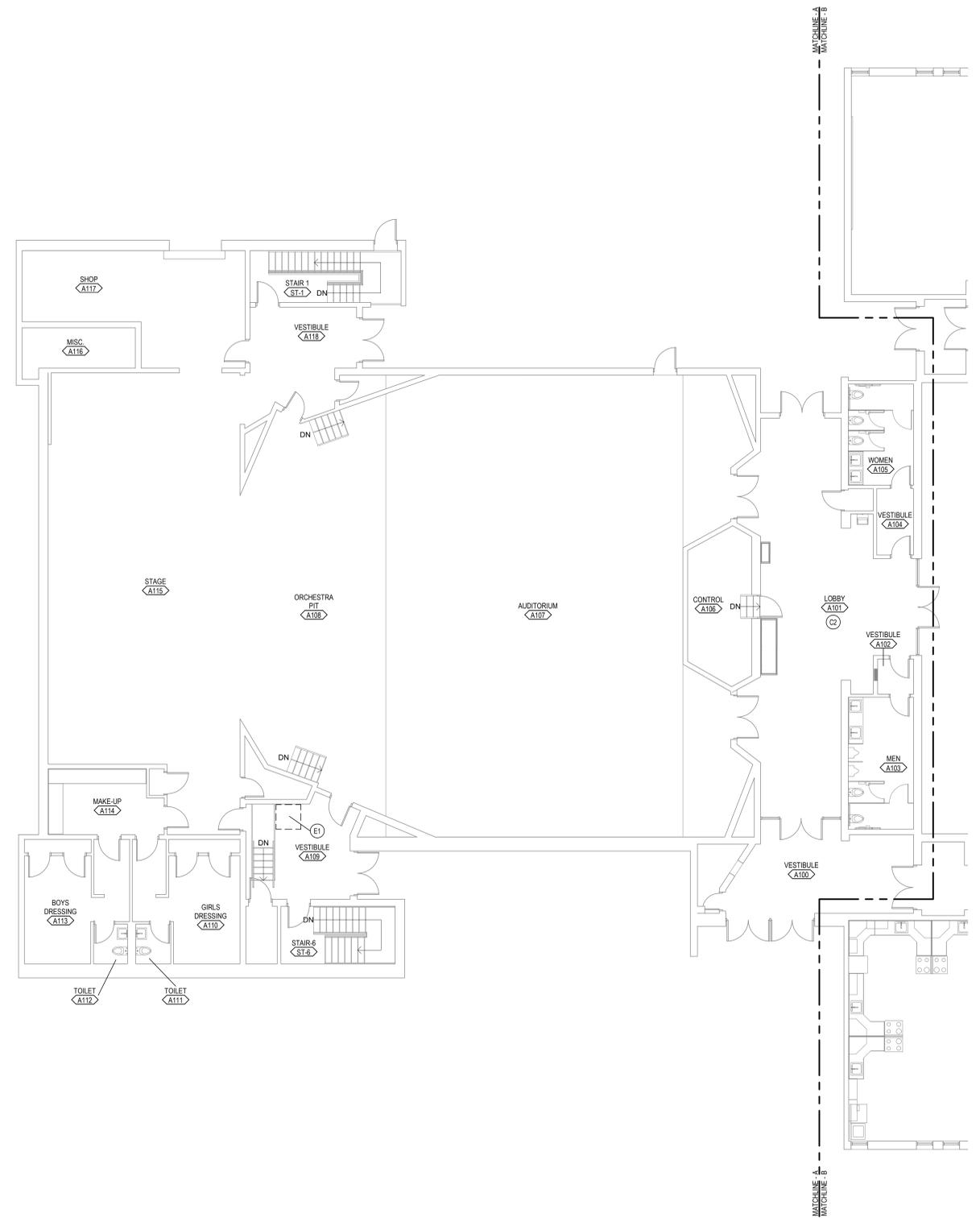


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DEMOLITION GENERAL NOTES

- DEMOLITION NOTES APPLY TO ALL DEMOLITION SHEETS.
- THE CONTRACTOR SHALL:
- A. COORDINATE ALL DEMOLITION/PHASING EFFORTS WITH THE ARCHITECT-ENGINEER AND OWNER'S REPRESENTATIVES. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNER'S OPERATIONS AND TO PROVIDE BUILDING USER'S SAFETY. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH THE OWNER'S REPRESENTATIVE.
 - B. COORDINATE ANY DISRUPTION OF UTILITY SERVICES WITH THE OWNER AND AS SPECIFIED.
 - C. CONSTRUCT TEMPORARY CONSTRUCTION PARTITIONS WITHIN THE EXISTING BUILDING WHICH OFFER A ONE-HOUR ENCLOSURE TO ISOLATE ANY DEMOLITION/CONSTRUCTION WORK FROM THE GENERAL PUBLIC AND AS DEEMED NECESSARY BY THE OWNER AND CODE OFFICIAL HAVING JURISDICTION. COORDINATE LOCATIONS WITH THE OWNER AND MAINTAIN MEANS OF EGRESS THROUGHOUT THE WORK.
 - D. MAINTAIN A SECURE, WEATHER-TIGHT ENCLOSURE AT ALL TIMES.
 - E. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS AND NOTIFY THE ARCHITECT-ENGINEER OF ANY DISCREPANCIES.
 - F. REMOVE IN THEIR ENTIRETY ALL EXISTING WALLS, DOORS, MILLWORK, PLUMBING FIXTURES, CEILINGS, SOFFITS, MARKER/BOARDS, ETC. AS REQUIRED TO EXECUTE THE DEMOLITION/CONSTRUCTION WORK DESCRIBED BY THE DRAWINGS.
 - G. THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.
 - H. PROVIDE PROTECTION FOR ALL EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO ANY DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
 - I. REPAIR OR REPLACE ITEMS THAT ARE DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.
 - J. EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT-ENGINEER.
 - K. VERIFY AND MAINTAIN THE LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF THEIR SERVICE.
 - L. PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR RE-ROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, ETC. AS REQUIRED TO MAINTAIN FIRE SEPARATIONS. FINISH AS REQUIRED FOR NEW OR EXISTING ADJACENT SURFACES.
 - M. CAP ALL DISCONNECTED MECHANICAL PIPING LINES WITHIN THE WALL OR FLOOR. PATCH AND FINISH AS REQUIRED TO MATCH NEW OR EXISTING ADJACENT SURFACES.
 - N. SEE MECHANICAL AND ELECTRICAL DRAWINGS AND NOTES FOR FURTHER SEQUENCING AND SCOPE OF WORK.
 - O. AVOID ANY DISTURBANCE OF SOILS WITHIN THE ZONE OF INFLUENCE AROUND EXISTING FOOTINGS AND FLOOR SLABS AS DIRECTED BY GEOTECHNICAL ENGINEER.
 - P. WHERE CMU WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH-FINISH BY REMOVING CMU IN TOOTH-IN PATTERN BOTH SIDES OF DEMOLITION FOR CONTRACTOR TO TOOTH-IN NEW CMU PATCHES.
 - Q. WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH-FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 1'-0" BEYOND DEMOLITION.

DEMOLITION KEYED NOTES	
C2	REMOVE EXISTING CEILING IN ITS ENTIRETY.
E1	REMOVE EXISTING WHEEL CHAIR LIFT IN ITS ENTIRETY.



DEMOLITION PLAN - AREA A
SCALE: 1/8" = 1'-0"
NORTH

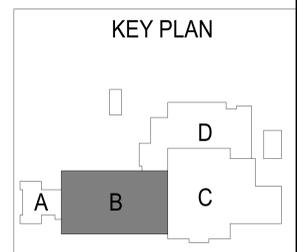
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GENERAL SHEET NOTES:

1. SEE SHEET AD1.1A FOR GENERAL DEMOLITION NOTES.

DEMOLITION KEYED NOTES

C1	REMOVE EXISTING CEILING TILES IN THEIR ENTIRETY. EXISTING CEILING GRID TO REMAIN. REPLACE GRID AS NEEDED.
C2	REMOVE EXISTING CEILING IN ITS ENTIRETY.
D1	REMOVE EXISTING DOOR(S) AND FRAME IN ITS ENTIRETY.
D2	REMOVE EXISTING ALUMINUM STOREFRONT DOORS AND FRAME IN ITS ENTIRETY.
D3	REMOVE EXISTING ALUMINUM STOREFRONT DOORS AND FRAME IN ITS ENTIRETY. REMOVE EXISTING GRAPHIC ON TRANSOM AND REINSTALL ON NEW FRAME.
F1	REMOVE EXISTING FLOOR FINISH AND WALL BASE IN ITS ENTIRETY. PREPARE FOR NEW FINISHES.
F2	REMOVE EXISTING FLOOR FINISH, WALL BASE AND CONCRETE FLOOR SLAB IN ITS ENTIRETY.
P1	REMOVE EXISTING PLUMBING FIXTURE IN ITS ENTIRETY. SEE PLUMBING FOR ADDITIONAL DEMOLITION.
P7	REMOVE EXISTING DRINKING FOUNTAIN IN ITS ENTIRETY. CAP OFF PIPING WITHIN WALL. PATCH REMAINING OPENING(S) TO MATCH ADJACENT SURFACE.
W1	REMOVE EXISTING CMU WALL IN ITS ENTIRETY.
W2	SAWCUT AND REMOVE PORTION OF WALL AS SHOWN.
W4	REMOVE EXISTING WALL TILE AND WALL BASE IN THEIR ENTIRETY. EXISTING WATER COOLER FIXTURES TO BE REMOVED AND REINSTALLED AFTER COMPLETION OF NEW WALL TILE.



DEMOLITION PLAN - AREA B
SCALE: 1/8" = 1'-0"
NORTH

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GENERAL SHEET NOTES:
1. SEE SHEET AD1.1A FOR GENERAL DEMOLITION NOTES.

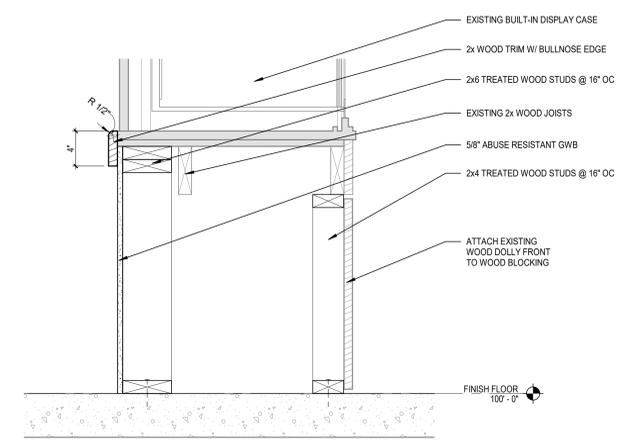
DEMOLITION KEYED NOTES	
C1	REMOVE EXISTING CEILING TILES IN THEIR ENTIRETY. EXISTING CEILING GRID TO REMAIN. REPLACE GRID AS NEEDED.
C2	REMOVE EXISTING CEILING IN ITS ENTIRETY.
D1	REMOVE EXISTING DOORS AND FRAME IN ITS ENTIRETY.
F1	REMOVE EXISTING FLOOR FINISH AND WALL BASE IN ITS ENTIRETY. PREPARE FOR NEW FINISHES.
F2	REMOVE EXISTING FLOOR FINISH, WALL BASE AND CONCRETE FLOOR SLAB IN ITS ENTIRETY.
F3	REMOVE EXISTING CONCRETE CURB IN ITS ENTIRETY.
M2	EXISTING STAGE FLOOR CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY INCLUDING SUBFLOOR, WOOD JOISTS AND ROLLING WOOD DOLLIES BELOW. SALVAGE DOLLY FRONTS TO BE REINSTALLED AT FACE OF BUILT-IN DISPLAY CABINETS.
P1	REMOVE EXISTING PLUMBING FIXTURE IN ITS ENTIRETY. SEE PLUMBING FOR ADDITIONAL DEMOLITION.
P2	REMOVE EXISTING TOILET PARTITION AND TOILET ACCESSORIES IN THEIR ENTIRETY.
P3	REMOVE EXISTING TOILET AND FLOOR FLANGE IN THEIR ENTIRETY. WHERE TOILET FLANGE IS REMOVED, PATCH WITH CONCRETE TO MATCH ADJACENT FLOOR SURFACE.
P4	REMOVE EXISTING SHOWER COLUMN IN ITS ENTIRETY.
P5	REMOVE EXISTING SHOWER HEAD AND CONTROLS IN THEIR ENTIRETY. WHERE SHOWER HEAD AND CONTROLS ARE REMOVED, PATCH TO MATCH ADJACENT WALL SURFACE.
P6	REMOVE EXISTING SHOWER ENCLOSURE IN ITS ENTIRETY.
P8	REMOVE EXISTING PLUMBING FIXTURE FOR FLOOR TILE REMOVAL AND REINSTALL AFTER COMPLETION OF NEW FLOOR FINISH.
S1	REMOVE EXISTING STAIR CONSTRUCTION AND HANDRAIL(S) IN THEIR ENTIRETY.
W3	REMOVE EXISTING WALL IN ITS ENTIRETY.
W5	PATCH AND REPAIR EXISTING WALL AS NEEDED. PREPARE OR NEW WALL FINISH.



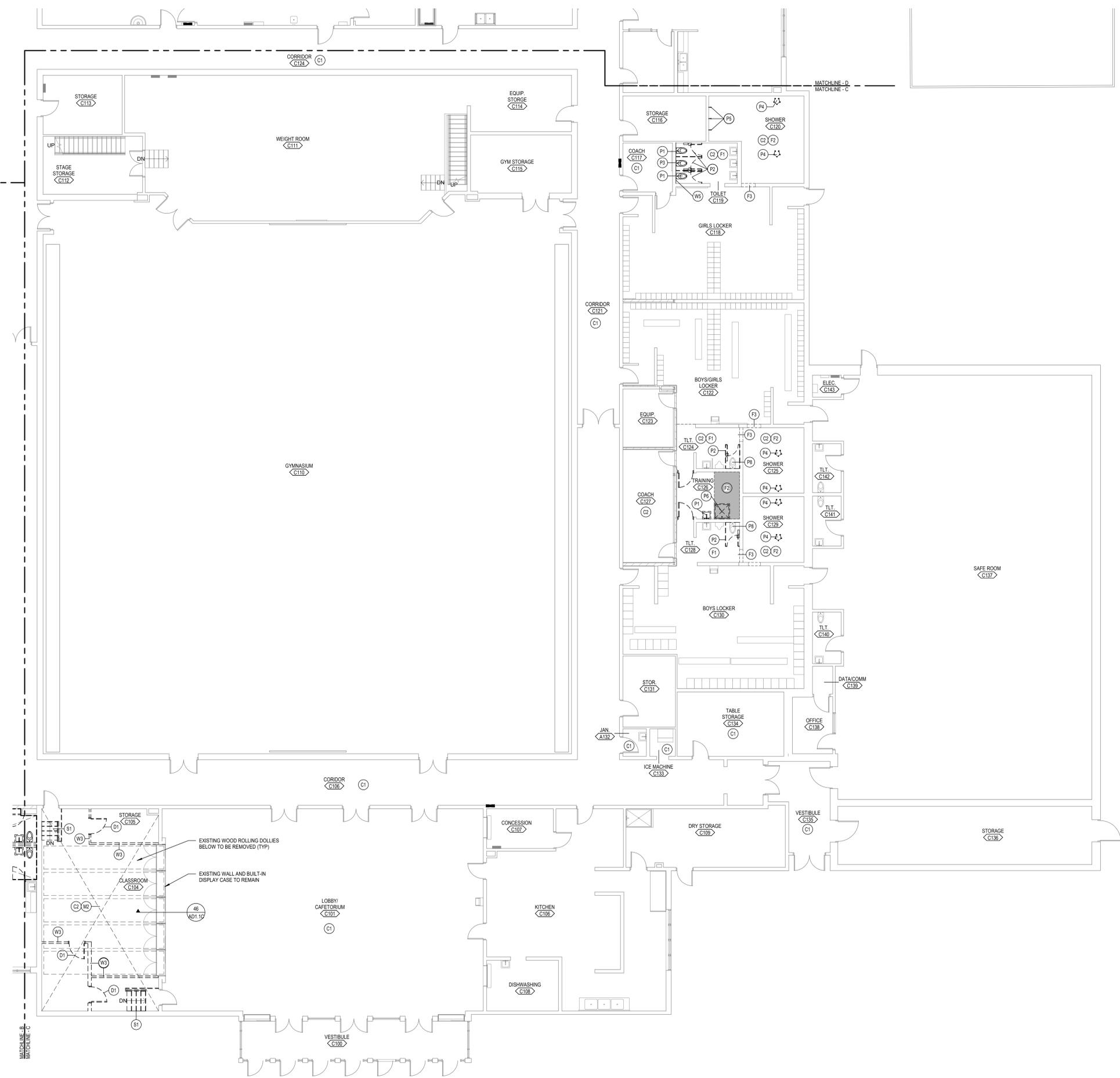
EXISTING WOOD JOISTS, KNEE WALL FRAMING AND STAGE FLOOR CONSTRUCTION TO BE REMOVED IN ITS ENTIRETY

EXISTING ROLLING WOOD DOLLIES TO BE REMOVED IN THEIR ENTIRETY. REMOVE AND SALVAGE DOLLY FRONTS TO BE INSTALLED AT DISPLAY CASE FRONT

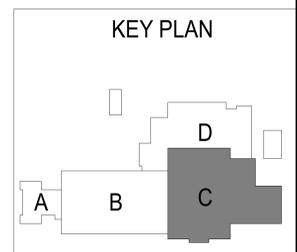
26 PHOTO @ UNDERNEATH EXISTING STAGE
AD1.1C SCALE: 1" = 1'-0"



46 SECTION @ EXISTING BUILT-IN DISPLAY CASE
AD1.1C SCALE: 1 1/2" = 1'-0"



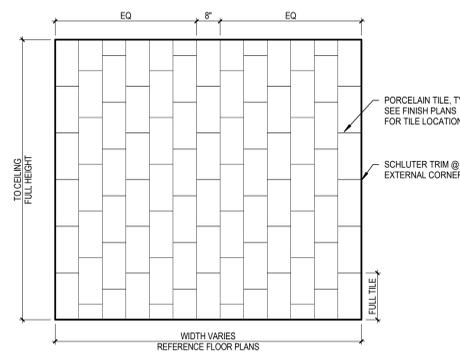
DEMOLITION PLAN - AREA C
SCALE: 1/8" = 1'-0"



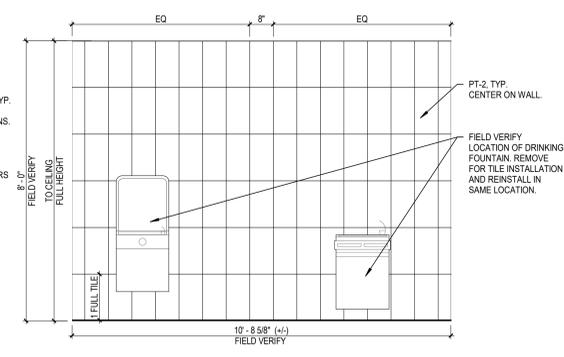
KEY PLAN

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INTERIOR MATERIALS SCHEDULE							
SPEC #	DESIGNATION	PRODUCT	BASIS OF DESIGN MANUF	STYLE/PRODUCT	COLOR/FINISH	SIZE	COMMENTS/LOCATION
FLUSH WOOD DOORS							
081416	WD-1	WOOD VENEER DOOR	VT INDUSTRIES		TO MATCH FORMICA AGED ASH	N/A	TYPICAL FLUSH WOOD DOORS
TILING, GROUT & METAL TRIM ACCESSORIES							
093013	PT-1	PORCELAIN TILE	FLORIM USA	FAROE	MIST	12" x 24"	RESTROOM FLOORS. GROUT: TEC 908 DOVE GRAY
	PT-2	PORCELAIN TILE	SARK TILE	SARCE001	BORDEAUX	6" x 16"	RESTROOM WET WALLS & DRINKING FOUNTAIN. GROUT: TEC 908 DOVE GRAY
	PT-3	PORCELAIN TILE	SARK TILE	SARCE001	LATTE	6" x 16"	RESTROOM NON-WET WALLS. GROUT: TEC 908 DOVE GRAY
	MTA-1	METAL TRIM ACCESSORY	SCHLUTER	QUADEC	STAINLESS STEEL	VF	EXTERNAL WALL TILE EDGES
	MTA-2	METAL TRIM ACCESSORY	SCHLUTER	SCHWENE	STAINLESS STEEL	VF	TILE TO CARPET
ACOUSTICAL PANEL CEILINGS							
095113	APC-1	ACOUSTICAL PANEL CEILING	ARMSTRONG	ULTIMA 1911	WHITE	24in x 24in	TYPICAL CORRIDOR AND CLASSROOMS. EXISTING GRID TO REMAIN. MATCH EXISTING AS NECESSARY.
RESILIENT BASE AND ACCESSORIES							
09513	RB-1	RUBBER BASE	TARKETT JOHNSONITE	4" STANDARD BASE	GATEWAY T44	N/A	
	RMA-1	RESILIENT MOLDING ACCESSORY	TARKETT JOHNSONITE	EG-63H	BURNT LUMBER 63	N/A	
RESINOUS FLOORING							
096723	ERF	EPOXY QUARTZ RESINOUS FLOORING	TNEMEC	DECO-TREAD SERIES 222	222C0478	N/A	LOCKER ROOM SHOWER FLOORS
CARPETING							
096813	CPT-1	TILE CARPET	SHAW CONTRACT	SEA TILE 51172	METRO 72530	24" x 24"	FIELD CLASSROOM CARPET TILE
	CPT-2	TILE CARPET	SHAW CONTRACT	ESTABLISH 51268	DYNAMIC 67850	12" x 48"	ACCENT CARPET
	CPT-3	TILE CARPET	SHAW CONTRACT	ESTABLISH 51268	NETWORK 67535	12" x 48"	FIELD CORRIDOR CARPET TILE
INTERIOR PAINT							
099123	P-1	PAINT	BENJAMIN MOORE	ULTRA SPEC 500 EGG SHELL	NOVEMBER RAIN 2142-00		TYPICAL WALL
	P-2	PAINT	BENJAMIN MOORE	ULTRA SPEC 500 EGG SHELL	IRON MOUNTAIN 2134-30		TYPICAL FRAMES
	P-3	PAINT	BENJAMIN MOORE	ULTRA SPEC 500 EGG SHELL	SEA HAZE 2137-50		ACCENT WALL
	P-4	PAINT	BENJAMIN MOORE	ULTRA SPEC 500 EGG SHELL	BEWITCHED CSP-450		ACCENT WALL
099600	HPC	HIGH PERFORMANCE COATING	TNEMEC	REFERENCE SPECIFICATIONS	TO MATCH P-1		
	CHPC	CEILING HIGH PERFORMANCE COATING	TNEMEC	REFERENCE SPECIFICATIONS	TO MATCH SW7757		
PLASTIC SHOWER AND DRESSING COMPARTMENTS							
102113.19	TP-1	TOILET COMPARTMENT	GLOBAL PARTITIONS		FOLKSTONE GREY #400. PEBBLE GRAINED	N/A	LOCKER ROOM SHOWER PARTITIONS



14 TYP RESTROOM WALL TILE
A0.0 SCALE: 1/2" = 1'-0"

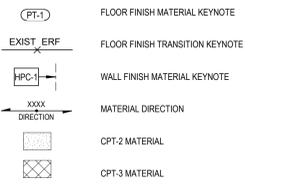


15 DRINKING FOUNTAIN WALL TILE
A0.0 SCALE: 1/2" = 1'-0"

**INTERIOR FINISH PLAN
GENERAL NOTES**

- INTERIOR FINISH PLAN GENERAL NOTES APPLY TO ALL INTERIOR FINISH PLAN SHEETS.
- FLOOR PATTERN DIMENSIONS AND LOCATIONS ARE APPROXIMATE. MINOR ADJUSTMENTS MAY BE MADE FOR LAYOUT AND TO MINIMIZE WASTE AS LONG AS THE DESIGN INTENT IS MAINTAINED.
- SEE SPECIFICATION FOR PAINTING OF ITEMS NOT NOTED ON FINISH PLANS OR ELEVATIONS.
- CEILING HEIGHTS, AS NOTED ON THE REFLECTED CEILING PLANS, ARE MEASURED FROM FINISH FLOOR OF SCHEDULED ROOM. WHERE FLOOR FINISH CHANGES FROM ONE ROOM TO ANOTHER, SET JOINT OF THE MATERIALS AT THE CENTER OF THE COMMUNICATING DOOR, UNO. SEE A10.1 FOR TYPICAL FLOOR TRANSITION DETAILS.
- SEE INTERIOR MATERIALS SCHEDULE FOR BASIS OF DESIGN PRODUCT INFORMATION AND DESIGNATIONS.
- SEE A0.0 FOR FLOOR PATTERNS, TRANSITIONS, AND DIRECTION.
- SEE A0.0 FOR LOCATIONS AND EXTENTS OF FINISH MATERIALS AND DETAILS.
- SEE LARGE SCALE PLANS FOR WALL ELEVATION TAGS SHOWING SPECIFIC FINISHES.
- ALL DOOR FRAMES IN SCOPE TO BE PAINTED P-2 UNO.

**INTERIOR FINISH PLAN
SYMBOL LEGEND**



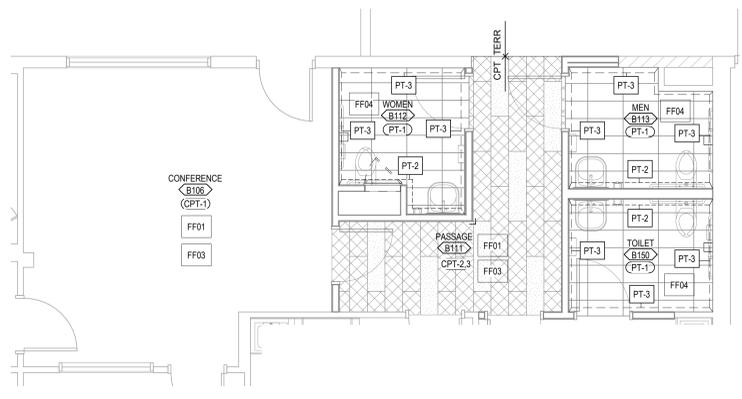
INTERIOR KEYNOTES	
Key Value	Keynote Text
FF01	THIS ROOM TO RECEIVE P-1, UNO.
FF02	THIS ROOM TO RECEIVE HPC-1, UNO.
FF03	RB-1, THIS ROOM.
FF04	NO RB-1, THIS ROOM.
FF05	ERB-1, THIS ROOM.
FF06	NO NEW FINISHES, THIS ROOM.

GENERAL NOTES

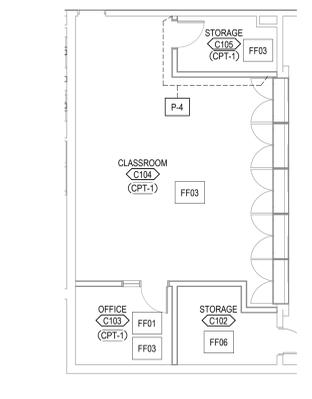
- GENERAL NOTES APPLY TO ALL SHEETS.
- DIMENSIONS ARE ACTUAL, AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
- FINISH FLOOR ELEVATIONS ARE SHOWN THUS:
TYP. FIN. FL. EL.
- FLOOR SPOT ELEVATIONS ARE SHOWN THUS:
XXX-XX
- WALL TYPES SHALL BE DESIGNATED ON FLOOR PLANS THUS:
TYP. FIN. FL. EL.
- ALL MASONRY WALLS AND INTERIOR STUD WALLS SHALL EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLAN NOTES.
- SEE STRUCTURAL DRAWINGS FOR BRACING OF NON-LOAD BEARING MASONRY WALLS.
- FURNISH AND INSTALL FIRE-TREATED WOOD BLOCKING OR METAL BACKING PLATE IN METAL STUD PARTITIONS FOR THE PROPER ANCHORAGE OF ALL WALL ATTACHED ITEMS, I.E. TOILET ACCESSORIES, CASEWORK, MILLWORK, WALL-MOUNTED FIXTURES, MARKER BOARDS, TACK BOARDS, DOOR STOPS, AUDIO VISUAL BRACKETS, ETC.
- GYPSUM BOARD AND PLASTER SURFACES SHALL BE ISOLATED WITH CONTROL JOINTS WHERE SHOWN ON DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.
- THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING ITEMS: 1. PTD, 2. SD, 3. TTD.
- INCLUDE ALL OWNER FURNISHED AND INSTALLED ITEMS AND OWNER FURNISHED AND CONTRACTOR INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
- COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
- COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS THE SIZE AND LOCATION OF EQUIPMENT PADS SHOWN ON PLANS.
- ARCHITECTURAL FINISH FLOOR ELEVATION IS 100'-0".
- EXTEND FURRING CHANNELS AND GYPSUM BOARD UP 4 INCHES ABOVE FINISHED CEILING ON CMU WALLS.
- FIRE RATED ENCLOSURES AROUND ALL STEEL COLUMNS SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE FOR EACH LEVEL.
- SCRIBE GYPSUM WALL BOARD OF WALLS AND PARTITIONS TO IRREGULARITIES OF DECK ABOVE. SEAL TIGHTLY AROUND ALL PENETRATIONS.
- PROVIDE SEISMIC BRACING FOR SUSPENDED CEILING OR AS SHOWN ON THE DRAWINGS.

WALL TYPE NOTES

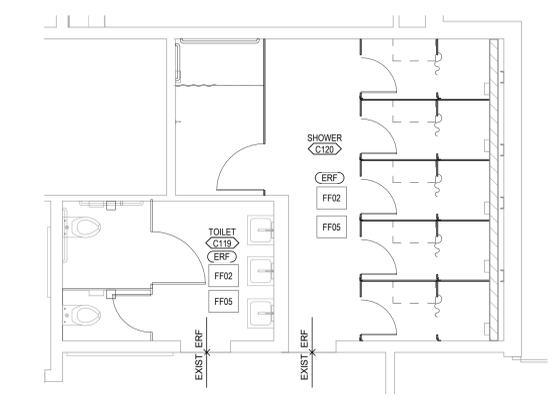
- SEE CP SERIES SHEETS FOR LOCATIONS OF FIRE/SMOKE RATED WALLS.
- CONSTRUCT FIRE RATED GWB PARTITIONS ACCORDING TO THE FIRE RATED ASSEMBLIES INDICATED ON THE WALL TYPE.
- SEE DETAIL 51(CP) 1 FOR GWB PARTITION SLIP CONNECTION BELOW FLOOR AND ROOF DECKS.
- SEE DETAIL 24(A) 1 FOR CONTROL JOINT LOCATIONS AT DOOR FRAMES LOCATED IN GWB PARTITIONS.
- SOUND WALLS ARE INDICATED BY THE STC RATING BELOW THE WALL TYPE. SEE DETAIL 51(CP) 1 FOR ADDITIONAL DETAIL AT SOUND WALLS. THE PERIMETER OF ALL SOUND WALLS SHALL BE SEALED WITH ACOUSTICAL SEALANT.
- SEE DETAIL 24(A) 1 FOR NON-STRUCTURAL METAL STUD FRAMING DETAILS.
- REFER TO GENERAL NOTES ON SHEET A0.1 FOR ADDITIONAL REQUIREMENTS REGARDING GWB PARTITIONS.



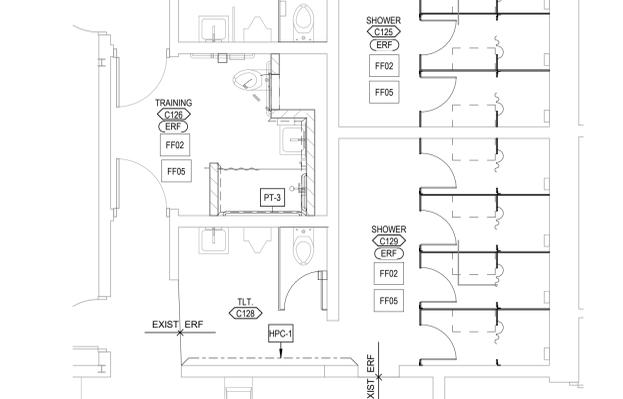
31 FINISH FLOOR PLAN - AREA B
A0.0 SCALE: 1/4" = 1'-0"



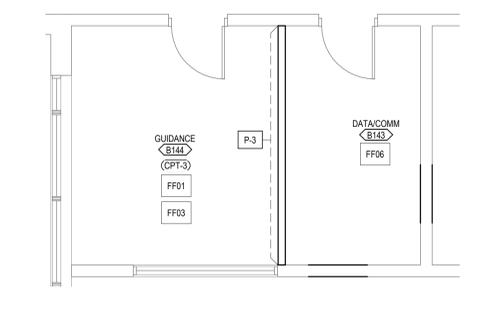
33 FINISH FLOOR PLAN - AREA C
A0.0 SCALE: 1/8" = 1'-0"



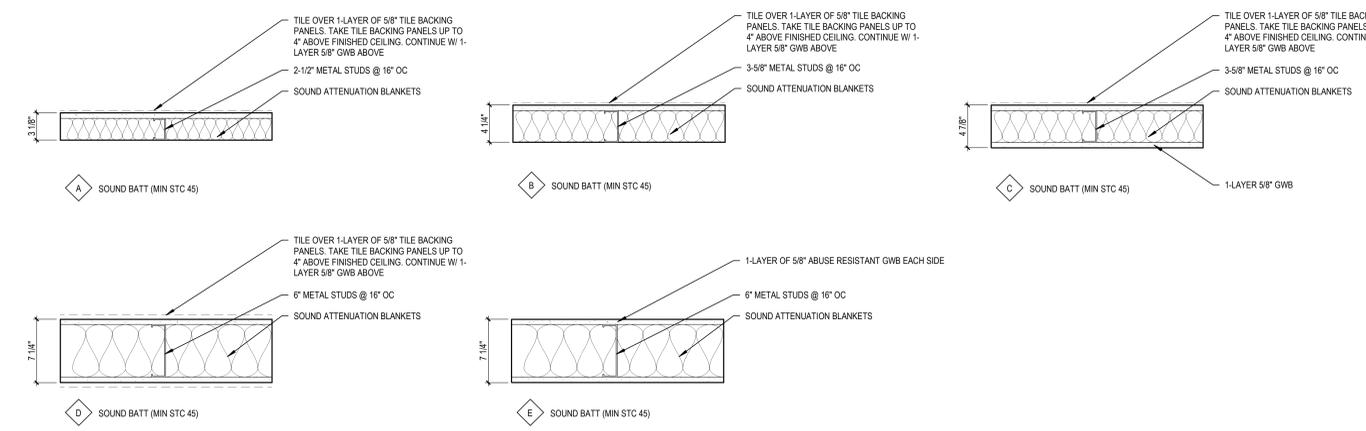
34 FINISH FLOOR PLAN - AREA C
A0.0 SCALE: 1/4" = 1'-0"



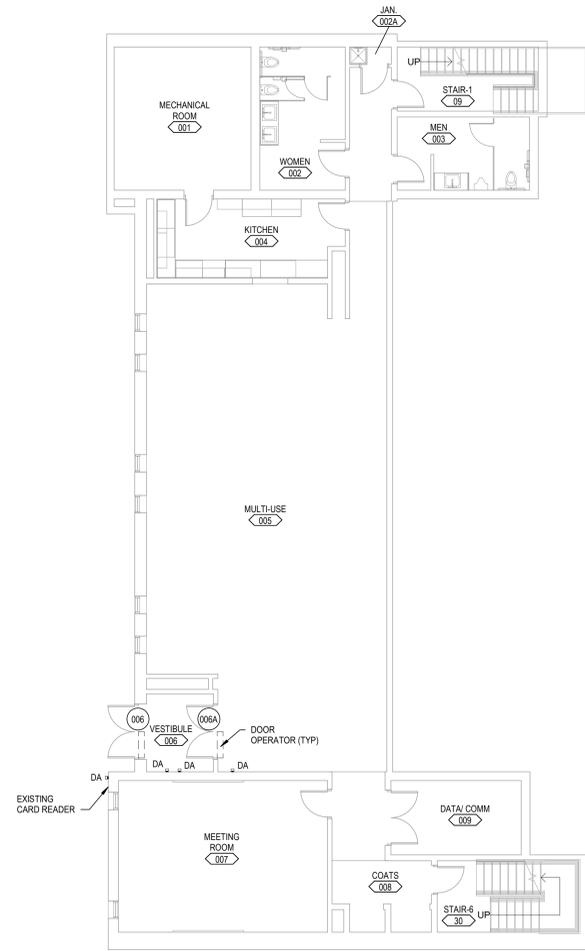
35 FINISH FLOOR PLAN - AREA C
A0.0 SCALE: 1/4" = 1'-0"



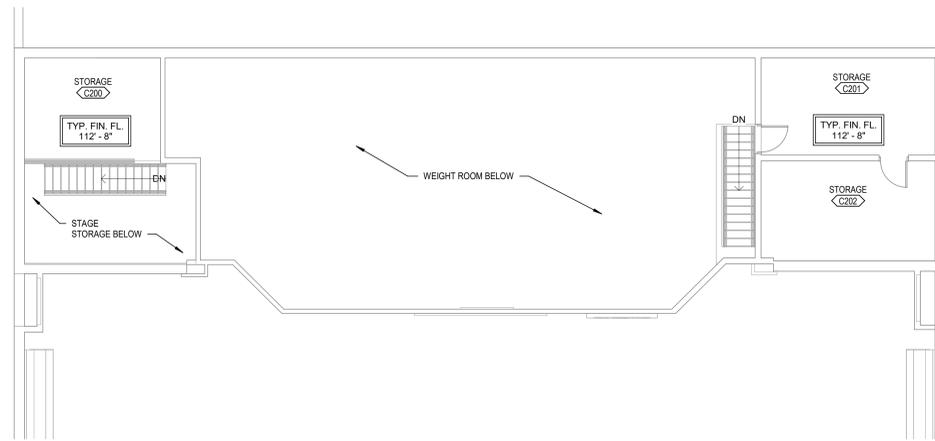
41 FINISH FLOOR PLAN - AREA B
A0.0 SCALE: 1/4" = 1'-0"



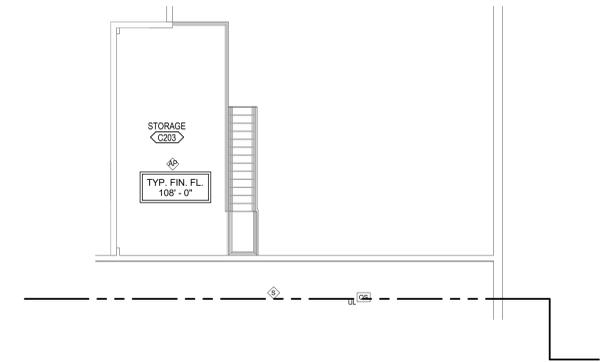
WALL TYPES
SCALE: 1/2" = 1'-0"



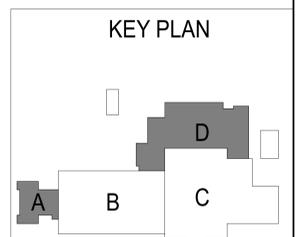
FLOOR PLAN, LOWER LEVEL - AREA A
SCALE: 1/8" = 1'-0"
NORTH

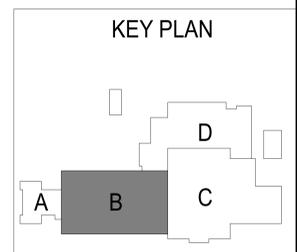
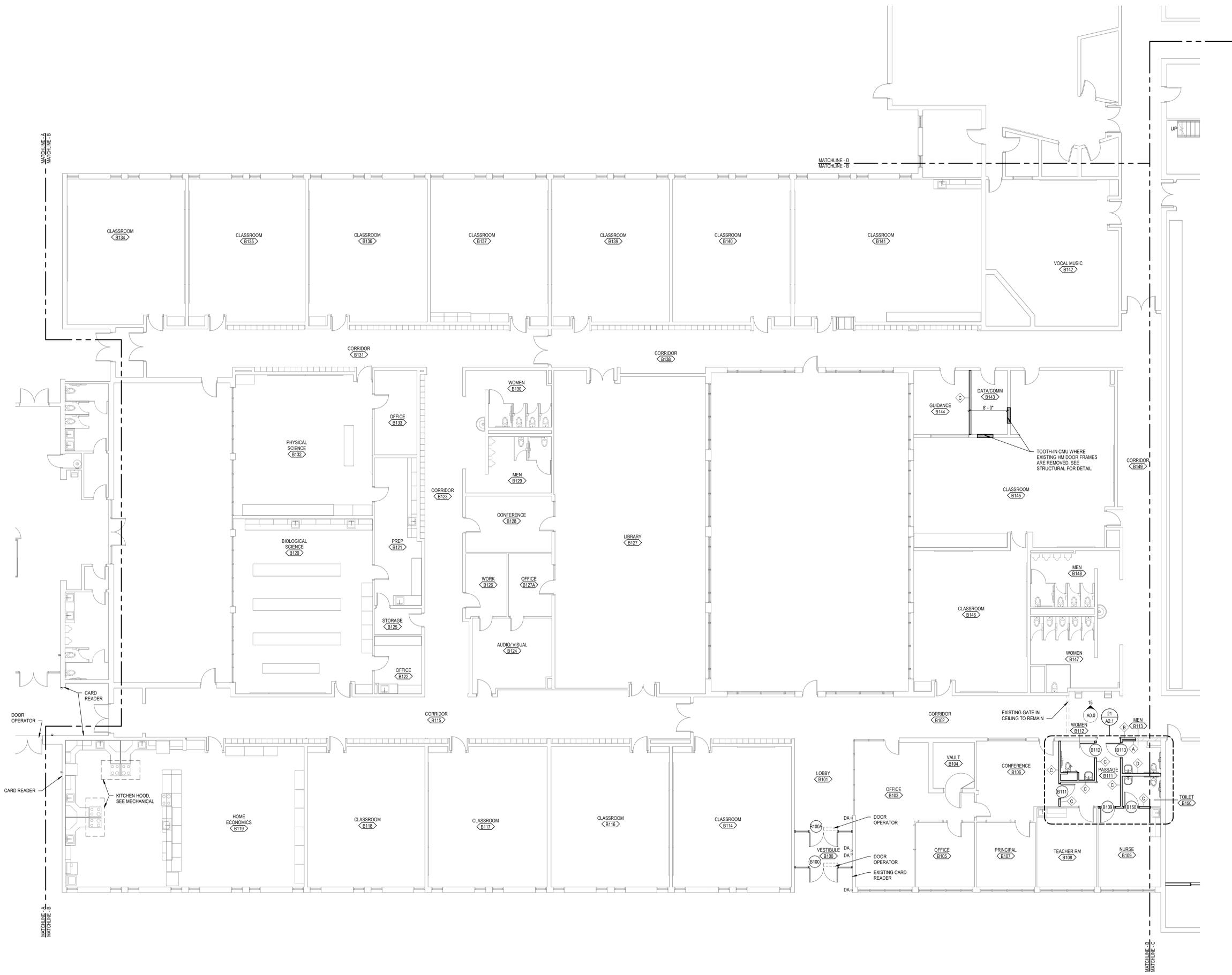


FLOOR PLAN, WEIGHT ROOM STORAGE - AREA C
SCALE: 1/8" = 1'-0"
NORTH



FLOOR PLAN, SHOP MECHANICAL MEZZANINE - AREA D
SCALE: 1/8" = 1'-0"
NORTH





FLOOR PLAN - AREA B
SCALE: 1/8" = 1'-0"
NORTH

SHENANDOAH HIGH SCHOOL RENOVATIONS
SHENANDOAH COMMUNITY SCHOOL DISTRICT

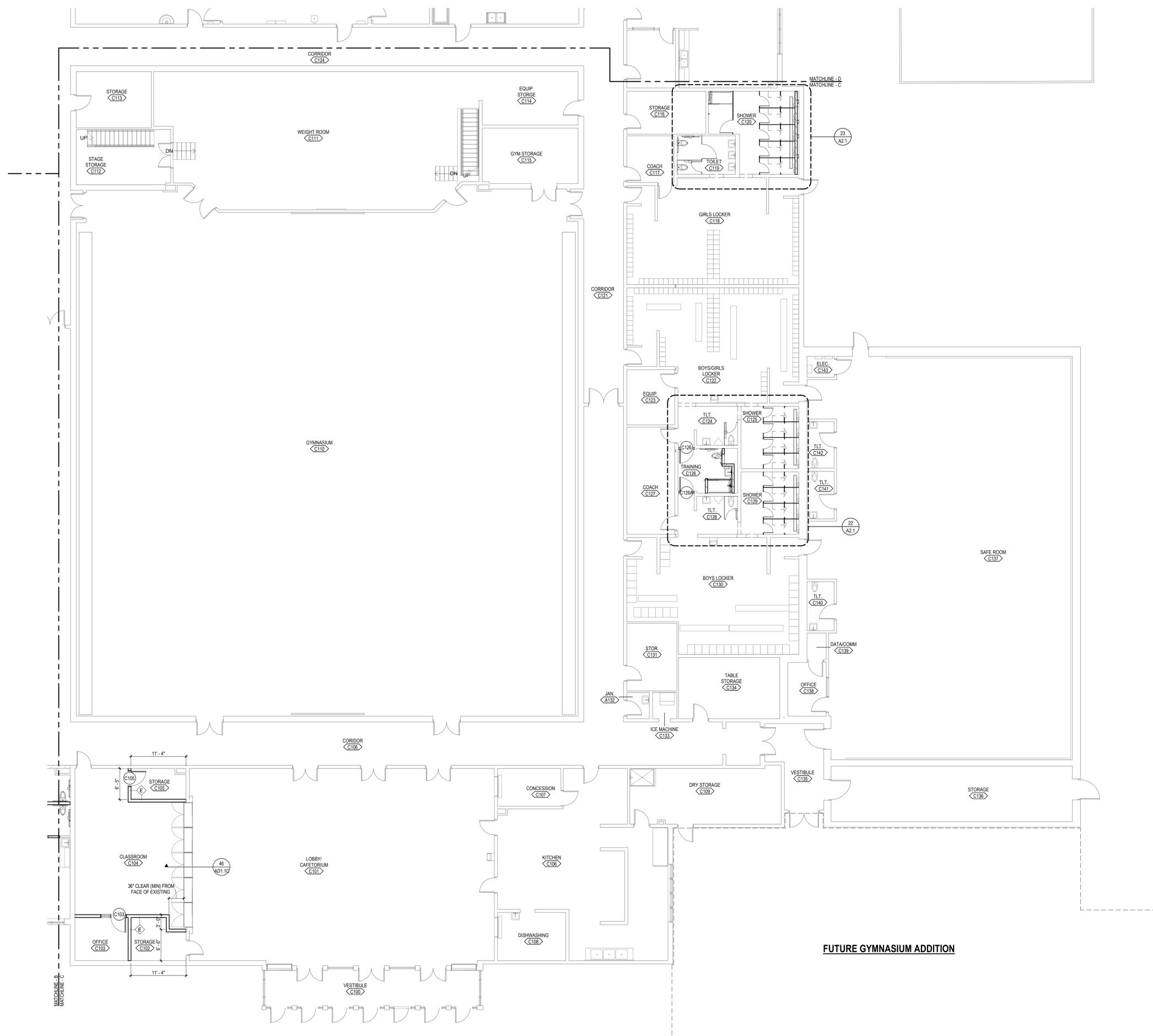
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Revisions

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FLOOR PLAN - AREA B

A1.1B

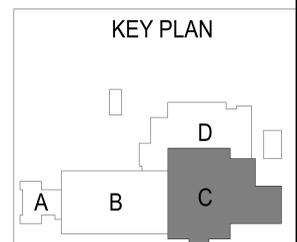
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GENERAL SHEET NOTES:
 1. SEE SHEET A0.0 FOR GENERAL SHEET NOTES.



FUTURE GYMNASIUM ADDITION

FLOOR PLAN - AREA C
 SCALE: 1/8" = 1'-0"



SHENANDOAH HIGH SCHOOL RENOVATIONS
 SHENANDOAH COMMUNITY SCHOOL DISTRICT

PERMIT SET
 11-18-2019
 Revisions

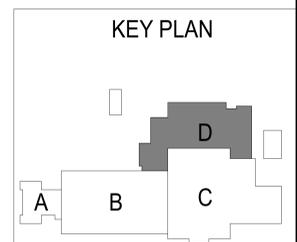
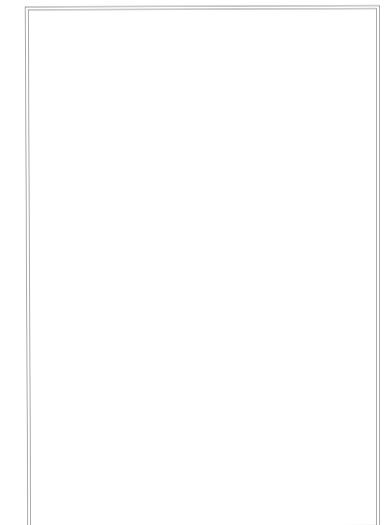
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 FLOOR PLAN - AREA C

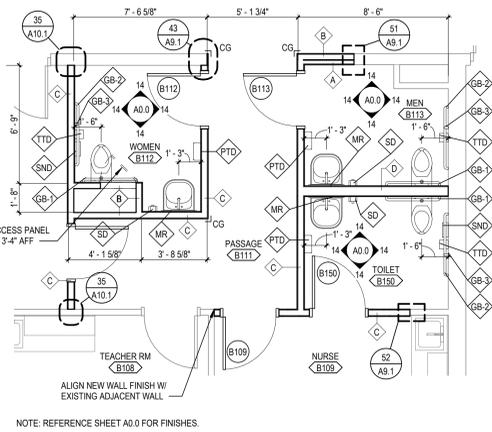
A1.1C

POSSIBLE FUTURE CTE ADDITION

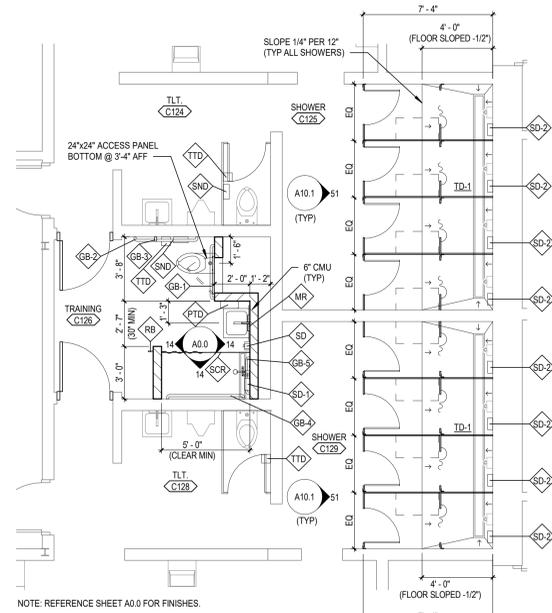


FLOOR PLAN - AREA D
 SCALE: 1/8" = 1'-0"
 NORTH

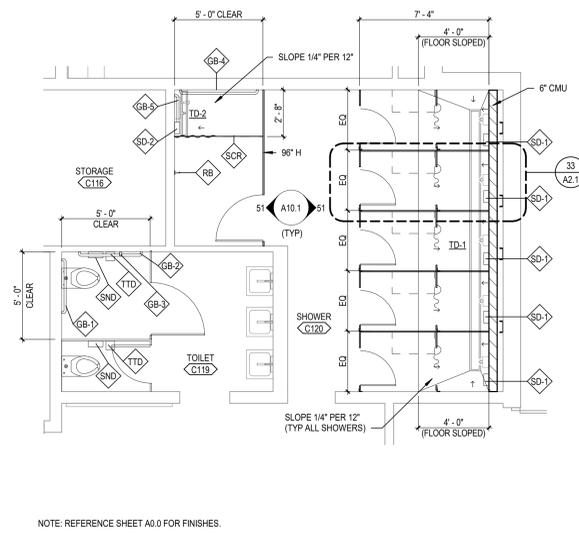




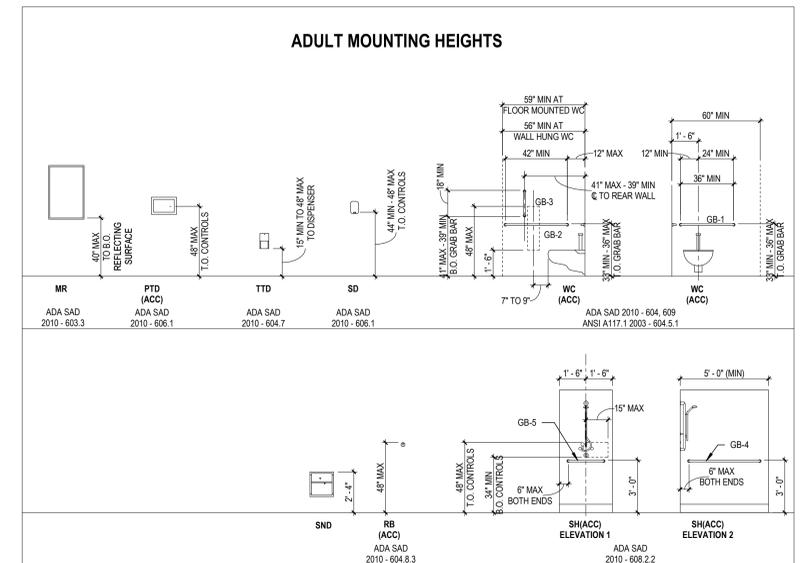
21 LARGE SCALE PLAN @ ADMINISTRATION TOILETS
AZ.1 SCALE: 1/4" = 1'-0"



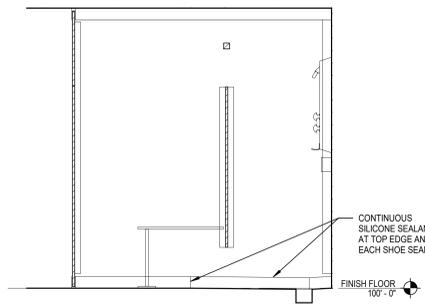
22 LARGE SCALE PLAN @ BOYS AND BOYS/GIRLS LOCKER ROOMS
AZ.1 SCALE: 1/4" = 1'-0"



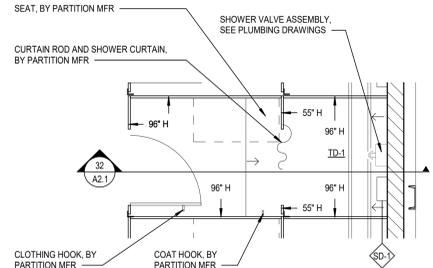
23 LARGE SCALE PLAN @ GIRLS LOCKER ROOM
AZ.1 SCALE: 1/4" = 1'-0"



ADULT STANDARD - ADA SAD 2010
SCALE: 1/4" = 1'-0"



32 DRESSING/ SHOWER COMPARTMENT ELEVATION
AZ.1 SCALE: 1/2" = 1'-0"



33 TYPICAL DRESSING/ SHOWER COMPARTMENT
AZ.1 SCALE: 1/2" = 1'-0"

GENERAL NOTES FOR ACCESSIBILITY

- A. ACCESSIBLE URINAL SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 605.3
- B. ACCESSIBLE WATER CLOSETS SHALL PROVIDE CLEAR SPACE PER ADA SAD 2010 - 604.3.1
- C. ACCESSIBLE LAVATORIES AND SINKS SHALL PROVIDE CLEAR SPACE PER ADA SAD 2010 - 606.2
- D. ACCESSIBLE TOILET ROOMS SHALL PROVIDE A TURNING SPACE OF 50 INCHES IN DIAMETER PER ADA SAD 2010 - 304.3.1
- E. ACCESSIBLE WATER FOUNTAINS SHALL PROVIDE CLEAR FLOOR SPACE PER ADA SAD 2010 - 602.2
- F. ACCESSIBLE TOILET PARTITIONS SHALL COMPLY WITH ADA SAD 2010 - 604.8.1
- G. EXPOSED PIPES AND SURFACES UNDER LAVATORIES AND SINKS SHALL BE INSULATED PER ADA SAD 2010 - 606.5

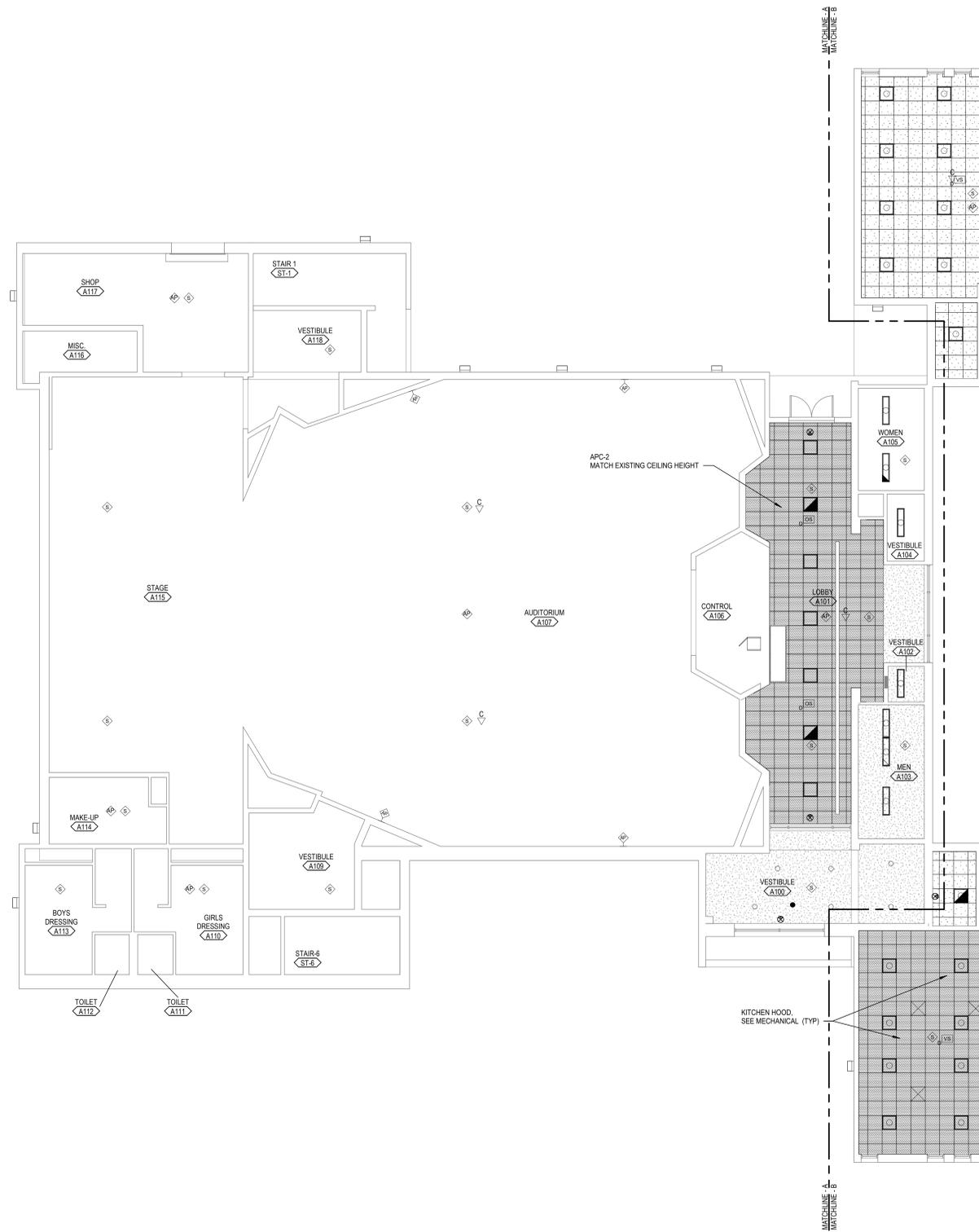
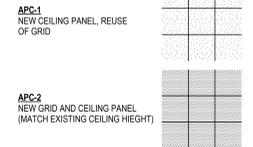
TOILET ACCESSORIES SCHEDULE

PLAN SYMBOL	DESCRIPTION
GB-1	GRAB BAR (BACK WALL)
GB-2	GRAB BAR (SIDE WALL)
GB-3	GRAB BAR (SIDE WALL, VERTICAL)
GB-4	GRAB BAR (SHOWER BACK WALL)
GB-5	GRAB BAR (SHOWER SIDE WALL)
MR	MIRROR (18"x36")
PTD	PAPER TOWEL DISPENSER (OFCI)
RB	ROBE HOOK
SCR	SHOWER CURTAIN, ROD AND HOOKS
SD	SOAP DISPENSER (OFCI)
SD-1	SOAP DISH (RECESSED)
SD-2	SOAP DISH (SURFACE MOUNT)
SND	SANITARY NAPKIN DISPOSAL
TTD	TOILET TISSUE DISPENSER (OFCI)

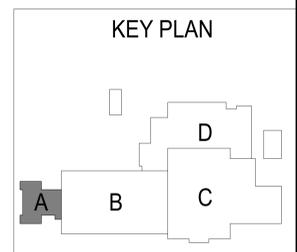
- NOTES:
1. ALL MOUNTING HEIGHTS AND LOCATIONS SHALL BE IN ACCORDANCE WITH PROJECT ACCESSIBILITY CODES.
 2. SEE 1/8" FLOOR PLANS FOR ALL TOILET ACCESSORIES SCHEDULED THAT ARE NOT SHOWN ON LARGE SCALE PLANS.
 3. OWNER-FURNISHED CONTRACTOR-INSTALLED (OFCI) ITEMS AS INDICATED IN TOILET ACCESSORIES SCHEDULE.

**REFLECTED CEILING PLAN
GENERAL NOTES**

- A. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
- B. ALL CEILING GRID/PANELS SHALL BE CENTERED IN EACH ROOM UNLESS NOTED OTHERWISE.
- C. CEILING HEIGHTS ARE AS NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
- D. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE.
- E. PROVIDE SUSPENSION SYSTEM AROUND ELECTRICAL FIXTURES, MECHANICAL GRILLES, DIFFUSERS, ETC. AT ACOUSTICAL PANEL CEILINGS.
- F. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
 - 1. FACE OF FINISHED WALL
 - 2. FACE OF FINISHED BULKHEADS
 - 3. CENTERLINE OF COLUMNS
 - 4. CENTERLINE OF TEES
- G. IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK AND ELECTRICAL FIXTURES WITH EACH RESPECTIVE SUBCONTRACTOR.
- H. ALL NEW WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK.



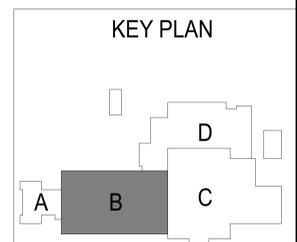
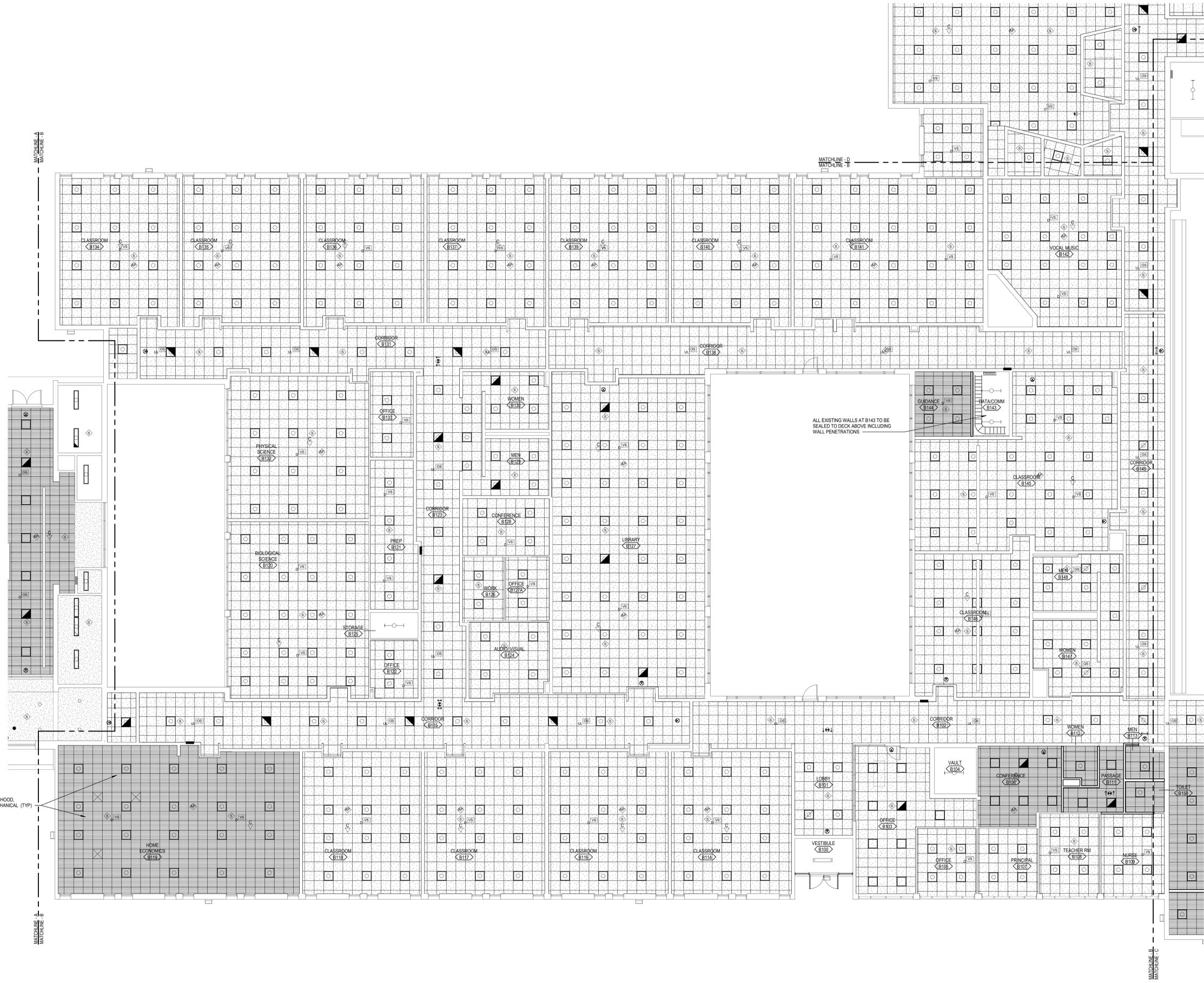
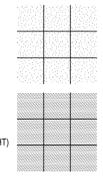
REFLECTED CEILING PLAN - AREA A
SCALE: 1/8" = 1'-0"



GENERAL SHEET NOTES:
 1. SEE SHEET A3.1A FOR GENERAL REFLECTED CEILING PLAN NOTES.

APC-1
 NEW CEILING PANEL REUSE
 OF GRID

APC-2
 NEW GRID AND CEILING PANEL
 (MATCH EXISTING CEILING HEIGHT)



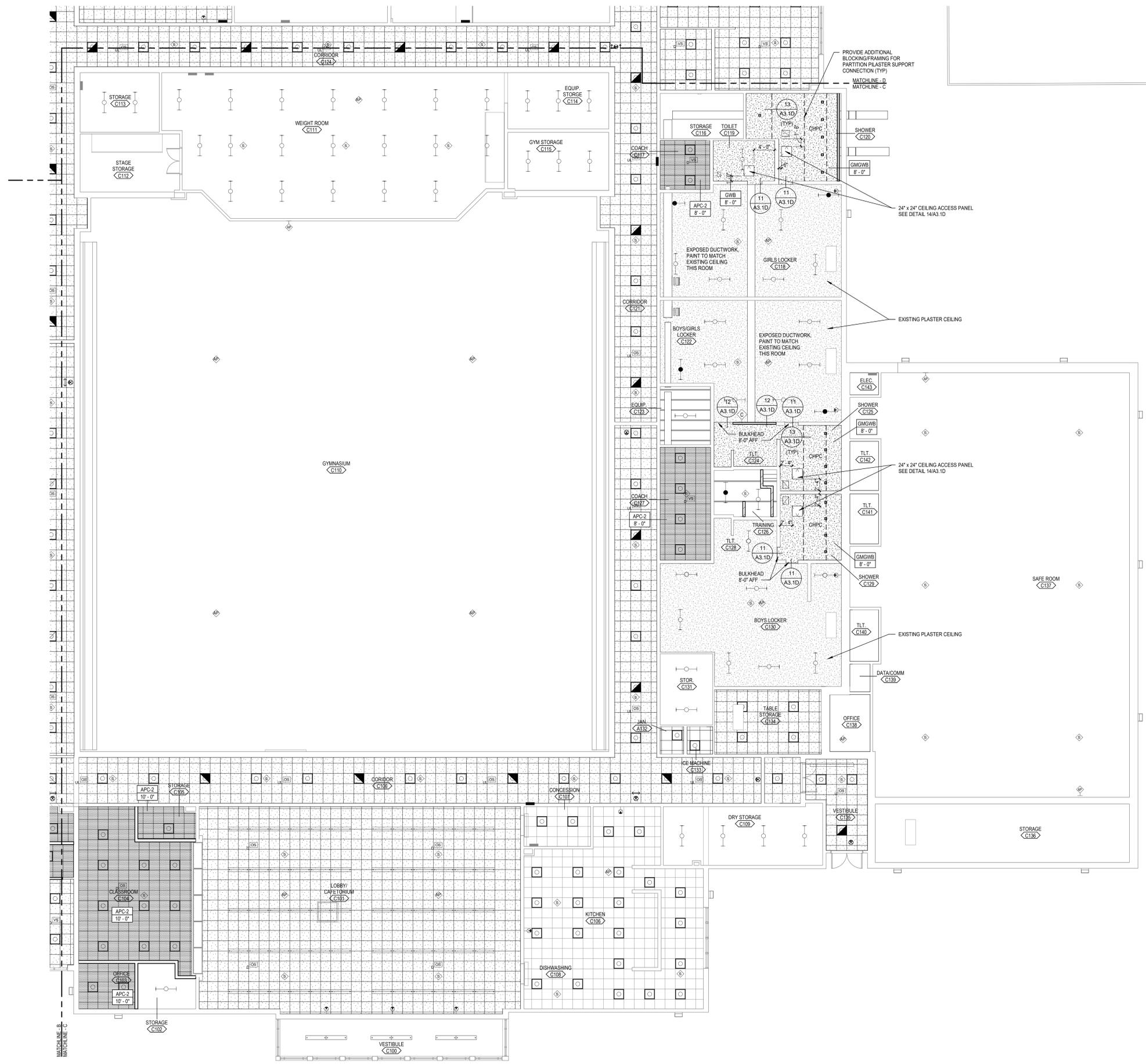
REFLECTED CEILING PLAN - AREA B
 SCALE: 1/8" = 1'-0"

SHENANDOAH HIGH SCHOOL RENOVATIONS
 SHENANDOAH COMMUNITY SCHOOL DISTRICT

PERMIT SET
 11-18-2019
 Revisions

11-16116-20
 REFLECTED CEILING PLAN - AREA B
 A3.1B

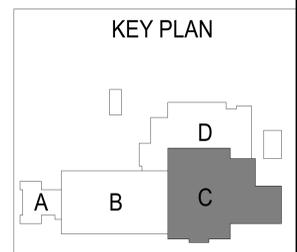
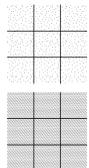
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GENERAL SHEET NOTES:
 1. SEE SHEET A3.1A FOR GENERAL REFLECTED CEILING PLAN NOTES.

APC-1
 NEW CEILING PANEL REUSE
 OF GRID

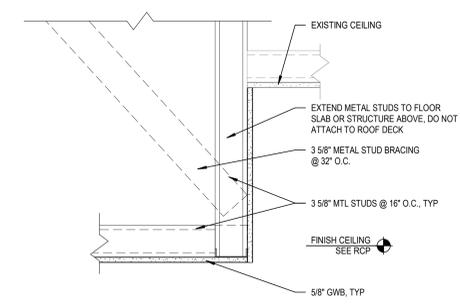
APC-2
 NEW GRID AND CEILING PANEL
 (MATCH EXISTING CEILING HEIGHT)



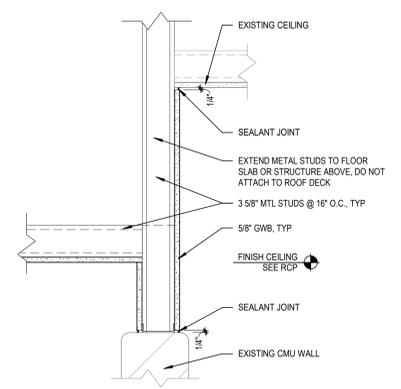
REFLECTED CEILING PLAN - AREA C
 SCALE: 1/8" = 1'-0"
 NORTH

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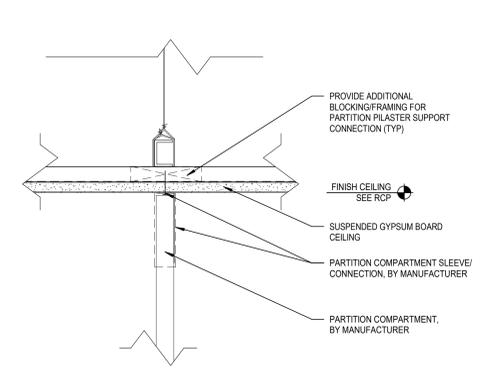
GENERAL SHEET NOTES:
 1. SEE SHEET A3.1A FOR GENERAL REFLECTED CEILING PLAN NOTES.



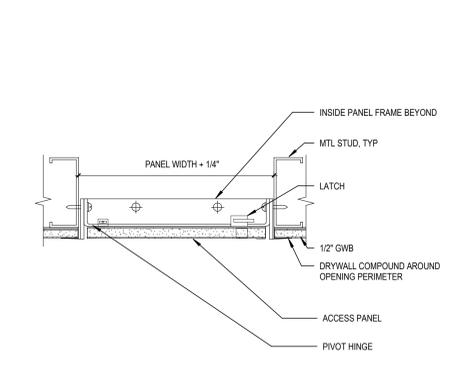
11 **GWB BULKEAD DETAIL**
 A3.1D / SCALE: 1 1/2" = 1'-0"



12 **GWB BULKEAD DETAIL**
 A3.1D / SCALE: 1 1/2" = 1'-0"



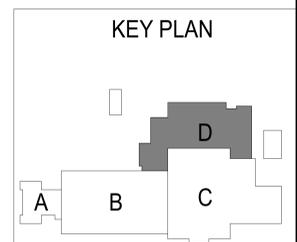
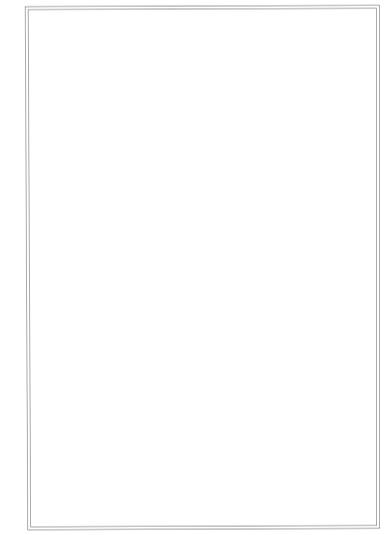
13 **GWB CEILING DETAIL @ PARTITION COMPARTMENT**
 A3.1D / SCALE: 3" = 1'-0"



14 **CEILING ACCESS PANEL @ GYP BD**
 A3.1D / SCALE: 3" = 1'-0"



REFLECTED CEILING PLAN - AREA D
 SCALE: 1/8" = 1'-0"
 NORTH



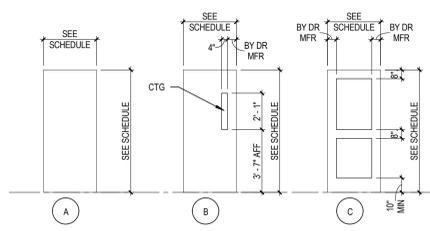
KEY PLAN

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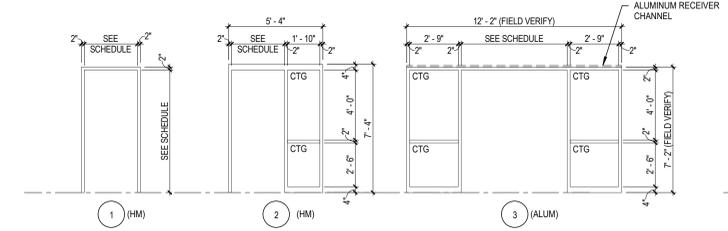
DOOR AND FRAME SCHEDULE																	
NUMBER	NO. OF PANELS	PANEL				FRAME			FIRE RATING	HARDWARE SET	DETAILS				COMMENTS		
		WIDTH	HEIGHT	THICKNESS	MATERIAL	GLASS	TYPE	DEPTH			MATERIAL	TYPE	HEAD	JAMB LEFT		JAMB RIGHT	SILL
006	2	3'-0"	7'-0"	1 3/4"	ALUM	EXIST		5 3/4"	HM			2	-	-	-	-	EXISTING DOOR OPERATOR, EXISTING CARD READER
006A	2	3'-0"	7'-0"	1 3/4"	ALUM	EXIST		5 3/4"	HM			5	-	-	-	-	EXISTING DOOR OPERATOR
A100	2	3'-0"	7'-0"	2"	ALUM	EXIST		4 1/2"	ALUM			1A	-	-	-	-	EXISTING REMOVABLE MULLION
A100A	2	3'-0"	7'-0"	2"	ALUM	EXIST		4 1/2"	ALUM			1	-	-	-	-	EXISTING DOOR OPERATOR, REMOVABLE MULLION, CARD READER
A100B	2	3'-0"	7'-0"	1 3/4"	ALUM	EXIST		5 3/4"	HM			6	-	-	-	-	EXISTING CARD READER, REMOVABLE MULLION
A100C	2	3'-0"	7'-0"	2"	ALUM	EXIST		4 1/2"	ALUM			3	-	-	-	-	EXISTING DOOR OPERATOR, REMOVABLE MULLION, CARD READER
B100	2	3'-0"	7'-0"	2"	ALUM	TTIG	C	4 1/2"	ALUM	A		1	34/A9.1	44/A9.1	44/A9.1	54/A9.1	DOOR OPERATOR, EXISTING CARD READER
B100A	2	3'-0"	7'-0"	2"	ALUM	CTG	C	5 3/4"	HM	3		4	34/A9.1	44/A9.1	44/A9.1	54/A9.1	DOOR OPERATOR
B109	1	3'-0"	7'-0"	1 3/4"	WD	A		5 3/4"	HM	1		8	31/A9.1	41/A9.1	41/A9.1	-	-
B111	1	3'-0"	7'-0"	1 3/4"	WD	CTG	B	5 3/4"	HM	1		8A	31/A9.1	41/A9.1	41/A9.1	-	-
B112	1	3'-0"	7'-0"	1 3/4"	WD	A		5 3/4"	HM	1		9	31/A9.1	43/A9.1	41/A9.1	-	-
B113	1	3'-0"	7'-0"	1 3/4"	WD	A		5 3/4"	HM	1		9A	31/A9.1	41/A9.1	41/A9.1	-	-
B150	1	3'-0"	7'-0"	1 3/4"	WD	A		5 3/4"	HM	1		9	31/A9.1	41/A9.1	41/A9.1	-	-
C103	1	3'-0"	7'-0"	1 3/4"	WD	CTG	A	8 1/4"	HM	2		8	31 & 32/A9.1	41/A9.1	42/A9.1	-	-
C105	1	3'-0"	7'-0"	1 3/4"	WD	A		8 1/4"	HM	1		7	31/A9.1	41/A9.1	41/A9.1	-	-
C126	1	2'-10"	7'-0"	1 3/4"	HM			5 3/4"	HM	EXIST		9	-	-	-	-	EXISTING FRAME, NEW DOOR
C126A	1	2'-10"	7'-0"	1 3/4"	HM			5 3/4"	HM	EXIST		9	-	-	-	-	EXISTING FRAME, NEW DOOR

DOOR AND FRAME SCHEDULE
GENERAL NOTES

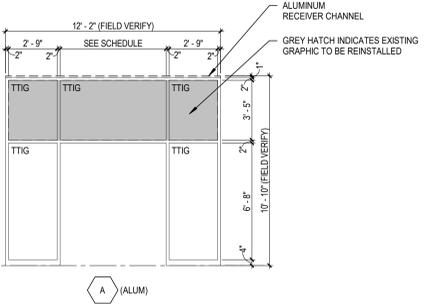
- A. ALL HOLLOW METAL FRAMES SET IN MASONRY AND CONCRETE WALLS SHALL BE GROUTED SOLID. SEE DETAIL XXXX.X FOR GROUTING EXTERIOR DOOR FRAMES WITH SECURITY/ACCESS CONTROL. HARDWARE AND SPECIFICATION SECTION 081113 FOR FURTHER REQUIREMENTS.
- B. ALL HOLLOW METAL FRAMES SET IN METAL STUD WALLS SHALL BE FILLED WITH MINERAL WOOL BLANKET INSULATION.
- C. ALL EXTERIOR FRAMES SHALL BE INSTALLED WITH 1/4" SHIM AND SEALANT AROUND PERIMETER OF FRAME.
- D. MASONRY LINTELS AND STEEL LINTELS ARE SHOWN ON STRUCTURAL DRAWINGS.
- E. GLASS TYPES FOR DOORS ARE INDICATED IN THE DOOR GLAZING COLUMN OF THE DOOR AND FRAME SCHEDULE. GLASS TYPES FOR FRAMES ARE INDICATED ON THE FRAME ELEVATIONS OR IN THE SPECIFICATIONS.
- F. EXTERIOR FRAME TYPES ARE INDICATED WITH THE HEXAGON SYMBOL.
- G. FOR COILING DOORS, GRILLES AND SECTIONAL DOORS, WIDTH AND HEIGHT DIMENSIONS SHOWN IN DOOR AND FRAME SCHEDULE REPRESENT FINISHED OPENING SIZE. CONTRACTOR TO COORDINATE EXACT SIZE OF DOOR WITH MANUFACTURER.
- H. FRAME MANUFACTURER SHALL COORDINATE LOCATIONS OF ALL CONCEALED CONDUIT AND J-BOXES REQUIRED FOR SECURITY SYSTEM HARDWARE PRIOR TO MANUFACTURING OF HOLLOW METAL FRAMES AND COORDINATE WITH SECURITY HARDWARE AND DEVICES.
- I. PROVIDE HEAD RECEIVERS AT ALUMINUM STOREFRONTS AND CURTAIN WALLS AS REQUIRED FOR STRUCTURAL DEFLECTION ALLOWANCE.
- J. SEE SPECIFICATIONS HARDWARE SECTION FOR HARDWARE SETS NOTED IN DOOR AND FRAME SCHEDULE.



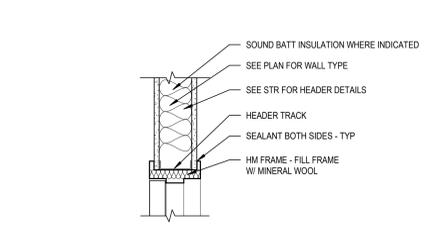
DOOR TYPES
SCALE: 1/4" = 1'-0"



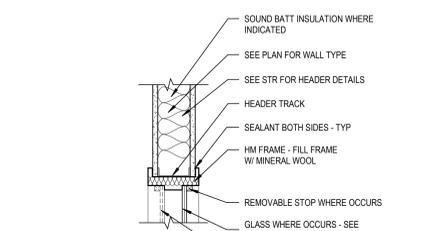
INTERIOR FRAME ELEVATIONS
SCALE: 1/4" = 1'-0"



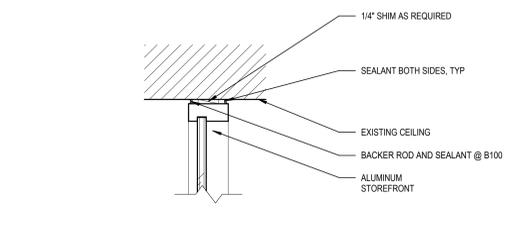
EXTERIOR FRAME ELEVATIONS
SCALE: 1/4" = 1'-0"



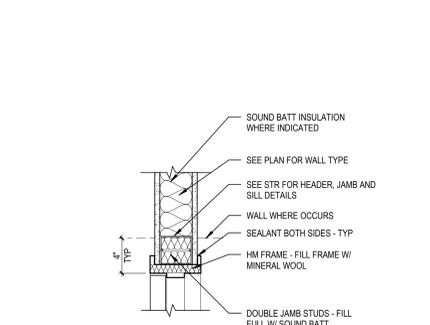
31 HEAD DETAIL
A9.1 SCALE: 1 1/2" = 1'-0"



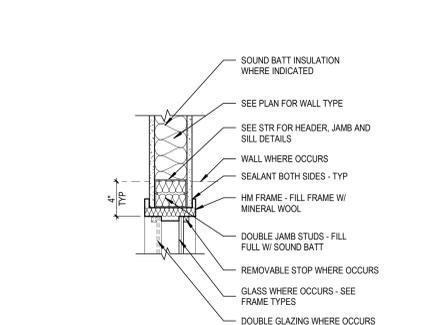
32 HEAD DETAIL
A9.1 SCALE: 1 1/2" = 1'-0"



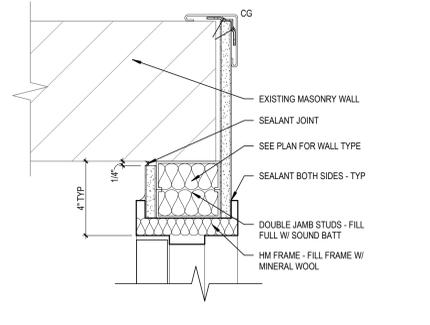
34 HEAD DETAIL
A9.1 SCALE: 1 1/2" = 1'-0"



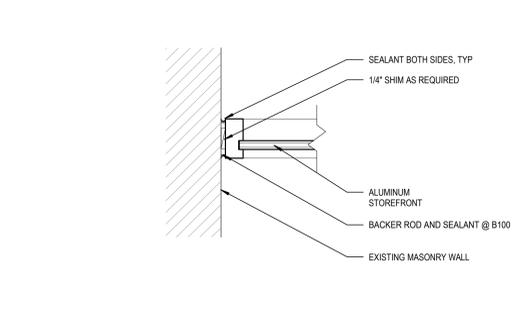
41 JAMB DETAIL
A9.1 SCALE: 1 1/2" = 1'-0"



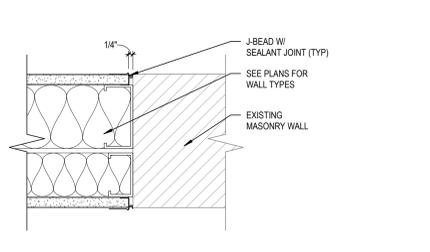
42 JAMB DETAIL
A9.1 SCALE: 1 1/2" = 1'-0"



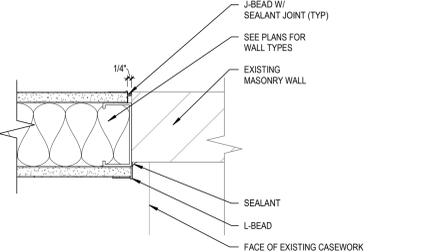
43 JAMB DETAIL
A9.1 SCALE: 3" = 1'-0"



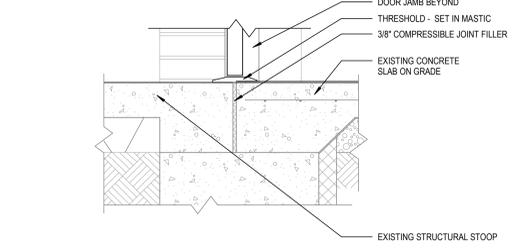
44 JAMB DETAIL
A9.1 SCALE: 1 1/2" = 1'-0"



51 PLAN DETAIL
A9.1 SCALE: 3" = 1'-0"

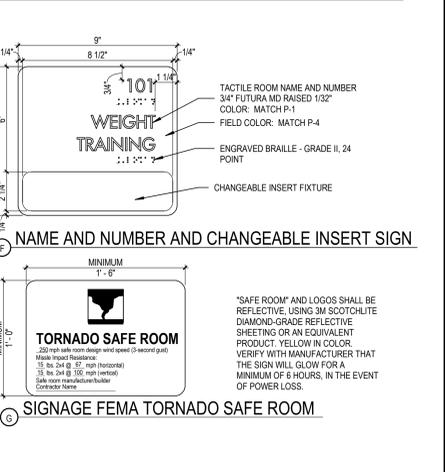
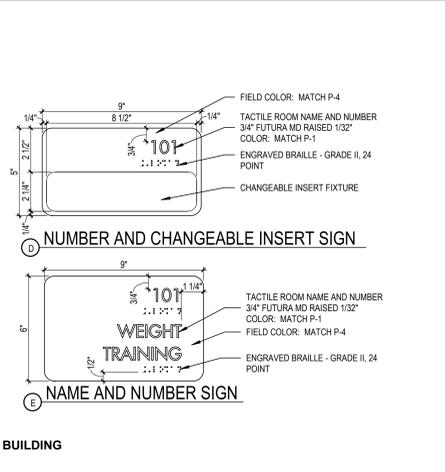
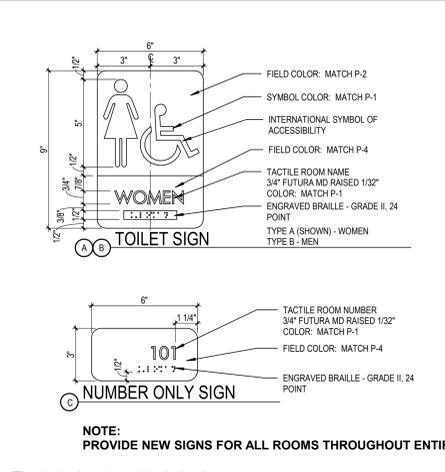
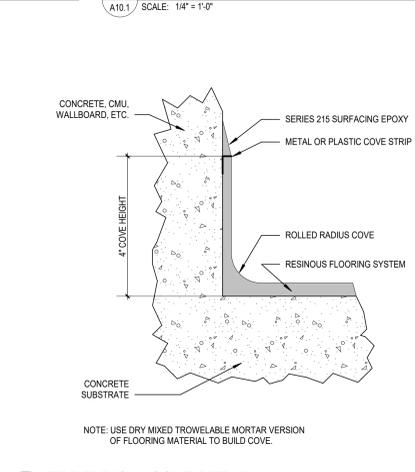
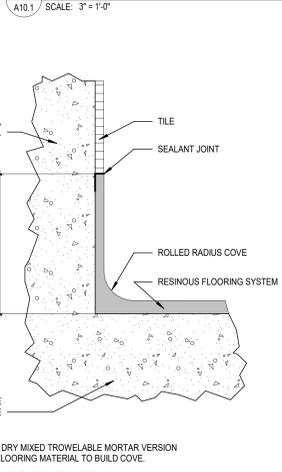
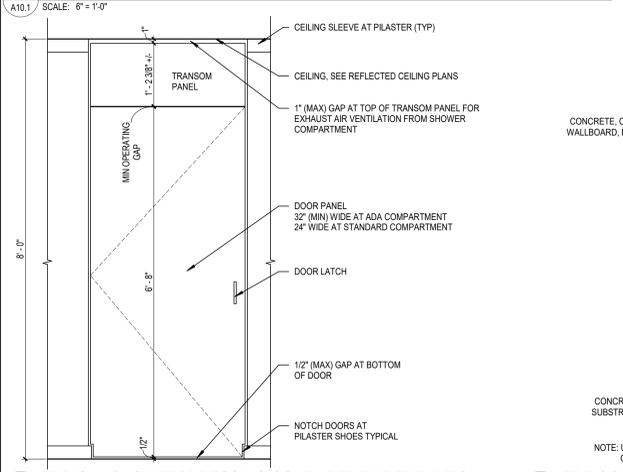
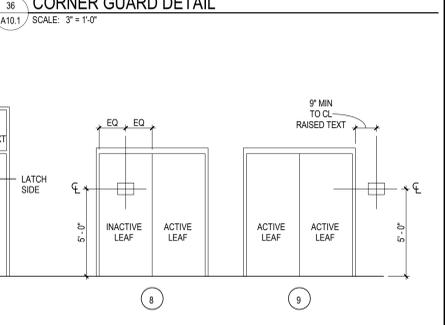
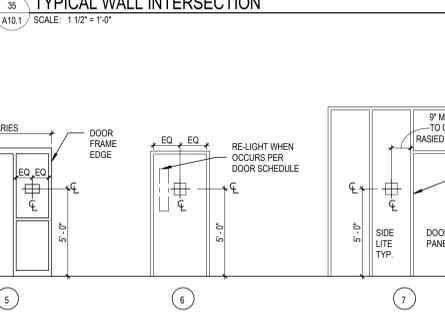
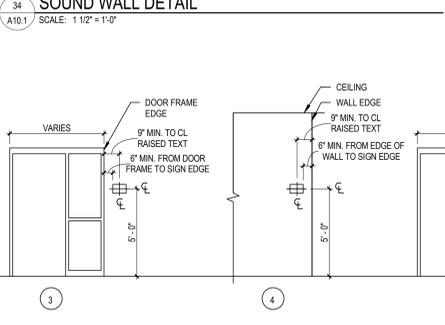
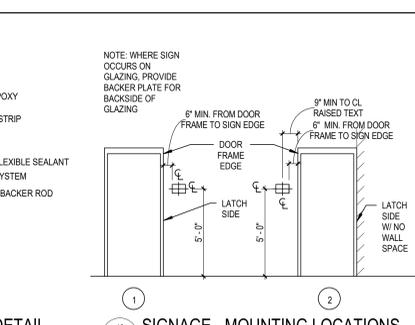
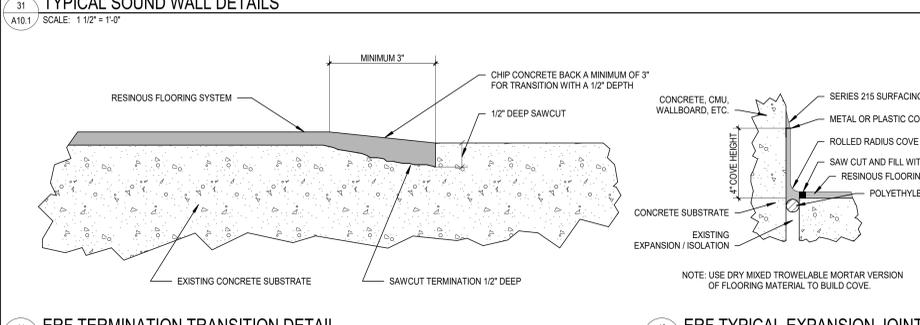
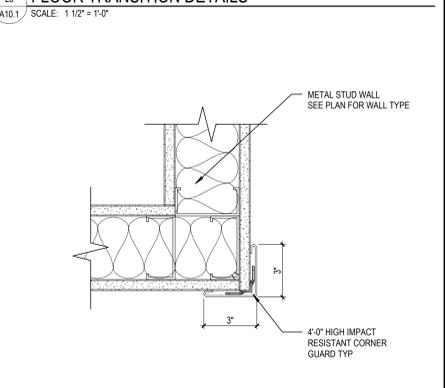
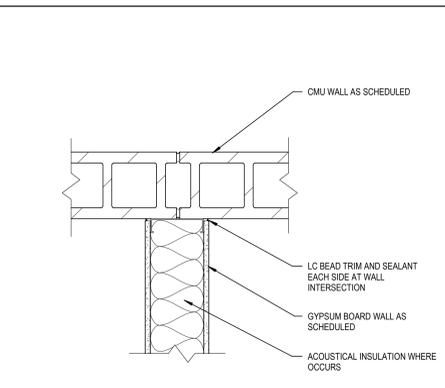
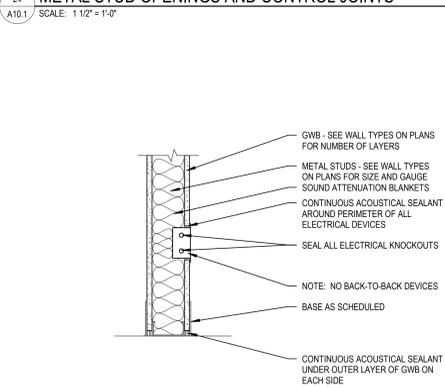
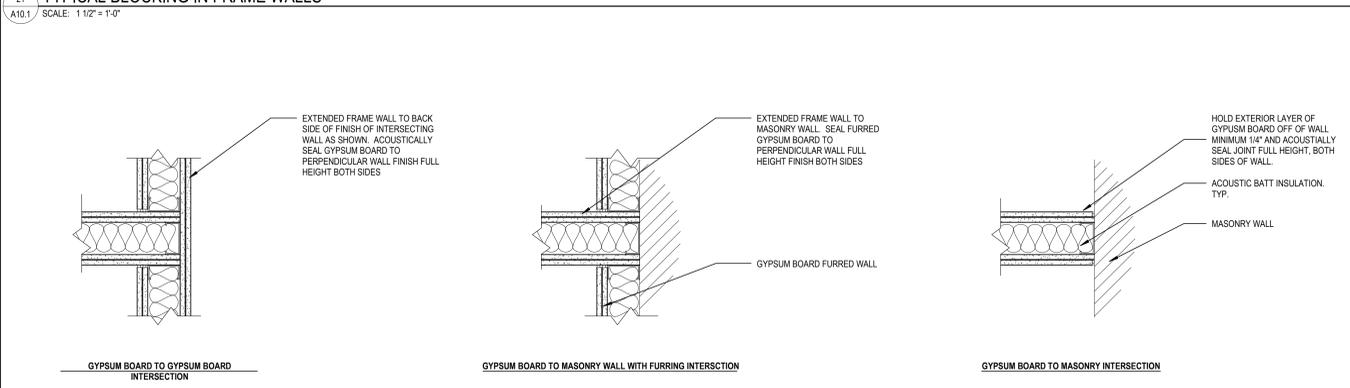
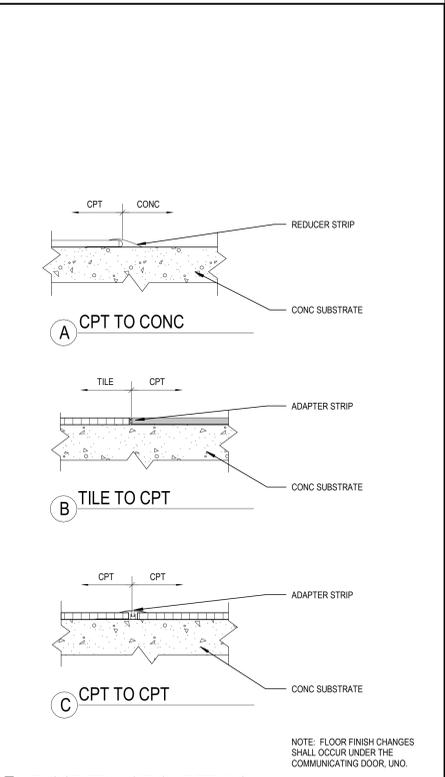
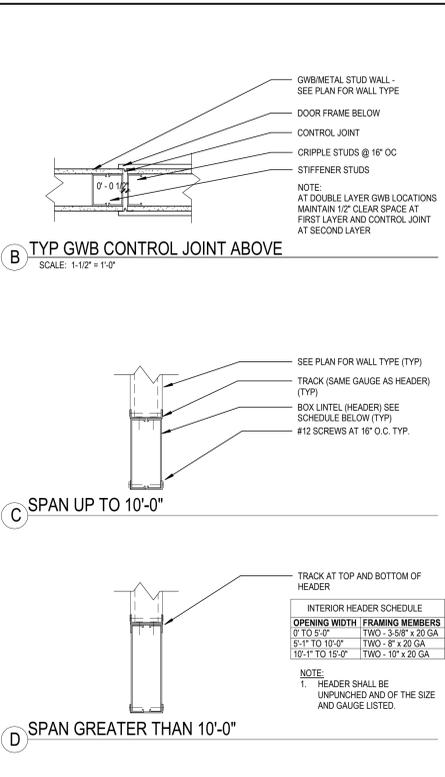
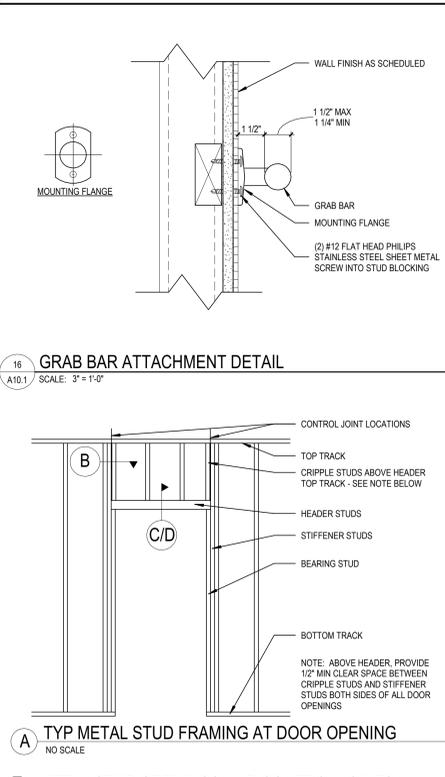
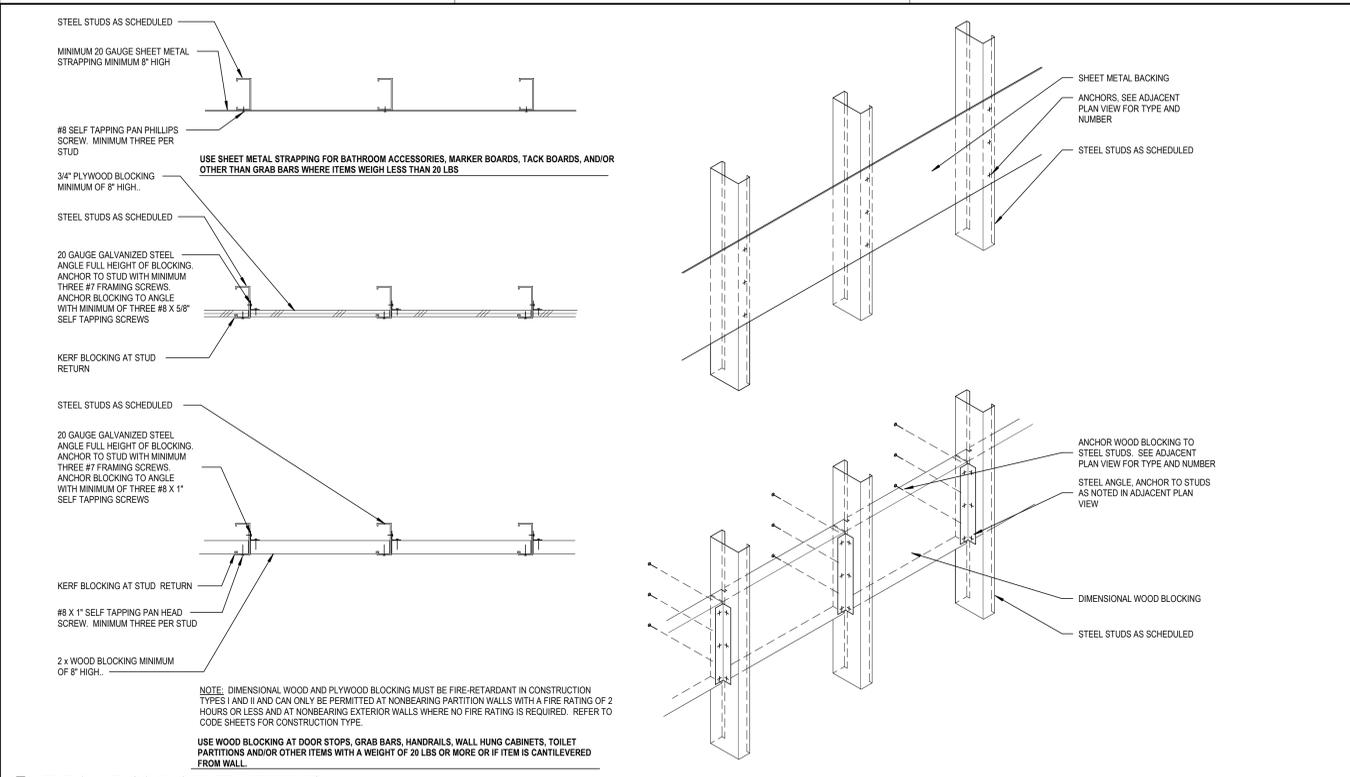


52 PLAN DETAIL
A9.1 SCALE: 3" = 1'-0"



54 SILL
A9.1 SCALE: 1 1/2" = 1'-0"

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