GILBERT ARCHITECTS

RENOVATIONS TO:

DICKINSON HIGH SCHOOL

1801 MILLTOWN ROAD, WILMINGTON
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

CN #2508G; CN Date: 11/3/2023

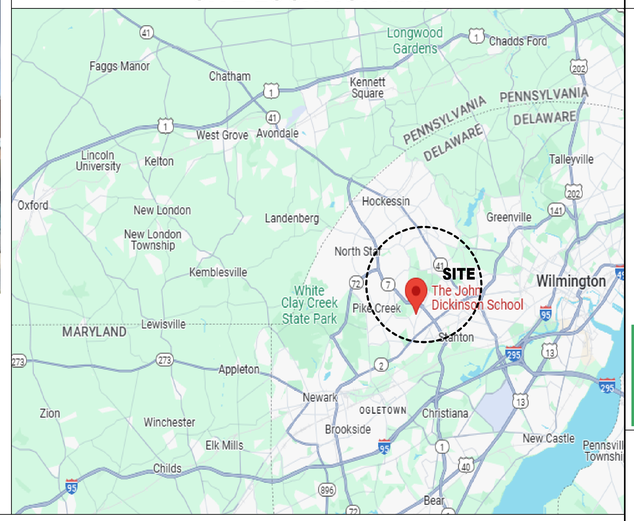


PROJECT TEAM

SITE / CIVIL:
LANDMARK ENGINEERING, INC.
200 CONTINENTAL DRIVE, SUITE 400
NEWARK, DE 19713
302-323-9377

M P & E:
FURLOW ASSOCIATES, INC.
650 NAAMANS ROAD, SUITE 211
CLAYMONT, DE 19703
302-798-3515

SITE LOCATION MAP



ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE	HGT	HEIGHT	RD	ROLLING DOOR / ROOF DRAIN
BOD	BOTTOM OF DECK	HM	HOLLOW METAL	REINF	REINFORCING
BUR	BUILT-UP ROOFING	HORIZ	HORIZONTAL	REQ	REQUIRED
CB	CHALK BOARD	HR	HOUR	RO	ROUGH OPENING
CI	CAST IRON	HVAC	HEATING, VENTILATING & AIR CONDITIONING	ROW	RIGHT OF WAY
CJ	CONTROL JOINT	ID	INSIDE DIAMETER	RWC	RAIN WATER CONDUCTOR
CMU	CONCRETE MASONRY UNIT	INSUL	INSULATION	SF	SQUARE FEET
CONT	CONTINUOUS	LCS	LIQUID CHALK SURFACE	SIM	SIMILAR
DS	DOWNSPOUT	MANUF	MANUFACTURER	SQ	SQUARE
EC	ELECTRICAL CONTRACTOR	MB	MARKER BOARD	SS	STAINLESS STEEL
EIFS	EXTERIOR INSULATION & FINISH SYSTEM	MC	MECHANICAL CONTRACTOR	SUSP	SUSPENDED
EJ	EXPANSION JOINT	MO	MASONRY OPENING	T	TREAD(S)
EQ	EQUAL	MR	MOISTURE RESISTANT	TB	TACK BOARD
ES	EACH SIDE	MTL	METAL	T&G	TONGUE AND GROOVE
ETR	EXISTING TO REMAIN	NIC	NOT IN CONTRACT	TOB	TOP OF BEARING
EW	EACH WAY	NOM	NOMINAL	TOF	TOP OF FRAMING
EWC	ELECTRIC WATER COOLER	NTS	NOT TO SCALE	TOM	TOP OF MASONRY
EXIST	EXISTING	OC	ON CENTER	TOS	TOP OF STEEL
EXP	EXPOSED	OD	OUTSIDE DIAMETER / OVERFLOW DRAIN	TOW	TOP OF WALL
EXT	EXTERIOR	OHD	OVERHEAD DOOR	TS	TACK STRIP
FD	FLOOR DRAIN	PC	PLUMBING CONTRACTOR	TSG	TEMPERED SAFETY GLASS
FE	FIRE EXTINGUISHER	PLAM	PLASTIC LAMINATE	TYP	TYPICAL
FEC	FIRE EXTINGUISHER CABINET	PSI	POUNDS PER SQUARE INCH	UNO	UNLESS NOTED OTHERWISE
FRP	FIBER REINFORCED PANEL	PT	PRESSURE TREATED / PORCELAIN TILE	UV	UNIT VENTILATOR
FTR	FIN TUBE RADIATOR	PTD	PAINTED	VB	VAPOR BARRIER
GA	GAUGE	PVC	POLYVINYL CHLORIDE	VCB	VINYL COMPOSITION BASE
GALV	GALVANIZED	PLYWD	PLYWOOD	VCT	VINYL COMPOSITION TILE
GC	GENERAL CONTRACTOR	QT	QUARRY TILE	VERT	VERTICAL
GWB	GYPSUM WALL BOARD	R	RISER(S)	VIF	VERIFY IN FIELD
GYP	GYPSUM	RB	RUBBER BASE	WC	WATER CLOSET
HC	HANDICAPPED	RCD	ROLLING COUNTER DOOR	WD	WOOD
HDWR	HARDWARE	RCP	REFLECTED CEILING PLAN	WWF	WELDED WIRE FABRIC

SYMBOL LEGEND

- BUILDING SECTION DESIGNATION (1 / A6.1) — SHEET NUMBER
- WALL SECTION DESIGNATION (1 / A6.3) — SHEET NUMBER
- DETAIL DESIGNATION (1 / A4.3) — SHEET NUMBER
- ELEVATION DESIGNATION (2 / 5 A9.1 3 / 4) — SHEET NUMBER
- FLOOR, ROOF, T.O.S., ETC. DATUM ELEVATION
- MATCH LINE / AREA DESIGNATION (A / B)
- C8 — PARTITION TYPE
- A101B — DOOR NUMBER
- W1 — WINDOW NUMBER
- HMW-2 — FRAME TYPE
- TB-4 — EQUIPMENT TAG
- A — BULKHEAD TYPE
- A123 / E — SIGN NUMBER / SIGN TYPE
- D1 — DEMOLITION TAG

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CIVIL

CE-01	COVER SHEET AND GENERAL NOTES
CE-02	PRE-CONSTRUCTION SITE STORMWATER MANAGEMENT PLAN
CE-03	CONSTRUCTION SITE STORMWATER MANAGEMENT PLAN
CE-04	CONSTRUCTION SITE DETAILS AND NOTES
CE-05	CONSTRUCTION SITE DETAILS AND NOTES
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CE-08	POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN - FACILITY #1
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H.V.A.C.

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M2.8	PARTIAL SECOND FLOOR PLAN - AREA "D" - MECHANICAL
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M2.11	PARTIAL ROOF PLAN - AREA "A" - MECHANICAL
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P1.3	PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA "C" - PLUMBING
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P1.6	PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA "F" - PLUMBING
P1.7	PARTIAL SECOND FLOOR DEMOLITION PLAN - AREA "C" - PLUMBING
P1.8	PARTIAL SECOND FLOOR DEMOLITION PLAN - AREA "D" - PLUMBING
P1.9	PARTIAL SECOND FLOOR DEMOLITION PLAN - AREA "E" - PLUMBING
P2.1	PARTIAL FIRST FLOOR PLAN - AREA "A" - PLUMBING
P2.2	PARTIAL FIRST FLOOR PLAN - AREA "B" - PLUMBING
P2.3	PARTIAL FIRST FLOOR PLAN - AREA "C" - PLUMBING
P2.5	PARTIAL FIRST FLOOR PLAN - AREA "E" - PLUMBING
P2.6	PARTIAL FIRST FLOOR PLAN - AREA "F" - PLUMBING
P2.7	PARTIAL SECOND FLOOR PLAN - AREA "C" - PLUMBING
P2.8	PARTIAL SECOND FLOOR PLAN - AREA "D" - PLUMBING
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E1.2	PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA "B" - ELECTRICAL
E1.3	PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA "C" - ELECTRICAL
E1.4	PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA "D" - ELECTRICAL
E1.5	PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA "E" - ELECTRICAL
E1.6	PARTIAL FIRST FLOOR DEMOLITION PLAN - AREA "F" - ELECTRICAL
E1.7	PARTIAL SECOND FLOOR DEMOLITION PLAN - AREA "C"- ELECTRICAL
E1.8	PARTIAL SECOND FLOOR DEMOLITION PLAN - AREA "D" - ELECTRICAL
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E2.15	PARTIAL ROOF PLAN - AREA "E" - ELECTRICAL
E2.16	PARTIAL ROOF PLAN - AREA "F" - ELECTRICAL
E5.1	DETAILS - ELECTRICAL
E6.1	SCHEDULES - ELECTRICAL
E6.2	SCHEDULES - ELECTRICAL

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BID DOCUMENTS

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Owings Mills, MD 21117
P: 410.356.8090

COVER SHEET

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY JCB

PROJECT NO. 2501

SHEET NO.
G0.1

DATE 4/2/2026

PLUMBING FIXTURE SUMMARY - FIRST FLOOR - MALE

DESCRIPTION	EXISTING WATER CLOSETS/URINALS	PROVIDED WATER CLOSETS/URINALS	EXISTING LAVATORIES	PROVIDED LAVATORIES
BOY'S A109I	7	5	4	5
BOY'S A109F	2	2	4	4
BOY'S A111	5	-	3	-
TOILET A113C	3	2	3	2
MEN'S C105A	4	3	3	3
BOY'S C112E	3	2	2	2
BOY'S G107	2	2	3	3
BOY'S M112	8	6	4	6
MEN'S M115B	2	2	2	2
BOY'S M117	6	6	5	6
TOTAL	42	30	33	33

PLUMBING FIXTURE SUMMARY - SECOND FLOOR - MALE

DESCRIPTION	EXISTING WATER CLOSETS/URINALS	PROVIDED WATER CLOSETS/URINALS	EXISTING LAVATORIES	PROVIDED LAVATORIES
BOY'S M203	8	6	4	6
BOY'S M223	6	6	5	6
TOTAL	14	12	9	12

PLUMBING FIXTURE SUMMARY - OVERALL TOTALS - MALE

DESCRIPTION	EXISTING WATER CLOSETS/URINALS	PROVIDED WATER CLOSETS/URINALS	EXISTING LAVATORIES	PROVIDED LAVATORIES
TOTAL	56	42	42	45

PLUMBING FIXTURE SUMMARY - UNISEX

DESCRIPTION	EXISTING WATER CLOSETS/URINALS	PROVIDED WATER CLOSETS/URINALS	EXISTING LAVATORIES	PROVIDED LAVATORIES
TOILET A103B	1	1	1	1
TOILET A109E	1	1	1	1
TOILET A117D	1	1	1	1
TOILET A120E	1	1	1	1
TOILET C102T	1	1	1	1
TOILET M116T	1	1	1	1
TOILET M118T	1	1	1	1
TOTAL	7	7	7	7

PLUMBING FIXTURE SUMMARY

DESCRIPTION	WATER CLOSETS/URINALS		LAVATORIES	
EDUCATIONAL 1,168 OCCUPANTS	MALE	FEMALE	MALE	FEMALE
	1 PER 50	1 PER 50	1 PER 50	1 PER 50
REQUIRED TOTAL	11.68 (12)	11.68 (12)	11.68 (12)	11.68 (12)
PROVIDED TOTAL	42	44	45	45

+ 7 UNISEX TOILET ROOMS (7 WATER CLOSET, 7 LAVATORIES)

PLUMBING FIXTURE COMPLIANCE NOTE:

1. PLUMBING FIXTURE QUANTITIES ARE CALCULATED IN ACCORDANCE WITH **IBC 2021, SECTION 2901.1** AND **IPC 2021, SECTION 403.1** USING ACTUAL SCHOOL POPULATION OF 1,035 STUDENTS AND 133 STAFF (1,168 TOTAL), AS PERMITTED BY CODE. TOILET ROOM LAYOUTS HAVE BEEN RECONFIGURED TO MEET REQUIRED ACCESSIBILITY CLEARANCES, AND THE RESULTING FIXTURE QUANTITIES CONTINUE TO MEET OR EXCEED THE MINIMUM CODE REQUIREMENTS BASED ON ACTUAL OCCUPANT POPULATION.
2. ALL TOILET ROOM RECONFIGURATIONS, FIXTURE LAYOUTS AND CLEARANCES COMPLY WITH **IBC 2021 CHAPTER 11** AND **ICC A117.1-2017** ACCESSIBILITY REQUIREMENTS.

PLUMBING FIXTURE SUMMARY - FIRST FLOOR - FEMALE

DESCRIPTION	EXISTING WATER CLOSETS	PROVIDED WATER CLOSETS	EXISTING LAVATORIES	PROVIDED LAVATORIES
GIRL'S A111 (FORMERLY BOY'S)	-	3	-	4
TOILET A113D	2	2	3	2
GIRL'S A117F	2	2	3	3
WOMEN'S A119	4	3	3	3
GIRL'S G108	3	3	2	2
GIRL'S M114	5	6	3	6
WOMEN'S M115A	2	2	2	2
GIRL'S M119	5	6	5	6
GIRL'S C112C	3	2	2	2
WOMEN'S C107A	2	3	3	3
TOTAL	28	32	26	33

PLUMBING FIXTURE SUMMARY - SECOND FLOOR - FEMALE

DESCRIPTION	EXISTING WATER CLOSETS	PROVIDED WATER CLOSETS	EXISTING LAVATORIES	PROVIDED LAVATORIES
GIRL'S M205	5	6	3	6
GIRL'S M221	5	6	5	6
TOTAL	10	12	8	12

PLUMBING FIXTURE SUMMARY-OVERALL TOTALS-FEMALE

DESCRIPTION	EXISTING WATER CLOSETS	PROVIDED WATER CLOSETS	EXISTING LAVATORIES	PROVIDED LAVATORIES
TOTAL	38	44	34	45

IBC CAPACITY CALCULATIONS

1. CAPACITY CALCULATIONS PER IBC FOR FULLY SPRINKLERED BUILDING.
2. CAPACITY OF STAIR ARE DETERMINED BY THE DISTANCE BETWEEN THE OUTSIDE FACE OF THE STRINGERS DIVIDED BY .30".
3. CAPACITY OF SINGLE DOORS ARE DETERMINED BY THE NOMINAL DOOR SIZE LESS 2.5" (FOR NOMINAL DOOR SIZE AND INSTALLED HARDWARE) AND THE RESULT DIVIDED BY .15".
4. RESULTS ARE ROUNDED DOWN TO THE NEAREST WHOLE NUMBER.

NFPA CAPACITY CALCULATIONS

1. CAPACITY CALCULATIONS PER NFPA FOR FULLY SPRINKLERED BUILDING.
2. CAPACITY OF STAIR ARE DETERMINED BY THE DISTANCE BETWEEN THE OUTSIDE FACE OF THE STRINGERS DIVIDED BY .30". FOR STAIRS OVER 44" IN WIDTH THE CAPACITY CAN BE INCREASED IN ACCORDANCE WITH THE STAIR WIDTH FORMULA PER NFPA 101 SECTION 7.3.3.2 WHEREBY Cn=66.7 • (Wn - 44 / .218).
3. CAPACITY OF SINGLE DOORS ARE DETERMINED BY THE NOMINAL DOOR SIZE LESS 2.5" (FOR NOMINAL DOOR SIZE AND INSTALLED HARDWARE) AND THE RESULT DIVIDED BY .20"
4. RESULTS ARE ROUNDED DOWN TO THE NEAREST WHOLE NUMBER.

LEGEND

- EXIT PATH LEADING TO A HORIZONTAL OR EXTERIOR EXIT
- ROOM NAME
- CLASSROOM / 751 SF — SPACE SQUARE FOOTAGE
- 28 / 68 S.F. NET — CALCULATED OCCUPANTS COMPONENT PER CODE
- OCCUPANCY SQUARE FOOTAGE PER PERSON
- 200' — MAXIMUM TRAVEL DISTANCE (IN FEET)
- INDICATES 1-HOUR FIRE BARRIER
- INDICATES 2-HOUR FIRE BARRIER

THE FIRE-RESISTANCE RATINGS INDICATED ON THESE DRAWINGS REFLECT THE RATINGS SHOWN ON EXISTING BUILDING RECORD DOCUMENTS. EXISTING CONCEALED CONDITIONS WERE NOT FULLY ACCESSIBLE FOR VERIFICATION. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES ENCOUNTERED DURING CONSTRUCTION.

IEBC LEVEL 2 ALTERATIONS

THIS PROJECT IS CLASSIFIES AS A LEVEL 2 ALTERATION IN ACCORDANCE WITH IEBC 2021. WORK IS LIMITED TO THE DESIGNATED WORK AREAS SHOWN ON THE DRAWINGS. ALTERATIONS ARE LIMITED TO RECONFIGURATION OF SPACES, REPLACEMENT OF FINISHES AND UPGRADES TO TOILETS FOR ACCESSIBILITY.
EXISTING ELEMENTS, COMPONENTS, SYSTEMS AND EGRESS FEATURES OUTSIDE OF THE WORK AREA PERMITTED TO REMAIN PER IEBC LEVEL 2 AND ARE NOT REQUIRED TO COMPLY WITH THE REQUIREMENTS FOR NEW CONSTRUCTION UNLESS SPECIFICALLY MODIFIES AS PART OF THE WORK.

- WORK AREA (LEVEL 2 ALTERATIONS)
- WORK AREA (ADD ALTERNATES)
- EXISTING TO REMAIN (NOT IN WORK AREA)

BUILDING SUMMARY

PROJECT NAME: JOHN DICKINSON HIGH SCHOOL

ADDRESS: 1801 MILLTOWN ROAD
WILMINGTON, DELAWARE 19808

LOCAL AUTHORITY: NEW CASTLE COUNTY

USE GROUP: E, EDUCATIONAL

CONSTRUCTION TYPE: TYPE IIB

FIRE PROTECTION: AUTOMATIC SPRINKLER SYSTEM

APPLICABLE CODES

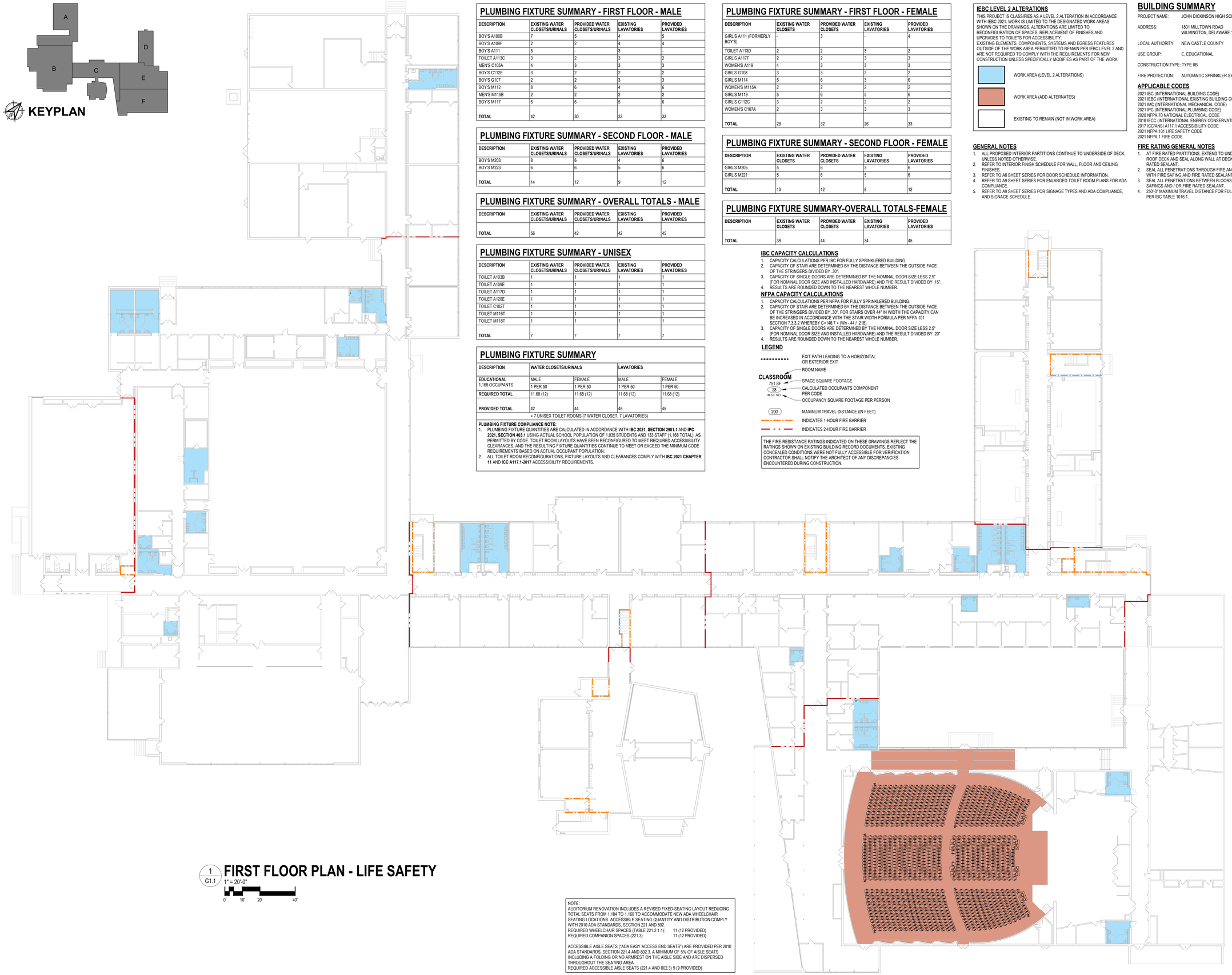
2021 IBC (INTERNATIONAL BUILDING CODE)
2021 IEBC (INTERNATIONAL EXISTING BUILDING CODE)
2021 IMC (INTERNATIONAL MECHANICAL CODE)
2021 IPC (INTERNATIONAL PLUMBING CODE)
2020 NFPA 70 NATIONAL ELECTRICAL CODE
2018 IECC (INTERNATIONAL ENERGY CONSERVATION CODE)
2017 ICC/ANSI A117.1 ACCESSIBILITY CODE
2021 NFPA 101 LIFE SAFETY CODE
2021 NFPA 1 FIRE CODE

GENERAL NOTES

1. ALL PROPOSED INTERIOR PARTITIONS CONTINUE TO UNDERSIDE OF DECK, UNLESS NOTED OTHERWISE.
2. REFER TO INTERIOR FINISH SCHEDULE FOR WALL, FLOOR AND CEILING FINISHES.
3. REFER TO A8 SHEET SERIES FOR DOOR SCHEDULE INFORMATION.
4. REFER TO A9 SHEET SERIES FOR ENLARGED TOILET ROOM PLANS FOR ADA COMPLIANCE.
5. REFER TO A9 SHEET SERIES FOR SIGNAGE TYPES AND ADA COMPLIANCE, AND SIGNAGE SCHEDULE.

FIRE RATING GENERAL NOTES

1. AT FIRE RATED PARTITIONS, EXTEND TO UNDERSIDE OF FLOOR AND / OR ROOF DECK AND SEAL ALONG WALL AT DECK WITH FIRE SAFING AND FIRE RATED SEALANT.
2. SEAL ALL PENETRATIONS THROUGH FIRE AND SMOKE RATED ASSEMBLIES WITH FIRE SAFING AND FIRE RATED SEALANT.
3. SEAL ALL PENETRATIONS BETWEEN FLOORS WITH FIRE DAMPERS, FIRE SAFINGS AND / OR FIRE RATED SEALANT.
4. 250'-0" MAXIMUM TRAVEL DISTANCE FOR FULLY SPRINKLERED BUILDING PER IBC TABLE 1016.1.



1 G1.1 **FIRST FLOOR PLAN - LIFE SAFETY**
1" = 20'-0"
0' 10' 20' 40'

NOTE:
AUDITORIUM RENOVATION INCLUDES A REVISED FIXED-SEATING LAYOUT REDUCING TOTAL SEATS FROM 1,184 TO 1,160 TO ACCOMMODATE NEW ADA WHEELCHAIR SEATING LOCATIONS. ACCESSIBLE SEATING QUANTITY AND DISTRIBUTION COMPLY WITH 2010 ADA STANDARDS, SECTION 221 AND 802.
REQUIRED WHEELCHAIR SPACES (TABLE 221.2.1.1): 11 (12 PROVIDED)
REQUIRED COMPANION SPACES (221.3): 11 (12 PROVIDED)

ACCESSIBLE AISLE SEATS ("ADA EASY ACCESS END SEATS") ARE PROVIDED PER 2010 ADA STANDARDS, SECTION 221.4 AND 802.3. A MINIMUM OF 5% OF AISLE SEATS INCLUDING A FOLDING OR NO ARMREST ON THE AISLE SIDE AND ARE DISPERSED THROUGHOUT THE SEATING AREA.
REQUIRED ACCESSIBLE AISLE SEATS (221.4 AND 802.3) 9 (9 PROVIDED)

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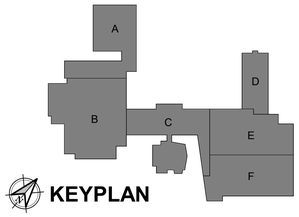
OVERALL FIRST FLOOR PLAN - LIFE SAFETY

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY JCB
PROJECT NO. 2501
SHEET NO. G1.1
DATE 4/2/2026



PLUMBING FIXTURE SUMMARY - FIRST FLOOR - MALE

DESCRIPTION	EXISTING WATER CLOSETS/URINALS	PROVIDED WATER CLOSETS/URINALS	EXISTING LAVATORIES	PROVIDED LAVATORIES
BOY'S A109B	7	5	4	5
BOY'S A109F	2	2	4	4
BOY'S A111	5	5	3	-
TOILET A113C	3	2	3	2
MEN'S C105A	4	3	3	3
BOY'S C112E	3	2	2	2
BOY'S G107	2	2	3	3
BOY'S M112	8	6	4	6
MEN'S M115B	2	2	2	2
BOY'S M117	6	6	5	6
TOTAL	42	30	33	33

PLUMBING FIXTURE SUMMARY - SECOND FLOOR - MALE

DESCRIPTION	EXISTING WATER CLOSETS/URINALS	PROVIDED WATER CLOSETS/URINALS	EXISTING LAVATORIES	PROVIDED LAVATORIES
BOY'S M203	8	6	4	6
BOY'S M223	6	6	5	6
TOTAL	14	12	9	12

PLUMBING FIXTURE SUMMARY - OVERALL TOTALS - MALE

DESCRIPTION	EXISTING WATER CLOSETS/URINALS	PROVIDED WATER CLOSETS/URINALS	EXISTING LAVATORIES	PROVIDED LAVATORIES
TOTAL	56	42	42	45

PLUMBING FIXTURE SUMMARY - UNISEX

DESCRIPTION	EXISTING WATER CLOSETS/URINALS	PROVIDED WATER CLOSETS/URINALS	EXISTING LAVATORIES	PROVIDED LAVATORIES
TOILET A103B	1	1	1	1
TOILET A109E	1	1	1	1
TOILET A117D	1	1	1	1
TOILET A122E	1	1	1	1
TOILET C102T	1	1	1	1
TOILET M116T	1	1	1	1
TOILET M118T	1	1	1	1
TOTAL	7	7	7	7

PLUMBING FIXTURE SUMMARY

DESCRIPTION	WATER CLOSETS/URINALS		LAVATORIES	
EDUCATIONAL 1,168 OCCUPANTS	MALE	FEMALE	MALE	FEMALE
	1 PER 50	1 PER 50	1 PER 50	1 PER 50
REQUIRED TOTAL	11.68 (12)	11.68 (12)	11.68 (12)	11.68 (12)
PROVIDED TOTAL	42	44	45	45

+ 7 UNISEX TOILET ROOMS (7 WATER CLOSET, 7 LAVATORIES)

PLUMBING FIXTURE COMPLIANCE NOTE:

1. PLUMBING FIXTURE QUANTITIES ARE CALCULATED IN ACCORDANCE WITH **IBC 2021, SECTION 2901.1** AND **IPC 2021, SECTION 403.1** USING ACTUAL SCHOOL POPULATION OF 1,035 STUDENTS AND 133 STAFF (1,168 TOTAL), AS PERMITTED BY CODE. TOILET ROOM LAYOUTS HAVE BEEN RECONFIGURED TO MEET REQUIRED ACCESSIBILITY CLEARANCES, AND THE RESULTING FIXTURE QUANTITIES CONTINUE TO MEET OR EXCEED THE MINIMUM CODE REQUIREMENTS BASED ON ACTUAL OCCUPANT POPULATION.
2. ALL TOILET ROOM RECONFIGURATIONS, FIXTURE LAYOUTS AND CLEARANCES COMPLY WITH **IBC 2021 CHAPTER 11** AND **ICC A117.1-2017** ACCESSIBILITY REQUIREMENTS.

PLUMBING FIXTURE SUMMARY - FIRST FLOOR - FEMALE

DESCRIPTION	EXISTING WATER CLOSETS	PROVIDED WATER CLOSETS	EXISTING LAVATORIES	PROVIDED LAVATORIES
GIRL'S A111 (FORMERLY BOY'S)	-	3	-	4
TOILET A113D	2	2	3	2
GIRL'S A117F	2	2	3	3
WOMEN'S A119	4	3	3	3
GIRL'S G108	3	3	2	2
GIRL'S M114	5	6	3	6
WOMEN'S M115A	2	2	2	2
GIRL'S M119	5	6	5	6
GIRL'S C112C	3	2	2	2
WOMEN'S C107A	2	3	3	3
TOTAL	28	32	26	33

PLUMBING FIXTURE SUMMARY - SECOND FLOOR - FEMALE

DESCRIPTION	EXISTING WATER CLOSETS	PROVIDED WATER CLOSETS	EXISTING LAVATORIES	PROVIDED LAVATORIES
GIRL'S M205	5	6	3	6
GIRL'S M221	5	6	5	6
TOTAL	10	12	8	12

PLUMBING FIXTURE SUMMARY-OVERALL TOTALS-FEMALE

DESCRIPTION	EXISTING WATER CLOSETS	PROVIDED WATER CLOSETS	EXISTING LAVATORIES	PROVIDED LAVATORIES
TOTAL	38	44	34	45

IBC CAPACITY CALCULATIONS

1. CAPACITY CALCULATIONS PER IBC FOR FULLY SPRINKLERED BUILDING.
2. CAPACITY OF STAIR ARE DETERMINED BY THE DISTANCE BETWEEN THE OUTSIDE FACE OF THE STRINGERS DIVIDED BY .30".
3. CAPACITY OF SINGLE DOORS ARE DETERMINED BY THE NOMINAL DOOR SIZE LESS 2.5" (FOR NOMINAL DOOR SIZE AND INSTALLED HARDWARE) AND THE RESULT DIVIDED BY .15".
4. RESULTS ARE ROUNDED DOWN TO THE NEAREST WHOLE NUMBER.

NFPA CAPACITY CALCULATIONS

1. CAPACITY CALCULATIONS PER NFPA FOR FULLY SPRINKLERED BUILDING.
2. CAPACITY OF STAIR ARE DETERMINED BY THE DISTANCE BETWEEN THE OUTSIDE FACE OF THE STRINGERS DIVIDED BY .30". FOR STAIRS OVER 44" IN WIDTH THE CAPACITY CAN BE INCREASED IN ACCORDANCE WITH THE STAIR WIDTH FORMULA PER NFPA 101 SECTION 7.3.3.2 WHEREBY Cr=146.7 × (Wn - 44 / .218).
3. CAPACITY OF SINGLE DOORS ARE DETERMINED BY THE NOMINAL DOOR SIZE LESS 2.5" (FOR NOMINAL DOOR SIZE AND INSTALLED HARDWARE) AND THE RESULT DIVIDED BY .20"
4. RESULTS ARE ROUNDED DOWN TO THE NEAREST WHOLE NUMBER.

LEGEND

- EXIT PATH LEADING TO A HORIZONTAL OR EXTERIOR EXIT
- ROOM NAME
- CLASSROOM 751 SF / 28 @ 0 S.F. NET — SPACE SQUARE FOOTAGE; CALCULATED OCCUPANTS COMPONENT PER CODE; OCCUPANCY SQUARE FOOTAGE PER PERSON
- 200' — MAXIMUM TRAVEL DISTANCE (IN FEET)
- INDICATES 1-HOUR FIRE BARRIER
- INDICATES 2-HOUR FIRE BARRIER

THE FIRE-RESISTANCE RATINGS INDICATED ON THESE DRAWINGS REFLECT THE RATINGS SHOWN ON EXISTING BUILDING RECORD DOCUMENTS. EXISTING CONCEALED CONDITIONS WERE NOT FULLY ACCESSIBLE FOR VERIFICATION. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES ENCOUNTERED DURING CONSTRUCTION.

IEBC LEVEL 2 ALTERATIONS

THIS PROJECT IS CLASSIFIES AS A LEVEL 2 ALTERATION IN ACCORDANCE WITH IEBC 2021. WORK IS LIMITED TO THE DESIGNATED WORK AREAS SHOWN ON THE DRAWINGS. ALTERATIONS ARE LIMITED TO RECONFIGURATION OF SPACES, REPLACEMENT OF FINISHES AND UPGRADES TO TOILETS FOR ACCESSIBILITY.
EXISTING ELEMENTS, COMPONENTS, SYSTEMS AND EGRESS FEATURES OUTSIDE OF THE WORK AREA PERMITTED TO REMAIN PER IEBC LEVEL 2 AND ARE NOT REQUIRED TO COMPLY WITH THE REQUIREMENTS FOR NEW CONSTRUCTION UNLESS SPECIFICALLY MODIFIES AS PART OF THE WORK.

- WORK AREA (LEVEL 2 ALTERATIONS)
- WORK AREA (ADD ALTERNATES)
- EXISTING TO REMAIN (NOT IN WORK AREA)

GENERAL NOTES

1. ALL PROPOSED INTERIOR PARTITIONS CONTINUE TO UNDERSIDE OF DECK, UNLESS NOTED OTHERWISE.
2. REFER TO INTERIOR FINISH SCHEDULE FOR WALL, FLOOR AND CEILING FINISHES.
3. REFER TO A8 SHEET SERIES FOR DOOR SCHEDULE INFORMATION.
4. REFER TO A9 SHEET SERIES FOR ENLARGED TOILET ROOM PLANS FOR ADA COMPLIANCE.
5. REFER TO A9 SHEET SERIES FOR SIGNAGE TYPES AND ADA COMPLIANCE, AND SIGNAGE SCHEDULE.

BUILDING SUMMARY

PROJECT NAME: JOHN DICKINSON HIGH SCHOOL

ADDRESS: 1801 MILLTOWN ROAD
WILMINGTON, DELAWARE 19808

LOCAL AUTHORITY: NEW CASTLE COUNTY

USE GROUP: E, EDUCATIONAL

CONSTRUCTION TYPE: TYPE IIB

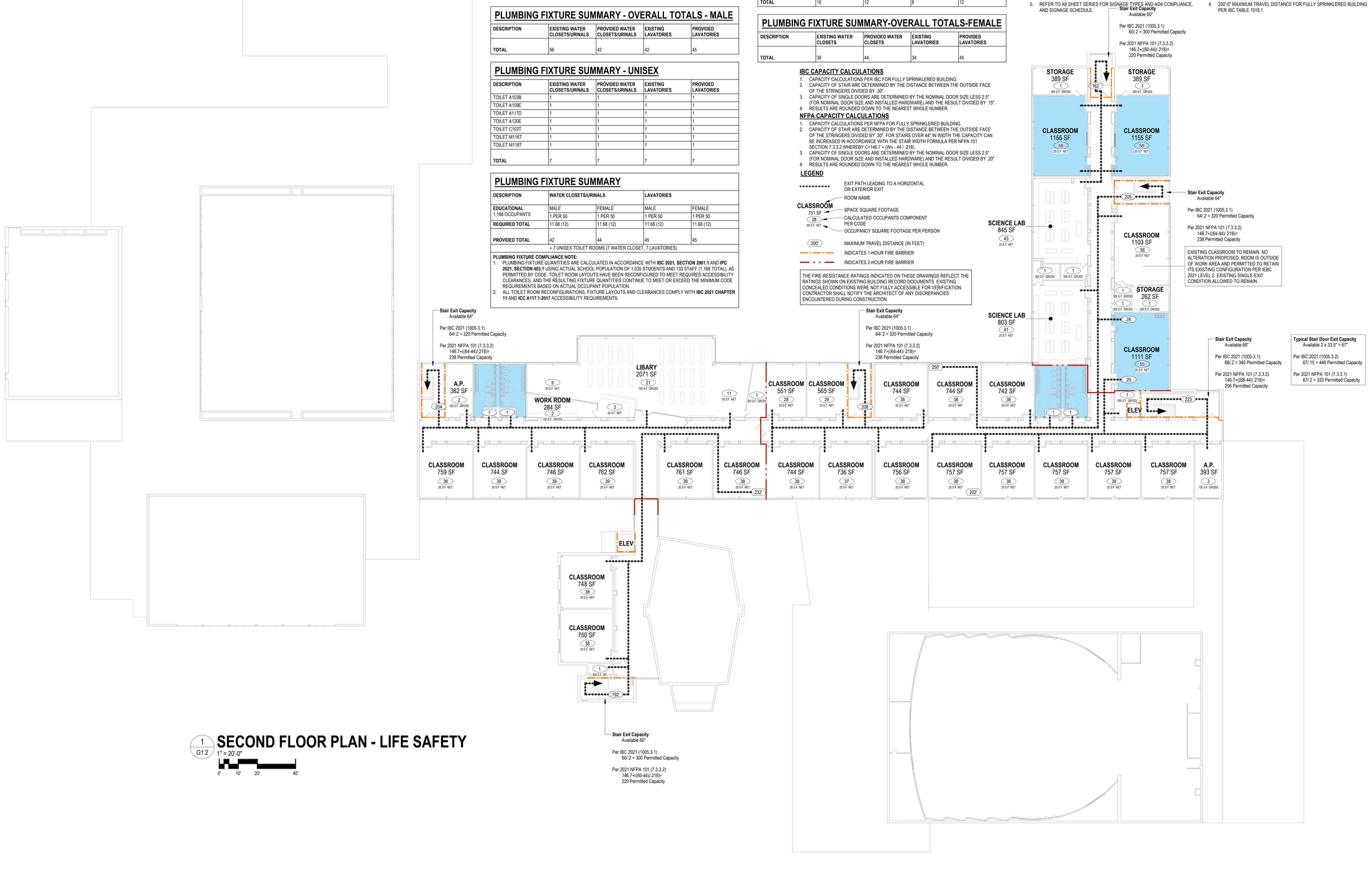
FIRE PROTECTION: AUTOMATIC SPRINKLER SYSTEM

APPLICABLE CODES

2021 IBC (INTERNATIONAL BUILDING CODE)
2021 IEBC (INTERNATIONAL EXISTING BUILDING CODE)
2021 IMC (INTERNATIONAL MECHANICAL CODE)
2021 IPC (INTERNATIONAL PLUMBING CODE)
2020 NFPA 70 NATIONAL ELECTRICAL CODE
2018 IECC (INTERNATIONAL ENERGY CONSERVATION CODE)
2017 ICC/ANSI A117.1 ACCESSIBILITY CODE
2021 NFPA 101 LIFE SAFETY CODE
2021 NFPA 1 FIRE CODE

FIRE RATING GENERAL NOTES

1. AT FIRE RATED PARTITIONS, EXTEND TO UNDERSIDE OF FLOOR AND / OR ROOF DECK AND SEAL ALONG WALL AT DECK WITH FIRE SAFING AND FIRE RATED SEALANT.
2. SEAL ALL PENETRATIONS THROUGH FIRE AND SMOKE RATED ASSEMBLIES WITH FIRE SAFING AND FIRE RATED SEALANT.
3. SEAL ALL PENETRATIONS BETWEEN FLOORS WITH FIRE DAMPERS, FIRE SAFINGS AND / OR FIRE RATED SEALANT.
4. 250'-0" MAXIMUM TRAVEL DISTANCE FOR FULLY SPRINKLERED BUILDING PER IBC TABLE 1016.1.



1 G1.2 **SECOND FLOOR PLAN - LIFE SAFETY**

1" = 20'-0"

0' 10' 20' 40'

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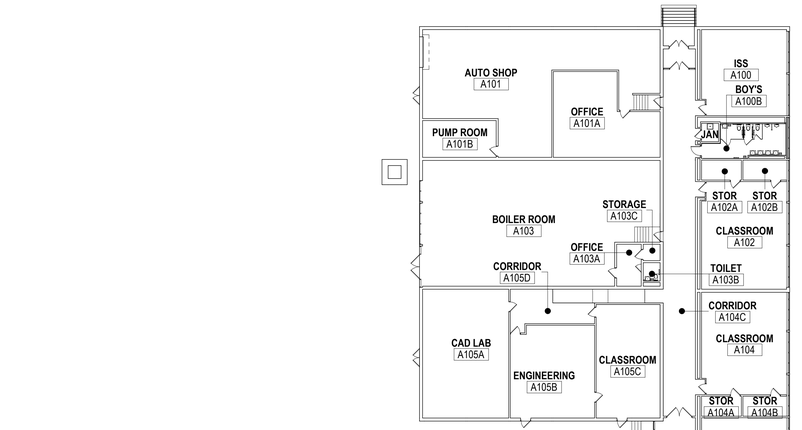
OVERALL SECOND FLOOR PLAN - LIFE SAFETY

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY JCB
PROJECT NO. 2501
SHEET NO. G1.2
DATE 4/2/2026

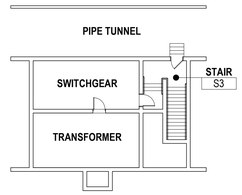


1 A1.1 **OVERALL FIRST FLOOR PLAN**

1" = 20'-0"

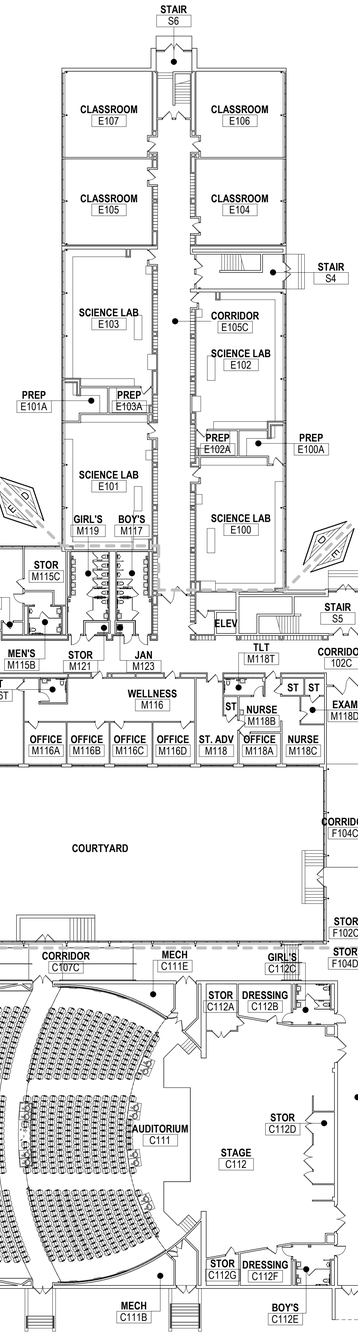
0' 10' 20' 40'

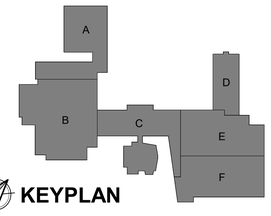
NOTE: OVERALL FLOOR PLANS ARE INTENDED FOR GENERAL REFERENCE ONLY. FOR MORE DETAILED INFORMATION SEE PARTIAL FLOOR PLANS (A3'S).



2 A1.1 **PARTIAL BASEMENT FLOOR PLAN - AREA "C"**

1/16" = 1'-0"





KEYPLAN

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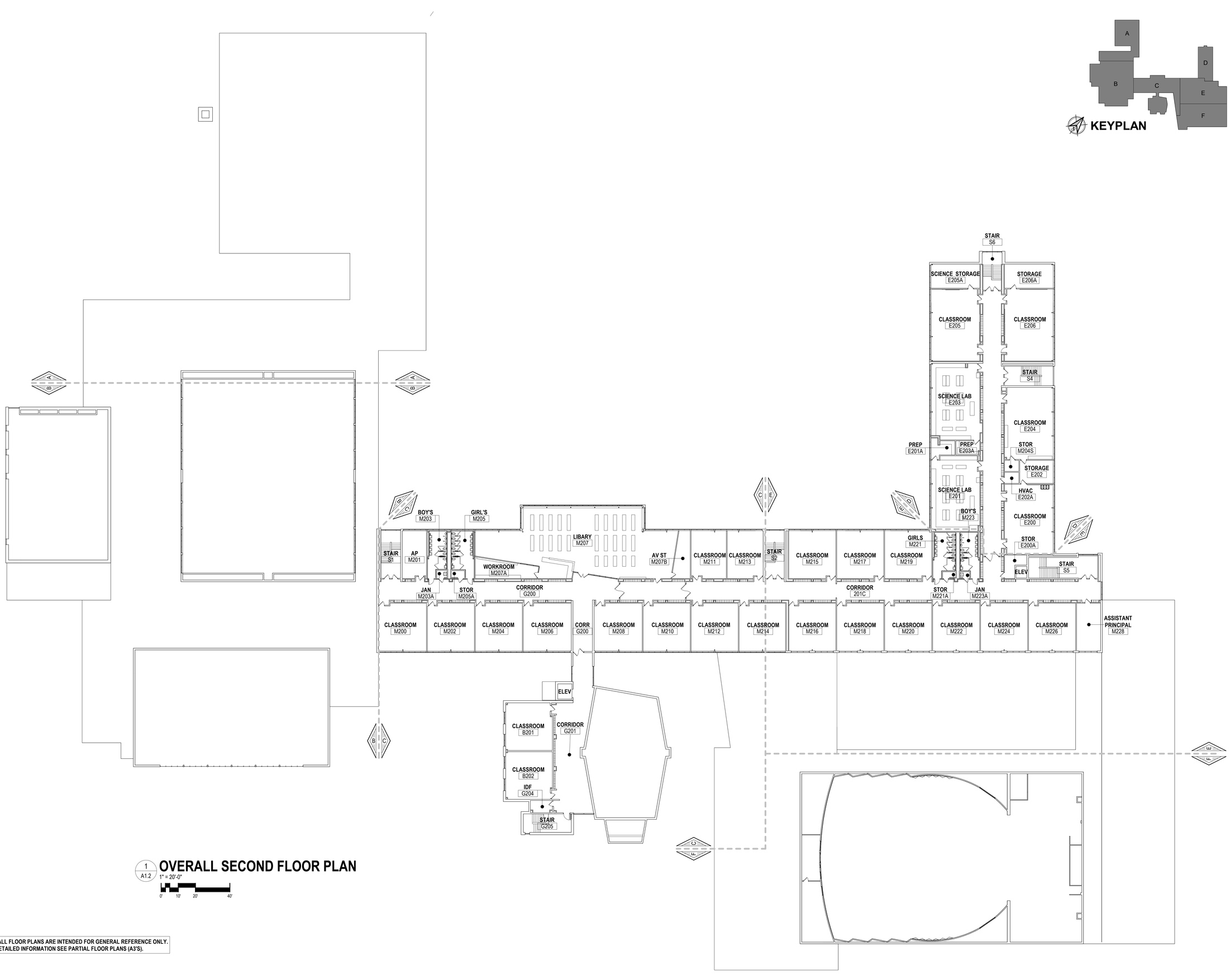
OVERALL FIRST FLOOR PLAN AND PARTIAL BASEMENT FLOOR PLAN - AREA "C"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY JCB
PROJECT NO. 2501
SHEET NO. **A1.1**
DATE 4/2/2026



1 A1.2 **OVERALL SECOND FLOOR PLAN**

1" = 20'-0"

0' 10' 20' 40'

NOTE: OVERALL FLOOR PLANS ARE INTENDED FOR GENERAL REFERENCE ONLY. FOR MORE DETAILED INFORMATION SEE PARTIAL FLOOR PLANS (A3'S).

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OVERALL SECOND FLOOR PLAN

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

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DATE 4/2/2026

GENERAL NOTES - DEMOLITION

SCOPE

DEMOLITION PLANS AND NOTES HAVE BEEN ASSEMBLED TO ASSIST THE CONTRACTOR IN IDENTIFYING THE FUNDAMENTAL WORK ASSOCIATED WITH THIS PROJECT. THE ITEMIZATION OF THE DEMOLITION WORK IS NOT INTENDED TO BE ALL-INCLUSIVE. CONTRACTOR IS OBLIGATED TO RECONCILE THESE DOCUMENTS WITH THE EXISTING FIELD CONDITIONS AND PERFORM ALL THE DEMOLITION NECESSARY TO CONSTRUCT THE NEW IMPROVEMENTS.

DEMOLITION OF BUILDING ELEMENTS GENERALLY INCLUDES ALL CONSTRUCTION CONCEALED WITHIN THAT ELEMENT OF CONSTRUCTION. ITEMS DISCOVERED WITHIN ELEMENTS INDICATED TO BE DEMOLISHED THAT ARE SUSPECTED TO BE ESSENTIAL TO THE BUILDING (E.G. STRUCTURAL COMPONENTS, DRAINAGE PIPING, SERVICE FEEDS) SHALL BE RETAINED AND REPORTED TO THE ARCHITECT WHO SHALL THEN ISSUE INSTRUCTIONS. REPLACE ANY SUCH ITEMS REMOVED OR DAMAGED IN ADVANCE OF THE ARCHITECT'S INSTRUCTIONS.

DEMOLITION WORK IS INDICATED AT MULTIPLE LOCATIONS WITHIN THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE TO COLLECT THIS INFORMATION, REVIEW THE EXISTING CONSTRUCTION, AND DETERMINE THE REQUIREMENTS OF THE PROPOSED WORK SO THAT HE FULLY UNDERSTANDS THE REQUIREMENTS OF THE DEMOLITION WORK PRIOR TO BEGINNING OPERATIONS.

OWNER WILL RELOCATE ALL LOOSE FURNITURE AND EQUIPMENT WITHIN THE SPACES, IN ADVANCE OF THE DEMOLITION OPERATIONS. STORAGE OF THESE MATERIALS WILL BE OUTSIDE THE WORK AREA.

SHOULD ASBESTOS CONTAINING MATERIALS OR MATERIAL SUSPECTED OF CONTAINING ASBESTOS BE ENCOUNTERED, THE CONTRACTOR SHALL CEASE OPERATIONS IN THAT AREA AND IMMEDIATELY INFORM THE OWNER OF THE FINDING IN WRITING. THE OWNER WILL FURNISH INSTRUCTIONS.

ADMINISTRATIVE DUTIES & RISK ASSIGNMENT

PRIOR TO UNDERTAKING ANY DEMOLITION WORK, THE CONTRACTOR SHALL REVIEW EXISTING CONDITIONS AND THE DESIRED RESULTING CONDITIONS TO CONFIRM THE EXTENT OF THE WORK NECESSARY, TO DETERMINE THE PRESENCE OF HAZARDS, AND TO DETERMINE THE MOST APPROPRIATE MEANS AND METHODS OF UNDERTAKING WORK. IF THE CONTRACTOR DISCOVERS AN EXISTING CONDITION THAT WILL PREVENT DELIVERY OF THE DESIRED RESULTING CONDITION, THE ARCHITECT SHALL BE CONSULTED BEFORE UNDERTAKING THE INDICATED DEMOLITION.

PROTECT ALL AREAS OF THE EXISTING CONSTRUCTION THAT WILL BE RETAINED IN THE COMPLETED PROJECT OR UNDERTAKE WHATEVER WORK MAY TO RESTORE THESE ITEMS TO THEIR PRE-EXISTENT CONDITIONS.

RECONSTRUCT ANY WORK THAT WAS DEMOLISHED AND IS REQUIRED TO INSTALL THE PROPOSED WORK.

DEMOLITION GENERALLY INCLUDES THE REMOVAL OF SUBSTRATES AND MOUNTING DEVICES INSTALLED AS PART OF THE MATERIAL SCHEDULED TO BE DEMOLISHED.

DEMOLITION INCLUDES NEW PERMANENT SUPPORT OF ALL WIRES AND PIPES PRESENTLY SUPPORTED BY THE CONSTRUCTION BEING REMOVED. MINIMUM STANDARD FOR THE NEW SUPPORT SHALL BE EQUAL TO THAT REQUIRED FOR NEW CONSTRUCTION, LESS SEISMIC RESTRAINT.

WHERE DEMOLITION RESULTS IN HOLES, SCARS, DIFFERENCES IN TEXTURE OR FINISH, ETC., THE SCOPE OF WORK INCLUDES THE PATCHING OF THE EXISTING CONSTRUCTION TO CREATE A UNIFIED APPEARANCE, PRIOR TO THE APPLICATION OF ANY NEW CONSTRUCTION/FINISHES.

WHERE AN ITEM IS REMOVED FROM AN AREA OF CONSTRUCTION INDICATED TO BE RATED FOR SMOKE, FIRE, OR ACOUSTICS THE PATCHING OF THE RESULTING OPENING SHALL SUPPORT THAT RATINGS.

THE WORK SHALL INCLUDE THE PREPARATION OF THE EXISTING SURFACES TO RECEIVE THE NEW CONSTRUCTION. MINIMUM STANDARD FOR THE ACCEPTABILITY OF SURFACE PREPARATION WILL BE THE REQUIREMENTS ESTABLISHED IN THE MANUFACTURER'S LITERATURE FOR THE PROPOSED NEW MATERIAL.

REPAIR AND RESTORE ANY AREAS NOT INTENDED FOR DEMOLITION BUT AFFECTED BY THE DEMOLITION OPERATIONS.

DISPOSITION OF TITLE

EXCEPT AS NOTED OR AS SUBSEQUENTLY CLAIMED BY THE OWNER, ALL ITEMS SCHEDULED TO BE REMOVED AS PART OF THIS WORK ARE THE PROPERTY OF THE CONTRACTOR WHO IS RESPONSIBLE FOR THEIR PROPER AND LEGAL DISPOSAL. ITEMS THAT THE CONTRACTOR ELECTS TO SALVAGE MAY NOT BE STORED ON THE SITE.

EXCEPT FOR ITEMS SALVAGED ON BEHALF OF THE OWNER, TITLE TO ALL DEMOLISHED CONSTRUCTION PASSES TO THE CONTRACTOR THE MOMENT THE ITEM IS REMOVED FROM THE EXISTING CONSTRUCTION. ITEMS TO BE DEMOLISHED AND SALVAGED FOR INCORPORATION INTO THE FINISHED WORK ARE THE PROPERTY OF THE CONTRACTOR FROM THE MOMENT THEY ARE REMOVED FROM THE WORK UNTIL SUCH TIME AS THEY ARE INCORPORATED INTO THE NEW WORK AND APPROVED.

ITEMS TO BE SALVAGED ON BEHALF OF THE OWNER SHALL BE CAREFULLY REMOVED, CLEANED, PROTECTED, AND TRANSPORTED TO A LOCATION DESIGNATED ON-SITE. SHOULD ITEMS BE DISASSEMBLED AS PART OF THE DEMOLITION, INCLUDE MARKINGS AND DIAGRAMS TO FACILITATE THE REASSEMBLY.

GUIDANCE FOR THE MEANS & METHODS OF DEMOLITION

DEMOLITION WITHIN AREAS TO BE RENOVATED SHALL GENERALLY BE CARRIED OUT WITH TOOLS DESIGNED FOR CUTTING RATHER THAN THOSE DESIGNED FOR STRIKING.

DEMOLITION SHALL EXTEND TO NATURAL BREAK POINTS WHEREVER POSSIBLE.

SHORE AND BRACE ALL WORK AS REQUIRED. DETERMINE LOAD BEARING PORTIONS OF THE STRUCTURE PRIOR TO UNDERTAKING DEMOLITION.

PREVENT DUST, ODOR, NOISE, DEBRIS, LIQUIDS, AND OTHER CONTAMINANTS FROM LEAVING THE DEMOLITION AREA(S).

DURING THE DEMOLITION OF ELEMENTS OF THE BUILDING ENVELOPE, PRESERVE, THROUGH TEMPORARY MEASURES, THE WATER-TIGHTNESS OF THE BUILDING.

PROVIDE LINTELS, AND PERIMETER ENCASEMENT OF ALL NEW WALL OPENINGS. PROVIDE STRUCTURAL PERIMETER SUPPORT OF ALL FLOOR AND ROOF OPENINGS.

PATCH EXISTING SURFACES, WITH APPROPRIATE MATERIALS, PRIOR TO THE APPLICATION OF NEW FINISH MATERIALS SO THE RESULTING SURFACE IS FREE OF BLEMISHES.

FLOOR LEVELING SHALL BE UNDERTAKEN FOR ALL INSTANCES WHERE ANY PART OF THE EXISTING FLOOR SLOPE EXCEEDS 1/8" PER FOOT AND THE NEW FLOORING MATERIALS CAN BE APPLIED OVER THE LEVELING COMPOUND. IN SUCH CASES, LEVELING OPERATIONS SHALL REDUCE THE SLOPE TO 1/16" PER FOOT AT ANY POINT.

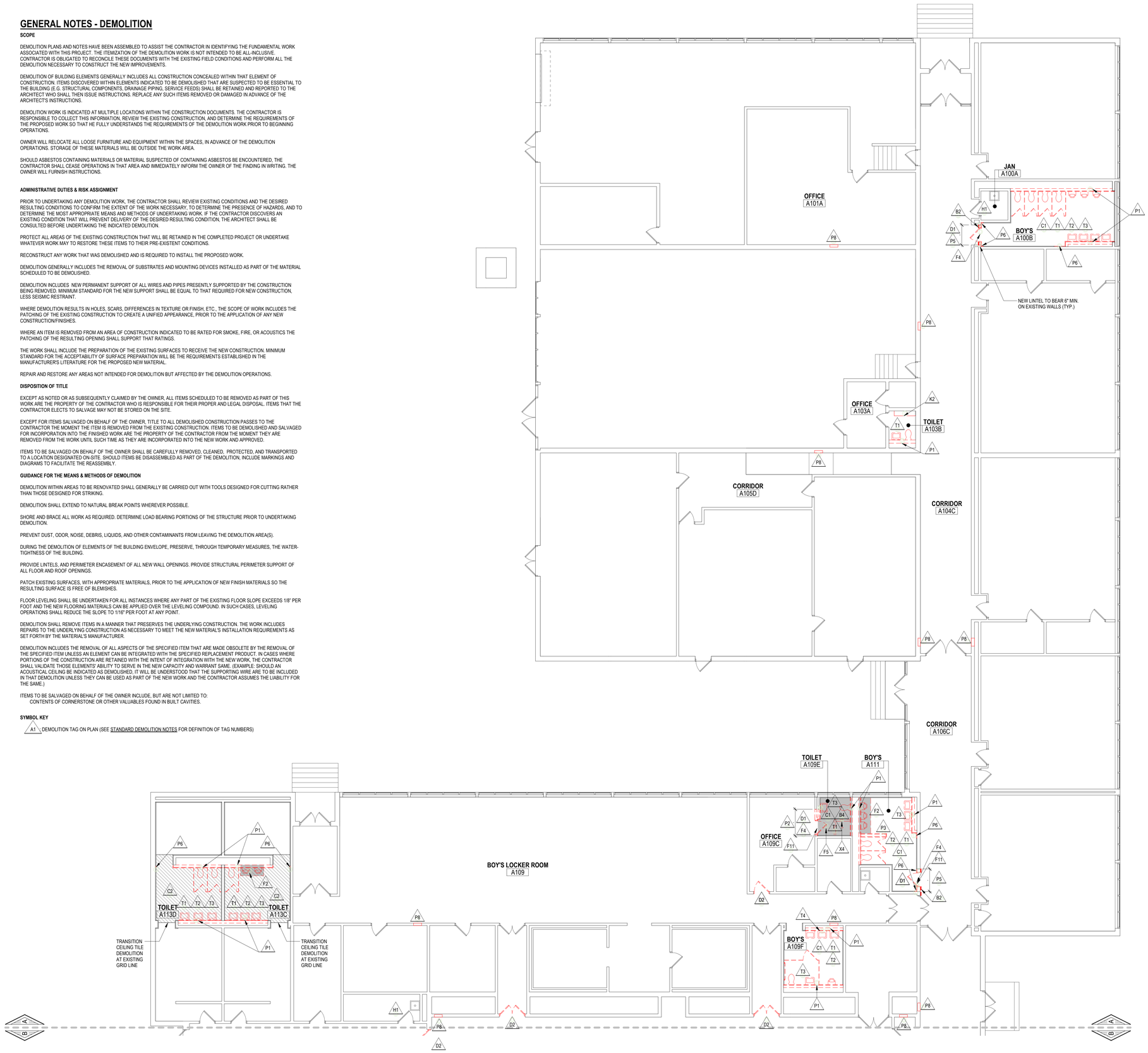
DEMOLITION SHALL REMOVE ITEMS IN A MANNER THAT PRESERVES THE UNDERLYING CONSTRUCTION. THE WORK INCLUDES REPAIRS TO THE UNDERLYING CONSTRUCTION AS NECESSARY TO MEET THE NEW MATERIAL'S INSTALLATION REQUIREMENTS AS SET FORTH BY THE MATERIAL'S MANUFACTURER.

DEMOLITION INCLUDES THE REMOVAL OF ALL ASPECTS OF THE SPECIFIED ITEM THAT ARE MADE OBSOLETE BY THE REMOVAL OF THE SPECIFIED ITEM UNLESS AN ELEMENT CAN BE INTEGRATED WITH THE SPECIFIED REPLACEMENT PRODUCT. IN CASES WHERE PORTIONS OF THE CONSTRUCTION ARE RETAINED WITH THE INTENT OF INTEGRATION WITH THE NEW WORK, THE CONTRACTOR SHALL VALIDATE THOSE ELEMENTS' ABILITY TO SERVE IN THE NEW CAPACITY AND WARRANT SAME. (EXAMPLE: SHOULD AN ACOUSTICAL CEILING BE INDICATED AS DEMOLISHED, IT WILL BE UNDERSTOOD THAT THE SUPPORTING WIRE ARE TO BE INCLUDED IN THAT DEMOLITION UNLESS THEY CAN BE USED AS PART OF THE NEW WORK AND THE CONTRACTOR ASSUMES THE LIABILITY FOR THE SAME.)

ITEMS TO BE SALVAGED ON BEHALF OF THE OWNER INCLUDE, BUT ARE NOT LIMITED TO:
CONTENTS OF CORNERSTONE OR OTHER VALUABLES FOUND IN BUILT CAVITIES.

SYMBOL KEY

A1 DEMOLITION TAG ON PLAN (SEE STANDARD DEMOLITION NOTES FOR DEFINITION OF TAG NUMBERS)



1 A2.1 **PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "A"**

1/8" = 1'-0"

0' 4' 8' 16'

DEMOLITION NOTES

BASE
- B1 REMOVE BASE.
- B2 REMOVE PORTION OF BASE AS INDICATED/REQUIRED. (- - - INDICATES EXTENTS.)
- B3 REMOVE QUARTER ROUND MOULDING AT BASE.
- B4 REMOVE CERAMIC TILE COVE BASE.

CEILINGS
- C1 REMOVE CEILING.
- C2 REMOVE PORTION OF CEILING AS INDICATED/REQUIRED. REMOVE TO NEAREST GRIDLINE (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)
- C3 REMOVE BULKHEAD.
- C4 REMOVE PORTION OF BULKHEAD AS INDICATED/REQUIRED. (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)

DOORS AND FRAMES
- D1 REMOVE DOOR AND FRAME.
- D2 REMOVE DOOR AND HARDWARE. PREPARE EXISTING FRAME FOR NEW WORK.
- D3 REMOVE DOOR. PREPARE EXISTING FRAME FOR NEW WORK.

FLOORS AND FLOORING
- F1 REMOVE FINISH FLOORING.
- F2 REMOVE CONCRETE PLATFORM AS REQUIRED TO MATCH ADJACENT FLOOR SLAB. PREPARE SURFACES TO RECIEVE NEW FINISHES. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)
- F3 REMOVE PORTION OF FLOORING AS INDICATED/REQUIRED. COORDINATE WITH FLOORING EXTENTS ON A2S.
- F4 REMOVE MARBLE THRESHOLD.
- F5 REMOVE FLOOR SLAB. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)
- F6 REMOVE METAL THRESHOLD.
- F7 REMOVE WOOD STAGE NOSING. (SHADED AREA INIDCATES EXTENTS OF DEMOLITION.)
- F8 REMOVE CARPETING.
- F9 REMOVE CARPETING FROM REMOVABLE WOOD FLOOR PANEL.
- F10 REMOVE PORTION OF FLOORING AS INDICATED/REQUIRED. SALVAGE CARPET TILE FOR REINSTALLATION.
- F11 REMOVE TERRAZZO FLOORING WITHIN DOOR FRAME.
- F12 REMOVE PORTION ON FLOOR SLAB. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)

DOOR HARDWARE
- H1 REMOVE PORTION OF HARDWARE AS REQUIRED. COORDINATE SCOPE WITH HARDWARE SCHEDULE.
- H2 REMOVE AND SALVAGE DOOR HARDWARE FOR REUSE IN PROJECT.

INSTRUCTIONAL BOARDS (CHALK, MARKER, TACK, BULLETIN)
- J1 REMOVE INSTRUCTIONAL BOARDS.
- J2 REMOVE TACK BOARD.
- J3 REMOVE AND SALVAGE INTERACTIVE BOARD AND DELIVER TO OWNER.

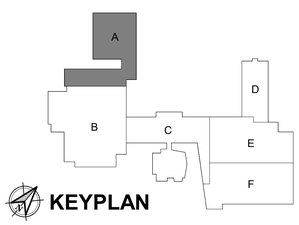
CASEWORK
- K1 REMOVE CASEWORK.
- K2 REMOVE SHELVES AND STANDARDS.
- K3 REMOVE AND SALVAGE CASEWORK FOR REUSE IN THIS PROJECT.
- K4 REMOVE METAL SHELVING UNIT / REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.)
- K5 REMOVE AND SALAVGE CASEWORK AND DELIVER TO OWNER.

LOCKERS
- L1 REMOVE LOCKERS, LOCKER TRIM AND ASSOCIATED LOCKER BASE AS INDICATED/REQUIRED.

PARTITIONS
- P1 REMOVE PARTITION.
- P2 REMOVE PORTION OF PARTITION AS INDICATED/REQUIRED.
- P3 REMOVE PARTITION AND MATCH LEVEL OF ADJACENT CONCRETE SLAB. PREPARE SURFACES TO RECEIVE NEW FINISHES.
- P4 CUT OPENING IN PARTITION AS INDICATED / REQUIRED TO SUIT NEW CONSTRUCTION.
- P5 CUT OPENING IN PARTITION AS INDICATED/REQUIRED. SALVAGE BRICK FOR REUSE IN THIS PROJECT.
- P6 REMOVE WALL FINISH FROM PARTITION.
- P7 REMOVE WALL FINISH FROM PARTITION FROM AREA OF WORK TO CLOSEST DOOR FRAME (CORRIDOR SIDE).
- P8 CUT OPENING IN PARTITION AS INDICATED/REQUIRED. COORDINATE EXTENTS OF DEMOLITION WITH ELECTRICAL CONTRACTOR.
- P9 REMOVE ACOUSTICAL TREATMENT ON PARTITION INCLUDING BUT NOT LIMITED TO WOOD SLATS, HORIZONTAL WOOD FRAMING AND FABRIC BEHING WOOD SLATS. EXISTING PARTITION TO REMAIN. EXISTING TOP AND BOTTOM WOOD TRIM TO REMAIN.
- P10 CUT OPENING IN PARTITION AS INDICATED/REQUIRED. COORDINATE EXTENTS WITH DOOR DETAILS.
- P11 REMOVE LOW WALL IN ITS ENTIRETY INCLUDING WOOD END CAPS/POSTS. REMOVE AND SALVAGE CURTAIN AND CURTAIN HOOKS AND DELIVER TO OWNER. WHERE OCCURS.

TOILET ACCESSORIES
- T1 REMOVE AND SALVAGE TOILET ACCESSORIES AND DELIVER TO OWNER.
- T2 REMOVE TOILET PARTITIONS.
- T3 REMOVE MIRROR(S) AND MOUNTING BRACKET(S).
- T4 REMOVE MIRROR MOUNTING BRACKET.

INTERIOR MISCELLANEOUS
- X1 REMOVE SLATE STOOL.
- X2 REMOVE AND SALVAGE INTERIOR SIGNAGE FOR REUSE IN THIS PROJECT.
- X4 REMOVE SHOWER ENCLOSURE IN ITS ENTIRETY, INCLUDING, BUT NOT LIMITED TO, SHOWER PARTITIONS, CURBS, CURTAIN AND CURTAIN ROD.
- X5 REMOVE AUDITORIUM SEATING IN ITS ENTIRETY.
- X6 REMOVE INTERIOR SIGN.
- X7 REMOVE CURTAIN, STORE AND REINSTALL.
- X8 REMOVE WALL-MOUNTED MEDALLION AND SALVAGE FOR REINSTALLATION.
- X9 REMOVE AND SALVAGE HYGIENE SUPPORT STATION AND DELIVER TO OWNER.



KEYPLAN

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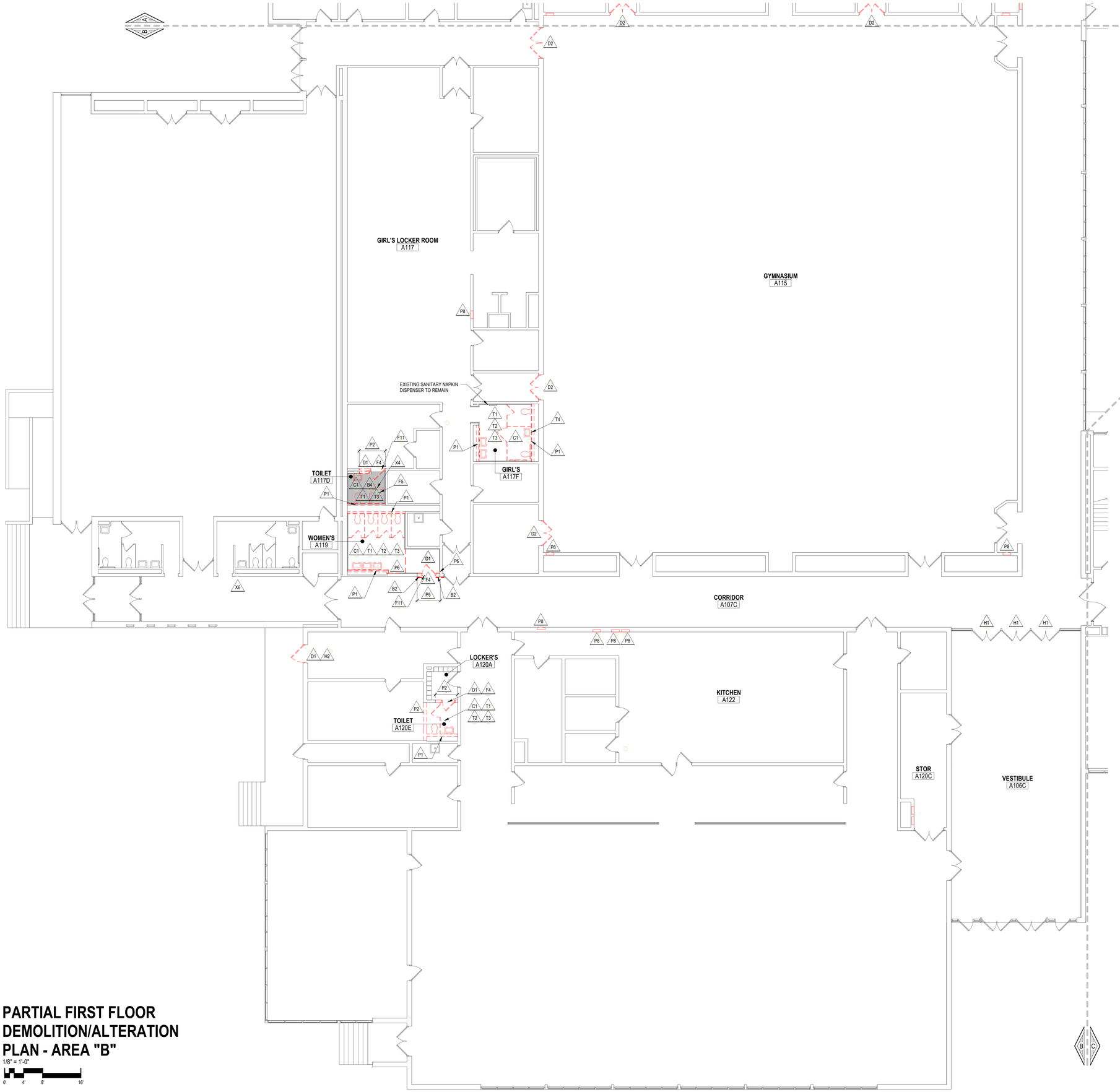
PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "A"

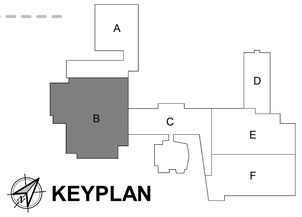
RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY	JCB
PROJECT NO.	2501
SHEET NO.	A2.1
DATE	4/2/2026





DEMOLITION NOTES

BASE
- B1 REMOVE BASE.
- B2 REMOVE PORTION OF BASE AS INDICATED/REQUIRED. (- - - INDICATES EXTENTS.)
- B3 REMOVE QUARTER ROUND MOULDING AT BASE.
- B4 REMOVE CERAMIC TILE COVE BASE.

CEILINGS
- C1 REMOVE CEILING.
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- K1 REMOVE CASEWORK.
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- K3 REMOVE AND SALVAGE CASEWORK FOR REUSE IN THIS PROJECT.
- K4 REMOVE METAL SHELVING UNIT (REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.)
- K5 REMOVE AND SALAVGE CASEWORK AND DELIVER TO OWNER.

LOCKERS
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PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "B"

1 / A2.2

1/8" = 1'-0"

0' 4' 8' 16'

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PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "B"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

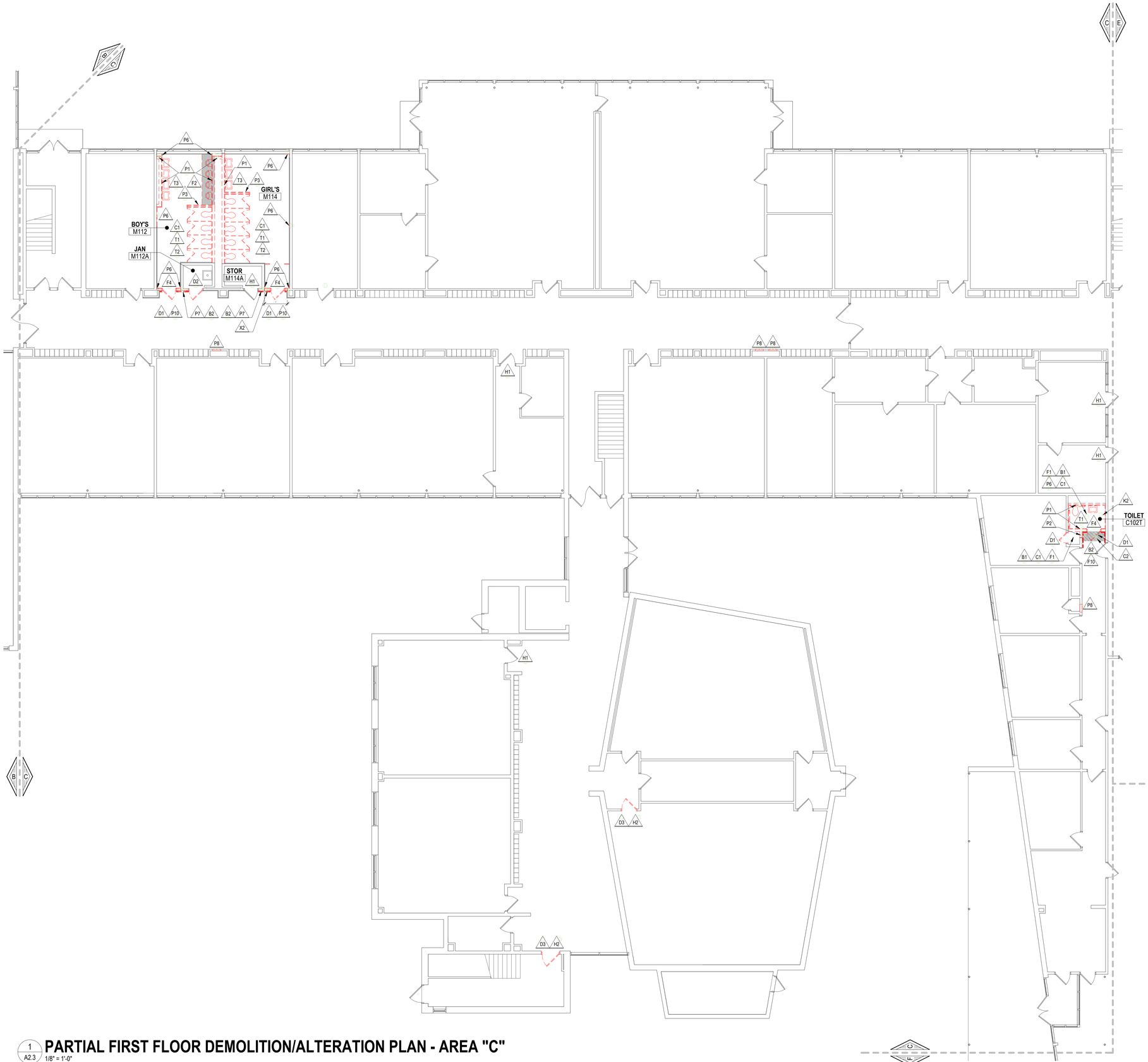
REVISION	DATE

DRAWN BY JCB

PROJECT NO. 2501

SHEET NO.
A2.2

DATE 4/2/2026



1 A2.3 **PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "C"**

1/8" = 1'-0"

0' 4' 8' 16'

DEMOLITION NOTES

BASE
- B1 REMOVE BASE.
- B2 REMOVE PORTION OF BASE AS INDICATED/REQUIRED. (- - - INDICATES EXTENTS.)
- B3 REMOVE QUARTER ROUND MOULDING AT BASE.
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INSTRUCTIONAL BOARDS (CHALK, MARKER, TACK, BULLETIN)
- J1 REMOVE INSTRUCTIONAL BOARDS.
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CASEWORK
- K1 REMOVE CASEWORK.
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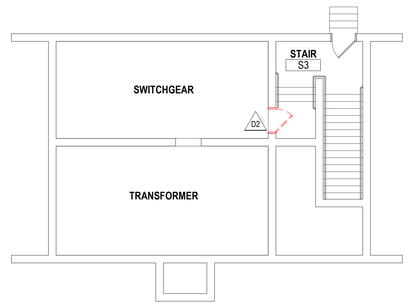
LOCKERS
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PARTITIONS
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- P9 REMOVE ACOUSTICAL TREATMENT ON PARTITION INCLUDING BUT NOT LIMITED TO WOOD SLATS, HORIZONTAL WOOD FRAMING AND FABRIC BEHING WOOD SLATS. EXISTING PARTITION TO REMAIN. EXISTING TOP AND BOTTOM WOOD TRIM TO REMAIN.
- P10 CUT OPENING IN PARTITION AS INDICATED/REQUIRED. COORDINATE EXTENTS WITH DOOR DETAILS.
- P11 REMOVE LOW WALL IN ITS ENTIRETY INCLUDING WOOD END CAPS/POSTS. REMOVE AND SALVAGE CURTAIN AND CURTAIN HOOKS AND DELIVER TO OWNER. WHERE OCCURS.

TOILET ACCESSORIES
- T1 REMOVE AND SALVAGE TOILET ACCESSORIES AND DELIVER TO OWNER.
- T2 REMOVE TOILET PARTITIONS.
- T3 REMOVE MIRROR(S) AND MOUNTING BRACKET(S).
- T4 REMOVE MIRROR MOUNTING BRACKET.

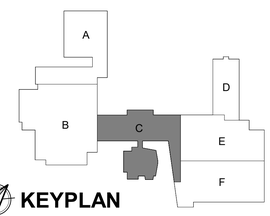
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- X8 REMOVE WALL-MOUNTED MEDALLION AND SALVAGE FOR REINSTALLATION.
- X9 REMOVE AND SALVAGE HYGIENE SUPPORT STATION AND DELIVER TO OWNER.

PIPE TUNNEL



2 A2.3 **PARTIAL BASEMENT DEMOLITION/ALTERATION PLAN - AREA "C"**

1/8" = 1'-0"



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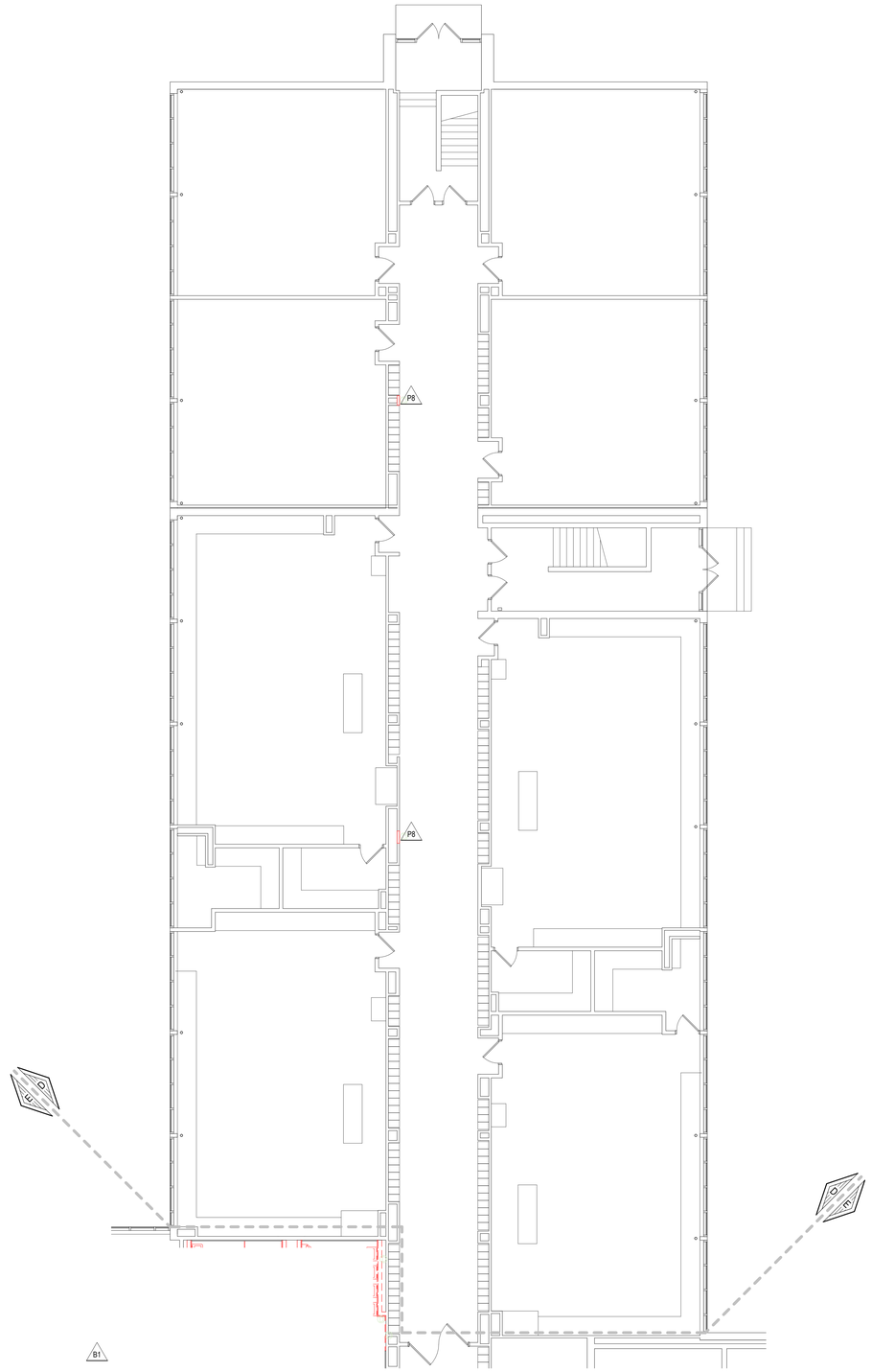
PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "C"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY JCB
PROJECT NO. 2501
SHEET NO. **A2.3**
DATE 4/2/2026



1 A2.4 **PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "D"**

1/8" = 1'-0"

0' 4' 8' 16'

DEMOLITION NOTES

BASE
- B1 REMOVE BASE.
- B2 REMOVE PORTION OF BASE AS INDICATED/REQUIRED. (- - - INDICATES EXTENTS.)
- B3 REMOVE QUARTER ROUND MOULDING AT BASE.
- B4 REMOVE CERAMIC TILE COVE BASE.

CEILINGS
- C1 REMOVE CEILING.
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- C3 REMOVE BULKHEAD.
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DOORS AND FRAMES
- D1 REMOVE DOOR AND FRAME.
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FLOORS AND FLOORING
- F1 REMOVE FINISH FLOORING.
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DOOR HARDWARE
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INSTRUCTIONAL BOARDS (CHALK, MARKER, TACK, BULLETIN)
- J1 REMOVE INSTRUCTIONAL BOARDS.
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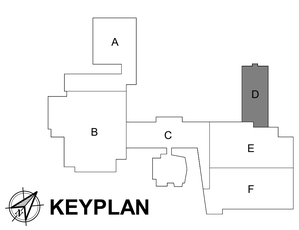
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- P9 REMOVE ACOUSTICAL TREATMENT ON PARTITION INCLUDING BUT NOT LIMITED TO WOOD SLATS, HORIZONTAL WOOD FRAMING AND FABRIC BEHING WOOD SLATS. EXISTING PARTITION TO REMAIN. EXISTING TOP AND BOTTOM WOOD TRIM TO REMAIN.
- P10 CUT OPENING IN PARTITION AS INDICATED/REQUIRED. COORDINATE EXTENTS WITH DOOR DETAILS.
- P11 REMOVE LOW WALL IN ITS ENTIRETY INCLUDING WOOD END CAPS/POSTS. REMOVE AND SALVAGE CURTAIN AND CURTAIN HOOKS AND DELIVER TO OWNER. WHERE OCCURS.

TOILET ACCESSORIES
- T1 REMOVE AND SALVAGE TOILET ACCESSORIES AND DELIVER TO OWNER.
- T2 REMOVE TOILET PARTITIONS.
- T3 REMOVE MIRROR(S) AND MOUNTING BRACKET(S).
- T4 REMOVE MIRROR MOUNTING BRACKET.

INTERIOR MISCELLANEOUS
- X1 REMOVE SLATE STOOL.
- X2 REMOVE AND SALVAGE INTERIOR SIGNAGE FOR REUSE IN THIS PROJECT.
- X4 REMOVE SHOWER ENCLOSURE IN ITS ENTIRETY, INCLUDING, BUT NOT LIMITED TO, SHOWER PARTITIONS, CURBS, CURTAIN AND CURTAIN ROD.
- X5 REMOVE AUDITORIUM SEATING IN ITS ENTIRETY.
- X6 REMOVE INTERIOR SIGN.
- X7 REMOVE CURTAIN. STORE AND REINSTALL.
- X8 REMOVE WALL-MOUNTED MEDALLION AND SALVAGE FOR REINSTALLATION.
- X9 REMOVE AND SALVAGE HYGIENE SUPPORT STATION AND DELIVER TO OWNER.



KEYPLAN

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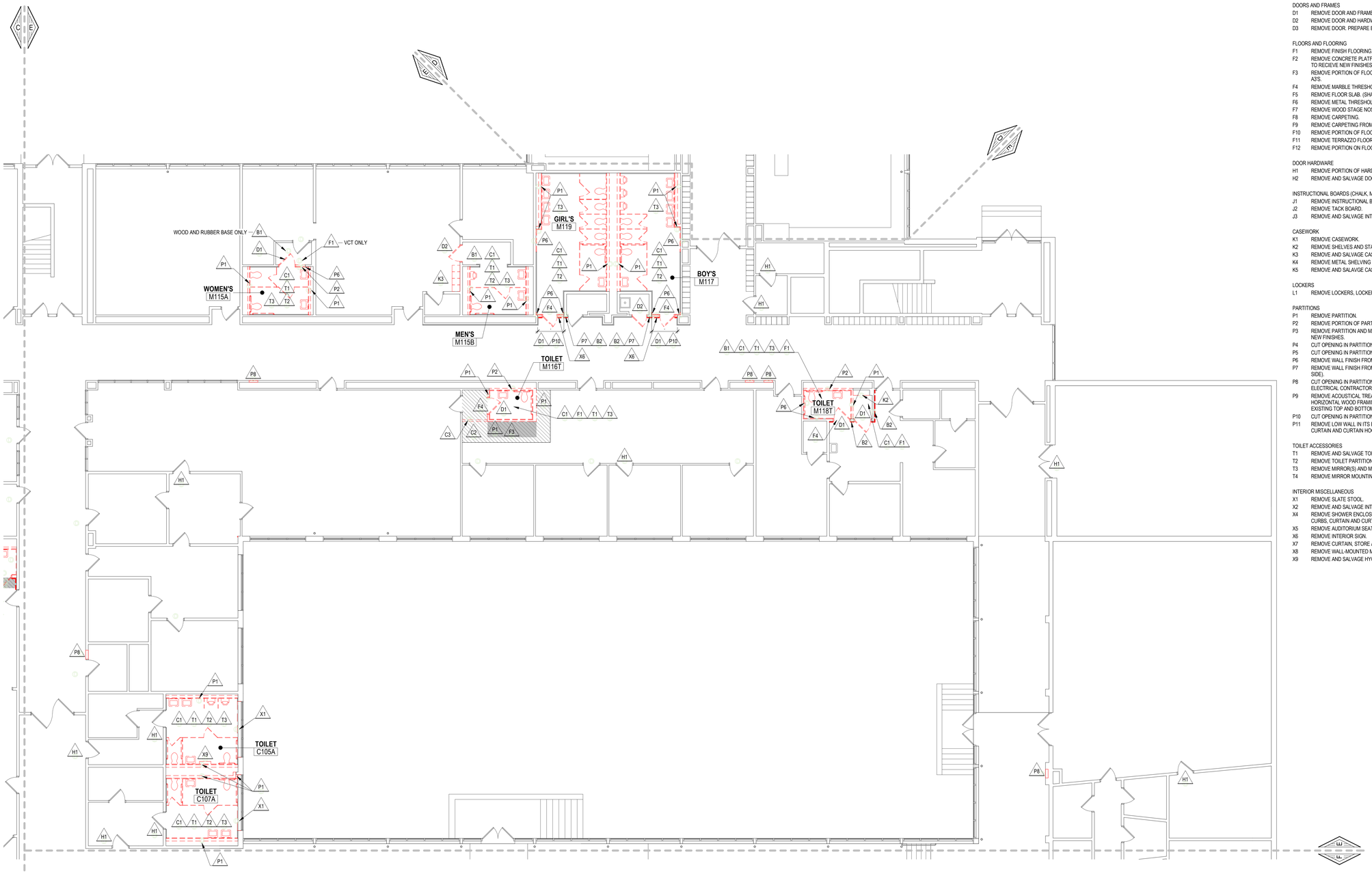
PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "D"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY JCB
PROJECT NO. 2501
SHEET NO. **A2.4**
DATE 4/2/2026



DEMOLITION NOTES

BASE
- B1 REMOVE BASE.
- B2 REMOVE PORTION OF BASE AS INDICATED/REQUIRED. (- - - -INDICATES EXTENTS.)
- B3 REMOVE QUARTER ROUND MOULDING AT BASE.
- B4 REMOVE CERAMIC TILE COVE BASE.

CEILINGS
- C1 REMOVE CEILING.
- C2 REMOVE PORTION OF CEILING AS INDICATED/REQUIRED. REMOVE TO NEAREST GRIDLINE (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)
- C3 REMOVE BULKHEAD.
- C4 REMOVE PORTION OF BULKHEAD AS INDICATED/REQUIRED. (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)

DOORS AND FRAMES
- D1 REMOVE DOOR AND FRAME.
- D2 REMOVE DOOR AND HARDWARE. PREPARE EXISTING FRAME FOR NEW WORK.
- D3 REMOVE DOOR. PREPARE EXISTING FRAME FOR NEW WORK.

FLOORS AND FLOORING
- F1 REMOVE FINISH FLOORING.
- F2 REMOVE CONCRETE PLATFORM AS REQUIRED TO MATCH ADJACENT FLOOR SLAB. PREPARE SURFACES TO RECIEVE NEW FINISHES. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)
- F3 REMOVE PORTION OF FLOORING AS INDICATED/REQUIRED. COORDINATE WITH FLOORING EXTENTS ON A2S.
- F4 REMOVE MARBLE THRESHOLD.
- F5 REMOVE FLOOR SLAB. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)
- F6 REMOVE METAL THRESHOLD.
- F7 REMOVE WOOD STAGE NOSING. (SHADED AREA INIDCATES EXTENTS OF DEMOLITION.)
- F8 REMOVE CARPETING.
- F9 REMOVE CARPETING FROM REMOVABLE WOOD FLOOR PANEL.
- F10 REMOVE PORTION OF FLOORING AS INDICATED/REQUIRED. SALVAGE CARPET TILE FOR REINSTALLATION.
- F11 REMOVE TERRAZZO FLOORING WITHIN DOOR FRAME.
- F12 REMOVE PORTION ON FLOOR SLAB. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)

DOOR HARDWARE
- H1 REMOVE PORTION OF HARDWARE AS REQUIRED. COORDINATE SCOPE WITH HARDWARE SCHEDULE.
- H2 REMOVE AND SALVAGE DOOR HARDWARE FOR REUSE IN PROJECT.

INSTRUCTIONAL BOARDS (CHALK, MARKER, TACK, BULLETIN)
- J1 REMOVE INSTRUCTIONAL BOARDS.
- J2 REMOVE TACK BOARD.
- J3 REMOVE AND SALVAGE INTERACTIVE BOARD AND DELIVER TO OWNER.

CASEWORK
- K1 REMOVE CASEWORK.
- K2 REMOVE SHELVES AND STANDARDS.
- K3 REMOVE AND SALVAGE CASEWORK FOR REUSE IN THIS PROJECT.
- K4 REMOVE METAL SHELVING UNIT / REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.)
- K5 REMOVE AND SALAVGE CASEWORK AND DELIVER TO OWNER.

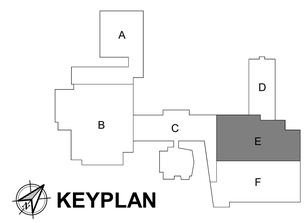
LOCKERS
- L1 REMOVE LOCKERS, LOCKER TRIM AND ASSOCIATED LOCKER BASE AS INDICATED/REQUIRED.

PARTITIONS
- P1 REMOVE PARTITION.
- P2 REMOVE PORTION OF PARTITION AS INDICATED/REQUIRED.
- P3 REMOVE PARTITION AND MATCH LEVEL OF ADJACENT CONCRETE SLAB. PREPARE SURFACES TO RECEIVE NEW FINISHES.
- P4 CUT OPENING IN PARTITION AS INDICATED / REQUIRED TO SUIT NEW CONSTRUCTION.
- P5 CUT OPENING IN PARTITION AS INDICATED/REQUIRED. SALVAGE BRICK FOR REUSE IN THIS PROJECT.
- P6 REMOVE WALL FINISH FROM PARTITION.
- P7 REMOVE WALL FINISH FROM PARTITION FROM AREA OF WORK TO CLOSEST DOOR FRAME (CORRIDOR SIDE).
- P8 CUT OPENING IN PARTITION AS INDICATED/REQUIRED. COORDINATE EXTENTS OF DEMOLITION WITH ELECTRICAL CONTRACTOR.
- P9 REMOVE ACOUSTICAL TREATMENT ON PARTITION INCLUDING BUT NOT LIMITED TO WOOD SLATS, HORIZONTAL WOOD FRAMING AND FABRIC BEHING WOOD SLATS. EXISTING PARTITION TO REMAIN. EXISTING TOP AND BOTTOM WOOD TRIM TO REMAIN.
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- P11 REMOVE LOW WALL IN ITS ENTIRETY INCLUDING WOOD END CAPS/POSTS. REMOVE AND SALVAGE CURTAIN AND CURTAIN HOOKS AND DELIVER TO OWNER. WHERE OCCURS.

TOILET ACCESSORIES
- T1 REMOVE AND SALVAGE TOILET ACCESSORIES AND DELIVER TO OWNER.
- T2 REMOVE TOILET PARTITIONS.
- T3 REMOVE MIRROR(S) AND MOUNTING BRACKET(S).
- T4 REMOVE MIRROR MOUNTING BRACKET.

INTERIOR MISCELLANEOUS
- X1 REMOVE SLATE STOOL.
- X2 REMOVE AND SALVAGE INTERIOR SIGNAGE FOR REUSE IN THIS PROJECT.
- X4 REMOVE SHOWER ENCLOSURE IN ITS ENTIRETY, INCLUDING, BUT NOT LIMITED TO, SHOWER PARTITIONS, CURBS, CURTAIN AND CURTAIN ROD.
- X5 REMOVE AUDITORIUM SEATING IN ITS ENTIRETY.
- X6 REMOVE INTERIOR SIGN.
- X7 REMOVE CURTAIN. STORE AND REINSTALL.
- X8 REMOVE WALL-MOUNTED MEDALLION AND SALVAGE FOR REINSTALLATION.
- X9 REMOVE AND SALVAGE HYGIENE SUPPORT STATION AND DELIVER TO OWNER.

1 A2.5
PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "E"
1/8" = 1'-0"
0' 4' 8' 16'



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PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "E"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY	JCB
PROJECT NO.	2501
SHEET NO.	A2.5
DATE	4/2/2026

DEMOLITION NOTES

BASE
- B1 REMOVE BASE.
- B2 REMOVE PORTION OF BASE AS INDICATED/REQUIRED. (- - - INDICATES EXTENTS.)
- B3 REMOVE QUARTER ROUND MOULDING AT BASE.
- B4 REMOVE CERAMIC TILE COVE BASE.

CEILINGS
- C1 REMOVE CEILING.
- C2 REMOVE PORTION OF CEILING AS INDICATED/REQUIRED. REMOVE TO NEAREST GRIDLINE (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)
- C3 REMOVE BULKHEAD.
- C4 REMOVE PORTION OF BULKHEAD AS INDICATED/REQUIRED. (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)

DOORS AND FRAMES
- D1 REMOVE DOOR AND FRAME.
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- F1 REMOVE FINISH FLOORING.
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- F3 REMOVE PORTION OF FLOORING AS INDICATED/REQUIRED. COORDINATE WITH FLOORING EXTENTS ON A3'S.
- F4 REMOVE MARBLE THRESHOLD.
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- F6 REMOVE METAL THRESHOLD.
- F7 REMOVE WOOD STAGE NOSING. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)
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- F10 REMOVE PORTION OF FLOORING AS INDICATED/REQUIRED. SALVAGE CARPET TILE FOR REINSTALLATION.
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- F12 REMOVE PORTION ON FLOOR SLAB. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)

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- H1 REMOVE PORTION OF HARDWARE AS REQUIRED. COORDINATE SCOPE WITH HARDWARE SCHEDULE.
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DEMOLITION NOTES

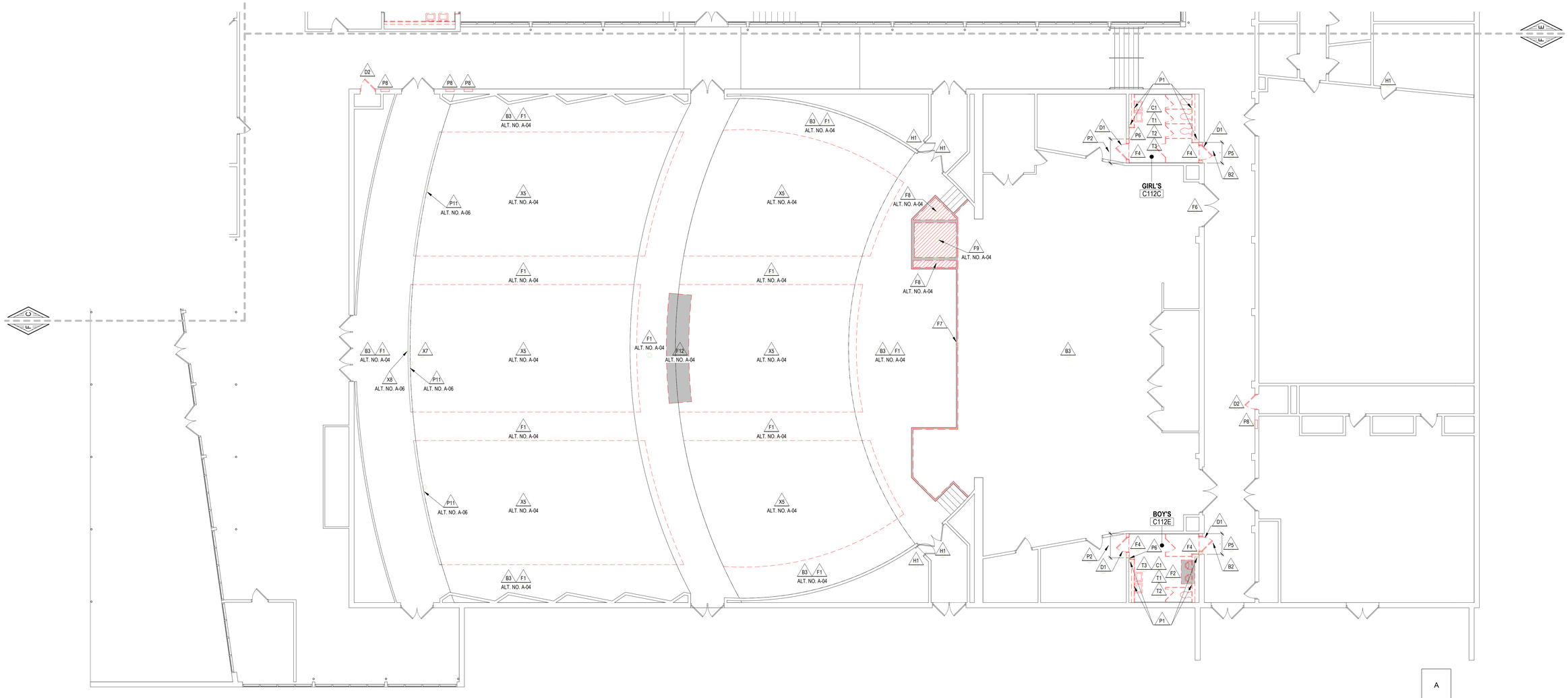
CASEWORK
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- P11 REMOVE LOW WALL IN ITS ENTIRETY INCLUDING WOOD END CAPS/POSTS. REMOVE AND SALVAGE CURTAIN AND CURTAIN HOOKS AND DELIVER TO OWNER. WHERE OCCURS.

TOILET ACCESSORIES
- T1 REMOVE AND SALVAGE TOILET ACCESSORIES AND DELIVER TO OWNER.
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- T3 REMOVE MIRROR(S) AND MOUNTING BRACKET(S).
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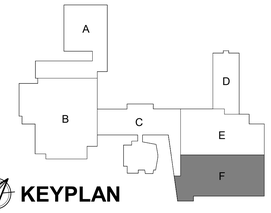
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- X5 REMOVE AUDITORIUM SEATING IN ITS ENTIRETY.
- X6 REMOVE INTERIOR SIGN.
- X7 REMOVE CURTAIN, STORE AND REINSTALL.
- X8 REMOVE WALL-MOUNTED MEDALLION AND SALVAGE FOR REINSTALLATION.
- X9 REMOVE AND SALVAGE HYGIENE SUPPORT STATION AND DELIVER TO OWNER.



1 / A2.6 **PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "F"**

1/8" = 1'-0"

0' 4' 8' 16'



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GILBERT ARCHITECTS

PARTIAL FIRST FLOOR DEMOLITION/ALTERATION PLAN - AREA "F"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY	JCB
PROJECT NO.	2501
SHEET NO.	A2.6
DATE	4/2/2026



DEMOLITION NOTES

BASE
- B1 REMOVE BASE.
- B2 REMOVE PORTION OF BASE AS INDICATED/REQUIRED. (- - - INDICATES EXTENTS.)
- B3 REMOVE QUARTER ROUND MOULDING AT BASE.
- B4 REMOVE CERAMIC TILE COVE BASE.

CEILINGS
- C1 REMOVE CEILING.
- C2 REMOVE PORTION OF CEILING AS INDICATED/REQUIRED. REMOVE TO NEAREST GRIDLINE (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)
- C3 REMOVE BULKHEAD.
- C4 REMOVE PORTION OF BULKHEAD AS INDICATED/REQUIRED. (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)

DOORS AND FRAMES
- D1 REMOVE DOOR AND FRAME.
- D2 REMOVE DOOR AND HARDWARE. PREPARE EXISTING FRAME FOR NEW WORK.
- D3 REMOVE DOOR. PREPARE EXISTING FRAME FOR NEW WORK.

FLOORS AND FLOORING
- F1 REMOVE FINISH FLOORING.
- F2 REMOVE CONCRETE PLATFORM AS REQUIRED TO MATCH ADJACENT FLOOR SLAB. PREPARE SURFACES TO RECIEVE NEW FINISHES. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)
- F3 REMOVE PORTION OF FLOORING AS INDICATED/REQUIRED. COORDINATE WITH FLOORING EXTENTS ON A2S.
- F4 REMOVE MARBLE THRESHOLD.
- F5 REMOVE FLOOR SLAB. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)
- F6 REMOVE METAL THRESHOLD.
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- F11 REMOVE TERRAZZO FLOORING WITHIN DOOR FRAME.
- F12 REMOVE PORTION ON FLOOR SLAB. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)

DOOR HARDWARE
- H1 REMOVE PORTION OF HARDWARE AS REQUIRED. COORDINATE SCOPE WITH HARDWARE SCHEDULE.
- H2 REMOVE AND SALVAGE DOOR HARDWARE FOR REUSE IN PROJECT.

INSTRUCTIONAL BOARDS (CHALK, MARKER, TACK, BULLETIN)
- J1 REMOVE INSTRUCTIONAL BOARDS.
- J2 REMOVE TACK BOARD.
- J3 REMOVE AND SALVAGE INTERACTIVE BOARD AND DELIVER TO OWNER.

CASEWORK
- K1 REMOVE CASEWORK.
- K2 REMOVE SHELVES AND STANDARDS.
- K3 REMOVE AND SALVAGE CASEWORK FOR REUSE IN THIS PROJECT.
- K4 REMOVE METAL SHELVING UNIT / REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.)
- K5 REMOVE AND SALAVGE CASEWORK AND DELIVER TO OWNER.

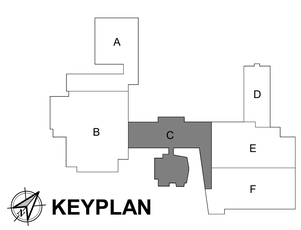
LOCKERS
- L1 REMOVE LOCKERS, LOCKER TRIM AND ASSOCIATED LOCKER BASE AS INDICATED/REQUIRED.

PARTITIONS
- P1 REMOVE PARTITION.
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TOILET ACCESSORIES
- T1 REMOVE AND SALVAGE TOILET ACCESSORIES AND DELIVER TO OWNER.
- T2 REMOVE TOILET PARTITIONS.
- T3 REMOVE MIRROR(S) AND MOUNTING BRACKET(S).
- T4 REMOVE MIRROR MOUNTING BRACKET.

INTERIOR MISCELLANEOUS
- X1 REMOVE SLATE STOOL.
- X2 REMOVE AND SALVAGE INTERIOR SIGNAGE FOR REUSE IN THIS PROJECT.
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- X9 REMOVE AND SALVAGE HYGIENE SUPPORT STATION AND DELIVER TO OWNER.

1 / A2.7
PARTIAL SECOND FLOOR DEMOLITION/ALTERATION PLAN - AREA "C"
1/8" = 1'-0"
0' 4' 8' 16'



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GILBERT ARCHITECTS

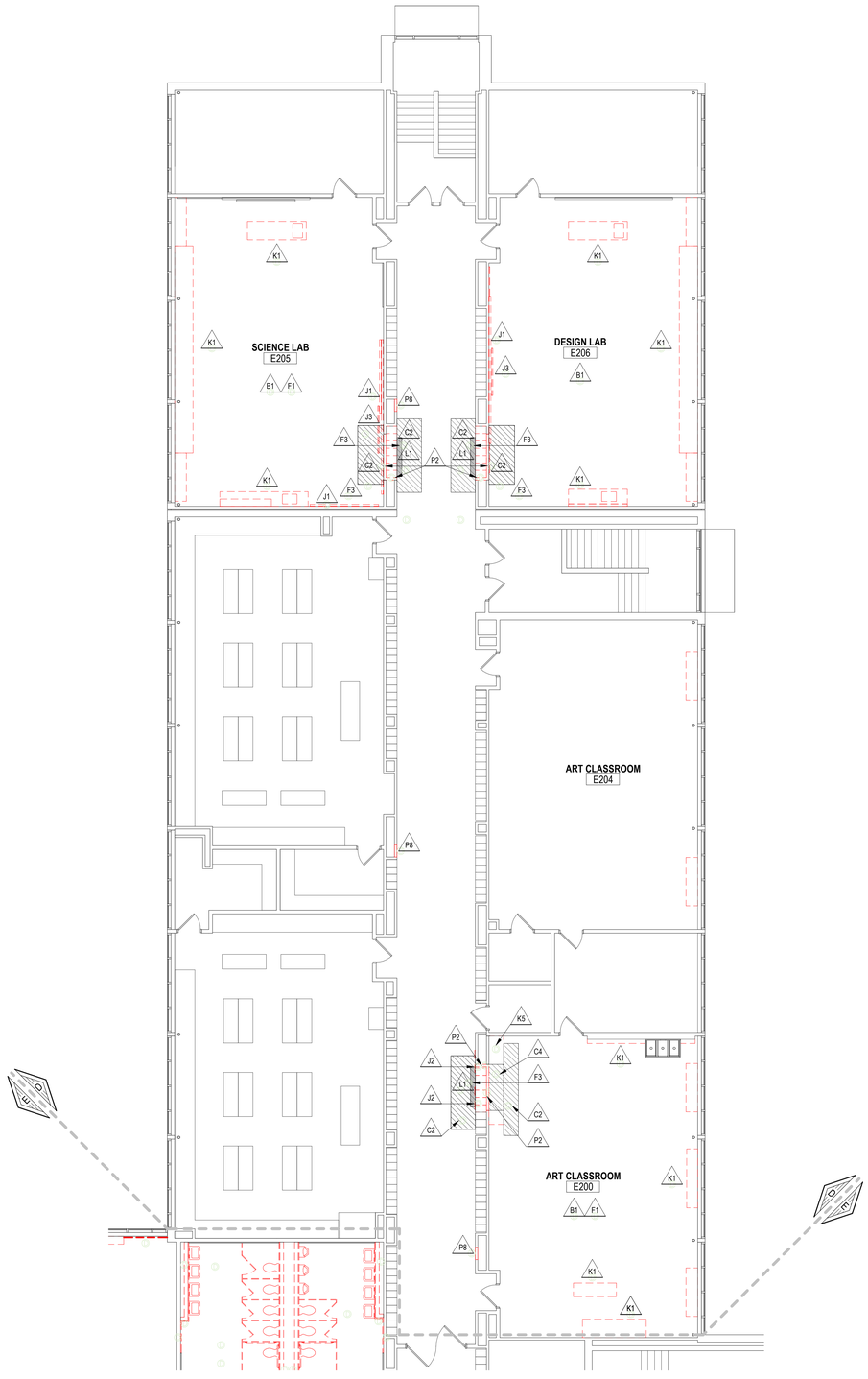
PARTIAL SECOND FLOOR DEMOLITION/ALTERATION PLAN - AREA "C"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY	JCB
PROJECT NO.	2501
SHEET NO.	A2.7
DATE	4/2/2026



1 A2.8 **PARTIAL SECOND FLOOR DEMOLITION/ALTERATION PLAN - AREA "D"**

1/8" = 1'-0"

0' 4' 8' 16'

DEMOLITION NOTES

BASE
- B1 REMOVE BASE.
- B2 REMOVE PORTION OF BASE AS INDICATED/REQUIRED. (- - - INDICATES EXTENTS.)
- B3 REMOVE QUARTER ROUND MOULDING AT BASE.
- B4 REMOVE CERAMIC TILE COVE BASE.

CEILINGS
- C1 REMOVE CEILING.
- C2 REMOVE PORTION OF CEILING AS INDICATED/REQUIRED. REMOVE TO NEAREST GRIDLINE (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)
- C3 REMOVE BULKHEAD.
- C4 REMOVE PORTION OF BULKHEAD AS INDICATED/REQUIRED. (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)

DOORS AND FRAMES
- D1 REMOVE DOOR AND FRAME.
- D2 REMOVE DOOR AND HARDWARE. PREPARE EXISTING FRAME FOR NEW WORK.
- D3 REMOVE DOOR. PREPARE EXISTING FRAME FOR NEW WORK.

FLOORS AND FLOORING
- F1 REMOVE FINISH FLOORING.
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- H1 REMOVE PORTION OF HARDWARE AS REQUIRED. COORDINATE SCOPE WITH HARDWARE SCHEDULE.
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- J2 REMOVE TACK BOARD.
- J3 REMOVE AND SALVAGE INTERACTIVE BOARD AND DELIVER TO OWNER.

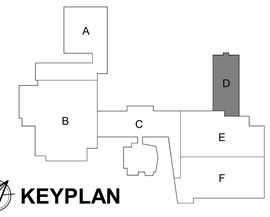
CASEWORK
- K1 REMOVE CASEWORK.
- K2 REMOVE SHELVES AND STANDARDS.
- K3 REMOVE AND SALVAGE CASEWORK FOR REUSE IN THIS PROJECT.
- K4 REMOVE METAL SHELVING UNIT (REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.)
- K5 REMOVE AND SALAVGE CASEWORK AND DELIVER TO OWNER.

LOCKERS
- L1 REMOVE LOCKERS, LOCKER TRIM AND ASSOCIATED LOCKER BASE AS INDICATED/REQUIRED.

PARTITIONS
- P1 REMOVE PARTITION.
- P2 REMOVE PORTION OF PARTITION AS INDICATED/REQUIRED.
- P3 REMOVE PARTITION AND MATCH LEVEL OF ADJACENT CONCRETE SLAB. PREPARE SURFACES TO RECEIVE NEW FINISHES.
- P4 CUT OPENING IN PARTITION AS INDICATED / REQUIRED TO SUIT NEW CONSTRUCTION.
- P5 CUT OPENING IN PARTITION AS INDICATED/REQUIRED. SALVAGE BRICK FOR REUSE IN THIS PROJECT.
- P6 REMOVE WALL FINISH FROM PARTITION.
- P7 REMOVE WALL FINISH FROM PARTITION FROM AREA OF WORK TO CLOSEST DOOR FRAME (CORRIDOR SIDE).
- P8 CUT OPENING IN PARTITION AS INDICATED/REQUIRED. COORDINATE EXTENTS OF DEMOLITION WITH ELECTRICAL CONTRACTOR.
- P9 REMOVE ACOUSTICAL TREATMENT ON PARTITION INCLUDING BUT NOT LIMITED TO WOOD SLATS, HORIZONTAL WOOD FRAMING AND FABRIC BEHING WOOD SLATS. EXISTING PARTITION TO REMAIN. EXISTING TOP AND BOTTOM WOOD TRIM TO REMAIN.
- P10 CUT OPENING IN PARTITION AS INDICATED/REQUIRED. COORDINATE EXTENTS WITH DOOR DETAILS.
- P11 REMOVE LOW WALL IN ITS ENTIRETY INCLUDING WOOD END CAPS/POSTS. REMOVE AND SALVAGE CURTAIN AND CURTAIN HOOKS AND DELIVER TO OWNER. WHERE OCCURS.

TOILET ACCESSORIES
- T1 REMOVE AND SALVAGE TOILET ACCESSORIES AND DELIVER TO OWNER.
- T2 REMOVE TOILET PARTITIONS.
- T3 REMOVE MIRROR(S) AND MOUNTING BRACKET(S).
- T4 REMOVE MIRROR MOUNTING BRACKET.

INTERIOR MISCELLANEOUS
- X1 REMOVE SLATE STOOL.
- X2 REMOVE AND SALVAGE INTERIOR SIGNAGE FOR REUSE IN THIS PROJECT.
- X4 REMOVE SHOWER ENCLOSURE IN ITS ENTIRETY, INCLUDING, BUT NOT LIMITED TO, SHOWER PARTITIONS, CURBS, CURTAIN AND CURTAIN ROD.
- X5 REMOVE AUDITORIUM SEATING IN ITS ENTIRETY.
- X6 REMOVE INTERIOR SIGN.
- X7 REMOVE CURTAIN, STORE AND REINSTALL.
- X8 REMOVE WALL-MOUNTED MEDALLION AND SALVAGE FOR REINSTALLATION.
- X9 REMOVE AND SALVAGE HYGIENE SUPPORT STATION AND DELIVER TO OWNER.



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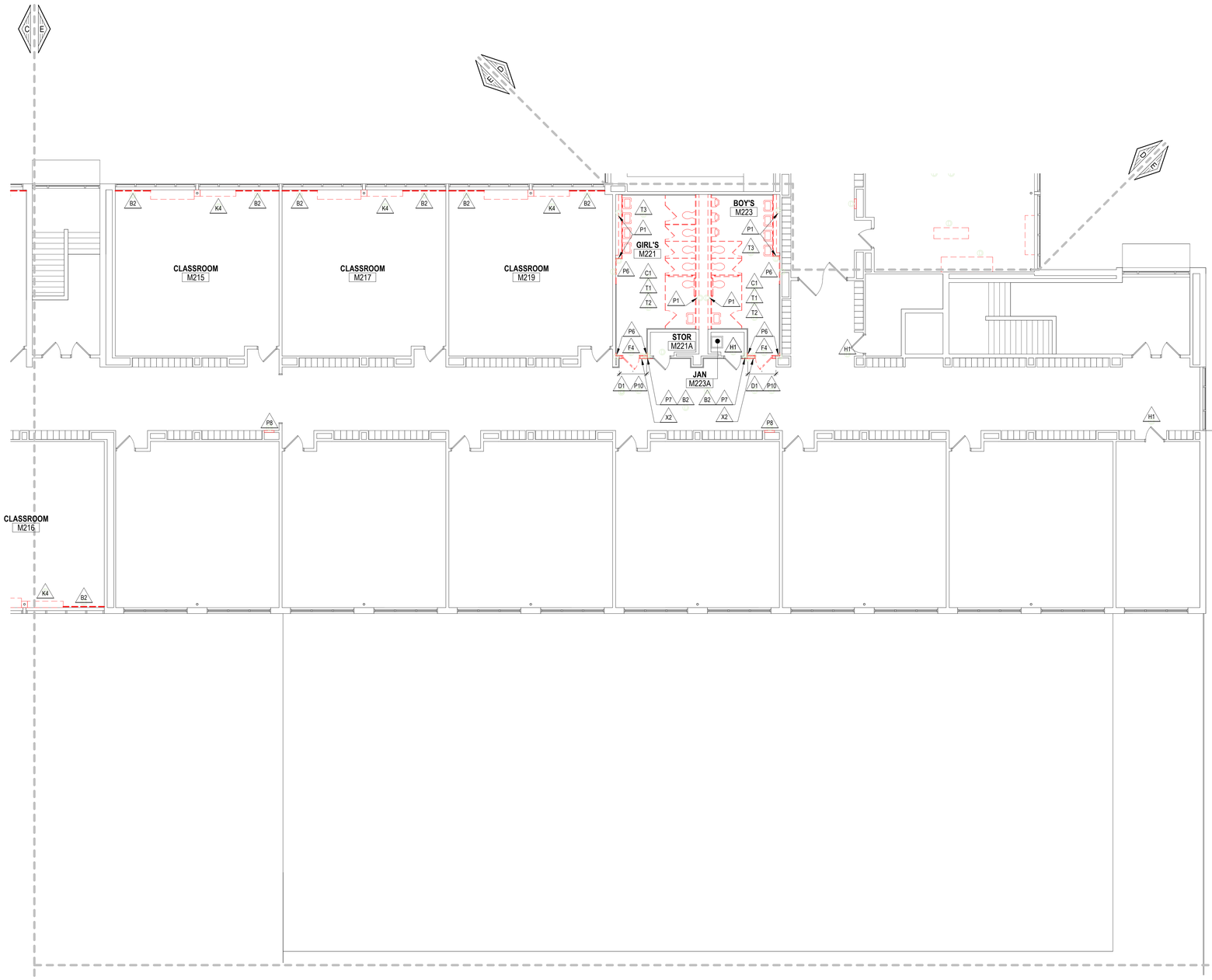
PARTIAL SECOND FLOOR DEMOLITION/ALTERATION PLAN - AREA "D"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY JCB
PROJECT NO. 2501
SHEET NO. **A2.8**
DATE 4/2/2026



PARTIAL SECOND FLOOR DEMOLITION/ALTERATION PLAN - AREA "E"

1 / A2.9

1/8" = 1'-0"

0' 4' 8' 16'

DEMOLITION NOTES

BASE
- B1 REMOVE BASE.
- B2 REMOVE PORTION OF BASE AS INDICATED/REQUIRED. (- - - INDICATES EXTENTS.)
- B3 REMOVE QUARTER ROUND MOULDING AT BASE.
- B4 REMOVE CERAMIC TILE COVE BASE.

CEILINGS
- C1 REMOVE CEILING.
- C2 REMOVE PORTION OF CEILING AS INDICATED/REQUIRED. REMOVE TO NEAREST GRIDLINE (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)
- C3 REMOVE BULKHEAD.
- C4 REMOVE PORTION OF BULKHEAD AS INDICATED/REQUIRED. (HATCHED AREA INDICATES EXTENTS OF DEMOLITION.)

DOORS AND FRAMES
- D1 REMOVE DOOR AND FRAME.
- D2 REMOVE DOOR AND HARDWARE. PREPARE EXISTING FRAME FOR NEW WORK.
- D3 REMOVE DOOR. PREPARE EXISTING FRAME FOR NEW WORK.

FLOORS AND FLOORING
- F1 REMOVE FINISH FLOORING.
- F2 REMOVE CONCRETE PLATFORM AS REQUIRED TO MATCH ADJACENT FLOOR SLAB. PREPARE SURFACES TO RECIEVE NEW FINISHES. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)
- F3 REMOVE PORTION OF FLOORING AS INDICATED/REQUIRED. COORDINATE WITH FLOORING EXTENTS ON A2S.
- F4 REMOVE MARBLE THRESHOLD.
- F5 REMOVE FLOOR SLAB. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)
- F6 REMOVE METAL THRESHOLD.
- F7 REMOVE WOOD STAGE NOSING. (SHADED AREA INIDCATES EXTENTS OF DEMOLITION.)
- F8 REMOVE CARPETING.
- F9 REMOVE CARPETING FROM REMOVABLE WOOD FLOOR PANEL.
- F10 REMOVE PORTION OF FLOORING AS INDICATED/REQUIRED. SALVAGE CARPET TILE FOR REINSTALLATION.
- F11 REMOVE TERRAZZO FLOORING WITHIN DOOR FRAME.
- F12 REMOVE PORTION ON FLOOR SLAB. (SHADED AREA INDICATES EXTENTS OF DEMOLITION.)

DOOR HARDWARE
- H1 REMOVE PORTION OF HARDWARE AS REQUIRED. COORDINATE SCOPE WITH HARDWARE SCHEDULE.
- H2 REMOVE AND SALVAGE DOOR HARDWARE FOR REUSE IN PROJECT.

INSTRUCTIONAL BOARDS (CHALK, MARKER, TACK, BULLETIN)
- J1 REMOVE INSTRUCTIONAL BOARDS.
- J2 REMOVE TACK BOARD.
- J3 REMOVE AND SALVAGE INTERACTIVE BOARD AND DELIVER TO OWNER.

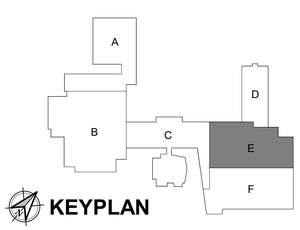
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- T1 REMOVE AND SALVAGE TOILET ACCESSORIES AND DELIVER TO OWNER.
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PARTIAL SECOND FLOOR DEMOLITION/ALTERATION PLAN - AREA "E"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY	JCB
PROJECT NO.	2501
SHEET NO.	A2.9
DATE	4/2/2026

DEMOLITION NOTES

BASE
- B1 REMOVE BASE.
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DEMOLITION NOTES

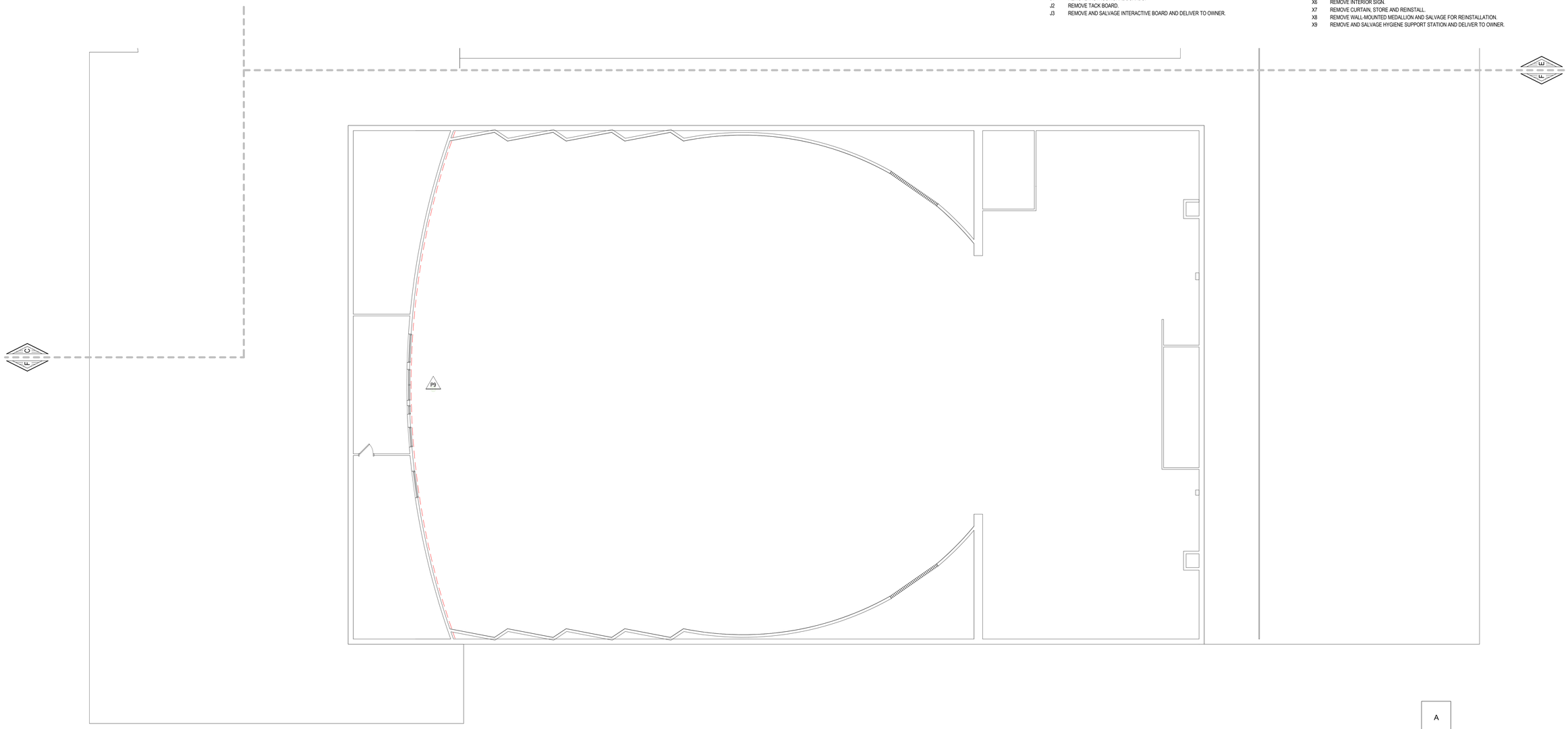
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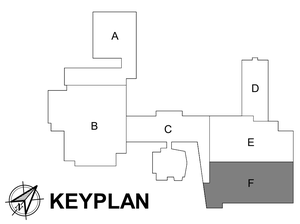
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1 / A2.10 **PARTIAL SECOND FLOOR DEMOLIOTION/ALTERATION PLAN**

1/8" = 1'-0"

0' 4' 8' 16'



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PARTIAL SECOND FLOOR DEMOLITION/ALTERATION PLAN - AREA "F"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY JCB
PROJECT NO. 2501
SHEET NO. **A2.10**
DATE 4/2/2026

FLOOR PLAN CROSS-HATCH KEY

C.M.U. OR MASONRY VENEER

METAL STUD

GYPSUM WALL BOARD PRODUCTS SCHEDULE OF INTERIOR LOCATIONS	
IMPACT RESISTANT GYPSUM BOARD	1. ALL LOCATIONS SCHEDULED TO RECEIVE G.W.B. UNLESS NOTED OTHERWISE BY THE RULES WITHIN THIS SCHEDULE. 2. OUTERMOST LAYER AT MULTIPLE LAYERS OF G.W.B.
ABUSE RESISTANT GYPSUM BOARD	1. ALL CLASSROOMS, ADMINISTRATION / FACULTY AREAS AND STORAGE ROOMS
GYPSUM WALL BOARD	1. ALL G.W.B. APPLICATIONS ABOVE 8'-0" A.F.F. 2. ALL EQUIPMENT ROOMS. 3. ALL LAYERS OF G.W.B. EXCEPT OUTERMOST (EXPOSED) LAYER IN MULTIPLE-LAYER WALLS.
MOISTURE RESISTANT GYPSUM BOARD	1. PAINTED WALLS IN TOILET ROOMS.
CEMENTITIOUS BACKING UNIT	1. "WET WALLS", CONTAINING PLUMBING FIXTURE PENETRATIONS, SUCH AS DRINKING FOUNTAINS, LAVATORIES, SINKS, WATER CLOSETS, ETC.
MOISTURE RESISTANT TILE BACKER BOARD	1. WALLS SCHEDULED TO RECEIVE CERAMIC TILE, EXCEPT AT LOCATIONS OF CEMENTITIOUS BACKING UNITS.
NOTE: PROVIDE TYPE 'X' GYPSUM WALL BOARD AT FIRE RATED PARTITIONS AS REQUIRED. REFER TO DRAWINGS G1.1 - G1.2 FOR LOCATION OF RATED PARTITIONS.	

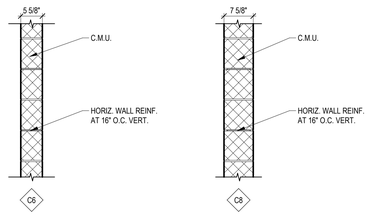
GENERAL NOTES - PARTITION TYPES

INTERIOR MASONRY PARTITION

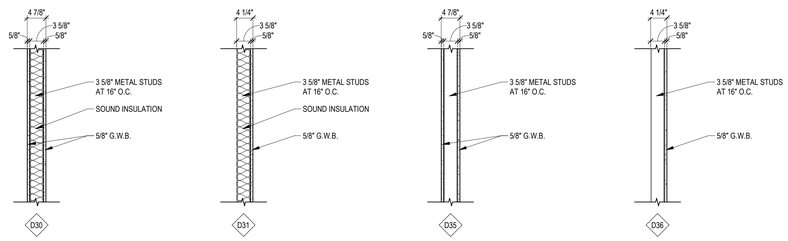
1. ALL EXPOSED C.M.U. CORNERS TO BE BULLNOSED UNLESS NOTED OTHERWISE.
2. EXTEND ALL WALLS TO UNDERSIDE OF DECK UNLESS OTHERWISE INDICATED.
3. WHERE FIRE RATED PARTITIONS OCCUR, EXTEND TO UNDERSIDE OF FLOOR AND / OR ROOF DECK AND SEAL ALONG WALL AT DECK WITH FIRE SAFING AND FIRE RATED SEALANT.
4. SEAL ALL PENETRATIONS WITH FIRE SAFING AND FIRE RATED SEALANT AT FIRE RATED PARTITIONS.
5. REFER TO ROOM FINISH SCHEDULE FOR WALL FINISH IN ALL LOCATIONS.
6. ALL FIRE RATED C.M.U. PARTITIONS TO BE SIMILAR TO UL-U906 U.N.O.

INTERIOR STUD PARTITIONS

1. EXTEND ALL STUD PARTITIONS TO UNDERSIDE OF DECK UNLESS INDICATED OTHERWISE. PROVIDE CONTINUOUS DEFLECTION TRACK AT TOP OF STUD PARTITIONS THAT EXTEND TO UNDERSIDE OF DECK.
2. AT WALLS WITH SOUND INSULATION, GYPSUM WALL BOARD PANELS TO EXTEND TO UNDERSIDE OF DECK ABOVE UNLESS INDICATED OTHERWISE. ALL OTHER GYPSUM WALL BOARD PANELS TO EXTEND 6" MINIMUM ABOVE THE FINISHED CEILING.
3. WHERE FIRE RATED PARTITIONS OCCUR, EXTEND TO UNDERSIDE OF FLOOR AND / OR ROOF DECK AND SEAL ALONG WALL AT DECK WITH FIRE RATED SEALANT.
4. SEAL ALL PENETRATIONS WITH FIRE SAFING AND FIRE RATED SEALANT AT FIRE RATED PARTITIONS.
5. REFER TO ROOM FINISH SCHEDULE FOR WALL FINISH IN ALL LOCATIONS.
6. ALL FIRE RATED STUD PARTITIONS WITH G.W.B. TO BE SIMILAR TO UL-U465 UNLESS NOTED OTHERWISE.



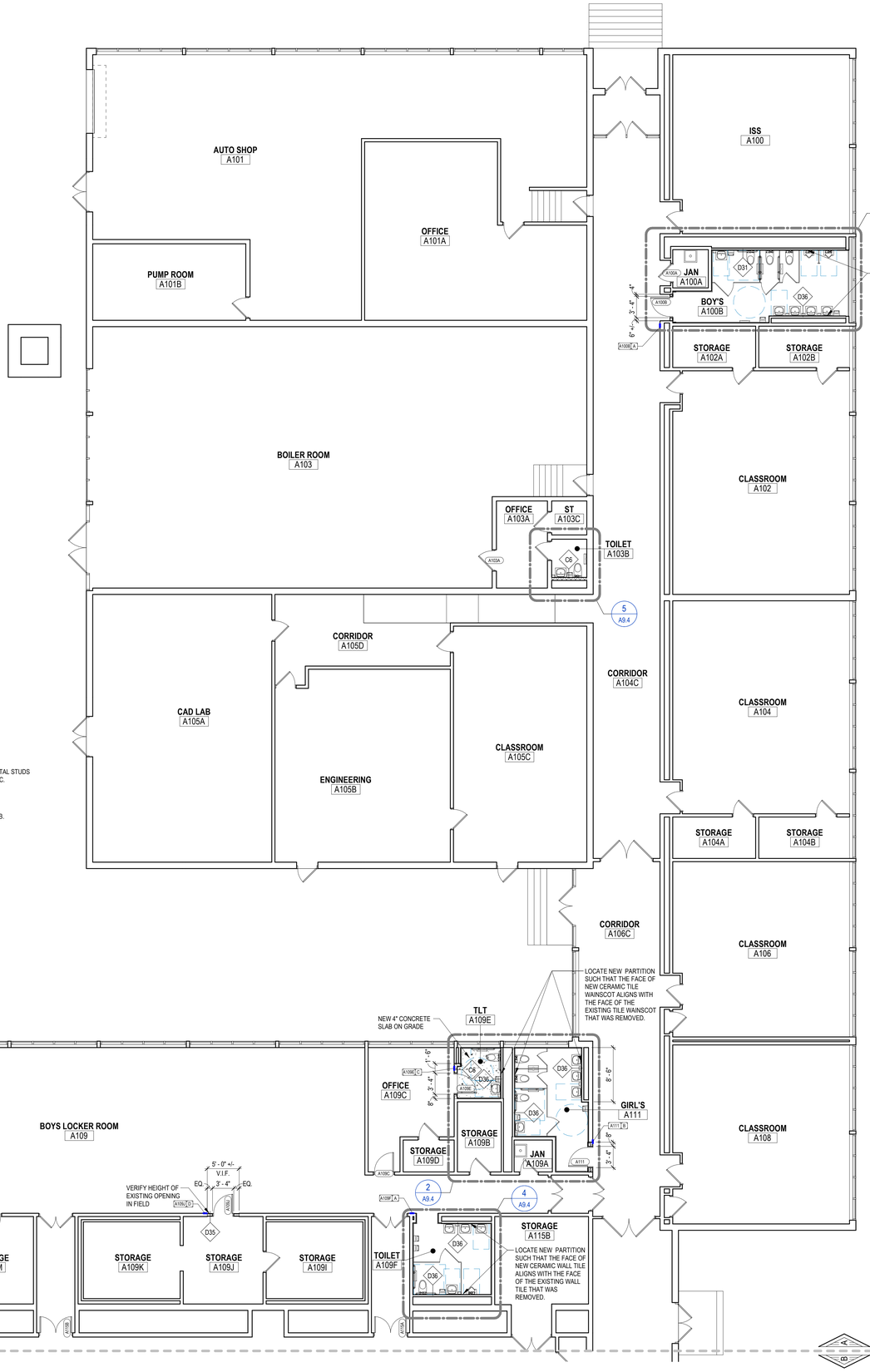
INTERIOR MASONRY PARTITION TYPES



INTERIOR STUD PARTITION TYPES

PARTITION TYPES

3/4" = 1'-0"



1 A3.1 — **PARTIAL FIRST FLOOR PLAN - AREA "A"**

1/8" = 1'-0"

0' 4' 8' 16'

GENERAL NOTES - FLOOR PLANS

DIMENSIONS

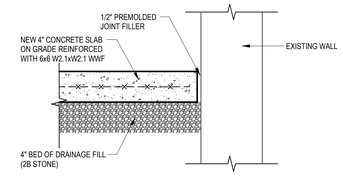
1. CONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY, PRIOR TO THE COMMENCEMENT OF WORK.
2. ALL INTERIOR METAL STUD PARTITIONS ARE DIMENSIONED TO FACE OF STUD ONE SIDE ONLY.
3. ALL INTERIOR MASONRY (C.M.U.) PARTITIONS ARE DIMENSIONED TO FACE OF MASONRY ONE SIDE ONLY.
4. CONTRACTOR SHALL COORDINATE ALL DOOR DIMENSIONS WITH DOOR DETAILS.

CONSTRUCTION

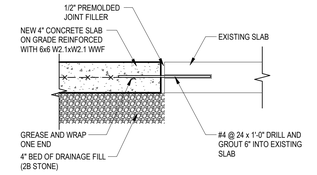
1. CONTRACTOR IS TO PROVIDE WOOD BLOCKING WITHIN METAL STUD PARTITIONS AT ALL LOCATIONS TO RECEIVE TOILET ACCESSORIES, DOOR STOPS, RAILINGS, ETC. PRIOR TO THE INSTALLATIONS OF GYPSUM WALL BOARD.
2. ALL DOOR OFFSETS / RETURNS WITH METAL STUDS TO BE 4" UNLESS NOTED OTHERWISE.
3. ALL DOOR OFFSETS / RETURNS WITH C.M.U. TO BE 8" UNLESS NOTED OTHERWISE.

REFERENCE TO OTHER DRAWINGS

1. REFER TO G1.# SERIES SHEETS FOR LIFE SAFETY PLANS..
2. REFER TO SHEET A3.1 FOR PARTITION TYPES AND G.W.B. SCHEDULE.
3. REFER TO A8.1 SERIES SHEETS FOR DOOR, FRAME AND WINDOW TYPES AND DETAILS.
4. REFER TO SHEET A9.0 FOR TYPICAL SIGNAGE TYPES, SCHEDULES AND DETAILS.
5. REFER TO A9 SERIES SHEETS FOR ENLARGED TOILET ROOM REFERENCES.
6. REFER TO A10.0 FOR TYPICAL FLOOR TRANSITION TYPES.
7. REFER TO A11 SERIES SHEETS FOR REFLECTED CEILING PLANS.
8. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.
9. REFER TO 2/A3.1 FOR TYPICAL SLAB ON GRADE CONCRETE SLAB INFILL DETAILS.



NEW SLAB AT EXISTING WALL



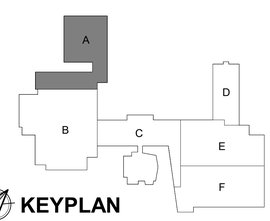
NEW SLAB AT EXISTING SLAB

CONCRETE SLAB ON GRADE DETAILS

2 A3.1 — 1 1/2" = 1'-0"

GENERAL NOTES - CONCRETE

1. THE CONCRETE COMPRESSIVE STRENGTH FOR THE INTERIOR SLABS ON GRADE SHALL BE 3500 PSI.
2. REBAR SHALL CONFORM TO ASTM A615 GRADE 60.
3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064.
4. CONCRETE COVERING FOR REINFORCING SHALL MEET ACI 318 REQUIREMENTS.



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P: 410.356.8650

PARTIAL FIRST FLOOR PLAN - AREA "A"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

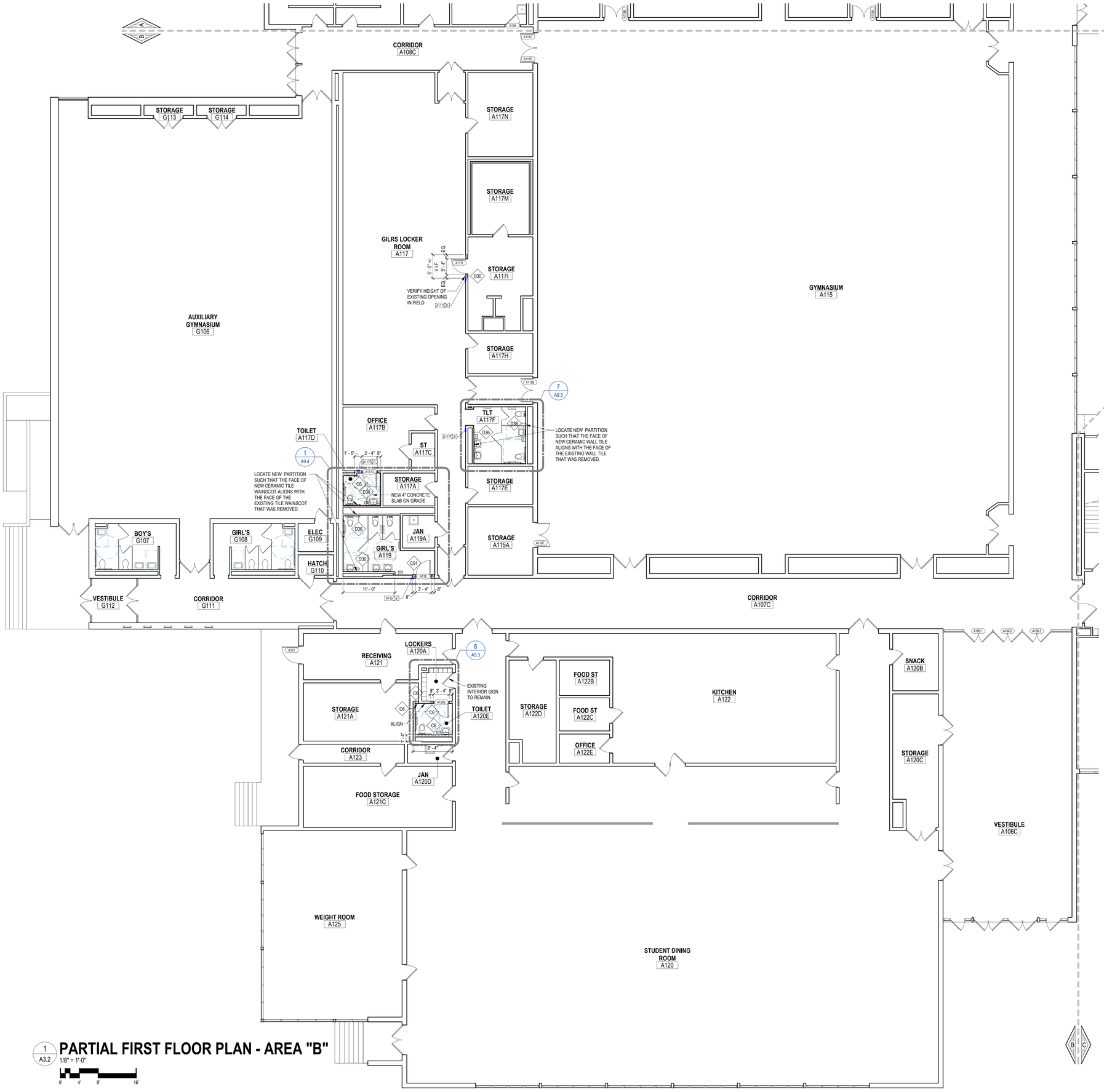
REVISION	DATE

DRAWN BY JCB

PROJECT NO. 2501

SHEET NO. A3.1

DATE 4/2/2026



GENERAL NOTES - FLOOR PLANS

DIMENSIONS

1. CONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY, PRIOR TO THE COMMENCEMENT OF WORK.
2. ALL INTERIOR METAL STUD PARTITIONS ARE DIMENSIONED TO FACE OF STUD ONE SIDE ONLY.
3. ALL INTERIOR MASONRY (C.M.U.) PARTITIONS ARE DIMENSIONED TO FACE OF MASONRY ONE SIDE ONLY.
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CONSTRUCTION

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3. ALL DOOR OFFSETS / RETURNS WITH C.M.U. TO BE 8" UNLESS NOTED OTHERWISE.

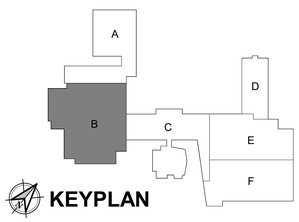
REFERENCE TO OTHER DRAWINGS

1. REFER TO G1.# SERIES SHEETS FOR LIFE SAFETY PLANS.
2. REFER TO SHEET A3.1 FOR PARTITION TYPES AND G.W.B. SCHEDULE.
3. REFER TO A8.1 SERIES SHEETS FOR DOOR, FRAME AND WINDOW TYPES AND DETAILS.
4. REFER TO SHEET A9.0 FOR TYPICAL SIGNAGE TYPES, SCHEDULES AND DETAILS.
5. REFER TO A9 SERIES SHEETS FOR ENLARGED TOILET ROOM REFERENCES.
6. REFER TO A10.0 FOR TYPICAL FLOOR TRANSITION TYPES.
7. REFER TO A11 SERIES SHEETS FOR REFLECTED CEILING PLANS.
8. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.
9. REFER TO 2/A3.1 FOR TYPICAL SLAB ON GRADE CONCRETE SLAB INFILL DETAILS.

1 A3.2 **PARTIAL FIRST FLOOR PLAN - AREA "B"**

1/8" = 1'-0"

0' 4' 8' 16'



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GILBERT ARCHITECTS

PARTIAL FIRST FLOOR PLAN - AREA "B"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY	JCB
PROJECT NO.	2501
SHEET NO.	A3.2
DATE	4/2/2026

GENERAL NOTES - FLOOR PLANS

DIMENSIONS

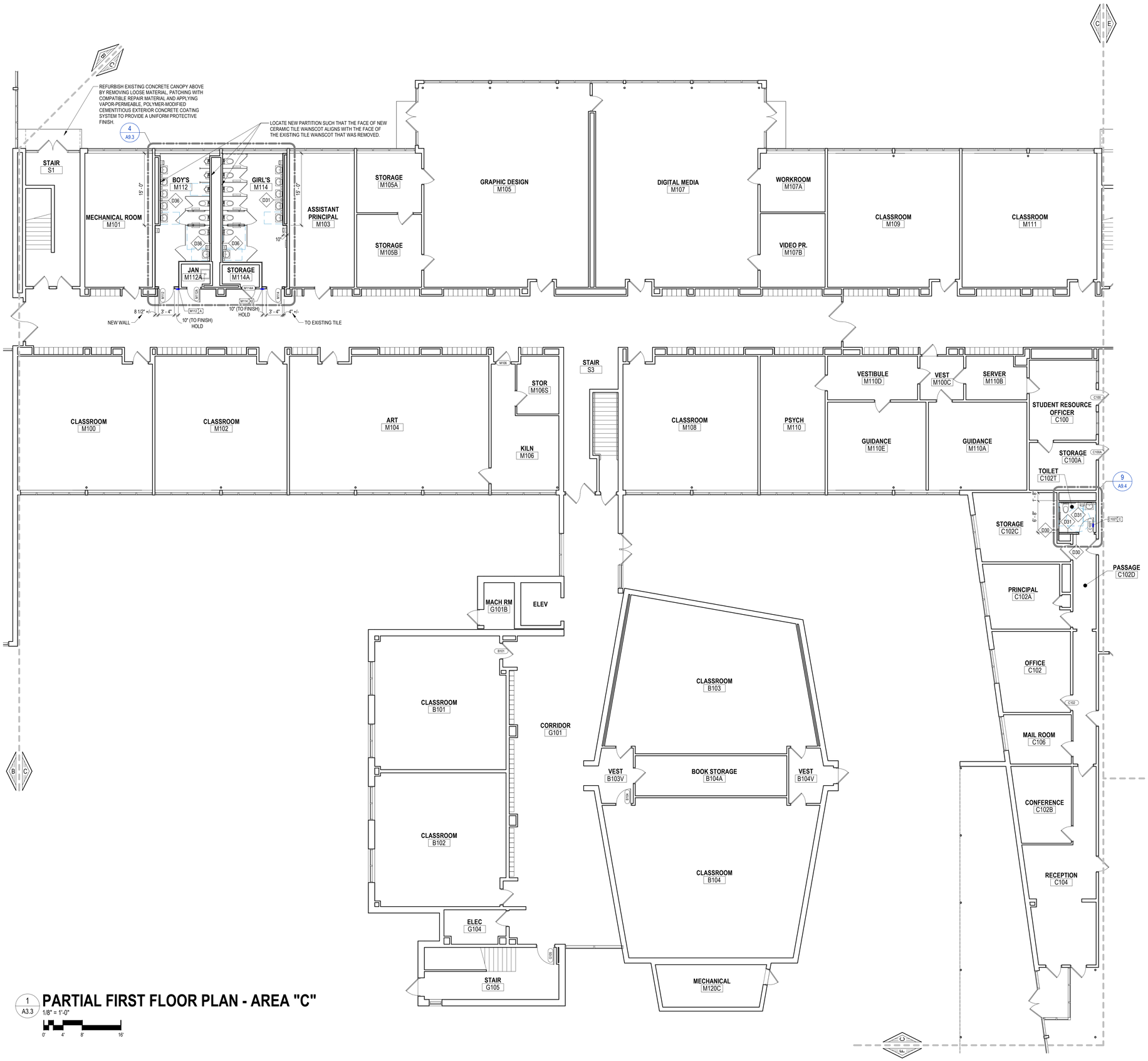
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REFERENCE TO OTHER DRAWINGS

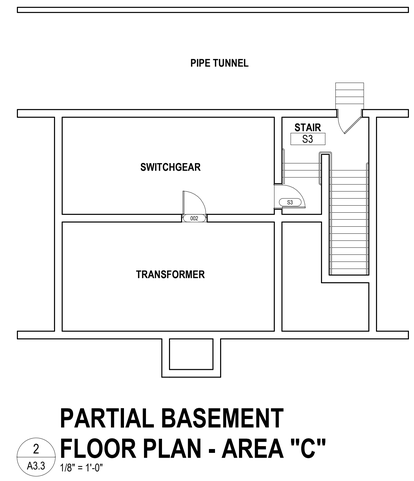
1. REFER TO G1.# SERIES SHEETS FOR LIFE SAFETY PLANS..
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8. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.
9. REFER TO 2/A3.1 FOR TYPICAL SLAB ON GRADE CONCRETE SLAB INFILL DETAILS.



PARTIAL FIRST FLOOR PLAN - AREA "C"

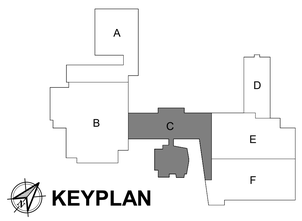
1 A3.3 — 1/8" = 1'-0"

0' 4' 8' 16'



PARTIAL BASEMENT FLOOR PLAN - AREA "C"

2 A3.3 — 1/8" = 1'-0"



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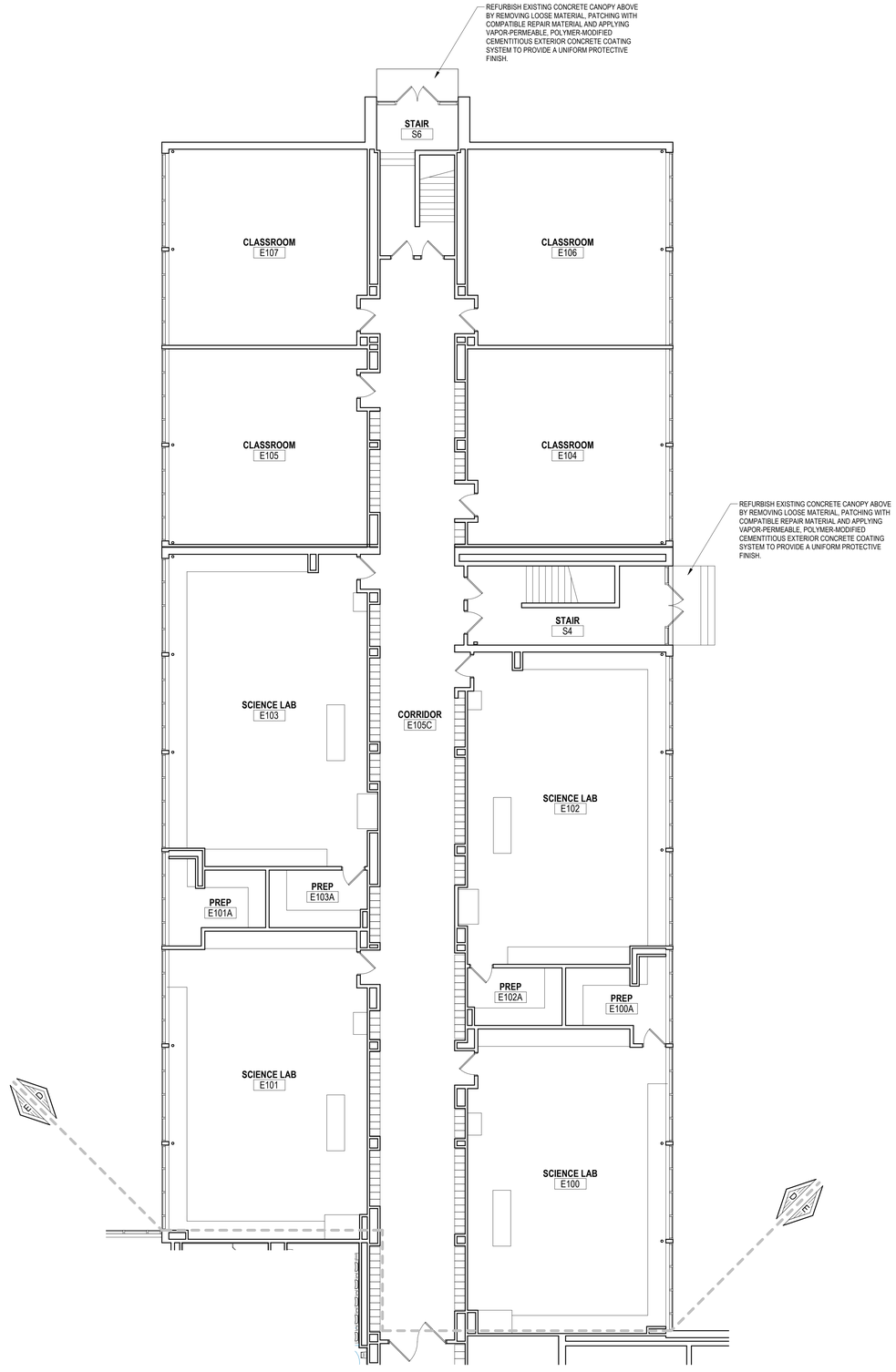
PARTIAL FIRST FLOOR PLAN - AREA "C"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

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PROJECT NO. 2501
SHEET NO. A3.3
DATE 4/2/2026



1 A3.4 **PARTIAL FIRST FLOOR PLAN - AREA "D"**

1/8" = 1'-0"

0' 4' 8' 16'

GENERAL NOTES - FLOOR PLANS

DIMENSIONS

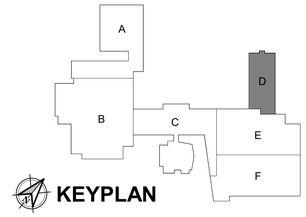
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REFERENCE TO OTHER DRAWINGS

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6. REFER TO A10.0 FOR TYPICAL FLOOR TRANSITION TYPES.
7. REFER TO A11 SERIES SHEETS FOR REFLECTED CEILING PLANS.
8. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.
9. REFER TO 2/A3.1 FOR TYPICAL SLAB ON GRADE CONCRETE SLAB INFILL DETAILS.



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PARTIAL FIRST FLOOR PLAN - AREA "D"

RENOVATIONS TO:

DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY JCB

PROJECT NO. 2501

SHEET NO. **A3.4**

DATE 4/2/2026

GENERAL NOTES - FLOOR PLANS

DIMENSIONS
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REFURBISH EXISTING CONCRETE CANOPY ABOVE BY REMOVING LOOSE MATERIAL, PATCHING WITH COMPATIBLE REPAIR MATERIAL AND APPLYING VAPOR-PERMEABLE, POLYMER-MODIFIED CEMENTITIOUS EXTERIOR CONCRETE COATING SYSTEM TO PROVIDE A UNIFORM PROTECTIVE FINISH.

LOCATE NEW PARTITION SUCH THAT THE FACE OF NEW CERAMIC TILE WAINSCOT ALIGNS WITH THE FACE OF THE EXISTING TILE WAINSCOT THAT WAS REMOVED.

RELOCATE AND INSTALL EXISTING TALL CABINETS FROM WITHIN THIS ROOM - MODIFY WALL BASE AS REQUIRED AND PROVIDE BLOCKING AS REQUIRED FOR ATTACHMENT TO THE WALL

ALIGN FACE OF NEW PARTITION WHERE EXISTING PARTITION WAS REMOVED

LOCATE NEW PARTITION SUCH THAT THE FACE OF NEW CERAMIC TILE WAINSCOT ALIGNS WITH THE FACE OF THE EXISTING TILE WAINSCOT THAT WAS REMOVED.

EXISTING INTERIOR SIGN TO REMAIN

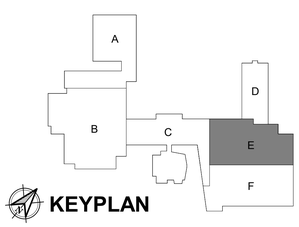
EXISTING INTERIOR SIGN TO REMAIN

2' - 10" HIGH FLOOR MOUNTED HANDRAIL

1 A3.5 PARTIAL FIRST FLOOR PLAN - AREA "E"

1/8" = 1'-0"

0' 4' 8' 16'



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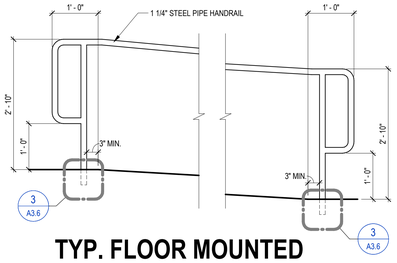
PARTIAL FIRST FLOOR PLAN - AREA "E"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

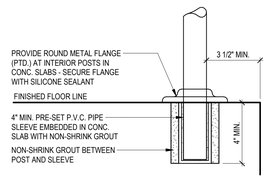
DRAWN BY JCB
PROJECT NO. 2501
SHEET NO. A3.5
DATE 4/2/2026



TYP. FLOOR MOUNTED HANDRAIL

2 A3.6 — 3/4" = 1'-0"

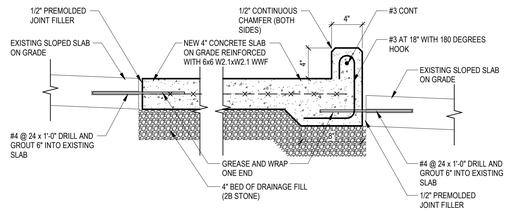
0' 8" 16" 32"



POST DETAIL AT CONC. SLAB

3 A3.6 — 3" = 1'-0"

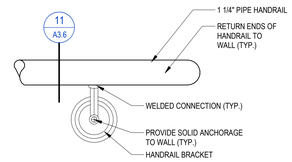
0' 2" 4" 8"



CONCRETE ADA PLATFORM DETAIL (ALT. NO. A-04)

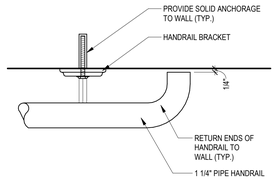
8 A3.6 — 1 1/2" = 1'-0"

0' 4" 8" 16"



ELEV. DETAIL

9 A3.6 — 3" = 1'-0"



PLAN DETAIL

10 A3.6 — 3" = 1'-0"

SECTION DETAIL

11 A3.6 — 3" = 1'-0"

GENERAL NOTES - FLOOR PLANS

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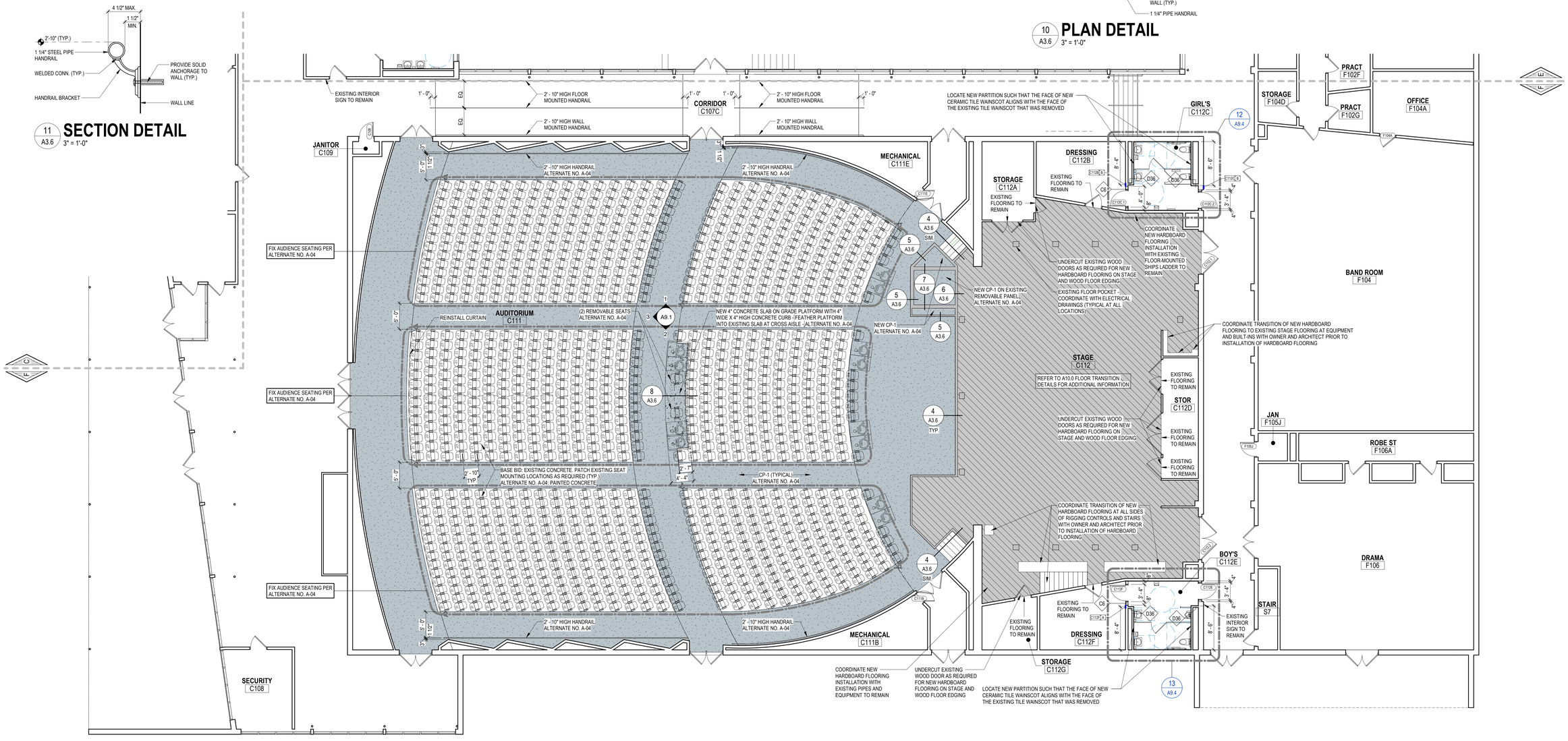
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FLOOR FINISH LEGEND

CP-1 — HARDBOARD

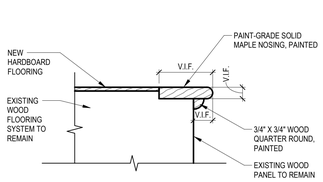
REFER TO THE FINISH MATERIAL SCHEDULE ON SHEET A3.11 FOR SPECIFIED PRODUCTS.



PARTIAL FIRST FLOOR PLAN - AREA "F"

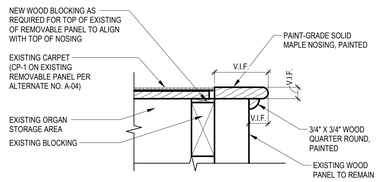
1 A3.6 — 1/8" = 1'-0"

0' 4' 8' 16'



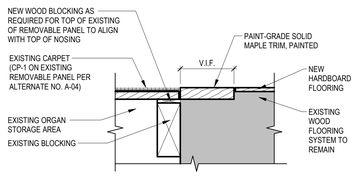
TYPICAL STAGE NOSING DETAIL

4 A3.6 — 3" = 1'-0"



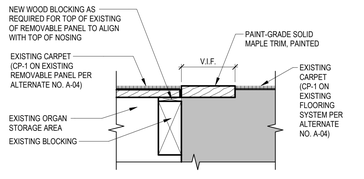
STAGE NOSING DETAIL AT REMOVABLE PANEL

5 A3.6 — 3" = 1'-0"



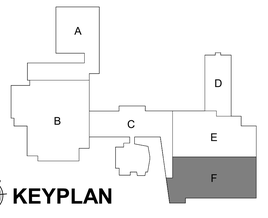
STAGE TRIM DETAIL

6 A3.6 — 3" = 1'-0"



STAGE TRIM DETAIL

7 A3.6 — 3" = 1'-0"



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GILBERT ARCHITECTS

PARTIAL FIRST FLOOR PLAN - AREA "F"

RENOVATIONS TO:

DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

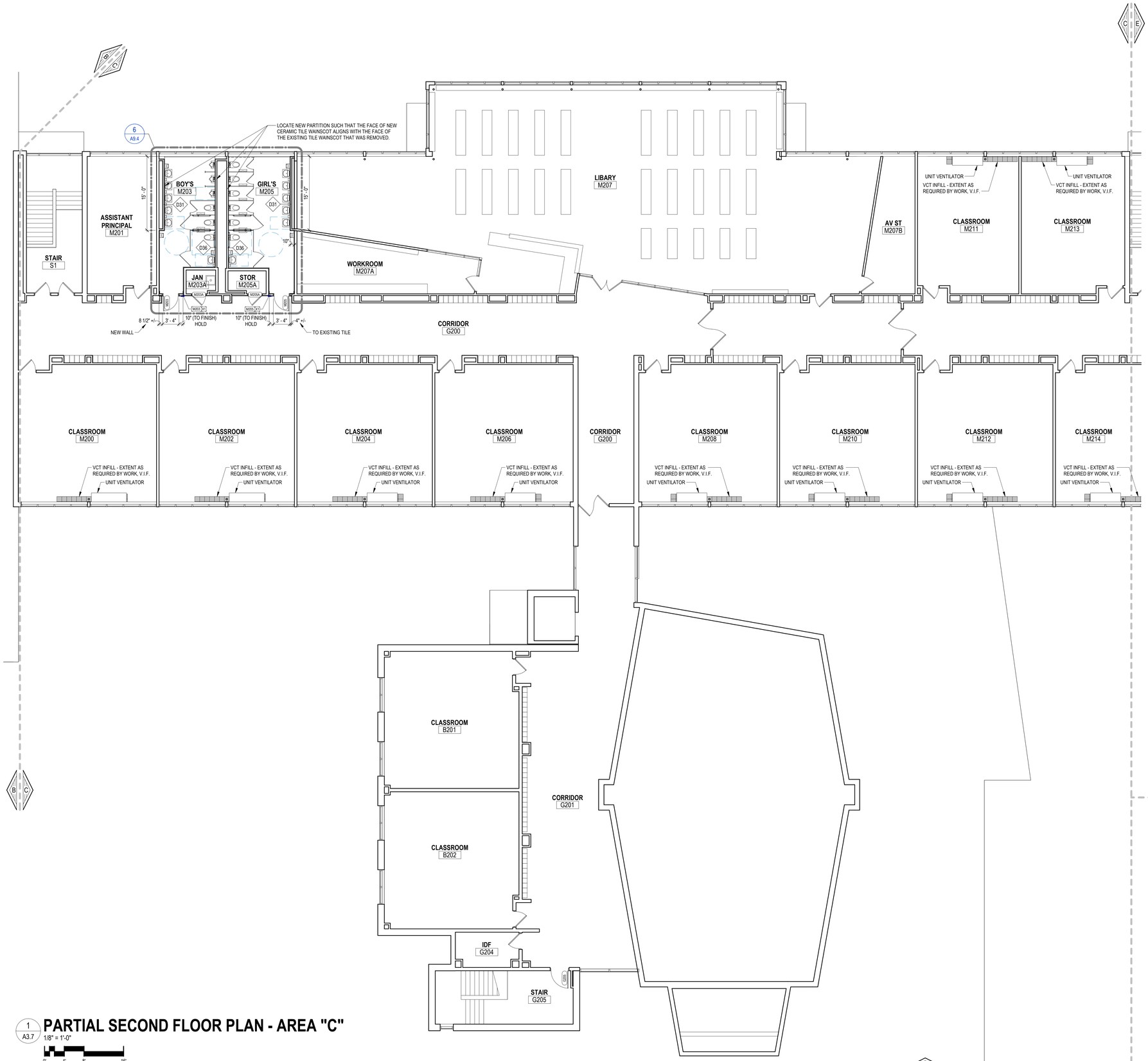
REVISION	DATE

DRAWN BY JCB

PROJECT NO. 2501

SHEET NO. A3.6

DATE 4/2/2026



GENERAL NOTES - FLOOR PLANS

DIMENSIONS

1. CONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY, PRIOR TO THE COMMENCEMENT OF WORK.
2. ALL INTERIOR METAL STUD PARTITIONS ARE DIMENSIONED TO FACE OF STUD ONE SIDE ONLY.
3. ALL INTERIOR MASONRY (C.M.U.) PARTITIONS ARE DIMENSIONED TO FACE OF MASONRY ONE SIDE ONLY.
4. CONTRACTOR SHALL COORDINATE ALL DOOR DIMENSIONS WITH DOOR DETAILS.

CONSTRUCTION

1. CONTRACTOR IS TO PROVIDE WOOD BLOCKING WITHIN METAL STUD PARTITIONS AT ALL LOCATIONS TO RECEIVE TOILET ACCESSORIES, DOOR STOPS, RAILINGS, ETC. PRIOR TO THE INSTALLATIONS OF GYPSUM WALL BOARD.
2. ALL DOOR OFFSETS / RETURNS WITH METAL STUDS TO BE 4" UNLESS NOTED OTHERWISE.
3. ALL DOOR OFFSETS / RETURNS WITH C.M.U. TO BE 8" UNLESS NOTED OTHERWISE.

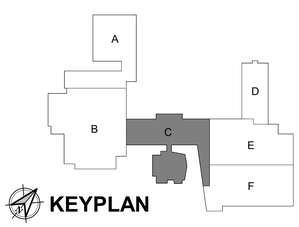
REFERENCE TO OTHER DRAWINGS

1. REFER TO G1.# SERIES SHEETS FOR LIFE SAFETY PLANS..
2. REFER TO SHEET A3.1 FOR PARTITION TYPES AND G.W.B. SCHEDULE.
3. REFER TO A8.1 SERIES SHEETS FOR DOOR, FRAME AND WINDOW TYPES AND DETAILS.
4. REFER TO SHEET A9.0 FOR TYPICAL SIGNAGE TYPES, SCHEDULES AND DETAILS.
5. REFER TO A9 SERIES SHEETS FOR ENLARGED TOILET ROOM REFERENCES.
6. REFER TO A10.0 FOR TYPICAL FLOOR TRANSITION TYPES.
7. REFER TO A11 SERIES SHEETS FOR REFLECTED CEILING PLANS.
8. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.
9. REFER TO 2/A3.1 FOR TYPICAL SLAB ON GRADE CONCRETE SLAB INFILL DETAILS.

1 A3.7 **PARTIAL SECOND FLOOR PLAN - AREA "C"**

1/8" = 1'-0"

0' 4' 8' 16'



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Owings Mills, MD 21117
P: 410.356.8599

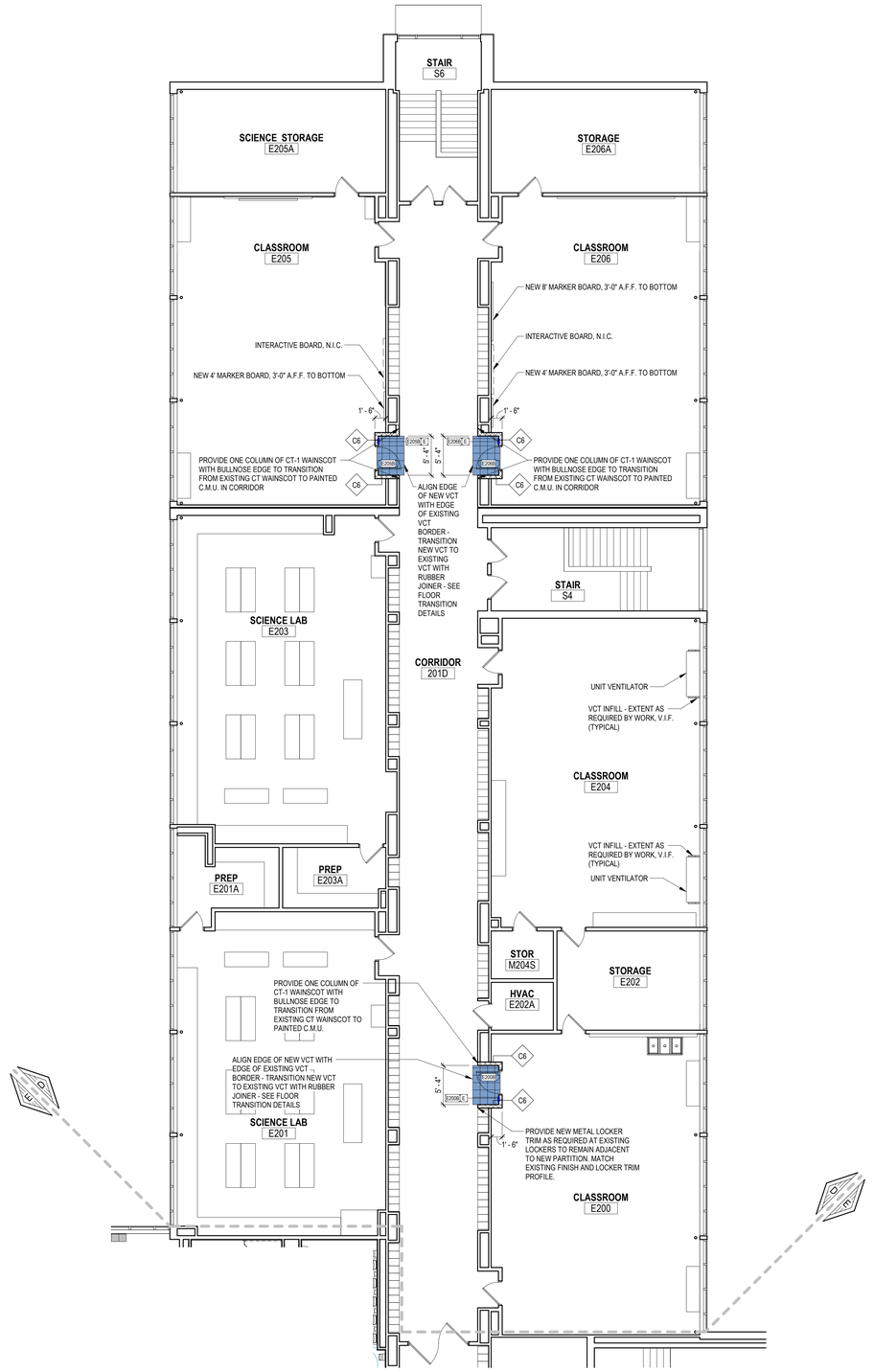
PARTIAL SECOND FLOOR PLAN - AREA "C"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY	JCB
PROJECT NO.	2501
SHEET NO.	A3.7
DATE	4/2/2026



1 A3.8 **PARTIAL SECOND FLOOR PLAN - AREA "D"**

1/8" = 1'-0"

0' 4' 8' 16'

GENERAL NOTES - FLOOR PLANS

DIMENSIONS

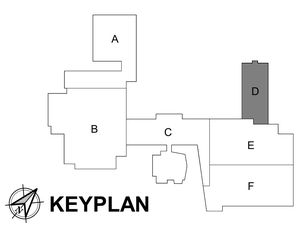
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PARTIAL SECOND FLOOR PLAN - AREA "D"

RENOVATIONS TO:

DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY JCB

PROJECT NO. 2501

SHEET NO. **A3.8**

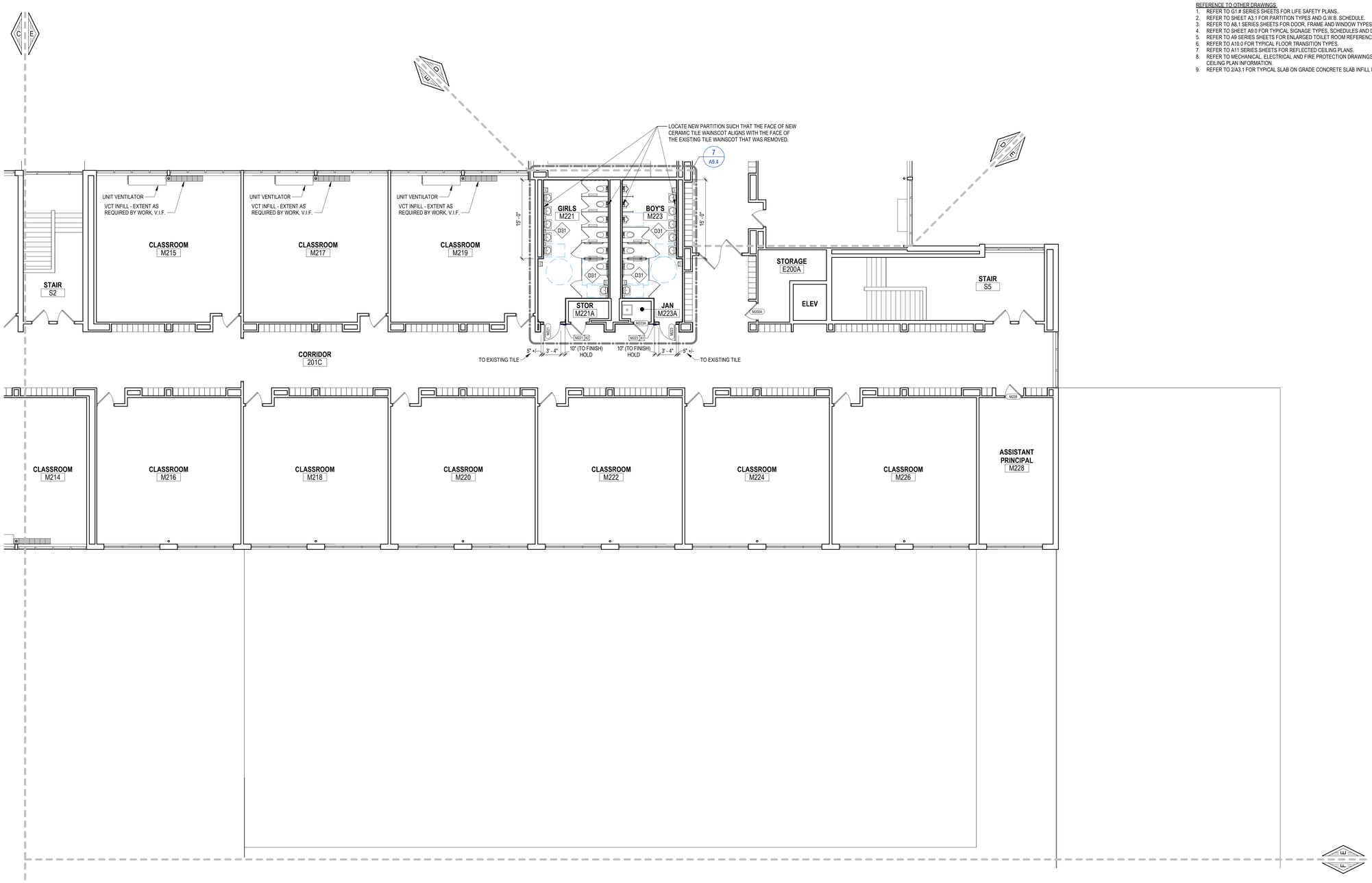
DATE 4/2/2026

GENERAL NOTES - FLOOR PLANS

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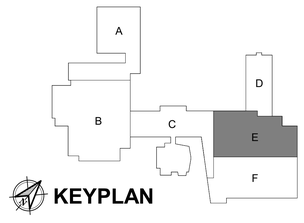
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1 A3.9 **PARTIAL SECOND FLOOR PLAN - AREA "E"**

1/8" = 1'-0"

0' 4' 8' 16'



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PARTIAL SECOND FLOOR PLAN - AREA "E"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

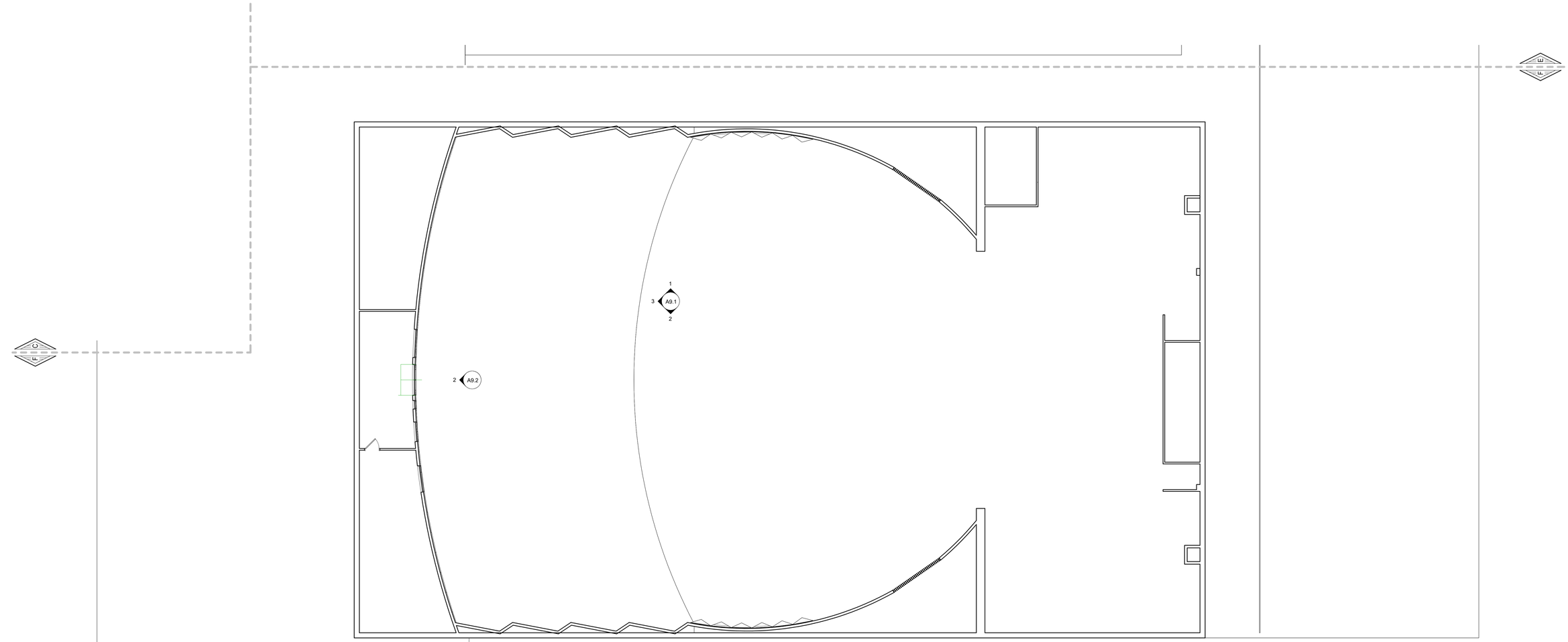
DRAWN BY	JCB
PROJECT NO.	2501
SHEET NO.	A3.9
DATE	4/2/2026

GENERAL NOTES - FLOOR PLANS

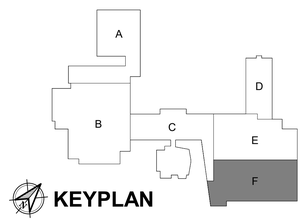
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1 / A3.10 **PARTIAL SECOND FLOOR PLAN - AREA "F"**
1/8" = 1'-0"
0" 4" 8" 16"



KEYPLAN

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PARTIAL SECOND FLOOR PLAN - AREA "F"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY	JCB
PROJECT NO.	2501
SHEET NO.	A3.10
DATE	4/2/2026

FINISH MATERIAL SCHEDULE

NAME	MANUFACTURER	STYLE	NUMBER	COLOR	SIZE	COMMENTS
09 0130.91						
RBS-1	SANIGLAZE	VARIGLAZE MAX	CUSTOM	FLAKE BLEND - 1/8" FLAKES: 5% WHITE, 25% EGGSHELL, 25% SCONE, 23% MILKWEED, 6% DUSK BLUE, 6% MINT GREEN, 10% BLACK	-	-
RBS-2	SANIGLAZE	SANIMAX-C	452	-	-	-
09 3000						
CT-1	DALTILE	COLOR WHEEL CLASSIC CERAMIC WALL TILE	0135	ALMOND	4-1/4" X 4-1/4"	INSTALLATION METHOD: STRAIGHT; TRIM PIECES REQUIRED: 4" x 4" BULLNOSE TOP COURSE AT ALL WAINSCOT INSTALLATIONS AND 4" X 4" COVE BASE WHERE INDICATED; GROUT COLOR: MAPEI 14 BISCUIT
CT-2	DALTILE	COLOR WHEEL LINEAR WALL TILE	K775	MATTE BISCUIT	4" X 12"	ALTERNATE NO. A-07: INSTALLATION METHOD: STAGGERED BY 1/3; TRIM PIECES REQUIRED: 4" x 12" BULLNOSE TOP COURSE AT ALL WAINSCOT INSTALLATIONS AND 4" X 12" COVE BASE WHERE INDICATED; GROUT COLOR: MAPEI 14 BISCUIT
CTB-1	DALTILE	COLOR WHEEL LINEAR WALL TILE	K775	MATTE BISCUIT	4" X 12" COVE BASE	ALTERNATE NO. A-07: GROUT COLOR: MAPEI 14 BISCUIT
PT-1	DALTILE	VOLUME 1.0	VL62	THUNDER	12" X 12"	GROUT COLOR: MAPEI #27 SILVER
PT-2	DALTILE	VOLUME 1.0	VL78	ACCENT BROWN	12" X 12"	GROUT COLOR: MAPEI #04 BAHAMA BEIGE
PTB-1	DALTILE	VOLUME 1.0	VL62	THUNDER	6" X 12" COVE BASE	GROUT COLOR: MAPEI #27 SILVER
PTB-2	DALTILE	VOLUME 1.0	VL78	ACCENT BROWN	6" X 12" COVE BASE	GROUT COLOR: MAPEI #04 BAHAMA BEIGE
09 5100						
ACT-1	ARMSTRONG	FINE FISSURED	1729	WHITE	2' X 4' LAY-IN	REFER TO SPECIFICATION FOR SUSPENSION SYSTEM
09 6500						
RB-1	ROPPE	4" HIGH WITH TOE	-	MATCH EXISTING ADJACENT COLOR	-	ARCHITECT TO VERIFY COLOR IN THE FIELD
RB-2	ROPPE	4" HIGH WITH LONG TOE	-	MATCH EXISTING ADJACENT COLOR	-	ARCHITECT TO VERIFY COLOR IN THE FIELD
RB-3	ROPPE	4" HIGH WITH TOE	-	MATCH EXISTING ADJACENT COLOR	-	ARCHITECT TO VERIFY COLOR IN THE FIELD
RB-4	ROPPE	6" HIGH WITH TOE	-	MATCH EXISTING ADJACENT COLOR	-	ARCHITECT TO VERIFY COLOR IN THE FIELD
RB-5	ROPPE	4" HIGH WITH TOE	100	BLACK	-	ARCHITECT TO VERIFY COLOR IN THE FIELD
RB-6	ROPPE	4" HIGH WITH TOE	-	MATCH EXISTING ADJACENT COLOR	-	ARCHITECT TO VERIFY COLOR IN THE FIELD
RB-7	ROPPE	4" HIGH WITH TOE	-	MATCH EXISTING ADJACENT COLOR	-	ARCHITECT TO VERIFY COLOR IN THE FIELD
VCT-1	ARMSTRONG	STANDARD EXCELON IMPERIAL TEXTURE	51836	SHELTER WHITE	12" X 12"	1/4 TURN INSTALLATION
VCT-2	ARMSTRONG	STANDARD EXCELON IMPERIAL TEXTURE	59235	IMPASTO	12" X 12"	1/4 TURN INSTALLATION
VCT-3	ARMSTRONG	STANDARD EXCELON IMPERIAL TEXTURE	52513	CIRQUE WHITE	12" X 12"	1/4 TURN INSTALLATION
VCT-4	ARMSTRONG	STANDARD EXCELON IMPERIAL TEXTURE	59230	VICTORIA BLUE	12" X 12"	1/4 TURN INSTALLATION
09 6813						
CP-1	MANNINGTON	MULTIPLEXER	32641	PHANTOMIC	-	ALTERNATE NO. A-04: BROADLOOM; EDGE TRIM ROPPE #114 LUNAR DUST
09 8433						
AP-1	GUILFORD OF MAINE	PALETTE 2155	1136	ALDER	-	FABRIC-COVERED SOUND-ABSORBING PANELS FOR WALLS
09 8439						
AWD-1	RPG ACOUSTICAL SYSTEMS	MODFFUSOR	-	MATCH PAINT PTD-3	AS INDICATED ON THE DRAWINGS	ALTERNATE NO. A-06: WOOD SPECIES TO BE PAINT-GRADE MAPLE
PD-1	GUILFORD OF MAINE	PALETTE 2155	1136	ALDER	-	FABRIC-COVERED PYRAMID DIFFUSERS FOR WALLS
09 9123						
PTD-1	SHERWIN WILLIAMS	-	-	-	-	MATCH TYPICAL WALL PAINT COLOR IN THE ROOM/BUILDING
PTD-2	SHERWIN WILLIAMS	-	-	-	-	MATCH TYPICAL HOLLOW METAL DOOR AND FRAME COLOR IN THE BUILDING
PTD-3	SHERWIN WILLIAMS	-	SW7046	ANONYMOUS	-	ATERNATE NO. A-06: NEW WALLS
PTD-4	SHERWIN WILLIAMS	-	-	-	-	BLACK TO MATCH HPC-1
PTD-5	SHERWIN WILLIAMS	-	SW7048	URBANE BRONZE	-	ALTERNATE NO. A-04: AUDITORIUM WOOD BASE, QUARTER ROUND TRIM, HANDRAILS AND H.M. DOORS/FRAMES
09 9600						
HPC-1	SHERWIN WILLIAMS	-	-	CUSTOM COLOR - BLACK	-	SATIN SHEEN
HPC-2	SHERWIN WILLIAMS	-	-	CUSTOM COLOR - LIGHT GRAY	-	ALTERNATE NO. A-05: SATIN SHEEN
10 1400						
-	-	-	-	-	-	SIGN PANEL COLOR AND TEXT COLOR TO MATCH EXISTING SIGN COLORS; CUSTOM COLORS AS REQUIRED TO MATCH EXISTING SIGN COLORS
10 2113.19						
-	ASI GLOBAL PARTITIONS	-	9205	BLACK	-	MATERIAL MUST PASS NFPA 286
10 2600						
PWC-1	C-S GROUP	ACROVYN WALL COVERING	934	PEARL	-	FULL HEIGHT WALL PANELS, COLOR-MATCH CAULK AT VERTICAL JOINTS, CORNER TRIM OF COLOR-MATCH PWC MATERIAL AT OUTSIDE CORNERS

LEGEND - ROOM FINISH SCHEDULE

AWD	ACOUSTIC WOOD DIFFUSER
CP	CARPETING
CT	CERAMIC TILE
ETR	EXISTING TO REMAIN
HPC	HIGH PERFORMANCE COATING
PT	PORCELAIN TILE
PTB	PORCELAIN TILE COVE BASE
PTD	PAINT
PWC	PROTECTIVE WALL COVERING
RB	RUBBER BASE
RBS	RESTORATIVE BONDING SYSTEM
VCT	VINYL COMPOSITION TILE

GENERAL NOTES - ROOM FINISH SCHEDULE

1. PAINT WALLS AS REQUIRED BY WORK.
2. IN ROOMS WHERE RESTORATIVE BONDING OF TILE IS SCHEDULED, REPLACE ALL BROKEN TILES AND INSTALL NEW TILES WHERE TILES ARE MISSING TO MATCH EXISTING ADJACENT TILE SIZE AND FINISH PRIOR TO THE RESTORATIVE BONDING PROCESS.
3. WHERE DEMOLITION AFFECTS AREAS OF EXISTING TILE, INSTALL NEW TILE TO MATCH EXISTING ADJACENT TILE SIZE AND FINISH TO PROVIDE A FULLY TILED FLOOR, WAINSCOT AND/OR WALL PRIOR TO THE RESTORATIVE BONDING PROCESS.

ALTERNATES

1. ALTERNATE NO. A-02: NEW VCT-1 WITH RB-5 IN ENTIRE ROOM.
2. ALTERNATE NO. A-03: RBS-1 ON FLOOR AND COVE BASE.
3. ALTERNATE NO. A-04: CP-1 WHERE INDICATED ON THE DRAWINGS. PROVIDE TRANSITION STRIPS AT ALL EDGES OF CP-1. CP-1 ON STAGE WHERE CARPETING WAS REMOVED. PAINT ALL EXISTING WOOD BASE PTD-4. NEW PAINTED QUARTER ROUND TRIM AT ALL WOOD BASE PTD-4. PAINT ALL HOLLOW METAL FRAMES AND DOORS (AUDITORIUM SIDE ONLY) PTD-4. PAINT ALL NEW HANDRAILS PTD-4.
4. ALTERNATE NO. A-05: HPC-2 ON CONCRETE FLOOR.
5. ALTERNATE NO. A-06: SEE SHEET A9.2 FOR PAINT COLORS.

REFERENCE TO OTHER DRAWINGS

1. REFER TO A11.# SERIES SHEETS FOR CEILING INFORMATION.

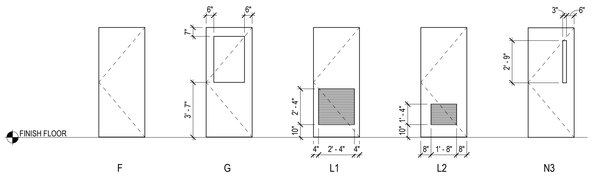
INTERIOR FINISH CLASSIFICATION

FLOORING MATERIAL	CRITICAL RADIANT FLUX OF FLOOR-COVERING SYSTEMS		SURFACE FLAMMABILITY OF CARPET AND RUGS	
VCT	CLASS I	ASTM E 648	-	-
RB	CLASS I	ASTM E 648	-	-
CP	PASSES	ASTM E 648	PASSES	ASTM D 2859

WALL AND CEILING MATERIALS	SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS	
ACT-1	CLASS A	ASTM E 84
AP-1 - CORE	CLASS A	ASTM E 84
AWD-1	CLASS A	ASTM E 84
PD-1	CLASS A	ASTM E 84

ROOM FINISH SCHEDULE

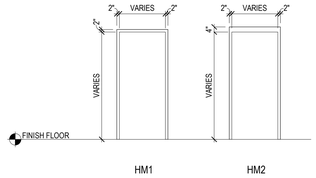
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WAINSCOT	WALL FINISH	COMMENTS
FIRST FLOOR						
A100B	BOY'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR
A103B	TOILET	RBS-1	RBS-1 TO FIRST HORIZONTAL WALL JOINT	-	PTD-1	-
A109	BOYS LOCKER ROOM	ETR (TERRAZZO)	ETR (SGFT COVE)/NEW RB-1 AT NEW PARTITION	-	ETR (SGFT)/PTD-1 ON NEW PARTITION	-
A109C	OFFICE	ETR (TERRAZZO)	ETR (SGFT COVE)/NEW RB-1 AT NEW PARTITION	-	ETR (SGFT)/PTD-1 ON NEW PARTITION	-
A109E	TOILET	RBS-1	NEW CT COVE TO MATCH EXISTING CT COVE SIZE/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR
A109F	TOILET	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	-	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT SIZE AND FINISH/NEW RBS-2 ON ENTIRE WALLS	-
A109J	STORAGE	ETR (MOSAIC PT)	ETR (CT COVE)/NEW RB-1 AT NEW PARTITION	-	ETR (CT)/PTD-1 ON NEW PARTITION	-
A111	GIRL'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR
A113C	TOILET	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	-	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT SIZE AND FINISH/NEW RBS-2 ON ENTIRE WALLS	-
A113D	TOILET	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	-	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT SIZE AND FINISH/NEW RBS-2 ON ENTIRE WALLS	-
A113E	STORAGE	ETR (MOSAIC PT)	ETR (CT COVE)/NEW RB-1 AT NEW PARTITION	-	ETR (CT)/PTD-1 ON NEW PARTITION	-
A113F	STORAGE	ETR (MOSAIC PT)	ETR (CT COVE)/NEW RB-1 AT NEW PARTITION	-	ETR (CT)/PTD-1 ON NEW PARTITION	-
A117	GIRLRS LOCKER ROOM	ETR (TERRAZZO)	ETR (SGFT COVE)/NEW RB-1 AT NEW PARTITION	-	ETR (SGFT)/PTD-1 ON NEW PARTITION	-
A117B	OFFICE	ETR (TERRAZZO)	ETR (SGFT COVE)/NEW RB-1 AT NEW PARTITION	-	ETR (SGFT)/PTD-1 ON NEW PARTITION	-
A117D	TOILET	RBS-1	NEW CT COVE TO MATCH EXISTING CT COVE SIZE/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR
A117F	TOILET	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	-	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT SIZE AND FINISH/NEW RBS-2 ON ENTIRE WALLS	
A117I	STORAGE	ETR (MOSAIC PT)	ETR (CT COVE)/NEW RB-1 AT NEW PARTITION	-	ETR (CT)/PTD-1 ON NEW PARTITION	-
A119	GIRL'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR
A120A	LOCKERS	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (SGFT COVE)/NEW RB-1 AT NEW PARTITION	-	ETR (SGFT)/PTD-1 ON NEW PARTITION	-
A120E	TOILET	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (SGFT COVE)/NEW RB-2 ON ALL PARTITIONS (AT SGFT AND C.M.U.)	-	RBS-2 ON SGFT/PTD-2 ON NEW PARTITIONS	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR
A121A	STORAGE	ETR (CONCRETE)	-	-	ETR (SGFT)/PTD-1 ON NEW PARTITIONS	-
C102C	STORAGE	ETR (VCT)	ETR (RB)/NEW RB-3 AT NEW PARTITION	-	ETR (PTD)/PTD-1 ON NEW PARTITION	-
C102D	PASSAGE	ETR (CARPET TILE)/REINSTALL EXISTING CARPET TILE AS REQUIRED BY WORK	ETR (RB)/NEW RB-3 AT NEW PARTITION AND AS REQUIRED BY WORK	-	ETR (PTD)/PAINT TO MATCH EXISTING ADJACENT PAINT ON NEW PARTITION AND AS REQUIRED BY WORK	-
C102T	TOILET	PT-1	PTB-1	-	PWC-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR
C105A	MEN'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PAINT EXISTING H.M. DOOR AND FRAME TO MATCH OTHER BLUE DOORS AND FRAMES IN THE BUILDING
C107A	WOMEN'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	-
C111	AUDITORIUM	ETR (CONCRETE AT SEATING)/ETR (CARPET)	ETR (WOOD)	-	ETR (WOOD)/NEW ACOUSTICAL TREATMENT AP-1 AND PD-1 AS INDICATED ON DRAWINGS	OTHER FINISH WORK PER ALTERNATES. SEE GENERAL NOTES ON THIS SHEET
C112	STAGE	HARDBOARD HPC-1	PTD-4 ON EXISTING WOOD BASE AND PTD-4 ON NEW QUARTER ROUND BASE MOULDING	-	ETR	PROVIDE NEW FLOORING TRANSITIONS AT ALL DOORS AS INDICATED ON DRAWINGS
C112B	DRESSING	ETR (VCT)	-/NEW RB-1 ON NEW PARTITION	-	ETR (SGFT)/PTD-1 ON NEW PARTITION	-
C112C	GIRL'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLDS AT NEW DOORS
C112E	BOY'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLDS AT NEW DOORS
C112F	DRESSING	ETR (VCT)	-/NEW RB-1 ON NEW PARTITION	-	ETR (SGFT)/PTD-1 ON NEW PARTITION	-
G107	BOY'S	ETR (PT)	ETR (CT COVE)	-	ETR	SEE GENERAL NOTES FOR ALTERNATE NO. A-03 INFORMATION
G108	GIRL'S	ETR (PT)	ETR (CT COVE)	-	ETR	SEE GENERAL NOTES FOR ALTERNATE NO. A-03 INFORMATION
M112	BOY'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR; SEE DRAWINGS FOR FINISHES ON CORRIDOR SIDE OF NEW DOOR M112
M114	GIRL'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR; SEE DRAWINGS FOR FINISHES ON CORRIDOR SIDE OF NEW DOOR M114
M115A	WOMEN'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE PT FLOOR/NEW RBS-1 ON CONCRETE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE CT COVE BASE/NEW RB-1 ON WALLS IN AREA OF VCT	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	-
M115B	MEN'S	ETR (MOSAIC PT AND VCT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE PT FLOOR/NEW RBS-1 ON EXISTING VCT FLOOR	ETR (CT COVE AND RB)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE CT COVE BASE/NEW RB-1 WHERE THERE IS NO CT COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	-
M116	WELLNESS	ETR (VCT)	ETR (RB)/NEW RB-4 ON NEW PARTITIONS	-	ETR (PTD)/PTD-1 ON NEW PARTITIONS	-
M116T	TOILET	PT-1	PTB-1	-	PWC-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR
M117	BOY'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR; SEE DRAWINGS FOR FINISHES ON CORRIDOR SIDE OF NEW DOOR M117
M118B	NURSE	ETR (VCT)	ETR (RB)/RB-1 WHERE EXISTING RB WAS REMOVED	-	ETR (PTD)/PTD-1 ON ENTIRE PARTITION WHERE WORK IS SCHEDULED	-
M118T	TOILET	PT-2	PTB-2	-	PWC-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR
M119	GIRL'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR; SEE DRAWINGS FOR FINISHES ON CORRIDOR SIDE OF NEW DOOR M119
SECOND FLOOR						
201D	CORRIDOR	ETR (VCT)/VCT-4 WHERE INDICATED	ETR (NONE)/RB-5 AT NEW C.M.U. WALLS	ETR (CT)/NEW CT-1	ETR/PTD-1 AS REQUIRED BY WORK	
E200	CLASSROOM	VCT-1	RB-5	-	ETR/PTD-1 AS REQUIRED BY WORK	
E204	CLASSROOM	ETR (VCT)	ETR (RB)	-	ETR/PTD-1	INFILL NEW VCT-3 AS REQUIRED BY WORK, PROVIDE NEW RB-5 ON ENTIRE EXTERIOR WALL, AND PAINT ENTIRE EXTERIOR WALL TO MATCH EXISTING ADJACENT AS REQUIRED BY UNIT VENTILATOR REPLACEMENT
E205	CLASSROOM	VCT-1	RB-5	-	ETR/PTD-1 AS REQUIRED BY WORK	
E206	CLASSROOM	VCT-1	RB-5	-	ETR/PTD-1 AS REQUIRED BY WORK	
M200	CLASSROOM	ETR (VAT)	ETR (RB)	-	ETR/PTD-1	INFILL NEW VCT-2 AS REQUIRED BY WORK, PROVIDE NEW RB-5 ON ENTIRE EXTERIOR WALL, AND PAINT ENTIRE EXTERIOR WALL TO MATCH EXISTING ADJACENT AS REQUIRED BY UNIT VENTILATOR REPLACEMENT; SEE GENERAL NOTES FOR ALTERNATE NO. A-02 INFORMATION
M202	CLASSROOM	ETR (VAT)	ETR (RB)	-	ETR/PTD-1	INFILL NEW VCT-2 AS REQUIRED BY WORK, PROVIDE NEW RB-5 ON ENTIRE EXTERIOR WALL, AND PAINT ENTIRE EXTERIOR WALL TO MATCH EXISTING ADJACENT AS REQUIRED BY UNIT VENTILATOR REPLACEMENT; SEE GENERAL NOTES FOR ALTERNATE NO. A-02 INFORMATION
M203	BOY'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR; SEE DRAWINGS FOR FINISHES ON CORRIDOR SIDE OF NEW DOOR M203
M204	CLASSROOM	ETR (VAT)	ETR (RB)	-	ETR/PTD-1	INFILL NEW VCT-2 AS REQUIRED BY WORK, PROVIDE NEW RB-5 ON ENTIRE EXTERIOR WALL, AND PAINT ENTIRE EXTERIOR WALL TO MATCH EXISTING ADJACENT AS REQUIRED BY UNIT VENTILATOR REPLACEMENT; SEE GENERAL NOTES FOR ALTERNATE NO. A-02 INFORMATION
M205	GIRL'S	ETR (MOSAIC PT)/NEW MOSAIC PT AS REQUIRED BY WORK TO MATCH EXISTING ADJACENT MOSAIC PT SIZE AND FINISH/NEW RBS-1 ON ENTIRE FLOOR	ETR (CT COVE)/NEW CT COVE ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING CT COVE SIZE AND FINISH/NEW RBS-1 ON ENTIRE COVE BASE	ETR (CT)/NEW CT ON NEW PARTITIONS AND AS REQUIRED BY WORK TO MATCH EXISTING WAINSCOT CT SIZE, FINISH, AND HEIGHT/NEW RBS-2 ON ENTIRE WAINSCOT	PTD-1	PROVIDE NEW MARBLE THRESHOLD AT NEW DOOR; SEE DRAWINGS FOR FINISHES ON CORRIDOR SIDE OF NEW DOOR M205
M206	CLASSROOM	ETR (VAT)	ETR (RB)	-	ETR/PTD-1	INFILL NEW VCT-2 AS REQUIRED BY WORK, PROVIDE NEW RB-5 ON ENTIRE EXTERIOR WALL, AND PAINT ENTIRE EXTERIOR WALL TO MATCH EXISTING ADJACENT AS REQUIRED BY UNIT VENTILATOR REPLACEMENT; SEE GENERAL NOTES FOR ALTERNATE NO. A-02 INFORMATION
M208	CLASSROOM	ETR (VAT)	ETR (RB)	-	ETR/PTD-1	INFILL NEW VCT-2 AS REQUIRED BY WORK, PROVIDE NEW RB-5 ON ENTIRE EXTERIOR WALL, AND PAINT ENTIRE EXTERIOR WALL TO MATCH EXISTING ADJACENT AS REQUIRED BY UNIT VENTILATOR REPLACEMENT; SEE GENERAL NOTES FOR ALTERNATE NO. A-02 INFORMATION
M210	CLASSROOM	ETR (VAT)	ETR (RB)	-	ETR/PTD-1	INFILL NEW VCT-2 AS REQUIRED BY WORK, PROVIDE NEW RB-5 ON ENTIRE E



DOOR TYPES

1/4" = 1'-0"

0' 2' 4' 8'

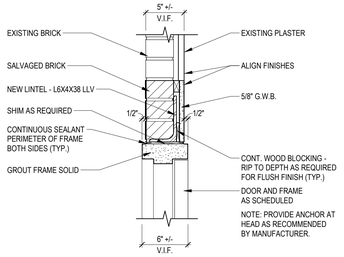


HOLLOW METAL FRAME TYPES

1/4" = 1'-0"

LINTEL NOTES:

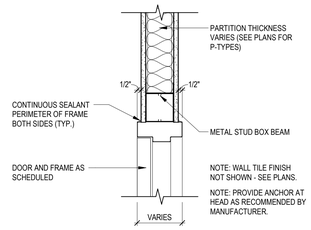
1. ALL LINTELS TO BEAR 6" MINIMUM ON MASONRY EACH END.
2. ANGLE SHALL BE ASTM A36.
3. DOUBLE ANGLES SHALL BE WELDED TOGETHER.
4. PRECAST CONCRETE LINTELS SHALL HAVE F'c=3000 PSI.
5. REBAR IN PRECAST LINTELS SHALL BE ASTM A615 GRADE 60.
6. BEAR LINTEL ON A FULL MORTAR BED AND GROUT WALL SOLID BELOW ALL LINTELS BEARING ENDS 8" WIDE x 16" BELOW BEARING.



1 A8.1 **HEAD DETAIL**

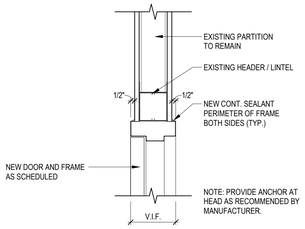
1 1/2" = 1'-0"

0' 4" 8" 16"



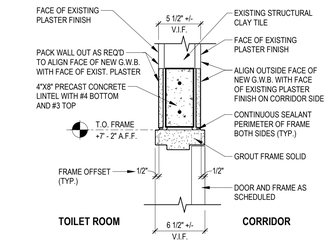
5 A8.1 **HEAD DETAIL**

1 1/2" = 1'-0"



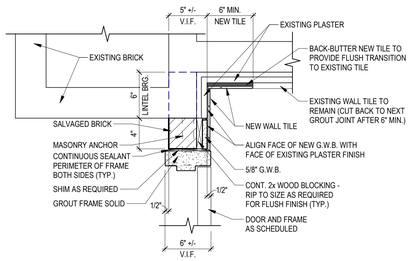
9 A8.1 **HEAD DETAIL**

1 1/2" = 1'-0"



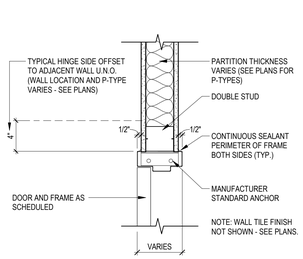
13 A8.1 **HEAD DETAIL**

1 1/2" = 1'-0"



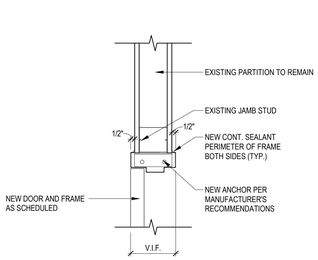
2 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"



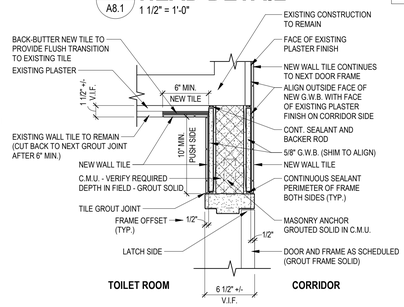
6 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"



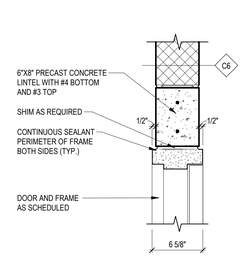
10 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"



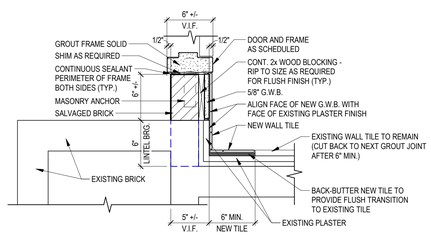
14 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"



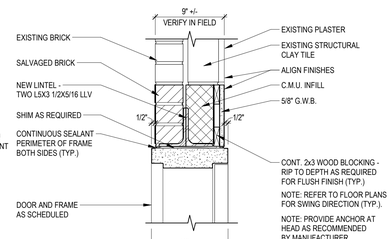
17 A8.1 **HEAD DETAIL**

1 1/2" = 1'-0"



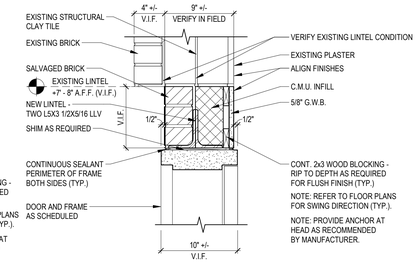
3 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"



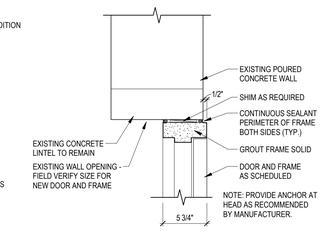
7 A8.1 **HEAD DETAIL**

1 1/2" = 1'-0"



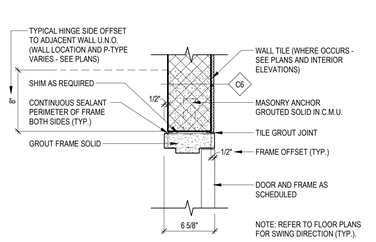
11 A8.1 **HEAD DETAIL**

1 1/2" = 1'-0"



15 A8.1 **HEAD DETAIL**

1 1/2" = 1'-0"

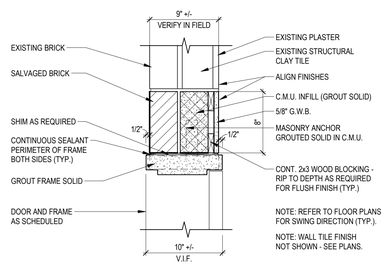


18 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"

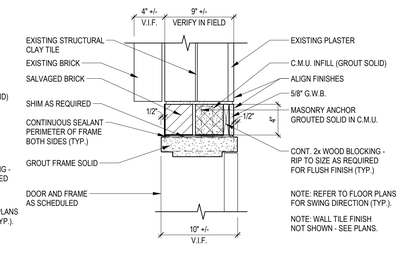
4 A8.1 **NOT USED**

1 1/2" = 1'-0"



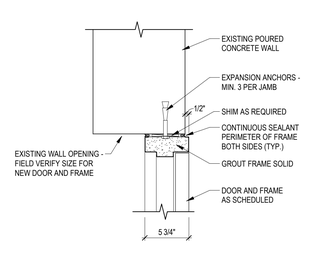
8 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"



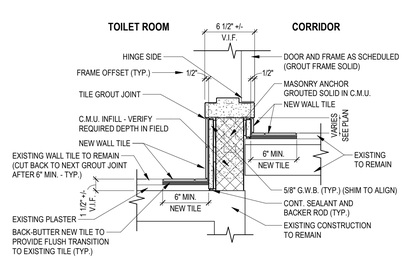
12 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"



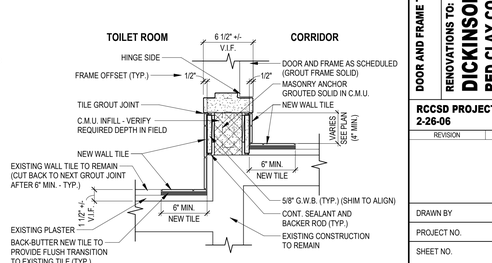
16 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"



19 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"



20 A8.1 **JAMB DETAIL**

1 1/2" = 1'-0"

INTERIOR DOOR SCHEDULE

DOOR NUMBER	DOOR SIZE WIDTH LEAF 1	DOOR SIZE WIDTH LEAF 2	DOOR SIZE HEIGHT	DOOR TYPE	DOOR MATERIAL	FIRE RATING	HARDWARE SET	FRAME TYPE	FRAME MATERIAL	FRAME HEAD DETAIL	FRAME JAMB DETAIL	COMMENTS
PIPE TUNNEL												
002	3' - 0"		7' - 0"	F	HM	---	16	HM1	HM	15/A8.1	16/A8.1	V.I.F.
S3	3' - 0"		6' - 8"	F	HM	60 MIN.	17	ETR	ETR	---	---	
MUSIC FLOOR												
C112C.1	3' - 0"		7' - 0"	F	HM	---	09	HM1	HM	17/A8.2	18/A8.2	
C112C.2	3' - 0"		7' - 0"	F	HM	---	07	HM1	HM	11/A8.1	12/A8.1	
C112E	3' - 0"		7' - 0"	F	HM	---	07	HM1	HM	11/A8.1	12/A8.1	
C112F	3' - 0"		7' - 0"	F	HM	---	09	HM1	HM	17/A8.2	18/A8.2	
F105J	2' - 8"		7' - 0"	F	HM	---	25	ETR	ETR	---	---	UNDERSIZED DOOR SLAB (V.I.F.)
FIRST FLOOR												
A100B	3' - 0"		7' - 0"	F	HM	---	10	HM1	HM	1/A8.1	2 AND 3/A8.1	
A109C	3' - 0"		7' - 0"	G	HM	---	15	ETR	ETR	---	---	UNDERSIZED DOOR SLAB (V.I.F.)
A109E	3' - 0"		7' - 0"	F	HM	---	04	HM1	HM	17/A8.1	18/A8.1	
A109J	3' - 0"		7' - 0"	F	HM	---	24	HM1	HM	5/A8.1	6/A8.1	
A111	3' - 0"		7' - 0"	F	HM	---	08	HM1	HM	7/A8.1	8/A8.1	
A113E	3' - 0"		7' - 0"	F	HM	---	26	HM1	HM	5/A8.1	6/A8.1	
A113F	3' - 0"		7' - 0"	F	HM	---	26	HM1	HM	5/A8.1	6/A8.1	
A115A	2' - 6"	2' - 6"	6' - 10"	F	HM	---	40	ETR	ETR	---	---	
A115B	2' - 6"	2' - 6"	7' - 2"	F	HM	---	40	ETR	ETR	---	---	
A115C	3' - 0"		6' - 8"	F	HM	---	42	ETR	ETR	---	---	
A115D	3' - 0"		6' - 8"	F	HM	---	42	ETR	ETR	---	---	
A115E	2' - 6"	2' - 6"	6' - 10"	F	HM	---	40	ETR	ETR	---	---	
A115F	2' - 6"	2' - 6"	6' - 10"	F	HM	---	41	ETR	ETR	---	---	
A117D	3' - 0"		7' - 0"	F	HM	---	04	HM1	HM	17/A8.1	18/A8.1	
A117I	3' - 0"		7' - 0"	F	HM	---	24	HM1	HM	5/A8.1	6/A8.1	
A119	3' - 0"		7' - 0"	F	HM	---	08	HM1	HM	7/A8.1	8/A8.1	
A120E	3' - 0"		7' - 0"	F	HM	---	04	HM1	HM	17/A8.1	18/A8.1	
A121	3' - 6"		7' - 2"	F	HM	---	00	HM1	HM			REINSTALL EXISTING SALVAGED HARDWARE FOLLOWING INSTALLATION OF NEW DOOR
B104	3' - 0"		7' - 2"	N	HM	---	00	ETR	ETR	---	---	REINSTALL EXISTING SALVAGED HARDWARE FOLLOWING INSTALLATION OF NEW DOOR
C102T	3' - 0"		7' - 0"	F	HM	---	04	HM1	HM	5/A8.1	6/A8.1	
C109	2' - 8"		7' - 0"	F	HM	---	25	ETR	ETR	---	---	
G105	3' - 6"		7' - 0"	N3	HM	60 MIN.	00	ETR	ETR	---	---	REINSTALL EXISTING SALVAGED HARDWARE FOLLOWING INSTALLATION OF NEW DOOR
M112	3' - 0"		7' - 0"	F	HM	---	07	HM1	HM	13/A8.1	14 AND 19/A8.1	
M112A	2' - 8"		7' - 0"	F	HM	---	25	ETR	ETR	---	---	UNDERSIZED DOOR SLAB (V.I.F.)
M114	3' - 0"		7' - 0"	F	HM	---	07	HM1	HM	13/A8.1	14 AND 20/A8.1	
M115B	3' - 0"		7' - 0"	F	HM	---	06	ETR	ETR			UNDERSIZED DOOR SLAB (V.I.F.)
M116T	3' - 0"		7' - 0"	F	HM	---	04	HM1	HM	5/A8.1	6/A8.1	
M117	3' - 0"		7' - 0"	F	HM	---	07	HM1	HM	13/A8.1	14 AND 20/A8.1	
M118T	3' - 0"		7' - 0"	F	HM	---	04	HM1	HM	9/A8.1	10/A8.1	
M119	3' - 0"		7' - 0"	F	HM	---	07	HM1	HM	13/A8.1	14 AND 20/A8.1	
M123	2' - 8"		7' - 0"	F	HM	---	25	ETR	ETR	---	---	UNDERSIZED DOOR SLAB (V.I.F.)
SECOND FLOOR												
E200B	3' - 0"		7' - 0"	G	HM	---	13	HM2	HM	17/A8.1	18/A8.1	
E205B	3' - 0"		7' - 0"	G	HM	---	13	HM2	HM	17/A8.1	18/A8.1	
E206B	3' - 0"		7' - 0"	G	HM	---	13	HM2	HM	17/A8.1	18/A8.1	
G205	3' - 6"		7' - 0"	N3	HM	60 MIN.	00	ETR	ETR	---	---	REINSTALL EXISTING SALVAGED HARDWARE FOLLOWING INSTALLATION OF NEW DOOR
M203	3' - 0"		7' - 0"	F	HM	---	07	HM1	HM	13/A8.1	14 AND 19/A8.1	
M205	3' - 0"		7' - 0"	F	HM	---	07	HM1	HM	13/A8.1	14 AND 20/A8.1	
M221	3' - 0"		7' - 0"	F	HM	---	07	HM1	HM	13/A8.1	14 AND 20/A8.1	
M223	3' - 0"		7' - 0"	F	HM	---	07	HM1	HM	13/A8.1	14 AND 20/A8.1	

DOOR HARDWARE REPLACEMENT SCHEDULE

DOOR NUMBER	HARDWARE SET	COMMENTS
PIT FLOOR		
C111B	29	
C111E	29	
MUSIC FLOOR		
C112.1	39	
C112.2	39	
F102	32	
F104A	32	
FIRST FLOOR		
A100A	18	
A106.1	35	
A106.2	36	
A106.3	37	
A109	19	
B101	32	
C100	30	
C100A	32	
C101	19	
C105.1	33	
C105.2	21	
C107.1	34	
C107.2	22	
F100	38	
M106	30	
M114A	27	
M116C	30	
M126A	28	
M127	22	
SECOND FLOOR		
M200A	20	
M203A	19	
M205A	32	
M223A	20	
M228	32	

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DOOR AND FRAME TYPES, DETAILS AND SCHEDULES

RENOVATIONS TO:

DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

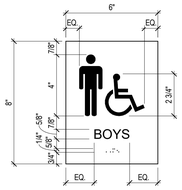
REVISION	DATE

DRAWN BY SAL

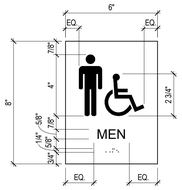
PROJECT NO. 2501

SHEET NO. **A8.1**

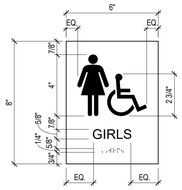
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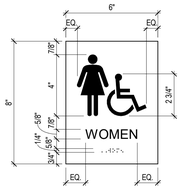
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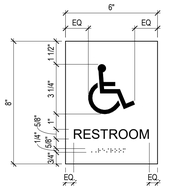
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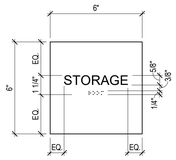
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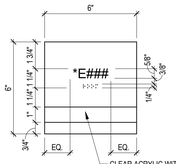
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C



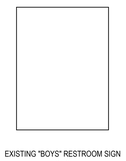
D



CLEAR ACRYLIC WITH INSERT SLOT

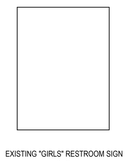
*SEE SCHEDULE FOR TEXT

E



EXISTING "BOYS" RESTROOM SIGN

X1

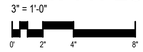


EXISTING "GIRLS" RESTROOM SIGN

X2

SIGN TYPES

3" = 1'-0"

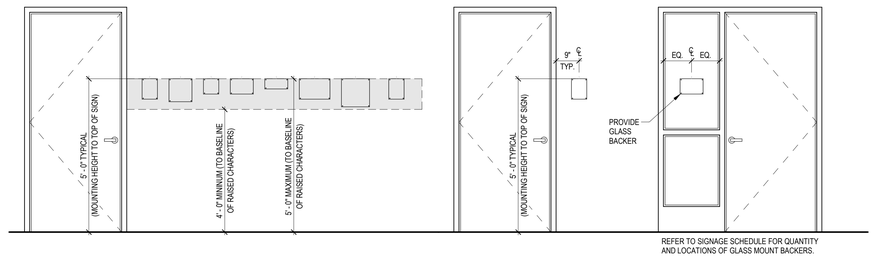


GENERAL NOTES - SIGNAGE

1. BRAILLE SHOWN FOR GRAPHIC INTENT ONLY. SIGNAGE SUPPLIER TO PROVIDE ADA COMPLIANT GRADE 2 RAISED BRAILLE TO MATCH TEXT SHOWN.
2. MOUNTING HOLES TO BE LOCATED 3/8" FROM CORNERS UNLESS NOTED OTHERWISE.
3. REFER TO SIGNAGE SCHEDULE FOR QUANTITY AND LOCATIONS OF GLASS MOUNTED BACKERS.
4. REFER TO SPECIFICATIONS FOR COLOR AND FONT SELECTIONS.

SIGNAGE SCHEDULE

SIGN ID	SIGN TYPE	WIDTH	HEIGHT	BACKER REQ'D.	TEXT
A100B	A	6"	8"	No	
A109E	C	6"	8"	No	
A109F	A	6"	8"	No	
A109J	D	6"	6"	No	
A111	B	6"	8"	No	
A113E	D	6"	6"	No	
A113F	D	6"	6"	No	
A117D	C	6"	8"	No	
A117F	B	6"	8"	No	
A117I	D	6"	6"	No	
A119	B	6"	8"	No	
C102T	C	6"	8"	No	
C112B	B	6"	8"	No	
C112C	B	6"	8"	No	
C112F	A	6"	8"	No	
M112	A	6"	8"	No	
M114	X2	6"	8"	No	
M115A	B1	6"	8"	No	
M115B	A1	6"	8"	No	
M116T	C	6"	8"	No	
M117	A	6"	8"	No	
M118T	C	6"	8"	No	
M119	B	6"	8"	No	
E200B	E	6"	6"	No	E200
E205B	E	6"	6"	No	E205
E206B	E	6"	6"	No	E206
M203	X1	6"	8"	No	
M205	X1	6"	8"	No	
M221	X2	6"	8"	No	
M223	X1	6"	8"	No	



REFER TO SIGNAGE SCHEDULE FOR QUANTITY AND LOCATIONS OF GLASS MOUNT BACKERS.

SIGNAGE MOUNTING LOCATIONS

1/2" = 1'-0"

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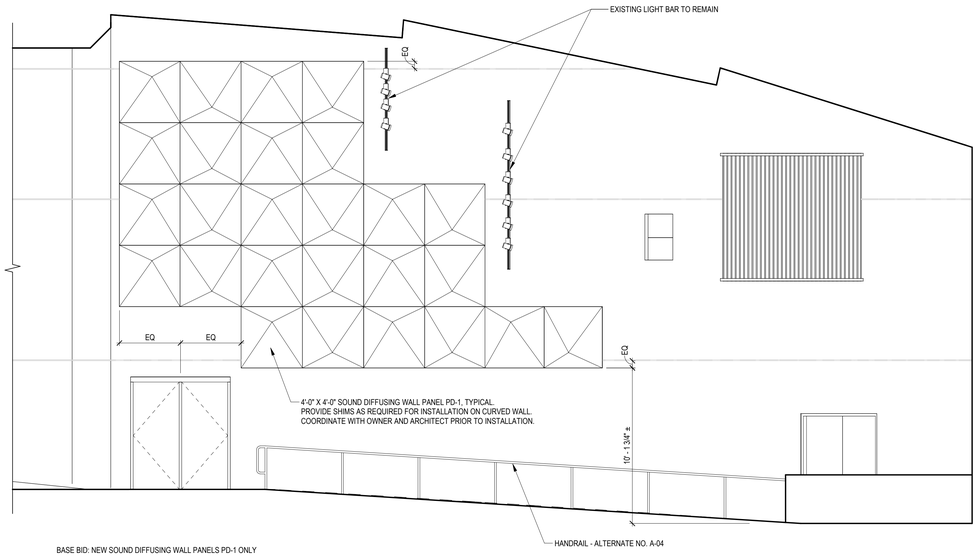
SIGN TYPES, SIGNAGE MOUNTING LOCATIONS AND GENERAL NOTES

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY: Author
PROJECT NO.: 2501
SHEET NO.: A9.0
DATE: 4/2/2026

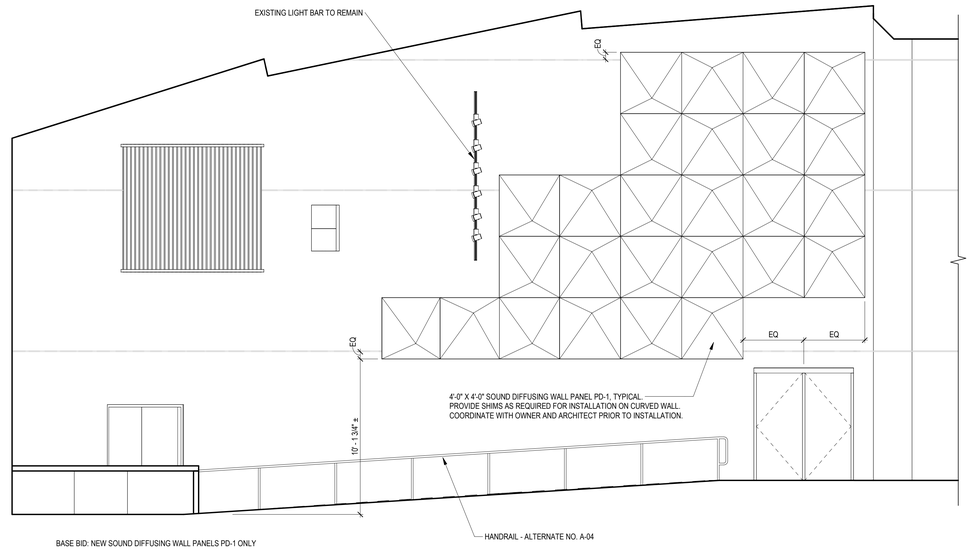


BASE BID: NEW SOUND DIFFUSING WALL PANELS PD-1 ONLY

1 A9.1 ELEVATION - AUDITORIUM NORTH

1/4" = 1'-0"

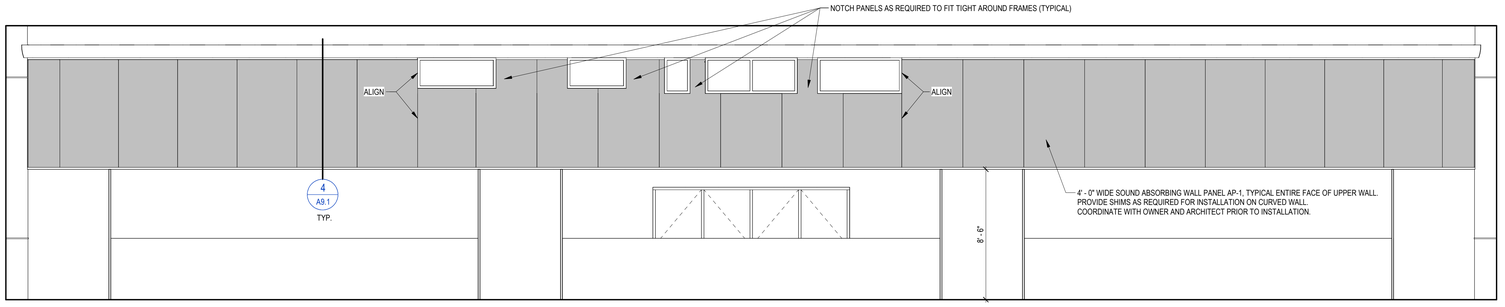
0' 2' 4' 8'



BASE BID: NEW SOUND DIFFUSING WALL PANELS PD-1 ONLY

2 A9.1 ELEVATION - AUDITORIUM SOUTH

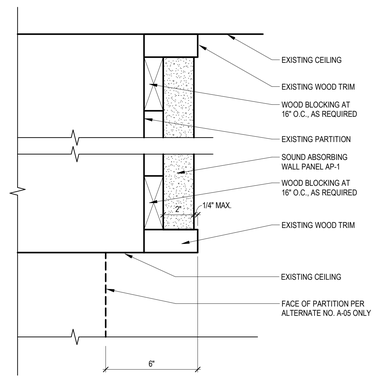
1/4" = 1'-0"



BASE BID: NEW SOUND ABSORBING WALL PANELS AP-1 ONLY

3 A9.1 ELEVATION - AUDITORIUM WEST

1/4" = 1'-0"



4 A9.1 DETAIL

3" = 1'-0"

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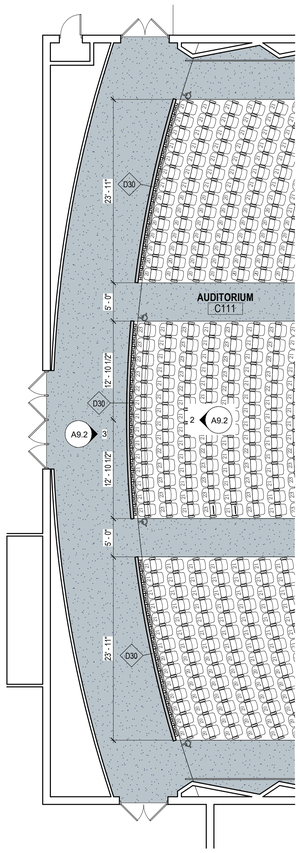
AUDITORIUM INTERIOR ELEVATIONS

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY	KAF
PROJECT NO.	2501
SHEET NO.	A9.1
DATE	4/2/2026

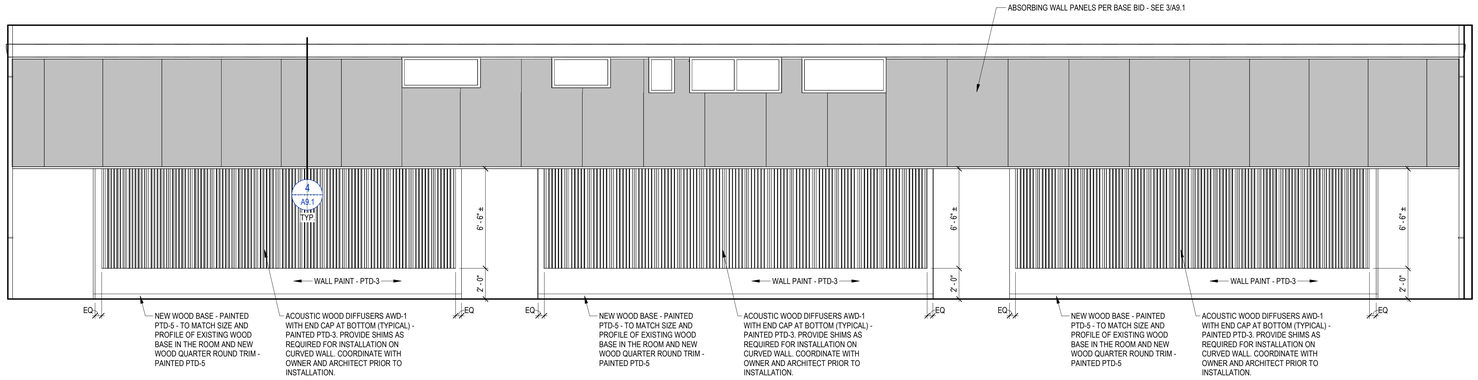


PARTIAL AUDITORIUM PLAN - AREA "F" - ALTERNATE NO. A-06

1 / A9.2

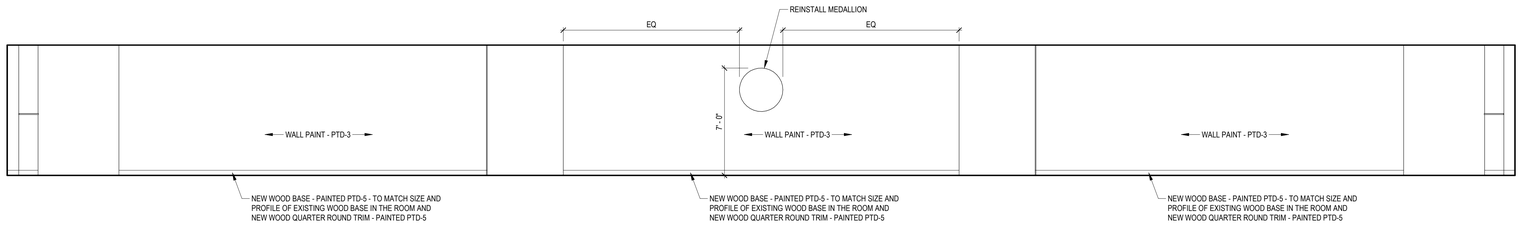
1/8" = 1'-0"

0' 4' 8' 16'



2 / A9.2 ELEVATION - ALTERNATE NO. A-06

1/4" = 1'-0"



3 / A9.2 ELEVATION - ALTERNATE NO. A-06

1/4" = 1'-0"

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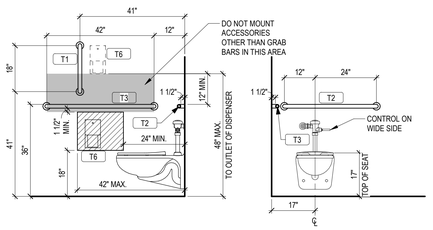
AUDITORIUM ALTERNATE NO. A-06

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

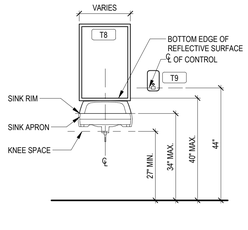
REVISION	DATE

DRAWN BY	KAF
PROJECT NO.	2501
SHEET NO.	A9.2
DATE	4/2/2026

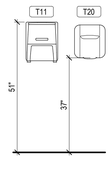


GRAB BARS AND TOILET PAPER DISPENSER

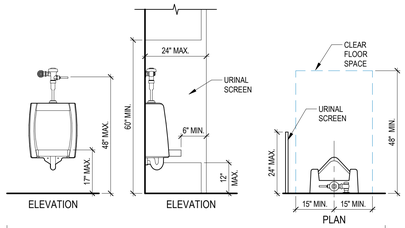
GRAB BARS AND WATER CLOSET



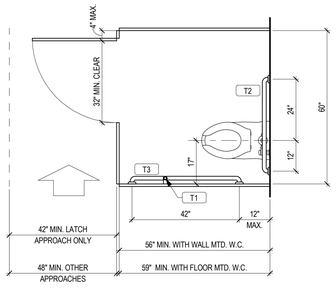
MIRROR AND LAVATORY



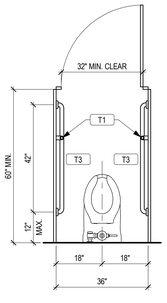
DISPENSERS AND DISPOSALS



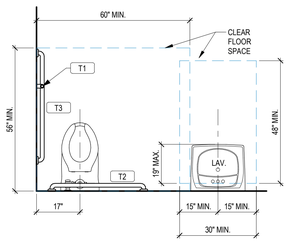
ACCESSIBLE URINALS



STANDARD ACCESSIBLE STALL



ALTERNATE (AMBULATORY) STALL



CLEAR FLOOR SPACE AT WATER CLOSET AND LAVATORY

TOILET ROOM EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	COMMENTS
T1	18" LONG SURFACE-MOUNTED GRAB BAR	
T2	36" LONG SURFACE-MOUNTED GRAB BAR	
T3	42" LONG SURFACE-MOUNTED GRAB BAR	
T6	SURFACE-MOUNTED DOUBLE ROLL TOILET PAPER DISPENSER	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
T8	18" x 30" MIRROR WITH STAINLESS STEEL FRAME	
T9	SURFACE MOUNTED SOAP DISPENSER	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
T11	SURFACE-MOUNTED ROLL PAPER TOWEL DISPENSER	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
T19	SURFACE MOUNTED SANITARY NAPKIN / TAMPON DISPENSER	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
T20	SURFACE-MOUNTED ELECTRIC HAND DRYER	

GENERAL NOTES

1. ALL DIMENSIONS FOR MOUNTING LOCATIONS ARE FROM FACE OF FINISH.
2. REFER TO TOILET ACCESSORY SCHEDULE IN SPECIFICATIONS FOR MORE INFORMATION.
3. REFER TO TYPICAL PLUMBING FIXTURE AND TOILET ACCESSORY DETAILS FOR GRAB BAR TAGS.
4. ALTERNATE NO. A-01 - PROVIDE SURFACE MOUNTED ELECTRIC HAND DRYERS T20 IN LIEU OF SURFACE-MOUNTED ROLL PAPER TOWEL DISPENSERS AT ALL T11 LOCATIONS.

1 A9.3 TYPICAL PLUMBING FIXTURE AND TOILET ACCESSORY DETAILS AND SCHEDULE

1/2" = 1'-0"

2 A9.3 ENLARGED PLAN

1/4" = 1'-0"

3 A9.3 ENLARGED PLAN

1/4" = 1'-0"

4 A9.3 ENLARGED PLAN

1/4" = 1'-0"

5 A9.3 ENLARGED PLAN

1/4" = 1'-0"

6 A9.3 ENLARGED PLAN

1/4" = 1'-0"

7 A9.3 ENLARGED PLAN

1/4" = 1'-0"

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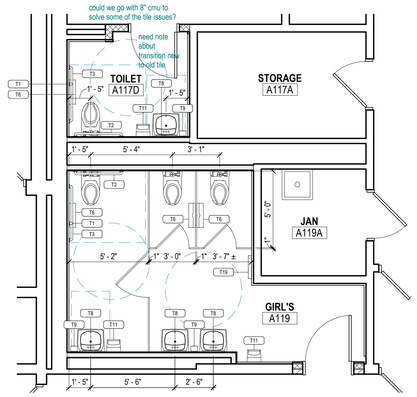
ENLARGED PLANS AND DETAILS - TOILET ROOMS

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

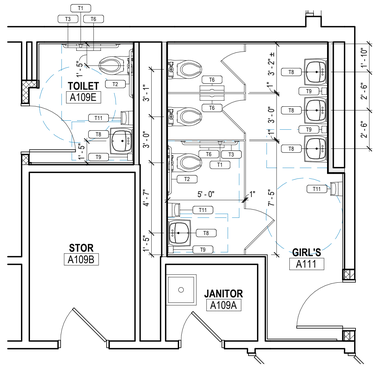
RCCSD PROJECT NO. 2-26-06

REVISION	DATE

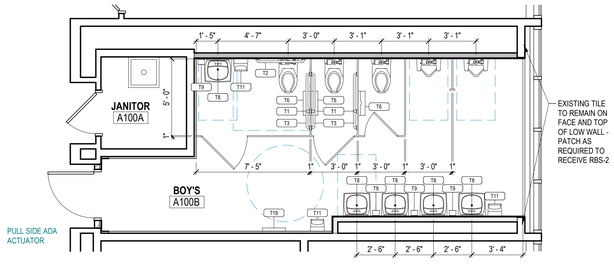
DRAWN BY JCB
PROJECT NO. 2501
SHEET NO. A9.3
DATE 4/2/2026



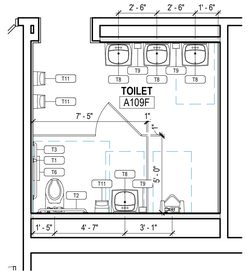
1 ENLARGED PLAN
A9.4 1/4" = 1'-0"



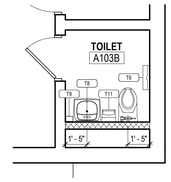
2 ENLARGED PLAN
A9.4 1/4" = 1'-0"



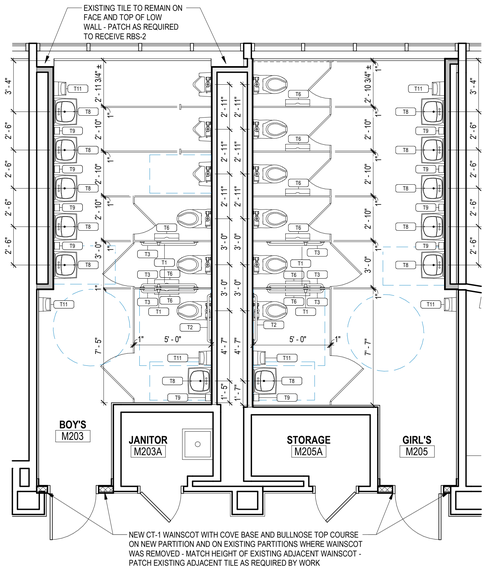
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A9.4 1/4" = 1'-0"



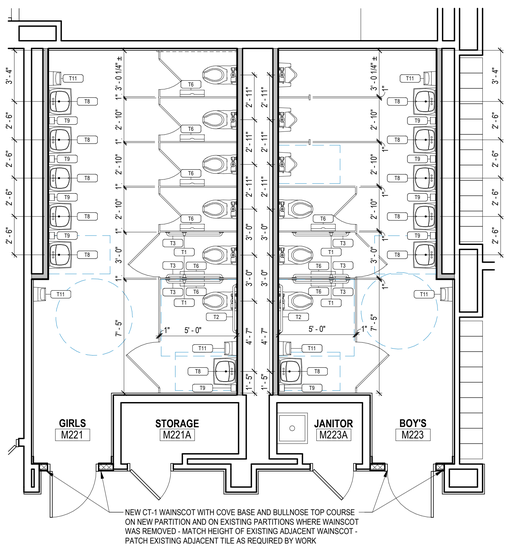
4 ENLARGED PLAN
A9.4 1/4" = 1'-0"



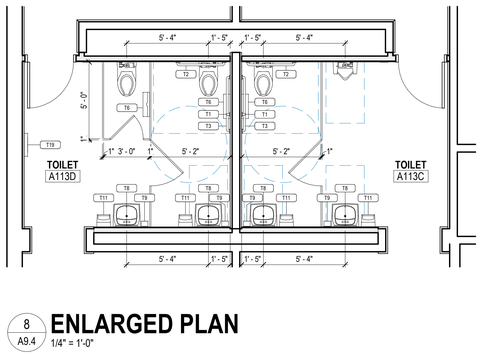
5 ENLARGED PLAN
A9.4 1/4" = 1'-0"



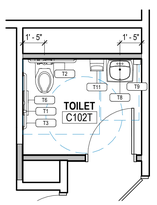
6 ENLARGED PLAN
A9.4 1/4" = 1'-0"



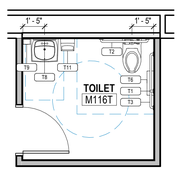
7 ENLARGED PLAN
A9.4 1/4" = 1'-0"



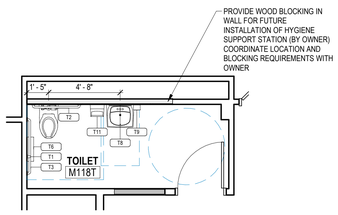
8 ENLARGED PLAN
A9.4 1/4" = 1'-0"



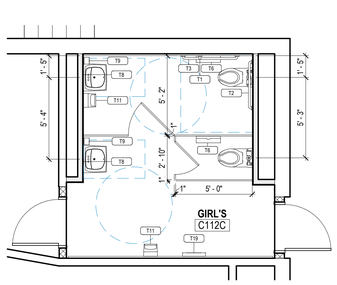
9 ENLARGED PLAN
A9.4 1/4" = 1'-0"



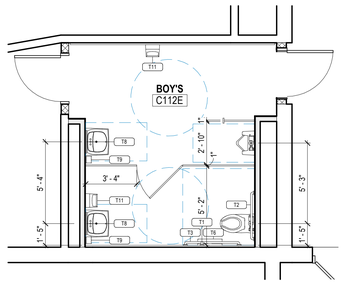
10 ENLARGED PLAN
A9.4 1/4" = 1'-0"



11 ENLARGED PLAN
A9.4 1/4" = 1'-0"



12 ENLARGED PLAN
A9.4 1/4" = 1'-0"



13 ENLARGED PLAN
A9.4 1/4" = 1'-0"

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ENLARGED PLANS - TOILET ROOMS

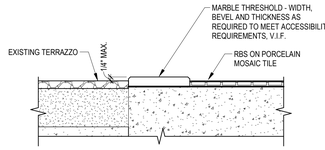
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NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

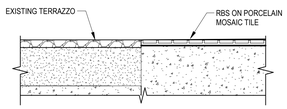
REVISION	DATE

DRAWN BY	JCB
PROJECT NO.	2501
SHEET NO.	A9.4
DATE	4/2/2026

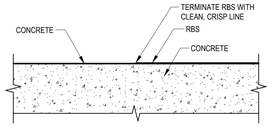
NOTE: AT IN-SWINGING DOORS, MARBLE THRESHOLD WIDTHS MUST MATCH THE DEPTH OF HOLLOW METAL FRAMES. PROVIDE CUSTOM SIZES AND BEVELS AS REQUIRED TO MEET ACCESSIBILITY REQUIREMENTS, V.I.F.



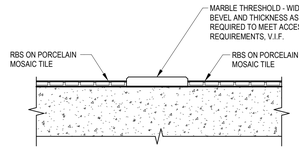
EXISTING TERRAZZO TO RESTORATIVE BONDING SYSTEM ON PORCELAIN TILE



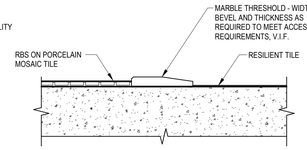
EXISTING TERRAZZO TO RESTORATIVE BONDING SYSTEM ON PORCELAIN TILE AT A109F, A113C, A113D, AND A117F



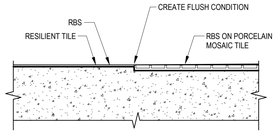
CONCRETE TO RESTORATIVE BONDING SYSTEM ON CONCRETE



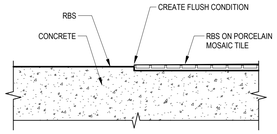
RESTORATIVE BONDING SYSTEM ON PORCELAIN TILE TO RESTORATIVE BONDING SYSTEM ON PORCELAIN TILE



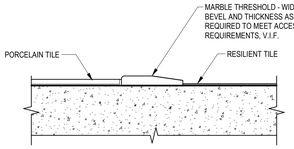
RESTORATIVE BONDING SYSTEM ON PORCELAIN TILE TO RESILIENT TILE



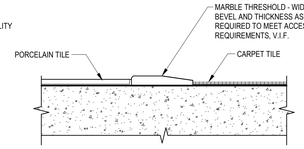
RESTORATIVE BONDING SYSTEM ON PORCELAIN TILE TO RESTORATIVE BONDING SYSTEM ON RESILIENT TILE



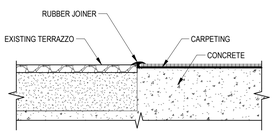
RESTORATIVE BONDING SYSTEM ON PORCELAIN TILE TO RESTORATIVE BONDING SYSTEM ON CONCRETE



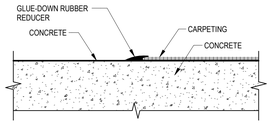
PORCELAIN TILE TO RESILIENT TILE



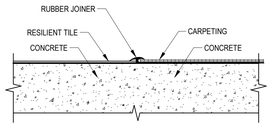
PORCELAIN TILE TO CARPET TILE



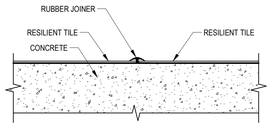
EXISTING TERRAZZO TO CARPETING



CONCRETE TO CARPETING

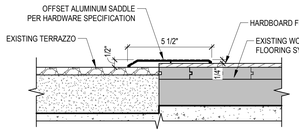


RESILIENT TILE TO CARPETING



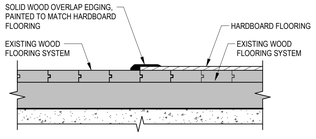
RESILIENT TILE TO RESILIENT TILE IN 2ND FLOOR CORRIDOR AT NEW CLASSROOM RECESSED ENTRIES

NOTE: COORDINATE AT EXISTING HOLLOW METAL DOORS SO THE DOORS REMAIN OPERATIONAL AFTER FLOORING AND SADDLE INSTALLATION.



WOOD HARDBOARD STAGE FLOORING TO EXISTING TERRAZZO

NOTE: COORDINATE AT EXISTING HOLLOW METAL DOORS SO THE DOORS REMAIN OPERATIONAL AFTER FLOORING AND WOOD OVERLAP EDGING ARE INSTALLED.



WOOD HARDBOARD STAGE FLOORING TO EXISTING WOOD STAGE FLOORING

GENERAL NOTES:

1. FINISHED FLOOR HEIGHTS MAY VARY DUE TO EXISTING CONDITIONS. FLOOR TRANSITION MATERIALS ARE SHOWN FOR INTENT. ADJUST TRANSITION PIECE HEIGHTS AS REQUIRED TO ACCOMMODATE FINISHED FLOOR HEIGHTS.
2. TERMINATE FLOORING AT CENTERLINE OF DOOR OPENINGS WHERE ADJACENT FLOOR FINISH IS DISSIMILAR.
3. ALUMINUM SADDLES SHALL BE PROVIDED PER DOOR HARDWARE SPECIFICATIONS.

1 / A10.0 **FLOOR TRANSITION DETAILS**

3" = 1'-0"

0" 2" 4" 8"

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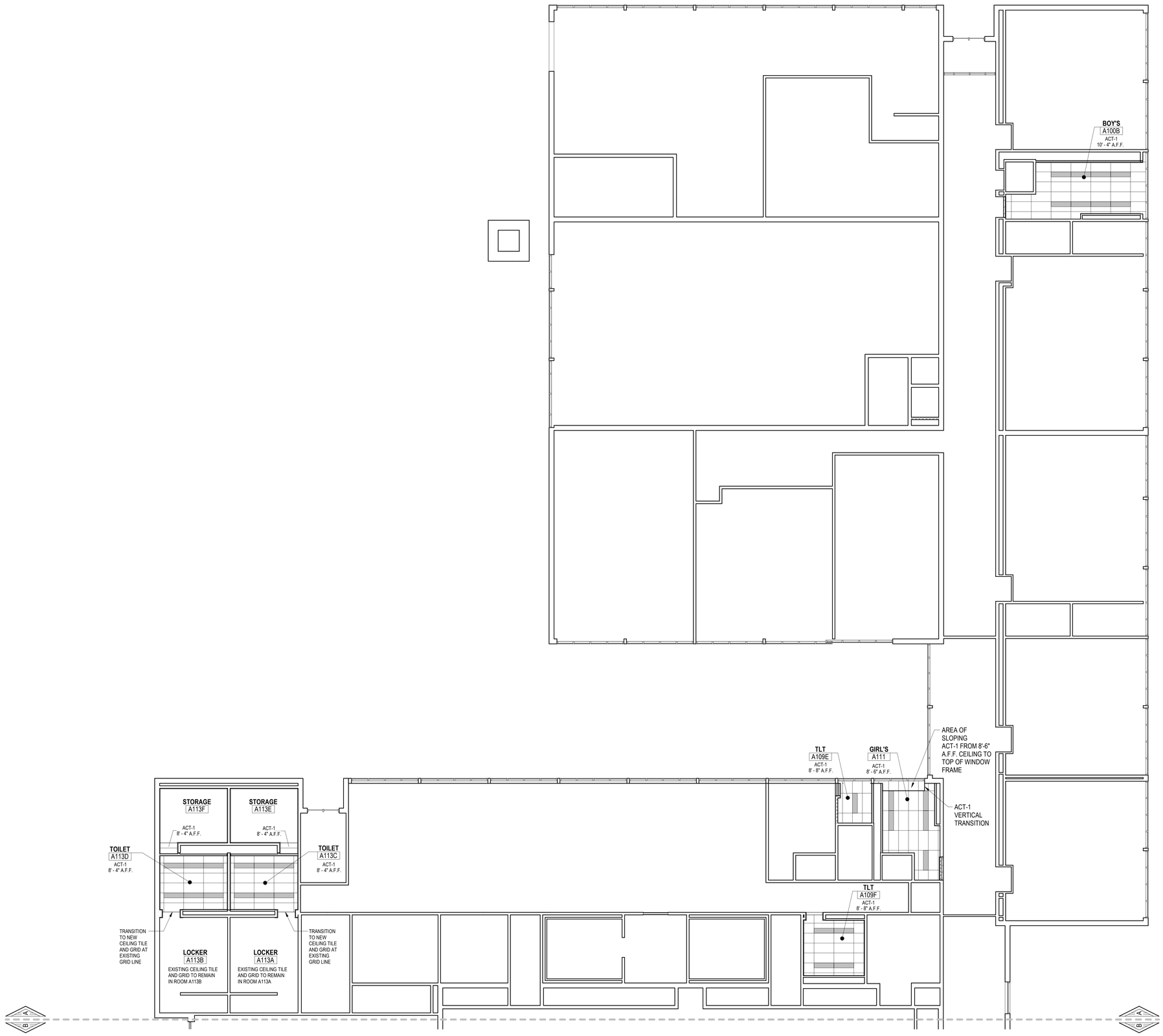
FLOOR TRANSITION DETAILS

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY Author
PROJECT NO. 2501
SHEET NO. A10.0
DATE 4/2/2026



1 A11.1 **FIRST FLOOR REFLECTED CEILING PLAN - AREA "A"**

1/8" = 1'-0"

0' 4' 8' 16'

REFLECTED CEILING PLAN LEGEND

ACT-1 - 2' x 4' ACOUSTICAL CEILING TILE
SEE SPECIFICATIONS

GWB-1 - 5/8" G.W.B. CEILING
ON 4" METAL STUDS

GENERAL NOTES - REFLECTED CEILING PLANS

1. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.

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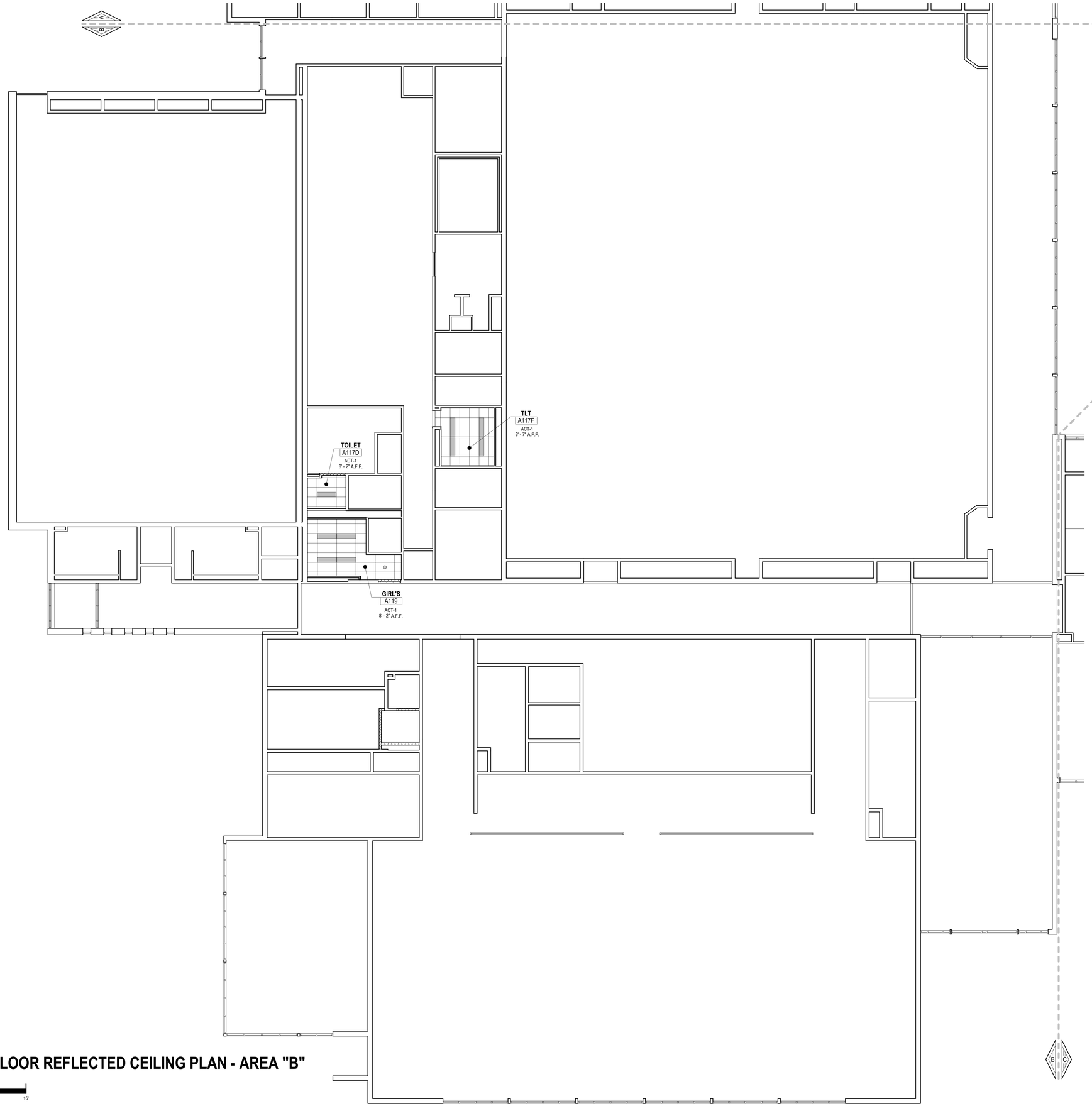
FIRST FLOOR REFLECTED CEILING PLAN - AREA "A"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY Author
PROJECT NO. 2501
SHEET NO. **A11.1**
DATE 4/2/2026



REFLECTED CEILING PLAN LEGEND

ACT-1 - 2' x 4' ACOUSTICAL CEILING TILE
SEE SPECIFICATIONS

GWB-1 - 5/8" G.W.B. CEILING
ON 4" METAL STUDS

GENERAL NOTES - REFLECTED CEILING PLANS

1. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.

1 / A11.2 **FIRST FLOOR REFLECTED CEILING PLAN - AREA "B"**

1/8" = 1'-0"

0' 4' 8' 16'

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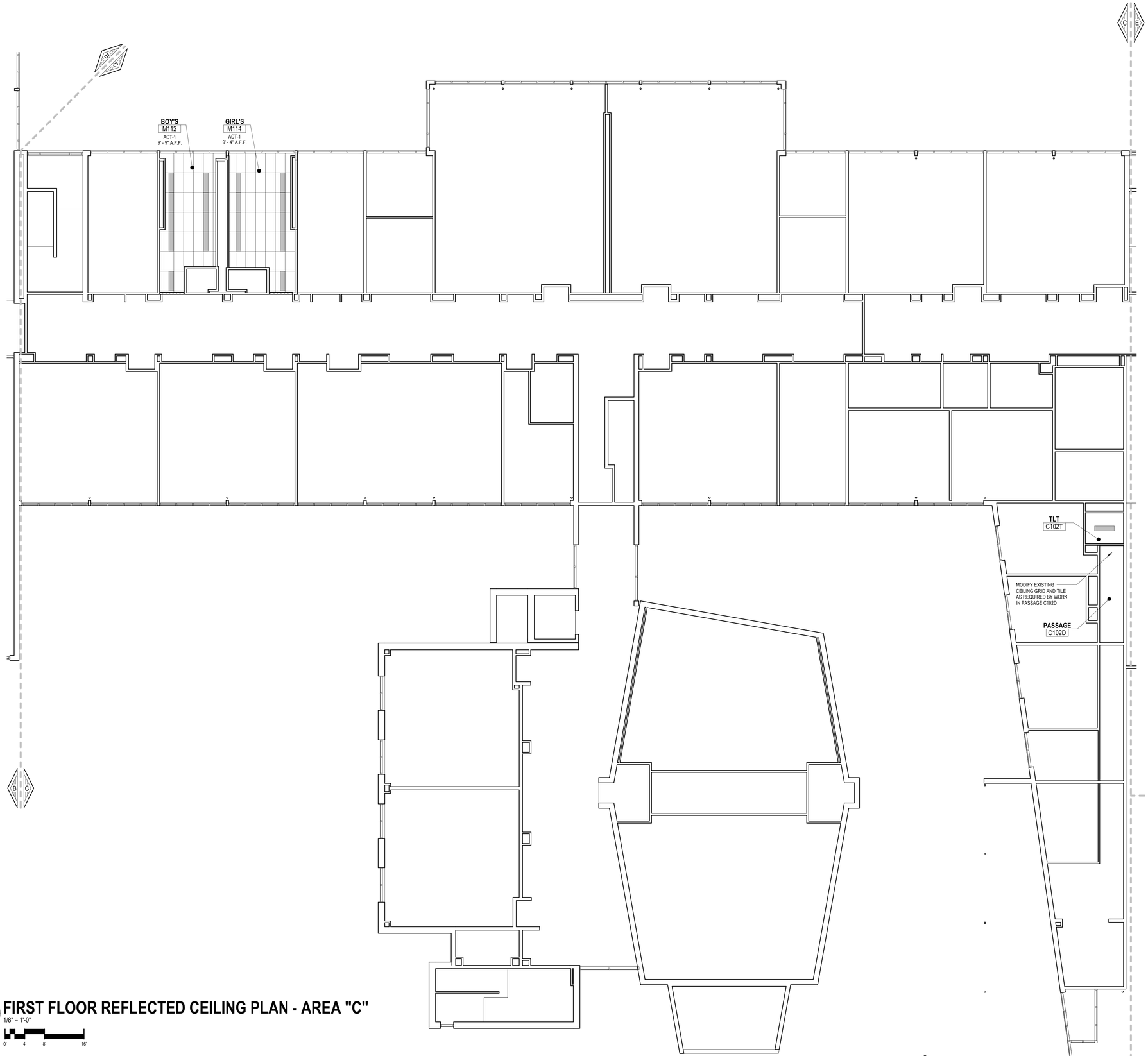
FIRST FLOOR REFLECTED CEILING PLAN - AREA "B"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY: Author
PROJECT NO.: 2501
SHEET NO.: **A11.2**
DATE: 4/2/2026



REFLECTED CEILING PLAN LEGEND

ACT-1 - 2' x 4' ACOUSTICAL CEILING TILE
SEE SPECIFICATIONS

GWB-1 - 5/8" G.W.B. CEILING
ON 4" METAL STUDS

GENERAL NOTES - REFLECTED CEILING PLANS

1. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.

1 / A11.3 **FIRST FLOOR REFLECTED CEILING PLAN - AREA "C"**

1/8" = 1'-0"

0' 4' 8' 16'

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FIRST FLOOR REFLECTED CEILING PLAN - AREA "C"

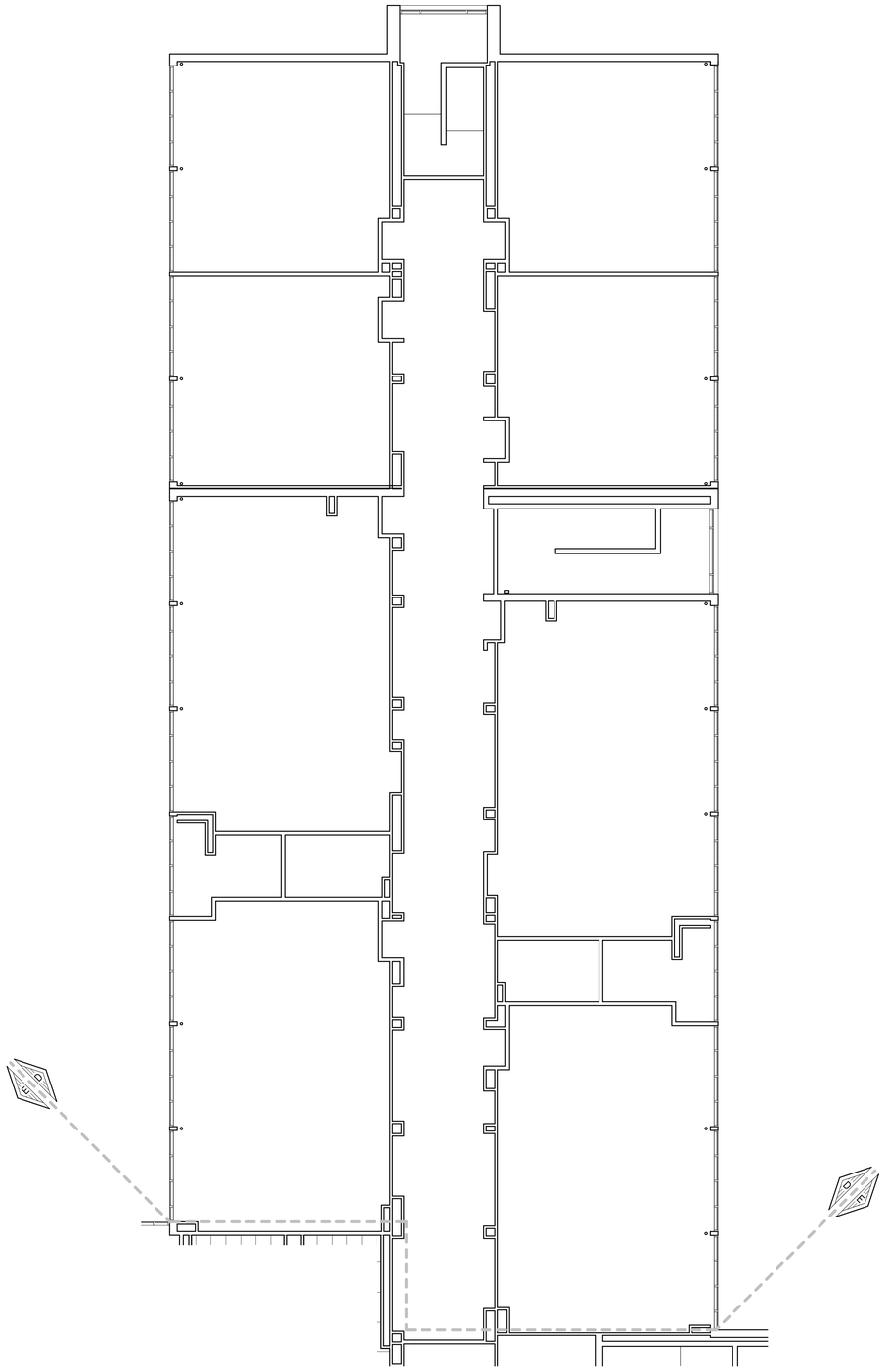
RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY Author
PROJECT NO. 2501
SHEET NO. **A11.3**
DATE 4/2/2026

NOTE: THIS DRAWING IS INTENDED FOR GENERAL REFERENCE ONLY.
NO ARCHITECTURAL CEILING WORK SCHEDULED FOR THIS AREA.



1 / A11.4 **FIRST FLOOR REFLECTED CEILING PLAN - AREA "D"**
1/8" = 1'-0"

0' 4' 8' 16'

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GILBERT ARCHITECTS

FIRST FLOOR REFLECTED CEILING PLAN - AREA "D"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

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SHEET NO. **A11.4**
DATE 4/2/2026

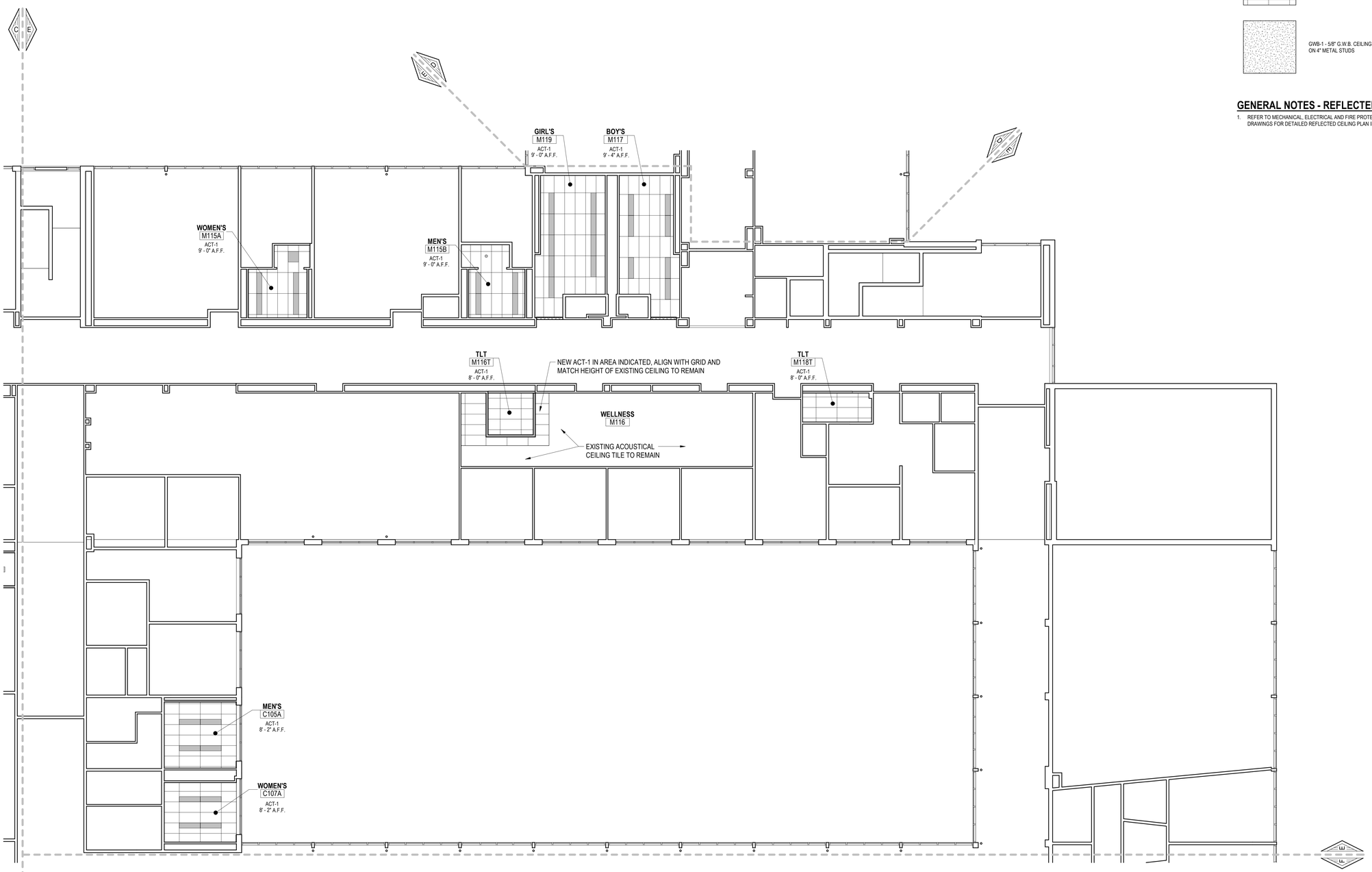
REFLECTED CEILING PLAN LEGEND

ACT-1 - 2' x 4' ACOUSTICAL CEILING TILE
SEE SPECIFICATIONS

GWB-1 - 5/8" G.W.B. CEILING
ON 4" METAL STUDS

GENERAL NOTES - REFLECTED CEILING PLANS

1. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.



1 A11.5 **FIRST FLOOR REFLECTED CEILING PLAN**

1/8" = 1'-0"

0' 4' 8' 16'

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FIRST FLOOR REFLECTED CEILING PLAN - AREA "E"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY	Author
PROJECT NO.	2501
SHEET NO.	A11.5
DATE	4/2/2026

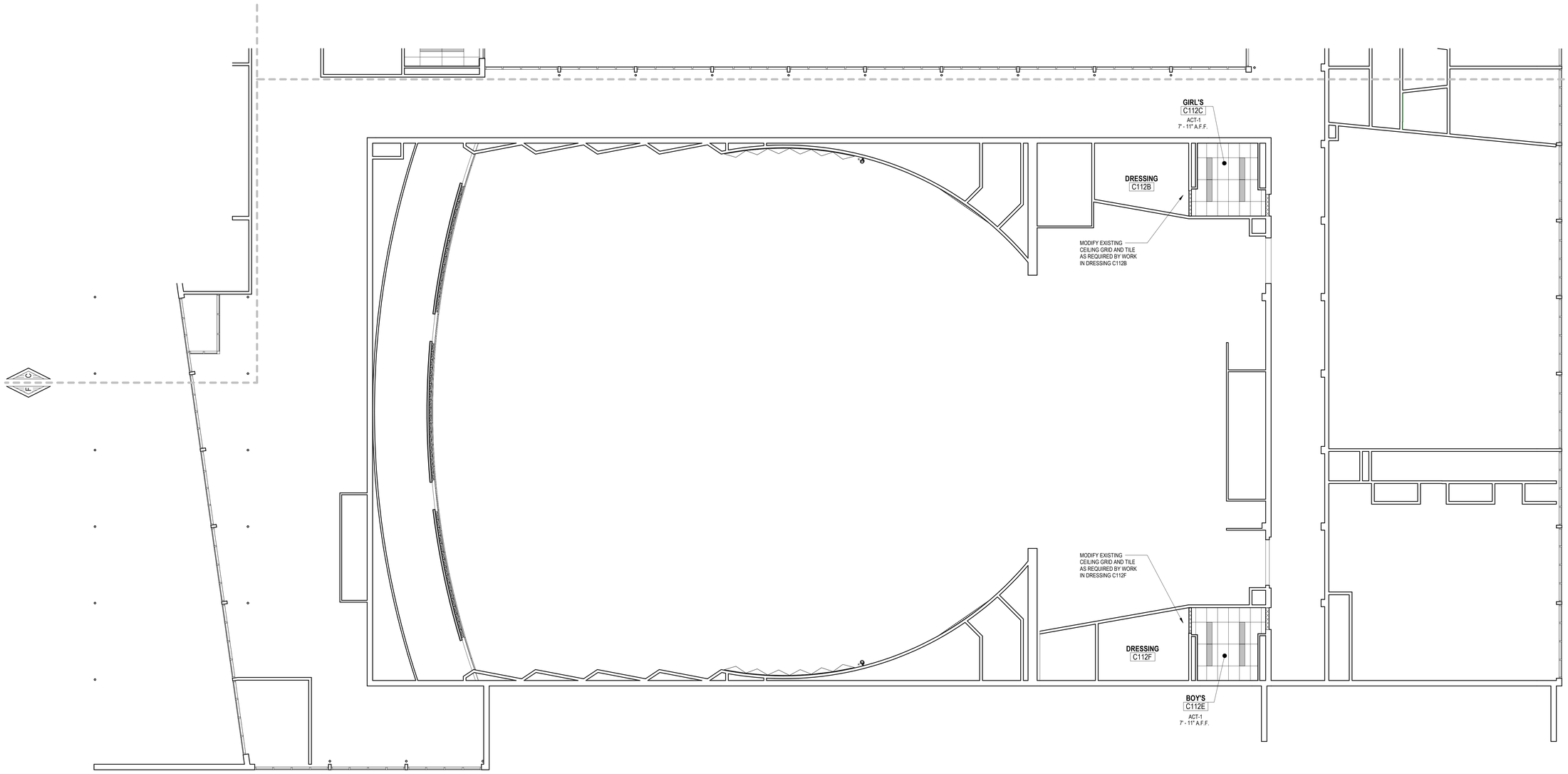
REFLECTED CEILING PLAN LEGEND

ACT-1 - 2' x 4' ACOUSTICAL CEILING TILE
SEE SPECIFICATIONS

GWB-1 - 5/8" G.W.B. CEILING
ON 4" METAL STUDS

GENERAL NOTES - REFLECTED CEILING PLANS

1. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.



1 / A11.6 **FIRST FLOOR REFLECTED CEILING PLAN**

1/8" = 1'-0"

0' 4' 8' 16'

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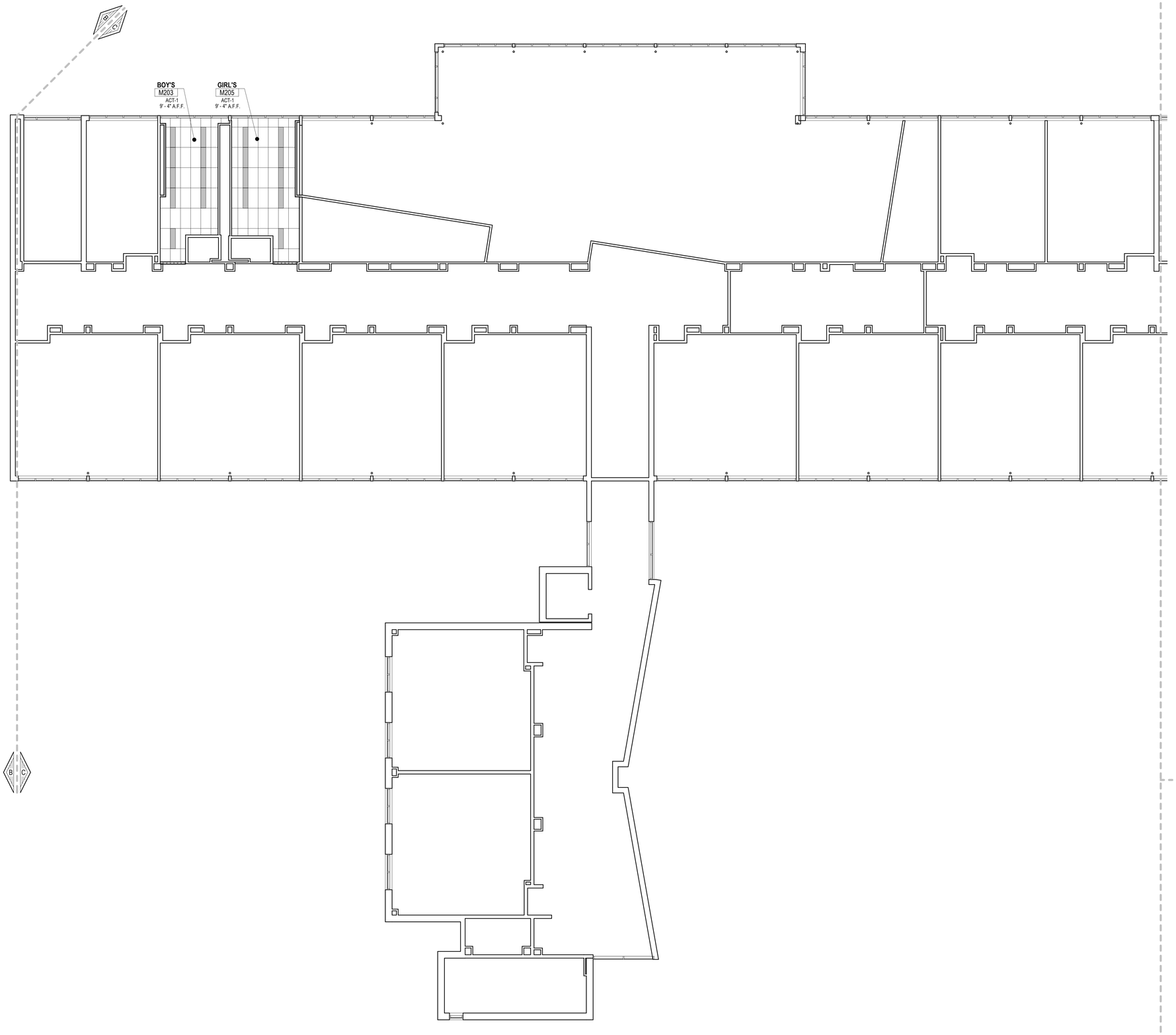
FIRST FLOOR REFLECTED CEILING PLAN - AREA "F"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY Author
PROJECT NO. 2501
SHEET NO. **A11.6**
DATE 4/2/2026



REFLECTED CEILING PLAN LEGEND

ACT-1 - 2' x 4' ACOUSTICAL CEILING TILE
SEE SPECIFICATIONS

GWB-1 - 5/8" G.W.B. CEILING
ON 4" METAL STUDS

GENERAL NOTES - REFLECTED CEILING PLANS

1. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.

1 / A11.7 **PARTIAL SECOND FLOOR REFLECTED CEILING PLAN - AREA "C"**

1/8" = 1'-0"

0' 4' 8' 16'

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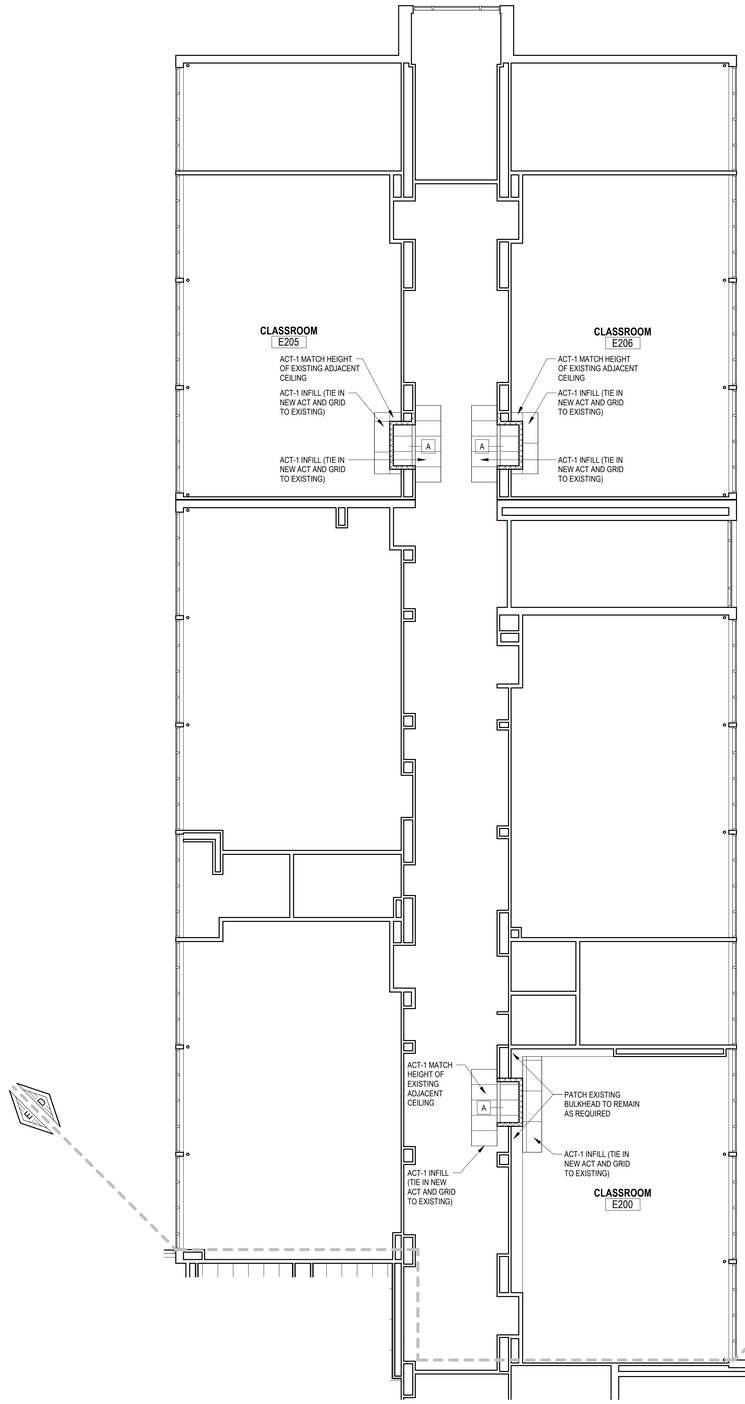
SECOND FLOOR REFLECTED CEILING PLAN - AREA "C"

RENOVATIONS TO:
DICKINSON HIGH SCHOOL
RED CLAY CONSOLIDATED SCHOOL DISTRICT
NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

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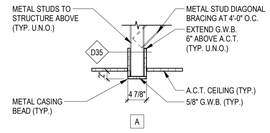
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PROJECT NO. 2501
SHEET NO. **A11.7**
DATE 4/2/2026



1 / A11.8 **PARTIAL SECOND FLOOR REFLECTED CEILING PLAN - AREA "D"**

1/8" = 1'-0"

0' 4' 8' 16'



BULKHEAD TYPES

3/4" = 1'-0"

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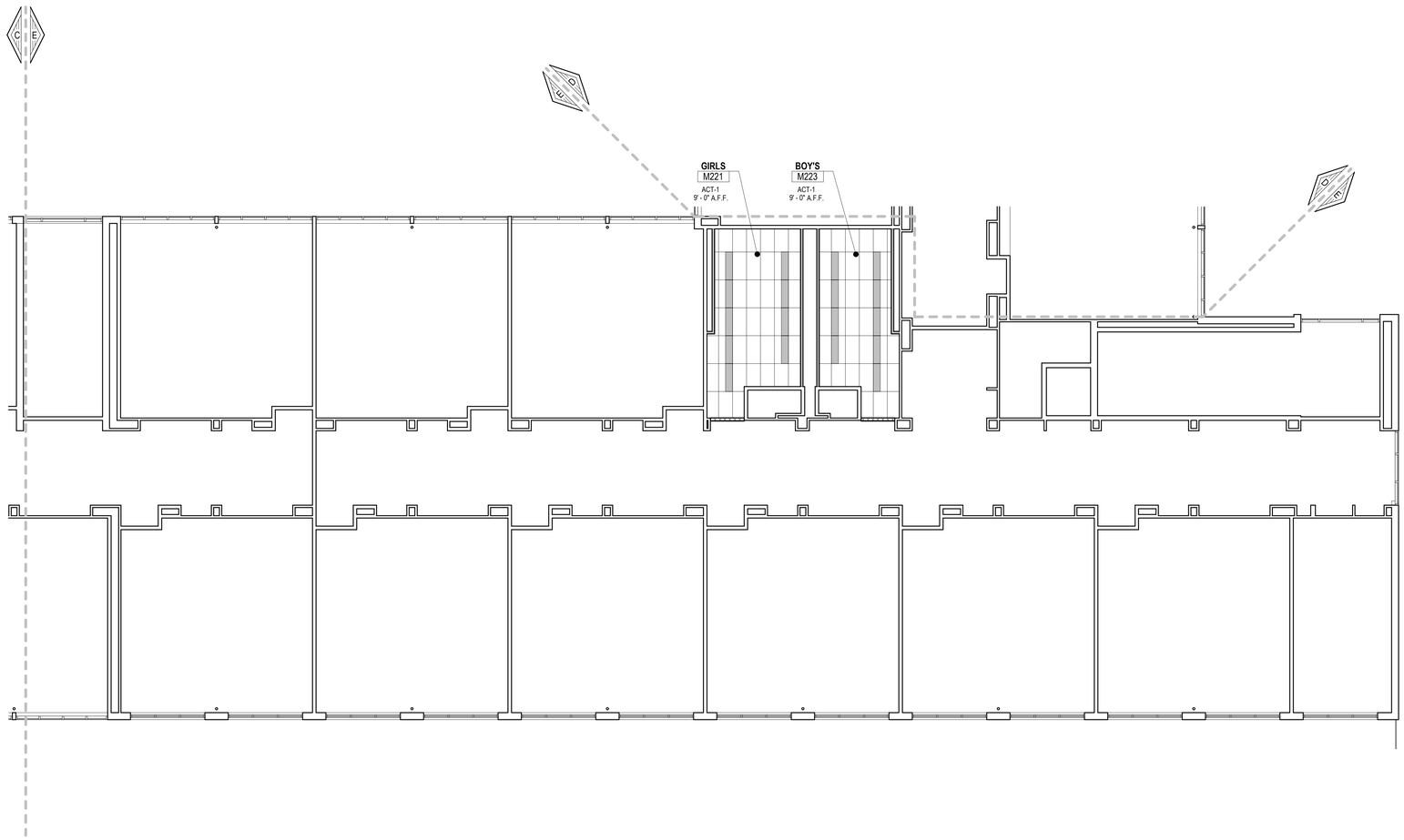
SECOND FLOOR REFLECTED CEILING PLAN - AREA "D"

RENOVATIONS TO:
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NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO. 2-26-06

REVISION	DATE

DRAWN BY: Author
PROJECT NO.: 2501
SHEET NO.: **A11.8**
DATE: 4/2/2026



1 A11.9 **SECOND FLOOR REFLECTED CEILING PLAN - AREA "E"**

1/8" = 1'-0"

0' 4' 8' 16'

REFLECTED CEILING PLAN LEGEND

ACT-1 - 2' x 4' ACOUSTICAL CEILING TILE
SEE SPECIFICATIONS

GWB-1 - 5/8" G.W.B. CEILING
ON 4" METAL STUDS

GENERAL NOTES - REFLECTED CEILING PLANS

1. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR DETAILED REFLECTED CEILING PLAN INFORMATION.

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SECOND FLOOR REFLECTED CEILING PLAN - AREA "E"

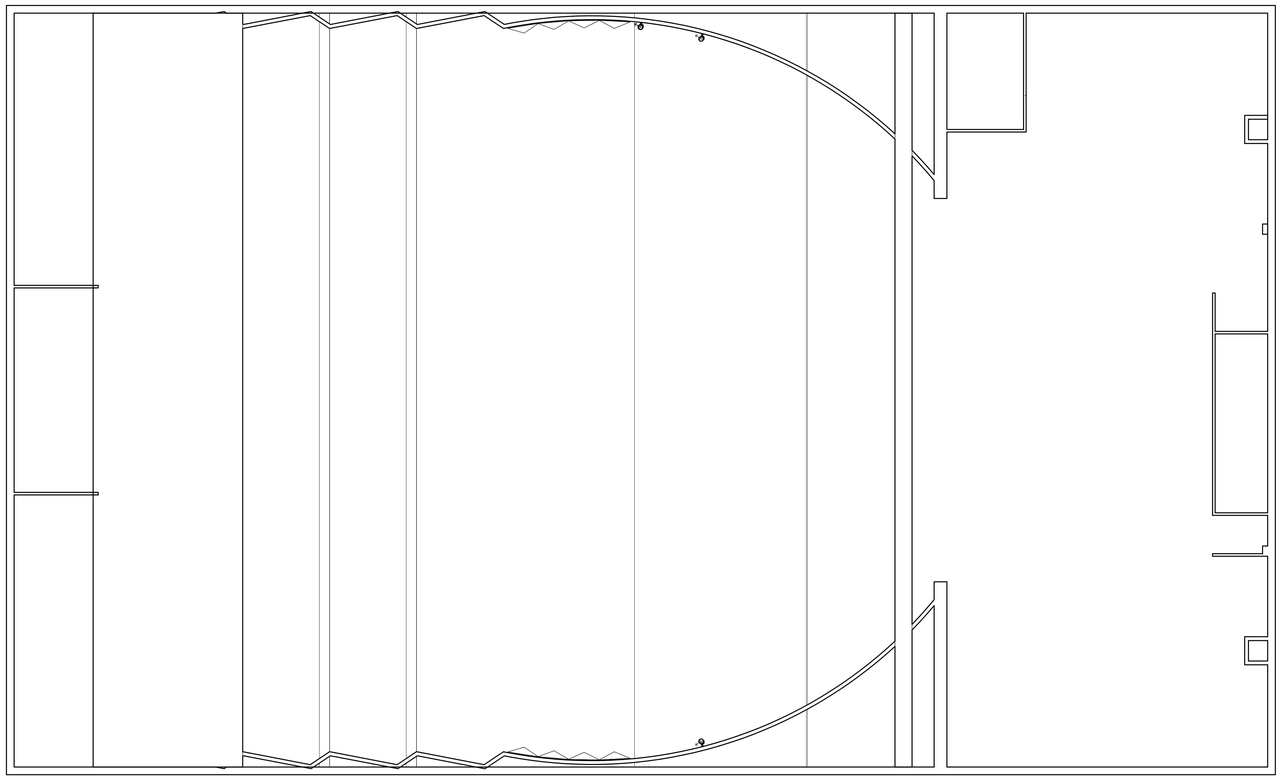
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RCCSD PROJECT NO. 2-26-06

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PROJECT NO. 2501
SHEET NO. **A11.9**
DATE 4/2/2026

NOTE: THIS DRAWING IS INTENDED FOR GENERAL REFERENCE ONLY.
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1 / A11.10 **SECOND FLOOR REFLECTED CEILING PLAN - AREA "D"**

1/8" = 1'-0"

0' 4' 8' 16'

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GILBERT ARCHITECTS

SECOND FLOOR REFLECTED CEILING PLAN - AREA "F"

RENOVATIONS TO:
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NEW CASTLE COUNTY, DELAWARE

RCCSD PROJECT NO.
2-26-06

REVISION	DATE

DRAWN BY: Author
PROJECT NO.: 2501
SHEET NO.: **A11.10**
DATE: 4/2/2026

SEDIMENT & STORMWATER MANAGEMENT PLANS
COVER SHEET AND GENERAL NOTES

DICKINSON HIGH SCHOOL
FIELD HOCKEY

MILL CREEK HUNDRED
LOWER WHITE CLAY CREEK WATERSHED
TAX PARCEL 08-043.00-013
NEW CASTLE COUNTY-DELAWARE

PROJECT NOTES:

1. PARCEL DATA:
   TAX MAP NUMBERS: 08-043.00-013
   DNREC PROJECT NUMBER: 2025-037
   SITE ADDRESS: 1801 MILLTOWN ROAD, WILMINGTON, DE 19808
   LATITUDE/LONGITUDE: 39.726902, -75.677759
   (BENCHMARK REFERENCED BELOW)
   EXISTING SITE AREA: 67.12± ACRES
   PROPOSED SITE AREA: 67.12± ACRES
   EXISTING WETLAND AREA: SEE NOTE 4
   PROPOSED CONDITION: PROPOSED FIELD HOCKEY FIELD AND PEDESTRIAN ACCESS
   PROPOSED DISCHARGE LOCATIONS:
   POA#1 IS 1.21± ACRES (DISCHARGE INTO EXISTING SWALE ALONG NORTHWEST PROPERTY LINE)
   POA#2 IS 1.44± ACRES (DISCHARGE INTO EXISTING SWALE ALONG THE SOUTHWEST PROPERTY LINE) .

   TOPOGRAPHIC SURVEY:
   A TOPOGRAPHIC GROUND SURVEY WAS COMPLETED BY LANDMARK SCIENCE & ENGINEERING IN MARCH 2025.

   DATUM: NAVD-88

   BENCHMARK: EXISTING CATCH BASIN

   ELEVATION: 155.43

2. OWNER/DEVELOPER DATA:
   MARCIN MICHALSKI
   RED CLAY CONSOLIDATED SCHOOL DISTRICT
   1502 SPRUCE AVENUE
   WILMINGTON, DE 19805
   (302) 552-3700
   MARCIN.MICHALSKI@REDCLAY.K12.DE.US

3. SITE DESIGNER DATA: TED C. WILLIAMS, P.E.
   LANDMARK SCIENCE & ENGINEERING
   200 CONTINENTAL DRIVE, SUITE 400
   NEWARK, DELAWARE 19713
   302-323-9377 EXT. 121
   TEDW@LANDMARK-SE.COM

4. WETLANDS: THIS SITE WAS EVALUATED IN ACCORDANCE WITH THE PROCEDURES SET FORTH IN THE 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL (TECHNICAL REPORT Y-87-1), AND SUBSEQUENT PUBLIC NOTICES, TO IDENTIFY THE PRESENCE OF JURISDICTIONAL WETLANDS, AND NO WETLANDS WERE FOUND TO EXIST WITHIN THE AREA OF THE PROPOSED FIELD LOD ON THE SITE. SEE WETLANDS INVESTIGATION FOR THE JOHN DICKINSON SCHOOL, BY MCKIM & CREED, DATED JULY 8, 2025.

5. NO 100-YEAR FLOOD PLAIN EXIST ON THIS PARCEL IN ACCORDANCE WITH FLOOD INSURANCE RATE MAP 10003C0135L, DATED JANUARY 22, 2020.

6. WATER SUPPLIER: ARTESIAN WATER COMPANY

SEDIMENT AND STORMWATER CONSTRUCTION NOTES:

1. THE DNREC SEDIMENT AND STORMWATER PROGRAM SHALL BE NOTIFIED IN WRITING FIVE (5) DAYS PRIOR TO COMMENCING WITH CONSTRUCTION. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.

2. REVIEW AND/OR APPROVAL OF THE SEDIMENT AND STORMWATER MANAGEMENT PLAN SHALL NOT RELIEVE THE CONTRACTOR FROM HIS OR HER RESPONSIBILITIES FOR COMPLIANCE WITH THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS, NOR SHALL IT RELIEVE THE CONTRACTOR FROM ERRORS OR OMISSIONS IN THE APPROVED PLAN.

3. IF THE APPROVED PLAN NEEDS TO BE MODIFIED, ADDITIONAL SEDIMENT AND STORMWATER CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY BY DNREC OR THE DELEGATED AGENCY.

4. FOLLOWING SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED FOR ALL PERIMETER SEDIMENT CONTROLS, SOIL STOCKPILES, AND ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE WITHIN 14 CALENDAR DAYS UNLESS MORE RESTRICTIVE FEDERAL REQUIREMENTS APPLY.

5. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL COMPLY WITH THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.

6. AT ANY TIME A DEWATERING OPERATION IS USED, IT SHALL BE PREVIOUSLY APPROVED BY THE AGENCY CONSTRUCTION SITE REVIEWER FOR A NON-EROSIVE POINT OF DISCHARGE, AND A DEWATERING PERMIT SHOULD BE APPROVED BY THE DNREC WELL PERMITTING BRANCH.

7. APPROVED PLANS REMAIN VALID FOR 5 YEARS FROM THE STAMPED DATE OF APPROVAL.

8. POST-CONSTRUCTION VERIFICATION DOCUMENTS SHALL BE SUBMITTED TO THE DEPARTMENT OR DELEGATED AGENCY WITHIN 60 DAYS OF STORMWATER MANAGEMENT FACILITY COMPLETION.

9. APPROVAL OF A SEDIMENT AND STORMWATER PLAN DOES NOT GRANT OR IMPLY A RIGHT TO DISCHARGE STORMWATER RUNOFF. THE OWNER/DEVELOPER IS RESPONSIBLE FOR ACQUIRING ANY AND ALL AGREEMENTS, EASEMENTS, ETC., NECESSARY TO COMPLY WITH STATE DRAINAGE AND OTHER APPLICABLE LAWS.

10. THE NOTICE OF INTENT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER A NPDES GENERAL PERMIT FOR THIS PROJECT IS #7833 (ISSUED 10/30/2025). THE PERMITTEE OF RECORD SHALL NOT BE RELIEVED OF THEIR RESPONSIBILITIES UNTIL A NOTICE OF TERMINATION HAS BEEN PROCESSED BY THE DEPARTMENT.

11. THE OWNER SHALL BE FAMILIAR WITH AND COMPLY WITH ALL ASPECTS OF THE NPDES CONSTRUCTION GENERAL PERMIT.

12. THE CONTRACTOR SHALL AT ALL TIMES PROTECT AGAINST SEDIMENT OR DEBRIS LADEN RUNOFF OR WIND FROM LEAVING THE SITE. PERIMETER CONTROLS SHALL BE CHECKED DAILY AND ADJUSTED OR REPAIRED TO FULLY CONTAIN AND CONTROL SEDIMENT FROM LEAVING THE SITE. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED HALF OF THE EFFECTIVE CAPACITY OF THE CONTROL. IN ADDITION, THE CONTRACTOR MAY NEED TO ADJUST OR ALTER MEASURES IN TIMES OF ADVERSE WEATHER CONDITIONS, OR AS DIRECTED BY THE AGENCY CONSTRUCTION SITE REVIEWER.

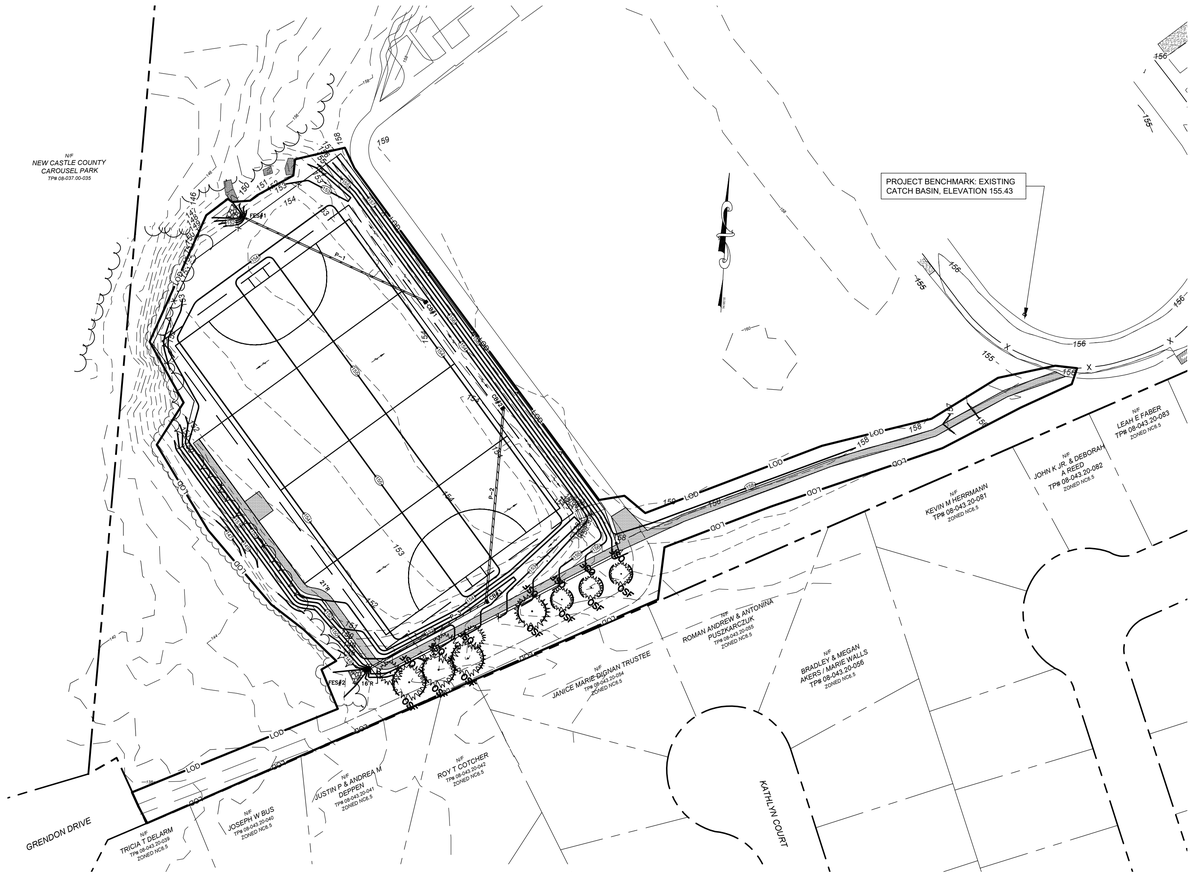
13. BEFORE ANY EARTHWORK OR EXCAVATION TAKES PLACE, THE CONTRACTOR SHALL CALL MISS UTILITY AT 811 OR 1-800-282-8555 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION, TO HAVE ALL EXISTING UTILITIES MARKED ONSITE.

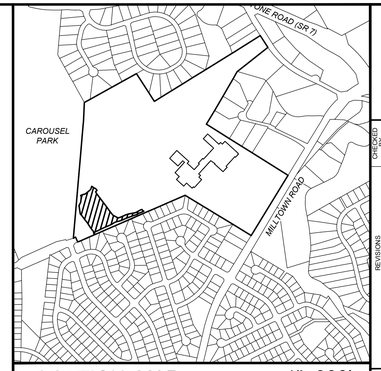
14. BEST AVAILABLE TECHNOLOGY (BAT) SHALL BE EMPLOYED TO MANAGE TURBID DISCHARGES IN ACCORDANCE WITH REQUIREMENTS OF 7 DEL.C. CH. 60 AND THE CURRENT DELAWARE CONSTRUCTION GENERAL PERMIT (CGP).

15. DOCUMENTATION OF SOIL TESTING AND MATERIALS USED FOR TEMPORARY OR PERMANENT STABILIZATION INCLUDING BUT NOT LIMITED TO SOIL TEST RESULTS, SEED TAGS, SOIL AMENDMENT TAGS, ETC. SHALL BE PROVIDED TO THE DEPARTMENT OR DELEGATED AGENCY TO VERIFY THAT THE PERMANENT OR TEMPORARY STABILIZATION HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLAN.

16. THE DEPARTMENT OR DELEGATED AGENCY MAY REQUIRE ADDITIONAL SOIL TESTING AND REAPPLICATION OF PERMANENT OR TEMPORARY STABILIZATION IN ACCORDANCE WITH THE SPECIFICATIONS IN THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, OR ALTERNATIVE MEASURES THAT PROVIDE FUNCTIONAL EQUIVALENCY.

17. WHEN DIRECTED BY THE DEPARTMENT OR THE RELEVANT DELEGATED AGENCY, THE OWNER SHALL ACQUIRE THE SERVICES OF A THIRD PARTY CERTIFIED CONSTRUCTION REVIEWER (CCR) TO PERFORM WEEKLY CONSTRUCTION REVIEWS. SEDIMENT AND STORMWATER MANAGEMENT PLANS APPROVED BY THE DEPARTMENT SHALL HAVE A THIRD PARTY CCR.





LOCATION MAP 1"=800'

SEDIMENT & STORMWATER APPROVAL STAMP

LEGEND

- EX. 8"W — EXISTING WATER MAIN AND WATER VALVE
- 8"W — PROPOSED WATER MAIN AND WATER VALVE
- EXISTING VERTICAL P.C.C. CURB
- PROPOSED P.C.C. CURB TYPE 1-6
- EXISTING P.C.C. SIDEWALK
- PROPOSED P.C.C. SIDEWALK
- PROPOSED HANDICAP RAMP
- EXISTING BUILDING
- PROPOSED BUILDING
- EXISTING CONTOUR
- PROPOSED CONTOUR
- + 30.0 — EXISTING SPOT ELEVATION
- + 30.00 — PROPOSED SPOT ELEVATION
- SS — EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- PROPOSED BUILDING SETBACK
- PROPOSED STORMWATER MANAGEMENT AREA
- PROPOSED RIPARIAN BUFFER AREA
- EXISTING STORM DRAIN AND CATCH BASIN
- PROPOSED STORM DRAIN AND CATCH BASIN
- FH — EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXISTING FENCE
- PROPOSED FENCE
- LOD — PROPOSED LIMITS OF DISTURBANCE
- WETLAND DELINEATION

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CERTIFICATION OF OWNERSHIP

I, MARCIN MICHALSKI , OF THE RED CLAY CONSOLIDATED SCHOOL DISTRICT, CERTIFY THAT ALL LAND CLEARING, CONSTRUCTION, AND DEVELOPMENT SHALL BE DONE PURSUANT TO THE APPROVED PLAN AND THAT ALL RESPONSIBLE PERSONNEL (I.E. BLUE CARD HOLDER) INVOLVED IN THE LAND DISTURBANCE WILL HAVE A CERTIFICATE OF TRAINING PRIOR TO INITIATION OF THE PROJECT, AT A DNREC SPONSORED OR APPROVED TRAINING COURSE FOR THE CONTROL OF EROSION AND SEDIMENT DURING CONSTRUCTION. IN ADDITION, I GRANT THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE RELEVANT DELEGATED AGENCY (NEW CASTLE COUNTY) THE RIGHT TO CONDUCT ON-SITE REVIEWS, AND I UNDERSTAND MY RESPONSIBILITIES UNDER THE NPDES CONSTRUCTION GENERAL PERMIT, AS REFERENCE ON THIS COVER SHEET.

MARCIN MICHALSKI
RED CLAY CONSOLIDATED SCHOOL DISTRICT
1502 SPRUCE AVENUE
WILMINGTON, DE 19805
(302) 552-3700

12/8/2025
DATE

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CERTIFICATION OF PLAN ACCURACY

I, TED C. WILLIAMS, P.E., A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF DELAWARE, HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES.

SIGNATURE

No. 9461 — STATE OF DELAWARE — PROFESSIONAL ENGINEER

9/12/2025
DATE

THE PURPOSE OF THIS PLAN IS TO CONSTRUCT A FIELD HOCKEY FIELD WITH ADA ACCESS.

REVISIONS	BY	DATE
1. REV PER DNREC 10/15/25 COMMENTS	MKB	09/15/25
2. REV PER DNREC 12/04/25 COMMENTS	MKB	12/04/25

100% CD SUBMISSION
COVER SHEET AND GENERAL NOTES
FOR
DICKINSON HIGH SCHOOL
FIELD HOCKEY
MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE
PREPARED FOR:
RED CLAY CONSOLIDATED SCHOOL DISTRICT
1502 SPRUCE AVENUE
WILMINGTON, DE 19805
(302) 552-3700

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SUITE 400
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ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH OSHA REGULATIONS FOR CONSTRUCTION SAFETY AND HEALTH ACT OF 1970 AND ALL AMENDMENTS AND REVISIONS THERETO APPURTENANT

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DESIGN BY: MKB
CHECK BY: TCW
SCALE: 1" = 60'
DATE: 01/12/2026
SHEET: CE-01 OF 11
GRAPHIC SCALE 0 30 60 120
COMMISSION: C3150-2
CE-01
FILE NAME: COVER.dwg

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P:\C3150 RED CLAY SCHOOL DISTRICT\C3150-2 DICKINSON FIELD HOCKEY\PLANS\CNSTS & S_COVER & PARKING.DWG

INSTALL 12" COMPOST FILTER LOG (CFL), AS SHOWN AND PER DETAIL, TYP. CFL AND LOD COINCIDE AT THIS LOCATION.

EXISTING FENCE TO BE REMOVED WITH CARE TO PRRESUE CHAIN LINK, DOCUMENT FENCE HEIGHT LOCATION AND MAINTENANCE ACCESS AS FOR PROPOSED PERIMETER LIMITS.

INSTALL SILT FENCE (SF), AS SHOWN AND PER DETAIL, TYP. SF AND LOD COINCIDE AT THIS LOCATION.

CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AS SHOWN AND PER DETAIL.

INSTALL REINFORCED SILT FENCE (RSF), AS SHOWN AND PER DETAIL, TYP. RSF AND LOD COINCIDE AT THIS LOCATION.

INSTALL SENSITIVE AREA PROTECTION AROUND TREE DRIP-LINE, AS SHOWN AND PER DETAIL. 7 LOCATIONS.

EXISTING GRAVEL DRIVE TO BE RESTORED TO ORIGINAL CONDITION AFTER FIELD CONSTRUCTION IS COMPLETE.

PROJECT BENCHMARK: EXISTING CATCH BASIN, ELEVATION 155.43

EX. CB TOP: 155.43

N/F NEW CASTLE COUNTY CAROUSEL PARK TP# 08-037.00-035

N/F "GRENDON FARMS" ZONED NC6.5

N/F ROMAN ANDREW & ANTONINA PUSZKARCZUK TP# 08-043.20-055 ZONED NC6.5

N/F BRADLEY & MEGAN AKERS / MARIE WALLS TP# 08-043.20-056 ZONED NC6.5

N/F JANICE MARIE DIGNAN TRUSTEE TP# 08-043.20-054 ZONED NC6.5

N/F JOHN K JR. & DEBORAH A REED TP# 08-043.20-082 ZONED NC6.5

N/F KEVIN M HERRMANN TP# 08-043.20-081 ZONED NC6.5

N/F LEAH E FABE TP# 08-043.20 ZONED NC6.5

N/F ROY T COTCHER TP# 08-043.20-042 ZONED NC6.5

N/F JUSTIN P & ANDREA M DEPPEN TP# 08-043.20-041 ZONED NC6.5

N/F JOSEPH W BUS TP# 08-043.20-040 ZONED NC6.5

KATHLYN COURT (WIDTH VARIES)

GRENDON DRIVE

NORTH

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100% CD SUBMISSION
PRE-CONSTRUCTION SITE STORMWATER MANAGEMENT PLAN
FOR
DICKINSON HIGH SCHOOL FIELD HOCKEY
MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE
RED CLAY CONSOLIDATED SCHOOL DISTRICT
1502 SPRUCE AVENUE
WILMINGTON, DE 19805
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CE-02

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FILE NAME: PRECNST.dwg

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P:\C3150 RED CLAY SCHOOL DISTRICT\C3150-2 DICKINSON FIELD HOCKEY\PLANS\CNSTS & S\PRECNST

MAINTAIN COMPOST FILTER LOG (CFL) AS SHOWN AND PER DETAIL, TYP.

INSTALL SLOPE STABILIZATION - SLOPE, AS SHOWN AND PER DETAIL, TYP.

MAINTAIN SILT FENCE (SF), AS SHOWN AND PER DETAIL, TYP.

INSTALL INLET PROTECTION TYPE 1 (IP-1) AS SHOWN AND PER DETAIL, TYP.

MAINTAIN STABILIZED CONSTRUCTION ENTRANCE AS SHOWN AND PER DETAIL.

MAINTAIN REINFORCED SILT FENCE (RSF) AS SHOWN AND PER DETAIL, TYP.

EXISTING GRAVEL DRIVE TO BE RESTORED TO ORIGINAL CONDITION AFTER FIELD CONSTRUCTION IS COMPLETE.

PROJECT BENCHMARK: EXISTING CATCH BASIN, TOP ELEVATION 155.43

N/F
NEW CASTLE COUNTY
CAROUSEL PARK
TP# 08-037.00-035

N/F
"GRENDON FARMS"
ZONED NC6.5

N/F
ROMAN ANDREW & ANTONINA
PUSZKARCZUK
TP# 08-043.20-055
ZONED NC6.5

N/F
JANICE MARIE DIGNAN TRUSTEE
TP# 08-043.20-054
ZONED NC6.5

N/F
BRADLEY & MEGAN
AKERS / MARIE WALLS
TP# 08-043.20-056
ZONED NC6.5

N/F
KEVIN M HERRMANN
TP# 08-043.20-081
ZONED NC6.5

N/F
JOHN K JR. & DEBORAH
A REED
TP# 08-043.20-082
ZONED NC6.5

N/F
LEAH E FABER
TP# 08-043.20-083
ZONED NC6.5

N/F
JOSEPH W BUS
TP# 08-043.20-040
ZONED NC6.5

N/F
JUSTIN P & ANDREA M
DEPPEN
TP# 08-043.20-041
ZONED NC6.5

N/F
ROY T COTCHER
TP# 08-043.20-042
ZONED NC6.5

KATHLYN COURT
(WIDTH VARIES)

ALUMINUM RAMP TO
STANDS ON CONCRETE

EX
TOP: 155

NORTH

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CONSTRUCTION SITE STORMWATER MANAGEMENT PLAN
FOR
DICKINSON HIGH SCHOOL
FIELD HOCKEY
MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE

OWNER
RED CLAY CONSOLIDATED SCHOOL DISTRICT
1502 FEDERAL ROAD
WILMINGTON, DE 19805
(302) 552-3700

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CE-03

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P:\C3150 RED CLAY SCHOOL DISTRICT\C3150-2 DICKINSON FIELD HOCKEY\PLANS\CNSTS\ & SPOSTCNST DWG\POSTCONST.DWG

I. GENERAL

THE RED CLAY CONSOLIDATED SCHOOL DISTRICT PROPOSE TO FURTHER DEVELOP THE 67. DICKINSON HIGH SCHOOL. THE 67.14± ACRE PARCEL LOCATED AT 1801 MILLTOWN ROAD, WILMINGTON DELAWARE, ST. MILL CREEK HUNDRED, NEW CASTLE COUNTY, DELAWARE. THE PURPOSE OF THIS PLAN IS TO CONSTRUCT A FIELD HOCKEY FIELD WITH ADA ACCESS.

PROPOSED CONSTRUCTION WILL BE COMPLETED IN 1 PHASE.

STORMWATER QUALITY AND QUANTITY MANAGEMENT IS PROPOSED TO BE PROVIDED BY THE USE OF SOIL AMENDENTMENTS WITHIN THE LIMITS OF THE LIMITS OF DISTURBANCE, DESIGNED IN ACCORDANCE WITH THE CURRENT DELAWARE SEDIMENT AND STORMWATER REGULATIONS AND NO WAIVERS ARE BEING REQUESTED.

SOILS ON THE ENTIRE SITE ARE MAPPED AS LONGMARSH AND INDIANTOWN (GeC), HYDROLOGIC SOIL GROUP B/D, MATAPEAKE SILT LOAM (GnB), HYDROLOGIC SOIL GROUP C, ACCORDING TO THE SCS SOIL SURVEY OF NEW CASTLE COUNTY, DELAWARE.

II. TEMPORARY SEDIMENTATION AND EROSION CONTROL MEASURES

A. REINFORCED SILT FENCE: THIS STRUCTURE IS REINFORCED WITH WELDED WIRE FABRIC AND WILL FILTER RUNOFF CARRYING THE SEDIMENT, RETAIN THE SEDIMENT, AND ALLOW THE FILTERED RUNOFF TO PASS.

B. STABILIZED CONSTRUCTION ENTRANCE: THIS CRUSHED STONE MAT PREVENTS THE "TRACKING" OR FLOWING OF SEDIMENT OFF-SITE ONTO THE EXISTING ROADWAY.

C. INLET PROTECTION TYPE 1: THIS SEDIMENT CONTROL DEVICE CONSISTS OF A FRAMEWORK OF 2 x 4'S WITH SILT FENCE PLACED AROUND THE TOP OF A CATCHBASIN LOCATED IN A CURB ROADWAY.

D. STABILIZATION MATTING: STRAW OR CURLED WOOD MATTING PLACED AFTER FINE GRADING AND SEEDING (TEMPORARY OR PERMANENT) ON ALL SLOPES 3:1 OR STEEPER AND ALL OPEN CHANNELS.

E. COMPOST FILTER LOG: THIS SEDIMENT CONTROL DEVICE CONSISTS OF A THREE-DIMENSIONAL TUBULAR FILTER SOCK THAT IS FILLED WITH COMPOST MEDIA TO INTERCEPT SEDIMENT LADEN RUNOFF FROM SMALL DRAINAGE AREAS OF DISTURBED SOILS WHILE ALLOWING THE FILTERED RUNOFF TO PASS THROUGH.

III. VEGETATIVE PRACTICES - TEMPORARY AND PERMANENT

A. TOPSOIL, WHETHER EXISTING OR IMPORTED, IS TO BE TRIPLE SCREENED.

B. AREAS DESIGNATED TO BE TEMPORARILY STABILIZED SHALL BE SEEDED WITH THE FOLLOWING SEED MIXTURE:
(MIX #5 FROM DESCH TEMPORARY SEEDING SPEC.)
ANNUAL RYEGRASS APPLIED AT THE RATE OF 125 LBS. PER ACRE.

C. AREAS DESIGNATED TO BE PERMANENTLY STABILIZED SHALL BE SEEDED WITH THE FOLLOWING SEED MIXTURE:
(MIX #7 FROM DESCH PERMANENT SEEDING SPEC.) OR THEY MAY RECEIVE SOD AS DIRECTED BY THE OWNER.

TALL FESCUE	80%
KENTUCKY BLUEGRASS BLEND	10%
PERENNIAL RYEGRASS	10%

(% BY WEIGHT TOTAL MIXTURE)

D. SEED APPLICATION RATE: 190 LBS. PER ACRE

E. FERTILIZATION: FERTILIZER SHALL BE THE FOLLOWING FORMULATION AND APPLIED AT THE FOLLOWING RATE:
10-10-10: 250 LBS PER ACRE (FORMULATION AND RATES MAY BE MODIFIED BASED ON SOIL TEST TAKEN AT THE TIME OF STABILIZATION).

F. STRAW MULCH SHALL BE APPLIED IN ACCORDANCE WITH DNREC STANDARD AND SPECIFICATIONS FOR MULCHING DE-ESC-3.4.5.

G. LIME-APPLY DOLOMITIC LIMESTONE AT 2 TONS PER ACRE.

H. SEEDBED PREPARATION:
IT IS IMPORTANT TO PREPARE A GOOD SEEDBED PRIOR TO ESTABLISHING VEGETATION. THE SEEDBED SHOULD BE WELL PREPARED, LOOSE TOPSOIL, TRIPLE SCREENED AND FREE OF SIZEABLE ROCKS, DEBRIS, PETRIFIED WOOD ETC.

PRIOR TO APPLYING PERMANENT SEEDING:
ALL PERVIOUS AREAS WITHIN DISTURBED AREAS SHALL BE DEEP-TILLED TO PROMOTE PASSIVE INFILTRATION OF STORMWATER RUNOFF.

THE SOIL SURFACE SHOULD NOT BE COMPACTED OR CRUSTED OVER WHEN SEED AND MULCH IS APPLIED.

I. APPLY SEED UNIFORMLY WITH A BROADCAST SEEDER, DRILL, CULTIPACKER SEEDER OR HYDROSEEDER. ALL SEED WILL BE APPLIED AT THE RECOMMENDED RATE AND PLANTING DEPTH.

J. SEED THAT HAS BEEN BROADCAST SHOULD BE COVERED BY RAKING OR DRAGGING AND THEN LIGHTLY TAMPED INTO PLACE USING A ROLLER OR CULTIPACKER. IF HYDROSEEDING IS USED AND THE SEED AND FERTILIZER IS MIXED, THEY WILL BE MIXED ON SITE AND THE SEEDING SHALL BE DONE IMMEDIATELY AND WITHOUT INTERRUPTION.

K. MULCHING TO BE DONE IN ACCORDANCE WITH DNREC STANDARD DETAIL.

L. CONTRACTOR IS RESPONSIBLE FOR WATERING SEEDED AREAS AS NECESSARY TO ACHIEVE THE REQUIRED VEGETATIVE STABILIZATION UNTIL THE SITE WORK IS COMPLETE AND ACCEPTED BY THE OWNER.

M. THE CONTRACTOR IS REQUIRED TO KEEP ALL SEED TICKETS AND PROVIDE TO CCR FOR SUBMITTAL TO DNREC FOR FINAL APPROVAL OF STORMWATER AS-BUILT PLANS.

IV. CONSTRUCTION PHASING - GENERAL

A. UTILITIES WITHIN UTILITY TRENCHES CAN BE INSTALLED OUTSIDE OF THE PHASING AS LONG AS THEY ARE BACKFILLED AND STABILIZED AT THE END OF EACH DAY.

V. CONSTRUCTION PHASING

A. SCHEDULE AND ATTEND A PRE-CONSTRUCTION MEETING WITH THE DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL (DNREC), THE DEVELOPER, THE CCR, THE SITE CONTRACTOR AND THE CIVIL ENGINEER. A THIRD-PARTY CERTIFIED CONSTRUCTION REVIEWER (CCR) WILL BE REQUIRED. NOTIFY DNREC AND CCR AT LEAST 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION ITEM THAT WILL REQUIRE THEIR INSPECTION.

B. THE DNREC SEDIMENT AND STORMWATER PROGRAM MUST BE NOTIFIED IN WRITING FIVE (5) DAYS PRIOR TO COMMENCING WITH CONSTRUCTION. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.

C. INSTALL PERIMETER CONTROLS AS SHOWN ON THE PRE-CONSTRUCTION SITE STORMWATER MANAGEMENT PLAN. ONLY THOSE AREAS WHERE THESE CONTROLS ARE INITIALLY INSTALLED SHALL BE DISTURBED.

THE CONTROL MEASURES ARE AS FOLLOWS:

1. INSTALL TEMPORARY TRAILERS, CONTRACTOR PARKING/LAYDOWN AREA.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCES.
3. INSTALL REINFORCED SILT FENCE AND SILT FENCE AS SHOWN.
5. INSTALL COMPOST FILTER LOG.

A. ALL PERIMETER CONTROLS MUST BE INSTALLED, STABILIZED, INSPECTED BY DNREC PRIOR TO BULK GRADING, BUILDING PERMIT ISSUANCE, OR ANY UTILITY INSTALLATION ON NON-RESIDENTIAL PROJECTS. PRIOR TO THIS PRE-CONSTRUCTION SITE INSPECTION, NO DISTURBANCE MAY OCCUR ON-SITE OTHER THAN THOSE AREAS NECESSARY TO ESTABLISH THE PERIMETER EROSION AND SEDIMENT CONTROLS. INSTALL THE PERIMETER CONTROLS PURSUANT TO THIS PLAN. ALL EARTHEN PERIMETER SEDIMENT CONTROLS, INCLUDING SOIL STOCKPILES, SHALL BE VEGETATIVELY STABILIZED.

B. INSTALL POLLUTION PREVENTION PRACTICES, INCLUDING BUT NOT LIMITED TO:

1. SPILL CONTROL

C. UPON SATISFACTORY PRE-CONSTRUCTION SITE INSPECTION BY THE DNREC CONSTRUCTION SITE REVIEWER;

CONTRACTOR IS TO PREPARE SITE IN ACCORDANCE WITH THE RECOMMENDATIONS WITHIN THE GEOTECHNICAL REPORT PREPARED BY PENNONI DATED MAY 1, 2025 (SEE BELOW). THERE ARE ITEMS DURING THE SITE PREPARATION PROCESS THAT ARE TO BE OBSERVED BY THE ON-SITE GEOTECHNICAL ENGINEER.

AT THE START OF CONSTRUCTION, SITE SHOULD BE STRIPPED OF ALL TOPSOIL AND ROUGH EXCAVATED TO PROPOSED GRADES. ON-SITE SOILS FREE OF ORGANIC MATERIALS, TOPSOIL, MISCELLANEOUS FILL, DEBRIS, AND ROCK FRAGMENTS IN EXCESS OF 3 INCHES IN THEIR LARGEST DIMENSION MAY BE SUITABLE AS STRUCTURAL FILL.

POSITIVE SITE DRAINAGE SHOULD BE MAINTAINED THROUGHOUT THE CONSTRUCTION ACTIVITIES.

CONTRACTOR TO ENSURE THAT ALL RUNOFF IS DIRECTED TOWARD THE PROPER SEDIMENT CONTROL MEASURES PREVIOUSLY INSTALLED.

D. NOTIFY DNREC SEDIMENT AND STORMWATER PROGRAM AND CERTIFIED CONSTRUCTION REVIEWER AT LEAST 3 DAYS PRIOR TO THE START OF THE STORMWATER SYSTEM. STORMWATER FACILITIES MUST BE REVIEWED THROUGHOUT THEIR CONSTRUCTION.

E. COMMENCE ROUGH GRADING FIELD. CONTRACTOR TO ENSURE SUBGRADE REQUIREMENTS ARE MET

EXPOSED SUBGRADES SHOULD BE THOROUGHLY PROOFROLLED USING A MINIMUM 10-TON VIBRATORY ROLLER OPERATED IN STATIC MODE OR A FULLY LOADED DUMP TRUCK IN AN ATTEMPT TO IDENTIFY UNSTABLE SURFACE AREAS. DURING PROOFROLLING ANY UNSTABLE AREA FOUND SHOULD BE STABILIZED BY EXCAVATING AND REPLACING THOSE SOILS WITH SUITABLE SOIL.

FILL SHOULD BE PLACED IN LAYERS NOT EXCEEDING 10 TO 12 INCH LOOSE MEASURE. FILLS FOR SUPPORT OF FOUNDATIONS/FLOOR SLABS/PAVEMENTS SHOULD BE COMPACTED TO AT LEAST 98% OF THE LABORATORY DETERMINED DRY DENSITY (ASTM D-698) WHEN SMALL, HAND-OPERATED COMPACTION EQUIPMENT IS USED, AND TO AT LEAST 95% OF THE LABORATORY DETERMINED MAXIMUM DRY DENSITY (ASTM D-1557) WHEN SELF-PROPELLED, HEAVY-DUTY CONSTRUCTION EQUIPMENT IS USED. FILLS SHOULD EXTEND A MINIMUM OF 5 FEET BEYOND THE EXTERIOR EDGE OF A LOADED AREA AND HAVE SIDE SLOPES NOT STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL.

CAREFUL FIELD REVIEW OF THE SOIL CONDITIONS SHALL BE PERFORMED PRIOR TO CONSTRUCTION BY A QUALIFIED GEO-TECHNICAL ENGINEER THAT IS FAMILIAR WITH THE CURRENT GEO-TECHNICAL REPORT.

F. SIMULTANEOUSLY AND AS SOON AS PRACTICAL, BEGIN PLACEMENT OF UTILITIES SUCH AS STORM SEWER AND ELECTRIC. THE UTILITIES CAN BE CONSTRUCTED CONCURRENTLY WITH THE ROUGH GRADING. UTILITIES ARE TO BE INSTALLED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED BY XXXXX (SEE BELOW).

UTILITY PIPE SYSTEMS BELOW PAVEMENT AND OTHER STRUCTURAL AREAS SHOULD BE BACKFILLED AND COMPACTED TO AT LEAST 98% OF THE LABORATORY DETERMINED DRY DENSITY (ASTM D-698) WHEN SMALL, HAND-OPERATED COMPACTION EQUIPMENT IS USED, AND TO AT LEAST 95% OF THE LABORATORY DETERMINED MAXIMUM DRY DENSITY (ASTM D-1557) WHEN SELF-PROPELLED, HEAVY-DUTY CONSTRUCTION EQUIPMENT IS USED.

G. INSTALL INLET PROTECTION ON ALL INLETS THAT HAVE BEEN INSTALLED DURING THE COURSE OF A DAY PRIOR TO THE END OF THE DAY OR AN ANTICIPATED RAIN EVENT.

H. MAINTAIN THE PERIMETER CONTROL MEASURES, AS NEEDED. THE CONTRACTOR SHALL AT ALL TIMES PROTECT AGAINST SEDIMENT OR DEBRIS LADEN RUNOFF OR WIND FROM LEAVING THE SITE. PERIMETER CONTROLS ARE TO BE CHECKED DAILY AND ADJUSTED AND/OR REPAIRED AS REQUIRED TO FULLY CONTAIN AND CONTROL SEDIMENTATION ON THE SITE. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED HALF OF THE EFFECTIVE CAPACITY OF THE CONTROL. IN ADDITION, THE CONTRACTOR MAY NEED TO ADJUST OR REPAIR MEASURES IN TIMES OF ADVERSE WEATHER CONDITIONS, OR AS DIRECTED BY THE DELEGATED AGENCY. THIS INCLUDES PUMPING OF ALL SEDIMENT TRAPS IF NEEDED.

I. A WATER TRUCK SHALL BE AVAILABLE AT ALL TIMES FOR DUST CONTROL AND FOR ASSISTING WITH GERMINATION OF VEGETATIVE STABILIZATION IF ON-SITE WATER IS NOT AVAILABLE.

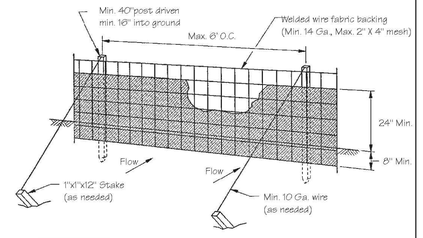
J. ALL DISTURBED AREAS OUTSIDE OF PAVING ARE TO RECEIVE VEGETATIVE STABILIZATION.

V. GENERAL EROSION AND SEDIMENT CONTROL PLAN NOTES:

1. A PRE-CONSTRUCTION MEETING (UNLESS WAIVED BY DNREC) MUST BE HELD PRIOR TO COMMENCING CONSTRUCTION. CONTACT DNREC AT (302-395-5400) TO SCHEDULE MEETING. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN.
2. DNREC PERSONNEL SHALL HAVE THE RIGHT TO CONDUCT ON-SITE INSPECTIONS OF LAND DISTURBING ACTIVITIES.
3. ALL PERIMETER CONTROLS MUST BE INSTALLED, STABILIZED, INSPECTED BY DNREC PRIOR TO BULK GRADING, BUILDING PERMIT ISSUANCE, OR ANY UTILITY INSTALLATION ON NON-RESIDENTIAL PROJECTS. PRIOR TO THIS PRE-BULK INSPECTION NO DISTURBANCE MAY OCCUR ON-SITE OTHER THAN THOSE AREAS NECESSARY TO ESTABLISH THE PERIMETER EROSION AND SEDIMENT CONTROLS. INSTALL THE PERIMETER CONTROLS PURSUANT TO THIS PLAN. ALL PERIMETER SEDIMENT CONTROLS, INCLUDING SOIL STOCKPILES, SHALL BE VEGETATIVELY STABILIZED.
4. AFTER THE POST-BULK INSPECTION, ADDITIONAL EROSION AND SEDIMENT CONTROLS WILL BE REQUIRED ON INDIVIDUAL LOTS UNDER CONSTRUCTION IN ORDER TO PREVENT SEDIMENT FROM ACCUMULATING ON ANY STREETS, IN STORM SEWERS OR DEVELOPED LOTS. THESE SHALL INCLUDE SILT FENCE AND STABILIZED CONSTRUCTION ENTRANCES FOR THOSE LOTS UNDER CONSTRUCTION AND ANY ADDITIONAL CONTROLS AS DEEMED NECESSARY BY THE CCR OR E&S INSPECTOR.
5. REVIEW AND APPROVAL OF THE SEDIMENT AND STORMWATER MANAGEMENT PLAN SHALL NOT RELIEVE THE CONTRACTOR FROM HIS OR HER RESPONSIBILITIES FOR COMPLIANCE WITH THE SEDIMENT AND STORMWATER REGULATIONS NOR SHALL IT RELIEVE THE CONTRACTOR FROM ERRORS OR OMISSIONS ON THE APPROVED PLAN. THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR ACQUIRING ANY AND ALL AGREEMENTS, EASEMENTS, ETC. NECESSARY TO COMPLY WITH ALL APPLICABLE REGULATIONS, CODES, STANDARDS, GUIDELINES AND POLICIES. ANY DEVIATION FROM THE APPROVED PLAN REQUIRES WRITTEN APPROVAL FROM DNREC.
6. UNLESS OTHERWISE AUTHORIZED BY DNREC, ALL WORK MUST BE DONE IN ACCORDANCE WITH THE LATEST APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN. IF THE APPROVED PLAN NEEDS TO BE MODIFIED, ADDITIONAL SEDIMENT AND STORMWATER MANAGEMENT PRACTICES MAY BE REQUIRED AS DEEMED NECESSARY BY DNREC. IF DNREC DETERMINES THE APPROVED PLAN TO BE DEFICIENT, THAT PLAN WILL BE VOIDED, THE SITE ISSUED A STOP WORK ORDER AND THE SUBMISSION OF A REVISED PLAN WILL BE REQUIRED FOR REVIEW AND APPROVAL BY DNREC.
7. THE CCR RESPONSIBILITY IS TO REPORT THE CONDITIONS OF THE SITE WORK AS COMPARED TO THE LATEST APPROVED SEDIMENT AND STORMWATER PLAN. ANY DEVIATION FROM THE APPROVED PLANS REQUIRES WRITTEN APPROVAL FROM DNREC.
8. THE CCR WILL BE RESPONSIBLE FOR WEEKLY EROSION AND SEDIMENT CONTROL REVIEWS. THE CCR SHALL CONTACT DNREC IN WRITING TO REQUEST ANY DEVIATION FROM THE REQUIRED FREQUENCY OF INSPECTIONS. APPROVAL OF SUCH A REQUEST SHALL BE AT THE DISCRETION OF DNREC.
9. THE CCR WILL ALSO BE RESPONSIBLE FOR REVIEWING THE CONSTRUCTION OF ANY PERMANENT STORMWATER MANAGEMENT FACILITY AND SUBMITTING AN APPROPRIATE INSPECTION CHECKLIST, SIGNED BY A P.E., FOR CERTIFICATION OF THAT WORK. IF THE SEQUENCE OF CONSTRUCTION CALLS FOR A PERMANENT STORMWATER FACILITY TO BE INSTALLED AS AN ELEMENT OF THE PERIMETER CONTROLS, THAT CHECKLIST AND STORMWATER AS-BUILT WILL BE REQUIRED.
10. ALL INSPECTION REPORTS FROM BOTH THE CCR AND THE AGENCY ENGINEER/INSPECTOR SHALL BE ELECTRONICALLY SUBMITTED WEEKLY TO ALL PARTIES INCLUDED ON THE CONSTRUCTION INFORMATION SHEET. THESE REPORTS SHALL INCLUDE A DATE BY WHICH ALL DEFICIENCIES MUST BE RESOLVED. FAILURE TO RESOLVE THE DEFICIENCIES INDICATED ON THE INSPECTION REPORT BY THE GIVEN DATE MAY RESULT IN ENFORCEMENT ACTION CONSIDERED APPROPRIATE BY THE DEPARTMENT.
11. THE CCR AND REVIEW AGENCY ENGINEER/E&S INSPECTOR MUST BE NOTIFIED 48 HOURS PRIOR TO ALL ELEMENTS OF SITE WORK WHICH REQUIRE INSPECTION. FAILURE TO PROVIDE THE APPROPRIATE NOTIFICATION MAY RESULT IN THE CONTRACTOR EXCAVATING SUFFICIENT MATERIAL TO VERIFY CONSTRUCTION IN ACCORDANCE WITH THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN. SHOULD ANY PART OF A STORMWATER MANAGEMENT BASIN EMBANKMENT NEED TO BE EXCAVATED, THE ENTIRE EMBANKMENT MUST BE RECONSTRUCTED (IF APPLICABLE).
12. AS-BUILT PLANS AND PHOTOGRAPHIC DOCUMENTATION (AND ALL APPLICABLE SUPPLEMENTARY DOCUMENTATION) SHALL BE SUBMITTED FOR ALL PERMANENT STORMWATER MANAGEMENT FACILITIES.
13. LIMITS OF DISTURBANCE MUST BE DELINEATED IN THE FIELD. TOTAL DISTURBED ACREAGE = 4.0± AC. THE LIMITS OF DISTURBANCE SHALL BE CLEARLY DEFINED AT ALL TIMES DURING CONSTRUCTION.
14. ALL DISTURBED SOIL SURFACES, INCLUDING SOIL STOCKPILES AND PERIMETER CONTROLS ARE SUBJECT TO EROSION AND SHALL BE EITHER PERMANENTLY OR TEMPORARY STABILIZED WITHIN FOURTEEN (14) DAYS.
15. ALL PROPOSED EROSION AND SEDIMENT CONTROLS WILL BE INSTALLED IN ACCORDANCE WITH THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, 2003, OR AS AMENDED.
16. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED PERIODICALLY AND AFTER EACH RAINFALL. MAINTENANCE MUST BE PERFORMED AFTER EACH INSPECTION AS NECESSARY. ANY ERODED AREAS SHALL BE STABILIZED AND ANY ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF ACCORDING TO PLAN.
17. SHOULD QUESTIONS ARISE REGARDING THE MAINTENANCE OF EROSION AND SEDIMENT CONTROL PRACTICES, THE SITE CONTRACTOR SHALL CONTACT THE CONSULTING ENGINEER EXPEDITIOUSLY FOR TECHNICAL ASSISTANCE.
18. UPON RECEIPT OF TWO CONSECUTIVE UNSATISFACTORY CCR AND/OR DNREC SITE INSPECTION REPORTS, THE SITE MAY BE ISSUED A STOP WORK ORDER AND A SHOW CAUSE HEARING SCHEDULED.
19. PURSUANT TO SECTION 8, PLAN APPLICATION AND APPROVAL PROCESS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS, AS AMENDED, ALL APPROVED S&S PLANS EXPIRE FIVE (5) YEARS FROM THE DATE OF PLAN APPROVAL OR DATE OF PLAN RECORDATION IF NO PLAN APPROVALS ISSUED AFTER PLAN RECORDATION DATE, UNLESS SPECIFICALLY AUTHORIZED BY THE DEPARTMENT. ANY APPROVED S&S PLAN SUPERCEDED BY ANOTHER APPROVED S&S PLAN SHALL BE CONSIDERED EXPIRED AND WILL NOT BE RECOGNIZED UNLESS SPECIFICALLY AUTHORIZED BY THE DEPARTMENT.
20. THE APPROVED S&S PLAN INCORPORATES POLLUTION PREVENTION PRACTICES LISTED UNDER STANDARDS AND SPECIFICATIONS FOR CONSTRUCTION SITE POLLUTION PREVENTION IN THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, DATED DECEMBER 2003 AND ITS REVISIONS.

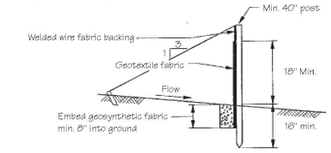
Standard Detail & Specifications

Reinforced Silt Fence



Perspective

DATA
Max. controlled slope



Cross-section

Source:	Symbol:	Detail No.
Adapted from Transco, Inc.	RSF	DE-ESC-3.1.2.2 Sheet 1 of 2 Effective July 2023

Standard Detail & Specifications

Reinforced Silt Fence

Construction Notes:

1. Welded wire fabric to be fastened securely to the fence posts with wire ties or staples.
2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24 inches at top and mid-section.
3. When two sections of fabric adjoin each other, they shall be overlapped by six inches and folded.
4. Maintenance shall be performed as needed and material removed when "bulges" develop in the silt fence.

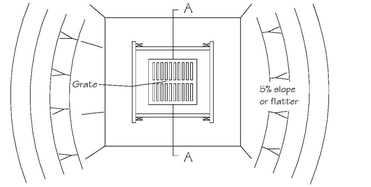
Materials:

1. Posts: Steel either T or U or 2" x 2" hardwood
2. Geotextile Fabric: Type GD-I
3. Backing: Woven welded wire, 14 Ga., 2" X 4" mesh opening

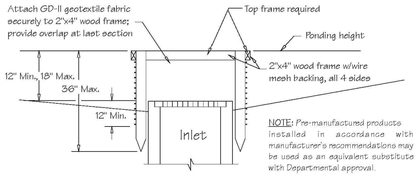
Source:	Symbol:	Detail No.
Adapted from Transco, Inc.	RSF	DE-ESC-3.1.2.2 Sheet 2 of 2 Effective July 2023

Standard Detail & Specifications

Inlet Protection - Type 1



Plan



NOTE: Pre-manufactured products installed in accordance with manufacturer's recommendations may be used as an equivalent substitute with Departmental approval.

Section A-A

Source:	Symbol:	Detail No.
Adapted from Erosion Draw Manual J. McCullah & Assoc.	IP-1	DE-ESC-3.1.5.1 Sheet 1 of 2 Effective July 2023

Standard Detail & Specifications

Inlet Protection - Type 1

Construction Notes:

1. Excavate completely around inlet to a depth of 18" below grate elevation.
2. Drive 2" x 4" post 1' into ground at four corners of inlet. Place nail strips between posts on ends of inlet. Assemble top portion of 2" x 4" frame using overlap joint shown. Top of frame (weir) must be 6" below edge of roadway adjacent to inlet.
3. Stretch wire mesh tightly around frame and fasten securely. Ends must meet at post.
4. Stretch geotextile fabric tightly over wire mesh, the cloth must extend from top of frame to 18" below inlet grate elevation. Fasten securely to frame. Ends must meet at post, be overlapped and folded, then fastened down.
5. Backfill around inlet in compacted 6" layers until at least 12" of geotextile fabric is buried.
6. If the inlet is not in a low point, construct a compacted earth dike in the ditchline below it. The top of this dike is to be at least 6" higher than the top of frame (weir).
7. This structure must be inspected frequently and the filter fabric replaced when clogged.

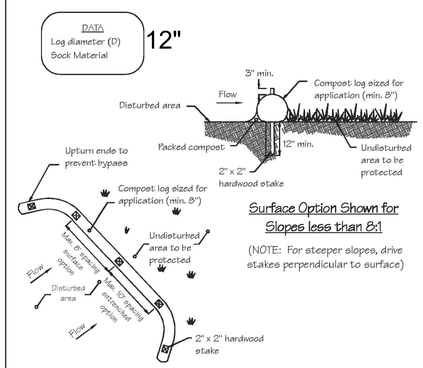
Materials:

1. Wooden frame is to be constructed of 2" x 4" construction grade lumber.
2. Wire mesh must be of sufficient strength to support filter fabric with water fully impounded against it.
3. Geotextile fabric: Type GD-II

Source:	Symbol:	Detail No.
Adapted. from Erosion Draw Manual J. McCullah & Assoc.	IP-1	DE-ESC-3.1.5.1 Sheet 2 of 2 Effective July 2023

Standard Detail & Specifications

Compost Filter Log



Surface Option Shown for Slopes less than 8:1

(NOTE: For steeper slopes, drive stakes perpendicular to surface)

Plan

NOTE: Manufacturer's recommendations supersede any installation details shown for this practice

Source:	Symbol:	Detail No.
Adapted from MD Stds & Specs for ESC & Filtrexx™ International	CFL	DE-ESC-3.1.7 Sheet 1 of 2 Effective July 2023

Standard Detail & Specifications

Compost Filter Log

Construction Notes:

1. Prior to installation, clear bedding area of obstructions including rocks or debris larger than 1 inch and fill in any sharp depression areas.
2. If socks are prepared on-site, fill the sock fabric using a pneumatic blower so that the logs are rigid and do not deform. Terminate at the desired length.
3. For trenched applications, excavate 2 to 4 inches below grade along the width and length of the compost filter log.
4. Install the compost filter logs perpendicular to the flow direction and parallel to the slope with the beginning and end of the installation pointing up the slope a minimum of 1 foot elevation difference. On sites where this is not possible, upturn at a minimum length of 10' at a 30 degree angle to prevent runoff bypass.
5. For untrenched applications, blow or hand pack soil, mulch, or compost on the upslope side of the log, filling the bottom void area.
6. Stake the filled log every 10 feet maximum through the center of the sock for trenched applications, or every 8 feet for untrenched. The stake shall be a 2" by 2" hardwood. It should extend 12" below grade and protrude at least 3" above the top of the sock. If located on a slope greater than 8:1, the stake shall be angled downslope at a 45 degree angle to prevent the force of the water from dislodging to log.
7. When the length of the compost filter log needed exceeds the available compost filter sock length, the next sock shall be overlapped a minimum of 12" before being filled, and a stake placed through both socks at the overlap.
8. Remove accumulated sediment when it has reached half of the effective height of the log.
9. Inspect weekly and after rain event. If sock is degrading or the sock is failing, vegetate to secure the compost, replace the log, or reinforce with an additional log. If the log has been crushed due to construction equipment, it can be "fluffed" back to its effective height. If the effective height can no longer be restored, the log shall be replaced or reinforced with an additional compost filter log.

Source:	Symbol:	Detail No.
Adapted from MD Stds & Specs for ESC & Filtrexx™ International	CFL	DE-ESC-3.1.7 Sheet 2 of 2 Effective July 2023

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FOR
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MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE
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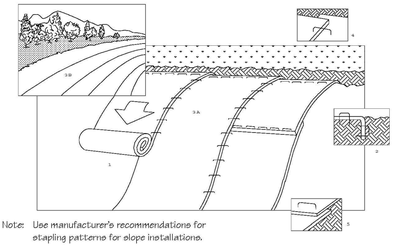
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Standard Detail & Specifications

Stabilization Matting - Slope



Note: Use manufacturer's recommendations for stapling patterns for slope installations.

Perspective

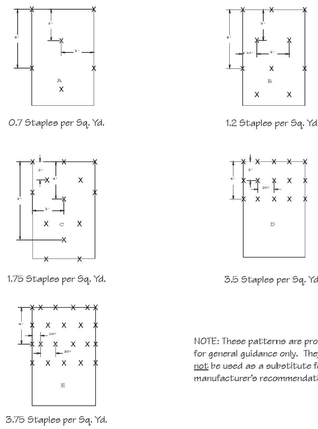
Construction Notes:

1. Prepare soil before installing matting, including application of lime, fertilizer, and seed.
2. Begin at the top of the slope by anchoring the mat in a 6" deep X 6" wide trench. Backfill and compact trench after stapling.
3. Roll the mats (A) down or (B) horizontally across the slope.
4. The edges of parrallel mats must be stapled with approx. 2" overlap.
5. When mats must be spliced down the slope, place mats end over end (shingle style) with approx. 4" overlap. Staple through overlapped area, approx. 12" apart.

Source:	Symbol:	Detail No.
Adapted from North American Green, Inc.	SM-S	DE-ESC-3.4.6.1 Sheet 1 of 2 Effective July 2023

Standard Detail & Specifications

Stabilization Matting - Slope



NOTE: These patterns are provided for general guidance only. They shall not be used as a substitute for manufacturer's recommendations.

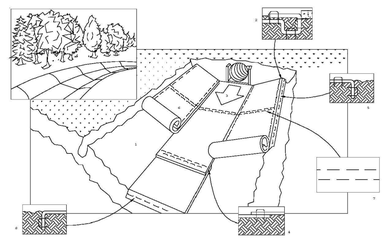
Stapling Patterns

Source:	Symbol:	Detail No.
Adapted from North American Green, Inc.	SM-S	DE-ESC-3.4.6.1 Sheet 2 of 2 Effective July 2023

TYPE: SSM-I, NORTH AMERICAN GREEN S75BN OR APPROVED EQUAL

Standard Detail & Specifications

Stabilization Matting - Channel



Perspective

CRITICAL POINTS

A. Overlaps and seams
B. Projected waterline
C. Channel bottom/side slope vertices



Note: Horizontal staple spacing should be altered if necessary to allow staples to secure the critical points along the channel surface.

Use manufacturer's recommendations for stapling patterns for channel installations.

Source:	Symbol:	Detail No.
Adapted from North American Green, Inc.	SM-C	DE-ESC-3.4.6.2 Sheet 1 of 3 Effective July 2023

Standard Detail & Specifications

Stabilization Matting - Channel

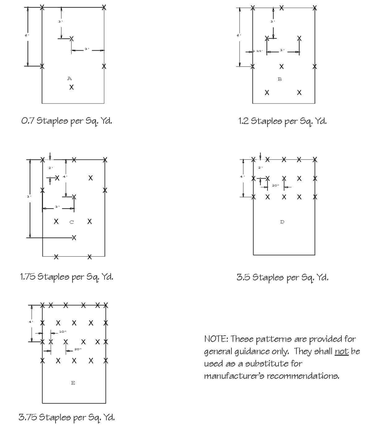
Construction Notes:

1. Prepare soil before installing matting, including application of lime, fertilizer, and seed.
2. Begin at the top of the channel by anchoring the mat in a 6" deep X 6" wide trench. Backfill and compact the trench after stapling.
3. Roll center mat in direction of water flow on bottom of channel.
4. Place mats end over end (shingle style) with a 6" overlap, use a double row of staggered staples 4" apart to secure mats.
5. Full Length edge of mats at top of side slopes must be anchored in 6" deep X 6" wide trench; backfill and compact the trench after stapling.
6. Mats on side slopes must be overlapped 4" over the center mat and stapled.
7. In high flow channel applications, a staple check slot is recommended at 30 to 40 foot intervals. Use a row of staples 4" apart over entire width of the channel. Place a second row 4" below the first row in a staggered pattern.
8. The terminal end of the mats must be anchored in a 6" X 6" wide trench. Backfill and compact the trench after stapling.

Source:	Symbol:	Detail No.
Adapted from North American Green, Inc.	SM-C	DE-ESC-3.4.6.2 Sheet 2 of 3 Effective July 2023

Standard Detail & Specifications

Stabilization Matting - Channel



NOTE: These patterns are provided for general guidance only. They shall not be used as a substitute for manufacturer's recommendations.

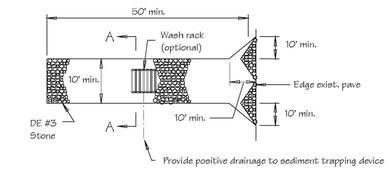
Stapling Patterns

Source:	Symbol:	Detail No.
Adapted from North American Green, Inc.	SM-C	DE-ESC-3.4.6.2 Sheet 3 of 3 Effective July 2023

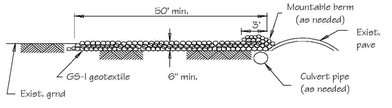
TYPE: TRM-I, LANDLOK TRM 450 OR APPROVED EQUAL

Standard Detail & Specifications

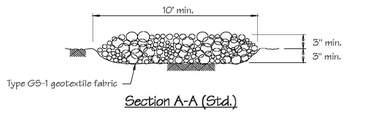
Stabilized Construction Entrance



Plan



Profile

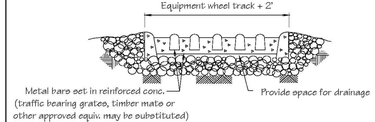


Section A-A (Std.)

Source:	Symbol:	Detail No.
Adapted from VA ESC Handbook	SCE	DE-ESC-3.4.7 Sheet 1 of 2 Effective July 2023

Standard Detail & Specifications

Stabilized Construction Entrance



Section A-A (Opt.)

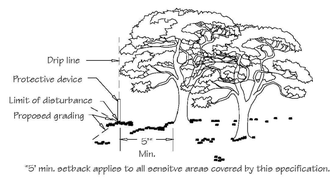
Construction Notes:

1. Stone size - Use DE #3 stone.
2. Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
3. Thickness - Not less than size (6) inches.
4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Geotextile - Type GS-I; placed over the entire area prior to placing of stone.
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
8. Washing - Vehicle wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
9. Inspection - Periodic inspection and needed maintenance shall be provided after each rain.

Source:	Symbol:	Detail No.
Adapted from VA ESC Handbook	SCE	DE-ESC-3.4.7 Sheet 2 of 2 Effective July 2023

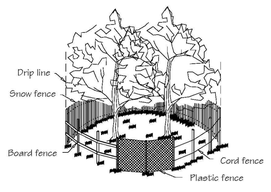
Standard Detail & Specifications

Sensitive Area Protection



"5' min. setback applies to all sensitive areas covered by this specification.

Location of Sensitive Area Protection



Methods of Sensitive Area Protection

Source:	Symbol:	Detail No.
Adapted from VA ESC Handbook	SAP	DE-ESC-3.7.2 Sheet 1 of 3 Effective July 2023

Standard Detail & Specifications

Sensitive Area Protection

Construction Notes:

Fencing shall be installed at the extents of all sensitive areas. For trees, the fencing shall be installed outside the dripline (mature canopy) and at no time within 5 feet of the trunk. Personnel must be instructed to honor protective devices. The devices described are suggested only, and are not intended to exclude the use of other devices which will protect the trees to be retained. If silt fence is to be used for demarcation purposes, appropriate signage shall be provided a minimum of every 20 feet denoting the area as a sensitive area protection zone.

Materials:

1. Snow Fence - Standard 40-inch high snow fence shall be placed at the limits of clearing or construction on standard steel posts set 6 feet apart.
2. Board Fence - Board fencing consisting of 4-inch square posts set securely in the ground and protruding at least 4 feet above the ground shall be placed at the limits of clearing with a minimum of two horizontal boards between posts. For tree protection, if it is not practical to erect a fence at the drip line, construct a triangular fence nearer the trunk. The limits of clearing will still be located at the drip line, since the root zone within the drip line will still require protection.
3. Plastic Fencing - 40-inch high "international orange" plastic (polyethylene) web fencing secured to conventional metal "T" or "U" posts driven to a minimum depth of 18 inches on 6-foot minimum centers shall be installed at the limits of clearing. The fence should have the following minimum physical qualities:

a.	Tensile yield:	Average 2,000 lbs. per 4-foot width (ASTM D638)
b.	Ultimate tensile yield:	Average 2,900 lbs. per 4-foot width (ASTM D638)
c.	Elongation at break (%):	Greater than 1000% (ASTM D638)
d.	Chemical resistance:	Inert to most chemicals and acids

Source:	Symbol:	Detail No.
Adapted from VA ESC Handbook	SAP	DE-ESC-3.7.2 Sheet 2 of 3 Effective July 2023

Standard Detail & Specifications

Sensitive Area Protection

4. Cord Fence - Posts with a minimum size of 2 inches square or 2 inches in diameter set securely in the ground and protruding at least 4 feet above the ground shall be placed at the limits of clearing with two rows of cord 1/4-inch or thicker at least 2 feet apart running between posts with strips of colored surveyor's flagging tied securely to the string at intervals no greater than 3 feet.
5. Earth Berms - Temporary earth berms shall be constructed according to specifications for a Temporary Earth Dike with the base of the berm on the sensitive area side located along the limits of clearing. Earth berms may not be used for this purpose if their presence will conflict with drainage patterns.
6. Trunk Armoring (Tree Protection Only) - As a last resort, a tree trunk can be armored with burlap wrapping and 2-inch studs wired vertically no more than 2 inches apart to a height of 5 feet encircling the trunk. If this alternative is used, the root zone within the drip line will still require protection. Nothing should ever be nailed to a tree.

Maintenance:

Fencing and armoring devices shall be in place before any excavation or grading is begun, shall be kept in good repair for the duration of construction activities, and shall be the last items removed during the final cleanup after the completion of the project.

Source:	Symbol:	Detail No.
Adapted from VA ESC Handbook	SAP	DE-ESC-3.7.2 Sheet 3 of 3 Effective July 2023

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CONSTRUCTION SITE DETAILS AND NOTES
FOR
DICKINSON HIGH SCHOOL
FIELD HOCKEY
MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE
OWNER
RED CLAY CONSOLIDATED SCHOOL DISTRICT
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WILMINGTON, DE 19805
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Standard Detail & Specifications

Construction Site Pollution Prevention

Delaware NPDES Discharge Permit
General Permit for Discharge of Stormwater from Construction Activities

((Project Name))

((NOI Permit Number))

((Agency Plan Approval ID))

((Contact Name & Number for Additional Site Information))

((Contact Name & Number to Obtain Copy of Approved Plan))

If you observe indicators of stormwater pollutants in the discharge or in the receiving waterbody, call the DNREC Spill Notification 24 HR Hotline at

1-800-662-8802

Example Construction General Permit (CGP) Signage

NOTES:
1. Minimum sign size 2' x 2'
2. Minimum text size 1"
3. Sign must be posted at a safe, publicly accessible location close to construction site
4. Sign must be visible from the public road nearest the active construction site
5. Signs posted within a DelDOT or other public road right-of-way (ROW) must be in accordance with all local and/or State requirements in regards to safety, location, orientation, etc.

Source:	Symbol:	Detail No.
Delaware ESC Handbook		DE-ESC-3.6.1 Sheet 1 of 4 Effective July 2023

Standard Detail & Specifications

Construction Site Pollution Prevention

Notes:

The Construction Site Pollution Prevention Plan includes the following elements:

1. **Material Inventory**

   Document the storage and use of the following materials:
   a. Concrete
   b. Detergents
   c. Paints (enamel and latex)
   d. Cleaning solvents
   e. Pesticides
   f. Wood scraps
   g. Fertilizers
   h. Petroleum based products
2. **Good housekeeping practices**
   a. Store only enough product required to do the job.
   b. Store all materials in a neat, orderly manner in their original labeled containers and covered.
   c. Do not mix different substances.
   d. When possible, use all of a product prior to disposal of the container.
   e. Manufacturers' instructions for disposal should be strictly adhered to.
   f. Designate someone to inspect all BMPs daily.
3. **Waste management practices**
   a. Collect and store all waste materials in securely lidded dumpsters in a location that does not drain to a waterbody.
   b. Salvage and/or recycle waste materials whenever possible.
   c. The dumpsters shall be emptied a minimum of twice per week, or more if necessary. The licensed trash hauler is responsible for cleaning out dumpsters.

Source:	Symbol:	Detail No.
Adapted from USEPA Pub. 840-B-92-002		DE-ESC-3.6.1 Sheet 2 of 4 Effective July 2023

Standard Detail & Specifications

Construction Site Pollution Prevention

Notes (cont.)

d. Dispose of all trash in accordance with all applicable Delaware laws.
e. Littering is strictly prohibited. Trash cans should be placed at all lunch spots and recycle bins should be placed near the construction trailer.
f. If fertilizer bags can not be stored in a weather-proof location, they should be kept on a pallet and covered with plastic sheeting which is overlapped and anchored.

4. **Equipment maintenance practices**
   a. If possible, equipment should be taken to off-site commercial facilities for washing and maintenance.
   b. If performed on-site, wash vehicles with high-pressure water spray without detergents in an area contained by an impervious berm.
   c. Use drip pans for all equipment maintenance.
   d. Inspect equipment for leaks on a daily basis.
   e. Direct washout from concrete trucks into a temporary pit for hardening and proper disposal.
   f. Equip fuel nozzles with automatic shut-off valves.
   g. Dispose of all used products such as oil, antifreeze, solvents and tires in accordance with manufacturers' recommendations and local, state and federal laws and regulations.
5. **Spill prevention practices**
   a. Identify potential spill areas and contain them in covered areas with no connection to the storm drain system.
   b. Post warning signs in hazardous material storage areas.
   c. Perform preventive maintenance on all tanks, valves, pumps, pipes and other equipment as necessary.
   d. Prioritize low or non-toxic substances for use.

Source:	Symbol:	Detail No.
Adapted from USEPA Pub. 840-B-92-002		DE-ESC-3.6.1 Sheet 3 of 4 Effective July 2023

Standard Detail & Specifications

Construction Site Pollution Prevention

Notes (cont.)

e. Prominently post contact information for reporting spills through the DNREC 24-Hour Toll Free Number.

6. **Education**
   a. Include Best Management Practices (BMPs) for construction site pollution control as part of regular progress meetings.
   b. Information regarding waste management, equipment maintenance and spill prevention should be prominently posted in the construction trailer.

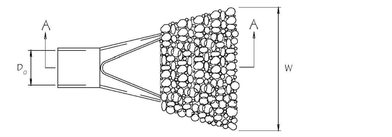
CONTACT INFORMATION

DNREC 24-Hour Toll Free Number	**800-662-8802**
DNREC Solid & Hazardous Waste Management Section	**302-739-9403**

Source:	Symbol:	Detail No.
Adapted from USEPA Pub. 840-B-92-002		DE-ESC-3.6.1 Sheet 4 of 4 Effective July 2023

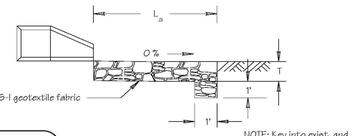
Standard Detail & Specifications

Riprap Outlet Protection - 1



Plan

NOTE: Depress centerline of apron slightly to prevent edge-cutting



NOTE: Key into exist. grd

Section A-A

DATA
Pipe diameter (D_o)
Apron length (L_a)
Apron width (W)
Riprap size (R No.)
Riprap thickness (T)

$T_w < 0.5 D_o$

Source:	Symbol:	Detail No.
Adapted from MD Stds. & Specs. for ESC	ROP-1	DE-ESC-3.3.10.1 Sheet 1 of 2 Effective July 2023

Standard Detail & Specifications

Vegetative Stabilization

TEMPORARY SEEDING BY RATES, DEPTHS AND DATES

Mix #	Species[2]	Seeding Rate		Optimum Seeding Dates[1] O = Optimum Planting Period; A = Acceptable Planting Period						Planting Depth[3]
				Coastal Plain			Piedmont		All	
	Certified Seed	lb/Ac[4]	lb/1000 sq.ft.	2/1-4/30	[7] 5/1-8/14	8/15-10/31	3/1-4/30	[7] 5/1-7/31	8/1-10/31	10/31-2/1
1	Barley	125	4	O	A	O	O	A	O	1-2 inches 2-3" sandy soils
2	Oats	125	4	O	A	A	O	A	A	1-2 inches 2-3" sandy soils
3	Rye	125	4	O	A	O	O	A	O	A 1-2 inches 2-3" sandy soils
4	Perennial Ryegrass	125	4	O	A	O	O	A	O	0.5 inches 1-2" sandy soils
5	Annual Ryegrass	125	4	O	A	O	O	A	O	A 0.5 inches 1-2" sandy soils
6	Winter Wheat	125	4	O	A	O	O	A	O	A 1-2 inches 2-3" sandy soils
7	Foxtail Millet	30 PLS	0.7		O			O		0.5 inches 1-2" sandy soils
8	Pearl Millet	20 PLS	0.5		O			O		0.5 inches 1-2" sandy soils

1. Winter seeding requires 3 tons per acre of straw mulch for proper stabilization.
2. May be planted throughout summer if soil moisture is adequate or seeded area can be irrigated.
3. Applicable on slopes 3:1 or less.
4. Use varieties currently recommended for Delaware. Contact a County Extension Office for information.
5. Warm season grasses such as Millet may be used between 5/1 and 9/1 if desired. Seed at 3-5 lbs. per acre. Good on low fertility and acid areas. Seed after frost through summer at a depth of 0.5".

NOTE: Alternative seed mixes may be used with prior approval from the Department or Delegated Agency.

Source:	Symbol:	Detail No.
Delaware ESC Handbook		DE-ESC-3.4.3 Sheet 1 of 4 Effective July 2023

Standard Detail & Specifications

Vegetative Stabilization

PERMANENT SEEDING AND SEEDING DATES

Mix No.	Seeding Mixtures: Certified Seed[2]	Seeding Rate[1] lb/Ac	Seeding Rate[1] lb/1000 sq.ft.	Optimum Seeding Dates[2] O = Optimum Planting Period; A = Acceptable Planting Period: Coastal Plain 3/1-4/30	Coastal Plain 5/1-8/14	Coastal Plain 8/15-10/31	Piedmont 3/1-4/30	Piedmont 5/1-7/31	Piedmont 8/1-10/31	All[5] 10/31-2/1	Remarks
	Well Drained Soils										
1	Tall Fescue	150	3.5	O	A[6]	O	O	A[6]	O	A	Good erosion control mix. Tolerant of low fertility soils. Good for drought sites.
	Canada Wild Rye	10	0.23								
2	Deertongue	30	0.69	A	O	A	A	O	A	Add 100 lbs./ac Winter Rye	Good erosion control mix tolerant of low fertility soils. Legume that is symbiotic to your soil.
	Sheep Fescue	30	0.69								
	White Clover	15	0.35								
3	Tall Fescue (Turftype) or	50	1.15	O	A[6]	O	O	A[6]	O	Add 100 lbs./ac Winter Rye	Good erosion control mix. Tall Fescue for drought conditions. Creeping Red Fescue for "spiky shade". Flatpea to suppress woody vegetation.
	Strong Creeping Red Fescue	50	1.15								
	plus Flatpea	10	0.34								
4	Strong-Creeping Red Fescue	100	2.3	O	A[6]	O	O	A[6]	O	Add 100 lbs./ac Winter Rye	Suitable waterway mix. Canada Bluegrass more drought tolerant. Use Redtop for increased drought tolerance.
	Kentucky Bluegrass	70	1.61								
	Perennial Ryegrass or	15	0.38								
	Redtop	5	0.11								
	plus White Clover	1	0.03								
5	Switchgrass[7] or	10	0.23		O			O			Native warm-season mixture. Tolerant of low fertility soils. Daylight tolerant. Poor shade tolerance. N fertilizer discouraged; weeds.
	Coastal Panicgrass	10	0.23								
	Big Bluestem	5	0.11								
	Little Bluestem	5	0.11								
	Indian Grass	5	0.1								
6	Tall Fescue (turftype) (Blend of 3 cultivars)	150	3.5	O	A[6]	O	O	A[6]	O		Managed filter strip for nutrient uptake. Three cultivars of Kentucky Bluegrass. Traffic tolerant.
7	Tall Fescue	150	3.5	O	A[6]	O	O	A[6]	O		
	Ky. Bluegrass (Blend)	20	0.46								
	Perennial Ryegrass	20	0.46								
8	Big Bluestem	10	0.23	O	A[6]		O	A[6]			All species are native. Indian Grass and Bluestem have fluffy seeds. Plant with a specialized native seed drill.
	Indian Grass	10	0.23								
	Little Bluestem	4	0.18								
	Creeping Red Fescue	30	0.69								
	plus one of:										
	Partridge Pea	8	0.41								Creeping Red Fescue will provide erosion protection while the warm season grasses get established.
	Rusty Clover	3	0.07								
	Wild Indigo	3	0.07								
	Showy Tick-Trefoil	2	0.05								

NOTE: Alternative seed mixes may be used with prior approval from the Department or Delegated Agency.

Source:	Symbol:	Detail No.
Delaware ESC Handbook		DE-ESC-3.4.3 Sheet 2 of 4 Effective July 2023

Standard Detail & Specifications

Vegetative Stabilization

PERMANENT SEEDING AND SEEDING DATES (cont.)

Mix No.	Seeding Mixtures: Poorly Drained Soils	Seeding Rate[1] lb/Ac	Seeding Rate[1] lb/1000 sq.ft.	Optimum Seeding Dates[2] O = Optimum Planting Period; A = Acceptable Planting Period: Coastal Plain 3/1-4/30	Coastal Plain 5/1-8/14	Coastal Plain 8/15-10/31	Piedmont 3/1-4/30	Piedmont 5/1-7/31	Piedmont 8/1-10/31	All[5] 10/31-2/1	Remarks
9	Redtop	75	1.72	O	A[6]	O	O	A[6]	O	Add 100 lbs./ac Winter Rye	Quick stabilization of disturbed sites and waterways.
	Creeping Bentgrass	35	0.8								
	Sheep Fescue	30	0.69								
	Rough Bluegrass	45	1								
10	Switchgrass	10	0.23	A		O	A		O		Good erosion control, wildlife cover and wetland revegetation.
	Residential Lawns										
11	Tall Fescue	100	2.3	O	A[6]	O	O	A[6]	O		High value, high maintenance, high traffic, irrigation necessary. Well-drained soils, full sun.
	Perennial Ryegrass	25	0.57								
	Kentucky Bluegrass Blend	30	0.69								
12	Tall Fescue	100	2.3	O	A[6]	O	O	A[6]	O		Moderate value, low maintenance, traffic tolerant.
	Perennial Ryegrass	25	0.57								
	Sheep Fescue	25	0.57								
13	Creeping Red Fescue	50	1.15	O	A[6]	O	O	A[6]	O		Shade tolerant, moderate traffic tolerance, moderate maintenance.
	Chewings Fescue	50	1.15								
	Rough Bluegrass	20	0.46								
	Kentucky Bluegrass	20	0.4								
14	Creeping Red Fescue	50	1.15	O	A[6]	O	O	A[6]	O		Shade tolerant, moisture tolerant.
	Rough Bluegrass or	90	2.1								
	Chewings Fescue										
15	K-31 Tall Fescue	150	3.5	O	A[6]	O	O	A[6]	O		Monoculture, soil perforce, wet alone in tactics. Discouraged.

1. When hydroseeding is the chosen method of application, the total rate of seed should be increased by 25%.
2. Winter seeding requires 3 tons per acre of straw mulch. Planting dates listed above are average for Delaware. These dates may require adjustment to reflect local conditions.
3. All seed shall meet the minimum purity and minimum germination percentages recommended by the Delaware Department of Agriculture. The maximum % of weed seeds shall be in accordance with Chapter 15, Title 3 of the Delaware Code.
4. Turftype species may be planted throughout summer if soil moisture is adequate or seeded area can be irrigated.
5. It is recommended that all leguminous seed be inoculated.
6. Warm season grass mix and Switchgrass cannot be mowed more than 4 times per year.
7. Warm season grasses require a soil temperature of at least 50 degrees in order to germinate and will remain dormant until then.

NOTE: Alternative seed mixes may be used with prior approval from the Department or Delegated Agency.

Source:	Symbol:	Detail No.
Delaware ESC Handbook		DE-ESC-3.4.3 Sheet 3 of 4 Effective July 2023

Standard Detail & Specifications

Vegetative Stabilization

Construction Notes:

1. Site Preparation
   a. Prior to seeding, install needed erosion and sediment control practices such as diversions, grade stabilization structures, berms, dikes, grassed waterways, and sediment basins.
   b. Final grading and shaping is not necessary for temporary seedings.
2. Seedbed Preparation

   It is important to prepare a good seedbed to ensure the success of establishing vegetation. The seedbed should be well prepared, loose, uniform, and free of large clods, rocks, and other objectionable material. The soil surface should not be compacted or crusted.
3. Soil Amendments
   a. Lime - Apply liming materials based on the recommendations of a **soil test** in accordance with the approved nutrient management plan. If a nutrient management plan is not required, apply dolomitic limestone at the rate of 1 to 2 tons per acre. Apply limestone uniformly and incorporate into the top 4 to 6 inches of soil.
   b. Fertilizer - Apply fertilizer based on the recommendations of a **soil test** in accordance with the approved nutrient management plan. If a nutrient management plan is not required, apply a formulation of 10-10-10 at the rate of 600 pounds per acre. Apply fertilizer uniformly and incorporate into the top 4 to 6 inches of soils.
4. Seeding
   a. For **temporary stabilization**, select a mixture from **Sheet 1** . For a **permanent stabilization**, select a mixture from **Sheet 2** or **Sheet 3** depending on the conditions. Alternative seed mixes may be used with prior approval from the Department or Delegated Agency.
   b. Apply seed uniformly with a broadcast seeder, drill, cultipacker seeder or hydroseeder. All seed will be applied at the recommended rate and planting depth.
   c. Seed that has been broadcast should be covered by raking or dragging and then lightly tamped into place using a roller or cultipacker. If hydroseeding is used and the seed and fertilizer is mixed, they will be mixed on site and the seeding shall be done immediately and without interruption.
5. Mulching

   All mulching shall be done in accordance with detail **DE-ESC-3.4.5**.

Source:	Symbol:	Detail No.
Delaware ESC Handbook		DE-ESC-3.4.3 Sheet 4 of 4 Effective July 2023

Standard Detail & Specifications

Riprap Outlet Protection - 1

Construction Notes:

1. The subgrade for the riprap shall be prepared to the required lines and grades as shown on the plan. Any fill required in the subgrade shall be compacted to a density of approximately that of the surrounding undisturbed material.
2. The riprap shall conform to the grading limits as shown on the plan.
3. Filter cloth shall be protected from punching, cutting or tearing. Any damage other than an occasional small hole shall be repaired by placing another piece of cloth over the damaged area. All connecting joints should overlap a minimum of 1 ft. If the damage is extensive, replace the entire filter cloth.
4. Stone for the riprap or gabion outlets may be placed by equipment. Riprap shall be placed in a manner to prevent damage to the filter cloth. Hand placement will be required to the extent necessary to prevent damage to the conduits, structures, etc.

Source:	Symbol:	Detail No.
Adapted from MD Stds. & Specs. for ESC	ROP-1	DE-ESC-3.3.10.1 Sheet 2 of 2 Effective July 2023

RIPRAP OUTLET PROTECTION DATA

LOCATION	Q_{wa} (cfs)	d 50	d MAX	BLANKET THICKNESS (T)	D_o	La	W	NSA #	TYPE
FES#1	4.60	6"	12"	18"	15"	10'	12'	R-4	1
FES#2	5.21	6"	12"	18"	15"	10'	12'	R-4	1

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CONSTRUCTION SITE DETAILS AND NOTES
FOR
DICKINSON HIGH SCHOOL
FIELD HOCKEY
MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE
OWNER
RED CLAY CONSOLIDATED SCHOOL DISTRICT
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DESIGN BY:	MKB	DATE:	01/12/2026
CHECK BY:	TCW	SHEET:	CE-06 OF 11

COMMISSION: C3150-2

CE-06

FILE NAME: ES_DETAILS.dwg

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Standard Detail & Specifications

Topsoiling

Construction Notes:

1. **Site Preparation** (Where Topsoil is to be added)

   Note: When topsoiling, maintain needed erosion and sediment control practices such as diversions, grade stabilization structures, berms, dikes, waterways and sediment basins.

   a. Grading - Grades on the areas to be topsoiled which have been previously established shall be maintained.

   b. Liming - Where the topsoil is either highly acid or composed of heavy clays, ground limestone shall be spread at the rate of 4-8 tons/acre (200-400 pounds per 1,000 square feet). Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures.

   c. Tilling - After the areas to be topsoiled have been brought to grade, and immediately prior to dumping and spreading the topsoil, the subgrade shall be loosened by discing or by scarifying to a depth of a least 3 inches to permit bonding of the topsoil to the subsoil. Pack by passing a bulldozer up and down over the entire surface area of the slope to create horizontal erosion check slots to prevent topsoil from sliding down the slope.

2. **Topsoil Material and Application**

   Note: Topsoil salvaged from the existing site may often be used but it should meet the same standards as set forth in these specifications. The depth of topsoil to be salvaged shall be no more than the depth described as a representative profile for that particular soil type as described in the soil survey published by USDA-SCS in cooperation with Delaware Agricultural Experimental Station.

Source:	Symbol:	Detail No.
USDA - NRCS		DE-ESC-3.4.1 Sheet 1 of 2 Effective July 2023

Standard Detail & Specifications

Topsoiling

Construction Notes (cont.)

a. Materials - Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand or other soil as approved by an agronomist or soil scientist. It shall not have a mixture of contrasting textured subsoil and contain no more than 5 percent by volume of cinders, stones, slag, coarse fragment, gravel, sticks, roots, trash or other extraneous materials larger than 1-1/2 inches in diameter. Topsoil must be free of plants or plant parts of bermudagrass, quackgrass, Johnsongrass, nutsedge, poison ivy, thistles, or others as specified. All topsoil shall be tested by a reputable laboratory for organic matter content, pH and soluble salts. A pH of 6.0 to 7.5 and an organic content of not less than 1.5 percent by weight is required. If pH value is less than 6.0 lime shall be applied and incorporated with the topsoil to adjust the pH to 6.5 or higher. Topsoil containing soluble salts greater than 500 parts per million shall not be used.

Note: No sod or seed shall be placed on soil which has been treated with soil sterilant or chemicals used for weed control until sufficient time has elapsed to permit dissipation of toxic materials.

b. Grading - The topsoil shall be uniformly distributed and compacted to a minimum of four (4) inches. Spreading shall be performed in such a manner that sodding or seeding can proceed with a minimum of additional soil preparation and tillage. Any irregularities in the surface resulting from topsoiling or other operations shall be corrected in order to prevent the formation of depressions or water pockets. Topsoil shall not be placed while in a frozen or muddy condition, when the subgrade is excessively wet, or in a condition that may otherwise be detrimental to proper grading and seedbed preparation.

Note: Topsoil substitutes or amendments as approved by a qualified agronomist or soil scientist, may be used in lieu of natural topsoil. Compost material used to improve the percentage of organic matter shall be provided by a certified supplier.

Compost amendments that are intended to meet specific post-construction stormwater management goals shall further meet the requirements of **Appendix 3.06.2 Post Construction Stormwater Management BMP Standards and Specifications, Section 14.0 Soil Amendments.**

Source:	Symbol:	Detail No.
USDA - NRCS		DE-ESC-3.4.1 Sheet 2 of 2 Effective July 2023

Standard Detail & Specifications

Mulching

1. **Materials and Amounts**

   a. *Straw* - Straw shall be unrotted small grain straw applied at the rate of 1-1/2 to 2 tons per acre, or 70 to 90 pounds (two bales) per 1,000 square feet. Mulch materials shall be relatively free of weeds and shall be free of noxious weeds such as; thistles, Johnsongrass, and quackgrass. Spread mulch uniformly by hand or mechanically. For uniform distribution of hand spread mulch, divide area into approximately 1,000 square feet sections and place 70-90 pounds (two bales) of mulch in each section.

   b. *Wood chips* - Apply at the rate of approximately 6 tons per acre or 275 pounds per 1,000 square feet when available and when feasible. These are particularly well suited for utility and road rights-of-way. If wood chips are used, increase the application rate of nitrogen fertilizer by 20 pounds of N per acre (200 pounds of 10-10-10 or 66 pounds of 30-0-0 per acre).

   c. *Hydraulically applied mulch* -The following conditions apply to hydraulically applied mulch:

      i. Definitions:

         a. Wood fiber mulch shall consist of specially prepared wood that has been processed to a uniform state, is packaged for sale as a hydraulic mulch for use with hydraulic seeding equipment, and consists of a minimum of 70% virgin or recycled wood fiber combined with 30% paper fiber and additives.

         b. Blended fiber mulch shall consist of any hydraulic mulch that contains greater than 30% paper fiber. The paper component must consist of specially prepared paper that has been processed to a uniform fibrous state and is packaged for sale as a hydraulic mulch for use with hydraulic seeding equipment.

         c. A bonded fiber matrix (BFM) consists of long strand, specially prepared wood fibers that have been processed to a uniform state held together by a water resistant bonding agent. BFMs shall contain no paper (cellulose) mulch but may contain small percentages of synthetic fibers to enhance performance.

         d. Refer to **Figure 3.4.5a** for conditions and limitations of use for each of the above categories of hydraulic mulch.

      ii. All components of the hydraulically applied mulches shall be pre-packaged by the manufacturer to assure material performance. Field mixing of the mulch components is acceptable, but must be done per manufacturers recommendations to ensure the proper results.

      iii. Hydraulic mulches shall be applied with a viable seed and at manufacturer's recommended rates. Increased rates may be necessary based on site conditions.

      iv. Hydraulically applied mulches and additives shall be mixed according to manufacturers recommendations.

      iv. Materials within this category shall only be used when hydraulically applied mulch has been specified for use on the approved Sediment and Stormwater Plan, or supplemental approval from the plan approval agency has been obtained in writing for a specific area.

Source:	Symbol:	Detail No.
Delaware ESC Handbook & Filtrexx™ International		DE-ESC-3.4.5 Sheet 1 of 3 Effective July 2023

Standard Detail & Specifications

Mulching

      v. Application:

         a. Apply product to geotechnically stable slopes that have been designed and constructed to divert runoff away from the face of the slope.

         b. Do not apply to saturated soils, or if precipitation is anticipated within 24-48 hours.

         c. During the spring (March 1 to May 31) and fall (September 1 to November 30) seasons, hydraulic mulches may be applied in a one-step process where all components are mixed together in single-tank loads. It is recommended that the product be applied from opposing directions to achieve optimum soil coverage.

         d. During the summer (June 1 to August 31) and winter (December 1 to February 28) seasons, the following two-step process is required:

            Step One – Mix and apply seed and soil amendments with a small amount of mulch for visual metering.

            Step Two – Mix and apply mulch at manufacturers recommended rates over freshly seeded surfaces. Apply from opposing directions to achieve optimum soil coverage.

         e. Minimum curing temperature is 40° F (4° C). The best results and more rapid curing are achieved at temperatures exceeding 60° F (15° C). Curing times may be accelerated in high temperature, low humidity conditions on dry soils.

      vi. Recommended application rates are for informational purposes only. Conformance with this standard and specification shall be performance-based and requires **100% soil coverage**. Any areas with bare soil showing shall be top dressed until full coverage is achieved.

   d. *Compost blanket (CB)* - Loosely applied with a pneumatic blower so that a 1" compost blanket uniformly covers the **soil with 100% coverage**. This application can be used with seed to promote germination by applying the approved seed mix directly into the loosely blown compost. The compost blanket performs best on slopes less than 2:1 and requires no mulch anchoring

2. **Anchoring mulch** - Mulch must be anchored immediately to minimize loss by wind or water. This may be done by one of the following methods, depending upon size of area, erosion hazard, and cost.

   a. *Crimping* - A crimper is a tractor drawn implement designed to punch and anchor mulch into the top two (2) inches of soil. This practice affords maximum erosion control but is limited to flatter slopes where equipment can operate safely. On sloping land, crimping should be done on the contour whenever possible.

   b. *Tracking* - Tracking is the process of cutting mulch (usually straw) into the soil using a bulldozer or other equipment that runs on cleated tracks. Tracking is used primarily on slopes 3:1 or steeper and should be done up and down the slope with cleat marks running across the slope.

   c. *Liquid mulch binders* - Applications of liquid mulch binders should be heavier at edges, in valleys, and at crests of banks and other areas where the mulch will be moved by wind or water. All other areas should have a uniform application of binder. The use of synthetic binders is the preferred method of mulch binding and should be applied at the rates recommended by the manufacturer.

   d. *Paper fiber* - The fiber binder shall be applied at a net dry weight of 750 lbs/ac. The wood cellulose fiber shall be mixed with water, and the mixture shall contain a maximum of 50 lbs. of wood cellulose fiber per 100 gallons.

   e. *Nettings* - Biodegradable nettings may be used to secure straw mulch. Install and secure according to the manufacturer's recommendations. Photodegradable or synthetic nettings are not acceptable.

Source:	Symbol:	Detail No.
Delaware ESC Handbook & Filtrexx™ International		DE-ESC-3.4.5 Sheet 2 of 3 Effective July 2023

Standard Detail & Specifications

Mulching

MULCHING MATERIAL SELECTION GUIDE

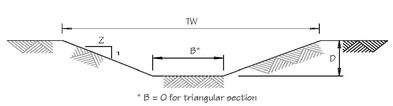
Percent Slope	Type of Mulch / App. Rate*	Dec. 1 to Feb. 29(28)	March 1 to May 31	June 1 to Aug. 31	Sept. 1 to Nov. 30
Less than 5%	Bonded Fiber @ 2000 lbs/ac minimum	xxxxxxxxxxxxxxx	Ok (4/ 4+/-)	xxxxxxxxxxxxxxx	Ok (4/ 4+/-)
	BFM @ 3000 lbs/ac min.	OK	OK	OK	OK
	BFM @ 3500-5000 lbs/ac min	OK	OK	OK	OK
	Straw @2½ tons/ac	OK	OK	OK	OK
	1" Compost Blanket (CB)	OK	OK	OK	OK
5% to 9.9%	Bonded Fiber @ 2500 lbs/ac min.	xxxxxxxxxxxxxxx	OK	xxxxxxxxxxxxxxx	OK
	BFM @ 3500-4000 lbs/ac min.	OK	OK	OK	OK
	BFM @ 3500-5000 lbs/ac min	OK	OK	OK	OK
	Straw @2½ tons/ac	OK	OK	OK	OK
	1" Compost Blanket (CB)	OK	OK	OK	OK
10% to 14.9%	Bonded Fiber @ 3000 lbs/ac min.	xxxxxxxxxxxxxxx	OK	xxxxxxxxxxxxxxx	OK
	BFM @ 3500-4000 lbs/ac min.	OK	OK	OK	OK
	Straw @2½ tons/ac	OK	OK	OK	OK
	Stabilizer Matting**	OK	OK	OK	OK
	1" Compost Blanket (CB)	OK	OK	OK	OK
15% to 24.9%	Bonded Fiber @ 3000 lbs/ac min.	xxxxxxxxxxxxxxx	OK	xxxxxxxxxxxxxxx	OK
	BFM @ 4000 lbs/ac min.	OK	OK	OK	OK
	Straw @2½ tons/ac	OK	OK	OK	OK
	Stabilizer Matting**	OK	OK	OK	OK
	1" Compost Blanket (CB)	OK	OK	OK	OK
25% to 33%	Bonded Fiber @ 3000 lbs/ac min.	xxxxxxxxxxxxxxx	OK	xxxxxxxxxxxxxxx	OK
	BFM @ 4000 lbs/ac min.	OK	OK	OK	OK
	Straw @ 2 Tons/ac min.***	OK	OK	OK	OK
	Stabilizer Matting**	OK	OK	OK	OK
	1" Compost Blanket (CB)	OK	OK	OK	OK
33% and up	Bonded Fiber @ 3000 lbs/ac min.	xxxxxxxxxxxxxxx	OK	xxxxxxxxxxxxxxx	OK
	Straw @ 2 Tons/ac min.***	OK	OK	OK	OK
	Stabilizer Matting**	OK	OK	OK	OK
	1" Compost Blanket (CB)	OK	OK	OK	OK
		2:1 Max.	2:1 Max.	2:1 Max.	2:1 Max.

* Note: Manufacturers Recommended Rates for informational purposes only. Performance standard requires 100% soil coverage.
** Note: Stabilization Matting must be applied in accordance with Section 3.4.6 of the Delaware ESC Handbook.
*** Note: Straw mulch applied at 2 tons per acre or greater must be anchored (this does not apply to topsoil stockpiles).
OK = Acceptable to use during this time period.
xx = Not acceptable to use during this time period.
All application rates are minimums

Source:	Symbol:	Detail No.
Delaware ESC Handbook & Filtrexx™ International		DE-ESC-3.4.5 Sheet 3 of 3 Effective July 2023

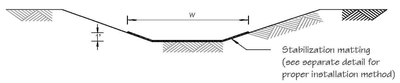
Standard Detail & Specifications

Veg. Channel - Triang./Trap.



* B = 0 for triangular section

Typical Section (Design)



Typical Section (Stabilization)

DATA

Design discharge (Q_d)	0.92 CFS
Design topwidth (TW)	5.0'
Design depth (D)	1.5'
Design bottom width (B)	3.0'
Design sideslope (Z)	3:1
Design channel slope (s)	0.0145
Width of stabilization mat (w)	8.0
Type of stabilization matting	SEE DETAIL

Source:	Symbol:	Detail No.
Delaware ESC Handbook	VC-T	DE-ESC-3.3.3.2 Sheet 1 of 2 Effective July 2023

Standard Detail & Specifications

Veg. Channel - Triang./Trap.

Construction Notes:

1. All trees, brush, stumps, obstructions, and other objectionable material shall be removed and disposed of so as not to interfere with the proper functioning of the waterway.
2. The channel shall be excavated or shaped to line, grade, and cross section as required to meet the criteria specified herein, and be free of bank projections or other irregularities which will impede normal flow.
3. Fills shall be compacted as needed to prevent unequal settlement that would cause damage in the waterway.
4. All earth removed and not needed in construction shall be spread or disposed of so that it will not interfere with the functioning of the waterway.
5. Stabilization shall be done in accordance with the appropriate Standard and Specifications for Vegetative Stabilization and Stabilization Mat.

   a. It is recommended that, when conditions permit, temporary diversions or other means should be used to prevent water from entering the waterway during the establishment of the vegetation.

   b. Should groundwater or base flow conditions preclude the establishment of adequate vegetative stabilization throughout the entire design section, provisions shall be made through use of a lining material, stone center drain and/or subsurface drain. Such practices shall be designed and constructed in accordance with the appropriate Standard(s) and Specifications and Standard Detail(s).

Source:	Symbol:	Detail No.
Delaware ESC Handbook	VC-T	DE-ESC-3.3.3.2 Sheet 2 of 2 Effective July 2023

811
Know what's **below.**
Call before you dig.
MISS UTILITY PHONE 1-800-282-8555
PROTECT YOURSELF, GIVE THREE
WORKING DAYS NOTICE

P:\C3150 RED CLAY SCHOOL DISTRICT\C3150-2 DICKINSON FIELD HOCKEY\PLANS\CONSTS & S\CONSTR DETAILS.DWG

REVISIONS

CHK'D/ APP'D BY:

100% CD SUBMISSION
CONSTRUCTION SITE DETAILS AND NOTES
FOR
DICKINSON HIGH SCHOOL
FIELD HOCKEY
MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE
OWNER
RED CLAY CONSOLIDATED SCHOOL DISTRICT
1502 FOULK ROAD
WILMINGTON, DE 19805
(302) 552-3700

Landmark Science & Engineering
200 CONTINENTAL DRIVE
SUITE 400
NEWARK, DE 19713
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FAX (302) 323-9461
WWW.LANDMARK-SE.COM
INFO @ LANDMARK-SE.COM

P.O. BOX 299
PERRYVILLE, MD 21903
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ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH OSHA'S "OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 AND THE LATEST REVISIONS AND AMENDMENTS THERETO APPURTENANT

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DESIGN BY:	MKB	DATE:	01/12/2026
CHECK BY:	TCW	SHEET:	CE-07 OF 11

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COMMISSION: C3150-2

FILE NAME: ES_DETAILS.dwg

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CONTRACTOR IS TO PREPARE SITE IN ACCORDANCE WITH THE RECOMMENDATIONS WITHIN THE GEOTECHNICAL REPORT PREPARED BY PENNONI DATED MAY 1, 2025. THERE ARE ITEMS DURING THE SITE PREPARATION PROCESS THAT ARE TO BE OBSERVED BY THE ON-SITE GEOTECHNICAL ENGINEER.

Table 14.4. Typical Soil Amendment Maintenance Items and Frequency

Frequency	Maintenance Items
During establishment, as needed (first year)	• Inspect the site after storm event that exceeds 0.5 inches of rainfall. • Stabilize any bare or eroding areas in the contributing drainage area and the Soil Amendment area. • Water trees and shrubs planted in the Soil Amendment area. In general, water every 3 days for first month, and then weekly during the remainder of the first growing season (April - October), depending on rainfall. • Conduct weed and invasive plant control
Quarterly or after major storms (>1 inch of rainfall)	• Repair eroded and bare soil areas • Conduct weed and invasive plant control

SEED SPECIFICATIONS

A. GRASS SEED SHALL BE CLEAN, NEW CROP SEED, COMPOSED OF A MIXTURE OF VARIETIES, MIXED IN PROPORTION BY WEIGHT AND TESTED FOR MINIMUM PERCENTAGES OF PURITY AND GERMINATION. SUBMIT PROPOSED MIXTURE TO THE OWNER FOR APPROVAL.

B. ATHLETIC FIELD SEED MIX:

1. SEED SHALL BE FRESH, CLEAN SEED FROM THE LATEST YEAR'S CROP. THE SEED SHALL MEET REQUIREMENTS OF DNREC'S PERMANENT SEED MIX #7 OF THE DELAWARE EROSION & SEDIMENT CONTROL HANDBOOK.

2. THE SEED MIX SHALL CONSIST OF TALL FESCUE (150 LB/AC), KENTUCKY BLUEGRASS (THREE CULTIVARS AT 20 LB/AC), AND PERENNIAL RYEGRASS (20 LB/AC).

C. HYDROSEED MIX:

1. ALL WORK WILL BE CARRIED OUT BY AN APPROVED SPRAYING MACHINE SPECIFICALLY USED FOR THIS WORK. THE CONTRACTOR SHALL SUBMIT TO THE OWNER FOR APPROVAL PRIOR TO THE START OF WORK, A CERTIFIED STATEMENT AS TO NUMBER OF POUNDS OF FERTILIZER, AMOUNT AND TYPES OF GRASS SEED (SHALL MATCH ATHLETIC FIELD SEED MIX), AND PROCESSED FIBER, PER ONE HUNDRED (100) GALLONS OF WATER.

SOIL AMENDMENT SEQUENCE OF CONSTRUCTION

1. SCHEDULE AND ATTEND A PRE-CONSTRUCTION MEETING WITH THE DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL (DNREC), THE DEVELOPER, THE CCR, THE SITE CONTRACTOR AND THE CIVIL ENGINEER. A THIRD-PARTY CERTIFIED CONSTRUCTION REVIEWER (CCR) WILL BE REQUIRED. NOTIFY DNREC AND CCR AT LEAST 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION ITEM THAT WILL REQUIRE THEIR INSPECTION.
2. PERIMETER CONTROLS ARE ALREADY IN PLACE. MAINTAIN THE PERIMETER CONTROL MEASURES, AS NEEDED.
3. CONTRACTOR SHALL CONTACT THE CCR AT LEAST 3 WORKING DAYS BEFORE CONSTRUCTION OF THE SOIL AMENDMENTS COMMENCES SO THE CCR CAN BE ON-SITE. SEE CCR RESPONSIBILITIES IN GENERAL E&S CONTROL PLAN NOTES.
4. CONDUCT A SOIL TEST TO A DEPTH 1 FOOT BELOW THE PROPOSED SOIL AMENDMENT AREA WITH RESPECT TO SATURATION, BULK DENSITY, pH, SALTS, AND SOIL NUTRIENTS TO DETERMINE WHAT SOIL AMENDMENTS ARE NEEDED.
5. COMPOST USED FOR SOIL AMENDMENT SHALL BE STA CERTIFIED COMPOST, MEETING THE REQUIREMENTS OF DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK APPENDIX A-3 COMPOST MATERIAL PROPERTIES. VERIFICATION OF THE STA CERTIFIED COMPOST SHALL BE SUBMITTED TO THE CCR AND DNREC AND APPROVED BY DNREC PRIOR TO INCORPORATION IN THE NATIVE SOILS.
6. THE PROPOSED INCORPORATION AREA SHALL BE DEEP TILLED TO A DEPTH OF 2 TO 3 FEET USING A TRACTOR AND SUB-SOILER.
7. EXISTING SOILS SHALL BE IN DRY CONDITION PRIOR TO INCORPORATING COMPOST.
8. THE 3 INCH COMPOST LAYER SHALL BE PLACED ON SURFACE OF PROPOSED AMENDMENT AREA AND THEN INCORPORATED INTO THE SOIL USING A ROTO-TILLER OR SIMILAR EQUIPMENT TO A MINIMUM INCORPORATION DEPTH OF 6 INCHES. THE DEPTH OF THE COMPOST AMENDMENT SHALL BE VERIFIED BY THE CCR.
9. A SECOND SOIL TEST SHALL BE CONDUCTED AT LEAST ONE WEEK AFTER COMPOST HAS BEEN INCORPORATED INTO THE SOILS TO DETERMINE WHETHER ANY FURTHER NUTRITIONAL REQUIREMENTS, PH ADJUSTMENT, AND ORGANIC MATTER ADJUSTMENTS ARE NECESSARY FOR PLANT GROWTH.
10. IMPLEMENTATION OF REQUIRED STABILIZATION AND PLANTING PLAN.
11. FINAL CONSTRUCTION REVIEW INCLUDING DEVELOPMENT OF A PUNCH LIST FOR FACILITY ACCEPTANCE.
12. UPON PROJECT COMPLETION, THE OWNER SHALL SUBMIT POST CONSTRUCTION VERIFICATION DOCUMENTS, INCLUDING BUT NOT LIMITED TO COMPOST DELIVERY TICKETS AND PHOTO DOCUMENTATION OF CONSTRUCTION, TO DEMONSTRATE THAT THE SOIL AMENDMENT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLAN AND ACCEPTED BY THE APPROVING AGENCY.
13. THE VOLUME OF COMPOST TO BE INCORPORATED IS 750± CU. YD.

SOIL AMENDMENT O&M NOTES

1. THE DNREC SEDIMENT AND STORMWATER PROGRAM RESERVES THE RIGHT TO ENTER PRIVATE PROPERTY FOR PURPOSES OF PERIODIC SITE REVIEWS.
2. THE DNREC SEDIMENT AND STORMWATER PROGRAM SHOULD BE NOTIFIED WITHIN 30 BUSINESS DAYS IF THE PROPERTY OWNERSHIP IS TRANSFERRED TO A NEW PERSON OR ENTITY.
3. THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE RELEVANT DELEGATED AGENCY MAY SEEK ENFORCEMENT ACTION AGAINST ANY OWNER DEEMED NEGLIGENT IN FULFILLING THE OPERATION AND MAINTENANCE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
4. THE DNREC SEDIMENT AND STORMWATER PROGRAM SHOULD BE CONTACTED IF A CONCERN ARISES REGARDING A STORMWATER MANAGEMENT FACILITY, BEFORE ANY NON-ROUTINE MAINTENANCE, OR IF MODIFICATIONS TO THE FACILITY ARE DESIRED.
5. ANY DESIGN MODIFICATIONS MADE TO THE STORMWATER SYSTEM SHALL REQUIRE THE CREATION OF A NEW POST CONSTRUCTION STORMWATER MANAGEMENT PLAN AND/OR OPERATIONS AND MAINTENANCE PLAN, WITH APPROVAL OF THE PLAN(S) BY THE DNREC SEDIMENT AND STORMWATER PROGRAM.
6. FOR ALL STORMWATER EASEMENT AREAS (I.E., ACCESS, MAINTENANCE, OR OFFSITE) AND THE MINIMUM 15-FOOT WIDE ACCESSWAYS TO ALL STORMWATER FACILITIES AND THEIR STRUCTURAL COMPONENTS, REGULAR MOWING SHOULD BE PERFORMED TO KEEP THE GRASS 6 INCHES OR LESS; NO TREES OR SHRUBS SHOULD BE PLANTED, AND ANY FOUND GROWING SHOULD BE REMOVED; AND NO PERMANENT STRUCTURES, SUCH AS FENCES OR SHEDS, SHOULD BE LOCATED WITHIN THE EASEMENT OR ACCESSWAY.
7. TREES SHOULD NOT BE PLANTED, AND SHOULD BE REMOVED IF FOUND GROWING, ON AND WITHIN 15 FEET OF ALL POND EMBANKMENTS, ON POND SLOPES OR SAFETY BENCHES, AND WITHIN 10 FEET OF STRUCTURAL COMPONENTS, SUCH AS PIPE INLETS.
8. WHEN THE FACILITY IS EXCAVATED TO REMOVE ACCUMULATED SEDIMENT, THE DISPOSAL AREA SHALL BE PERMANENTLY STABILIZED SO THAT IT DOES NOT RECREATE AN EROSION PROBLEM. ANY MATERIAL TAKEN OFFSITE SHALL STILL BE USED OR DISPOSED OF IN AN APPROVED DNREC MANNER.
9. BEFORE ANY EARTHWORK OR EXCAVATION TAKES PLACE, THE CONTRACTOR SHOULD CALL MISS UTILITY AT 811 OR 1-800-282-8555 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION, TO HAVE ALL EXISTING UTILITIES MARKED ONSITE.

81,022± SF COMPOST SOIL AMENDMENT AREA

N/F NEW CASTLE COUNTY CAROUSEL PARK TP# 08-037.00-035

N/F "GRENDON FARMS" ZONED NC6.5

N/F KEVIN M HERRMANN TP# 08-043.20-081 ZONED NC6.5

N/F ROMAN ANDREW & ANTONINA PUSZKARCZUK TP# 08-043.20-055 ZONED NC6.5

N/F BRADLEY & MEGAN AKERS / MARIE WALLS TP# 08-043.20-056 ZONED NC6.5

N/F JANICE MARIE DIGNAN TRUSTEE TP# 08-043.20-054 ZONED NC6.5

N/F ROY T COTCHER TP# 08-043.20-042 ZONED NC6.5

N/F JUSTIN P & ANDREA M DEPPEN TP# 08-043.20-041 ZONED NC6.5

N/F JOSEPH W BUS TP# 08-043.20-040 ZONED NC6.5

N/F TRICIA T DELARM TP# 08-043.20-039 ZONED NC6.5

GRENDON DRIVE

KATHLYN COURT (WIDTH VARIES)

PROJECT BENCHMARK: EXISTING CATCH BASIN, ELEVATION 155.43

FES#1 FES#2 16"R CMP#1 CMP#2

REVISIONS	BY	CHECKED
1. REVIPER DNREC 10/15/25 COMMENTS	MKB	01/12/26
2. REVIPER DNREC 01/07/26 COMMENTS	MKB	MKB

100% CD SUBMISSION
POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN-FACILITY #1
FOR
DICKINSON HIGH SCHOOL FIELD HOCKEY
MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE

OWNER:
RED CLAY CONSOLIDATED SCHOOL DISTRICT
1502 SPRUCE AVENUE
WILMINGTON, DE 19805
(302) 552-3700

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811 Know what's below. Call before you dig.
MISS UTILITY PHONE 1-800-282-8555
PROTECT YOURSELF. GIVE THREE WORKING DAYS NOTICE

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DESIGN BY:	MKB	DATE:	01/12/2026
CHECK BY:	TCW	SHEET:	CE-08 OF 11

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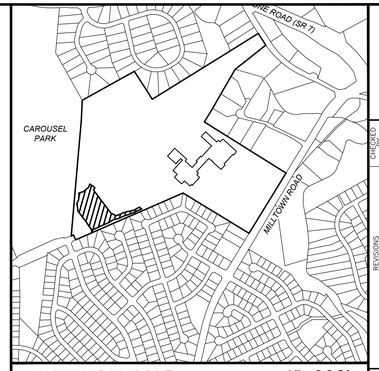
COMMISSION: C3150-2

CE-08

FILE NAME: P:\C3150 RED CLAY SCHOOL DISTRICT\C3150-2 DICKINSON FIELD HOCKEY\PLANS\CNSTS & SPPOSTCNST DWG\POSTCNST_SWM#1.DWG

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INDEX PLAN
FOR
DICKINSON HIGH SCHOOL
FIELD HOCKEY
MILL CREEK HUNDRED - NEW CASTLE COUNTY
DELAWARE



LOCATION MAP 1"=800'

SITE DATA

1. TAX PARCEL NUMBER: 08-043.00-013
2. SOURCE OF TITLE: H115-146
3. EXISTING ZONING: S (SUBURBAN)

   BULK AREA RESTRICTIONS

STREET YARD SETBACK:	40'
SIDE YARD:	25'
REAR YARD:	40'
MINIMUM LOT AREA:	1 ACRE
MAXIMUM BUILDING HEIGHT:	45'
PARKING SETBACK (STREET/OTHER):	20'/10'
LOT WIDTH:	100'

4. TOPOGRAPHIC SURVEY:

A. FIELD SURVEY BY LANDMARK ENGINEERING, INC. MARCH 2025.

B. DATUM: NAVD-88

   BENCHMARK: EXISTING CATCH BASIN

   ELEVATION: 155.43

5. GROSS AREA: 67.14+/- ACRES
6. WATER SUPPLY: ARTESIAN WATER COMPANY

   WATER SUPPLY IS SUBJECT TO THE APPROVAL OF THE DELAWARE STATE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL AND THE DELAWARE DEPARTMENT OF PUBLIC HEALTH.

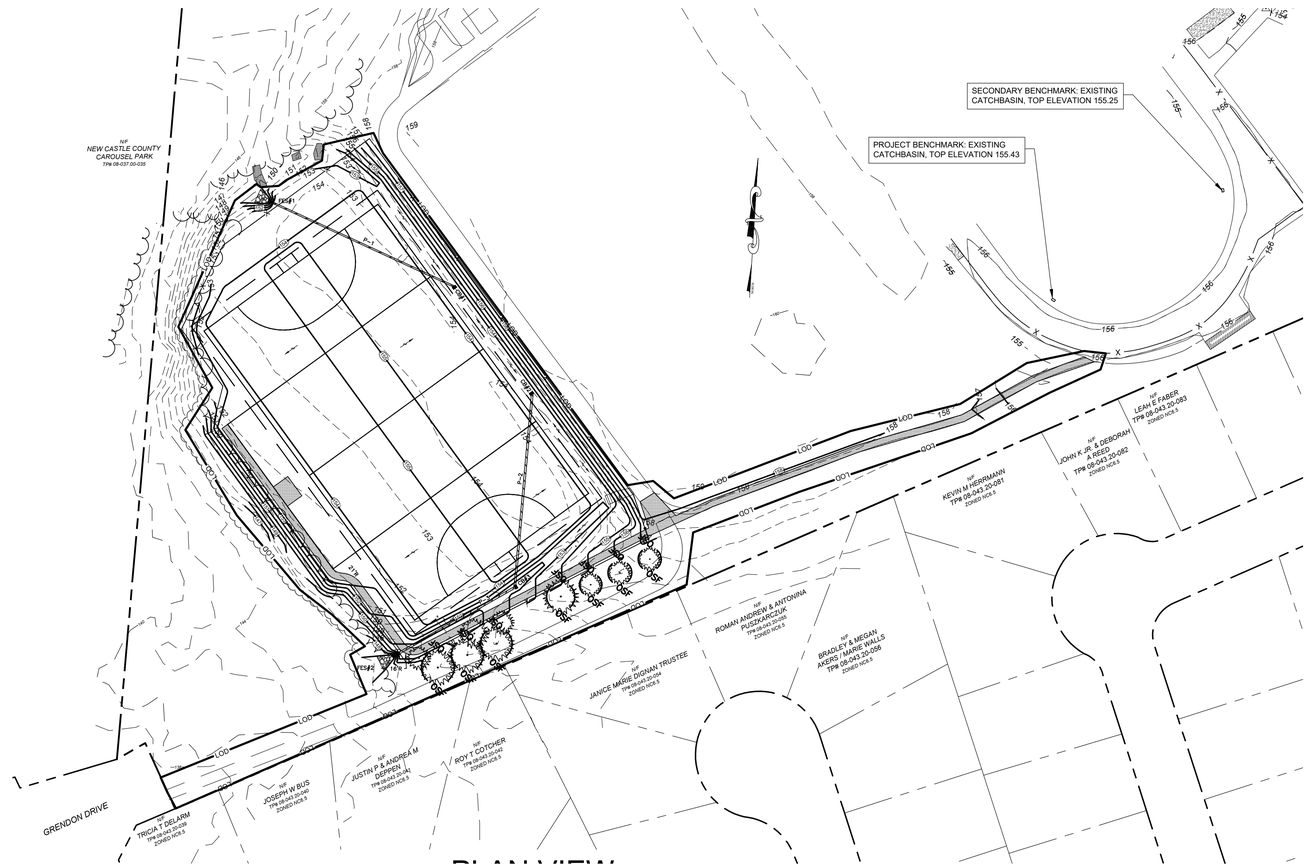
7. SANITARY SEWER: NEW CASTLE COUNTY - GRAVITY SEWERAGE IS SUBJECT TO THE APPROVAL OF THE NEW CASTLE COUNTY DEPARTMENT OF SPECIAL SERVICES. AT THE TIME OF APPROVAL OF THIS PLAN, SEWER CAPACITY EXISTED TO ACCOMMODATE THE ANTICIPATED FLOWS GENERATED BY THIS ADDITIONAL DEVELOPMENT. NEW CASTLE COUNTY HAS COMMITTED TO PROVIDE SEWER IN ACCORDANCE WITH THE LAND DEVELOPMENT IMPROVEMENT AGREEMENT FOR THIS DEVELOPMENT. THE OWNER OF THIS PROPERTY, HIS SUCCESSOR OR ASSIGNS, SHALL BE RESPONSIBLE FOR EXTENDING SEWER SERVICE TO EACH LOT SHOWN ON OR CREATED BY THIS PLAN. NO ADDITIONAL SEWER FLOW IS PROPOSED BY THIS PLAN.
8. POSTAL ADDRESS: 1801 MILLTOWN ROAD, WILMINGTON, DE 19080
9. INSTRUMENT NO. 20060410-0033833
10. THE NOTICE OF INTENT (NOI) FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER A NPDES GENERAL PERMIT HAS BEEN FILED WITH THE STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL FOR THIS PROJECT AND HAS BEEN ASSIGNED DATABASE I.D. #7833.

GENERAL CONSTRUCTION NOTES

1. ALL WORK AND MATERIALS WILL BE IN ACCORDANCE WITH THE NEW CASTLE COUNTY STANDARD SPECIFICATIONS AND DETAILS, THE DELAWARE DEPARTMENT OF TRANSPORTATION (DELDOT) STANDARD SPECIFICATIONS, DATED AUGUST 2001, AND/OR THE DELDOT STANDARD DETAILS, LATEST REVISION, OR AS MODIFIED BY THESE PLANS.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK (2023).
3. MATCH PROPOSED PAVING AND CURBING ELEVATIONS TO EXISTING PAVING AND CURBING ELEVATIONS WHEREVER THEY ADJOIN.
4. SAW CUT AT THE JUNCTION FOR ALL EXISTING PAVEMENT AND FOR ALL PAVEMENT REMOVAL.
5. PLAN LOCATIONS AND DIMENSIONS SHALL BE STRICTLY ADHERED TO, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
6. ALL RADII AND DIMENSIONS ARE MEASURED TO THE FACE OF CURB, UNLESS OTHERWISE NOTED.
7. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-282-8555 A MINIMUM OF 72 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.
8. LANDMARK ENGINEERING, INC. MAKES NO GUARANTEE AS TO THE EXISTENCE OR NON-EXISTENCE, LOCATION, DEPTH, SIZE OR CONDITION OF ANY UNDERGROUND UTILITIES SHOWN ON THIS PLAN NOT ACCESSIBLE FROM THE SURFACE OF THE GROUND. EXISTING UTILITIES ARE SHOWN IN ACCORDANCE WITH INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES AT THE TIME THE PLAN WAS PREPARED. THE CONTRACTOR IS TO COORDINATE ALL WORK WITH UTILITY COMPANIES INVOLVED.

   IT IS THE RESPONSIBILITY OF THE OWNER, OR HIS CONTRACTOR, TO VERIFY AND ALLOW FOR THE LOCATION AND DEPTH OF THE UNDERGROUND UTILITIES WITHIN THE WORK AREA SHOWN ON THIS PLAN. THE CONTRACTOR SHALL NOT BEGIN ANY EXCAVATION OR OTHER CONSTRUCTION AROUND OR IMMEDIATELY ADJACENT TO EXISTING UTILITIES WITHOUT NOTIFYING THE UTILITY OWNER(S) AT LEAST SEVENTY-TWO (72) HOURS IN ADVANCE OF THE START OF EXCAVATION OR CONSTRUCTION. TEST PITS FOR UTILITY LOCATIONS MAY OR MAY NOT BE REQUIRED.

   PRIOR TO ANY CONSTRUCTION, IT IS RECOMMENDED THE CONTRACTOR EXCAVATE IN THE AREA OF ANY POTENTIAL UTILITY CROSSING TO VERIFY THAT THE UTILITY WILL NOT INTERFERE WITH CONSTRUCTION. IF, AFTER UNCOVERING THE UTILITY, THERE IS ANY QUESTION CONCERNING A POSSIBLE CONFLICT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ALL EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE DONE TO THEM DUE TO HIS NEGLIGENCE SHALL BE IMMEDIATELY AND COMPETENTLY REPAIRED AT HIS EXPENSE.
9. EXISTING AERIAL UTILITIES ARE NOT SHOWN.
10. ALL NECESSARY PERMITS, LICENSES, BONDS, INSURANCE POLICIES, ETC. REQUIRED BY LOCAL STATE AND/OR FEDERAL LAWS SHALL BE PROVIDED BY THE CONTRACTOR AT HIS OWN EXPENSE.
11. STORM DRAINAGE PIPE:
    A. ALL CORRUGATED PLASTIC DRAINAGE PIPE SHALL BE HIGH DENSITY CORRUGATED POLYETHYLENE HAVING A MANNING'S (N) VALUE OF 0.012 (HDPE, N-12) AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC. OR APPROVED EQUAL, UNLESS OTHERWISE NOTED. ALL CORRUGATED PLASTIC PIPE SHALL MEET H-20 LOADING SPECIFICATIONS. ALL PIPE LENGTHS INCLUDE FLARED END SECTION (FES) WHEN APPLICABLE.
    B. ALL REINFORCED CONCRETE PIPE SHALL BE CLASS III, UNLESS OTHERWISE NOTED.
    C. CORRUGATED METAL PIPE CMP SHALL BE 14 GAUGE (0.079" THICK) WITH HELICAL CORRUGATED, UNLESS OTHERWISE NOTED. ALUMINIZED STEEL PIPE AND/OR ALUMINUM PIPE MEETING H-20 LOADING SPECIFICATIONS MAY BE USED AS ALTERNATIVE MATERIALS WHERE NOTED
12. PIPE BEDDING USED FOR THE INSTALLATION OF SANITARY SEWER SHALL MEET THE REQUIREMENTS INCLUDED IN THE NEW CASTLE COUNTY STANDARD SPECIFICATIONS FOR CONSTRUCTION AND AMENDMENTS. OTHERWISE, ALL OTHER PIPE BEDDING SHALL MEET THE REQUIREMENTS OF CLASS "C."
13. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THERE IS SUFFICIENT COVER ON ALL PIPING DURING CONSTRUCTION TO PREVENT FAILURE OF PIPES.
14. ALL SIGNING, TRAFFIC CONTROL AND SAFETY SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/CONTRACTOR AND SHALL BE SUBJECT TO THE APPROVAL OF THE DIVISION OF HIGHWAYS. ALL TRAFFIC CONTROL SIGNS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
15. PAINT STRIPING AND GRAPHICS FOR LONGITUDINAL STRIPING SHALL BE EPOXY RESIN PAINT. LATERAL STRIPING/ SHAPES SHALL BE ALKYD THERMOPLASTIC TAPE/SYMBOL.
16. ALL PROPOSED UNDERGROUND UTILITIES SHALL BE MARKED WITH 6-INCH WIDE (MIN.) METALLIC MARKING TAPE OF APPROPRIATE COLOR AND MESSAGE TO CONFORM TO UTILITY BURIED BENEATH IT AND SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS.
17. ALL UTILITY EXCAVATION SHALL BE KEPT DRY AT ALL TIMES.
18. 4" PVC PIPE SLEEVES TO BE PROVIDED FOR ALL SIGNS IN SIDEWALK AREAS.
19. ALL AREAS NOT COVERED BY PAVING OR BUILDING SHALL RECEIVE 6" MINIMUM OF TOPSOIL, SEED, AND MULCH AS SOON AS FINAL GRADING IS COMPLETE.
20. NO DEBRIS SHALL BE BURIED ON SITE.
21. DISPOSITION OF ANY EXCESS EXCAVATION AND TOPSOIL TO BE AT THE DISCRETION OF THE OWNER.
22. PROVIDE EROSION CONTROL MATTING ON ALL SLOPES 3:1 OR STEEPER AND IN ALL OPEN CHANNELS.
23. CONCRETE SIDEWALKS SHALL BE 3,000 PSI PORTLAND CEMENT CONCRETE, 4" THICK, ON 4" GRADED AGGREGATE BASE COURSE, UNLESS OTHERWISE NOTED.
24. MINIMUM COMPACTION AS DEFINED BY STANDARD PROCTOR MAXIMUM DRY DENSITY ASTM-D698 SHALL BE: BUILDING SUBGRADE: 95 PERCENT PAVEMENT SUBGRADE: 95 PERCENT SIDEWALK AND LAWN SUBGRADE: 90 PERCENT
25. STORMWATER QUALITY MANAGEMENT FACILITIES, IN ORDER TO MEET STRINGENT TECHNICAL REQUIREMENTS FOR LONG-TERM DETENTION, ARE OFTEN DESIGNED WITH SMALLER THAN NORMAL OUTLET COMPONENTS. THESE OUTLET COMPONENTS WILL REQUIRE FREQUENT MAINTENANCE TO ENSURE CONTINUED FUNCTIONING OF THE STORMWATER QUALITY FACILITY, AS WELL AS THE STORMWATER QUANTITY COMPONENT IN THE CASE OF A COMBINED STRUCTURE.
26. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND STABILIZE EROSION AND SEDIMENT CONTROLS AND STORMWATER MANAGEMENT PRACTICES DURING CONSTRUCTION, INCLUDING AREAS DISTURBED BY UTILITY COMPANIES.
27. CONCRETE BOLLARDS TO BE PLACED AROUND ALL ELECTRIC TRANSFORMERS AND GAS METERS. LOCATIONS OF BOLLARDS TO BE DETERMINED WHEN THE FINAL UTILITY LOCATIONS ARE IDENTIFIED.
28. LANDMARK SCIENCE & ENGINEERING (LSE) MAKES NO GUARANTEE AS TO SUBSURFACE CONDITIONS THAT MAY BE ENCOUNTERED DURING CONSTRUCTION. A GEOTECHNICAL INVESTIGATION [COMPANY, DATE] HAS BEEN PERFORMED PRIOR TO PLAN PREPARATION AND RECOMMENDATIONS FROM THIS REPORT HAVE BEEN INCORPORATED INTO THE PLAN SET. [OPT. SENTENCE - REMOVE IF THIS HASN'T BEEN DONE] VARIATIONS IN CONDITIONS ARE THE RESPONSIBILITY OF THE OWNER, OR HIS CONTRACTOR, INCLUDING BUT NOT LIMITED TO: GROUNDWATER, UNSUITABLE MATERIAL, ROCK, BURIED TANKS, ETC. LSE RECOMMENDS A GEOTECHNICAL CONSULTANT BE RETAINED TO EVALUATE AND MONITOR CONDITIONS BEFORE AND DURING CONSTRUCTION. SHOULD ADDITIONAL MEASURES BE NECESSARY, SUCH AS UNDERCUTTING, WELL-POINTING, STONE BEDDING UNDER PIPES, TANK REMOVAL, ETC. THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS AND FOLLOW THE RECOMMENDATIONS OF THE ENGINEER AND/OR THE GEOTECHNICAL ENGINEER AND COMPLY WITH ALL APPLICABLE LOCAL, STATE AND/OR FEDERAL LAWS.



LEGEND

- EXISTING WATER MAIN AND WATER VALVE
- PROPOSED WATER MAIN AND WATER VALVE
- EXISTING VERTICAL P.C.C. CURB
- PROPOSED P.C.C. CURB TYPE 1-6
- EXISTING P.C.C. SIDEWALK
- PROPOSED P.C.C. SIDEWALK
- PROPOSED HANDICAP RAMP
- EXISTING BUILDING
- PROPOSED BUILDING
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- PROPOSED BUILDING SETBACK
- PROPOSED STORMWATER MANAGEMENT AREA
- PROPOSED RIPARIAN BUFFER AREA
- EXISTING STORM DRAIN AND CATCH BASIN
- PROPOSED STORM DRAIN AND CATCH BASIN
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXISTING FENCE
- PROPOSED FENCE
- PROPOSED LIMITS OF DISTURBANCE
- WETLAND DELINEATION

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THE PURPOSE OF THIS PLAN IS TO CONSTRUCT A FIELD HOCKEY FIELD WITH ADA ACCESS.

REVISIONS	CHECKED BY
1. REV PER DNREC 10/15/25 COMMENTS	MKB

100% CD SUBMISSION
INDEX PLAN
FOR
DICKINSON HIGH SCHOOL
MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE

OWNER
RED CLAY CONSOLIDATED SCHOOL DISTRICT
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DESIGN BY:	MKB
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SCALE:	1" = 60'
DATE:	01/12/2026
SHEET:	CC-01 of 11

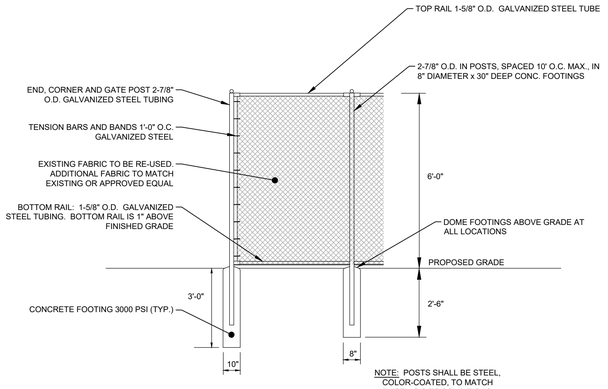
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COMMISSION: C3150-2

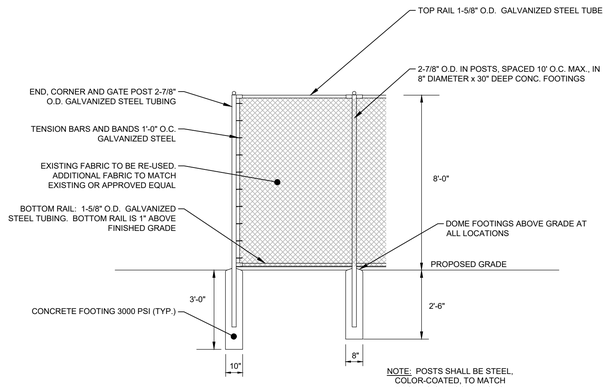
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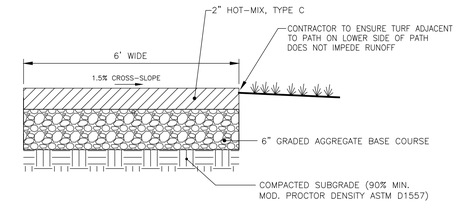
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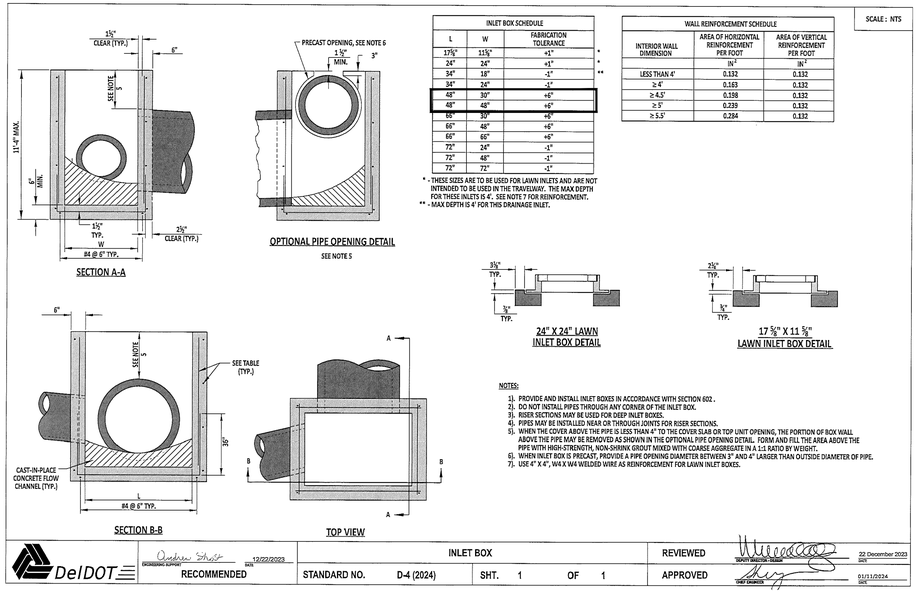
1/02 6' HIGH FENCE AND POST FOOTING DETAIL
N.T.S.



2/02 8' HIGH FENCE AND POST FOOTING DETAIL
N.T.S.



3/02 HOT-MIX PATH SECTION
N.T.S.

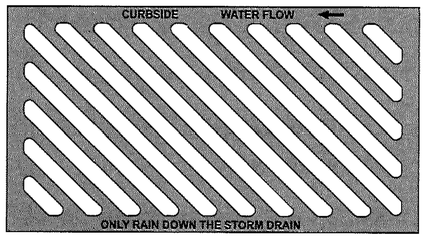


INLET BOX SCHEDULE			
L	W	FABRICATION TOLERANCE	
17⅝"	11⅝"	+1"	*
24"	24"	+1"	*
34"	18"	-1"	**
34"	24"	-1"	
48"	30"	+6"	
48"	48"	+6"	
66"	30"	+6"	
66"	48"	+6"	
66"	66"	+6"	
72"	24"	-1"	
72"	48"	-1"	
72"	72"	-1"	

* - THESE SIZES ARE TO BE USED FOR LAWN INLETS AND ARE NOT INTENDED TO BE USED IN THE TRAVELWAY. THE MAX DEPTH FOR THESE INLETS IS 4'. SEE NOTE 7 FOR REINFORCEMENT.
** - MAX DEPTH IS 4' FOR THIS DRAINAGE INLET.

WALL REINFORCEMENT SCHEDULE		
INTERIOR WALL DIMENSION	AREA OF HORIZONTAL REINFORCEMENT PER FOOT	AREA OF VERTICAL REINFORCEMENT PER FOOT
	IN²	IN²
LESS THAN 4'	0.132	0.132
≥ 4'	0.163	0.132
≥ 4.5'	0.198	0.132
≥ 5'	0.239	0.132
≥ 5.5'	0.284	0.132

SCALE: NTS

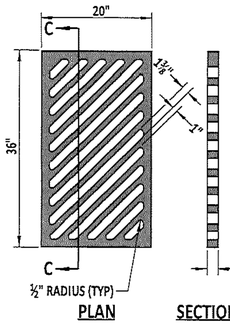


DRAINAGE GRATE LABELING EXAMPLE DETAIL

NOTES:
1). INSTALL TYPE 1 AND 4 DRAINAGE INLET GRATES ONLY IN CONJUNCTION WITH CURB OR CURB & GUTTER.
2). INSTALL TYPE 2 DRAINAGE INLET GRATE ONLY WHERE BICYCLE TRAFFIC IS NOT EXPECTED TO BE PRESENT.
3). LABEL THE TOP OF ALL DRAINAGE INLET GRATES, EXCEPT TYPE 7, WITH "ONLY RAIN DOWN THE STORM DRAIN". LABEL DRAINAGE INLET GRATES TYPE 1 AND TYPE 4 WITH "WATER FLOW" AND AN ARROW INDICATING FLOW DIRECTION AS SHOWN IN THE EXAMPLE DETAIL.
4). LABEL THE TOP AND BOTTOM OF THE TYPE 1 DRAINAGE INLET GRATE WITH "CURBSIDE" AS SHOWN ON THE EXAMPLE DETAIL.
5). ONLY USE THE TYPES 5 & 6 DRAINAGE INLET FRAME AND GRATE COMBINATIONS ON LAWN INLET DRAINAGE BOXES. SEE SCHEDULE ON D-4, SHEET 1 FOR WHICH BOX SIZES ARE CONSIDERED LAWN INLET DRAINAGE BOXES.
6). THE TYPE 6 DRAINAGE INLET FRAME AND GRATE COMBINATION SHOWN IS THE NEENAH FOUNDRY FRAME AND GRATE COMBINATION MODEL NF-1878-A5G, AN ACCEPTABLE ALTERNATIVE IS THE EAST JORDAN IRON WORKS FRAME AND GRATE COMBINATION MODEL V-5622.

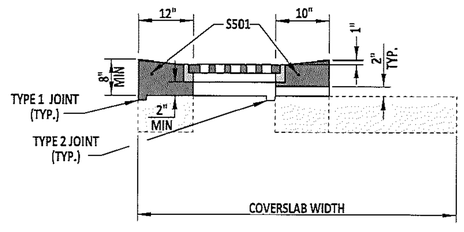
NOTES:
1). PROVIDE AND INSTALL INLET BOXES IN ACCORDANCE WITH SECTION 602 .
2). DO NOT INSTALL PIPES THROUGH ANY CORNER OF THE INLET BOX.
3). RISER SECTIONS MAY BE USED FOR DEEP INLET BOXES.
4). PIPES MAY BE INSTALLED NEAR OR THROUGH JOINTS FOR RISER SECTIONS.
5). WHEN THE COVER ABOVE THE PIPE IS LESS THAN 4" TO THE COVER SLAB OR TOP UNIT OPENING, THE PORTION OF BOX WALL ABOVE THE PIPE MAY BE REMOVED AS SHOWN IN THE OPTIONAL PIPE OPENING DETAIL. FORM AND FILL THE AREA ABOVE THE PIPE WITH HIGH-STRENGTH, NON-SHRINK GROUT MIXED WITH COARSE AGGREGATE IN A 1:1 RATIO BY WEIGHT.
6). WHEN INLET BOX IS PRECAST, PROVIDE A PIPE OPENING DIAMETER BETWEEN 3" AND 4" LARGER THAN OUTSIDE DIAMETER OF PIPE.
7). USE 4" X 4", W4 X W4 WELDED WIRE AS REINFORCEMENT FOR LAWN INLET BOXES.

DelDOT — Andrew Street, ENGINEERING SUPPORT, 12/22/2023 — RECOMMENDED
INLET BOX — STANDARD NO. D-4 (2024) — SHT. 1 OF 1
REVIEWED — TRAFFIC ENGINEERING MANAGER — 22 December 2023
APPROVED — CHIEF ENGINEER — 01/31/2024



PLAN SECTION C-C

TYPE 1



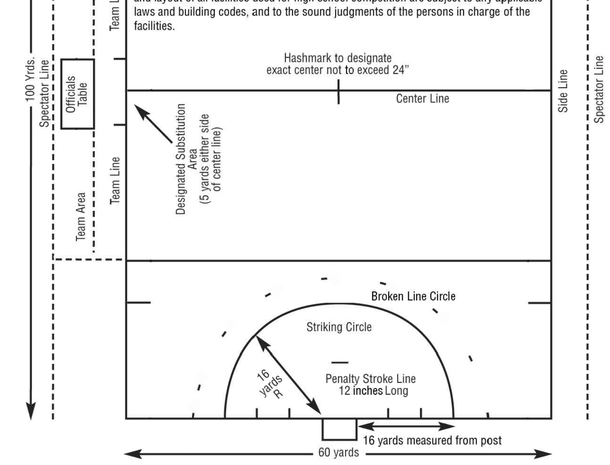
TYPE A

5/02 INLET DETAILS

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4/02

FIELD HOCKEY FIELD DIAGRAM



NOTE: The grass should be cut to a height not to exceed 1½". The circle and endline hashmarks should all be measured from the goalpost.

CHECKED BY:
REVISIONS

100% CD SUBMISSION
SITE CONSTRUCTION DETAILS
FOR
DICKINSON HIGH SCHOOL
MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE

OWNER
RED CLAY CONSOLIDATED SCHOOL DISTRICT
1502 SPRUCE AVENUE
WILMINGTON, DE 19805
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CHECK BY: TCW
SCALE: NTS
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SHEET: CC-02 of 11

CC-02
COMMISSION: C3150-2

FILE NAME: CNST_SET.dwg

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P:\C3150 RED CLAY SCHOOL DISTRICT\C3150-2 DICKINSON FIELD HOCKEY\PLANS\CNST\CNST_SET.DWG

STORM DRAINAGE STRUCTURE SCHEDULE							
NAME	DESCRIPTION			T.G. ELEV.	INVERT ELEVATION		
	BOX SIZE	TOP TYPE	GRATE / COVER		INVERT IN	INVERT IN	INVERT OUT
CB#1	48"x30"	A	1	153.00	–	–	150.34
CB#2	48"x48"	A	1	153.00	–	–	149.50
CB#3	48"x48"	A	1	151.50	–	148.03	147.78

STORM DRAINAGE PIPE SCHEDULE									
NAME	DESCRIPTION							INVERT ELEVATION	
	FROM	TO	SIZE	TYPE	LENGTH	CLASS	SLOPE (ft./ft.)	DS	US
P–1	CB#1	FES#1	15	HDPE	168	–	0.00500	149.50	150.34
P–2	CB#2	CB#3	15	HDPE	162	–	0.00907	148.03	149.50
P–3	CB#3	FES#2	15	HDPE	120	–	0.00650	147.00	147.78

EXISTING ROCK CHECK DAMS TO REMAIN, DO NOT DISTURB.

EXISTING FENCE TO BE REMOVED FROM LIMITS OF LOD, SEE SHEET CE-02 FOR EXISTING FENCE LIMITS. EXISTING CHAIN LINK TO BE REUSED WITH NEW POLES TO CONSTRUCT PROPOSED FENCE LIMITS. PROPOSED FENCE TYPE AND HEIGHT LIMITS TO STAY PURSUANT TO EXISTING CONDITION. DOCUMENT AS REQUIRED. PROVIDE MAINTAIN ACCESS AND GATE AT SAME LOCATION. SEE FENCE DETAILS FOR ANY ADDITIONAL FENCE REQUIRED AND RE-INSTALLATION REQUIREMENTS.

SEE FIELD HOCKEY DETAIL FOR LAYOUT INFORMATION

SAWCUT, REMOVE PORTION OF HOT-MIX ACCESS, REMOVE EXISTING STEPS

SAWCUT, REMOVE EXTENTS OF EXISTING HOT-MIX AND GRAVEL PATH, CONSTRUCT PROPOSED PATH TO EXISTING ELEVATIONS, AS SHOWN AND PER DETAILS.

PROPOSED 8' GATE, SEE DETAILS.

PROPOSED OUTLET PROTECTION, TYPICAL. SEE DETAIL FOR LAYOUT / CONSTRUCTION SPECIFICATIONS.

EXISTING TREES TO REMAIN, DO NOT DISTURB.

EXISTING GRAVEL ACCESS TO BE RESTORED TO ORIGINAL CONDITION AFTER FIELD CONSTRUCTION.

SECONDARY BENCHMARK: EXISTING CATCH BASIN, TOP ELEVATION 155.25

PROJECT BENCHMARK: EXISTING CATCH BASIN, TOP ELEVATION 155.43

SAWCUT, REMOVE EXISTING HOT-MIX PATH, CONSTRUCT PROPOSED 6' WIDE HOT-MIX PATH AS SHOWN AND PER DETAIL.

N/F
"GRENDON FARMS"
ZONED NC6.5

N/F
ROMAN ANDREW & ANTONINA PUSZKARCZUK
TP# 08-043.20-055
ZONED NC6.5

N/F
BRADLEY & MEGAN AKERS / MARIE WALLS
TP# 08-043.20-056
ZONED NC6.5

N/F
JANICE MARIE DIGNAN TRUSTEE
TP# 08-043.20-054
ZONED NC6.5

KATHLYN COURT
(WIDTH VARIES)

N/F
KEVIN M HERRMANN
TP# 08-043.20-081
ZONED NC6.5

N/F
JOHN K JR. & DEBORAH A REED
TP# 08-043.20-082
ZONED NC6.5

N/F
LEAH E FABER
TP# 08-043.20-083
ZONED NC6.5

N/F
TRICIA T DELARM
TP# 08-043.20-039
ZONED NC6.5

N/F
JOSEPH W BUS
TP# 08-043.20-040
ZONED NC6.5

N/F
JUSTIN P & ANDREA M DEPPEN
TP# 08-043.20-041
ZONED NC6.5

N/F
ROY T COTCHER
TP# 08-043.20-042
ZONED NC6.5

811
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CHECKED BY: MKB
DATE: 10/29/25

REVISIONS
1. REV PER DNREC 10/15/25 COMMENTS

100% CD SUBMISSION
GRADING PLAN
FOR
DICKINSON HIGH SCHOOL
MILL CREEK HUNDRED - NEW CASTLE COUNTY, DELAWARE

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GRAPHIC SCALE
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