



LIST OF DRAWINGS

EXISTING CONDITION	
EC	EXISTING CONDITION - PLAN OF LAND

CIVIL	
C010	UTILITIES AND DRAINAGE PLAN

ARCHITECTURE	
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A100A	BASE FLOOR PLAN - A
A100B	BASE FLOOR PLAN - B
A101	FIRST FLOOR PLAN
A101A	FIRST FLOOR PLAN - A
A101B	FIRST FLOOR PLAN - B
A101C	FIRST FLOOR PLAN - C
A102	SECOND FLOOR PLAN
A102A	SECOND FLOOR PLAN - A
A102B	SECOND FLOOR PLAN - B
A102C	SECOND FLOOR PLAN - C
A103	THIRD FLOOR PLAN
A103A	THIRD FLOOR PLAN - A
A103B	THIRD FLOOR PLAN - B
A103C	THIRD FLOOR PLAN - C
A104	FOURTH FLOOR PLAN
A104A	FOURTH FLOOR PLAN - A
A104B	FOURTH FLOOR PLAN - B
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A500	TYPICAL INTERIOR ELEVATIONS
A501	TYPICAL INTERIOR ELEVATIONS

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FP 101	FIRST FLOOR PLAN - FIRE PROTECTION
FP 102	SECOND FLOOR PLAN - FIRE PROTECTION
FP 103	THIRD FLOOR PLAN - FIRE PROTECTION
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P104	THIRD FLOOR PLAN - PLUMBING
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M104	HVAC - FOURTH FLOOR PLAN
M105	HVAC - ROOF PLAN
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M200	HVAC - HYDRONIC FLOW DIAGRAM
M201	HVAC - AHU AIRFLOW AND HYDRONIC FLOW DIAGRAMS

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E204	FOURTH FLOOR PLAN - ELECTRICAL
E205	ROOF PLAN - ELECTRICAL
E301	ONE-LINE POWER RISER
E405	FIRE ALARM RISER AND DETAILS

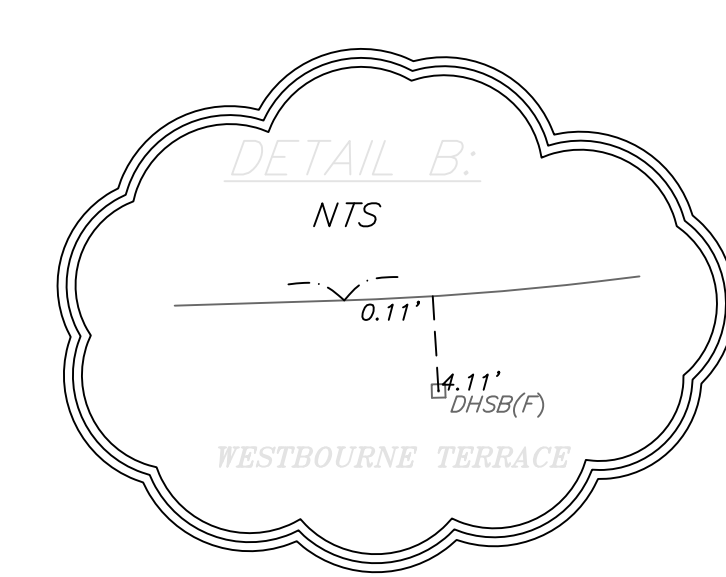
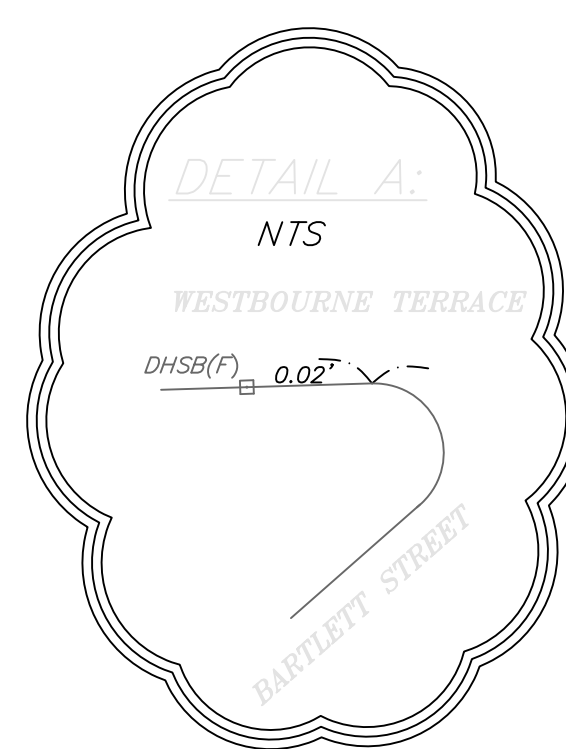
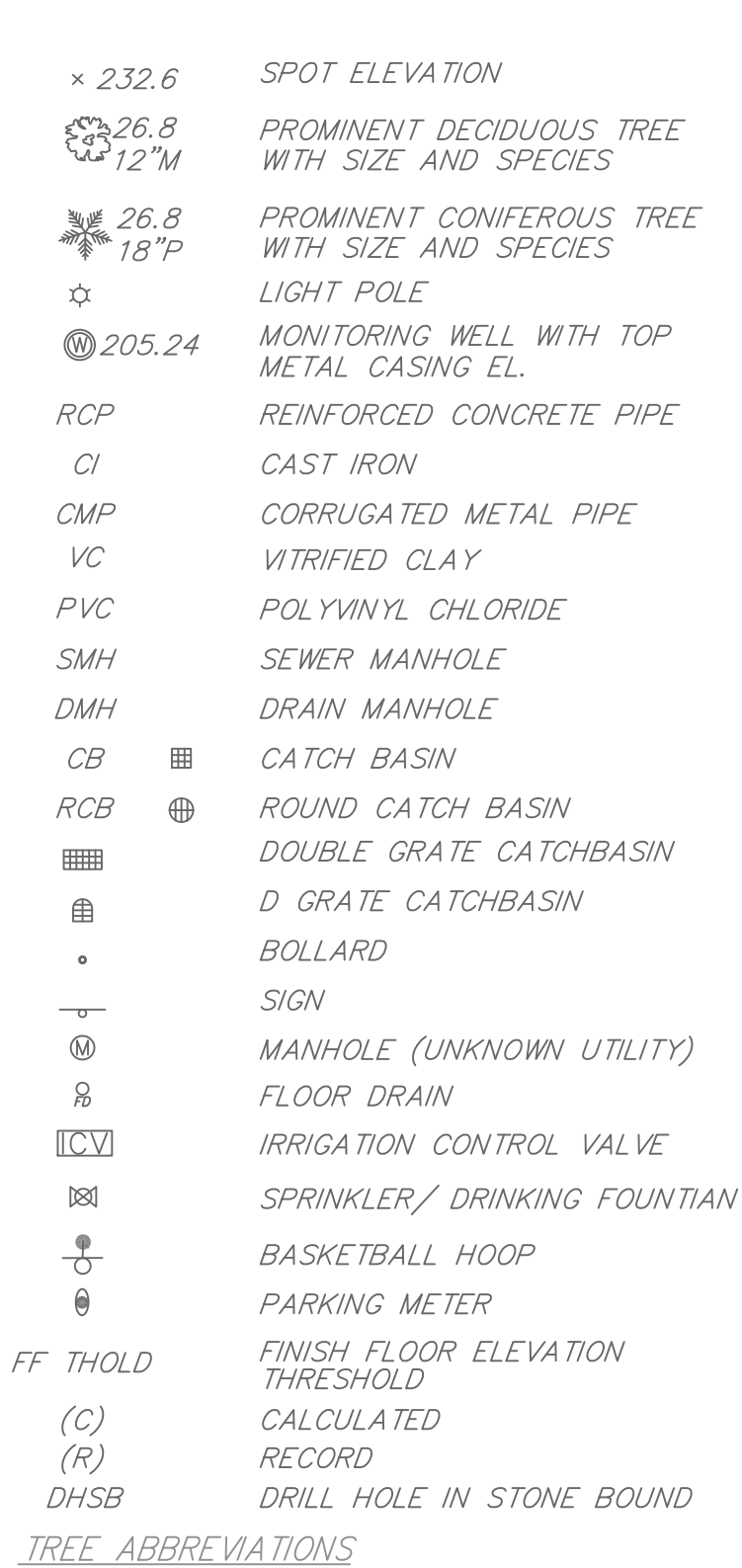
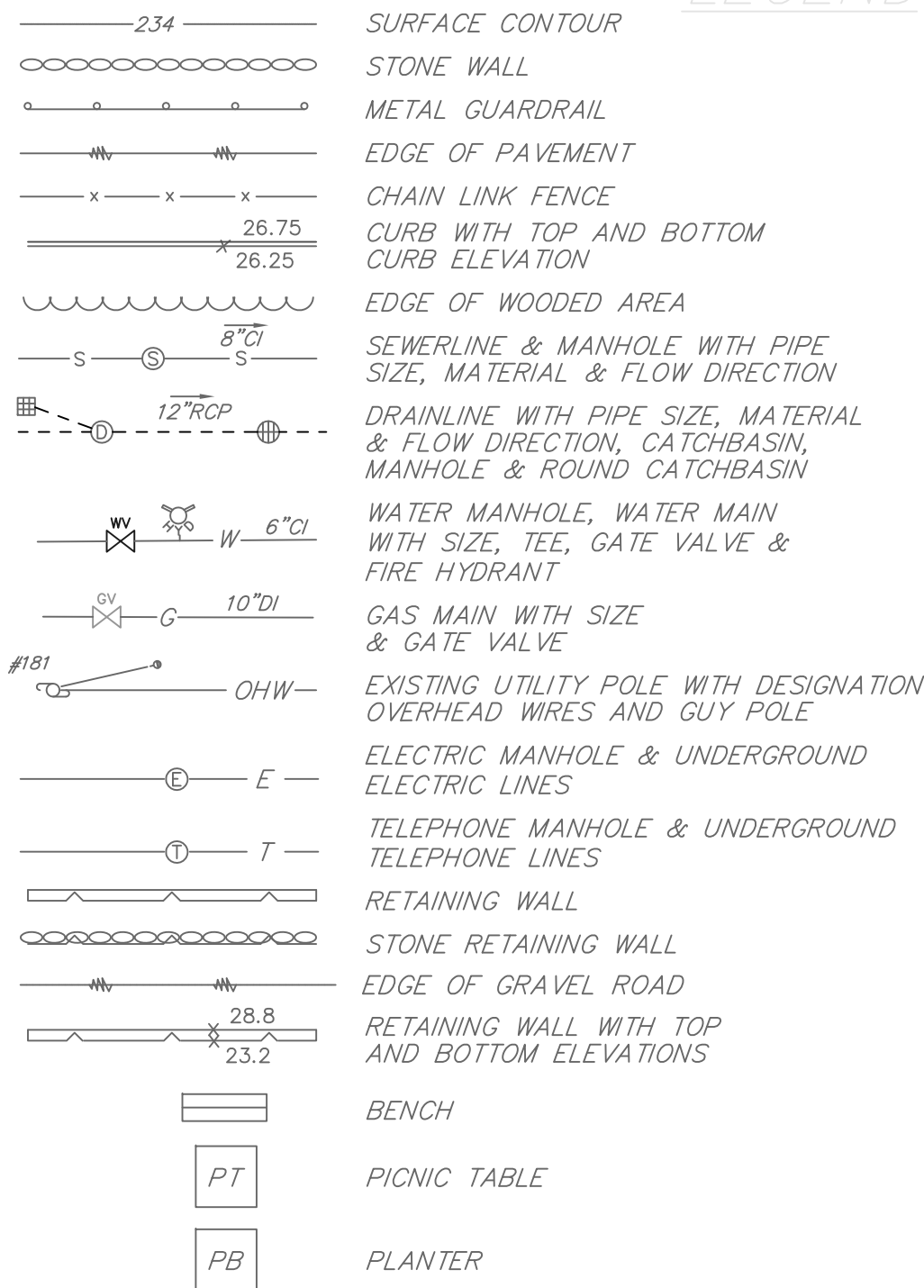
TOWN OF BROOKLINE
PROJECT #1823

DRISCOLL SCHOOL

64 Westbourne Terrace, Brookline, MA

SCHEMATIC DESIGN

05/22/2019



NOTES:

- ELEVATIONS SHOWN HEREON REFER TO TOWN OF BROOKLINE DATUM, BASED ON THE INVERT ELEVATION OF THE SEWER MANHOLE LOCATED ON WASHINGTON SOUTH OF LOCUS WHICH WAS HELD AND SHOWN AS HAVING AN ELEVATION IS 88.70'.
- UNDERGROUND UTILITIES SHOWN HEREON ARE COMPILED FROM FIELD LOCATIONS OF STRUCTURES AND FROM AVAILABLE RECORD INFORMATION ON FILE AT THE TOWN ENGINEERING OFFICES, TOWN D.P.W., MASS HIGHWAY DEPT. AND UTILITY COMPANIES. OTHER UNDERGROUND UTILITIES MAY EXIST. IT SHALL BE THE RESPONSIBILITY OF THE DESIGN ENGINEER AND THE CONTRACTOR TO VERIFY THE LOCATION, SIZE & ELEVATION OF ALL UTILITIES WITHIN THE AREA OF PROPOSED WORK AND TO CONTACT "DIG-SAFE" AT 811 AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION, DEMOLITION OR CONSTRUCTION.
- FIELD CREW LOCATED A FEATURE WHERE THE RECORD LOCATION OF THIS DRAIN MANHOLE IS SHOWN ON PREVIOUS PLANS AND HAVE CONCLUDED IT HAS BEEN PAVED OVER.
- A GAS VAULT WAS LOCATED AT THE SOUTHEAST CORNER OF LOCUS ON WASHINGTON STREET. NATIONAL GRID WAS CONTACTED FOR DETAILED SKETCHES FOR THIS VAULT BUT DID NOT RETURN CORRESPONDENCE.
- THE UTILITY SKETCH PROVIDED BY NATIONAL GRID SHOWS THE GAS LINE IN THE SIDEWALK ALONG THE DRISCOLL SCHOOL ON WESTBOURNE TERRACE. THE GAS LINE HAD BEEN MARKED OUT IN THE STREET BY AN UNKNOWN PARTY, BOTH ARE SHOWN HEREON.
- SEWER SERVICE CONNECTION CARDS SUPPLIED BY THE TOWN SHOW A MANHOLE IN THIS LOCATION. IT WAS CONFIRMED VIA METAL LOCATOR THAT A MANHOLE MAY EXIST, BUT IS BURIED A FEW FEET BELOW GRADE.
- NOTE THAT THE PASSAGEWAY TAKING IN BOOK 3299, PAGE 109 ALSO GRANTS RIGHTS OF THE PASSAGE TO TWO UNDEFINED PROPOSED 20' WIDE PASSAGEWAYS LOCATED WITHIN LOTS 7 & 11 IN BLOCK 92. THE TWO LOTS ARE SHOWN ON A PLAN RECORDED AT THE NORFOLK COUNTY REGISTRY OF DEEDS IN BOOK 3244, PAGE 94. THE PHYSICAL LOCATION ON LOT 11 APPEARS TO BE 20' WIDE. ON LOT 7, ACCESS CURRENTLY RUNS THROUGH THE MIDDLE OF THE PARKING LOT.

ASSESSORS:

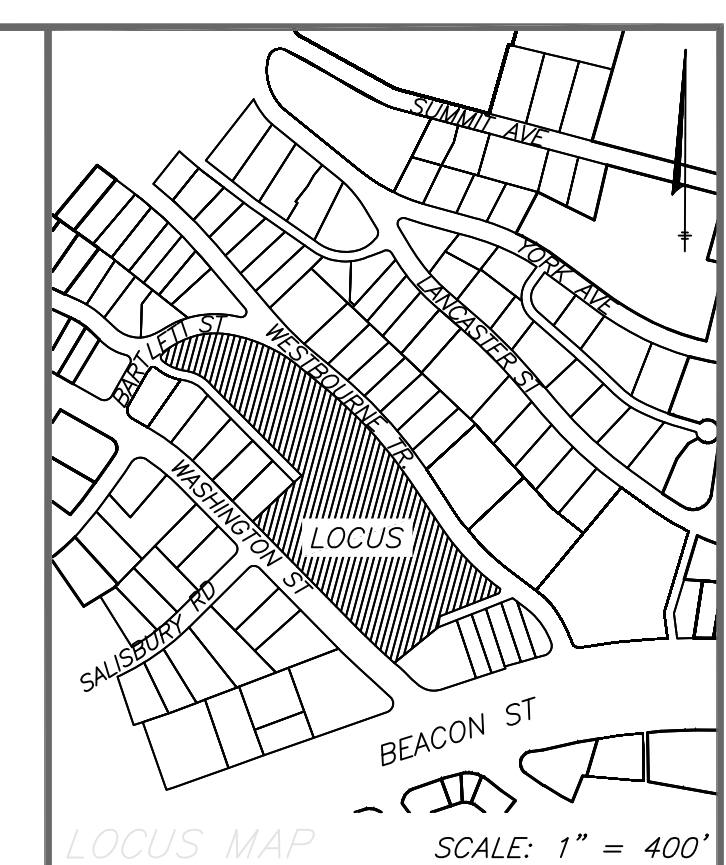
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REFERENCES:

DEED REFERENCES
DEED BOOK 1137, PAGE 521
DEED BOOK 1137, PAGE 522
DEED BOOK 1137, PAGE 525
DEED BOOK 1145, PAGE 418
DEED BOOK 3244, PAGE 95
DEED BOOK 3299, PAGE 109
PLAN REFERENCES
PLAN 46 OF 1954
DEED BOOK 3299, PAGE 109
DEED BOOK 3244, PAGE 94
DEED BOOK 930, PAGE 389
DEED BOOK 930, PAGE 398
DEED BOOK 913, PAGE 459

RECORD OWNER:

TOWN OF BROOKLINE
333 WASHINGTON STREET
BROOKLINE, MA



SCALE: 1" = 400'

PROJECT NAME:

MICHAEL
DRISCOLL
SCHOOL

50 & 60 Westbourne Terrace
Brookline, Massachusetts 02446

PREPARED FOR:

JONATHAN
LEVI
ARCHITIECTS

266 Beacon Street
Boston, Massachusetts 01923

HANCOCK
ASSOCIATES

Civil Engineers
Land Surveyors
Wetland Scientists

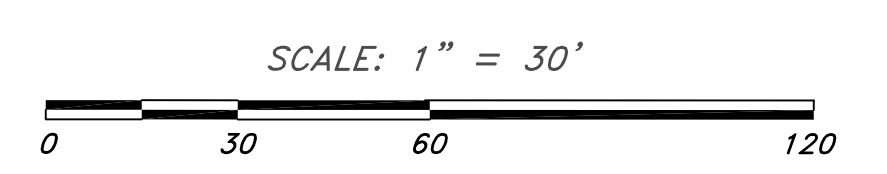
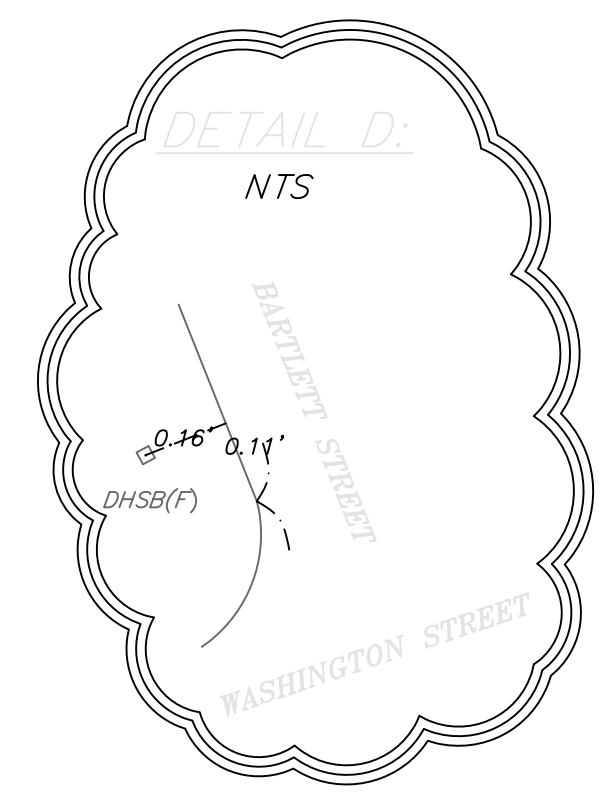
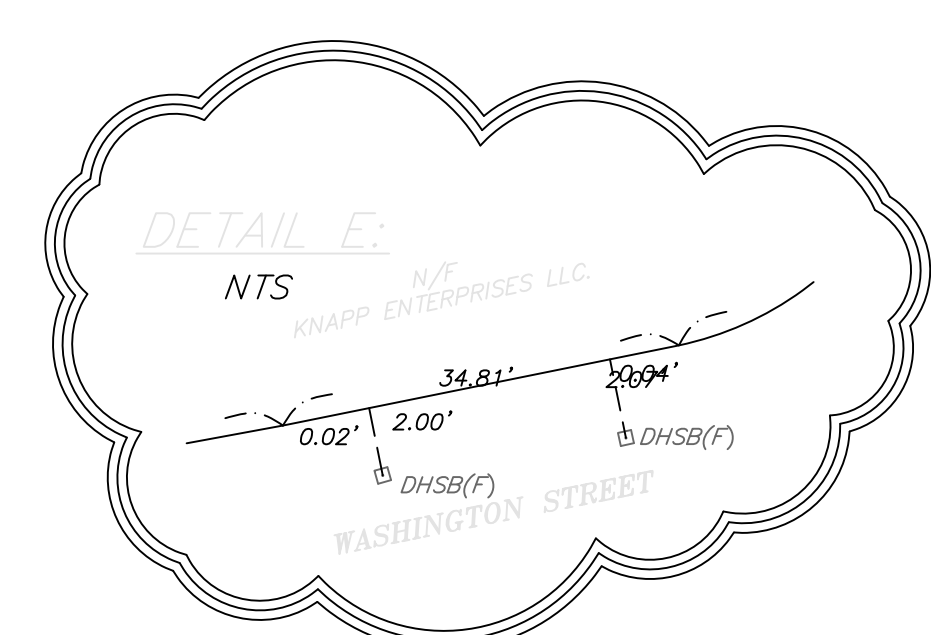
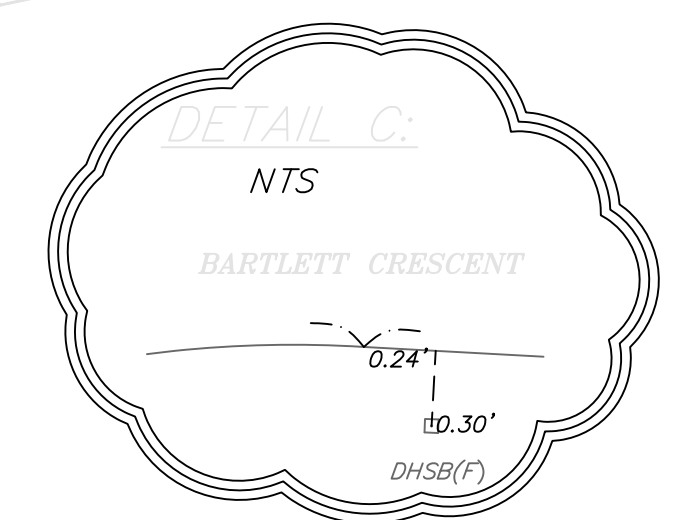
315 ELM STREET, MARLBOROUGH, MA 01752
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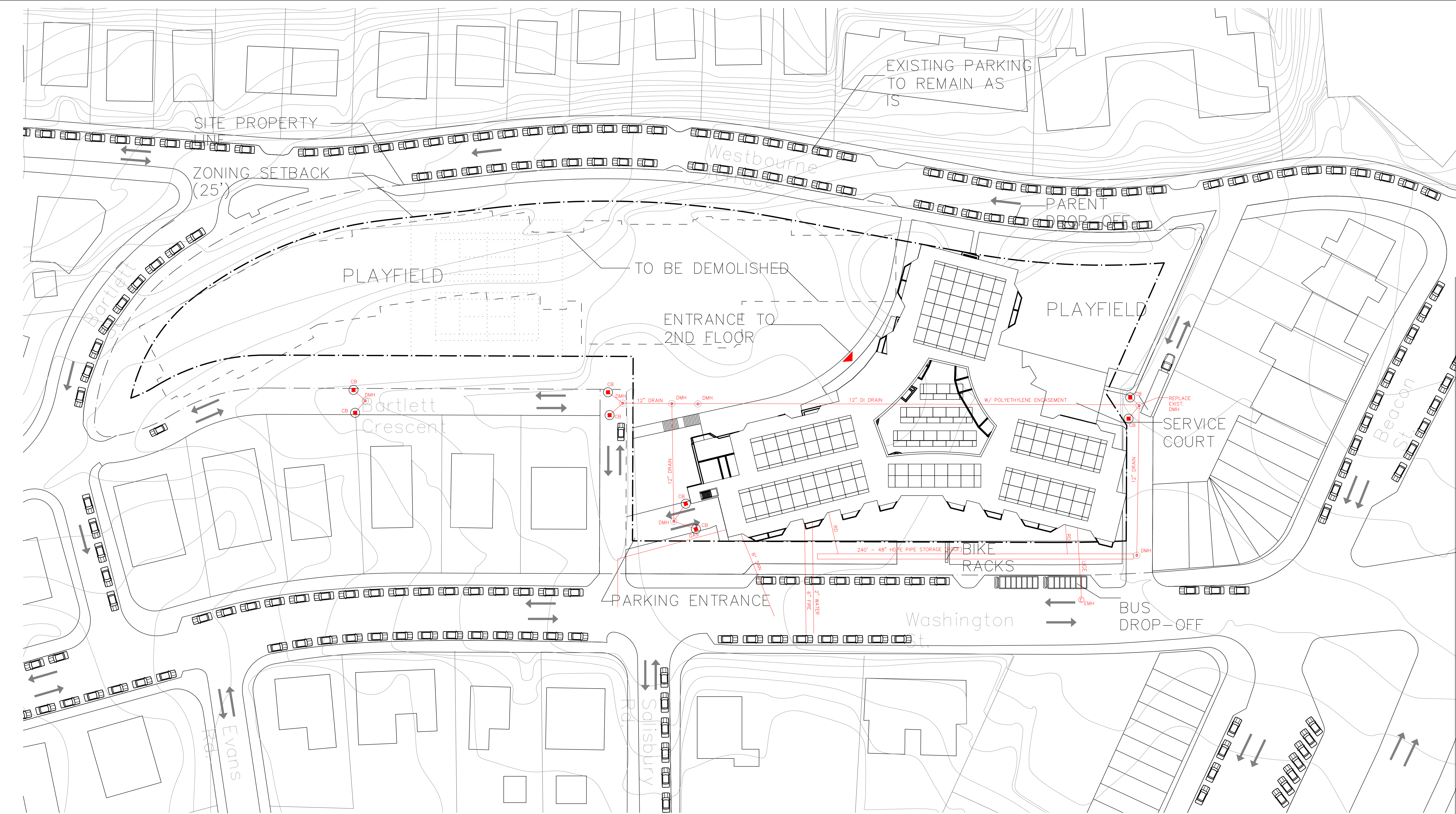
NO.	BY	APP.	DATE	ISSUE/REVISION	DESCRIPTION
1	EC			DATE:	EC
2	EC			SCALE:	1"=30'
3	EC			DRAWN BY:	EC
4	EC			CHECK BY:	JOB

EXISTING CONDITIONS
PLAN C
BROOKLINE, MA

PROJECT NO.: 217/70

NO.	DESCRIPTION	ELEV.
A	ELEVATION BENCH MARKS DATUM SEE NOTE 1 STONE BOUND WITH A DRILL HOLE AT A POINT OF CURVATURE ON THE SOUTHERLY SIDELINE OF WESTBOURNE TERRACE	113.46'





1 SITE PLAN

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266 beacon street
Boston ma 02116
tel 617 437 9458
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NOT FOR CONSTRUCTION

DRISCOLL SCHOOL
Brookline, MA

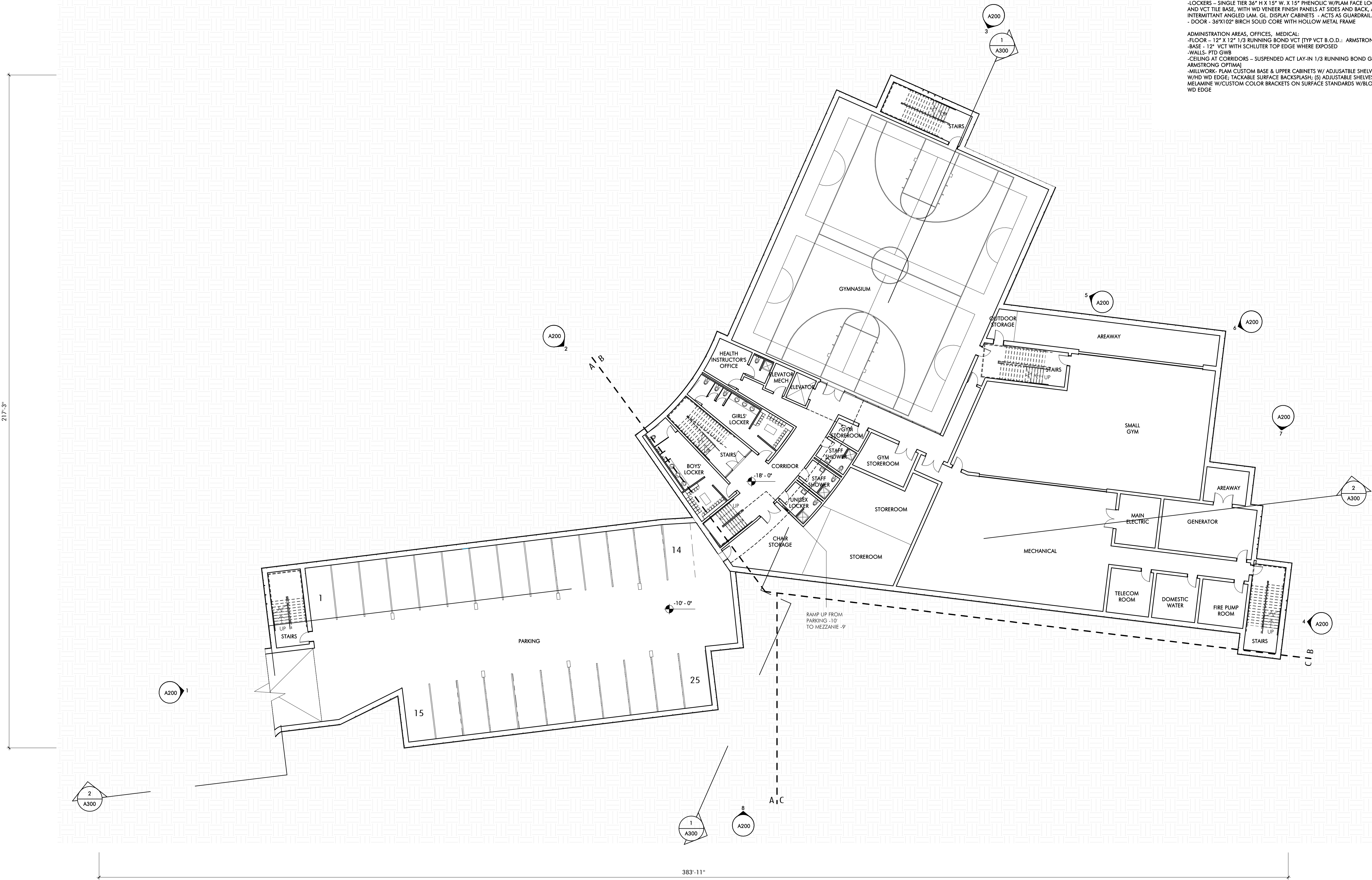
PROJECT STATUS
Issue Date
03/04/10

REVISIONS		
No.	Date	Description

DRAWING NAME
UTILITIES
AND
DRAINAGE
PLAN

PROJECT NO. Project Number

DRAWING NO.
C010



1 BASE FLOOR PLAN - OVERALL
1/16" = 1'-0"

BASE FLOOR GSF: 22,131 SF (EXCLUDE PARKING)

FINISHES - INTERIOR

ACADEMIC AREAS: CLASSROOMS, SCIENCE, MEDIA ART, MUSIC, VOCATIONAL, SREB
FLOOR - 12" X 12" 1/3 RUNNING BOND VCT (TYP VCT B.O.D. - ARMSTRONG STONETEX)
BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
LOWER WALL (20'-104') - MAGNETIC WRITABLE SURFACE WALL COVERING
UPPER WALL (104'-129') - PAINTED GWB
CURVED WALL - MAGNETIC WRITABLE SURFACE WALL COVERING OVER CURVED GWB PARTITION
MARKER TRAY/BUMPER - SINGLE LAYER 3/4" PLAM WITH HD WD TOP MARKER TRAY AND BOTTOM EDGE
CEILING - EXPOSED DECK, PAINTED 2/3 OF ROOM; 1/3 - ACT LAY IN TILE WITH 1/3 RUNNING BOND GRID PATTERN AND GWB ANGLED SOFFIT. SUMMER BEAM AT EXPOSED DECK (LIGHT COVE AND CEILING RETURN) - PLAM 4'-0" WIDE X 4' HIGH
MILLWORK AT TYP CLASSROOMS: 30" DEEP PLAM COUNTER AT EXTERIOR WALL W/ EXPOSED BRACKETS, FLIP TOP AT WINDOW, MOBILE STORAGE-36"WX27"H (6) PER CLASSROOM. SHELVING AT EXTERIOR WALL (4) ADJUSTABLE SHELVES MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE STANDARDS W/LOCKING AND 9" X 9" HD WD EDGES. FINISHED SHELF SIDE JAMB PANELS-PLAM ANGLED LIGHT REFLECTORS W/ 9" X 9" HD WD EDGES. FOLDING SCREEN - 6' X 8' X 2"THK FOLDING SCREEN AT CORRIDOR WALL. PLAM BOTH SIDES AND HD WD EDGES
MILLWORK AT SCIENCE CLASSROOMS: 24" COUNTERS AND 24" HIGH BACKSPLASH-SOLID EPOXY ON EXPOSED BRACKETS; MOBILE STORAGE- 36"WX27"H (6) PER CLASSROOM; PLAM UPPER CABINETS ABOVE COUNTERS
OPERABLE PARTITIONS BETWEEN CLASSROOM PAIR, MAGNETIC WRITABLE SURFACE BOTH SIDES
DOOR - 36"X102" BIRCH FULL LITE SOLID CORE WITH HOLLOW METAL FRAME
TEACHER PLANNING (TP) ROOMS:
FLOOR - 12" X 12" 1/3 RUNNING BOND VCT
BASE - 12" VCT WITH SCHLUTER TOP EDGE
CEILING-ACT LAY IN TILE IN 1/3 RUNNING BOND GRID PATTERN
MILLWORK: PLAM COUNTERS W/ 2" HD WD EDGE AND CONCEALED STEEL BRACKETS, REAR WALL SHELVING-FULL WIDTH-(5) ADJUSTABLE SHELVES-MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE STANDARDS W/LOCKING AND 9" X 9" HD WD EDGES
DOOR TO CORRIDOR - 36"X102" BIRCH FULL LITE SOLID CORE WITH SLIDING BARN-DOOR HWARE
MUSIC AREAS:
WALLS AT PRACTICE ROOMS AND DOUBLE HIGH BAND SPACE - FABRIC WRAPPED ACOUSTIC PANELS
CEILING: ACT LAY IN TILE 1/3 RUNNING BOND (B.O.D. - ARMSTRONG ULTIMA), 3 DIMENSIONAL METAL PANEL CEILING AT BAND/CHORUS (B.O.D. USG GEOMETRIX)
CORRIDORS AND PUBLIC AREAS:
FLOOR - 12" X 12" 1/3 RUNNING BOND VCT, ACCENT COLORS AT COHORT COMMONS
BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
WALLS: PLAM PANEL W/ FINISHED EDGES 12"-104" HIGH ON 1/4" SUBSTRATE OVER GWB PARTITION.
FLOORS: 12" X 12" 1/3 RUNNING BOND VCT TILE
CEILING AT CORRIDORS - SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN
INTERIOR GLAZING - 112" (104" HIGH) ALL LOCATIONS 1/4" LAMINATED GLASS (ACOUSTIC) - DOUBLE 1/2" (LAMINATED), BUTT GLAZED, CHANNEL GLAZED TOP AND BOTTOM ABOVE 12" VCT KNEEWALL BASE. GRADUATED PATTERN GLAZING AT TEACHER PLANNING ROOMS
MILLWORK: WD CANTELEVERED BENCHES AT CLASSROOM GLAZED PARTITIONS, CONCEALED STL BRACKETS
LOCKERS - SINGLE TIER 36" H X 15" W, X 15" PHENOLIC W/PLAM FACE LOCKERS ON 4" PLYWOOD VCT TILE BASE, WITH WD VENEER FINISH PANELS AT SIDES AND BACK; ANGLED PLAM TOP WITH INTERMITTANT ANGLED JAMB, GL. DISPLAY CABINETS - ACTS AS GUARDRAIL AT FLOORS 2 AND 3
DOOR - 36"X102" BIRCH SOLID CORE WITH HOLLOW METAL FRAME
ADMINISTRATION AREAS, OFFICES, MEDICAL
FLOOR - 12" X 12" 1/3 RUNNING BOND VCT (TYP VCT B.O.D. - ARMSTRONG STONETEX)
BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
WALLS: PTD GWB
CEILING AT CORRIDORS - SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN (B.O.D. ARMSTRONG OPTIMA)
MILLWORK: PLAM CUSTON BASE & UPPER CABINETS W/ ADJUSTABLE SHELVING, PLAM COUNTER W/HD WD EDGE, TACKABLE SURFACE BACKSPLASH; (5) ADJUSTABLE SHELVES AT OFFICES (TYP); MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE STANDARDS W/LOCKING AND 9" X 9" HD WD EDGES

AUDITORIUM:
WALLS - 50% ACOUSTIC WOOD WALL SYSTEM (ARMSTRONG WOODWORKS), 50% GROUND FACED BLOCK
FLOOR - CARPET AT AISLES, SLAB ON GRADE POWER TROWELED CONCRETE AT SEATS (SLAB IS SLOPED AT SEATING AREA)
CEILING - PTD, EXPOSED METAL DECK WITH 50% SUSPENDED WOOD PANEL CEILING (ARMSTRONG WOODWORKS)
3' 4" DIAMETER DOUBLE DOME ACRYLIC BUBBLE SOLYLIGHT
FLOOR MOUNTED FOLD UP AUDITORIUM SEATING (420 SEATS)
GYM:
FLOOR - WOOD ATHLETIC FLOORING
BASE: VENTED RUBBER BASE
WALLS - GYM WALL PADS TO BE 8'-8" A.F.F, EXCEPT BEHIND BLEACHERS, PRE-ENGINEERED STANDARD FINISH EVERYWHERE ELSE
CEILING - SUSPENDED LAY IN PRE PAINTED REGULAR EDGE TECTUM PLANK AND EXPOSED DECK, PTD.
BLEACHERS - TELESOPING, WALL MOUNTED, MOTORIZED FOR UP TO 750 SEATS
TOILET ROOMS:
FLOOR: PORCELAN TILE
BASE: METAL COVE BASE
WALLS TO 98" - CERAMIC TILE, W/ ACCENT COLOR. PTD GWB ABOVE W/HIGH PERFORMANCE COATING
CEILING-PTD W/HIGH PERFORMANCE COATING
MILLWORK- SOLID SURFACE COUNTERS WITH CONCEALED STEEL BRACKETS

OTHER ROOMS:
FLOORS
QUARRY TILE AT KITCHEN, 1/3 RUNNING BOND
SEALED CONCRETE AT BACK OF HOUSE
STAIRS - VCT TREADS & RISERS WITH RUBBER NOSING, VCT TILE AT LANDINGS
WALLS
FIBER REINFORCED PANELS IN KITCHEN
INTERIOR GLAZING TO BE CHANNEL GLAZING NOT HM
CEILING:
ACT IN BACK OF HOUSE AREAS, LOCKER ROOMS & KITCHEN
GENERAL:
CLASSROOM LOCKERS 15"Wx12"Dx36"H W/ANGLED TOP - PHENOLIC W/PLAM FINISH AND WD VENEER SIDES AND BACK
ATHLETIC / PE LOCKERS: 50 COUNT PER LOCKER ROOM - METAL 2 TIER 30"H, X 15"W X 15"D
ROLLER SHADE AT DOORS WITH LITES AND GLAZED PARTITIONS
ROLLER SHADE AT SOUTH EXTERIOR WINDOWS
MILLWORK PLAM - WD GRAB PLAM FINISH
2"MAXXON TOPPING SLAB-ACOUSTIC AT FLOORS 2, 3, 4
TECH/ FIXTURES/ FURNISHINGS
ACADEMIC AREAS:
OPERABLE WINDOWS
LOW VOLUME DISPLACEMENT VENTILATION
INDIRECT LED COVE LIGHTING
PAGING SYSTEM, WIRELESS DATA INTERCOM, CLOCK SYSTEM,
SOUND LIFT SYSTEM, WIRELESS ACCESS POINT, LED TOUCH SCREEN MONITOR

NOT FOR
CONSTRUCTION

DRISCOLL SCHOOL
64 Westbourne Terrace, Brookline, MA

PROJECT STATUS

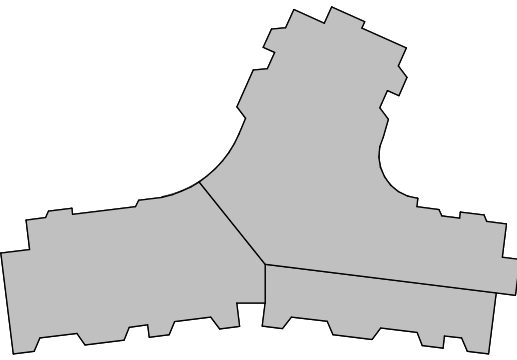
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05/22/2019

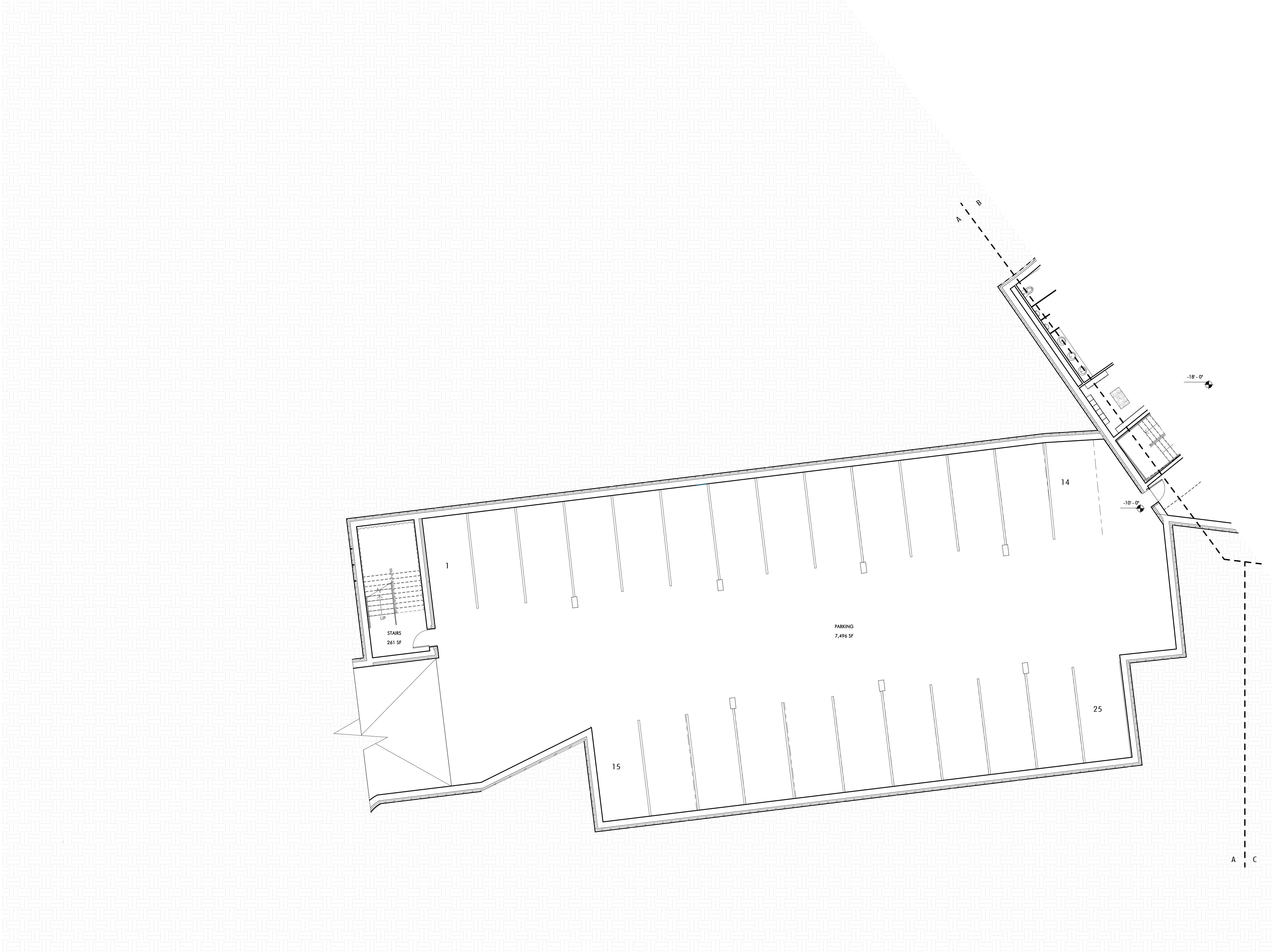
REVISIONS		
No.	Date	Description

DRAWING NAME
BASE FLOOR PLAN

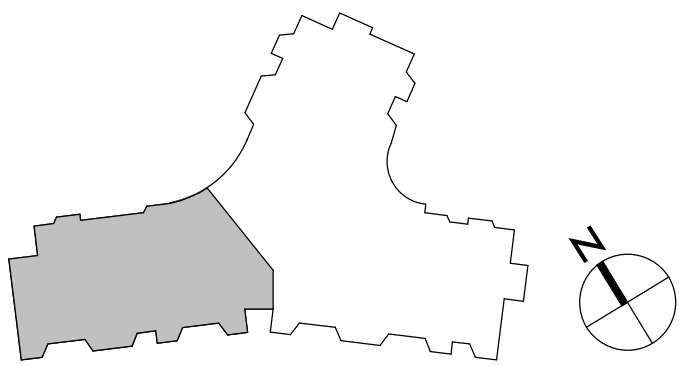
PROJECT NO. 1823
DRAWING NO.

A100





BASE FLOOR PLAN - A
1/8" = 1'-0"



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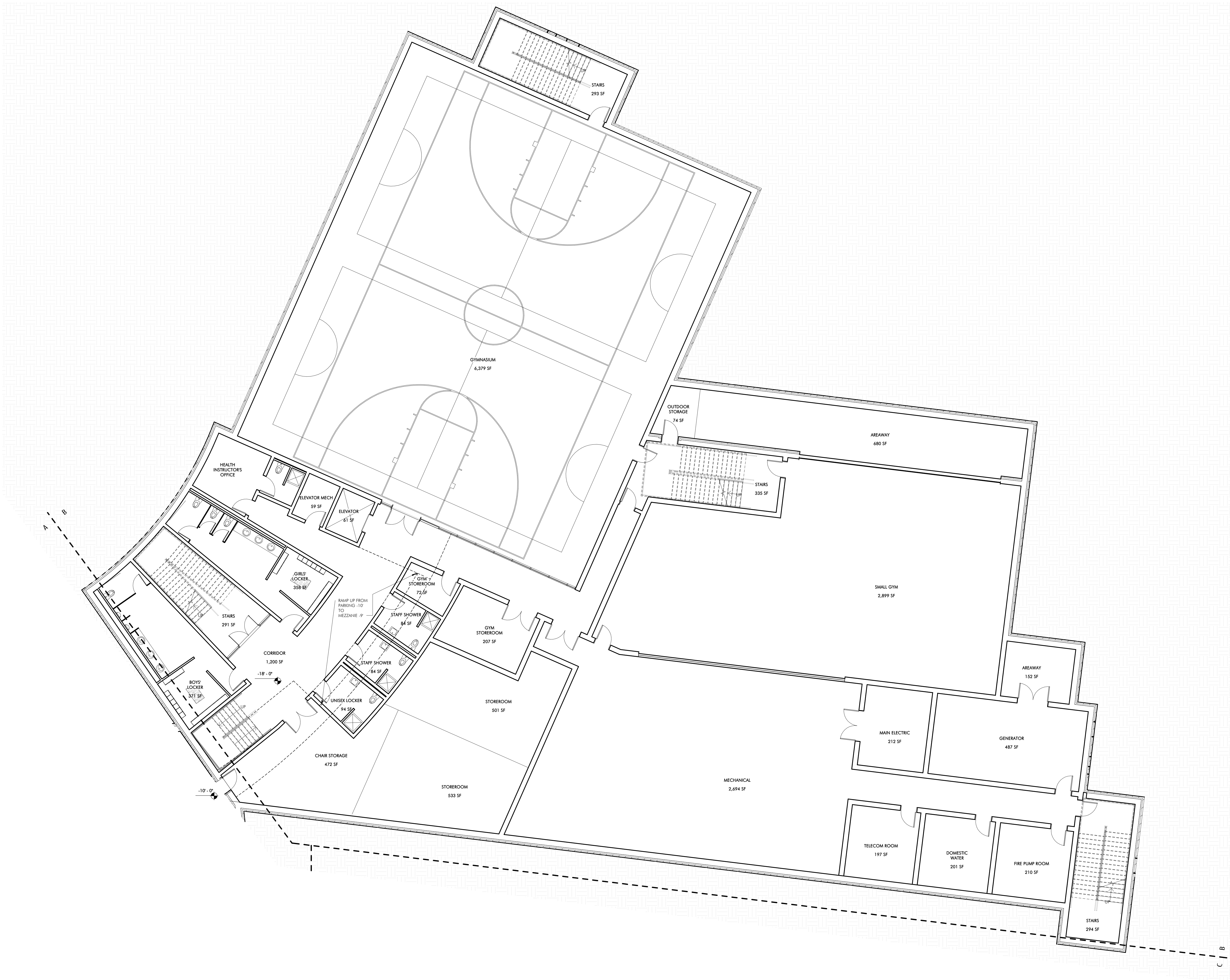
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SCHEMATIC DESIGN
05/22/2019

REVISIONS		
No.	Date	Description

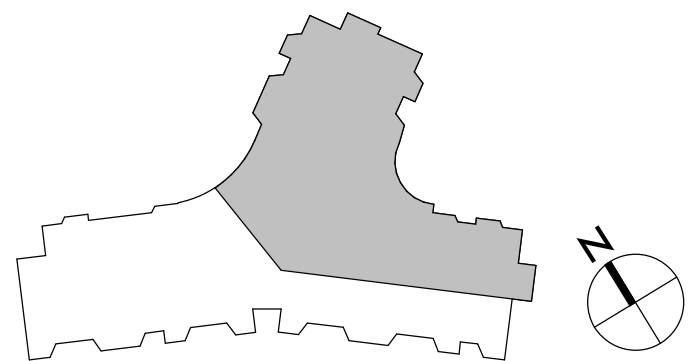
DRAWING NAME
BASE FLOOR PLAN
- A

PROJECT NO. 1823
DRAWING NO.

A100A



BASE FLOOR PLAN - B
1/8" = 1'-0"



NOT FOR
CONSTRUCTION

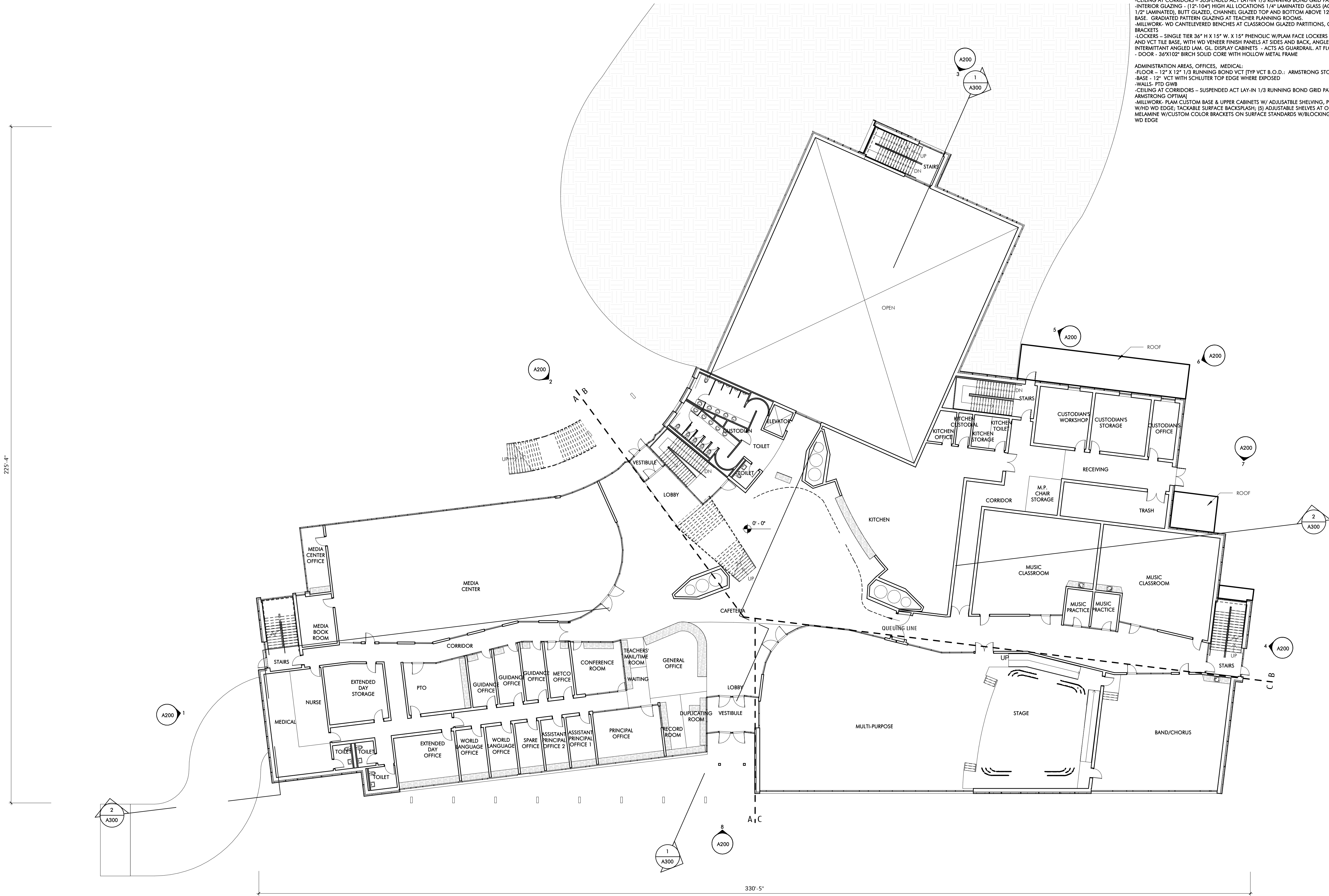
DRISCOLL SCHOOL
64 Westbourne Terrace, Brookline, MA

REVISIONS		
No.	Date	Description

DRAWING NAME
BASE FLOOR PLAN
- B

PROJECT NO. 1823
DRAWING NO.

A100B



FIRST FLOOR PLAN - OVERALL
1/16" = 1'-0"

FINISHES - INTERIOR

ACADEMIC AREAS: CLASSROOMS, SCIENCE, MEDIA, ART, MUSIC, VOCATIONAL, SFE
-FLOOR - 12" X 12" 1/3 RUNNING BOND VCT (TYP VCT B.O.D.) - ARMSTRONG STONETEX
-BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
-LOWER WALL (80"-104") - MAGNETIC WRITABLE SURFACE WALL COVERING
-UPPER WALL (104"-128") - PAINTED GWB
-CURVED WALL - MAGNETIC WRITABLE SURFACE WALL COVERING OVER CURVED GWB PARTITION;
-MARKER TRAY/RUMPER - SINGLE LAYER 3/4" P.LAM WITH HD WD TOP MARKER TRAY AND BOTTOM
EDGE
-CEILING - EXPOSED DECK, PAINTED 2/3 OF ROOM; 1/3 - ACT LAY IN TILE WITH 1/3 RUNNING BOND
GRID PATTERN AND GWB ANGLED SOFFIT. SUMMER BEAM AT EXPOSED DECK (LIGHT COVE AND
CEILING RETURN) - PLAM 4" 0" WIDE X 6" HIGH
-MILLWORK AT TYP CLASSROOMS: 30" DEEP PLAM COUNTER AT EXTERIOR WALL W/ EXPOSED
BRACKETS, FLIP TOP AT WINDOW, MOBILE STORAGE 36"X27" (6) PER CLASSROOM, SHELVING AT
EXTERIOR WALL (4) ADJUSTABLE SHELVES-MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE
STANDARDS W/BLOCKING AND 9" X 9" HD WD EDGE, FINISHED SHEILD SIDE JAMB PANELS-PLAM
ANGLED LIGHT REFLECTORS W/ 9" HD WD EDGES, FOLDING SCREEN - 6' X 8' X 2"THK FOLDING
SCREEN AT CORRIDOR WALL, PLAM BOTH SIDES AND HD WD EDGES
-MILLWORK AT SCIENCE CLASSROOMS: 24" COUNTERS AND 24" HIGH BACKSPLASH-SOLID EPOXY
ON EXPOSED BRACKETS; MOBILE STORAGE- 36"X27" (6) PER CLASSROOM; PLAM UPPER CABINETS
ABOVE COUNTERS
-OPERABLE PARTITIONS BETWEEN CLASSROOM PAIR, MAGNETIC WRITABLE SURFACE BOTH SIDES
-DOOR - 36"X102" BIRCH FULL LITE SOLID CORE WITH HOLLOW METAL FRAME

TEACHER PLANNING (TP) ROOMS
-FLOOR - 12" X 12" 1/3 RUNNING BOND VCT
-BASE - 12" VCT WITH SCHLUTER TOP EDGE
-CEILING-ACT LAY IN TILE IN 1/3 RUNNING BOND GRID PATTERN
-MILLWORK: PLAM COUNTERS W/ 3" HD WD EDGE AND CONCEALED STEEL BRACKETS; BEAR WALL
SHELVING-FULL WIDTH-HI ADJUSTABLE SHELVES-MELAMINE W/CUSTOM COLOR BRACKETS ON
SURFACE STANDARDS W/BLOCKING AND 9" X 9" HD WD EDGE
-DOOR TO CORRIDOR - 36"X102" BIRCH FULL LITE SOLID CORE WITH SLIDING BARN-DOOR HDWARE

MUSIC AREAS:
-WALLS AT PRACTICE ROOMS AND DOUBLE HIGH BAND SPACE - FABRIC WRAPPED ACOUSTIC PANELS
-CEILING-ACT LAY IN TILE 1/3 RUNNING BOND (B.O.D.) - ARMSTRONG ULTIMA, 3 DIMENSIONAL
METAL PANEL CEILING AT BAND/CHORUS (B.O.D. USG GEOMETRON)

CORRIDORS AND PUBLIC AREAS:
-FLOOR - 12" X 12" 1/3 RUNNING BOND VCT, ACCENT COLORS AT COHORT COMMONS
-BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
-WALLS- PLAM PANEL W/ FINISHED EDGES 12"-104" HIGH ON 1/2" SUBSTRATE OVER GWB PARTITION.
-FLOORS: 12" X 12" 1/3 RUNNING BOND VCT TILE
-CEILING AT CORRIDORS - SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN
-INTERIOR GLAZING - (17'-104") HIGH ALL LOCATIONS: 1/4" LAMINATED GLASS (ACOUSTIC - DOUBLE
1/2" LAMINATED, BUTT GLAZED, CHANNEL GLAZED TOP AND BOTTOM ABOVE 12" VCT KNEEWALL
BASE, GRADATED PATTERN GLAZING AT TEACHER PLANNING ROOMS
-MILLWORK: WD CANTELEVATED BENCHES AT CLASSROOM GLAZED PARTITIONS, CONCEALED STL
BRACKETS
-LOCKERS - SINGLE TIER 36" H X 15" W. X 15" PHENOLIC W/PLAM FACE LOCKERS ON 4" PLYWOOD
AND VCT TILE BASE, WITH WD VENER FINISH PANELS AT SIDES AND BACK, ANGLED PLAM TOP WITH
INTERMITTANT ANGLED LAM. GL. DISPLAY CABINETS - ACTS AS GUARDRAIL AT FLOORS 2 AND 3.
-DOOR - 36"X102" BIRCH SOLID CORE WITH HOLLOW METAL FRAME

ADMINISTRATION AREAS, OFFICES, MEDICAL:
-FLOOR - 12" X 12" 1/3 RUNNING BOND VCT (TYP VCT B.O.D.) - ARMSTRONG STONETEX
-BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
-WALLS- PTD GWB
-CEILING AT CORRIDORS - SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN (B.O.D.
ARMSTRONG OPTIMA)
-MILLWORK: PLAM CUSTOM BASE & UPPER CABINETS W/ ADJUSTABLE SHELVING, PLAM COUNTER
W/HD WD EDGE, TACKABLE SURFACE BACKSPLASH; (6) ADJUSTABLE SHELVES AT OFFICES (TYP),
MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE STANDARDS W/BLOCKING AND 9" X 9" HD
WD EDGE

AUDITORIUM:
-WALLS - 50K ACOUSTIC WOOD WALL SYSTEM (ARMSTRONG WOODWORKS), 50K GROUND FACED
BLOCK
-FLOOR - CARPET AT AISLES, SLAB ON GRADE POWER TROWELED CONCRETE AT SEATS (SLAB IS
SLOPED AT SEATING AREA)
-CEILING-PTD, EXPOSED-METAL DECK WITH 50K SUSPENDED WOOD PANEL CEILING (ARMSTRONG
WOODWORKS)
-3 & 4" DIAMETER DOUBLE DOME ACRYLIC BUBBLE SKYLIGHT
-FLOOR MOUNTED FOLD UP AUDITORIUM SEATING (A20 SEATS)

GYM:
-FLOOR - WOOD ATHLETIC FLOORING
-BASE - VINTED RUBBER BASE
-WALLS - GYM WALL PADS TO BE 8'-8" A.F.F. EXCEPT BEHIND BLEACHERS, PRE-ENGINEERED STANDARD
FINISH EVERYWHERE ELSE
-CEILING - SUSPENDED LAY IN PRE PAINTED TEGULAR EDGE TECTUM PLANK AND EXPOSED DECK,
PTD.
-BLEACHERS - TELESCOPING, WALL MOUNTED, MOTORIZED FOR UP TO 750 SEATS

TOILET ROOMS:
-FLOOR: PORCELAIN TILE
-BASE: METAL COVE BASE
-WALLS TO 98" - CERAMIC TILE, W/ ACCENT COLOR. PTD GWB ABOVE W/HIGH PERFORMANCE
COATING
-CEILING-PTD W/HIGH PERFORMANCE COATING
-MILLWORK: SOLID SURFACE COUNTERS WITH CONCEALED STEEL BRACKETS

OTHER ROOMS:
FLOORS
-GUARRY TILE AT KITCHEN, 1/3 RUNNING BOND
-SEALED CONCRETE AT BACK OF HOUSE
-STAIRS - VCT TREADS & RISERS WITH RUBBER NOSING, VCT TILE AT LANDINGS

WALLS
-FIBER REINFORCED PANELS IN KITCHEN
-INTERIOR GLAZING TO BE CHANNEL GLAZING NOT HM
CEILING:
-ACT IN BACK OF HOUSE AREAS, LOCKER ROOMS & KITCHEN

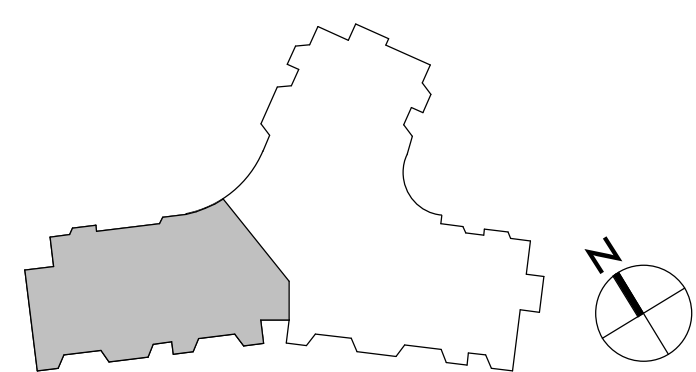
GENERAL:
-CLASSROOM LOCKERS 15"Wx12"Dx36"H W/ANGLED TOP - PHENOLIC W/PLAM FINISH AND WD
VENER SIDES AND BACK
-ATHLETIC / PE LOCKERS: 50 COUNT PER LOCKER ROOM - METAL 2 TIER 30"H. X 15"W X 15"D
-ROLLER SHADE AT DOORS WITH LITES AND GLAZED PARTITIONS
-ROLLER SHADE AT SOUTH EXTERIOR WINDOWS
-MILLWORK PLAM - WD GRAIN PLAM FINISH
-7"MAXION TOPPING SLAB-ACOUSTIC AT FLOORS 2, 3, 4

TECH/FIXTURES/FURNISHINGS
ACADEMIC AREAS:
-OPERABLE WINDOWS
-LOW VOLUME DISPLACEMENT VENTILATION
-INDIRECT LED COVE LIGHTING
-PAGING SYSTEM, WIRELESS DATA INTERCOM, CLOCK SYSTEM,
-SOUND LIFT SYSTEM, WIRELESS ACCESS POINT, LED TOUCH SCREEN MONITOR

REVISIONS		
No.	Date	Description



FIRST FLOOR PLAN - A
1/8" = 1'-0"



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NOT FOR
CONSTRUCTION

DRISCOLL SCHOOL
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PROJECT STATUS

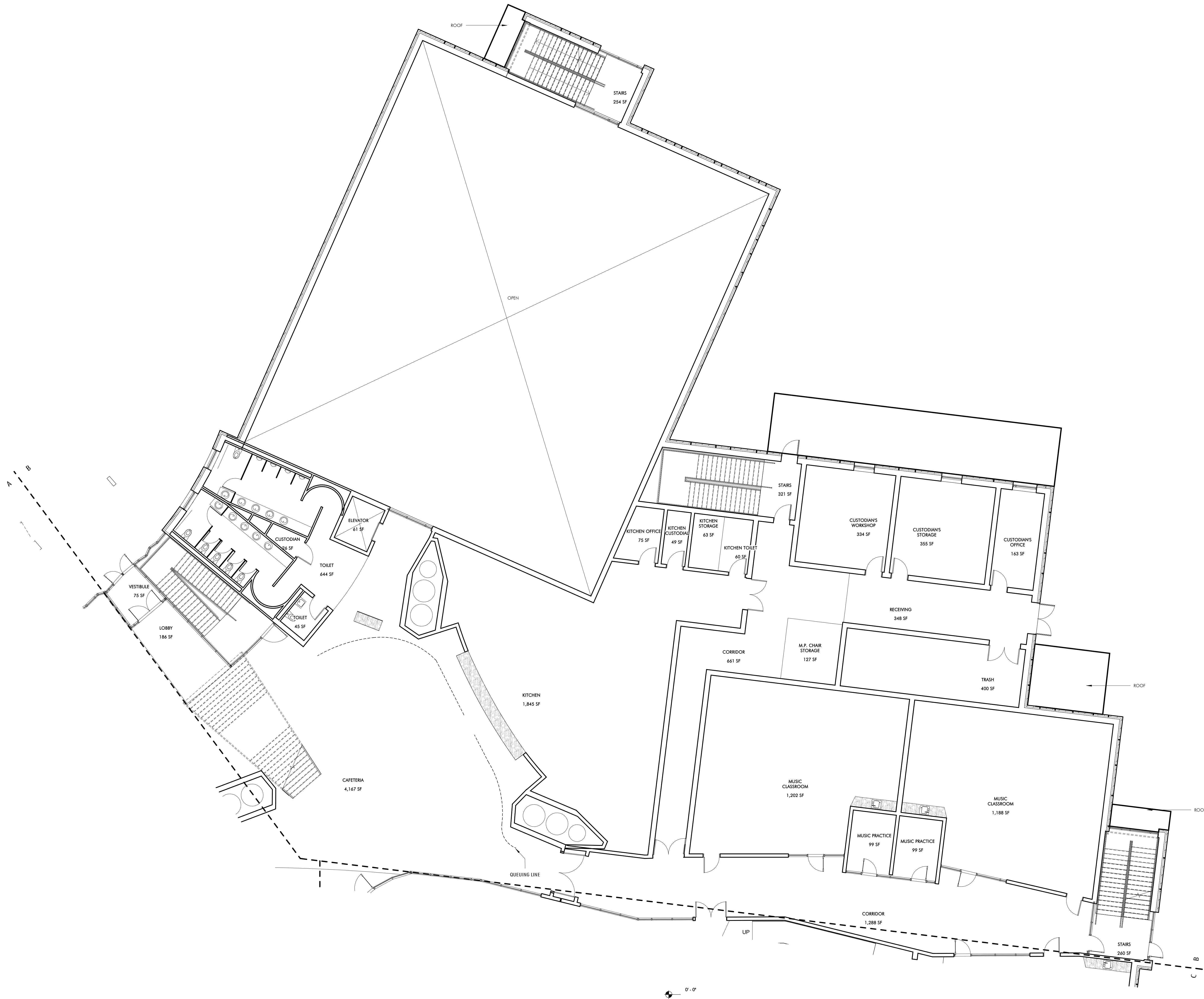
SCHEMATIC DESIGN
05/22/2019

REVISIONS		
No.	Date	Description

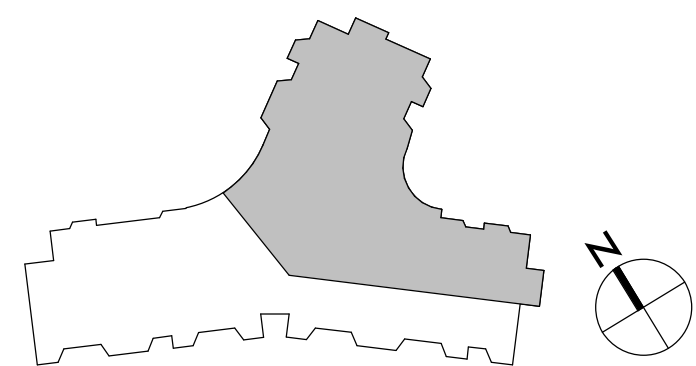
DRAWING NAME
FIRST FLOOR PLAN - A

PROJECT NO. 1823
DRAWING NO.

A101A



FIRST FLOOR PLAN - B
1/8" = 1'-0"



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PROJECT STATUS

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05/22/2019

REVISIONS

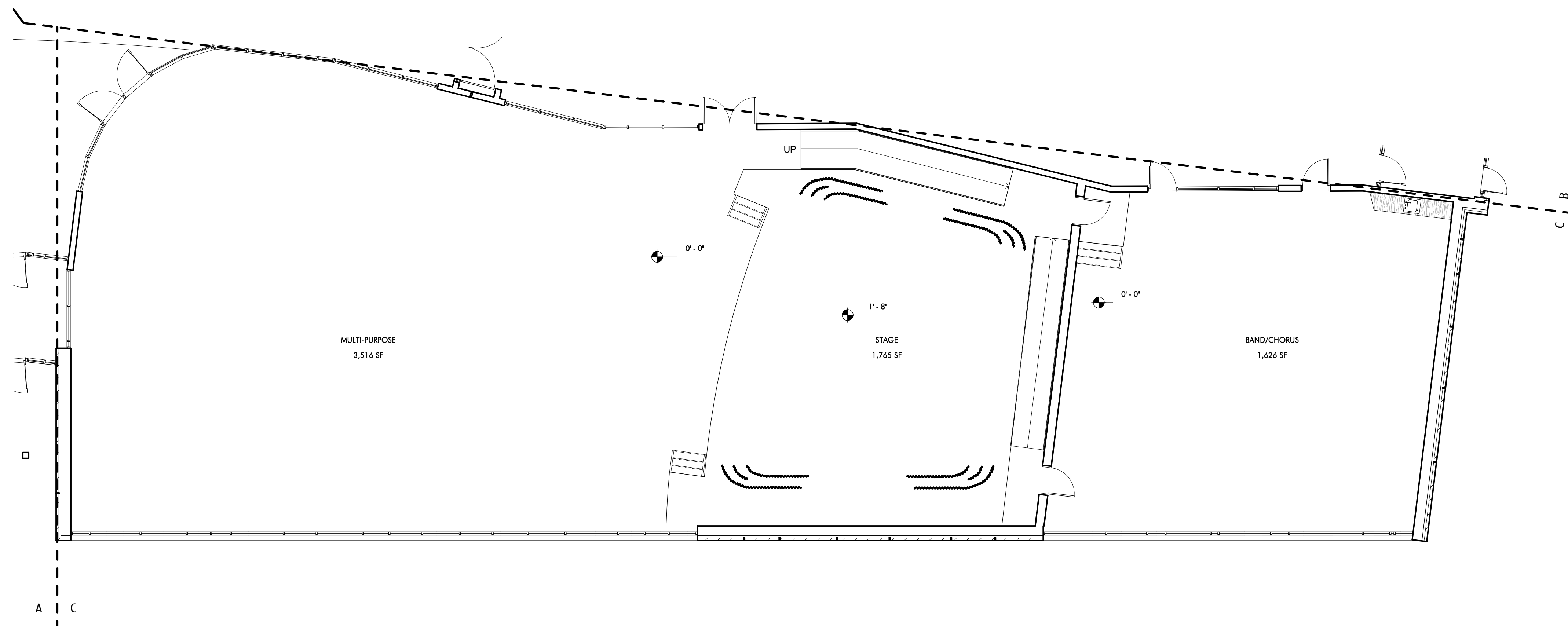
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FIRST FLOOR PLAN - B

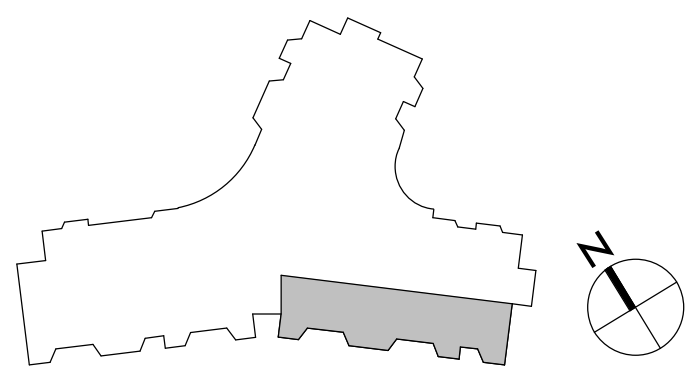
PROJECT NO. 1823

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A101B



FIRST FLOOR PLAN - C
1/8" = 1'-0"



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PROJECT STATUS
SCHEMATIC DESIGN
05/22/2019

REVISIONS		
No.	Date	Description

DRAWING NAME
FIRST FLOOR PLAN - C

PROJECT NO. 1823
DRAWING NO.

A101C

FINISHES - INTERIOR

ACADEMIC AREAS: CLASSROOMS, SCIENCE, MEDIA, ART, MUSIC, VOCATIONAL, SPED
- FLOOR - 12" X 12" 1/3 RUNNING BOND VCT (TYP VCT B.O.D.) - ARMSTRONG STONETER
- BASE - 1" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
- LOWER WALL (90°-104°) - MAGNETIC WRITABLE SURFACE WALL COVERING
- UPPER WALL (104°-120°) - PAINTED GWB
- CURVED WALL - MAGNETIC WRITABLE SURFACE WALL COVERING OVER CURVED GWB PARTITION,
- MARKER TRAY/RUMPER - SINGLE LAYER 3/4" PLAM WITH HD WD TOP MARKER TRAY AND BOTTOM
- CEILING - EXPOSED DECK, PAINTED 2/3 OF ROOM; 1/3 - ACT LAY IN TILE WITH 1/3 RUNNING BOND
- GRID PATTERN AND GWB ANGLED SPLIT, SUMMER BEAM AT EXPOSED DECK LIGHT COPE AND
- CEILING RETURN - PLAM 4'-0" WIDE X 6' HIGH
- MILLWORK AT TYP CLASSROOMS - 30" DEEP PLAM COUNTER AT EXTERIOR WALL W/ EXPOSED
- BRACKETS, FLIP TOP AT WINDOW; MOBILE STORAGE 36"W/27"H (4) PER CLASSROOM; SHELVING AT
- EXTERIOR WALL (4) ADJUSTABLE SHELVES-MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE
- STANDARDS W/BLOCKING AND 3/4" X 3/4" HD WD EDGE, FINISHED SHELF SIDE JAMB PANELS-PLAM
- ANGLED LIGHT REFLECTORS W/ 3/4" HD WD EDGES, FOLDING SCREEN - 8' X 8' 2" THK FOLDING
- SCREEN AT CORRIDOR WALL, PLAM BOTH SIDES AND HD WD EDGES
- MILLWORK AT SCIENCE CLASSROOMS, 24" COUNTERS AND 24" HIGH BACKPLASH SOLID EPOXY
- OR EXPOSED BRACKETS; MOBILE STORAGE- 36"W/27"H (4) PER CLASSROOM, PLAM UPPER CABINETS
- ABOVE COUNTERS
- OPERABLE PARTITIONS BETWEEN CLASSROOM PAIR, MAGNETIC WRITABLE SURFACE BOTH SIDES
- DOOR - 36X102" BIRCH FULL LITE SOLID CORE WITH HOLLOW METAL FRAME

TEACHER PLANNING (TP) ROOMS:
- FLOOR - 12" X 12" 1/3 RUNNING BOND VCT
- BASE - 1" VCT WITH SCHLUTER TOP EDGE
- CEILING- ACT LAY IN TILE IN 1/3 RUNNING BOND GRID PATTERN
- MILLWORK: PLAM COUNTERS W/ 3" HD WD EDGE AND CONCEALED STEEL BRACKETS; REAR WALL
- SHELVING-FULL WIDTH-(5) ADJUSTABLE SHELVES-MELAMINE W/CUSTOM COLOR BRACKETS ON
- SURFACE STANDARDS W/BLOCKING AND 3/4" X 3/4" HD WD EDGE
- DOOR TO CORRIDOR - 36X102" BIRCH FULL LITE SOLID CORE WITH SLIDING BARN-DOOR HDWARE

MUSIC AREAS:
- WALLS AT PRACTICE ROOMS AND DOUBLE HIGH BAND SPACE - FABRIC WRAPPED ACOUSTIC PANELS
- CEILING- ACT LAY IN TILE 1/3 RUNNING BOND (B.O.D.) - ARMSTRONG ULTIMA, 3 DIMENSIONAL
- METAL PANEL, CEILING AT BAND/CHORUS (B.O.D. USG GEOMETRIQ)

CORRIDORS AND PUBLIC AREAS:
- FLOOR - 12" X 12" 1/3 RUNNING BOND VCT, ACCENT COLORS AT COHORT COMMONS
- BASE - 1" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
- WALLS- PLAM PANEL W/ FINISHED EDGES 12"-100" HIGH ON 1/4" SUBSTRATE OVER GWB PARTITION.
- FLOORS- 12" X 12" 1/3 RUNNING BOND VCT TILE
- CEILING AT CORRIDORS - SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN
- INTERIOR GLAZING - (12'-104") HIGH ALL LOCATIONS 1/4" LAMINATED GLASS (ACOUSTIC - DOUBLE
- 1/2" LAMINATED, BUTT GLAZED, CHANNEL GLAZED TOP AND BOTTOM ABOVE 12" VCT ONEWALL
- BASE - GRADUATED PATTERN GLAZING AT TEACHER PLANNING ROOMS
- MILLWORK - WD CANTELEYERED BENCHES AT CLASSROOM GLAZED PARTITIONS, CONCEALED STL
- BRACKETS
- LOCKERS - SINGLE TIER 36" H X 15" W, X 15" PHENOLIC W/PLAM FACE LOCKERS ON 4" PLYWOOD
- AND VCT TILE BASE, WITH WD VENEER FINISH PANELS AT SIDES AND BACK, ANGLED PLAM TOP WITH
- INTERMITTANT ANGLED LAM. GL. DISPLAY CABINETS - ACTS AS GUARDRAIL, AT FLOORS 2 AND 3.
- DOOR - 36X102" BIRCH SOLID CORE WITH HOLLOW METAL FRAME

ADMINISTRATION AREAS, OFFICES, MEDICAL:
- FLOOR - 12" X 12" 1/3 RUNNING BOND VCT (TYP VCT B.O.D.) - ARMSTRONG STONETER
- BASE - 1" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
- WALLS- PTD GWB
- CEILING AT CORRIDORS - SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN (B.O.D.
- ARMSTRONG OPTIMA)
- MILLWORK: PLAM CUSTOM BASE & UPPER CABINETS W/ ADJUSTABLE SHELVING, PLAM COUNTER
- WITH WD EDGE, TACKABLE SURFACE BACKPLASH (5) ADJUSTABLE SHELVES AT OFFICES (TYP)
- MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE STANDARDS W/BLOCKING AND 3/4" X 3/4" HD
- WD EDGE

AUDITORIUM:
- WALLS - 50% ACOUSTIC WOOD WALL SYSTEM (ARMSTRONG WOODWORKS), 50% GROUND FACED
- BLOCK
- FLOOR - CARPET AT AISLES, SLAB ON GRADE POWER TROWELED CONCRETE AT SEATS (SLAB IS
- SLOPED AT SEATING AREA)
- CEILING - PTD, EXPOSED METAL DECK WITH 50% SUSPENDED WOOD PANEL CEILING (ARMSTRONG
- WOODWORKS)
- 3' & 6' DIAMETER DOUBLE DOME ACRYLIC BUBBLE SKYLIGHT
- FLOOR MOUNTED FOLD UP AUDITORIUM SEATING (420 SEATS)

GYM:
- FLOOR - WOOD ATHLETIC FLOORING
- BASE- VENTED RUBBER BASE
- WALLS - GYM WALL PADS TO BE 8'-8" A.F.F. EXCEPT BEHIND BLEACHERS, PRE-ENGINEERED STANDARD
- FINISH EVERYWHERE ELSE
- CEILING - SUSPENDED LAY-IN PRE PAINTED TEGULAR EDGE TECTUM PLANK AND EXPOSED DECK,
- PTD.
- BLEACHERS- TELESCOPING, WALL MOUNTED, MOTORIZED FOR UP TO 750 SEATS

TOILET ROOMS:
- FLOOR- PORCELAIN TILE
- BASE- METAL COVE BASE
- WALLS TO 95" - CERAMIC TILE, W/ ACCENT COLOR. PTD GWB ABOVE W/HIGH PERFORMANCE
- COATING
- CEILING-PTD W/HIGH PERFORMANCE COATING
- MILLWORK- SOLID SURFACE COUNTERS WITH CONCEALED STEEL BRACKETS

OTHER ROOMS:

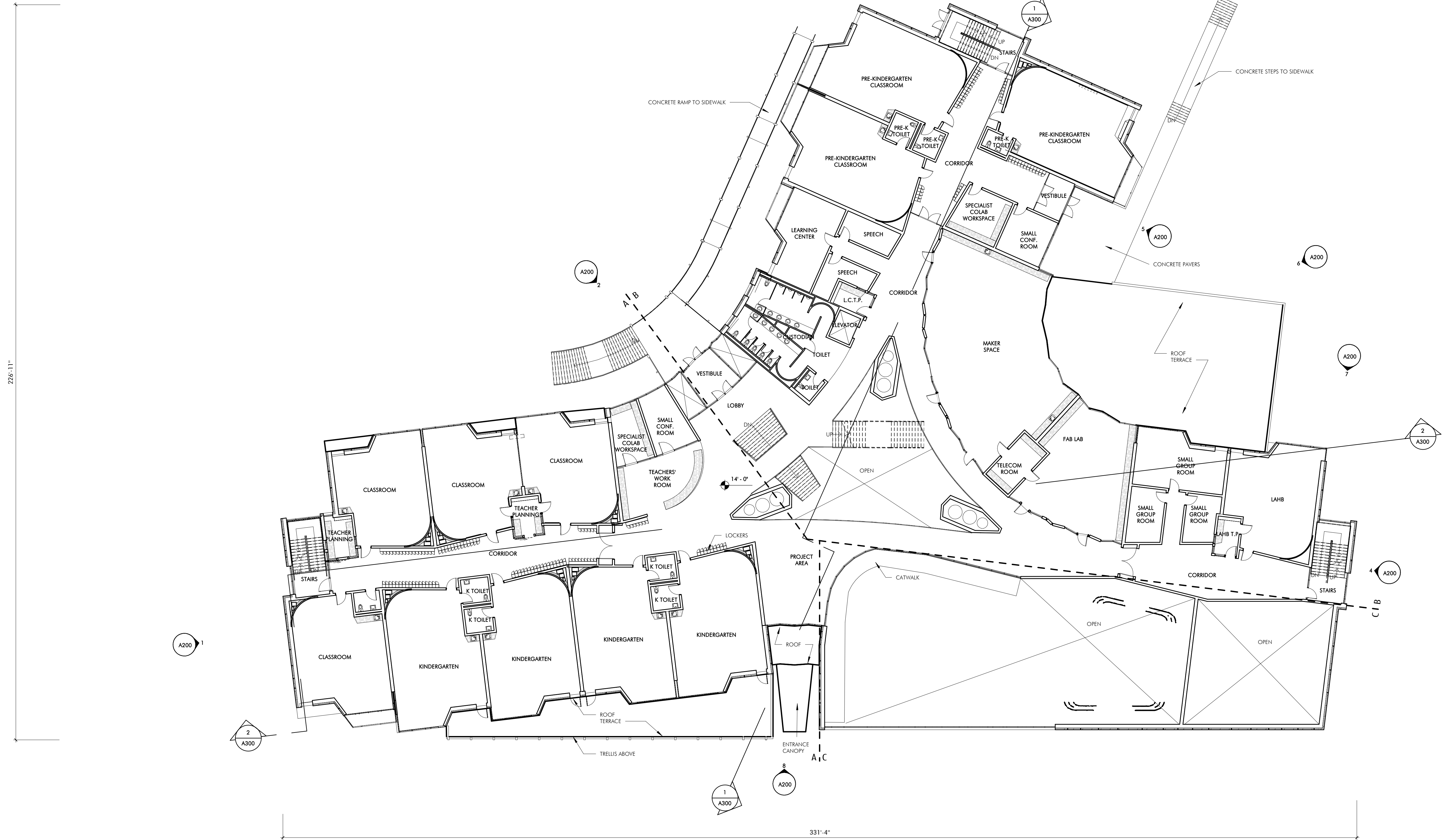
FLOORS
- QUARRY TILE AT KITCHEN, 1/3 RUNNING BOND
- SEALED CONCRETE AT BACK OF HOUSE
- STAIRS - VCT TREADS & RISERS WITH RUBBER NOSING, VCT TILE AT LANDINGS

WALLS
- FIBER REINFORCED PANELS IN KITCHEN
- INTERIOR GLAZING TO BE CHANNEL GLAZING NOT HM

CEILING:
- ACT IN BACK OF HOUSE AREAS, LOCKER ROOMS & KITCHEN

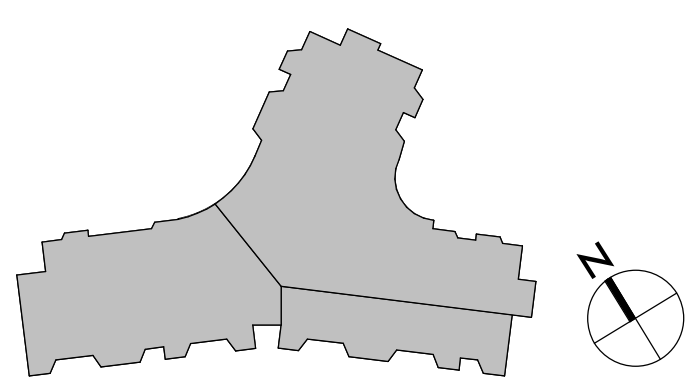
GENERAL:
- CLASSROOM LOCKERS 15"W/12"D/36"H W/ANGLED TOP - PHENOLIC W/PLAM FINISH AND WD
- VENEER SIDES AND BACK
- ATHLETIC / PE LOCKERS- 50 COUNT PER LOCKER ROOM - METAL 2 TIER 30"W, X 15"W X 15"D
- ROLLER SHADE AT DOORS WITH LITES AND GLAZER PARTITIONS
- MILLWORK PLAM - WD GRAIN PLAM FINISH
- 2" MAXXION TOPPING SLAB-ACOUSTIC AT FLOORS 2, 3, 4

TECH/ FURNITURES/ FURNISHINGS
ACADEMIC AREAS:
- OPERABLE WINDOWS
- LOW VOLUME DISPLACEMENT VENTILATION
- INDIRECT LED COVE LIGHTING
- PAGING SYSTEM, WIRELESS DATA INTERCOM, CLOCK SYSTEM,
- SOUND LIFT SYSTEM, WIRELESS ACCESS POINT, LED TOUCH SCREEN MONITOR



SECOND FLOOR PLAN - OVERALL
1/16" = 1'-0"

SECOND FLOOR GSF: 31,900 SF



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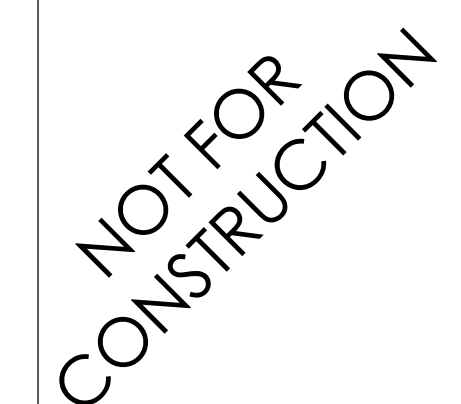
PROJECT STATUS
SCHEMATIC DESIGN
05/22/2019

REVISIONS		
No.	Date	Description

DRAWING NAME
SECOND FLOOR
PLAN

PROJECT NO. 1823
DRAWING NO.

A102

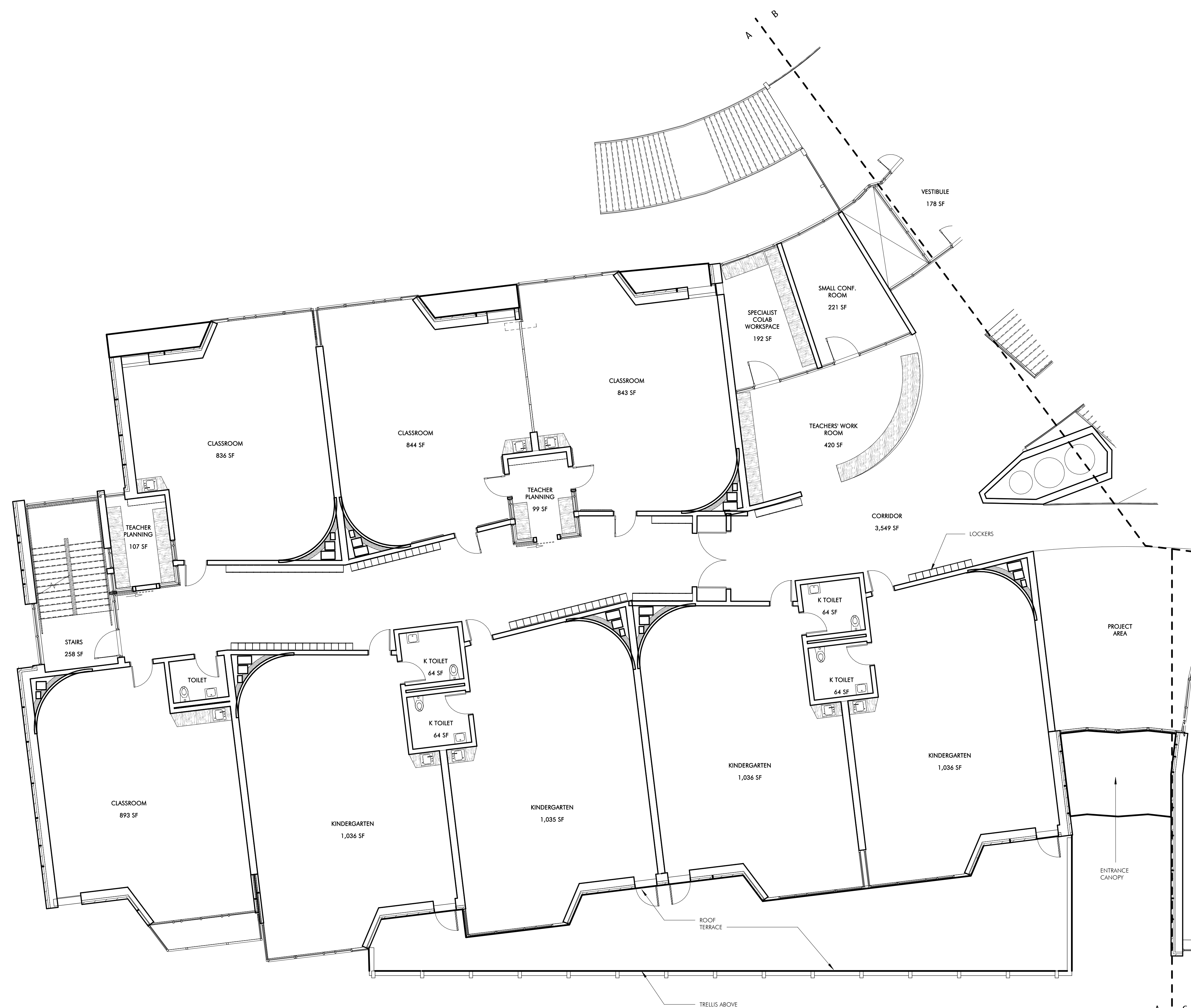
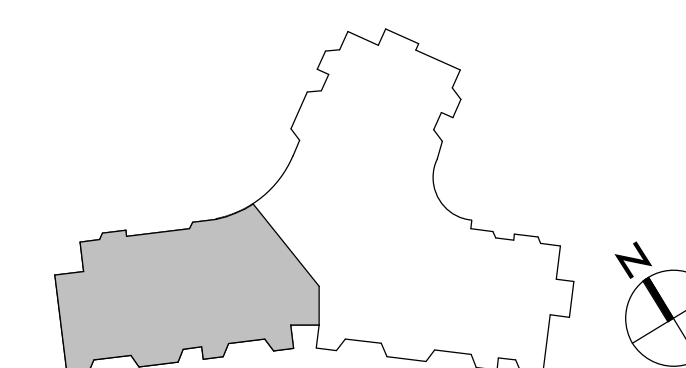


PROJECT STATUS

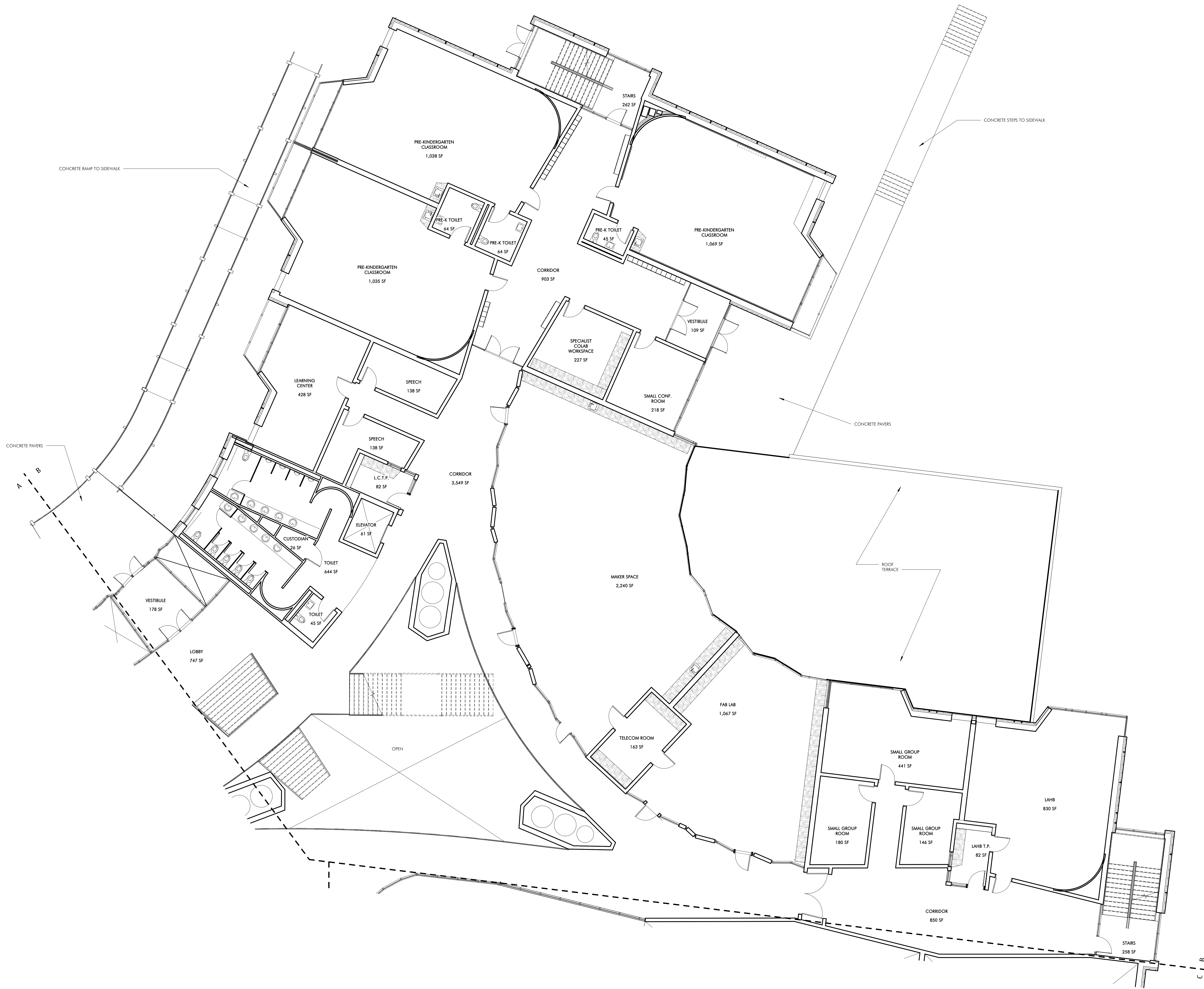
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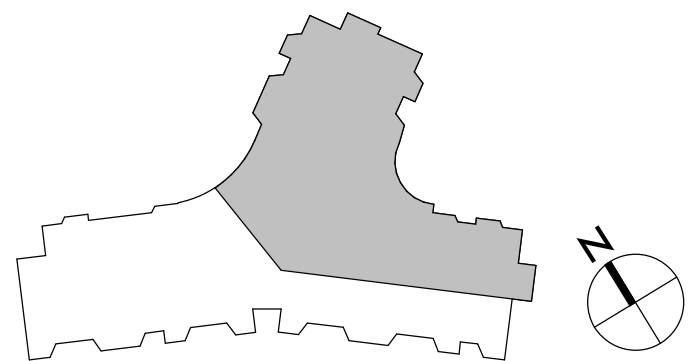
A102A



SECOND FLOOR PLAN - A



SECOND FLOOR PLAN - B
1/8" = 1'-0"



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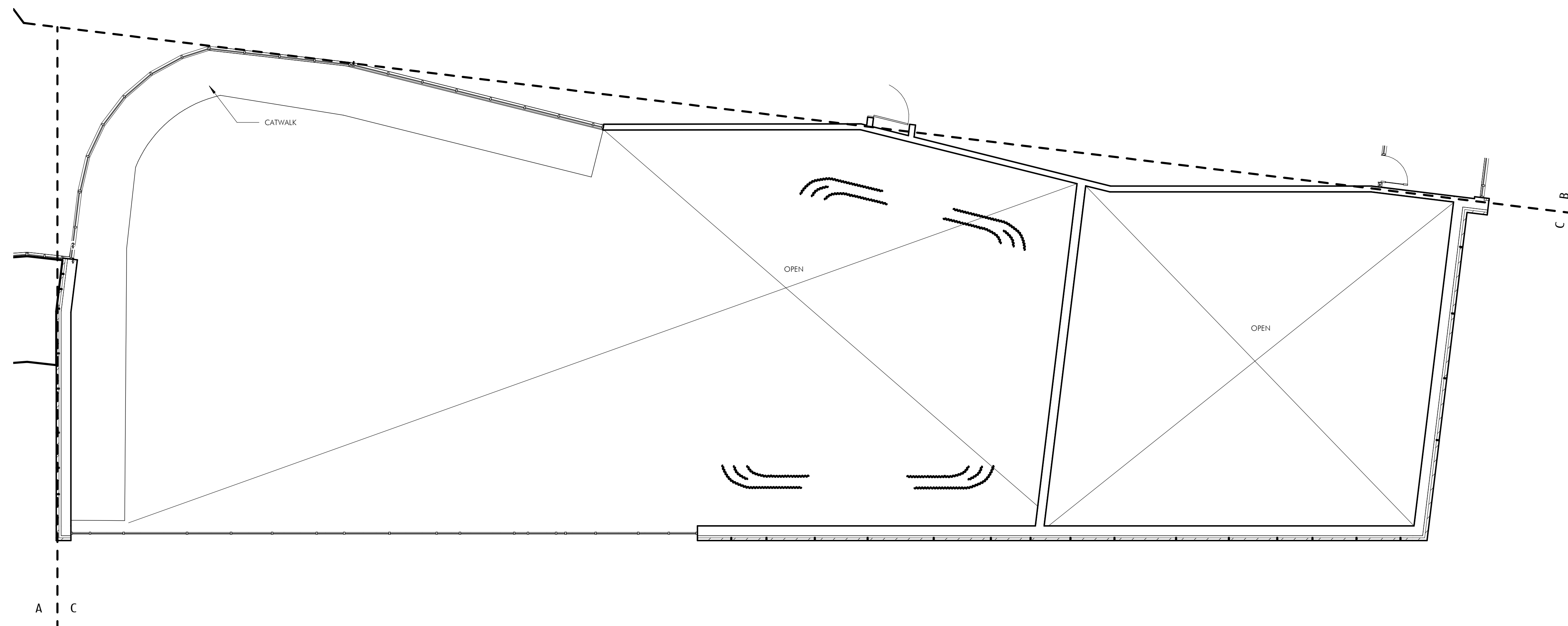
PROJECT STATUS
SCHEMATIC DESIGN
05/22/2019

REVISIONS		
No.	Date	Description

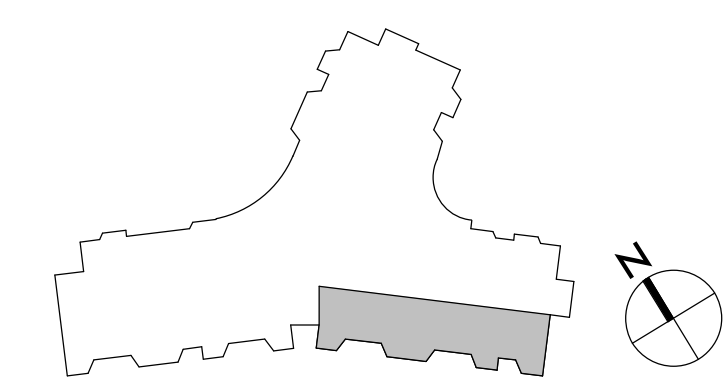
DRAWING NAME
SECOND FLOOR
PLAN - B

PROJECT NO. 1823
DRAWING NO.

A102B



SECOND FLOOR PLAN - C
1/8" = 1'-0"



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PROJECT STATUS
SCHEMATIC DESIGN
05/22/2019

REVISIONS		
No.	Date	Description

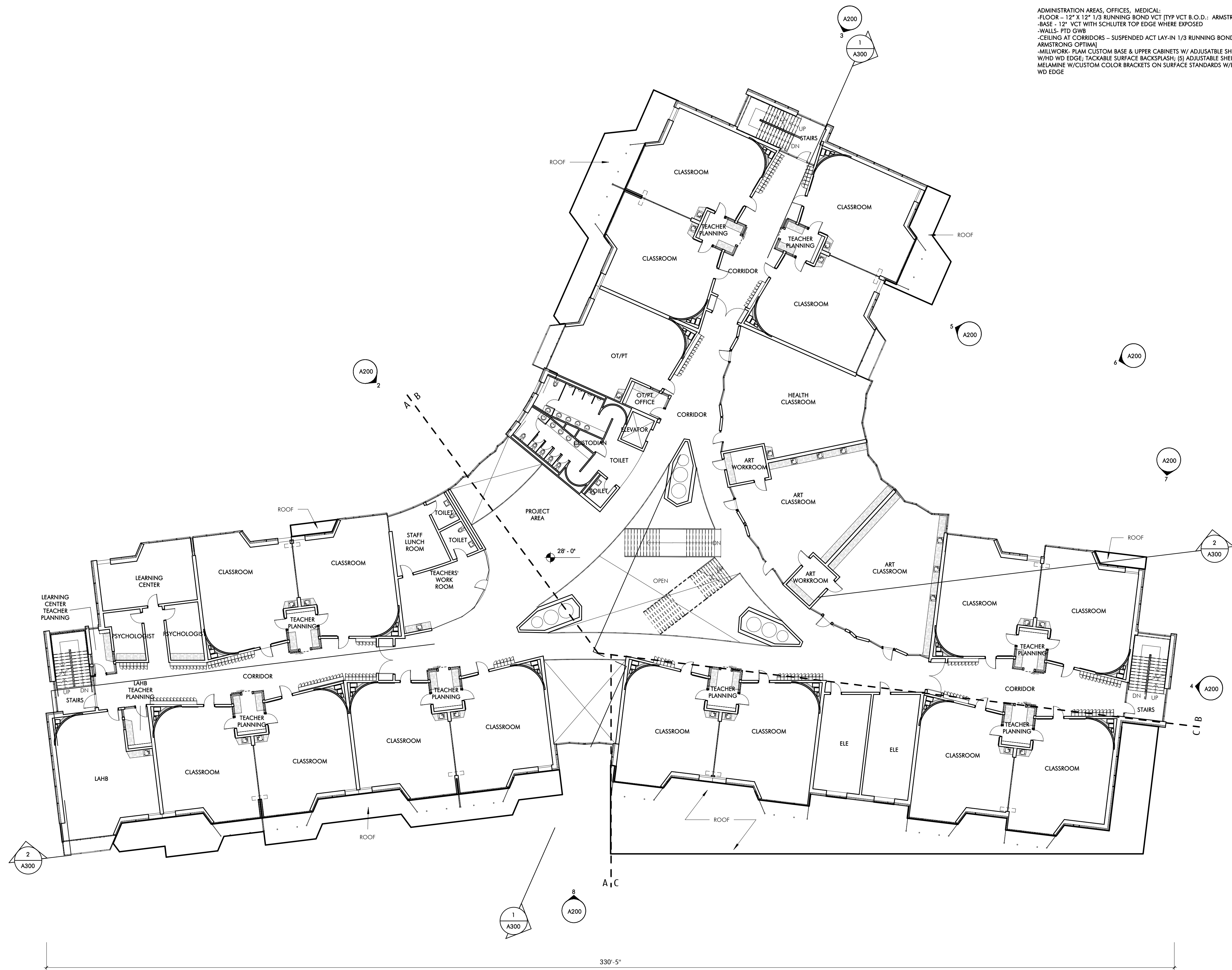
DRAWING NAME
SECOND FLOOR
PLAN - C

PROJECT NO. 1823
DRAWING NO.

A102C

223'-4"

THIRD FLOOR PLAN - OVERALL
1/16" = 1'-0"



FINISHES - INTERIOR

- ACADEMIC AREAS: CLASSROOMS, SCIENCE, MEDIA, ART, MUSIC, VOCATIONAL, SPED BLOCK
- FLOOR - 12" X 12" 1/3 RUNNING BOND VCT (TYP VCT B.O.D. - ARMSTRONG STONETEX)
- BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
- LOWER WALL (104"-104") - MAGNETIC WRITABLE SURFACE WALL COVERING
- UPPER WALL (104"-128") - PAINTED GWB
- CURVED WALL - MAGNETIC WRITABLE SURFACE WALL COVERING OVER CURVED GWB PARTITION;
- MARKER TRAY/BUMPER - SINGLE LAYER 3/4" PLAM WITH HD WD TOP MARKER TRAY AND BOTTOM EDGE
- CEILING - EXPOSED DECK, PAINTED 2/3 OF ROOM; 1/3 - ACT LAY IN TILE WITH 1/3 RUNNING BOND GRID PATTERN AND GWB ANGLED SOFFIT, SUMMER BRAM AT EXPOSED DECK (LIGHT COVE AND CEILING RETURN) - PLAM 4'-0" WIDE X 6' HIGH
- MILLWORK AT TYP CLASSROOMS: 30" DEEP PLAM COUNTER AT EXTERIOR WALL W/ EXPOSED BRACKETS, FLIP TOP AT WINDOW; MOBILE STORAGE-36"WX27"H (4) PER CLASSROOM; SHELVING AT EXTERIOR WALL (4) ADJUSTABLE SHELVES-MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE STANDARDS W/LOCKING AND 1/4" X 1/4" HD WD EDGE, FINISHED SHELF SIDE JAMB PANELS-PLAM ANGLED LIGHT REFLECTORS W/ 1/4" HD WD EDGES, FOLDING SCREEN - 6' X 8' X 2"THK FOLDING SCREEN AT CORRIDOR WALL, PLAM BOTH SIDES AND HD WD EDGES
- MILLWORK AT SCIENCE CLASSROOMS: 24" COUNTERS AND 24" HIGH BACKSLASH-SOLID EPOXY ON EXPOSED BRACKETS, MOBILE STORAGE-36"WX27"H (6) PER CLASSROOM; PLAM UPPER CABINETS ABOVE COUNTERS
- OPERABLE PARTITIONS BETWEEN CLASSROOM PNL, MAGNETIC WRITABLE SURFACE BOTH SIDES
- DOOR - 36X102" BIRCH FULL LITE SOLID CORE WITH HOLLOW METAL FRAME
- TEACHER PLANNING (TP) ROOMS:
- FLOOR - 12" X 12" 1/3 RUNNING BOND VCT
- BASE - 12" VCT WITH SCHLUTER TOP EDGE
- CEILING-ACT LAY IN TILE IN 1/3 RUNNING BOND GRID PATTERN
- MILLWORK: PLAM COUNTERS W/ 3" HD WD EDGE AND CONCEALED STEEL BRACKETS; REAR WALL SHELVING-FULL WIDTH-(5) ADJUSTABLE SHELVES-MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE STANDARDS W/LOCKING AND 1/4" X 1/4" HD WD EDGE
- DOOR TO CORRIDOR - 36X102" BIRCH FULL LITE SOLID CORE WITH SLIDING BARN-DOOR HDWARE
- MUSIC AREAS:
- WALLS AT PRACTICE ROOMS AND DOUBLE HIGH BAND SPACE - FABRIC WRAPPED ACOUSTIC PANELS
- CEILING: ACT LAY IN TILE 1/3 RUNNING BOND (B.O.D. - ARMSTRONG ULTIMA), 3 DIMENSIONAL METAL PANEL CEILING AT BAND/CHORUS (B.O.D. USG GEOMETRIX)
- CORRIDORS AND PUBLIC AREAS:
- FLOOR - 12" X 12" 1/3 RUNNING BOND VCT, ACCENT COLORS AT CORRIDOR COMMONS
- BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
- WALLS: PLAM PANEL W/ FINISHED EDGES 12" X 16" HIGH ON 1/4" SUBSTRATE OVER GWB PARTITION;
- FLOORS: 12" X 12" 1/3 RUNNING BOND VCT TILE
- CEILING AT CORRIDORS - SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN
- INTERIOR GLAZING - 112"-104" HIGH ALL LOCATIONS 1/4" LAMINATED GLASS (ACOUSTIC - DOUBLE 1/2" LAMINATED), BUTT GLAZED, CHANNEL GLAZED TOP AND BOTTOM ABOVE 12" VCT KNEEWALL BASE, GRADUATED PATTERN GLAZING AT TEACHER PLANNING ROOMS
- MILLWORK: WO CANTELEVRED BENCHES AT CLASSROOM GLAZED PARTITIONS, CONCEALED STL BRACKETS
- LOCKERS - SINGLE TIER 36" H X 15" W, X 15" PHENOLIC W/PLAM FACE LOCKERS ON 4" PLYWOOD AND VCT TILE BASE, WITH WD VENEER FINISH PANELS AT SIDES AND BACK, ANGLED PLAM TOP WITH INTERMITTANT ANGLED LAM. GL. DISPLAY CABINETS - ACTS AS GUARDRAIL AT FLOORS 2 AND 3
- DOOR - 36X102" BIRCH SOLID CORE WITH HOLLOW METAL FRAME
- ADMINISTRATION AREAS, OFFICES, MEDICAL:
- FLOOR - 12" X 12" 1/3 RUNNING BOND VCT (TYP VCT B.O.D. - ARMSTRONG STONETEX)
- BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
- WALLS: PTD GWB
- CEILING AT CORRIDORS - SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN (B.O.D. ARMSTRONG OPTIMA)
- MILLWORK: PLAM CUSTOM BASE & UPPER CABINETS W/ ADJUSTABLE SHELVING, PLAM COUNTER W/ HD EDGE, TACKABLE SURFACE BACKSLASH (5) ADJUSTABLE SHELVES AT OFFICES (TYP); MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE STANDARDS W/LOCKING AND 1/4" X 1/4" HD WD EDGE
- AUDITORIUM:
- WALLS - 50% ACOUSTIC WOOD WALL SYSTEM (ARMSTRONG WOODWORKS), 50% GROUND FACED BLOCK
- FLOOR - CARPET AT AISLES, SLAB ON GRADE POWER TROWELED CONCRETE AT SEATS (SLAB IS SLOPED AT SEATING AREA)
- CEILING - PTD, EXPOSED METAL DECK WITH 50% SUSPENDED WOOD PANEL CEILING (ARMSTRONG WOODWORKS)
- 3 & 6" DIAMETER DOUBLE DOME ACRYLIC BUBBLE SKYLIGHT
- FLOOR MOUNTED FOLD UP AUDITORIUM SEATING (420 SEATS)
- GYM:
- FLOOR - WOOD ATHLETIC FLOORING
- BASE- VENTED RUBBER BASE
- WALLS - GYM WALL PADS TO BE 8'-8" A.F. EXCEPT BEHIND BLEACHERS, PRE-ENGINEERED STANDARD FINISH EVERYWHERE ELSE
- CEILING - SUSPENDED LAY IN PRE PAINTED REGULAR EDGE TECTUM PLANK AND EXPOSED DECK, PTD.
- BLEACHERS - TELESCOPING, WALL MOUNTED, MOTORIZED FOR UP TO 750 SEATS
- TOILET ROOMS:
- FLOOR: PORCELAIN TILE
- BASE- METAL COVE BASE
- WALLS TO 96" - CERAMIC TILE, W/ ACCENT COLOR. PTD GWB ABOVE W/HIGH PERFORMANCE COATING
- CEILING-PTD W/HIGH PERFORMANCE COATING
- MILLWORK- SOLID SURFACE COUNTERS WITH CONCEALED STEEL BRACKETS
- OTHER ROOMS:
FLOORS
- QUARRY TILE AT KITCHEN, 1/3 RUNNING BOND
- SEALED CONCRETE AT BACK OF HOUSE
- STAIRS - VCT TREADS & RISERS WITH RUBBER NOSING, VCT TILE AT LANDINGS
WALLS
- FIBER REINFORCED PANELS IN KITCHEN
- INTERIOR GLAZING TO BE CHANNEL GLAZING NOT HM
CEILING:
- ACT IN BACK OF HOUSE AREAS, LOCKER ROOMS & KITCHEN
GENERAL:
- CLASSROOM LOCKERS 15"Wx12'Dx36"H W/ANGLED TOP - PHENOLIC W/PLAM FINISH AND WD VENEER SIDES AND BACK
- ATHLETIC / PE LOCKERS: 50 COUNT PER LOCKER ROOM - METAL 2 TIER 30"H. X 15"W X 15"D
- ROLLER SHADE AT DOORS WITH LITES AND GLAZED PARTITIONS
- ROLLER SHADE AT SOUTH EXTERIOR WINDOWS
- MILLWORK PLAM - WD GRAB PLAM FINISH
- 2" MAXIMUM TOPPING SLAB-ACOUSTIC AT FLOORS 2, 3, 4
- TECH/ FIXTURES/ FURNISHINGS
ACADEMIC AREAS:
- OPERABLE WINDOWS
- LOW VOLUME DISPLACEMENT VENTILATION
- INDIRECT LED COVE LIGHTING
- PAGING SYSTEM, WIRELESS DATA INTERCOM, CLOCK SYSTEM
- SOUND LIFT SYSTEM, WIRELESS ACCESS POINT, LED TOUCH SCREEN MONITOR

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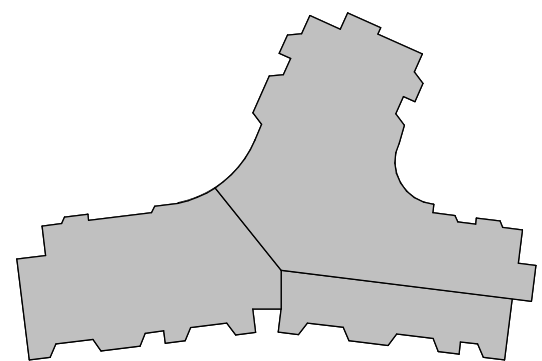
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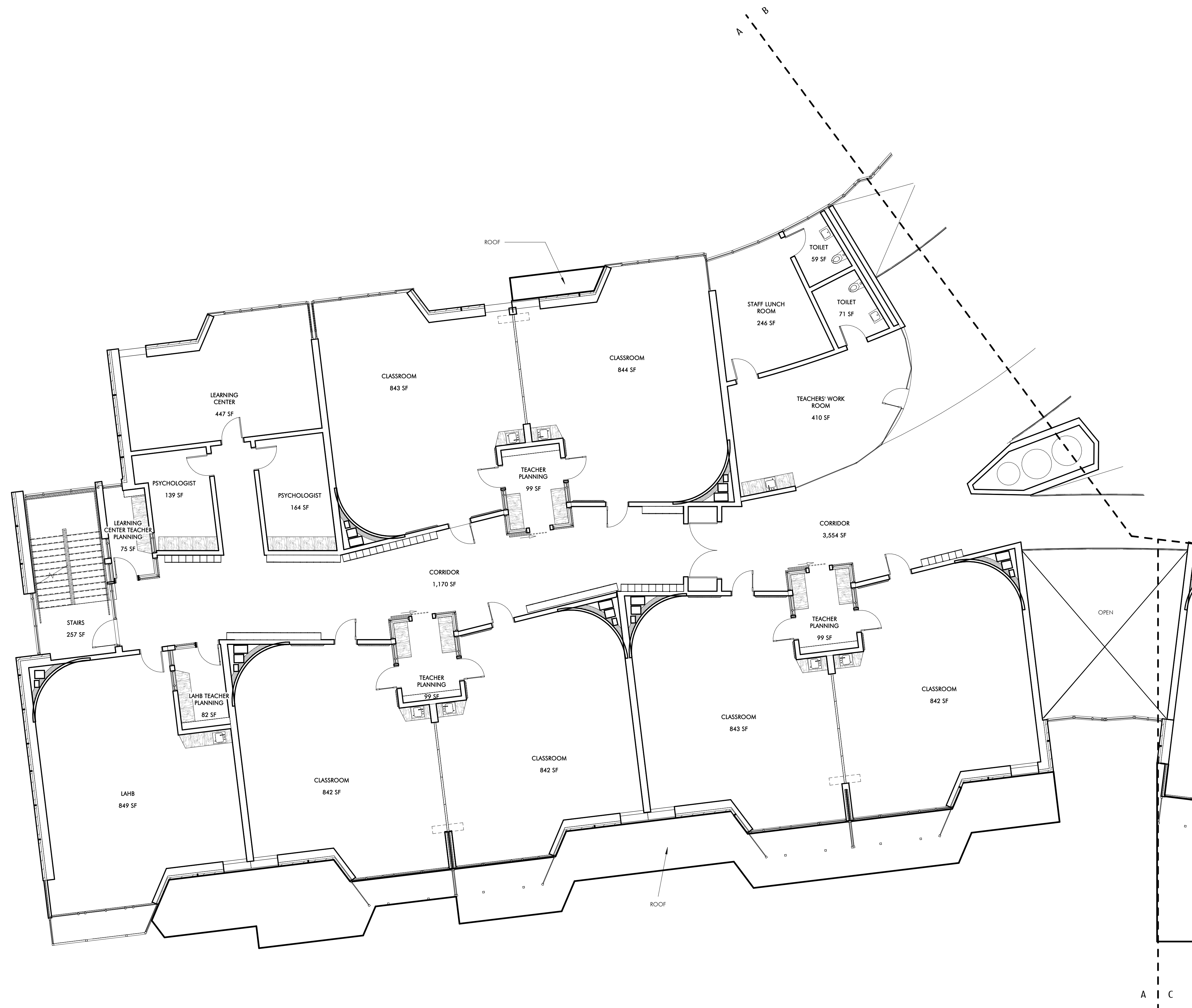
REVISIONS		
No.	Date	Description

DRAWING NAME
THIRD FLOOR PLAN

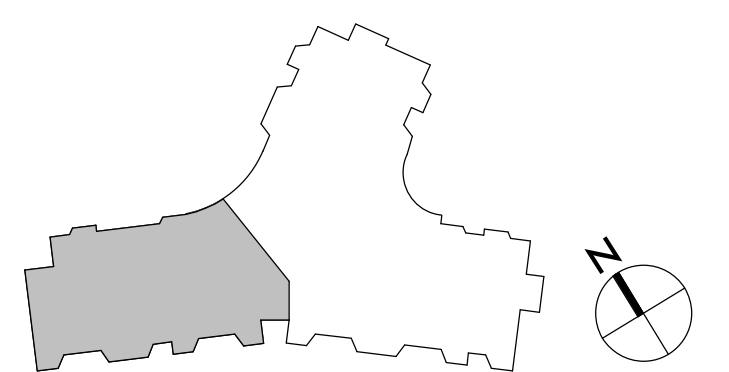
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A103





THIRD FLOOR PLAN - A
1/8" = 1'-0"



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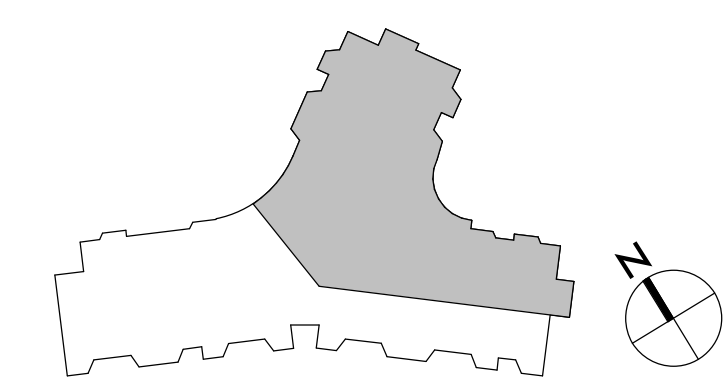
DRAWING NAME
THIRD FLOOR PLAN
- A

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DRAWING NO.

A103A



THIRD FLOOR PLAN - B
1/8" = 1'-0"



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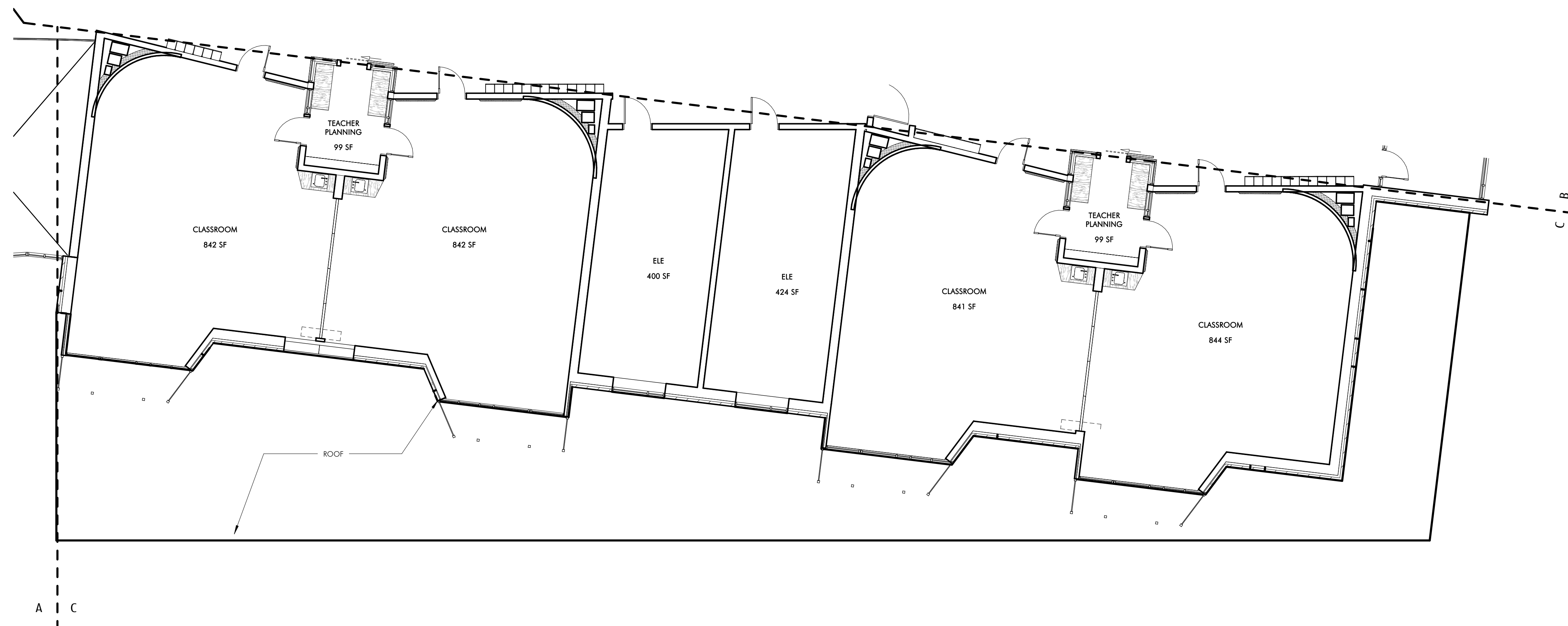
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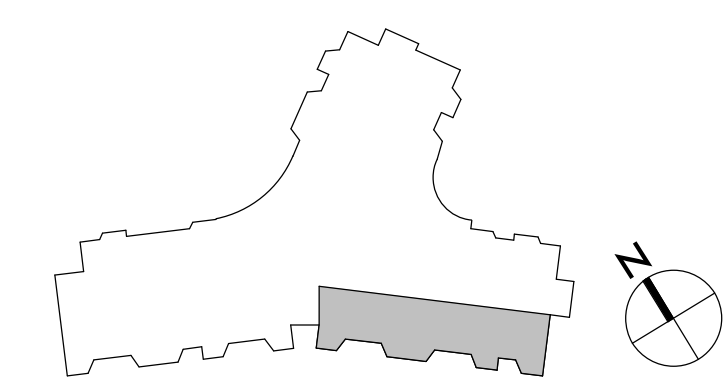
DRAWING NAME
THIRD FLOOR PLAN
- B

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DRAWING NO.

A103B



THIRD FLOOR PLAN - C
1/8" = 1'-0"





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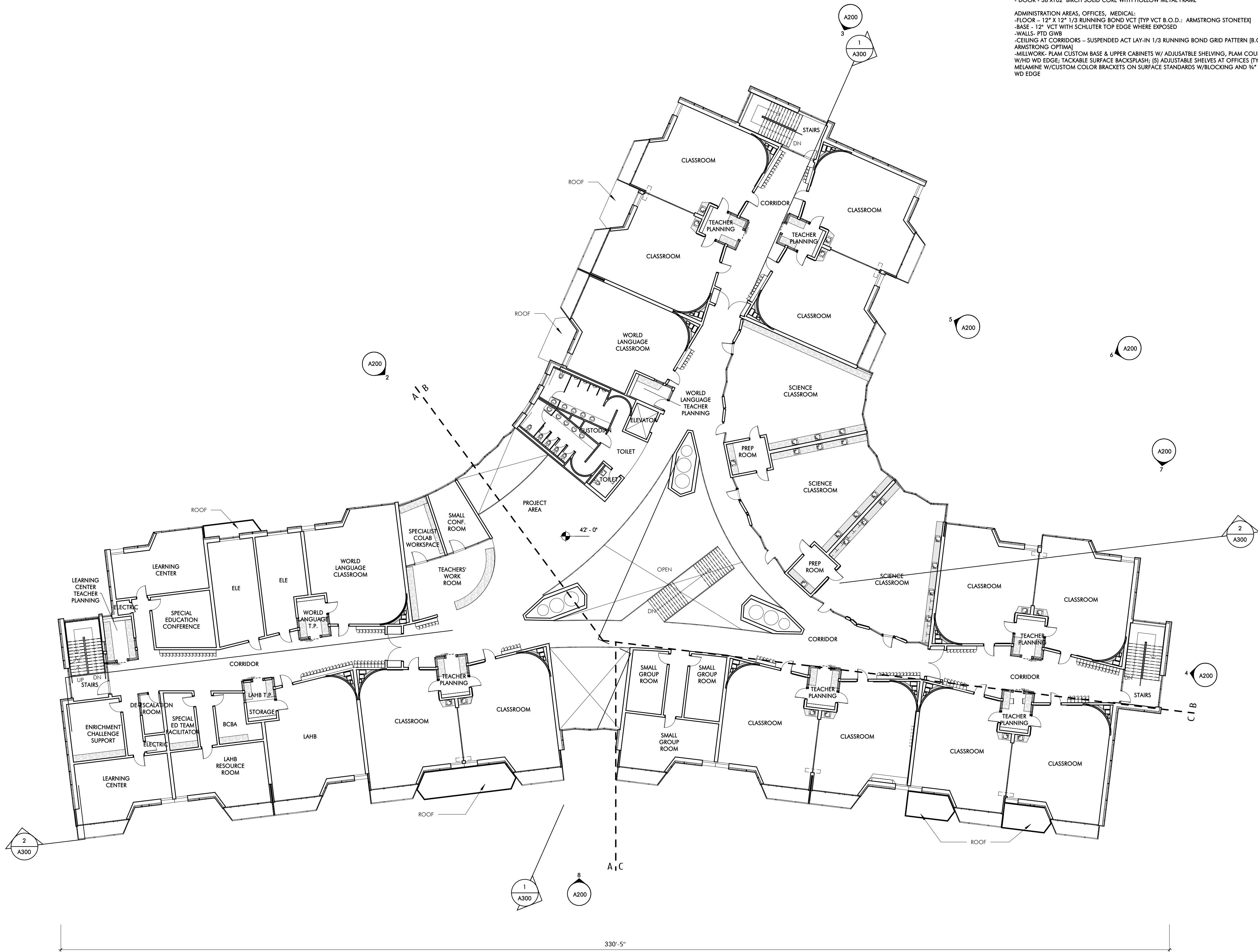
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DRAWING NAME
THIRD FLOOR PLAN
- C

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DRAWING NO. A103C

222'-9"

FOURTH FLOOR PLAN - OVERALL
1/16" = 1'-0"



FINISHES - INTERIOR

ACADEMIC AREAS: CLASSROOMS, SCIENCE, MEDIA, ART, MUSIC, VOCATIONAL, SPED
-FLOOR - 12" X 12" 1/3 RUNNING BOND VCT (TYP VCT B.O.D.) - ARMSTRONG STONETEX
-BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
-LOWER WALL (80"-104") - MAGNETIC WRITABLE SURFACE WALL COVERING
-UPPER WALL (104"-128") - PAINTED GWB
-CURVED WALL - MAGNETIC WRITABLE SURFACE WALL COVERING OVER CURVED GWB PARTITION;
-WARKES TRAY/RAMPERS - SINGLE LAYER 5/8" PLAM WITH HD WD TOP MARKES TRAY AND BOTTOM
EDGE
-CEILING - EXPOSED DECK, PAINTED 2/3 OF ROOM: 1/3 - ACT LAY IN TILE WITH 1/3 RUNNING BOND
GRID PATTERN AND GWB ANGLED SOFFIT - SUMMER BEAM AT EXPOSED DECK (LIGHT COVE AND
CEILING RETURN) - PLAM 4'-0" WIDE X 4'-0" HIGH
-MILLWORK AT TYP CLASSROOMS: 30" DEEP PLAM COUNTER AT EXTERIOR WALL W/ EXPOSED
BRACKETS, FLIP TOP AT WINDOW; MOBILE STORAGE-36"WX27"H (6) PER CLASSROOM; SHELVING AT
EXTERIOR WALL-(6) ADJUSTABLE SHELVES-MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE
STANDARDS W/BLOCKING AND 3/4" X 3/4" HD WD EDGE; FINISHED SHELF SIDE JAMB PANELS PLAM
ANGLED LIGHT REFLECTORS W/ 3/4" HD WD EDGES; FOLDING SCREEN - 4' X 8' X 2" THK FOLDING
SCREEN AT CORRIDOR WALL PLAM BOTH SIDES AND HD WD EDGES
-MILLWORK AT SCIENCE CLASSROOMS: 24" COUNTERS AND 24" HIGH BACKSPASH-SOLID EPOXY
ON EXPOSED BRACKETS; MOBILE STORAGE-36"WX27"H (6) PER CLASSROOM; PLAM UPPER CABINETS
ABOVE COUNTERS
-OPERABLE PARTITIONS BETWEEN CLASSROOM PAIR, MAGNETIC WRITABLE SURFACE BOTH SIDES
-DOOR - 36X102" BIRCH FULL LITE SOLID CORE WITH HOLLOW METAL FRAME
TEACHER PLANNING (TYP) ROOMS:
-FLOOR - 12" X 12" 1/3 RUNNING BOND VCT
-BASE - 12" VCT WITH SCHLUTER TOP EDGE
-CEILING-ACT LAY IN TILE IN 1/3 RUNNING BOND GRID PATTERN
-MILLWORK: PLAM COUNTERS W/ 3/4" HD WD EDGE AND CONCEALED STEEL BRACKETS; REAR WALL
SHELVING-FULL WIDTH-(6) ADJUSTABLE SHELVES-MELAMINE W/CUSTOM COLOR BRACKETS ON
SURFACE STANDARDS W/BLOCKING AND 3/4" X 3/4" HD WD EDGE
-DOOR TO CORRIDOR - 36X102" BIRCH FULL LITE SOLID CORE WITH SLIDING BARN DOOR HDWARE
MUSIC AREAS:
-WALLS AT PRACTICE ROOMS AND DOUBLE HIGH BAND SPACE - FABRIC WRAPPED ACOUSTIC PANELS
-CEILING- ACT LAY IN TILE 1/3 RUNNING BOND (B.O.D.) - ARMSTRONG ULTIMA, 3 DIMENSIONAL
METAL PANEL CEILING AT BAND/CHORUS (B.O.D.) USE GEOMETRO
CORRIDORS AND PUBLIC AREAS:
-FLOOR - 12" X 12" 1/3 RUNNING BOND VCT, ACCENT COLORS AT COHORT COMMONS
-BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
-WALLS- PLAM PANEL W/ FINISHED EDGES 12"-106" HIGH ON 1/4" SUBSTRATE OVER GWB PARTITION.
-FLOORS- 12" X 12" 1/3 RUNNING BOND VCT TILE
-CEILING AT CORRIDORS - SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN
-INTERIOR GLAZING - (12'-104" HIGH) LOCATIONS 1/4" LAMINATED GLASS ACOUSTIC - DOUBLE
1/2" LAMINATED, BUTT GLAZED, CHANNEL GLAZED TOP AND BOTTOM ABOVE 12" VCT KNEEWALL
BASE, GRADUATED PATTERN GLAZING AT TEACHER PLANNING ROOMS
-MILLWORK: WD CANTILEVERED BENCHES AT CLASSROOM GLAZED PARTITIONS, CONCEALED STL
BRACKETS
-LOCKERS - SINGLE TIER 36" H X 15" W X 15" PHENOLIC W/PLAM FACE LOCKERS ON 4" PLYWOOD
AND VCT TILE BASE, WITH WD VENEER FINISH PANELS AT SIDES AND BACK, ANGLED PLAM TOP WITH
INTERMITTANT ANGLED LAM. GL. DISPLAY CABINETS - ACTS AS GUARDRAIL, AT FLOORS 2 AND 3.
-DOOR - 36X102" BIRCH SOLID CORE WITH HOLLOW METAL FRAME
ADMINISTRATION AREAS, OFFICES, MEDICAL:
-FLOOR - 12" X 12" 1/3 RUNNING BOND VCT (TYP VCT B.O.D.) - ARMSTRONG STONETEX
-BASE - 12" VCT WITH SCHLUTER TOP EDGE WHERE EXPOSED
-WALLS- PTD GWB
-CEILING AT CORRIDORS - SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN (B.O.D.)
-MILLWORK: PLAM CUSTON BASE & UPPER CABINETS W/ ADJUSTABLE SHELVING, PLAM COUNTER
W/HD WD EDGE, TACKABLE SURFACE BACKSPASH; (6) ADJUSTABLE SHELVES AT OFFICES (TYP);
MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE STANDARDS W/BLOCKING AND 3/4" X 3/4" HD
WD EDGE

AUDITORIUM:
-WALLS - 60K ACOUSTIC WOOD WALL SYSTEM (ARMSTRONG WOODWORKS), 50% GROUND FACED
BLOCK
-FLOOR - CARPET AT AISLES, SLAB ON GRADE POWER TROWELED CONCRETE AT SEATS (SLAB IS
SLOPED AT SEATING AREA)
-CEILING - PTD, EXPOSED METAL DECK WITH 50% SUSPENDED WOOD PANEL CEILING (ARMSTRONG
WOODWORKS)
-2 & 8" DIAMETER DOUBLE DOME ACRYLIC BUBBLE SKYLIGHT
-FLOOR MOUNTED FOLD UP AUDITORIUM SEATING (400 SEATS)
GYM:
-FLOOR - WOOD ATHLETIC FLOORING
-BASE- VORTED RUBBER BASE
-WALLS - GYM WALL PADS TO BE 8'-8" A.F.F. EXCEPT BEHIND BLEACHERS, PRE-ENGINEERED STANDARD
FINISH EVERYWHERE ELSE
-CEILING - SUSPENDED LAY IN PRE PAINTED TEGULAR EDGE TECTUM PLANK AND EXPOSED DECK,
PTD.
-BLEACHERS- TELESCOPING, WALL MOUNTED, MOTORIZED FOR UP TO 750 SEATS
TOILET ROOMS:
-FLOOR- PORCELAIN TILE
-BASE- METAL COVE BASE
-WALLS TO 98"- CERAMIC TILE, W/ ACCENT COLOR. PTD GWB ABOVE W/HIGH PERFORMANCE
COATING
-CEILING-PTD W/HIGH PERFORMANCE COATING
-MILLWORK- SOLID SURFACE COUNTERS WITH CONCEALED STEEL BRACKETS
OTHER ROOMS:
FLOORS
-QUARRY TILE AT KITCHEN, 1/3 RUNNING BOND
-SEALED CONCRETE AT BACK OF HOUSE
-STAIRS - VCT TREADS & RISERS WITH RUBBER NOSING, VCT TILE AT LANDINGS
WALLS
-FIBER REINFORCED PANELS IN KITCHEN
-INTERIOR GLAZING TO BE CHANNEL GLAZING NOT HM
CEILINGS:
-ACT IN BACK OF HOUSE AREAS, LOCKER ROOMS & KITCHEN
GENERAL:
-CLASSROOM LOCKERS 15"Wx12"Dx36"H W/ANGLED TOP - PHENOLIC W/PLAM FINISH AND WD
VENEER SIDES AND BACK
-ATHLETIC / PE LOCKERS: 50 COUNT PER LOCKER ROOM - METAL 2 TIER 30"H X 15"W X 15"D
-ROLLER SHADE AT DOORS WITH LITES AND GLAZED PARTITIONS
-ROLLER SHADE AT SOUTH EXTERIOR WINDOWS
-MILLWORK PLAM - WD GRAIN PLAM FINISH
-2" MAXXON TOPPING SUB-ACOUSTIC AT FLOORS 2, 3, 4
TECH FIXTURES/ FURNISHINGS
ACADEMIC AREAS:
-OPERABLE WINDOWS
-LOW VOLUME DISPLACEMENT VENTILATION
-INDIRECT LED COVE LIGHTING
-JAGING SYSTEM, WIRELESS DATA INTERCOM, CLOCK SYSTEM,
-SOUND LIFT SYSTEM, WIRELESS ACCESS POINT, LED TOUCH SCREEN MONITOR

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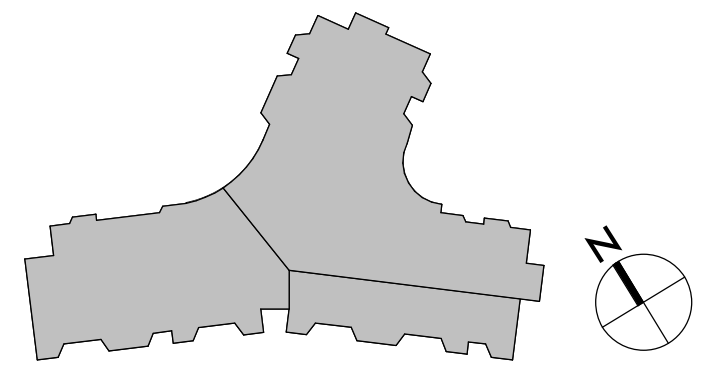
PROJECT STATUS
SCHEMATIC DESIGN
05/22/2019

REVISIONS		
No.	Date	Description

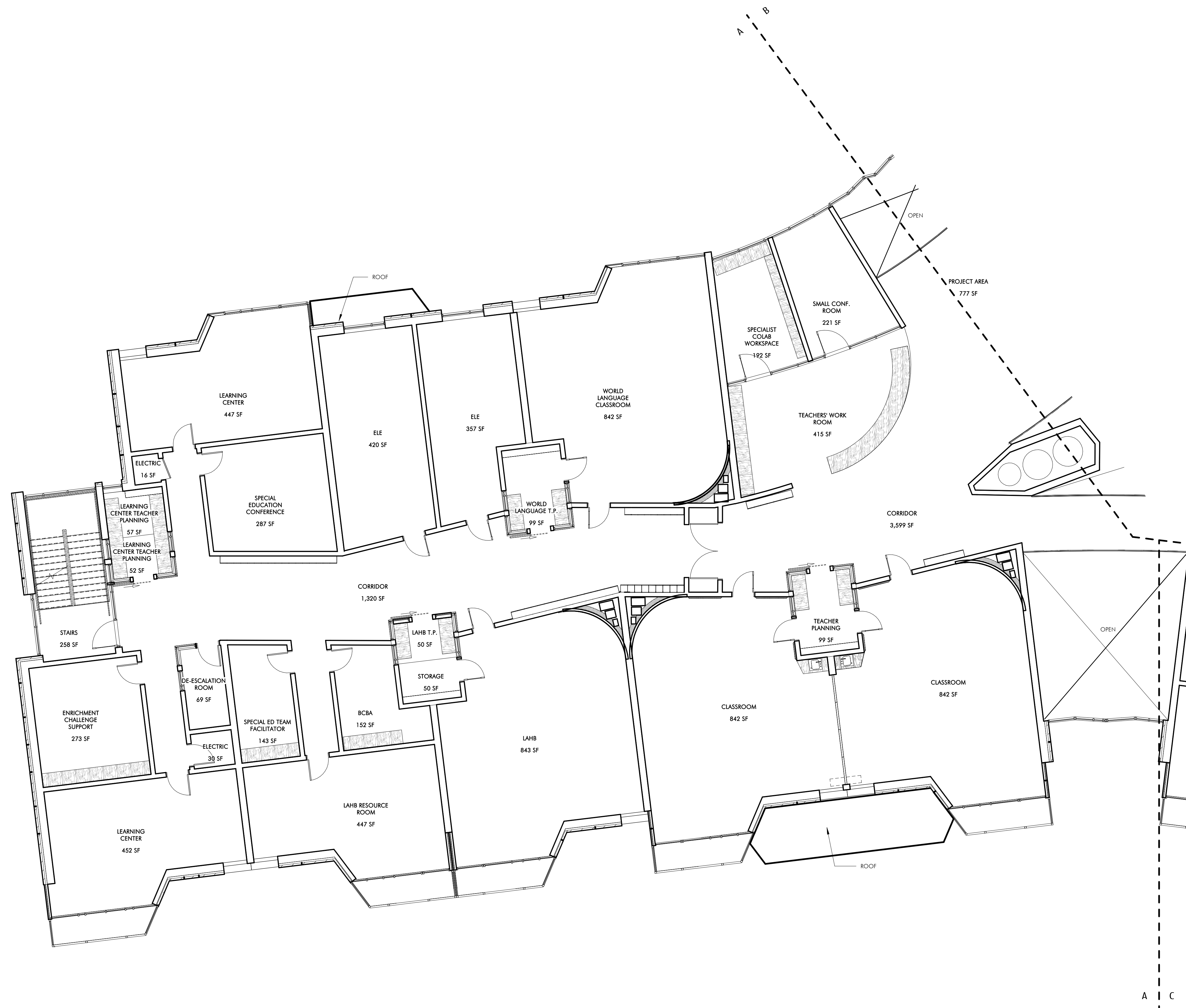
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FOURTH FLOOR
PLAN

PROJECT NO. 1823
DRAWING NO.

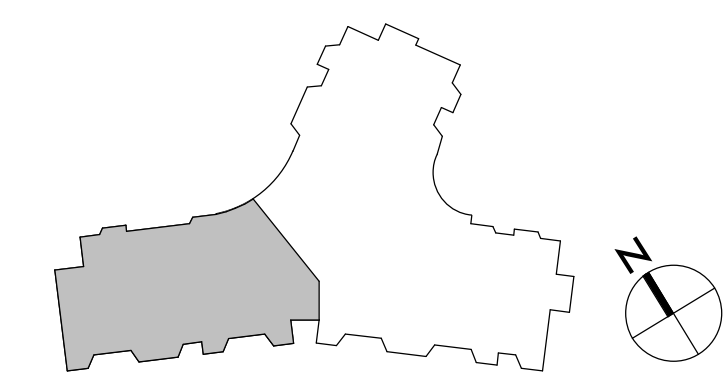
A104



FOURTH FLOOR GSF: 33,916 SF



FOURTH FLOOR PLAN - A
1/8" = 1'-0"





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DRAWING NAME
FOURTH FLOOR
PLAN - A

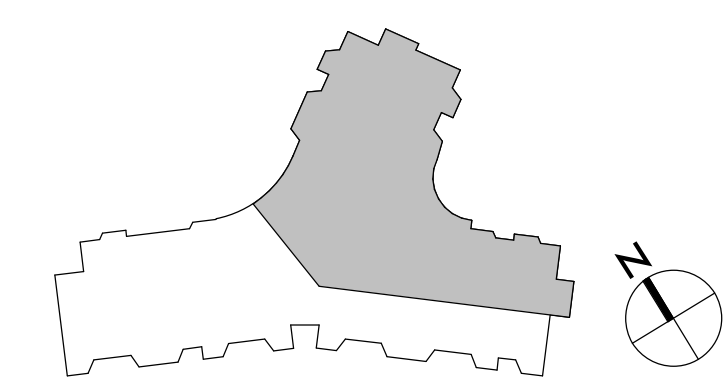
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A104A



FOURTH FLOOR PLAN - B
1/8" = 1'-0"



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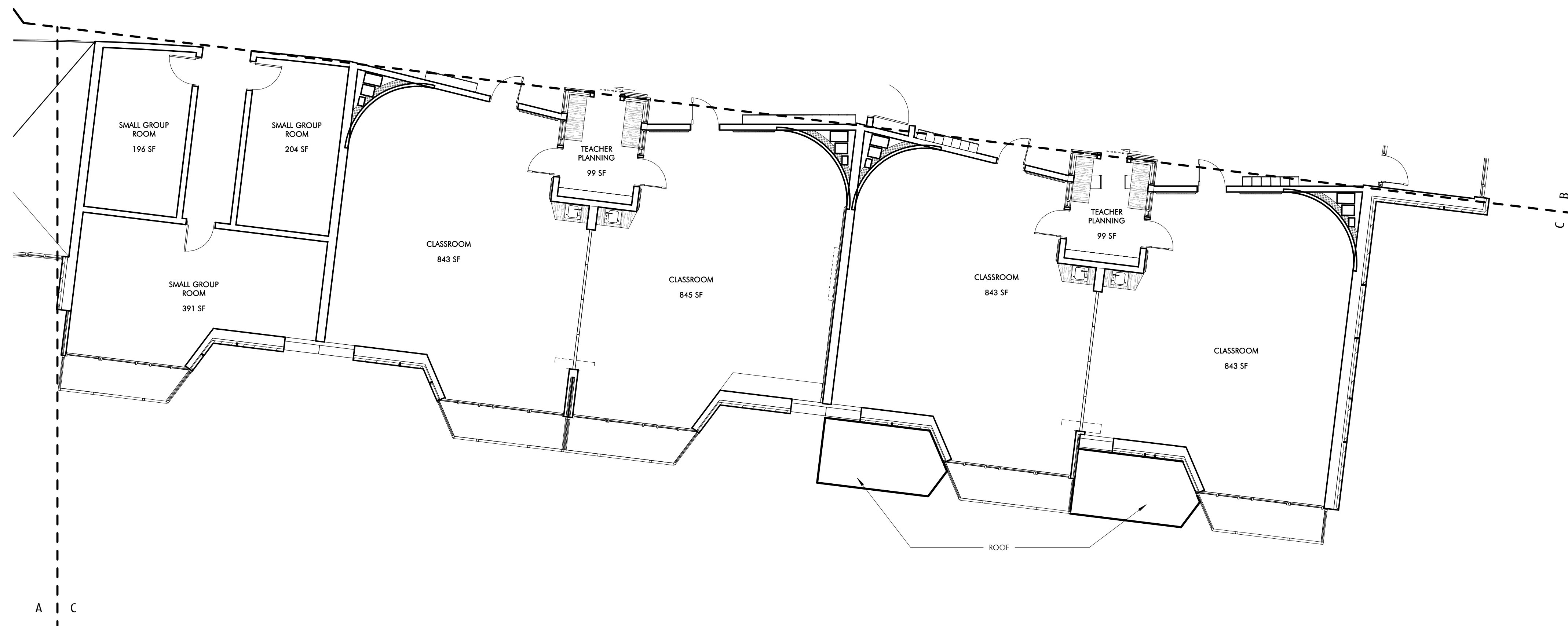
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FOURTH FLOOR
PLAN - B

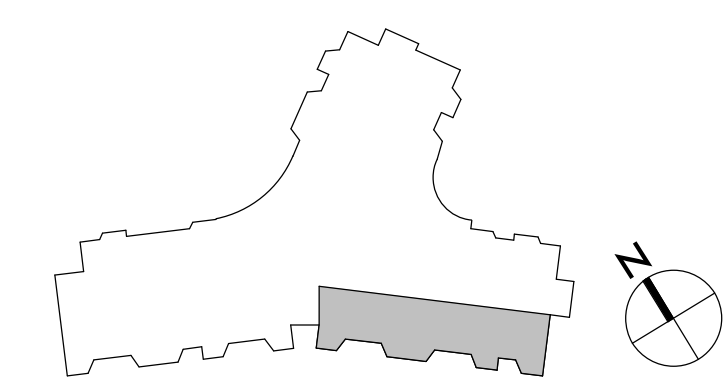
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A104B



FOURTH FLOOR PLAN - C
1/8" = 1'-0"





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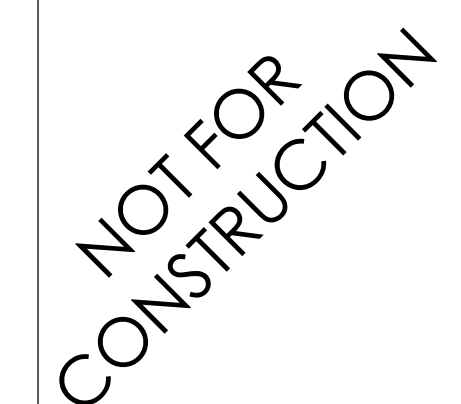
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FOURTH FLOOR
PLAN - C

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DRAWING NO.

A104C



PROJECT STATUS

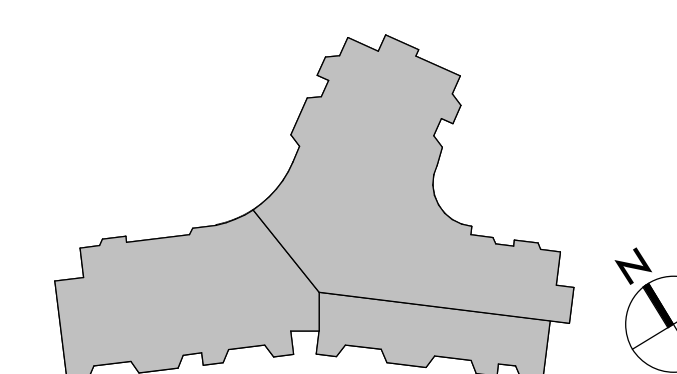
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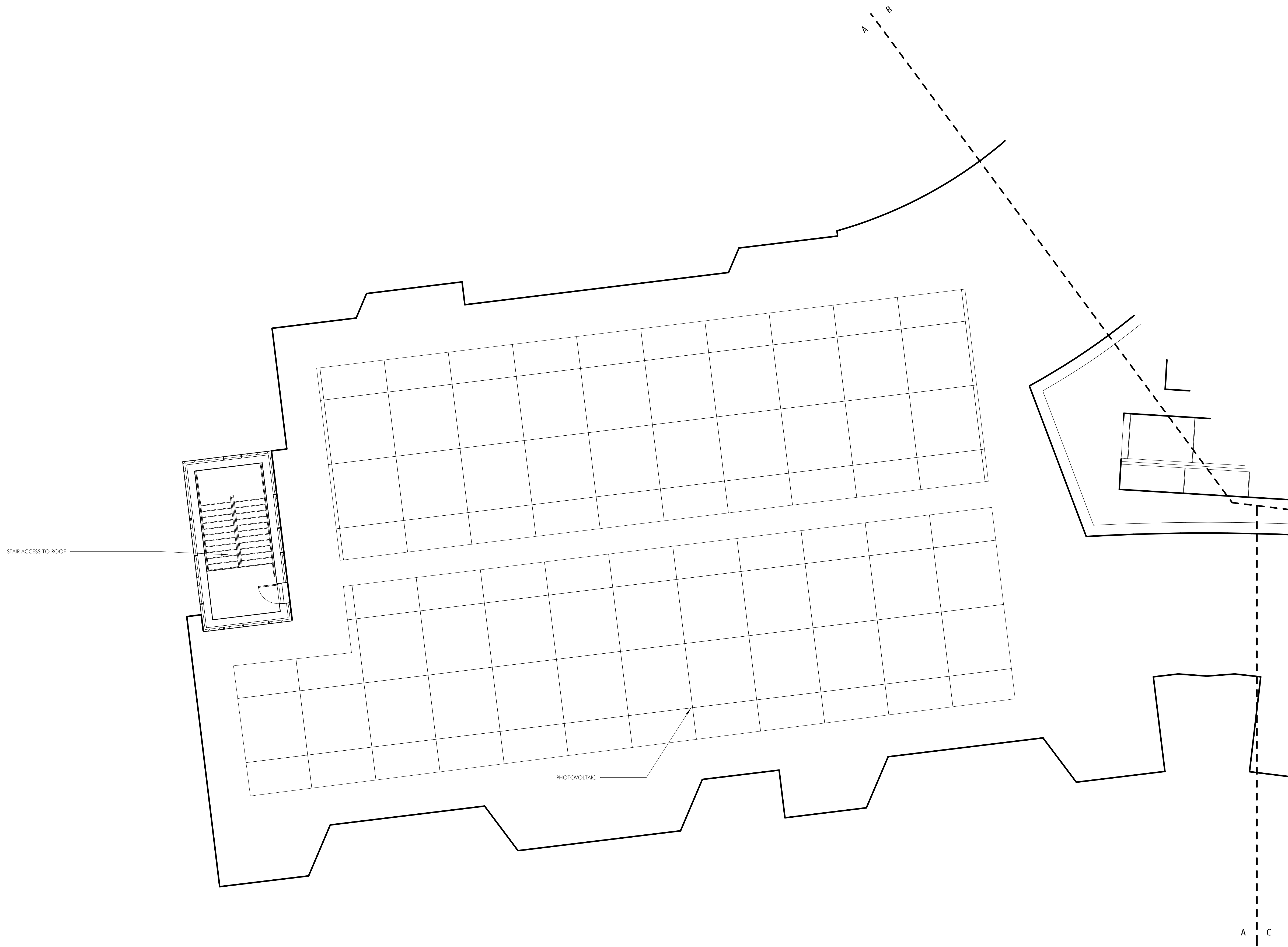
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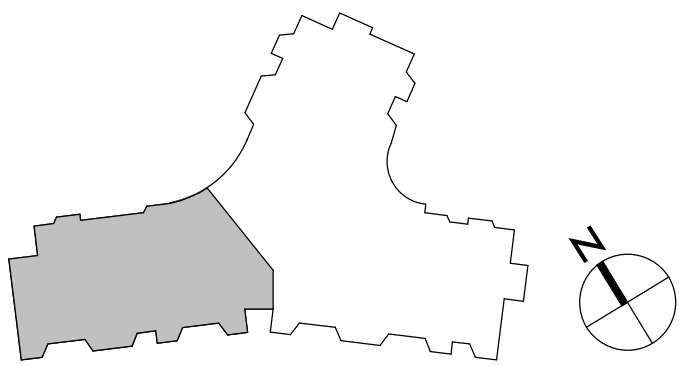


ROOF GSF: 334 SF





ROOF PLAN - A
1/8" = 1'-0"



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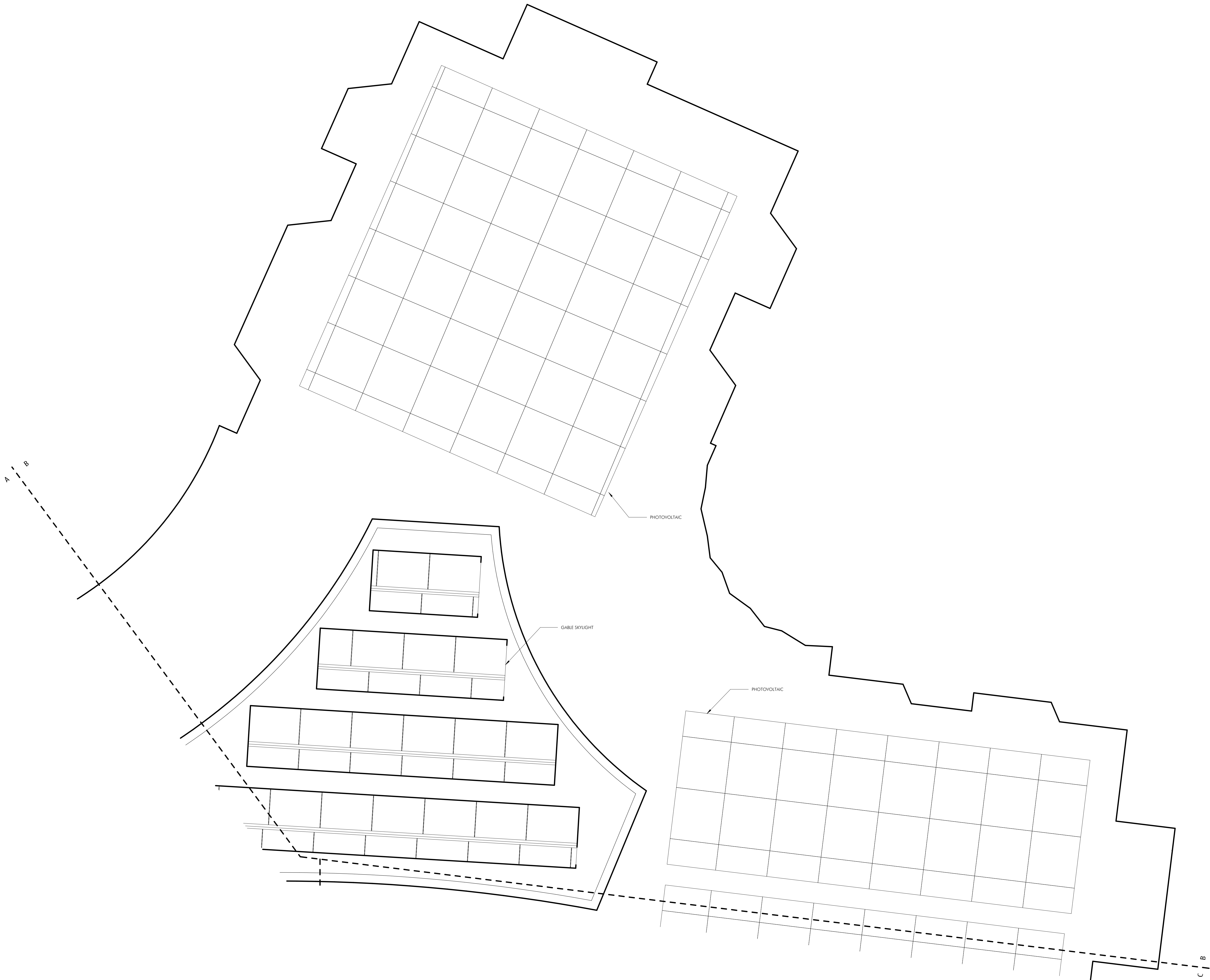
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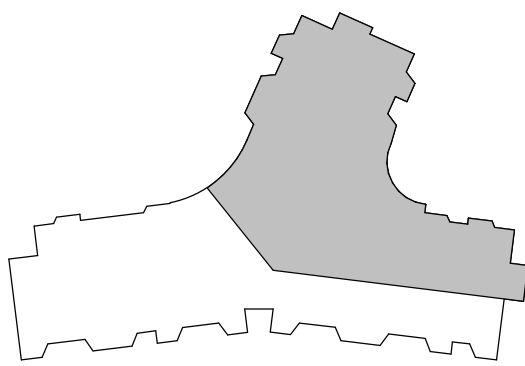
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DRAWING NAME
ROOF PLAN - A

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A105A



ROOF PLAN - B
1/8" = 1'-0"



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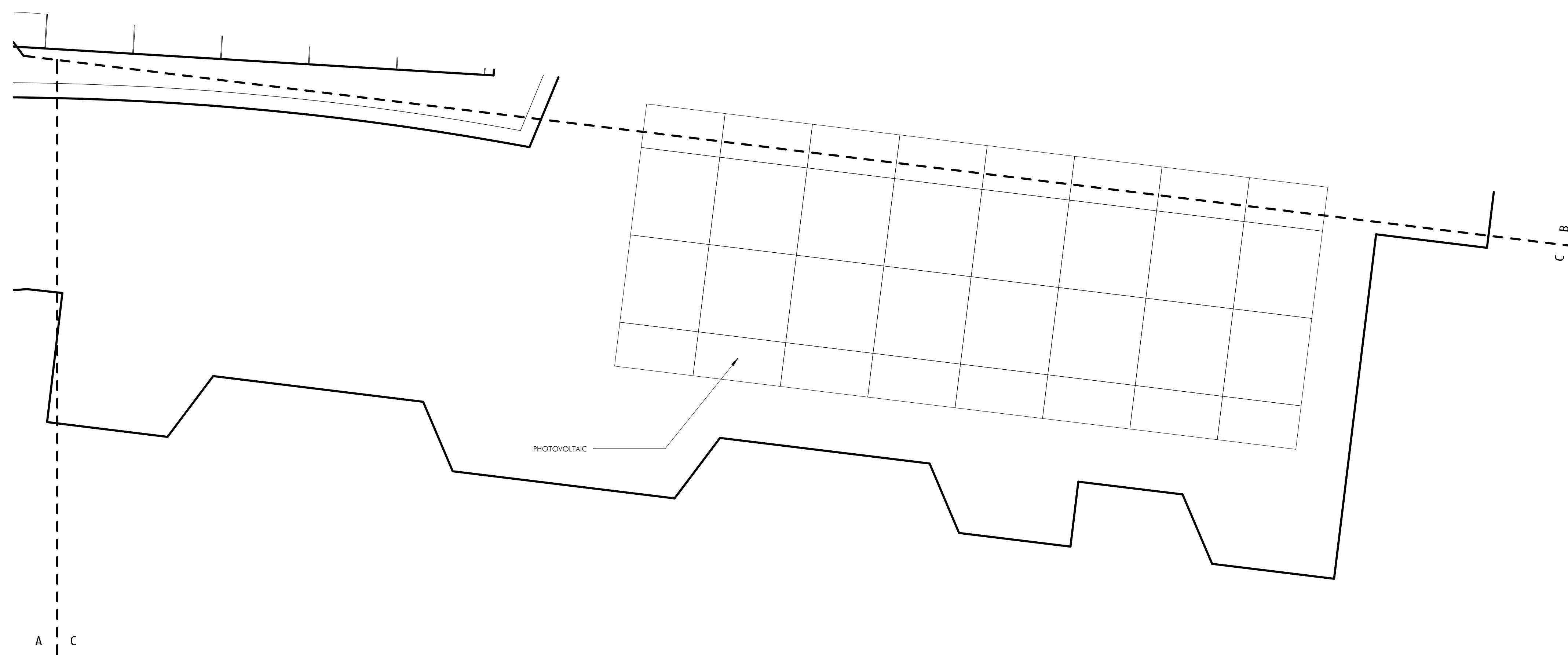
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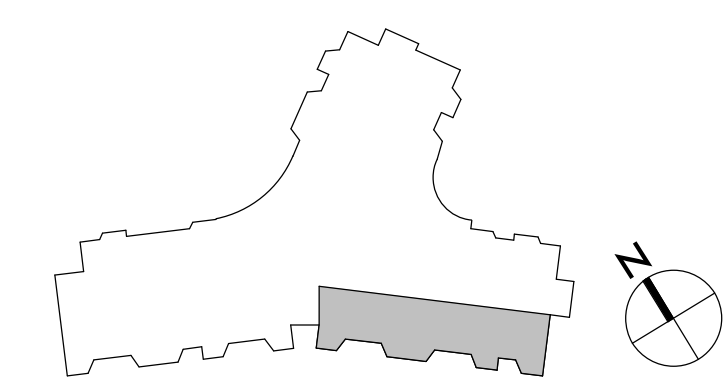
DRAWING NAME
ROOF PLAN - B

PROJECT NO. 1823
DRAWING NO.

A105B



ROOF PLAN - C
1/8" = 1'-0"





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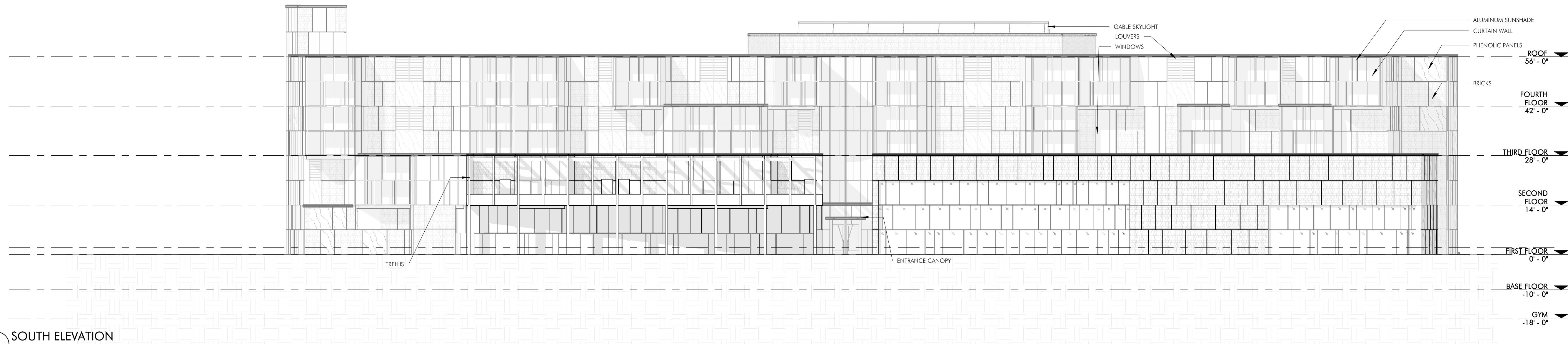
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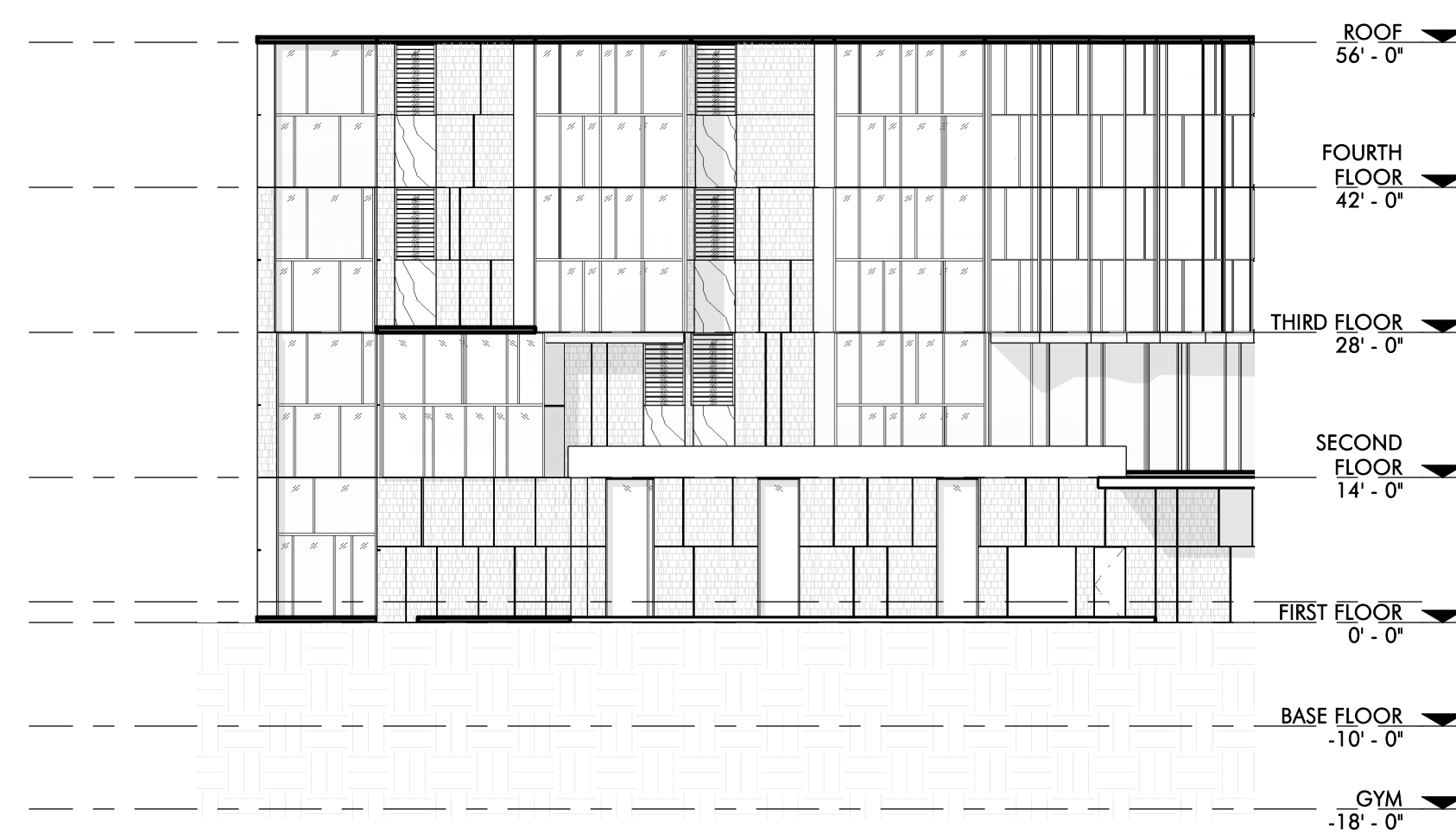
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ROOF PLAN - C

DRAWING NO.
A105C

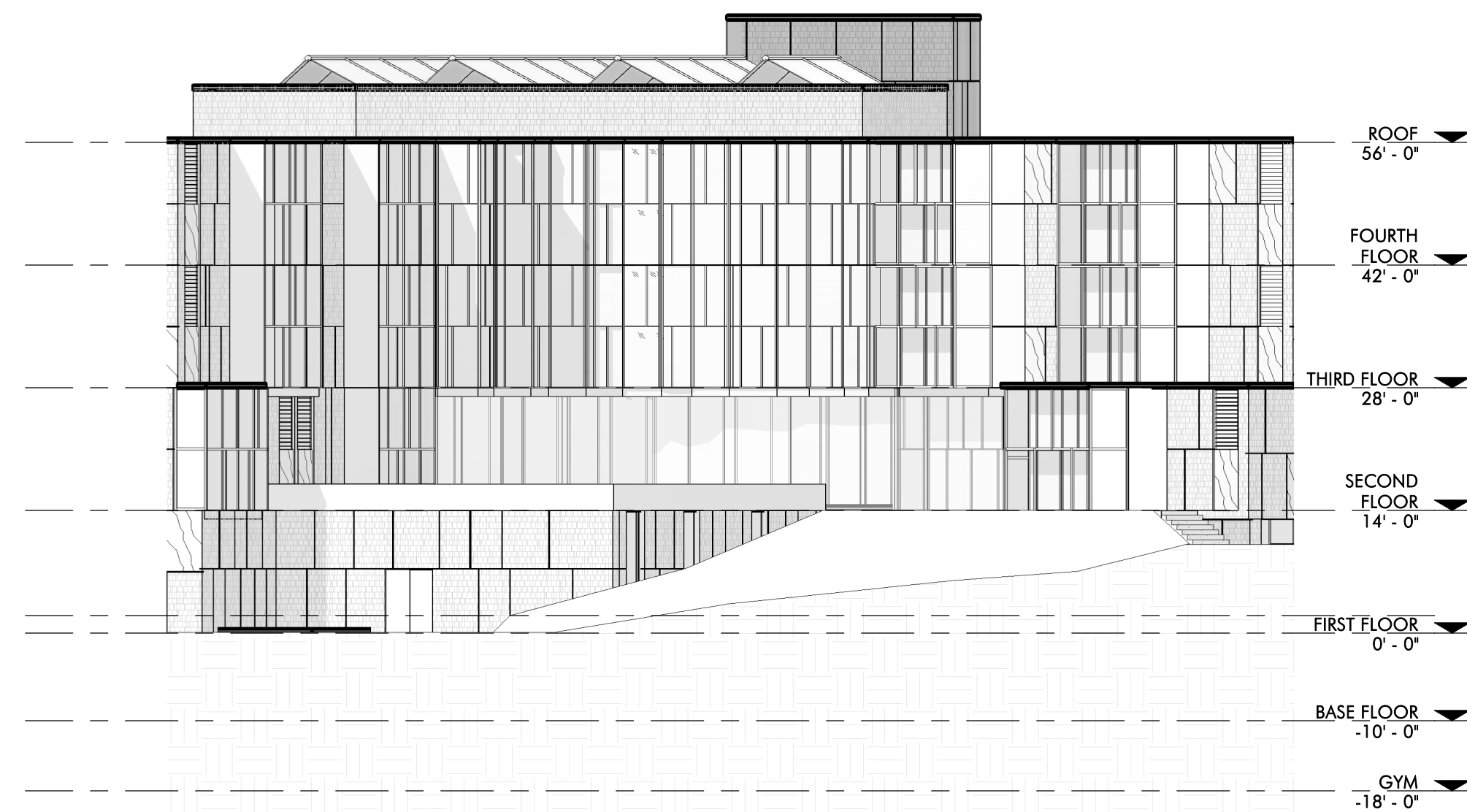
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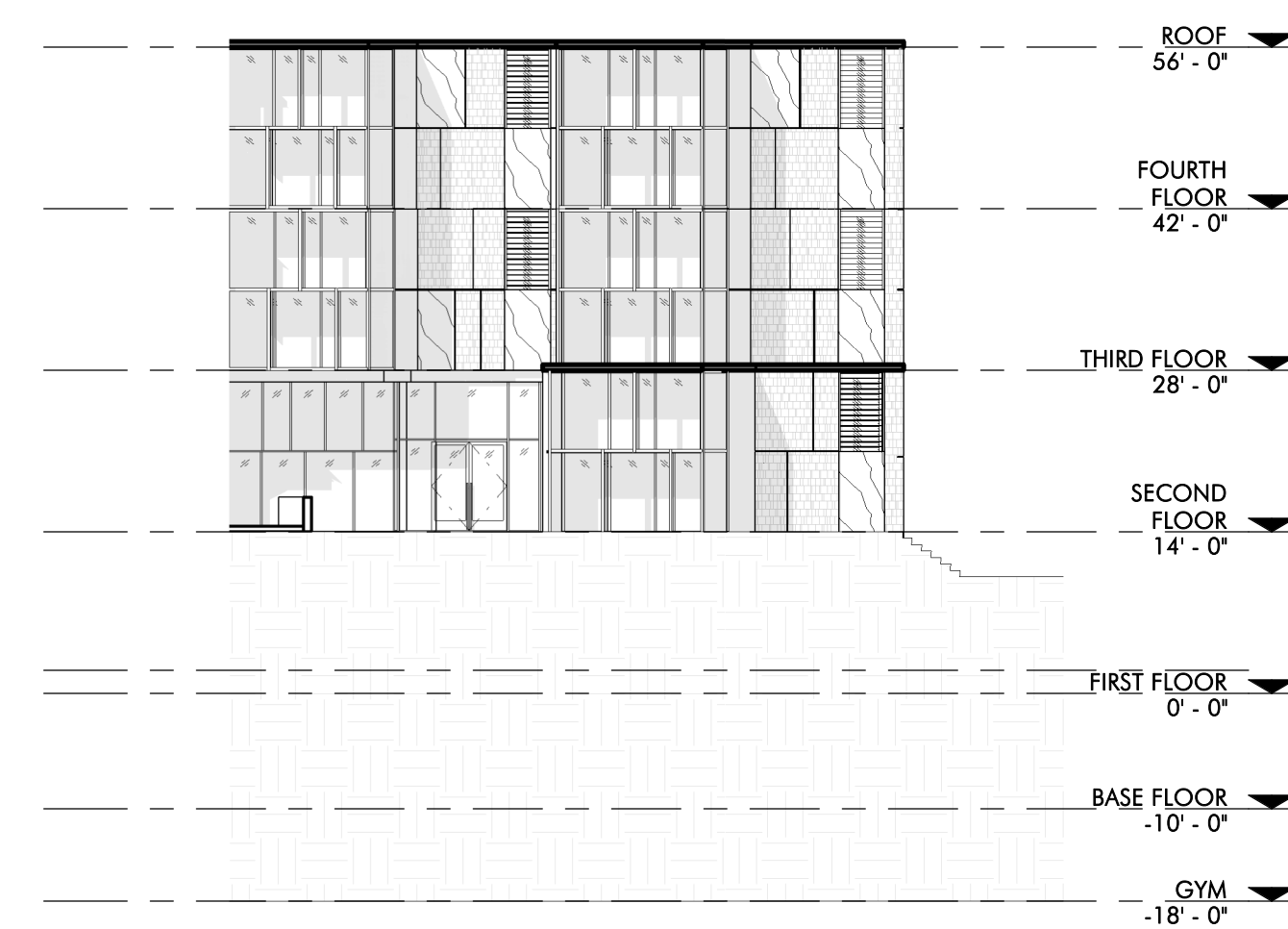
8 SOUTH ELEVATION
1/16" = 1'-0"



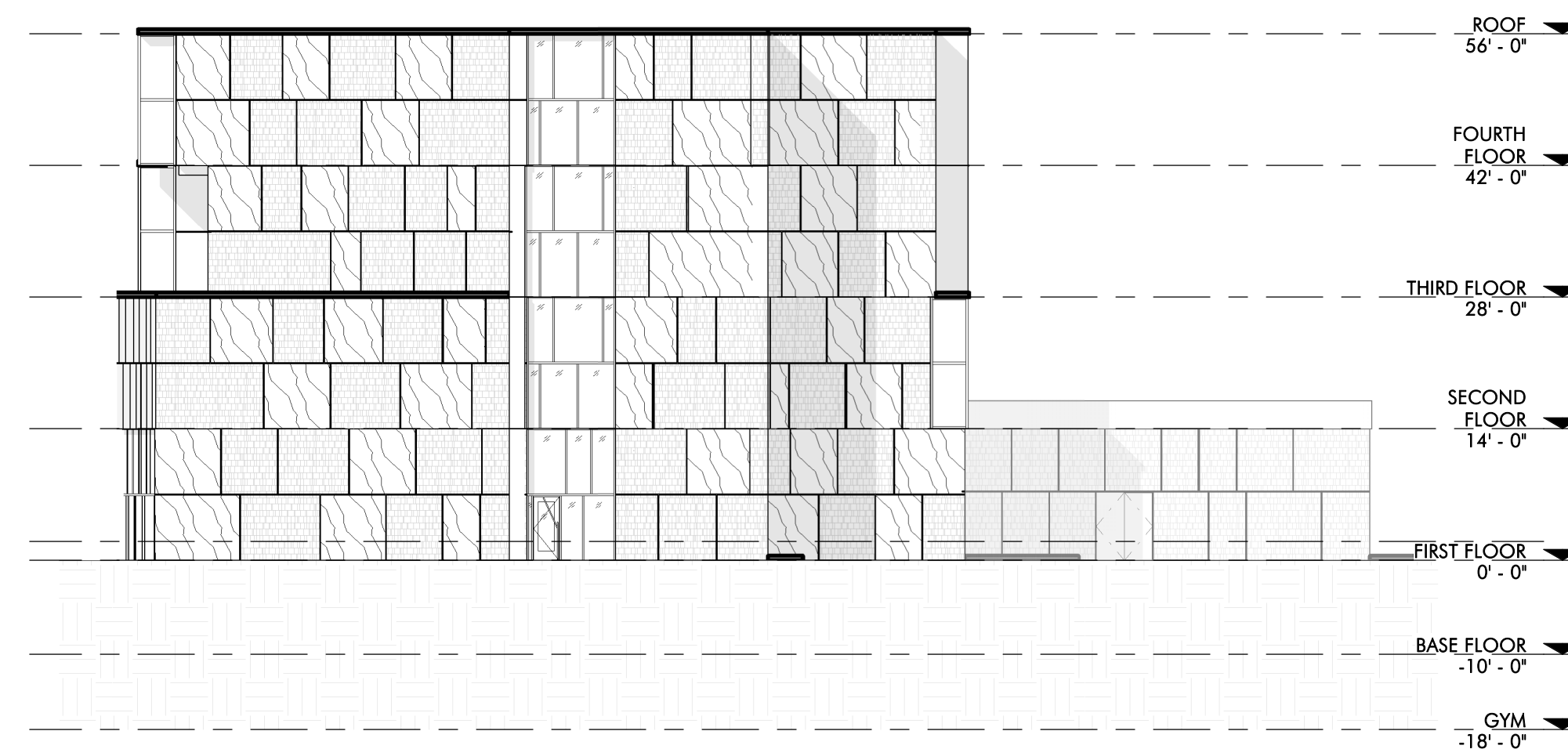
7 NORTHEAST ELEVATION
1/16" = 1'-0"



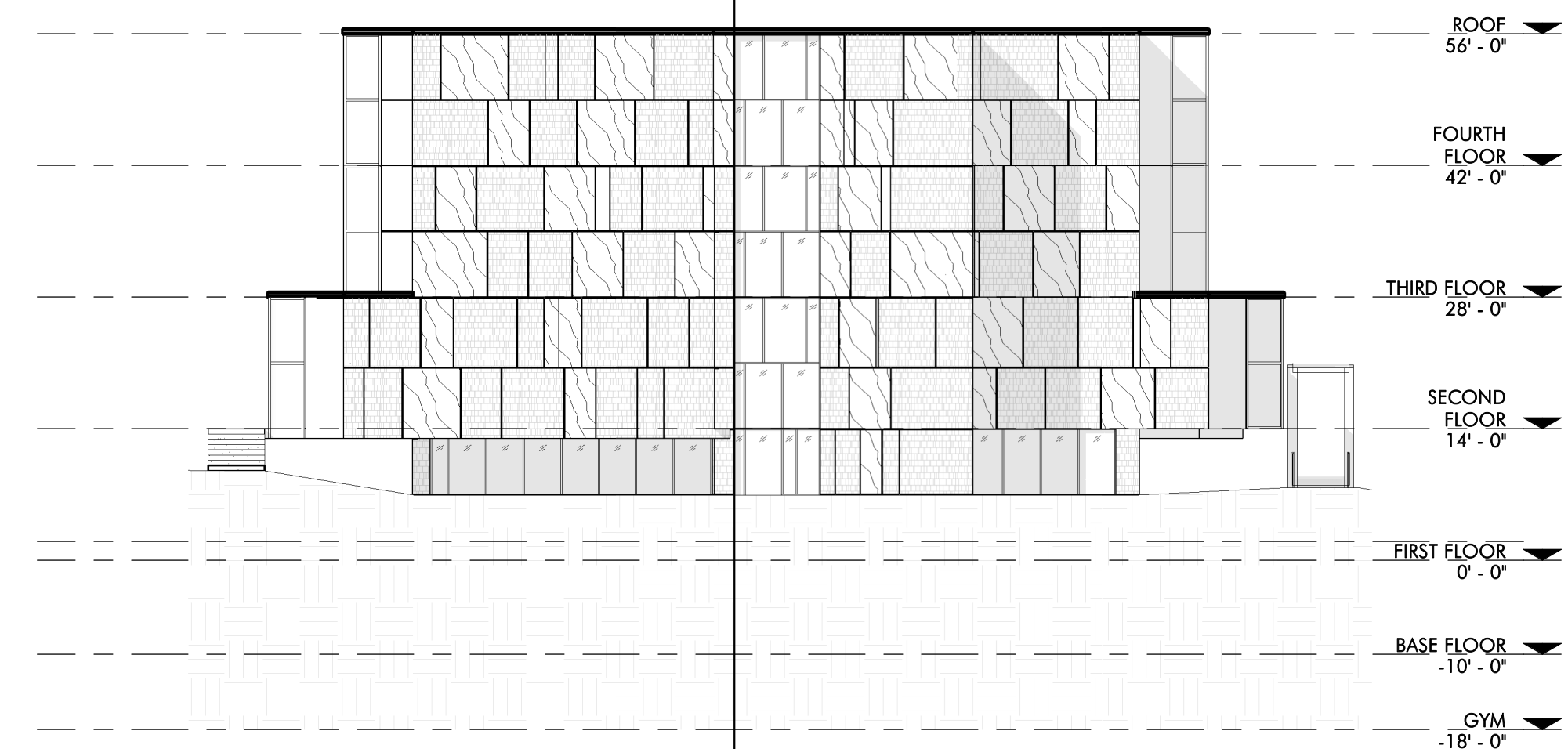
6 EAST ELEVATION
1/16" = 1'-0"



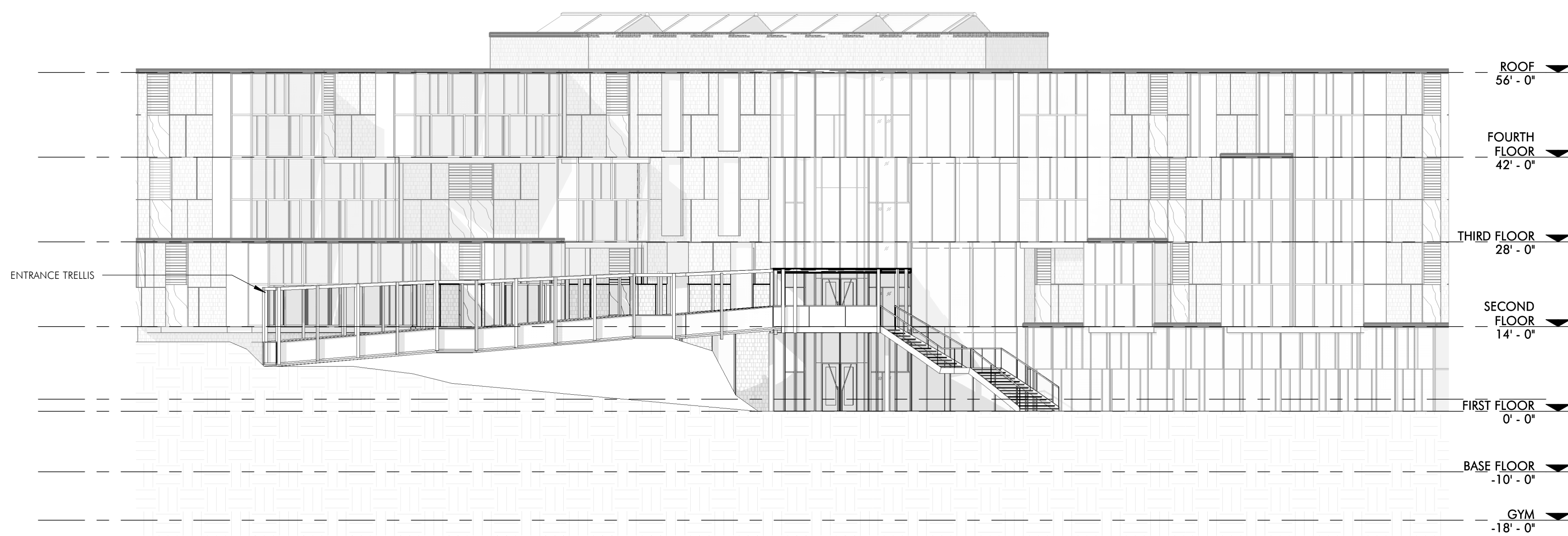
5 NORTHEAST ELEVATION
1/16" = 1'-0"



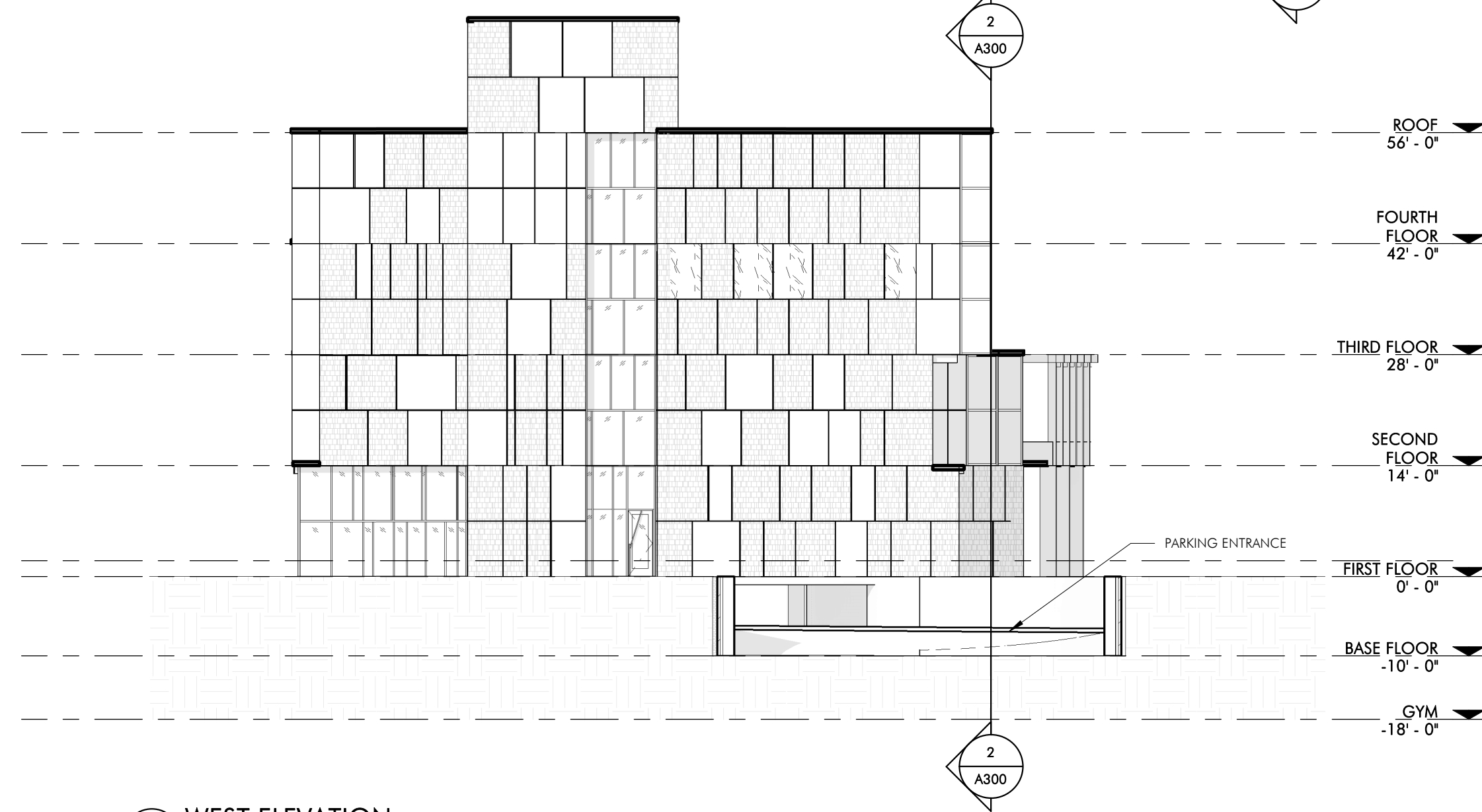
4 SOUTHEAST ELEVATION
1/16" = 1'-0"



3 NORTH ELEVATION
1/16" = 1'-0"



2 NORTH-WEST ELEVATION
1/16" = 1'-0"



1 WEST ELEVATION
1/16" = 1'-0"

FINISHES - EXTERIOR

PRIMARY EXTERIOR WALLS (25% NON-GLAZED WALL SURFACE):
1. BRICK VENEER WITH 1-1/2" AIR SPACE, R-18 INSULATION OVER FR SHEET APPLIED AVB, 5/8" FIBERGLASS FACED GYPSUM SHEATHING AND 8" CMF WITH AN INTERIOR LAYER OF 5/8" GWB. 4-1/2 HOURS FIRE RATED WITH CUSTOM 3/8" SCORES (AID IN A RANDOM PATTERN) (BRICK EQUAL TO ENDICOTT/BELDEN).

SECONDARY EXTERIOR WALLS (25% NON-GLAZED WALL SURFACE):
2. PHENOLIC PANELS (TRESPA OR SIM.) BACK VENTED OVER THERMAL Z FURRING, R-18 INSULATION OVER FR SHEET APPLIED AVB, 5/8" FIBERGLASS FACED GYPSUM SHEATHING AND 8" CMF WITH AN INTERIOR LAYER OF 5/8" GWB.
3. BELOW GRADE FOUNDATION, WALLS WILL BE COVERED WITH R-20 XPS OVER WATERPROOFING.

SLAB ON GRADE AT OCCUPIED SPACE:
SLABS ON GRADE AT OCCUPIED AREAS WILL BE SET OVER A 15 MIL SHEET POLY VAPOR BARRIER AND 2" RIGID INSULATION.

GLAZING:
1. INSULATING GLASS WITH LOW-E COATINGS ON SURFACE #2 AND SURFACE #4 EQUAL TO GUARDIAN 58X 62/27 WITH 1520 ON SURFACE 4. WARM EDGE SPACER.
THE SKYLIGHTS 50% CUSTOM WHITE PATTERNED FRIT ON SOUTHERLY EXPOSURES (50% OF THE GLASS AREA OF THE SKYLIGHTS).

PRIMARY GLASS FRAMING SYSTEM:
HIGH PERFORMANCE THERMAL CURTAIN WALL AND WINDOW SYSTEMS EQUAL TO KAWNEER 1600 UT. 8" CUSTOM CAP COVERS ON VERTICAL MULLIONS. 2-COAT MICA FINISH (PPG SUNSTORM).

OPERABLE VENTS:
ZERO SHUTTLE OPERABLE VENTS, 4 SIDED STRUCTURAL SILICONE WITH SINGLE LEVER MULTIPPOINT LOCKING SYSTEM WITH 4 BAR STAINLESS STEEL HINGES.

SKYLIGHT GLASS FRAMING SYSTEM (DRISCOLL):
EQUAL TO KAWNEER 2000 CAPTURED SKYLIGHT SYSTEM. 2-COAT MICA FINISH (PPG SUNSTORM).

SOLAR SHADING:
HORIZONTAL TRANSLUCENT TEMPERED GLASS SHADING ON PROJECTED ALUMINUM FRAMES WILL BE PROVIDED FOR GLAZED AREAS ON THE SOUTH ELEVATION. VERTICAL TRANSLUCENT TEMPERED GLASS SHADING ON PROJECTED ALUMINUM FRAMES ON THE WEST ELEVATION AND EAST ELEVATIONS.

ROOFS:
R-42 POLY-ISO ROOF INSULATION FULLY ADHERED WHITE PVC MEMBRANE OVER 1/2" COVER BOARD AND A VAPOR RETARDER ON COMPOSITE CONCRETE DECKS.

SOFFITS:
SMALL SOFFIT AREAS AT BAY PROJECTIONS WILL UTILIZE R-20, 5" OF MINERAL FIBER INSULATION. SOFFIT MATERIAL WILL BE PHENOLIC PANELS ON THERMAL Z FURRING OVER FR SHEET APPLIED AVB AND FIBERGLASS FACED SHEATHING SECURED TO THE UNDERSIDE OF THE DECK.

LARGE AREAS OF EXPOSED SOFFIT (UNDER THE GYMNASIUM AND DRIVE THROUGH AT BALDWIN) SHOULD BE CALCULATED AT R-32. 2" OF CLOSED CELL SPRAY FOAM WITH FLUID APPLIED FLAME BARRIER ON THE DECK AND 5" OF MINERAL FIBER INSULATION. SOFFIT MATERIAL WILL BE PHENOLIC PANELS SUPPORTED ON THERMAL Z FURRING.

No.	Date	Description

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PROJECT STATUS

SCHEMATIC DESIGN
05/22/2019

REVISIONS

No.	Date	Description

DRAWING NAME

BUILDING
SECTIONS

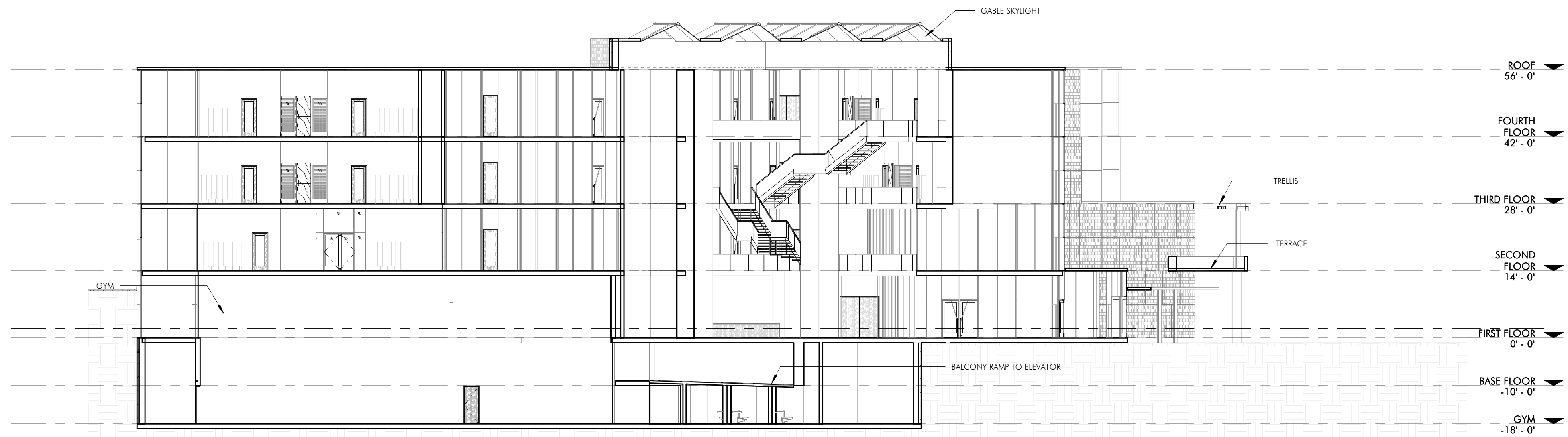
PROJECT NO. 1823

DRAWING NO.

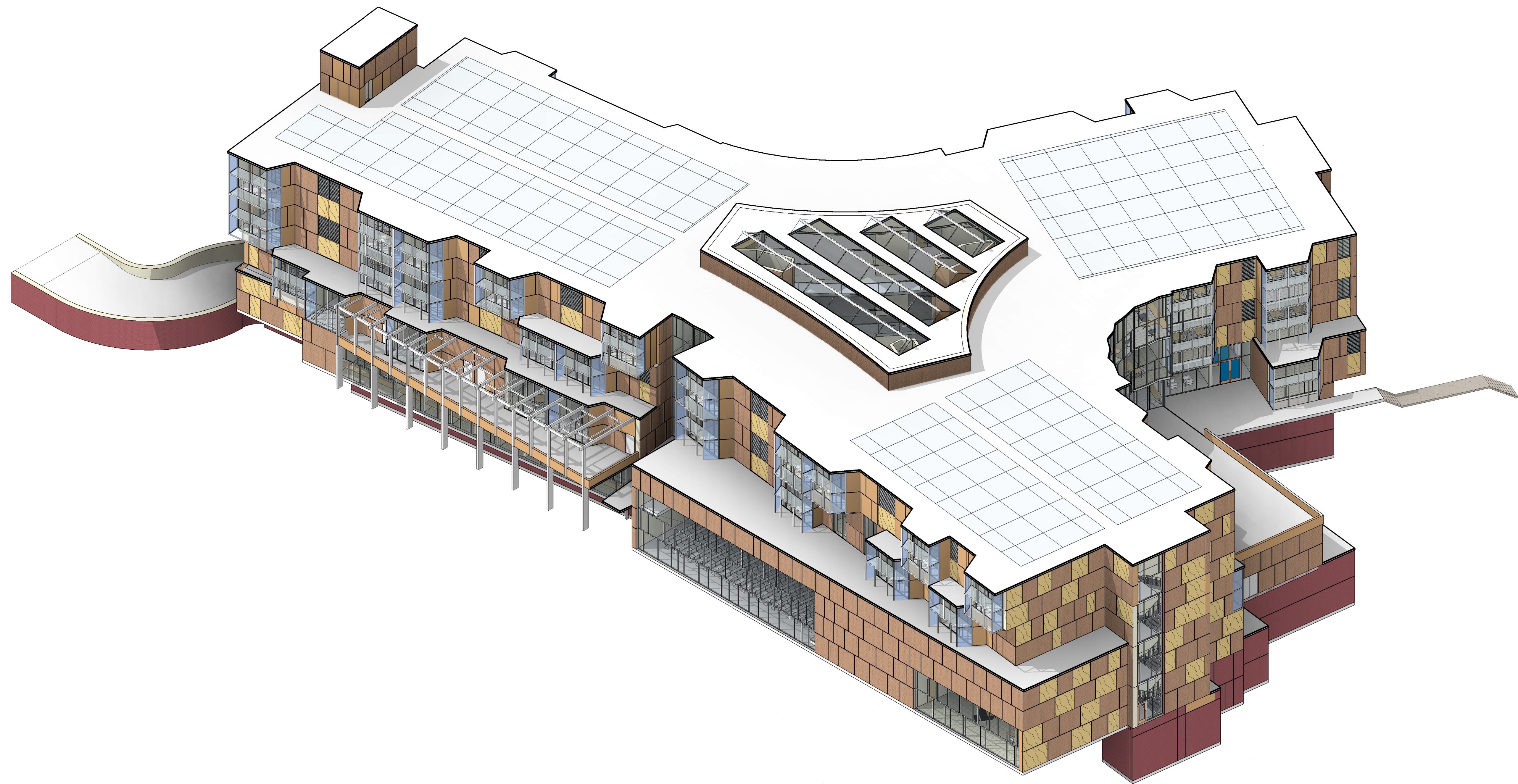
A300



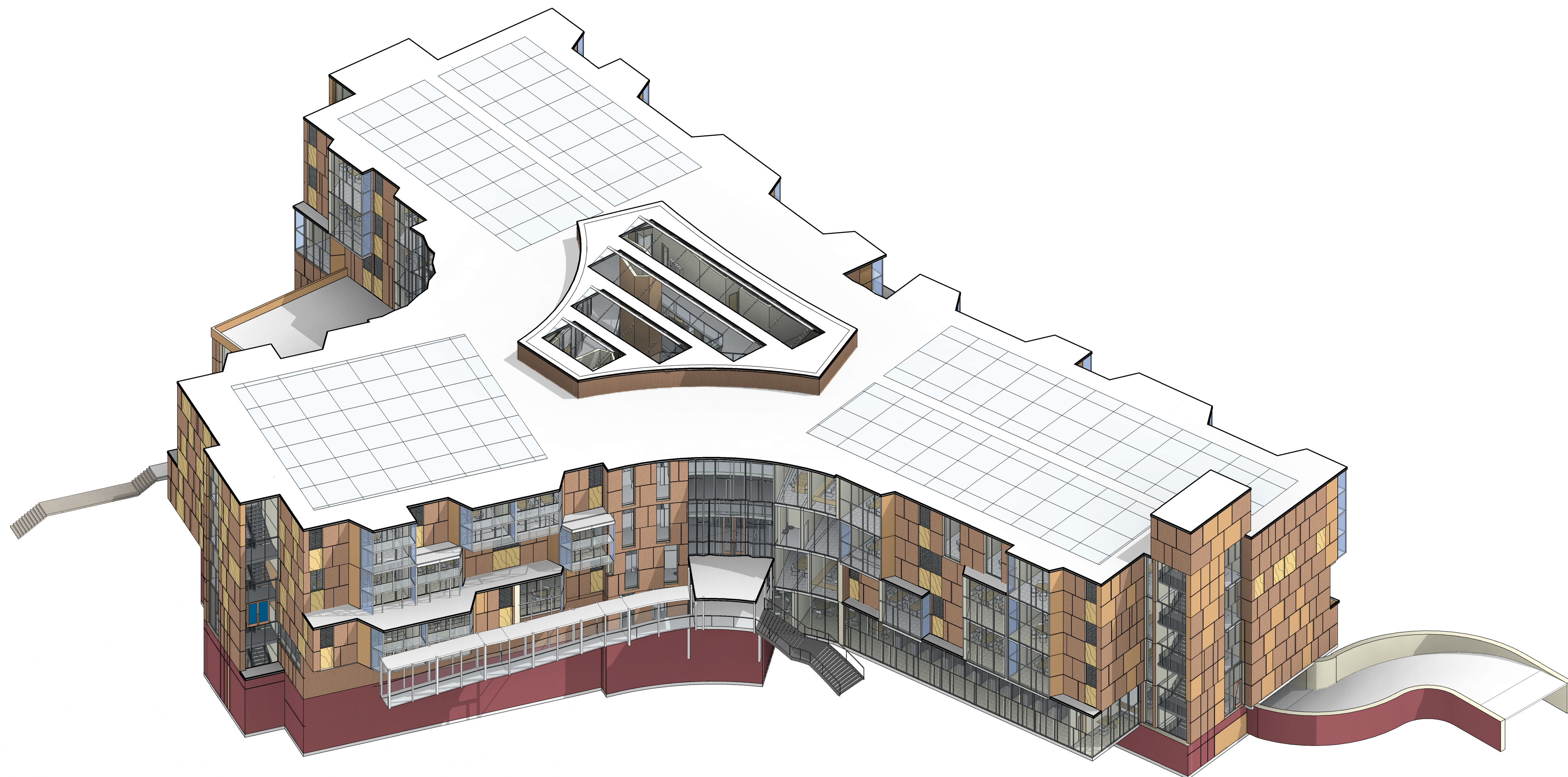
2 SECTION - LOOKING SOUTH
1/16" = 1'-0"



1 CROSS SECTION - LOOKING EAST
1/16" = 1'-0"

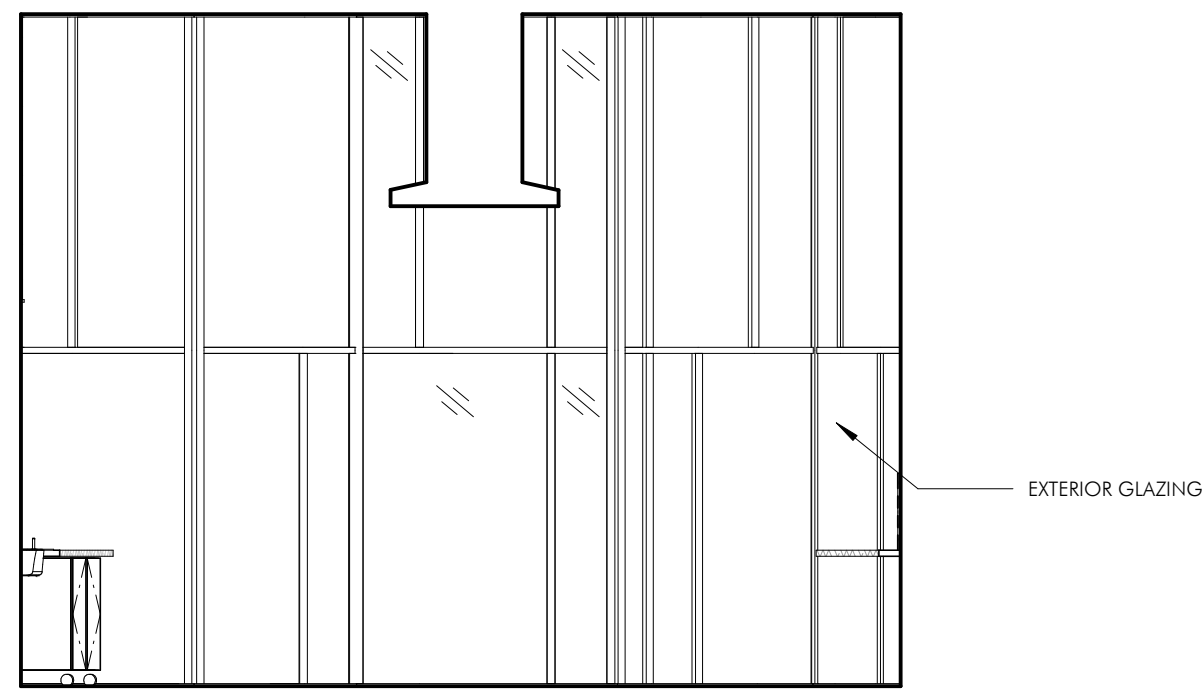


2 AXON - SOUTH EAST

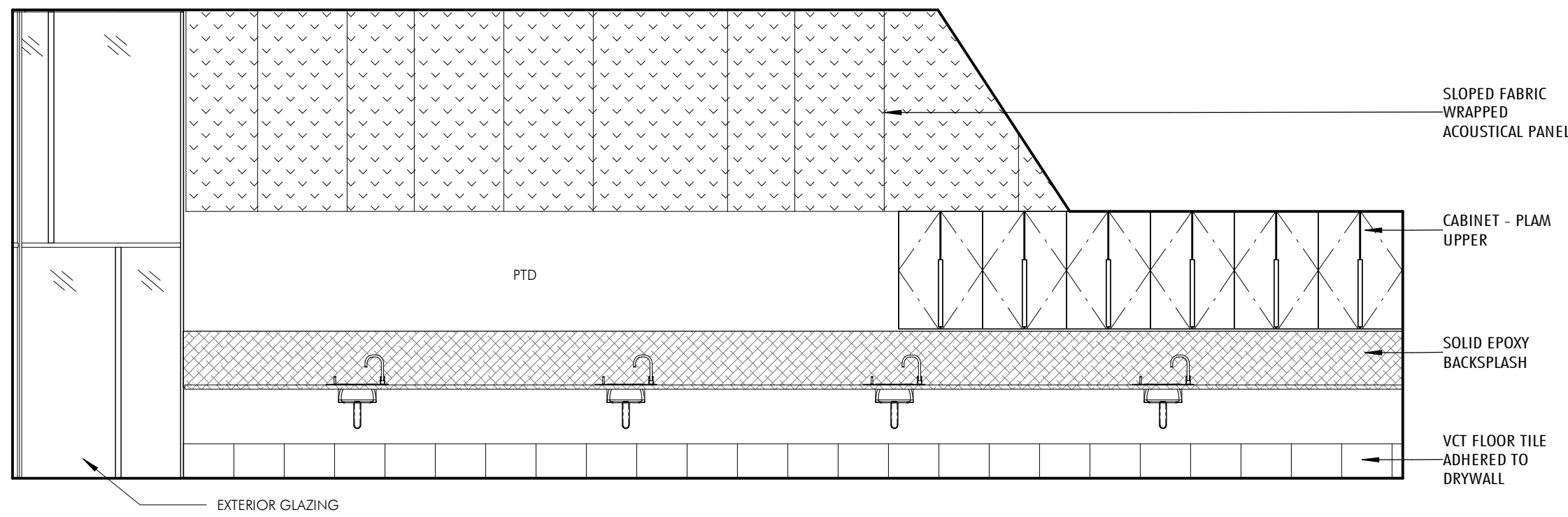


1 AXON - NORTH WEST

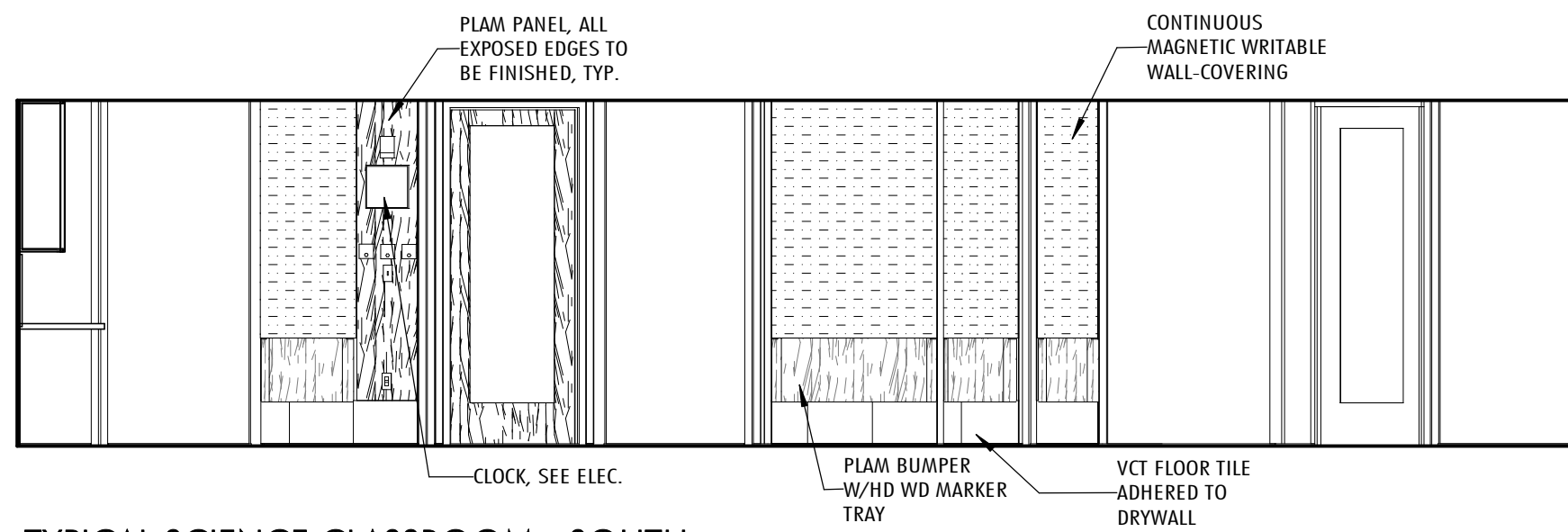
No.	Date	Description



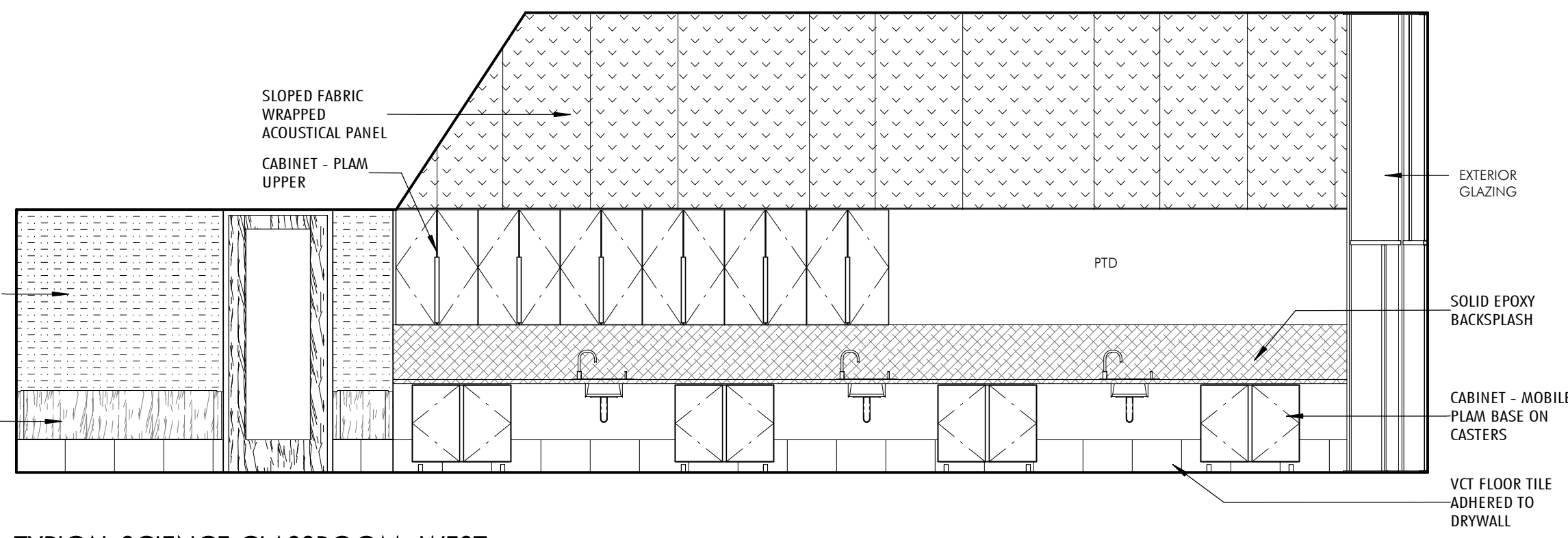
9 TYPICAL SCIENCE CLASSROOM - NORTH
1/4" = 1'-0"



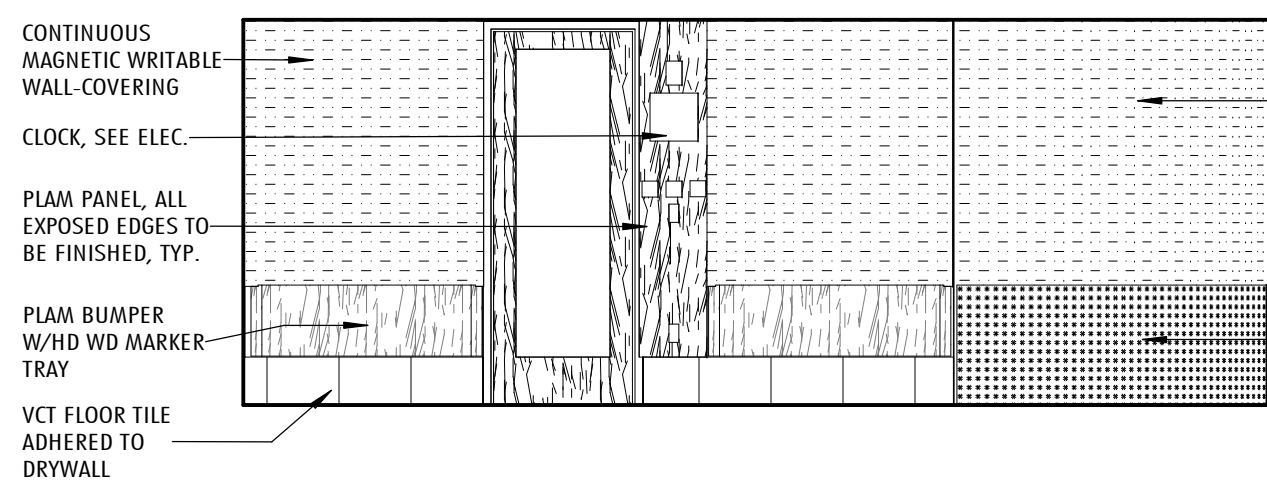
10 TYPICAL SCIENCE CLASSROOM - EAST
1/4" = 1'-0"



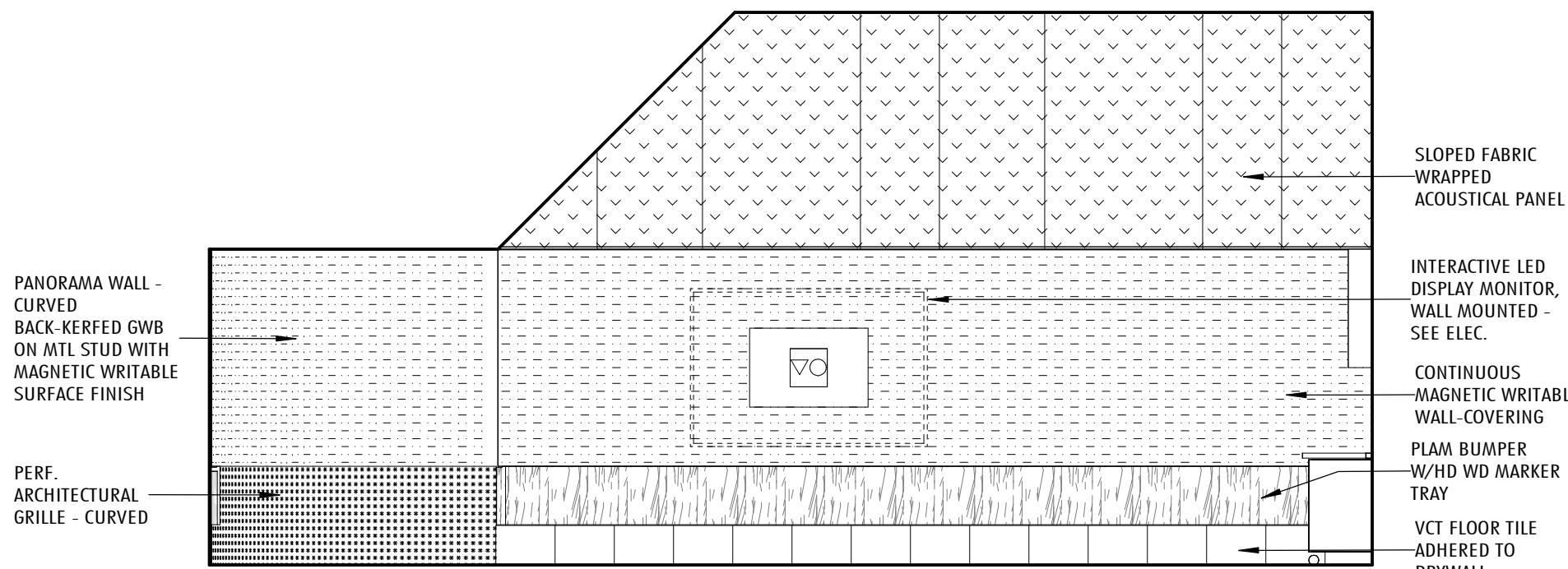
8 TYPICAL SCIENCE CLASSROOM - SOUTH
1/4" = 1'-0"



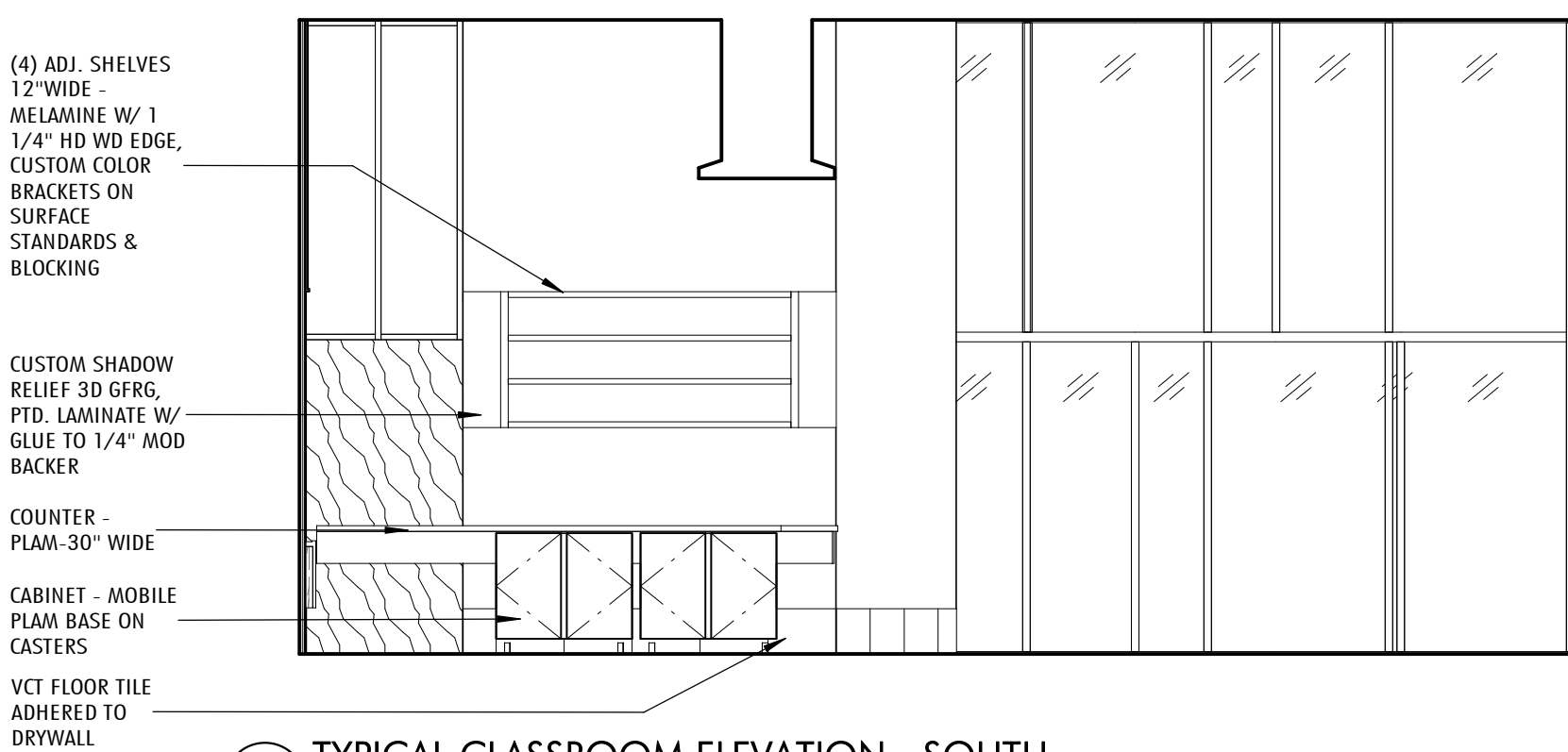
7 TYPICAL SCIENCE CLASSROOM - WEST
1/4" = 1'-0"



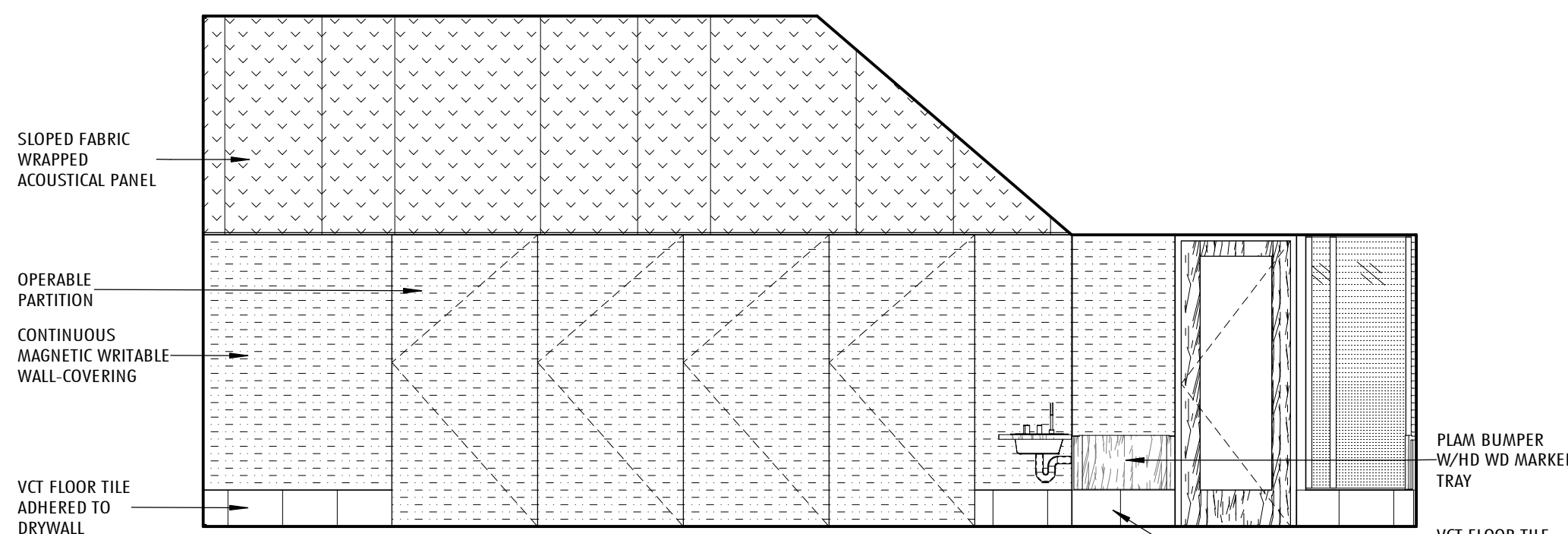
5 TYPICAL INTERIOR ELEVATION - NORTH
1/4" = 1'-0"



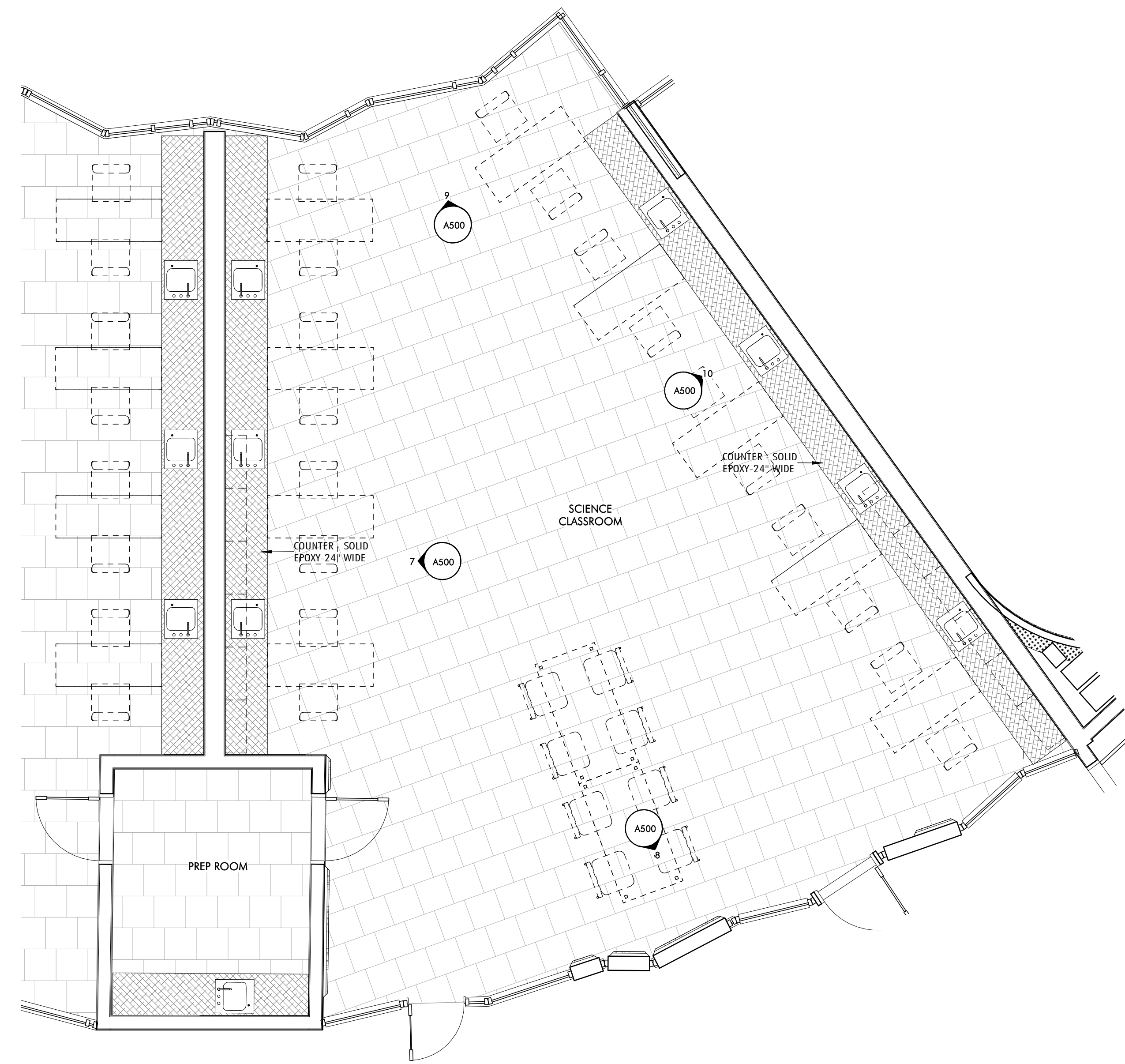
4 TYPICAL INTERIOR ELEVATION - EAST
1/4" = 1'-0"



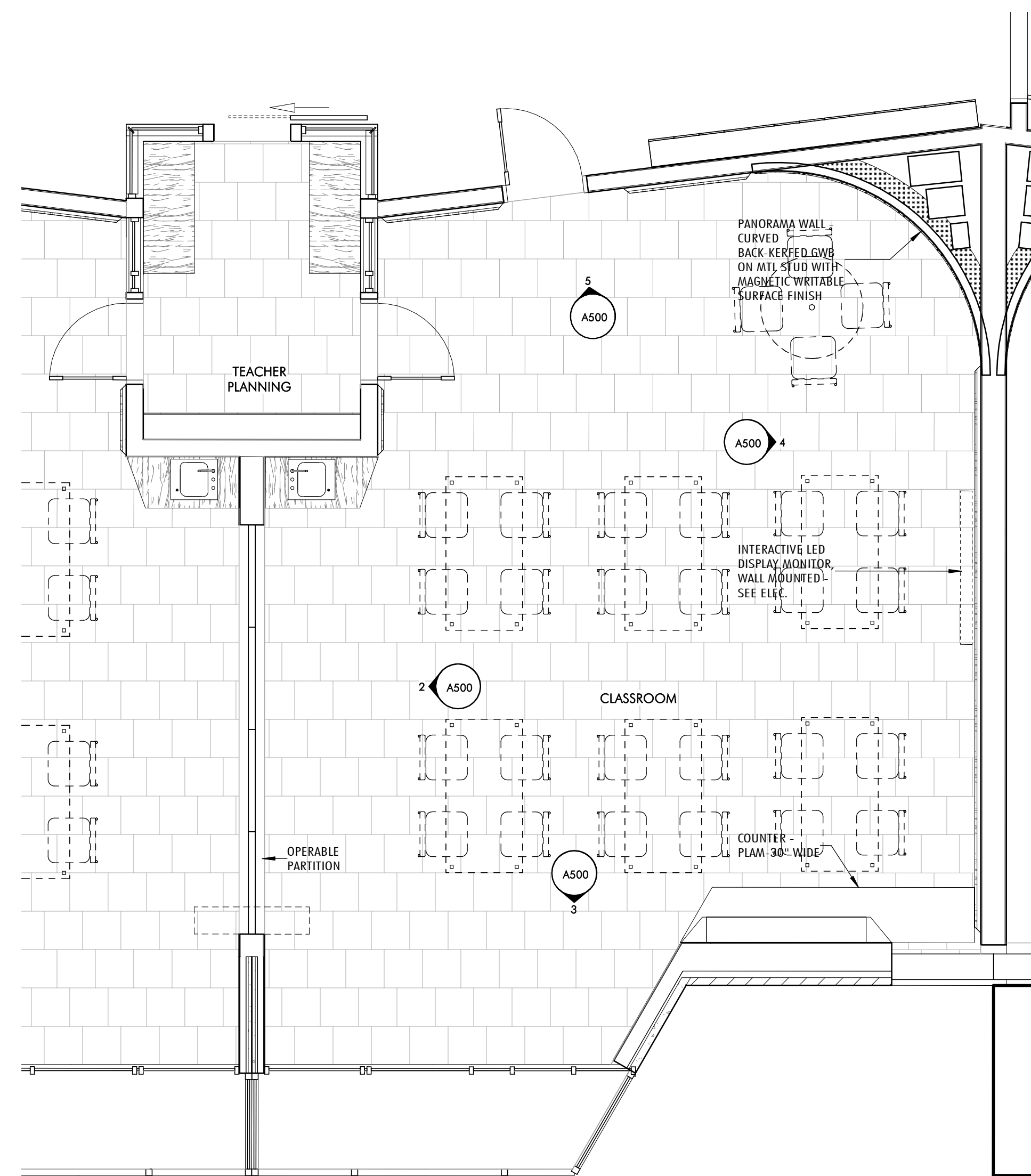
3 TYPICAL CLASSROOM ELEVATION - SOUTH
1/4" = 1'-0"



2 TYPICAL CLASSROOM ELEVATION - WEST
1/4" = 1'-0"



6 TYPICAL SCIENCE CLASSROOM
1/4" = 1'-0"



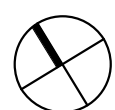
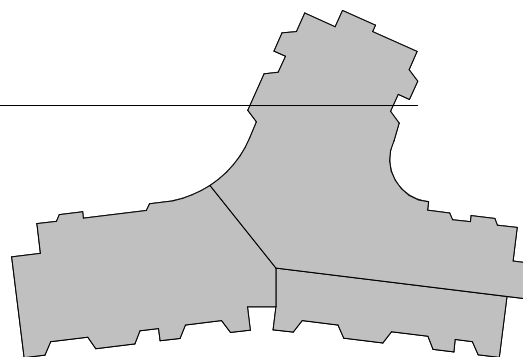
1 TYPICAL CLASSROOM
1/4" = 1'-0"

REVISIONS		
No.	Date	Description





1 BASE FLOOR - FIRE PROTECTION
FP100 3/32" = 1'-0"



JLA
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fax 617 437 1965

**NOT FOR
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P: 01/19

DRISCOLL SCHOOL
Brookline, MA

PROJECT STATUS

SD - PRICING
04/19/19

REVISIONS

No.	Date	Description

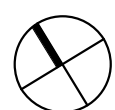
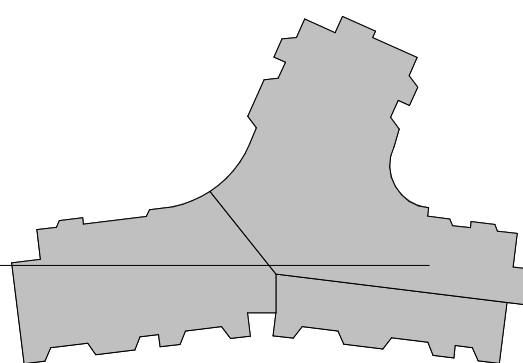
DRAWING NAME
**BASE FLOOR PLAN
- FIRE PROTECTION**

PROJECT NO. Project Number
DRAWING NO.

FP100



1 FIRST FLOOR - FIRE PROTECTION
FP101/ 3/32" = 1'-0"



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PROJECT STATUS

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04/19/19

REVISIONS

No.	Date	Description

DRAWING NAME
**FIRST FLOOR PLAN -
FIRE PROTECTION**

PROJECT NO. Project Number

DRAWING NO.

FP101



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PROJECT STATUS

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04/19/19

REVISIONS

No.	Date	Description

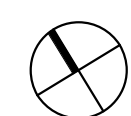
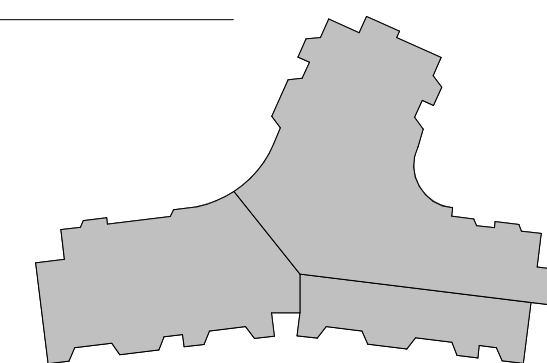
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**SECOND FLOOR
PLAN - FIRE
PROTECTION**

PROJECT NO. Project Number

DRAWING NO.

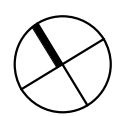
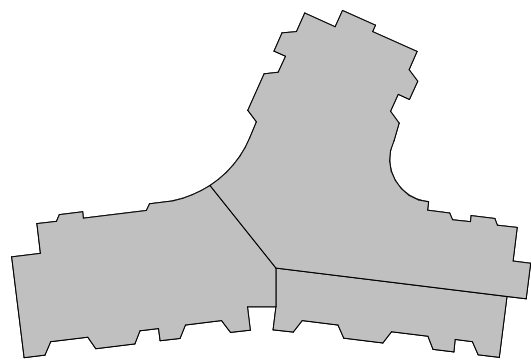
FP102

1 SECOND FLOOR - FIRE PROTECTION
FP102 3/32" = 1'-0"





1 THIRD FLOOR - FIRE PROTECTION
FP103 3/32" = 1'-0"



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04/19/19

REVISIONS		
No.	Date	Description

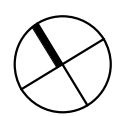
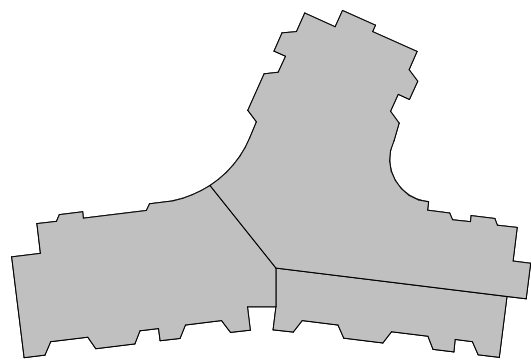
DRAWING NAME
**THIRD FLOOR PLAN
- FIRE PROTECTION**

PROJECT NO. Project Number
DRAWING NO.

FP103



1 FOURTH FLOOR - FIRE PROTECTION
FP104 3/32" = 1'-0"



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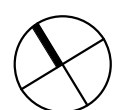
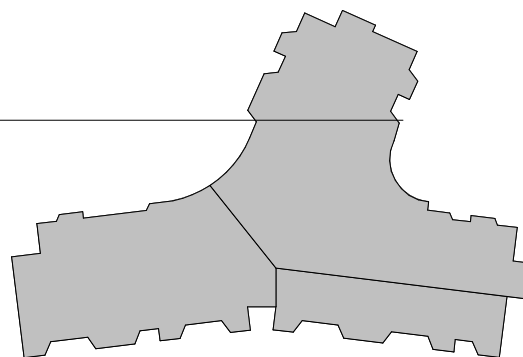
DRAWING NAME
FOURTH FLOOR
PLAN - FIRE
PROTECTION

PROJECT NO. Project Number
DRAWING NO.

FP104



1 BASE FLOOR - PLUMBING
P101 3/32" = 1'-0"



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04/19/19

REVISIONS		
No.	Date	Description

DRAWING NAME
BASE FLOOR PLAN
- PLUMBING

PROJECT NO. Project Number
DRAWING NO.

P101



1 FIRST FLOOR - PLUMBING
P102 3/32" = 1'-0"



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PROJECT STATUS

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04/19/19

REVISIONS

No.	Date	Description

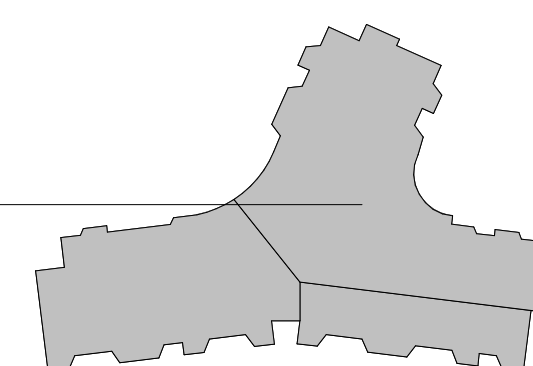
DRAWING NAME
FIRST FLOOR PLAN -
PLUMBING

PROJECT NO. Project Number
DRAWING NO.

P102



1 SECOND FLOOR - PLUMBING
P103 3/32" = 1'-0"



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PROJECT STATUS

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04/19/19

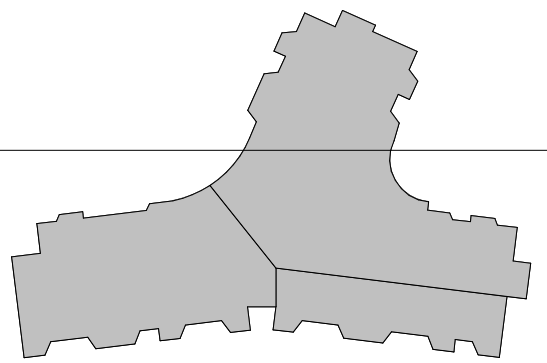
REVISIONS


No.	Date	Description

DRAWING NAME
**SECOND FLOOR
PLAN - PLUMBING**

PROJECT NO. Project Number
DRAWING NO.


P103





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PROJECT STATUS

SD - PRICING
04/19/19

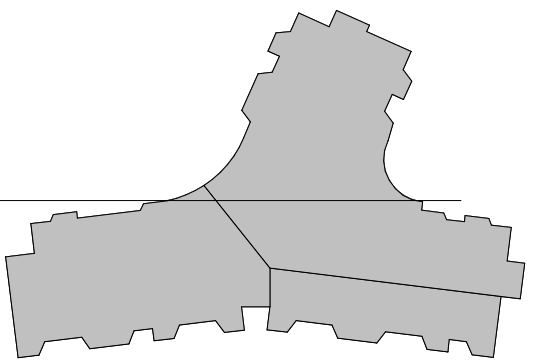
REVISIONS

No.	Date	Description

DRAWING NAME
THIRD FLOOR PLAN
- PLUMBING

PROJECT NO. Project Number
DRAWING NO.

P104





1 ROOF - PLUMBING
P106 / 3/32" = 1'-0"

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PROJECT STATUS

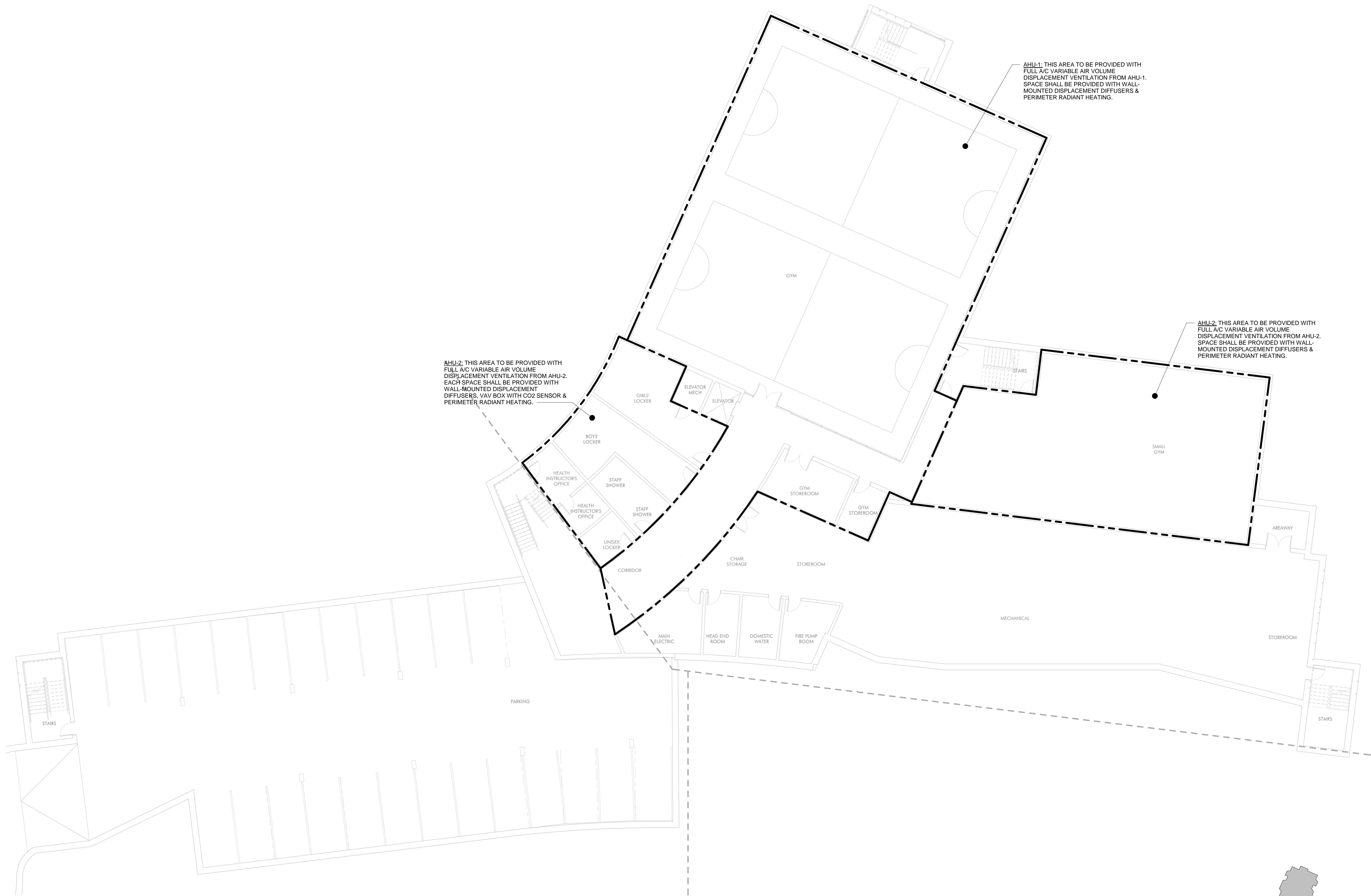
SD - PRICING
04/19/19

REVISIONS		
No.	Date	Description

DRAWING NAME
**ROOF PLAN -
PLUMBING**

PROJECT NO. Project Number
DRAWING NO.

P106

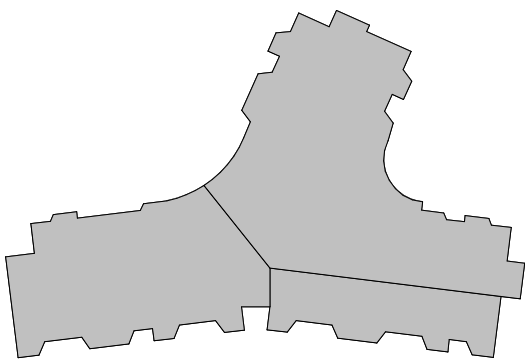


AHU-1: THIS AREA TO BE PROVIDED WITH FULL A/C VARIABLE AIR VOLUME DISPLACEMENT VENTILATION FROM AHU-1. SPACE SHALL BE PROVIDED WITH WALL-MOUNTED DISPLACEMENT DIFFUSERS & PERIMETER RADIANT HEATING.

AHU-2: THIS AREA TO BE PROVIDED WITH FULL A/C VARIABLE AIR VOLUME DISPLACEMENT VENTILATION FROM AHU-2. EACH SPACE SHALL BE PROVIDED WITH WALL-MOUNTED DISPLACEMENT DIFFUSERS, VAV BOX WITH CO2 SENSOR & PERIMETER RADIANT HEATING.

AHU-3: THIS AREA TO BE PROVIDED WITH FULL A/C VARIABLE AIR VOLUME DISPLACEMENT VENTILATION FROM AHU-2. SPACE SHALL BE PROVIDED WITH WALL-MOUNTED DISPLACEMENT DIFFUSERS & PERIMETER RADIANT HEATING.

1 HVAC - BASE FLOOR PLAN
3/32" = 1'-0"



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Fax 617 437 1925



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PROJECT STATUS

SD - PRICING
04/19/19

REVISIONS

No.	Date	Description

DRAWING NAME
HVAC - BASE
FLOOR PLAN

PROJECT NO. Project Number

DRAWING NO.

M100



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Brookline, MA

PROJECT STATUS

SD - PRICING
04/19/19

REVISIONS		
No.	Date	Description

DRAWING NAME
HVAC - FIRST FLOOR PLAN

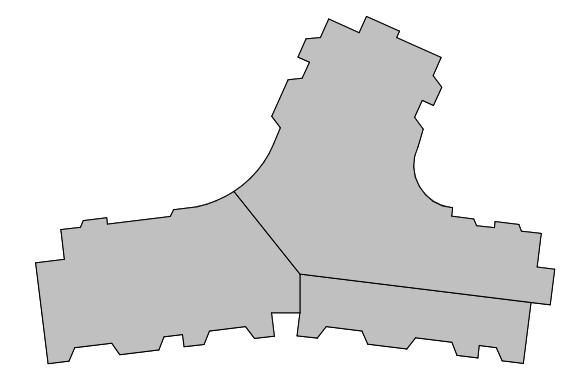
PROJECT NO. Project Number
DRAWING NO.

M101



AHU-4: THIS AREA TO BE PROVIDED WITH FULL A/C VARIABLE AIR VOLUME DISPLACEMENT VENTILATION FROM AHU-4. EACH SPACE SHALL BE PROVIDED WITH WALL-MOUNTED DISPLACEMENT DIFFUSERS, VAV BOX WITH CO2 SENSOR & PERIMETER RADIANT HEATING.

AHU-5: THIS AREA TO BE PROVIDED WITH FULL A/C VARIABLE AIR VOLUME DISPLACEMENT VENTILATION FROM AHU-5. EACH SPACE SHALL BE PROVIDED WITH WALL-MOUNTED DISPLACEMENT DIFFUSERS, VAV BOX WITH CO2 SENSOR & PERIMETER RADIANT HEATING.



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TEL: 617-552-1100 FAX: 617-552-1101

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Brookline, MA

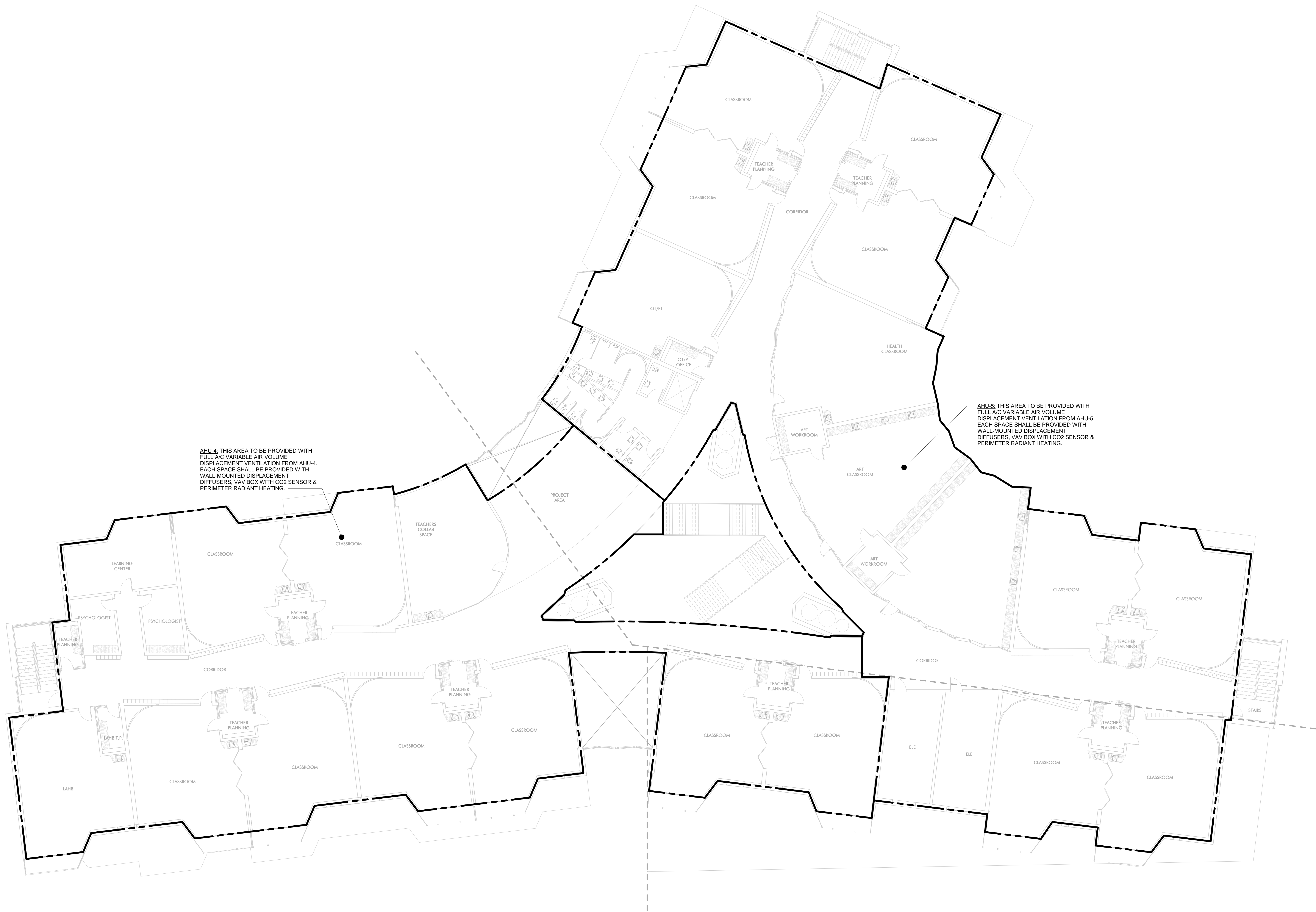
PROJECT STATUS
SD - PRICING
04/19/19

REVISIONS		
No.	Date	Description

DRAWING NAME
HVAC - SECOND FLOOR PLAN

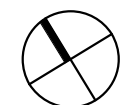
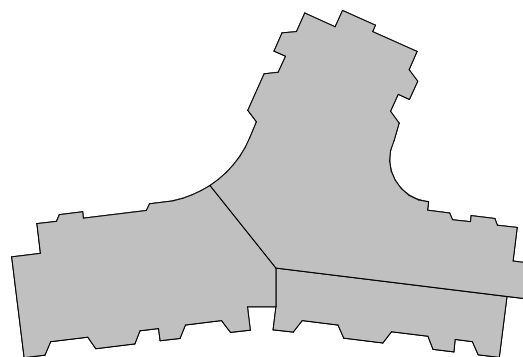
PROJECT NO. Project Number
DRAWING NO.

M102



AHU-4: THIS AREA TO BE PROVIDED WITH FULL A/C VARIABLE AIR VOLUME DISPLACEMENT VENTILATION FROM AHU-4. EACH SPACE SHALL BE PROVIDED WITH WALL-MOUNTED DISPLACEMENT DIFFUSERS, VAV BOX WITH CO2 SENSOR & PERIMETER RADIANT HEATING.

AHU-5: THIS AREA TO BE PROVIDED WITH FULL A/C VARIABLE AIR VOLUME DISPLACEMENT VENTILATION FROM AHU-5. EACH SPACE SHALL BE PROVIDED WITH WALL-MOUNTED DISPLACEMENT DIFFUSERS, VAV BOX WITH CO2 SENSOR & PERIMETER RADIANT HEATING.



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ARCHITECT
00411
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DRISCOLL SCHOOL
Brookline, MA

PROJECT STATUS

SD - PRICING
04/19/19

REVISIONS		
No.	Date	Description

DRAWING NAME
HVAC - THIRD
FLOOR PLAN

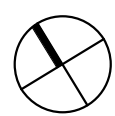
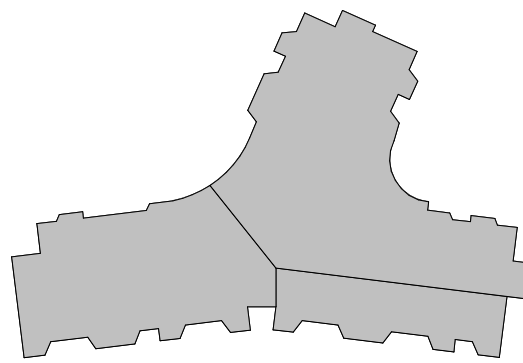
PROJECT NO. Project Number
DRAWING NO.

M103



AHU-4: THIS AREA TO BE PROVIDED WITH FULL A/C VARIABLE AIR VOLUME DISPLACEMENT VENTILATION FROM AHU-4. EACH SPACE SHALL BE PROVIDED WITH WALL-MOUNTED DISPLACEMENT DIFFUSERS, VAV BOX WITH CO2 SENSOR & PERIMETER RADIANT HEATING.

AHU-5: THIS AREA TO BE PROVIDED WITH FULL A/C VARIABLE AIR VOLUME DISPLACEMENT VENTILATION FROM AHU-5. EACH SPACE SHALL BE PROVIDED WITH WALL-MOUNTED DISPLACEMENT DIFFUSERS, VAV BOX WITH CO2 SENSOR & PERIMETER RADIANT HEATING.



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PROJECT STATUS

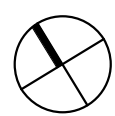
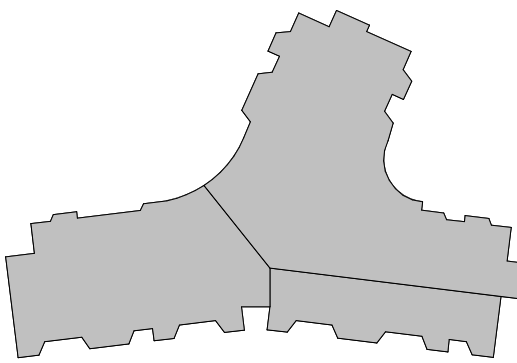
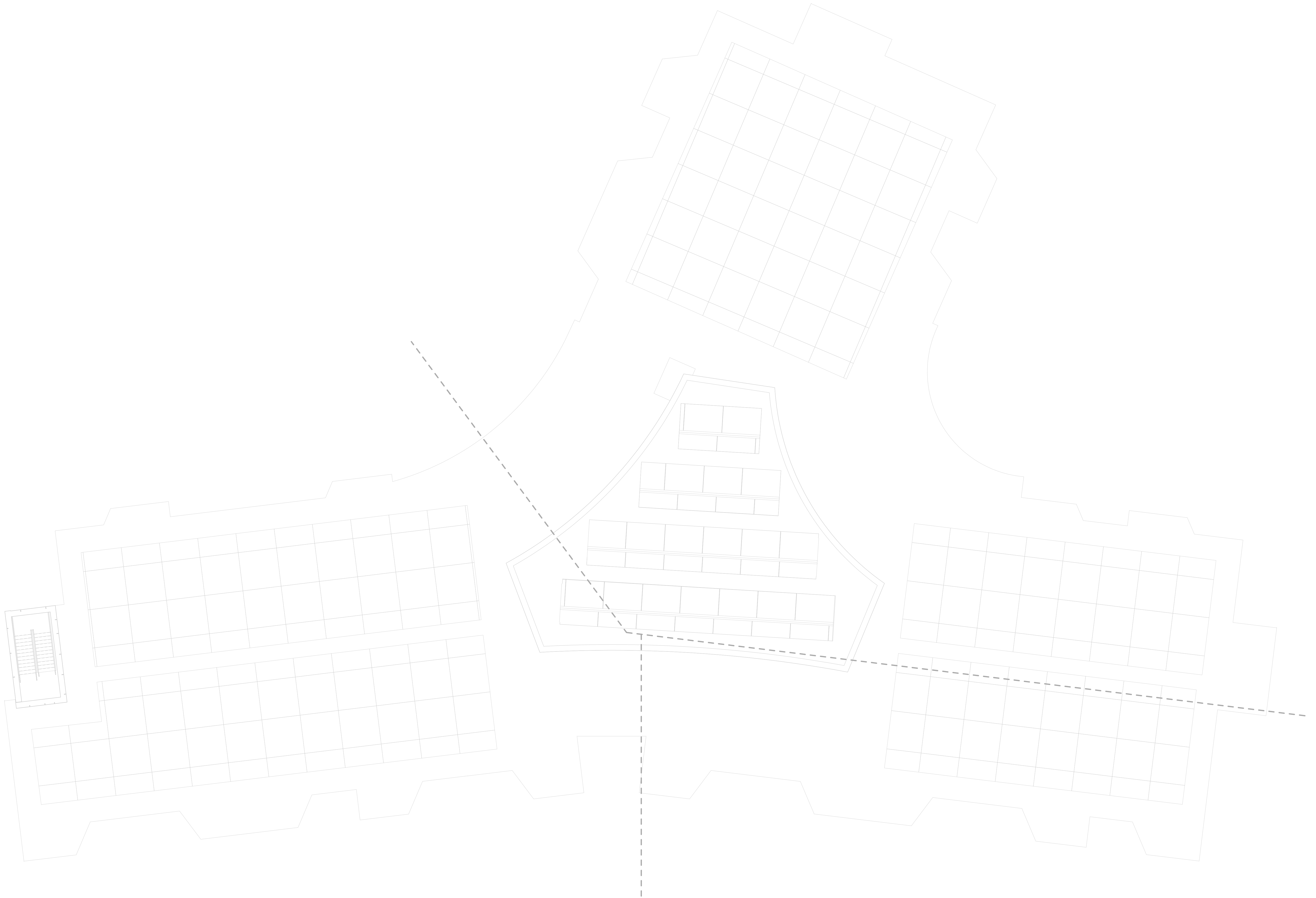
SD - PRICING
04/19/19

REVISIONS		
No.	Date	Description

DRAWING NAME
HVAC - FOURTH
FLOOR PLAN

PROJECT NO. Project Number
DRAWING NO.

M104



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Brookline, MA

PROJECT STATUS

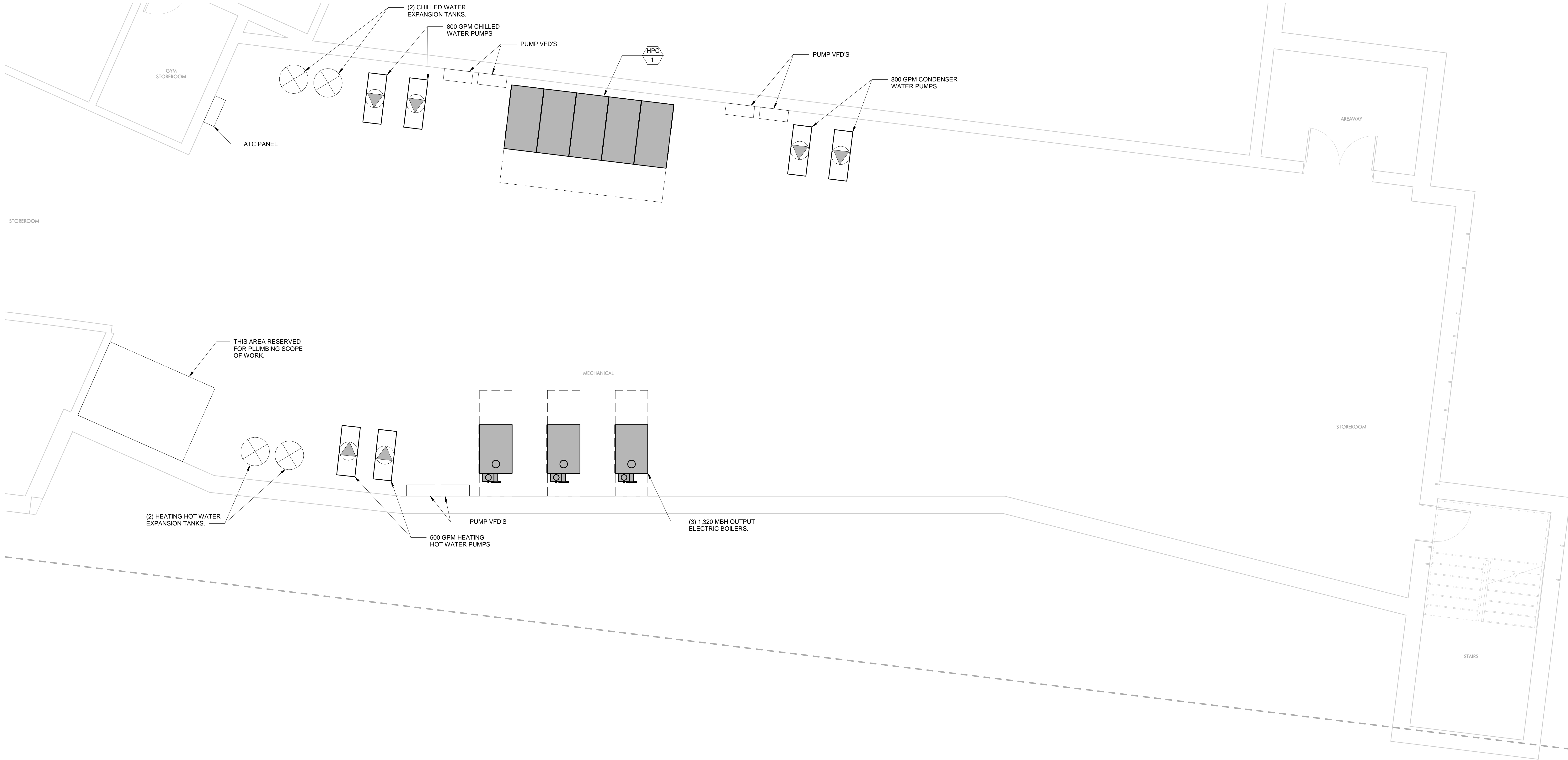
SD - PRICING
04/19/19

REVISIONS		
No.	Date	Description

DRAWING NAME
HVAC - ROOF
PLAN

PROJECT NO. Project Number
DRAWING NO.

M105



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PROJECT STATUS

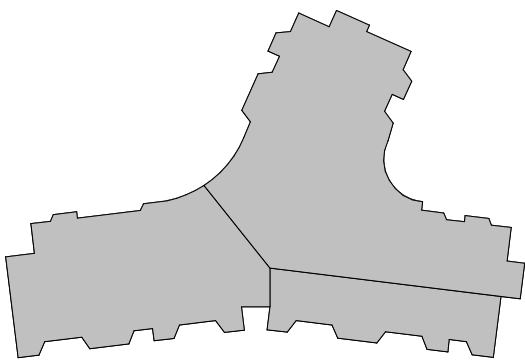
SD - PRICING
04/19/19

REVISIONS		
No.	Date	Description

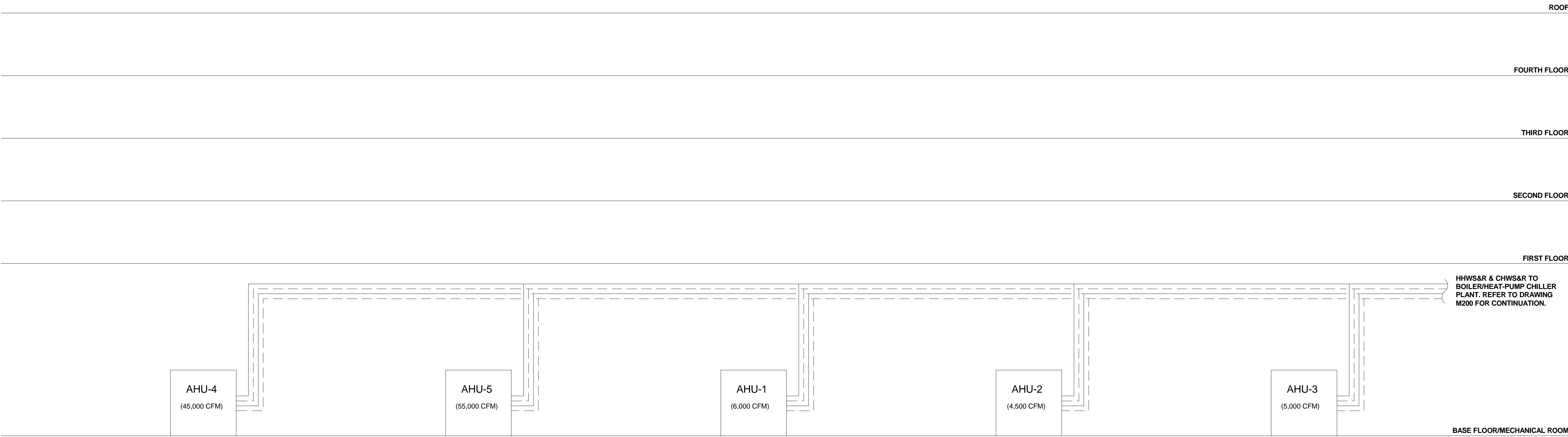
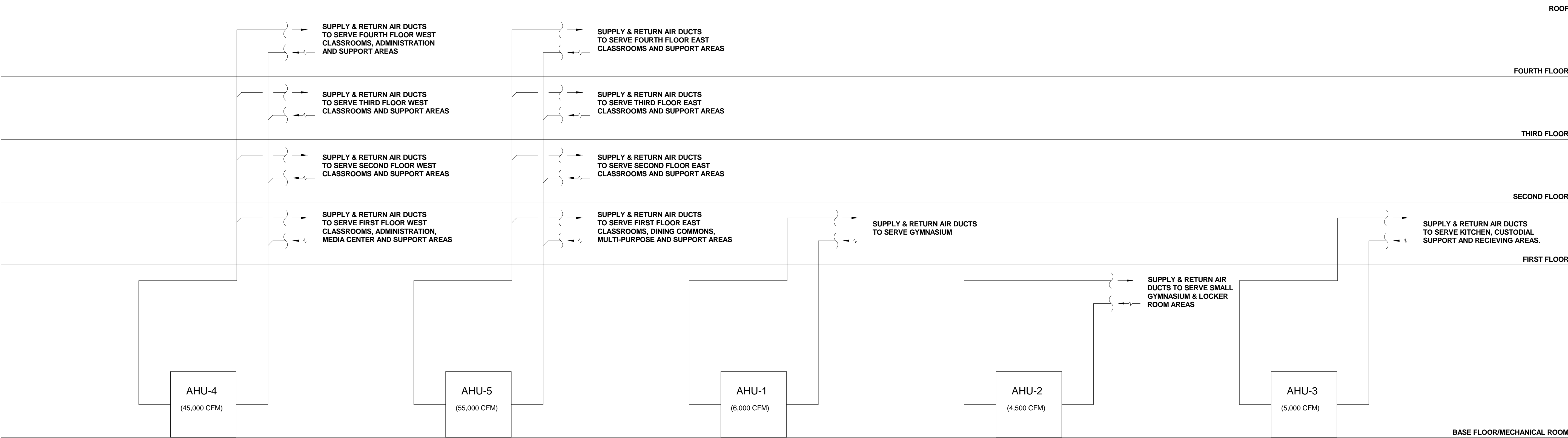
DRAWING NAME
HVAC - ENLARGED
MECHANICAL
ROOM PLAN

PROJECT NO. Project Number
DRAWING NO.

M106







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PROJECT STATUS
SD - PRICING
04/19/19

REVISIONS		
No.	Date	Description

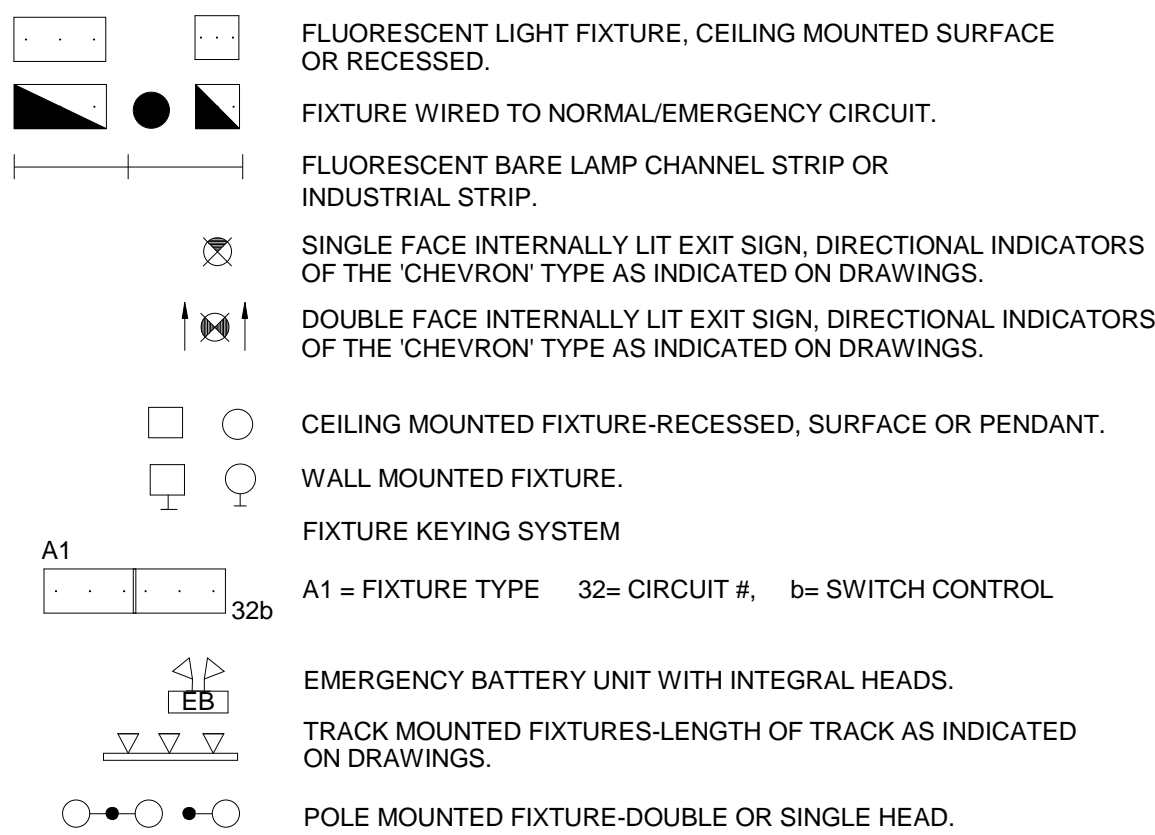
DRAWING NAME
HVAC - AHU
AIRFLOW AND
HYDRONIC FLOW
DIAGRAMS

PROJECT NO. Project Number
DRAWING NO.

M201

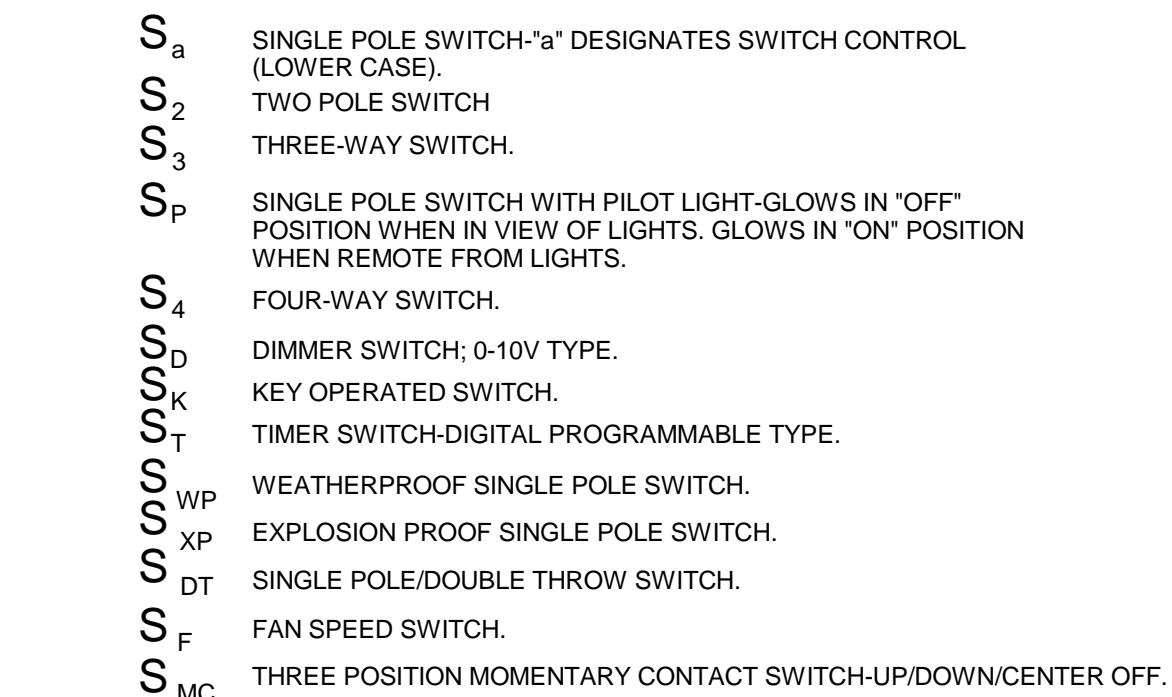
LIGHTING FIXTURES

(see lighting fixture schedule)



SWITCHES

(typically mtd 48* AFF Q u.n.c)



LIGHTING CONTROLS

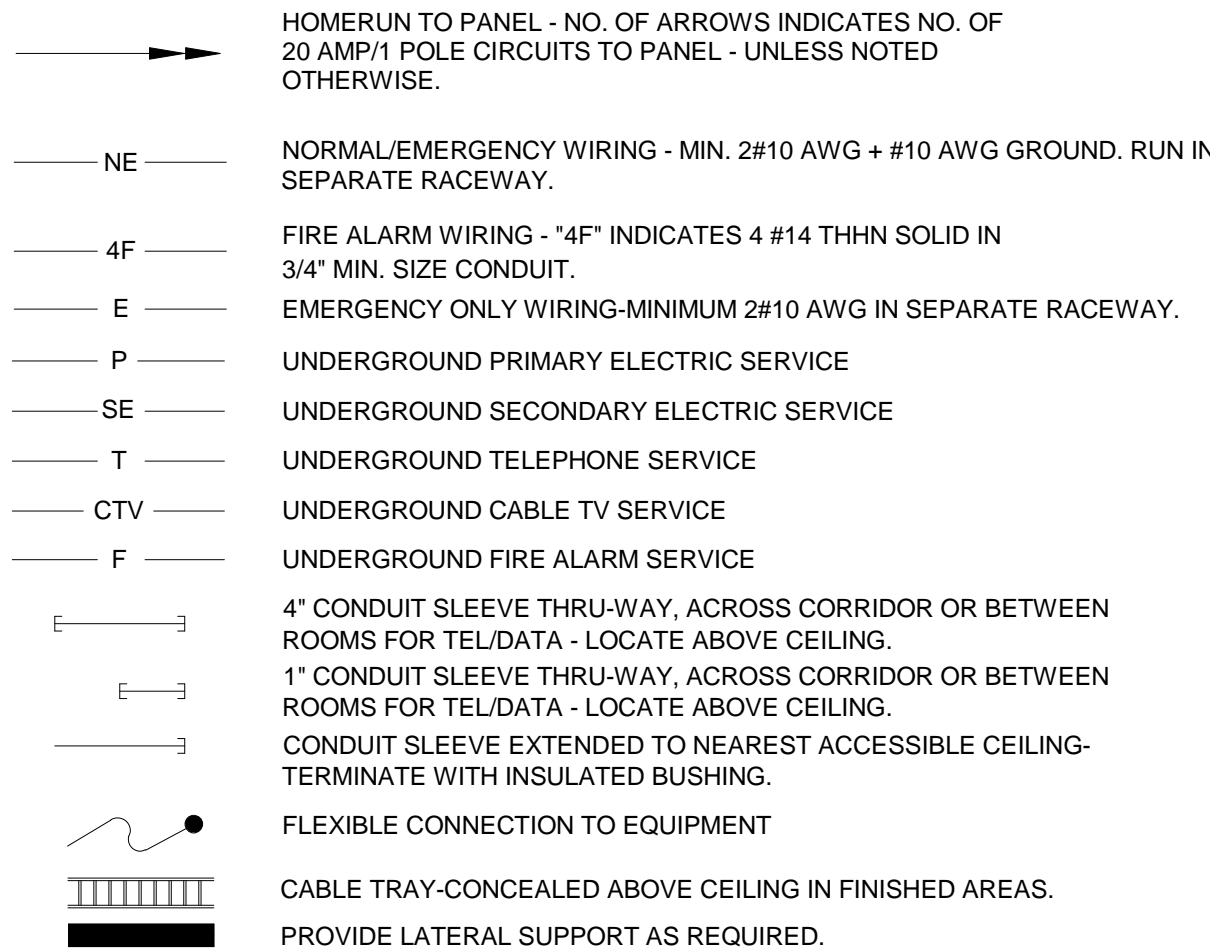
ESU	ALCS SYSTEM SERVER UNIT - REFER TO ALCS ONE-LINE DIAGRAM.
ESU	ALCS ENERGY CONTROL UNIT - REFER TO ALCS ONE-LINE DIAGRAM.
NES	ALCS NETWORK ETHERNET SWITCH - REFER TO ALCS ONE-LINE DIAGRAM.
L	ALCS LOCAL SWITCHING / DIMMING STATION - REFER TO ALCS RISER DIAGRAM
L_K	ALCS KEVED LOCAL SWITCHING STATION - REFER TO ALCS RISER DIAGRAM
L_V	ALCS VANDAL RESISTANT LOCAL SWITCHING STATION - REFER TO ALCS RISER DIAGRAM
M	ALCS MASTER SWITCHING / DIMMING STATION - REFER TO ALCS RISER DIAGRAM
MTS	ALCS MASTER TOUCH SCREEN - REFER TO ALCS ONE-LINE DIAGRAM.
LTS	ALCS LOCAL TOUCH SCREEN - REFER TO ALCS ONE-LINE DIAGRAM.
DMX	ALCS DMX512 CONTROL INTERFACE - REFER TO ALCS ONE-LINE DIAGRAM.
PC-I	ALCS EXTERIOR PHOTOCELL - REFER TO ALCS ONE-LINE DIAGRAM.
OS	ALCS CEILING OCCUPANCY SENSOR - REFER TO ALCS ONE-LINE DIAGRAM.
OS	ALCS CEILING PHOTO SENSOR - REFER TO ALCS ONE-LINE DIAGRAM.
PS	ALCS WALL OCCUPANCY SENSOR - REFER TO ALCS ONE-LINE DIAGRAM.
IO	ALCS INPUT/OUTPUT MODULE - REFER TO ALCS ONE-LINE DIAGRAM.
ER	EMERGENCY BY-PASS RELAY - REFER TO EMERGENCY SUPERVISORY BY-PASS RELAY DETAIL.
PC	PHASE CUT DIMMING MODULE - REFER TO ALCS ONE-LINE DIAGRAM

SECURITY SYSTEM

REFER TO DWG. E500 FOR SECURITY SYMBOL LIST

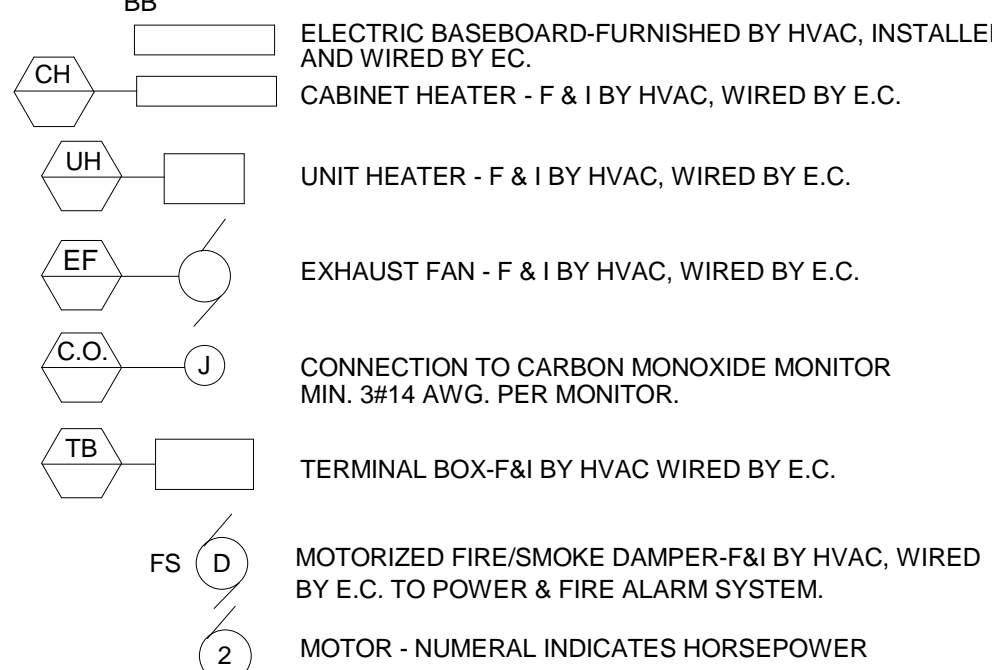
WIRE AND RACEWAYS

WIRING AND RACEWAY - NO. OF DIAGONAL LINES INDICATES
NO. #12 AWG CONDUCTORS. ABSENCE OF DIAGONAL LINES INDICATES 2
#12 AWG+#12AWG GROUND UNLESS NOTED OTHERWISE. GROUND WIRE IS
NOT SHOWN IN COUNT BUT SHALL BE PROVIDED.



MECHANICAL EQUIPMENT

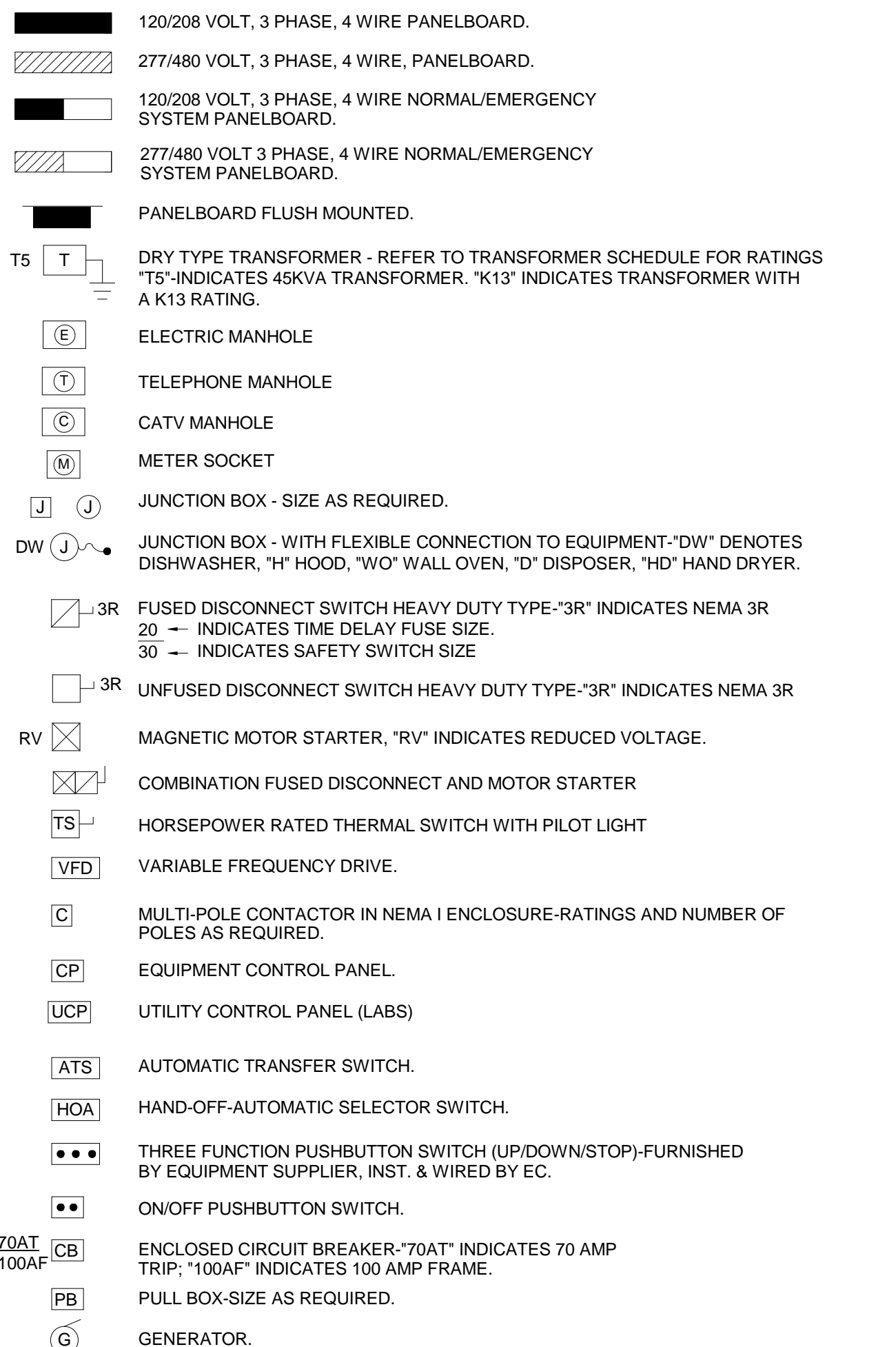
(REFER TO MECHANICAL EQUIPMENT SCHEDULE



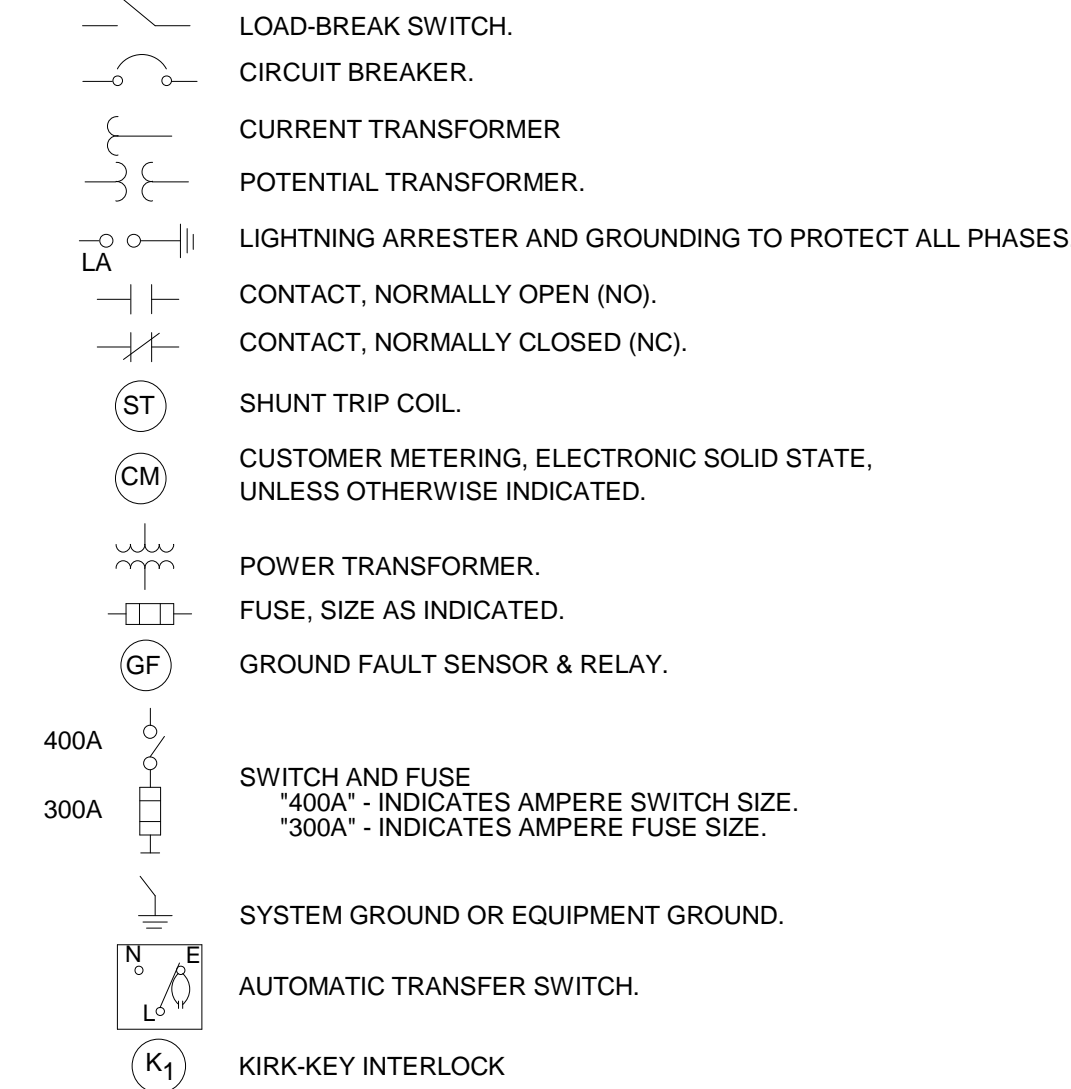
TECHNOLOGY



POWER



ONE LINE POWER



MISCELLANEOUS-DEVICES

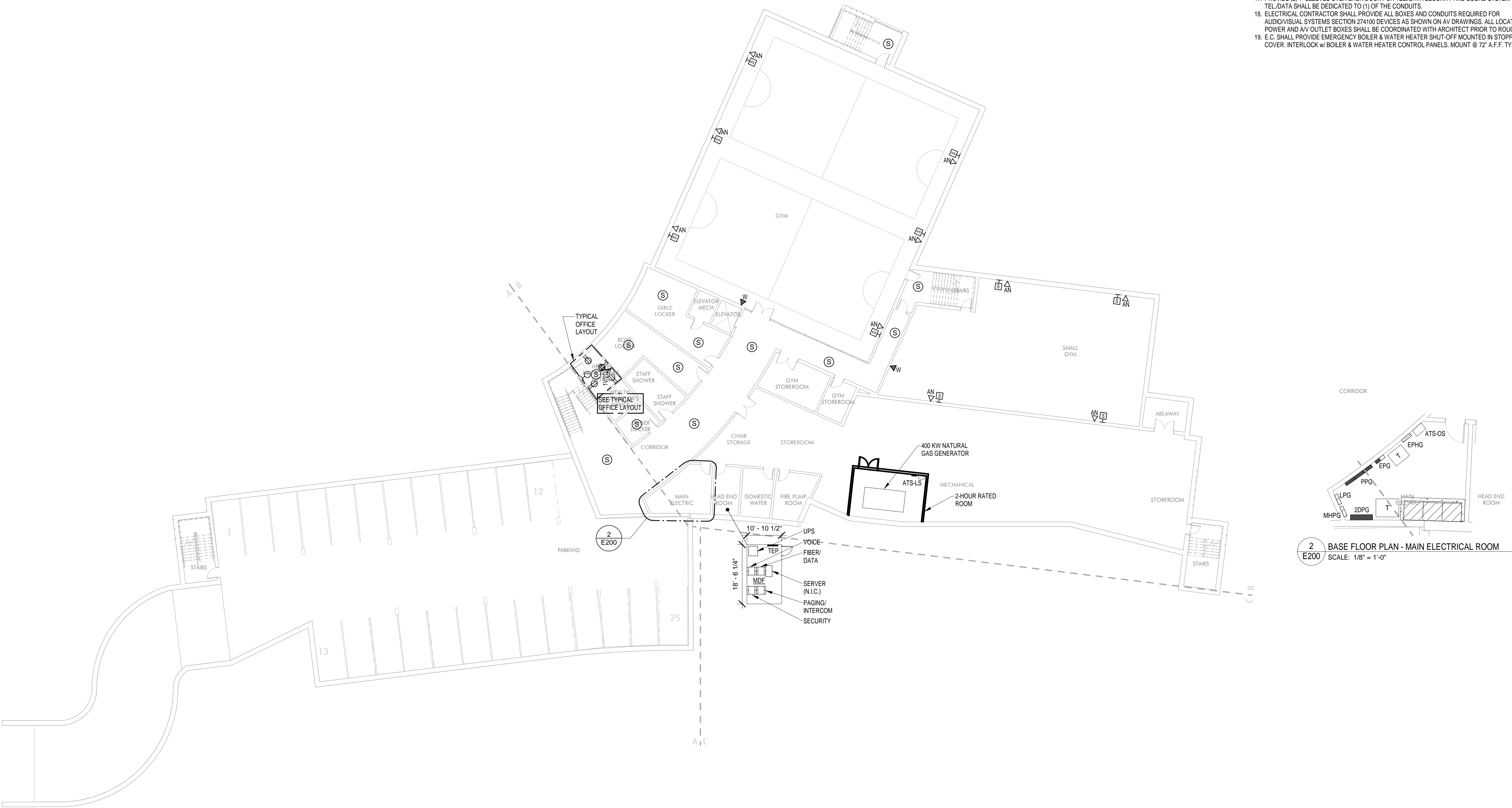


FIRE ALARM SYSTEM



ABBREVIATIONS

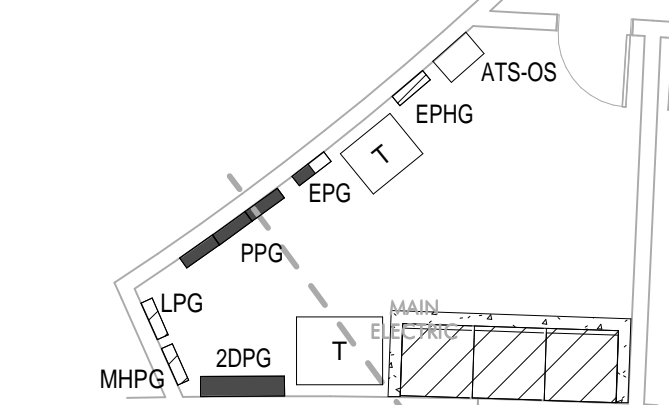
	AMPERE
AL	ALUMINUM
AF	AMP, FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	INTERRUPTING CAPACITY
ALCS	AUTOMATED LIGHTING CONTROL SYSTEM
ARCH	ARCHITECT
AT	AMP TRIP
ATC	AUTO-TEMP CONTROL CONTRACTOR
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
C	CONDUIT (GENERIC TERM FOR RACEWAY, PROVIDE AS SPECIFIED)
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CLG	CEILING
CM	CONSTRUCTION MANAGER
CU	COPPER
CE	CENTERLINE
DEP	DEPARTMENT OF ENVIRONMENTAL PROTECTION
DP	DEEP
EPA	ENVIRONMENTAL PROTECTION AGENCY
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
EWC	ELECTRIC WATER COOLER
EMT	ELECTRIC METALLIC TUBING
FA	FIRE ALARM
FPC	FIRE PROTECTION SYSTEM CONTRACTOR
F&I	FURNISHED AND INSTALLED
G.GND	GROUND
CM	GENERAL CONTRACTOR CONSTRUCTION MANAGER
GFI	GROUND FAULT INTERRUPTER
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING CONTRACTOR
HP	HORSEPOWER
IG	ISOLATED GROUND
IMC	INTERMEDIATE METALLIC CONDUIT
IT	INFORMATION TECHNOLOGY CONTRACTOR
JB	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILS
KES	KITCHEN EQUIPMENT SUPPLIER
KVA	KILO-VOLT AMPERE
KW	KILO-WATT
LTG	LIGHTING
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MH	MOUNTING HEIGHT
MLO	MAIN LUGS ONLY
MTO	MOUNTED
MTG	MOUNTING
MTS	MANUAL TRANSFER SWITCH
NIC	NOT IN CONTRACT
NO.#	NUMBER
NTS	NOT TO SCALE
P	POLE(S)
PB	PULL BOX
PC	PLUMBING CONTRACTOR
PH	PHASE
PVC	POLY-VINYL CHLORIDE CONDUIT
PWR	POWER
REF	REFRIGERATOR
RGF	RIGID GALVANIZED STEEL CDDUIT
SN	SOLID NEUTRAL
SWBD	SWITCHBOARD
TEL.DATA	TELEPHONE.DATA
TGP	TELECOMMUNICATIONS GROUND BUS
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
WG	WIRE GUARD
WP	WEATHERPROOF
XFMR	TRANSFORMER
XP	EXPLOSION PROOF
@ 72"	MOUNT 72 INCHES TO CENTERLINE ABOVE FINISHED FLOOR OR GRADE



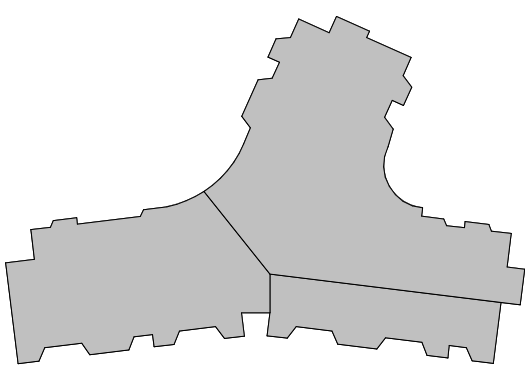
1 BASE FLOOR PLAN - ELECTRICAL
E200 SCALE: 1/16" = 1'-0"

GENERAL POWER NOTES:

- COORDINATE EXACT LOCATION OF ALL DEVICES AND EQUIPMENT WITH ARCHITECT PRIOR TO INSTALLATION.
- REFER TO MECHANICAL PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL HVAC EQUIPMENT.
- WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.
- WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
- ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.
- ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 80% CONDUCTIVITY, COPPER, MINIMUM #12 AWG SIZE, THINWALL INSULATION, 600 VOLTS RATED UNLESS OTHERWISE NOTED.
- REFER TO FIRE PROTECTION PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL FLOW SWITCH, TAMPER SWITCH, ETC.
- DO NOT PENETRATE STAIRS WITH ANY UTILITIES EXCEPT FOR UTILITIES SPECIFICALLY SERVING THAT STAIR.
- WHERE CONDUITS AND/OR BOXES CANNOT BE FLUSH MOUNTED IN BUILDING PROVIDE A SYSTEM OF SURFACE METAL RACEWAYS AND BOXES IN ACCORDANCE WITH ARTICLE 386, EQUAL TO WIREMOLD FOR ALL FINISH SPACES WHERE PUBLIC HAS ACCESS, INCLUDING CORRIDORS, CLASSROOMS, OFFICES, ETC.
- CONFIRM RATINGS & FINAL LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO ROUGHING.
- ALL OUTLETS ON EXTERIOR WALLS WITH CASEWORK SHALL BE MOUNTED 6" ABOVE CASEWORK, CONFIRM HEIGHT OF CASEWORK WITH HVAC AND ARCHITECT PRIOR TO ROUGHING.
- TYPICALLY PROVIDE GROUND FAULT INTERRUPTER TYPE RECEPTACLES WITHIN 6 FEET OF WATER SOURCES.
- PROVIDE ALL EMPTY CONDUITS WITH PULL-STRINGS.
- TYPICALLY PROVIDE (2) 4" SLEEVES OVER EACH CORRIDOR DOOR.
- ROVIDE (2) 2" THROUGH-WALL SLEEVE ABOVE CEILING OVER THE DOORS INTO EACH ROOM LEADING FROM THE CORRIDOR FOR COMMUNICATIONS DATA WIRING.
- LOCATE ALL WALL TELEPHONE OUTLETS 12 INCHES AWAY FROM ALL OTHER OUTLETS/DEVICES.
- PROVIDE (2) 1" SLEEVES OVER EACH DOOR FOR TEL/DATA SECURITY AND SOUND SYSTEM WIRING. TEL/DATA SHALL BE DEDICATED TO (1) OF THE CONDUITS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL BOXES AND CONDUITS REQUIRED FOR AUDIOVISUAL SYSTEMS SECTION 274100 DEVICES AS SHOWN ON ALL DRAWINGS. ALL LOCATIONS OF POWER AND AV OUTLET BOXES SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGHING. E.C. SHALL PROVIDE EMERGENCY BOILER & WATER HEATER SHUT-OFF MOUNTED IN STOPPER II COVER, INTERLOCK W/ BOILER & WATER HEATER CONTROL PANELS, MOUNT @ 72" A.F.F. TYPICAL.



2 BASE FLOOR PLAN - MAIN ELECTRICAL ROOM
SCALE: 1/8" = 1'-0"



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PROJECT STATUS

SD - PRICING
04/19/19

REVISIONS

No.	Date	Description

DRAWING NAME
BASE FLOOR PLAN
- ELECTRICAL

PROJECT NO. Project Number
DRAWING NO.

E200



1 FIRST FLOOR PLAN - ELECTRICAL
E201 SCALE: 1/16" = 1'-0"

GENERAL POWER NOTES:

- COORDINATE EXACT LOCATION OF ALL DEVICES AND EQUIPMENT WITH ARCHITECT PRIOR TO INSTALLATION.
- REFER TO MECHANICAL PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL HVAC EQUIPMENT.
- WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.
- WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
- ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.
- ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 90% CONDUCTIVITY COPPER, MINIMUM #12 AWG SIZE, THW/THHN INSULATION, 600 VOLTS RATED UNLESS OTHERWISE NOTED.
- REFER TO FIRE PROTECTION PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL FLOW SWITCH, TAMPER SWITCH, ETC.
- DO NOT PENETRATE STAIRS WITH ANY UTILITIES EXCEPT FOR UTILITIES SPECIFICALLY SERVING THAT STAIR.
- WHERE CONDUITS AND/OR BOXES CANNOT BE FLUSH MOUNTED IN BUILDING PROVIDE A SYSTEM OF SURFACE METAL RACEWAYS AND BOXES IN ACCORDANCE WITH ARTICLE 386, EQUAL TO WIREMOLD FOR ALL FINISH SPACES WHERE PUBLIC HAS ACCESS, INCLUDING CORRIDORS, CLASSROOMS, OFFICES, ETC.
- CONFIRM RATINGS & FINAL LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO ROUGHING.
- ALL OUTLETS ON EXTERIOR WALLS WITH CASEWORK SHALL BE MOUNTED 6" ABOVE CASEWORK. CONFIRM HEIGHT OF CASEWORK WITH HVAC AND ARCHITECT PRIOR TO ROUGHING.
- TYPICALLY PROVIDE GROUND FAULT INTERRUPTER TYPE RECEPTACLES WITHIN 6 FEET OF WATER SOURCES.
- PROVIDE ALL EMPTY CONDUITS WITH PULL-STRINGS.
- TYPICALLY PROVIDE (2) 4" SLEEVES OVER EACH CORRIDOR DOOR.
- PROVIDE (2) 2" THROUGH-WALL SLEEVE ABOVE CEILING OVER THE DOORS INTO EACH ROOM LEADING FROM THE CORRIDOR FOR COMMUNICATIONS DATA WIRING.
- LOCATE ALL WALL TELEPHONE OUTLETS 12 INCHES AWAY FROM ALL OTHER OUTLETS/DEVICES.
- PROVIDE (2) 1" SLEEVES OVER EACH DOOR FOR TEL DATA SECURITY AND SOUND SYSTEM WIRING. TEL DATA SHALL BE DEDICATED TO (1) OF THE CONDUITS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL BOXES AND CONDUITS REQUIRED FOR AUDIOVISUAL SYSTEMS SECTION 274100 DEVICES AS SHOWN ON AV DRAWINGS. ALL LOCATIONS OF POWER AND AV OUTLET BOXES SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGHING.
- E.C. SHALL PROVIDE EMERGENCY BOILER & WATER HEATER SHUT-OFF MOUNTED IN STOPPER II COVER, INTERLOCK w/ BOILER & WATER HEATER CONTROL PANELS. MOUNT @ 72" A.F.F. TYPICAL.

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PROJECT STATUS

SD - PRICING
04/19/19

REVISIONS

No.	Date	Description

DRAWING NAME
FIRST FLOOR PLAN - ELECTRICAL

PROJECT NO. Project Number
DRAWING NO.

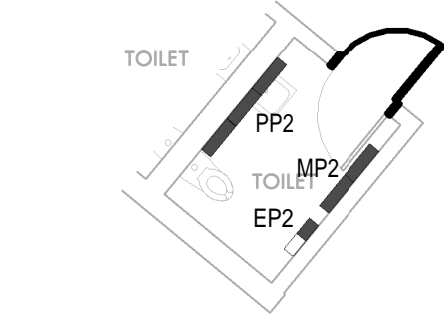
E201



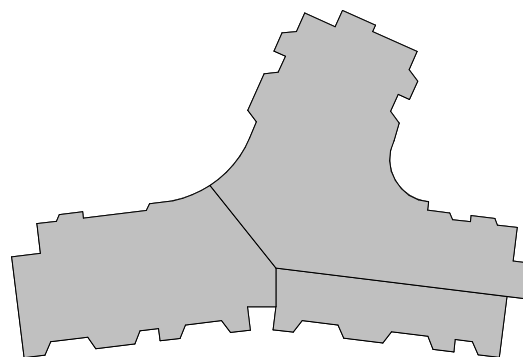
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E202
SECOND FLOOR PLAN - ELECTRICAL
SCALE: 1/16" = 1'-0"

GENERAL POWER NOTES:

- COORDINATE EXACT LOCATION OF ALL DEVICES AND EQUIPMENT WITH ARCHITECT PRIOR TO INSTALLATION.
- REFER TO MECHANICAL PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL HVAC EQUIPMENT.
- WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.
- WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
- ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.
- ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 80% CONDUCTIVITY COPPER MINIMUM #12 AWG SIZE THIRTYTHREE INSULATION 600 VOLTS RATED UNLESS OTHERWISE NOTED.
- REFER TO FIRE PROTECTION PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL FLOW SWITCH, TAMPER SWITCH, ETC.
- DO NOT PENETRATE STAIRS WITH ANY UTILITIES EXCEPT FOR UTILITIES SPECIFICALLY SERVING THAT STAIR.
- WHERE CONDUITS AND/OR BOXES CANNOT BE FLUSH MOUNTED IN BUILDING PROVIDE A SYSTEM OF SURFACE METAL RACEWAYS AND BOXES IN ACCORDANCE WITH ARTICLE 386, EQUAL TO WIREMOLD FOR ALL FINISH SPACES WHERE PUBLIC HAS ACCESS, INCLUDING CORRIDORS, CLASSROOMS, OFFICES, ETC.
- CONFIRM RATINGS & FINAL LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO ROUGHING.
- ALL OUTLETS ON EXTERIOR WALLS WITH CASEWORK SHALL BE MOUNTED 6" ABOVE CASEWORK. CONFIRM HEIGHT OF CASEWORK WITH HVAC AND ARCHITECT PRIOR TO ROUGHING.
- TYPICALLY PROVIDE GROUND FAULT INTERRUPTER TYPE RECEPTACLES WITHIN 6 FEET OF WATER SOURCES.
- PROVIDE ALL EMPTY CONDUITS WITH PULL-STRINGS.
- TYPICALLY PROVIDE (2) 4" SLEEVES OVER EACH CORRIDOR DOOR.
- PROVIDE (2) 2" THROUGH-WALL SLEEVE ABOVE CEILING OVER THE DOORS INTO EACH ROOM LEADING FROM THE CORRIDOR FOR COMMUNICATIONS DATA WIRING.
- LOCATE ALL WALL TELEPHONE OUTLETS 12 INCHES AWAY FROM ALL OTHER OUTLETS/DEVICES.
- PROVIDE (2) 1" SLEEVES OVER EACH DOOR FOR TEL/DATA SECURITY AND SOUND SYSTEM WIRING. TEL/DATA SHALL BE DEDICATED TO (1) OF THE CONDUITS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL BOXES AND CONDUITS REQUIRED FOR AUDIOVISUAL SYSTEMS SECTION 274100 DEVICES AS SHOWN ON AV DRAWINGS. ALL LOCATIONS OF POWER AND AV OUTLET BOXES SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGHING.
- E.C. SHALL PROVIDE EMERGENCY BOILER & WATER HEATER SHUT-OFF MOUNTED IN STOPPER & COVER, INTERLOCK w/ BOILER & WATER HEATER CONTROL PANELS. MOUNT @ 72" A.F.F. TYPICAL.



2
E202
SECOND FLOOR PLAN - ELECTRICAL ROOM
SCALE: 1/8" = 1'-0"



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PROJECT STATUS

SD - PRICING
04/19/19

REVISIONS

No.	Date	Description

DRAWING NAME
**SECOND FLOOR
PLAN - ELECTRICAL**

PROJECT NO. Project Number
DRAWING NO.

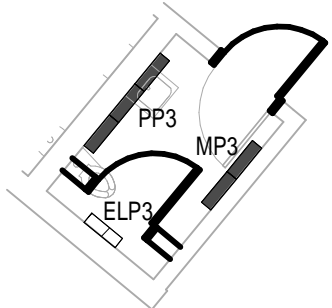
E202



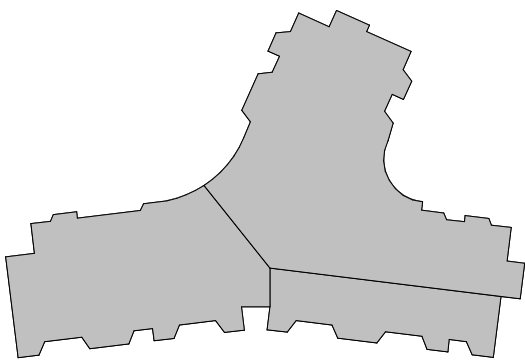
1 THIRD FLOOR PLAN - ELECTRICAL
E203 SCALE: 1/16" = 1'-0"

GENERAL POWER NOTES:

- COORDINATE EXACT LOCATION OF ALL DEVICES AND EQUIPMENT WITH ARCHITECT PRIOR TO INSTALLATION.
- REFER TO MECHANICAL PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL HVAC EQUIPMENT.
- WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.
- WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
- ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.
- ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 80% CONDUCTIVITY COPPER MINIMUM #12 AWG SIZE THINWALL INSULATION 600 VOLTS RATED UNLESS OTHERWISE NOTED.
- REFER TO FIRE PROTECTION PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL FLOW SWITCH, TAMPER SWITCH, ETC.
- DO NOT PENETRATE STAIRS WITH ANY UTILITIES EXCEPT FOR UTILITIES SPECIFICALLY SERVING THAT STAIR.
- WHERE CONDUITS AND/OR BOXES CANNOT BE FLUSH MOUNTED IN BUILDING PROVIDE A SYSTEM OF SURFACE METAL RACEWAYS AND BOXES IN ACCORDANCE WITH ARTICLE 386, EQUAL TO WIREMOLD FOR ALL FINISH SPACES WHERE PUBLIC HAS ACCESS, INCLUDING CORRIDORS, CLASSROOMS, OFFICES, ETC.
- CONFIRM RATINGS & PANEL LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO ROUGHING.
- ALL OUTLETS ON EXTERIOR WALLS WITH CASEWORK SHALL BE MOUNTED 6" ABOVE CASEWORK. CONFIRM HEIGHT OF CASEWORK WITH HVAC AND ARCHITECT PRIOR TO ROUGHING.
- TYPICALLY PROVIDE GROUND FAULT INTERRUPTER TYPE RECEPTACLES WITHIN 6 FEET OF WATER SOURCES.
- PROVIDE ALL EMPTY CONDUITS WITH PULL-STRINGS.
- TYPICALLY PROVIDE (2) 4" SLEEVES OVER EACH CORRIDOR DOOR.
- ROVIDE (2) 2" THROUGH-WALL SLEEVE ABOVE CEILING OVER THE DOORS INTO EACH ROOM LEADING FROM THE CORRIDOR FOR COMMUNICATIONS DATA WIRING.
- LOCATE ALL WALL TELEPHONE OUTLETS 12 INCHES AWAY FROM ALL OTHER OUTLETS/DEVICES.
- PROVIDE (2) 1" SLEEVES OVER EACH DOOR FOR TEL/DATA SECURITY AND SOUND SYSTEM WIRING. TEL/DATA SHALL BE DEDICATED TO (1) OF THE CONDUITS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL BOXES AND CONDUITS REQUIRED FOR AUDIOVISUAL SYSTEMS SECTION 274100 DEVICES AS SHOWN ON AV DRAWINGS. ALL LOCATIONS OF POWER AND AV OUTLET BOXES SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGHING.
- E.C. SHALL PROVIDE EMERGENCY BOILER & WATER HEATER SHUT-OFF MOUNTED IN STOPPER & COVER. INTERLOCK w/ BOILER & WATER HEATER CONTROL PANELS. MOUNT @ 72" A.F.F. TYPICAL.



2 THIRD FLOOR PLAN - ELECTRICAL ROOM
E203 SCALE: 1/8" = 1'-0"



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PROJECT STATUS

SD - PRICING
04/19/19

REVISIONS

No.	Date	Description

DRAWING NAME
THIRD FLOOR PLAN
- ELECTRICAL

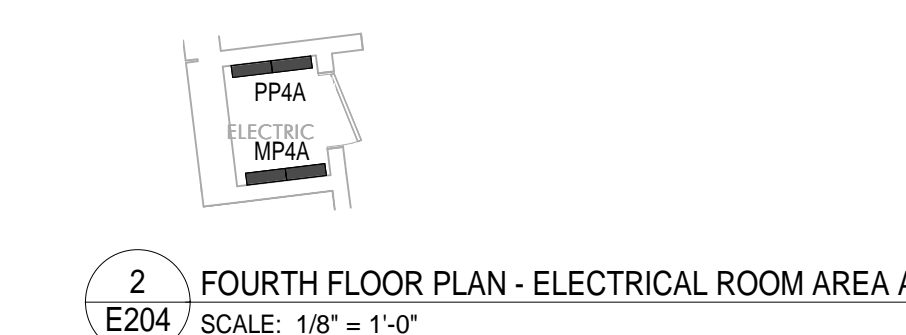
PROJECT NO. Project Number
DRAWING NO.

E203

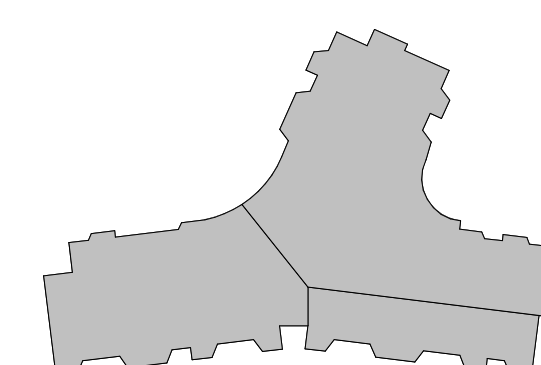
1. COORDINATE EXACT LOCATION OF ALL DEVICES AND EQUIPMENT FOR INSTALLATION.
2. REFER TO MECHANICAL PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL HVAC EQUIPMENT.
3. WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.
4. WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL LOCATIONS INDICATED WITH CIRCLES.
5. ALL WIRING SHALL BE IN CONDUIT UNLESS OTHERWISE NOTED.
6. ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE NOTES THAT ALL WIRING SHALL BE IN CONDUIT.
7. ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 90% CONDUIT, COPPER, MINIMUM #12 AWG, TYPE THW/THHN/THWN, 600 VOLTS RATED UNLESS OTHERWISE NOTED.
8. HEAVY KIDNEY PROTECTIVE PLANS FOR ANY CHANGES AND FOR EXACT LOCATION ALL FLOW SWITCH, TAMPER SWITCH, ETC.
9. DO NOT PENETRATE STAIRS WITH ANY UTILITIES EXCEPT FOR UTILITIES SPECIFICALLY SERVING STAIRS.
10. WHERE CONDUITS AND/OR BOXES CANNOT BE FLUSH MOUNTED IN BUILDING PERFORM A SYSTEM OF SURFACE MOUNT, FACEWAYS AND BOXES IN ACCORDANCE WITH ARTICLE 398, EQUAL TO, BUT NOT LESS THAN ALL FINISHES, WITH PUBLIC ACCESS, INCLUDING CORRIDORS, CLASSROOMS, OFFICES, ETC.
11. CONFIRM RATINGS A FINAL LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO ROUGHING.
12. PROVIDE ALL FINISHES, INCLUDING CASWORK, TO BE MATCHED TO EXISTING CASWORK FOR CONFIRM HEIGHT OF CASWORK WITH HVAC AND ARCHITECT PRIOR TO ROUGHING.
13. TYPICALLY PROVIDE GROUND FAULT INTERRUPTER TYPE RECEPTACLES WITH 6 FEET OF WATER SINK.
14. PROVIDE ALL EMPTY CONDUITS WITH PULL-STRINGS.
15. TYPICALLY PROVIDE (2) 4" SLEEVES OVER EACH CORRIDOR DOOR.
16. ROUTE (2) 4" THROUGH THE DOOR ABOVE THE DOOR THRESHOLD INTO EACH ROOM LEADING FROM THE CORRIDOR FOR COMMUNICATIONS DATA WIRING.
17. LOCATE ALL WALL TELEPHONE LOCATIONS 12 INCHES AWAY FROM ALL OTHER SYSTEMS WIRING.
18. ALL TELEPHONE SLEEVES SHALL BE 12 INCHES AWAY FROM ALL OTHER SYSTEMS WIRING. TELELOTA SHALL BE DEDICATED TO 10" OF THE CONDUITS.
19. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL BOXES AND CONDUITS REQUIRED FOR AUDIOVISUAL SYSTEMS SECTION 214100 DEVICES AS SHOWN ON AV DRAWINGS, ALL LOCATIONS OF POWER AND AV OUTLET BOXES SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGHING.
20. PROVIDE 4" SLEEVES THROUGH THE DOOR ABOVE THE DOOR THRESHOLD INTO EACH ROOM COVER, INTERLOCK W/ BOILER & WATER HEATER CONTROL PANELS, MOUNT @ 72" AFF. TYPICAL.

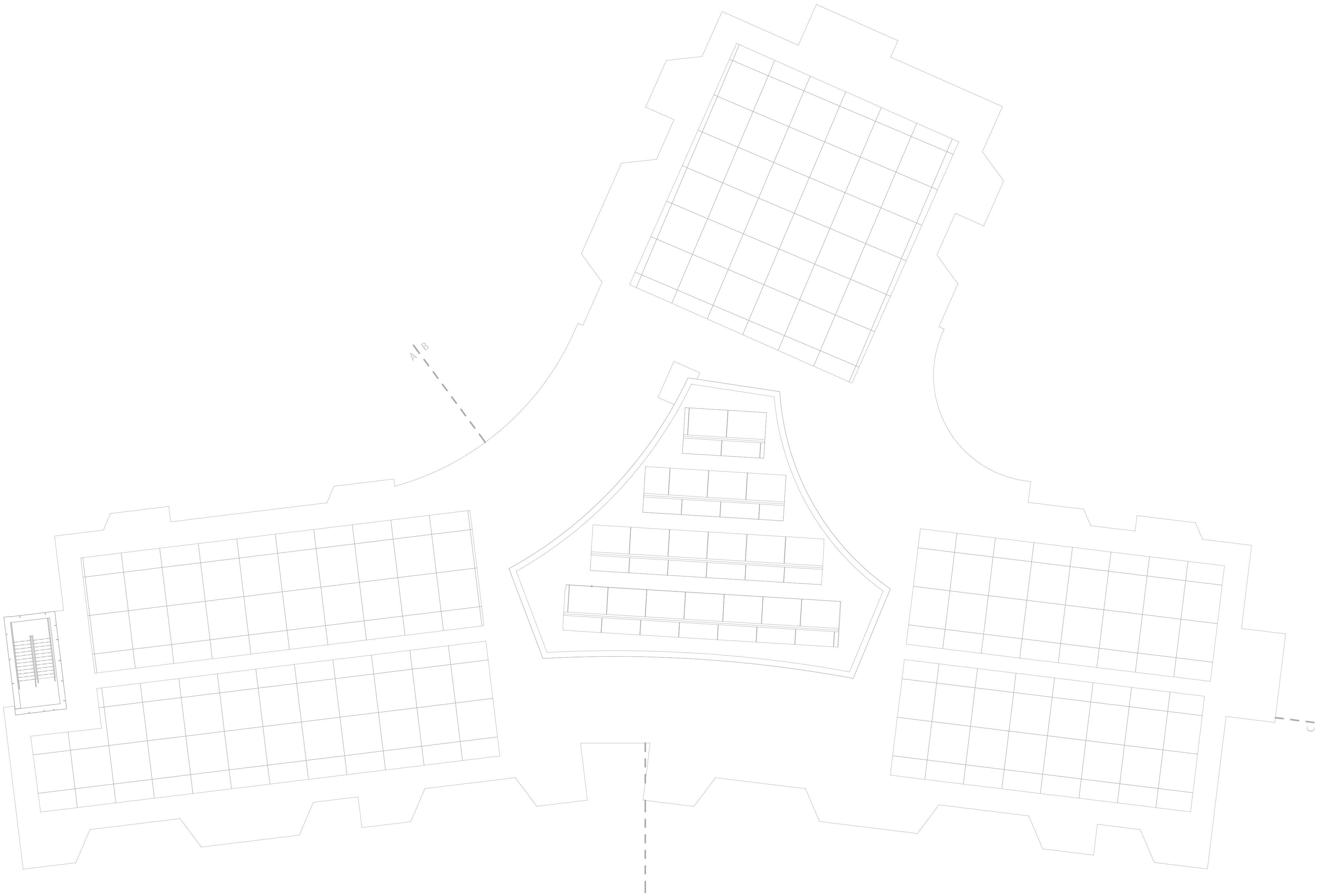


1 FOURTH FLOOR PLAN - ELECTRICAL
E204 SCALE: 1/16" = 1'-0"



3 FOURTH FLOOR PLAN - ELECTRICAL ROOM AREA C
E204 SCALE: 1/8" = 1'-0"





1 ROOF PLAN - ELECTRICAL
E205 SCALE: 1/16" = 1'-0"

GENERAL POWER NOTES:

- COORDINATE EXACT LOCATION OF ALL DEVICES AND EQUIPMENT WITH ARCHITECT PRIOR TO INSTALLATION.
- REFER TO MECHANICAL PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL HVAC EQUIPMENT.
- WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.
- WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
- ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.
- ALL BRANCH CIRCUIT CONDUCTORS SHALL BE 98% CONDUCTIVITY, COPPER, MINIMUM #12 AWG SIZE, THINWALL INSULATION, 600 VOLTS RATED UNLESS OTHERWISE NOTED.
- REFER TO FIRE PROTECTION PLANS FOR ANY CHANGES AND FOR EXACT LOCATION OF ALL FLOW SWITCH, TAMPER SWITCH, ETC.
- DO NOT PENETRATE STAIRS WITH ANY UTILITIES EXCEPT FOR UTILITIES SPECIFICALLY SERVING THAT STAIR.
- WHERE CONDUITS AND/OR BOXES CANNOT BE FLUSH MOUNTED IN BUILDING PROVIDE A SYSTEM OF SURFACE METAL RACEWAYS AND BOXES IN ACCORDANCE WITH ARTICLE 386, EQUAL TO WIRINGMOLD FOR ALL FINISH SPACES WHERE PUBLIC HAS ACCESS, INCLUDING CORRIDORS, CLASSROOMS, OFFICES, ETC.
- CONFIRM RATINGS & FINAL LOCATIONS OF EQUIPMENT WITH OWNER PRIOR TO ROUGHING.
- ALL OUTLETS ON EXTERIOR WALLS WITH CASEWORK SHALL BE MOUNTED 8" ABOVE CASEWORK. CONFIRM HEIGHT OF CASEWORK WITH HVAC AND ARCHITECT PRIOR TO ROUGHING.
- TYPICALLY PROVIDE GROUND FAULT INTERRUPTER TYPE RECEPTACLES WITHIN 6 FEET OF WATER SOURCES.
- PROVIDE ALL EMPTY CONDUITS WITH PULL STRINGS.
- TYPICALLY PROVIDE (2) 4" SLEEVES OVER EACH CORRIDOR DOOR.
- PROVIDE (2) 2" THROUGH-WALL SLEEVE ABOVE CEILING OVER THE DOORS INTO EACH ROOM LEADING FROM THE CORRIDOR FOR COMMUNICATIONS/DATA WIRING.
- LOCATE ALL WALL TELEPHONE OUTLETS 12 INCHES AWAY FROM ALL OTHER OUTLETS/DEVICES.
- PROVIDE (2) 1" SLEEVES OVER EACH DOOR FOR TEL/DATA SECURITY AND SOUND SYSTEM WIRING. TEL/DATA SHALL BE DEDICATED TO (1) OF THE CONDUITS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL BOXES AND CONDUITS REQUIRED FOR AUDIOVISUAL SYSTEMS SECTION 274100 DEVICES AS SHOWN ON ALL DRAWINGS. ALL LOCATIONS OF POWER AND AV OUTLET BOXES SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGHING.
- E.C. SHALL PROVIDE EMERGENCY BOILER & WATER HEATER SHUT-OFF MOUNTED IN STOPPER II COVER, INTERLOCK w/ BOILER & WATER HEATER CONTROL PANELS. MOUNT @ 72" A.F.F. TYPICAL.

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PROJECT STATUS

SD - PRICING
04/19/19

REVISIONS

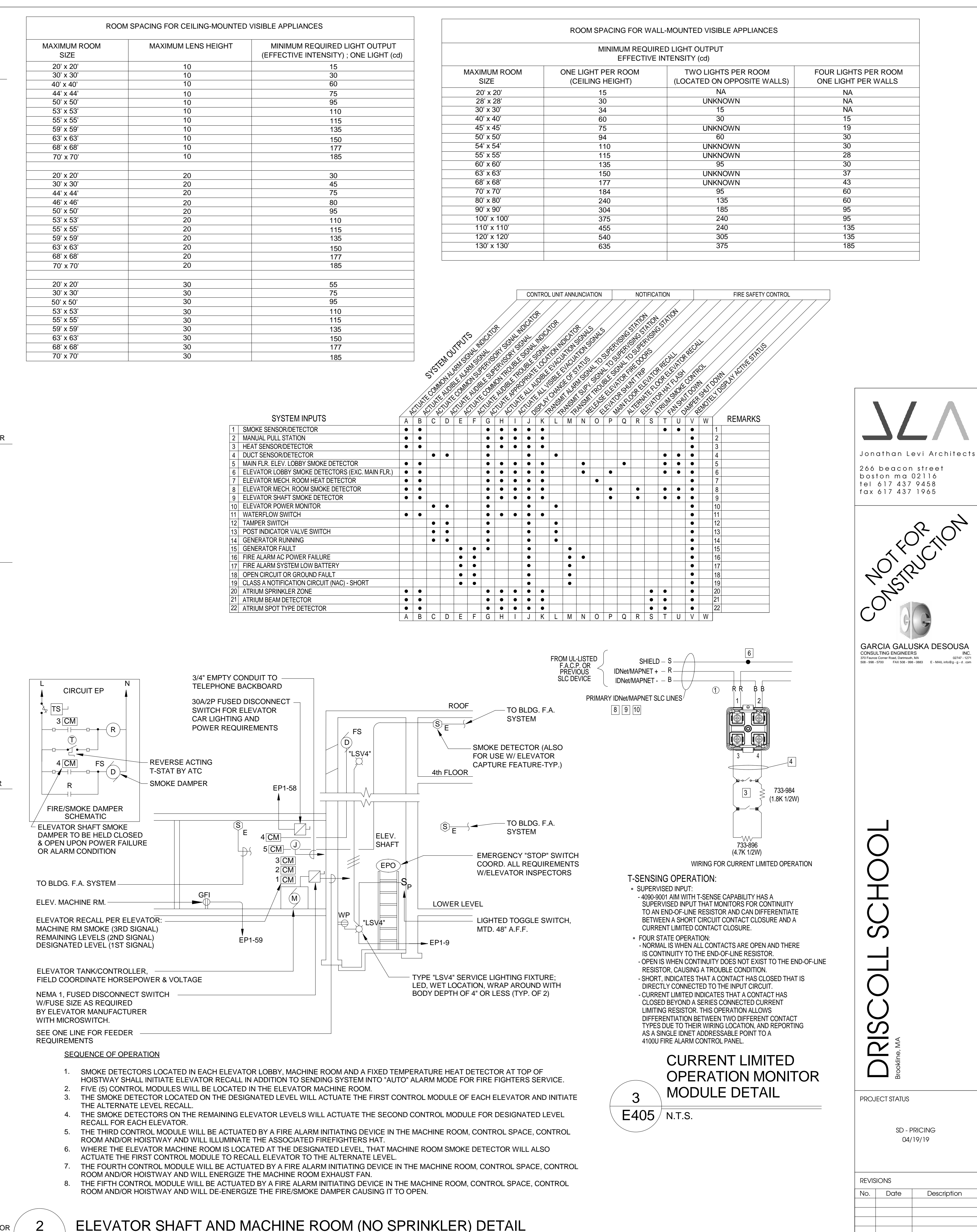
No.	Date	Description

DRAWING NAME
ROOF PLAN -
ELECTRICAL

PROJECT NO. Project Number

DRAWING NO.

E205



1. E.C. SHALL REFER TO SPECIFICATIONS AND DRAWINGS FOR QUANTITY OF DEVICES. SPARE CAPACITY, PARTS, ETC.	9. ALL REMOVE TEST STATIONS SHALL BE KEYPAD AND MOUNTED ADJACENT TO FACP OR AS DIRECTED BY LOCAL FIRE DEPT. LABEL EACH UNIT.	16. PROVIDE INTERFACE WITH SECURITY SYSTEM SO THAT ACTUATION OF FIRE ALARM SYSTEM WILL NOTIFY SECURITY SYSTEM TO UNLOCK SECURED DOORS REQUIRED BY THE FIRE DEPT. PROVIDE CONTROL MODULE AT EACH ELECTRIFIED DOOR.
2. E.C. SHALL REFER TO HVAC DRAWINGS FOR EXACT LOCATION OF UNITS AND FOR LOCATIONS OF DUCT MOUNTED SMOKE DETECTORS. DUCT DETECTORS FURNISHED AND WIRED BY E.C. INSTALLED BY HVAC.	10. PULL STATIONS SHALL BE DOUBLE ACTION. PROVIDE TAMPER RESISTANT PLASTIC COVERS ON ALL PULL STATIONS.	19. PROVIDE CONTACT CLOSURE INTERFACE TO AUTOMATED LIGHTING CONTROL SYSTEM (ALCS) VIA A SINGLE PAIR OF 2#18 CONDUCTORS. WHEN FIRE ALARM SYSTEM GOES INTO ALARM A SIGNAL SHALL BE ISSUED TO ALLOW THE ALCS TO TURN ALL INTERIOR AND EXTERIOR LIGHTING "ON".
3. TYPICALLY FIRE ALARM SYSTEM SIGNAL CONDUCTORS SHALL BE #14 AWG MINIMUM. TYPE THIN SMD. ALL FIRE ALARM WIRING SHALL BE INSTALLED IN CONDUIT. MC CABLE IS ALLOWED WHEN CONCEALED AND ALLOWED BY CODE.	11. AV DEVICES SHALL NOT BE INSTALLED WITH CHALK BOARDS. COORDINATE EXACT LOCATION OF ALL AV DEVICES W/ARCH. PRIOR TO INSTALLING.	20. PROGRAMMING OF ADDRESSES SHALL BE COORDINATED WITH THE FIRE DEPARTMENT TO MATCH THE LOCAL FIRE DEPT. LABELING PROTOCOL. DEVICE ADDRESS DESCRIPTIONS TO BE ISSUED TO THE ARCHITECT AND FIRE DEPT. FOR APPROVAL PRIOR TO FINAL PROGRAMMING.
4. TYPICALLY ALL SPEAKER/STROBE UNITS SHALL BE WIRED SO THAT THE SPEAKER/STROBES CAN BE SILENCED SIMULTANEOUSLY.	12. ALL TAMPER AND SUPERVISORY SWITCHES SHALL BE WIRED TO LOCAL SUPERVISORS ALARM CONDITION UPON ACTIVATION. TROUBLE OR SUPERVISORY SHALL BE SELF RESTORING. TRANSMIT SIGNAL TO FIRE DEPT. BUT NOT TO ANY BUILDING.	21. TYPICALLY PROVIDE (1) MONITOR MODULE FOR EACH CARBON MONOXIDE, GAS DETECTOR, ETC.
5. ALL SPEAKER/STROBES WITHIN ALL CLASSROOMS. SHALL BE MULTI-TAPPED TYPE. E.C. SHALL OWN DB ADJUSTING DURING FIRE DEPARTMENT TESTING.	13. PRIOR TO SUBMITTING SHOP DRAWINGS, COORDINATE WITH LOCAL FIRE DEPT. FOR EXACT REQUIREMENTS. OBTAIN FIRE PREVENTION RULES AND REGULATIONS WHEN AVAILABLE AND COMPLY IN FULL.	22. DOOR HOLDERS ARE FURNISHED BY HARDWARE, INSTALLED & WIRED BY E.C.
6. ALL SPEAKER/STROBES SHALL BE MOUNTED IN ACCORDANCE WITH ADA ROOM SPACING ALLOCATION TABLES FOR VISUAL SIGNALING DEVICES.	14. COORDINATE WITH SELECTED SYSTEM MANUFACTURER FOR WIRING REQUIREMENTS.	23. PROVIDE #18/2C TWISTED SHIELDED CABLE FROM FACP TO EACH LOCAL SOUND SYSTEM LOCATED IN LECTORIUM, GYMNASIUM & MEDIA ROOM.
7. PROVIDE CONTROL MODULES TO OVERRIDE MAG LOCKS FOR CARD ACCESS. REFER TO SECURITY FLOOR PLANS FOR EXACT LOCATION AND QUANTITIES.	15. ALL DETECTION & SIGNAL WIRING SHALL BE CLASS "A".	24. PROVIDE (4) H.O.A. SWITCHES IN FACP FOR FIRE DEPT USE. PROVIDE (1) CONTROL MODULES ADJACENT TO EACH STATION/V.O.D. SO THAT EXHAUST FANS FOR ATRIUM SMOKE EXHAUST SYSTEM SHALL ENERGIZE UPON ACTIVATION OF ANY SMOKE DETECTOR IN ATRIUM OR SPRINKLER FLOW SWITCH SERVING ATRIUM
8. ALL DEVICES SHALL BE LABELED WITH CLEAR TAPE WITH BLACK INK. LABEL SHALL IDENTIFY LOOP# AND DEVICE NUMBER.	16. SUBMIT A SET OF SHOP DRAWINGS COMPLETE FLOOR PLANS & RISERS WITH ALL DEVICES SHOWN AND WITH DEVICE ADDRESSES.	25. ALL WIRING FOR ATRIUM DETECTION AND CONTROL SYSTEM SHALL BE FULLY ENGAGED IN CONTINUOUS RATEWAYS PER IBC 909.12.1.
	17. PROVIDE ISOLATION MODULE FOR EVERY 25 DEVICES, TYPICAL.	

E405	N.T.S.	<h2 style="text-align: center;">SEQUENCE OF OPERATION FOR SMOKE EXHAUST SYSTEM</h2>		
<p>THE ATRIUM SPACE INCLUDES A CENTRAL VERTICAL OPENING THROUGH ALL FOUR FLOORS. THE BUILDING IS PROTECTED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM. THE SPRINKLER ZONE SERVING THE ATRIUM CONSISTS OF EXPOSED UPRIGHT HEADS AT ATRIUM SKYLIGHTS.</p> <p>THE SPRINKLER SYSTEM IN THE NON-ATRIUM ZONES (EACH FLOOR WITH EXCEPTION ATRIUM SKYLIGHTS) WILL BE ZONED SEPARATELY FROM THE SPRINKLER SYSTEM PROTECTING THE ATRIUM. ACTIVATION OF SPRINKLER HEADS ARE NOT PART OF ATRIUM ZONE WILL NOT ACTIVATE ATRIUM SMOKE CONTROL SYSTEM.</p> <p>THE SMOKE CONTROL SYSTEM CONSISTS OF TWO ROOF MOUNTED EXHAUST FANS WITH VFD'S. THE EXHAUST DUCT FOR EACH FAN IS ROOF MOUNTED AND TRAVELS FROM EACH FAN TO THREE SEPARATE FIRE-SMOKE DAMPERS (TOTAL OF 6) LOCATED WITHIN THE OUTDOOR PAVILION TO PENETRATE THE ATRIUM SKYLIGHTS. THE MAKE-UP AIR SYSTEM CONSISTS OF OPERABLE WINDOWS LOCATED ON THE FIRST FLOOR NORTH AND SOUTH SIDES OF THE ATRIUM.</p> <p>THE AVAILABLE POWER IS MONITORED AT EACH VFD AND EACH DISCONNECT SWITCH.</p> <p>UPON DETECTION OF SMOKE FROM ATRIUM BEAM DETECTORS, ATRIUM SPOT TYPE SMOKE DETECTOR OR ATRIUM SPRINKLER ZONE, THE SMOKE CONTROL SYSTEM SHALL OPERATE AS FOLLOWS:</p> <ul style="list-style-type: none"> • THE FIRE ALARM PANEL SHALL ACTIVATE AUTOMATIC SEQUENCE AND START 'AUTO' MODE; AIR HANDLERS AHU-1 AND AHU-2 SHALL SHUT DOWN. • THE MAKE-UP AIR SYSTEM SHALL INITIATE. THE MAKE-UP AIR SYSTEM CONSISTS OF (2) LOCATIONS OF OPERABLE WINDOWS LOCATED ON NORTH SIDE. THERE ARE TWENTY (20) OPERABLE WINDOWS ON THE NORTH SIDE AND THREE (3) OPERABLE WINDOWS LOCATED ON SOUTH SIDE. ALL MOTORIZED WINDOWS WILL POSITION INTO "OPEN" AND "CLOSED" POSITION. THE MULTIPLE WINDOW OPERATORS WILL BE GROUPED IN SERIES OF (6) WINDOWS FOR STATUS INDICATION. THE TIME INTERVAL FOR WINDOWS TO OPEN WILL TAKE 67 SECONDS. IN THE EVENT "OPEN" STATUS IS NOT ACHIEVED IN 90 SECONDS FAULT INDICATION WILL INDICATE ON THE FIRE SMOKE CONTROL PANEL. • SIMULTANEOUSLY WITH THE MAKE-UP AIR SYSTEM INITIATION, EXHAUST FIRE-SMOKE DAMPERS (TOTAL OF 6) SHALL INITIATE. LIMIT SWITCHES AT EACH FIRE-SMOKE DAMPER (GROUPED THREE (3) PER EXHAUST FAN) SHALL INDICATE STATUS AT FIRE SMOKE CONTROL PANEL. THE TIME INTERVAL FOR THE EXHAUST FIRE-SMOKE DAMPERS TO OPEN WILL TAKE 45 SECONDS. IN THE EVENT OPEN STATUS IS NOT ACHIEVED IN 120 SECONDS FAULT INDICATION WILL INDICATE ON THE FIRE SMOKE CONTROL PANEL. • SMOKE EXHAUST FANS EF-1 AND EF-2 SHALL ACTIVATE UPON SIGNAL FROM FIRE SMOKE CONTROL PANEL. ONCE "OPEN" STATUS OF FIRE-SMOKE DAMPERS AND MAKE-UP AIR SYSTEM IS CONFIRMED, THE SMOKE CONTROL SYSTEM SHALL CONTINUE TO OPERATE WITH THE FANS RUNNING. THE TIME AND THROUGH OPERATION OF HAND-OFF AUTOMATIC (H-O-A) SWITCHES AT THE FIRE SMOKE CONTROL PANEL WILL CYCLE THE SMOKE EXHAUST FANS AND MOTORIZED WINDOWS TO SUITE SITE CONDITIONS. • TWO (2) HAND-OFF AUTOMATIC (H-O-A) SWITCHES WILL BE LOCATED IN THE FIRE SMOKE CONTROL PANEL. FIRE DEPARTMENT USE FOR MANUAL OVERRIDE OF H-O-A AND EF-2. • H-O-A SWITCHES FOR EXHAUST FANS SHALL ALSO OVERRIDE FIRE-SMOKE DAMPERS RESPECTIVE. • IN THE EVENT H-O-A SWITCHES WILL STOP FIVE. THE SWITCHES SHALL BE GROUPED ONE (1) FOR SOUTH ATRIUM WINDOW OPERATORS AND FOUR (4) FOR NORTH WINDOW OPERATORS. • IN THE MAKE-UP LIMIT SWITCHES ON THE MAKEUP AIR SYSTEM AND FIRE-SMOKE DAMPERS DO NOT INDICATE "OPEN" STATUS, AN ALARM SHALL BE INITIATED AT THE FIRE SMOKE CONTROL PANEL. IF AT LEAST 13.0°C, THE FIRE-SMOKE DAMPERS WILL OPERATE AND WINDOW INDICATE "OPEN" STATUS. THE SMOKE CONTROL SYSTEM SHALL OPERATE PER THE SMOKE CONTROL SYSTEM. 				
<div style="display: flex; justify-content: space-between;"> <div data-bbox="2766 1789 2905 1808"> <p>DRAWING NAME</p> <p>FIRE ALARM RISER AND DETAILS</p> </div> <div data-bbox="2766 1808 2905 1824"> <p>PROJECT NO.</p> <p>Project Number</p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div data-bbox="2766 1808 2905 1824"> <p>DRAWING NO.</p> <p>E405</p> </div> </div>				