

INMAN PARK COOPERATIVE PRESCHOOL PROJECT

INMAN PARK COOPERATIVE PRESCHOOL

742 EDGEWOOD AVE. NE, ATLANTA GA. 30307

DRAWING LIST						
SHEET #	SHEET NAME	SCHEMATIC DESIGN	DESIGN DEVELOPMENT	90% CD	PERMIT SET	100% CD
GENERAL						
G-001	COVER	08/12/2022	12/21/2022			
G-003	GENERAL INFORMATION	08/12/2022	12/21/2022			
G-101	FIRST FLOOR LIFE SAFETY PLAN		12/21/2022			
CIVIL						
C-150	SITE DEMOLITION & REMOVAL PLAN		12/21/2022			
C-200	SITE LAYOUT & PAVING PLAN		12/21/2022			
C-300	SITE GRADING PLAN		12/21/2022			
C-310	STORM DRAINAGE PLAN		12/21/2022			
C-500	SITE UTILITY PLAN		12/21/2022			
C-610	PLANTING PLAN		12/21/2022			
STRUCTURAL						
S-101	FIRST FLOOR/ FOUNDATION PLAN		12/21/2022			
S-102	ROOF PLAN		12/21/2022			
ARCHITECTURAL						
A-101	FLOOR PLAN	08/12/2022	12/21/2022			
A-103	ROOF PLAN	08/12/2022	12/21/2022			
AR101	FIRST FLOOR REFLECTED CEILING PLAN	08/12/2022	12/21/2022			
A-121	FIRST FLOOR FINISH PLAN		12/21/2022			
A-201	BUILDING ELEVATIONS	08/12/2022	12/21/2022			
A-301	BUILDING SECTIONS		12/21/2022			
A-320	INTERIOR PARTITION TYPES		12/21/2022			
A-601	DOOR SCHEDULE AND DETAILS		12/21/2022			
MECHANICAL						
M-001	MECHANICAL LEGEND AND SPECIFICATIONS		12/21/2022			
M-101	MECHANICAL FLOOR PLAN		12/21/2022			
PLUMBING						
P-001	PLUMBING LEGEND AND SPECIFICATIONS		12/21/2022			
P-002	PLUMBING SCHEDULES AND DETAILS		12/21/2022			
P-101	PLUMBING FLOOR PLAN - WASTE		12/21/2022			
P-102	PLUMBING FLOOR PLAN - SUPPLY		12/21/2022			
ELECTRICAL						
E-001	ELECTRICAL LEGEND AND SPECIFICATIONS		12/21/2022			
E-002	ELECTRICAL SCHEDULES AND DETAILS		12/21/2022			
E-101	ELECTRICAL PLAN - POWER		12/21/2022			
E-102	ELECTRICAL PLAN - LIGHTING		12/21/2022			
FIRE PROTECTION						
FP-001	FIRE PROTECTION LEGEND, DETAILS & SPECIFICATIONS		12/21/2022			
FP-101	FIRE PROTECTION PLAN		12/21/2022			

12/21/2022 DESIGN DEVELOPMENT- NOT ISSUED FOR CONSTRUCTION

PROJECT TEAM

OWNER: INMAN PARK COOPERATIVE PRESCHOOL
CONTACT: KAYLA ISLES; lies.patterson@gmail.com

ARCHITECT: EPSTEN GROUP, INC
PROJECT MANAGER: CARMEN R. EVANS, AIA, LEED AP
cevans82@gmail.com; 912-665-9660

CIVIL ENGINEER: BREEDLOVE LANDPLANNING
CONTACT: ALAN WIECZYNSKI, PA, LEED AP; alanw@landplanning.net

MEP&FP ENGINEER: COVALENT CONSULTING
CONTACT: PATRICK WILKES, PE; pwilkes@covalentconsulting.com

STRUCTURAL ENGINEER: HARRELL KANE STRUCTURAL ENGINEERS, INC.
CONTACT: DAVID HARRELL, S.E.; dharrell@hk-se.com

PROJECT CRITERIA

A. NAME OF PROJECT: INMAN PARK COOPERATIVE PRESCHOOL PROJECT

B. PROJECT LOCATION: 742 EDGEWOOD AVE NE
ATLANTA, GA 30307

C. ARCHITECT REG. #: BILL D'ONOFRIO, GA: RA 011261

D. ENGINEER REG. #:
MECHANICAL: PATRICK WILKES, GA PE 25559
PLUMBING: PATRICK WILKES, GA PE 25559
ELECTRICAL: CHRISTIAN AYBAR, GA PE 34114
FIRE PROTECTION: PATRICK WILKES, GA PE 25559
STRUCTURAL: DAVID HARRELL, SE 000055
CIVIL: ALAN WIECZYNSKI, GA LA001471

E. OCCUPANCY CLASSIFICATION: GROUP E EDUCATION

F. CONSTRUCTION TYPE: TYPE III-B, SPRINKLERED
(NFPA 13)

G. PROJECT SCOPE:
THE PROJECT INCLUDES DESIGN OF A ONE STORY PRESCHOOL FOR STUDENTS AGES 2-4. THE PROJECT IS LOCATED IN THE INMAN PARK HISTORIC DISTRICT.

H. BUILDING AREA: 4,245 SF

I. OCCUPANCY CLASSIFICATION (IBC CHAPTER 3)
EDUCATIONAL - GROUP E

APPLICABLE CODES

INTERNATIONAL BUILDING CODE - 2018 EDITION WITH GEORGIA AMENDMENTS

NATIONAL ELECTRIC CODE - 2020 EDITION (NO GEORGIA AMENDMENTS)

INTERNATIONAL FUEL GAS CODE - 2018 EDITION WITH GEORGIA AMENDMENTS (2020)

INTERNATIONAL MECHANICAL CODE - 2018 EDITION WITH GEORGIA AMENDMENTS (2020)

INTERNATIONAL PLUMBING CODE - 2018 EDITION WITH GEORGIA AMENDMENTS (2020)

INTERNATIONAL ENERGY CONSERVATION CODE - 2015 EDITION WITH GEORGIA SUPPLEMENTS AND AMENDMENTS (2020)

INTERNATIONAL FIRE CODE - 2018 EDITION WITH GEORGIA AMENDMENTS (2020)

GEORGIA STATE HANDICAPPED ACCESSIBILITY LAW 120-3-20A/ 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101 LIFE SAFETY CODE (LSC) - 2018 EDITION WITH GEORGIA AMENDMENTS (2020)

U.S. DEPARTMENT OF JUSTICE A.D.A. STANDARDS FOR ACCESSIBLE DESIGN (ADA) - 2010 EDITION

RULES AND REGULATIONS OF THE SAFETY FIRE COMMISSIONER FOR THE STATE MINIMUM FIRE SAFETY STANDARDS, CHAPTER 120-3-20 JANUARY 1, 2015 (GEORGIA SAFETY FIRE LAW)



ARCHITECT:
101 MARIETTA ST. NW, SUITE
2600
ATLANTA, GA 30303
404.577.0370 (O)

Seal

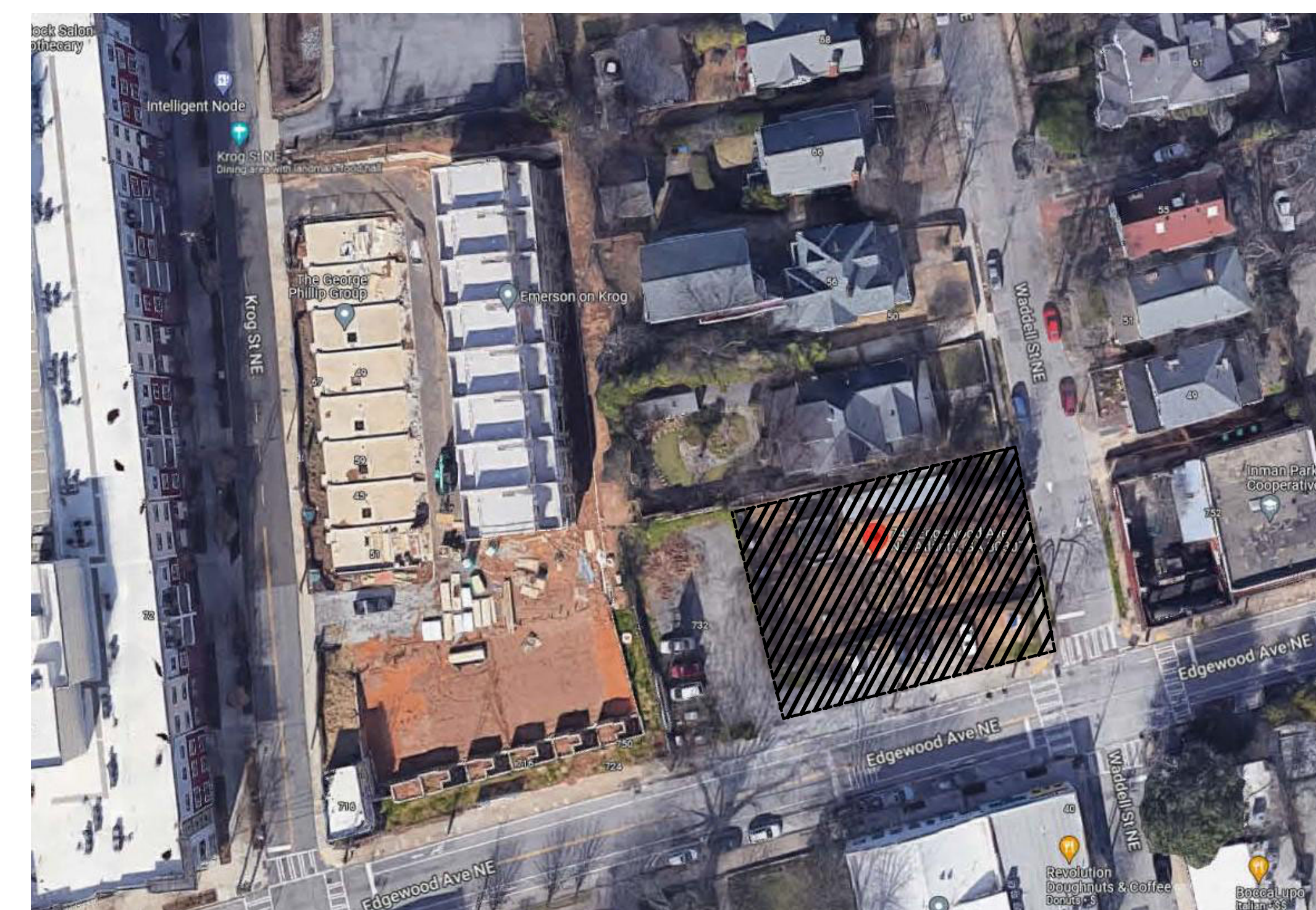
PROJECT NUMBER:

IPCPB

OWNER PROJECT NUMBER:



FOR INFORMATIONAL PURPOSES ONLY



LOCATION MAP

G-001

QA OCCUPANCY LOAD CALCULATION				
Number	Name	Area	Occupant Load Factor	Occupancy
01	OFFICE	160 SF	150	2
02	BREAK ROOM	133 SF	150	1
03	PROJECT LEARNING	308 SF	35	9
04	LOUNGE	138 SF	150	1
05	LAUNDRY	36 SF	300	1
06	MECH	56 SF		
07	COT STORE	55 SF	300	1
08	STAFF RR	130 SF		
09	ADA CHILD RR	62 SF		
10	CHILD RR	111 SF		
12	OUTDOOR STORAGE	83 SF	300	
13	PRESCHOOL CLASSROOM	1,842 SF	35	53
14	STORAGE	294 SF	300	1
16	CLOSET	8 SF	0	
17	SUPPLIES	16 SF	0	
C01	ENTRY	208 SF	15	14
C02	CORRIDOR	434 SF		

TOTAL OCCUPANT LOAD: 83

LIFE SAFETY ANALYSIS

BUILDING OCCUPANCY

EDUCATION GROUP E: PRIMARY USE (LSC CHAPTER 6)

BUSINESS GROUP B: OFFICE/SUPPORT

TYPE OF CONSTRUCTION

TYPE III-B CONSTRUCTION - SPRINKLERED

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS
(FIRE RATED SEPARATIONS BETWEEN PRIMARY AND ACCESSORY USES ARE NOT REQUIRED (608.2.4))

- PRIMARY STRUCTURAL FRAME: 0 HRS (IBC TABLE 601)
- BEARING WALLS (EXTERIOR): 2 HRS (IBC TABLE 601)
- BEARING WALLS (INTERIOR): 0 HRS (IBC TABLE 601)
- NONBEARING WALLS AND PARTITIONS (INTERIOR): 0 HRS (IBC TABLE 601)
- FLOOR CONSTRUCTION: 0 HRS (IBC TABLE 601)

MEANS OF EGRESS

OCCUPANT LOAD FACTOR (LSC TABLE 7.3.1.2)

- DAYCARE: 35SF NET PER PERSON
- BUSINESS: 150SF GROSS PER PERSON
- STORAGE: 300SF GROSS PER PERSON

SEE SPACE BY SPACE OCCUPANT LOAD TABLE

EGRESS CAPACITY (LSC 7.3.3.1)

- 36" W DOOR = 34" CLEAR = 170 CAPACITY
- 72" W DOOR = 68" CLEAR = 340 CAPACITY
- PASSAGEWAYS, CORRIDORS = 0.2"/PERSON

ALLOWABLE DISTANCES PER IBC TABLE 1017.2

E OCCUPANCIES: TRAVEL DISTANCE TO EXITS (SPRINKLERED);

B OCCUPANCIES: TRAVEL DISTANCE TO EXITS (SPRINKLERED);

DEAD END CORRIDORS ARE 50 FEET MAX, WHEN SPRINKLERED

COMMON PATH OF TRAVEL IS 100 FEET MAXIMUM, WHEN SPRINKLERED

EXIT SIGNS PER IBC 1011:

EXIT SIGNAGE (SHADING INDICATES FACE OF SIGN, ARROW INDICATES DIRECTION)

EGRESS CAPACITY OF EXIT DOORS

- TOTAL NUMBER OF EXIT DOORS: 6
- EGRESS CAPACITY: 1,020
- ACTUAL EGRESS CAPACITY: 219

PLUMBING FIXTURE REQUIREMENTS (IPC CHAPTER 4, TABLE 403.1)

EDUCATION:

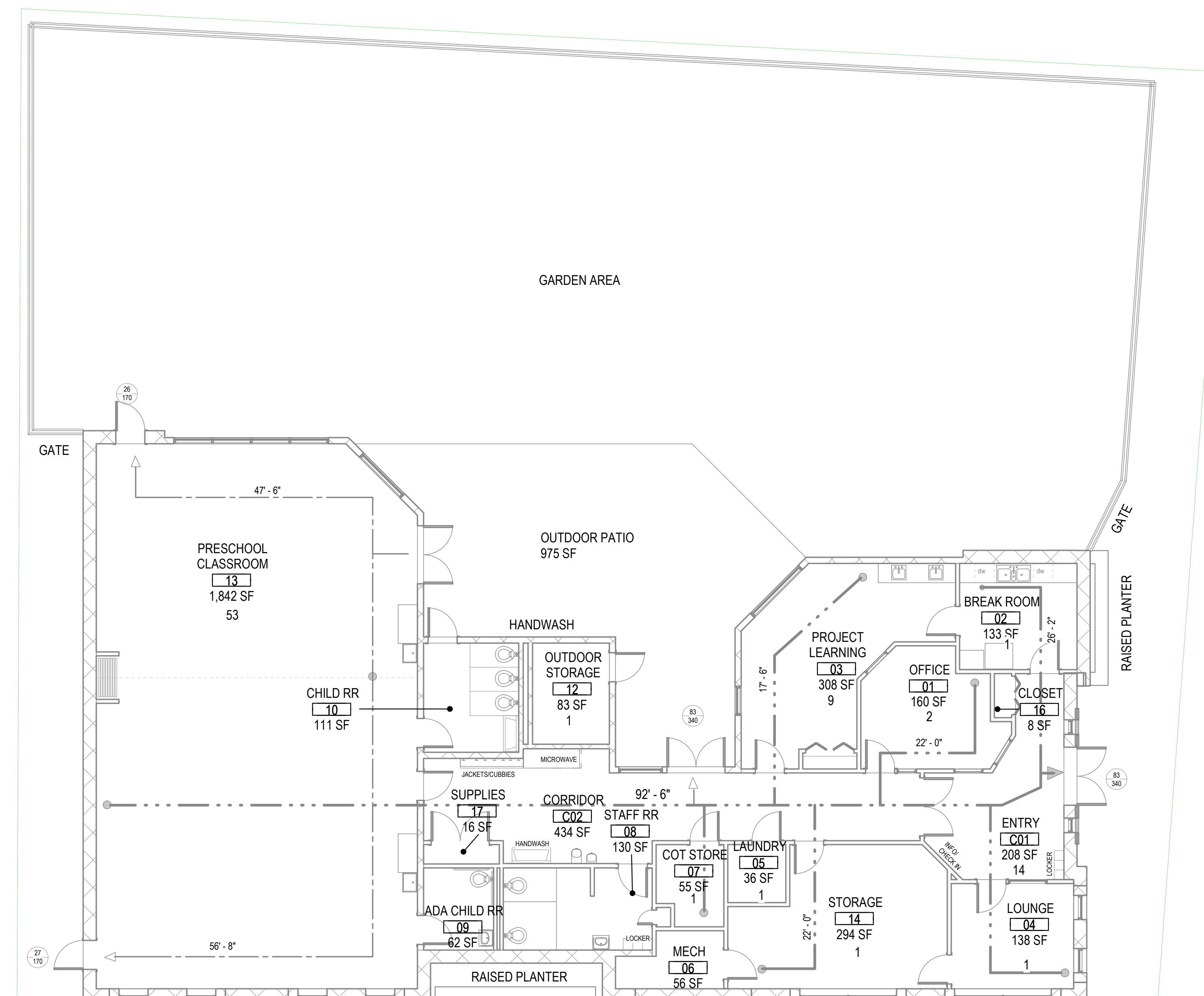
CHILD RESTROOMS:

BUSINESS:

MALE/FEMALE RESTROOMS:

DRINKING FOUNTAINS

PLUMBING FIXTURE COUNT:



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

SEAL:

CONSULTANTS:

DO NOT SCALE DIMENSIONS FROM DRAWINGS. SITE VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ALL DISCREPANCIES TO ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTS.

REVISION SCHEDULE	
REV. #	REV. DATE / REV. DESCRIPTION

PROJECT:
**INMAN PARK
COOPERATIVE
PRESCHOOL
PROJECT**
742 EDGEWOOD
AVE. NE, ATLANTA,
GA. 30307

PROJECT ISSUE DATE: 12/21/2022
PROJECT: IPCPB
DRAWN BY: Author
CHECKED BY: Checker

SHEET TITLE:
**FIRST FLOOR
LIFE SAFETY
PLAN**





SITE PLAN LEGEND

LAYOUT & STAKING

- ⊕ COORDINATE POINT
- P.O.B. POINT OF BEGINNING
- ⊙ DETAIL REFERENCE
- HANDRAIL AND/OR GUARDRAIL
- GDOT TYPE 40/60 VEHICULAR GUARDRAIL

PAVEMENT MARKINGS

- ← PARKING ARROW - STRAIGHT, WHITE
- ↻ PARKING ARROW - TURN, WHITE
- PAINTED CROSSWALK - WHITE
- ADA PARKING ACCESSIBLE - BLUE
- PAINTED WORD "STOP" - WHITE
- PAINTED WORD "ONLY" - WHITE

SIGNAGE

- STOP SIGN - MUTCD STANDARD R1-1
- YIELD SIGN - MUTCD STANDARD R1-2
- NO PARKING SIGN - MUTCD STANDARD R8-3a
- DO NOT ENTER SIGN - MUTCD STANDARD R5-1
- ONE WAY SIGN - MUTCD STANDARD R6-2

SITE GRADING

- PROPOSED INTERMEDIATE CONTOURS
- PROPOSED INDEX CONTOURS
- +505 SPOT ELEVATION
- >>>> BERM
- HP. HIGH POINT
- LP. LOW POINT
- FLOW DIRECTION
- SWALE
- SLOPE INDICATOR
- TU 505 FINISHED GRADE AT TOP OF WALL
- BU 505 FINISHED GRADE AT BOTTOM OF WALL
- TC 505 TOP OF CURB ELEVATION

SITE UTILITIES

- DOMESTIC WATER
- FIRE MAIN
- FH FIRE HYDRANT
- FDC FIRE DEPARTMENT CONNECTION
- PV POST INDICATOR VALVE
- TS CONCRETE THRUST BLOCKING
- UV WATER VALVE
- SS GRAVITY SANITARY SEWER
- FM FORCE MAIN

GENERAL

- TP TREE PROTECTION FENCE
- LIMITS OF CONSTRUCTION
- X EXISTING TREE TO BE REMOVED

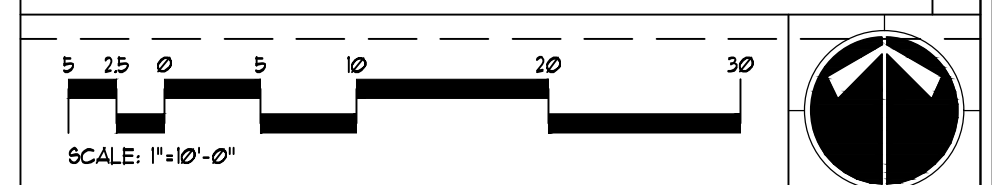
STORM DRAINAGE STRUCTURES

- | Symbol | STORM STRUCTURE LABEL |
|---------|--|
| ⊙ | MH (OUTLET) OUTLET HEADWALL |
| ⊙ | MH (INLET) INLET HEADWALL |
| ▱ | FRAMED END SECTION - GDOT STANDARD 102 |
| ▱ | SAFETY END SECTION - GDOT STANDARD 102 |
| ⊙ | CATCH BASIN / GRATE INLET |
| ⊙ | JUNCTION BOX |
| ⊙ | DROP INLET - FEDESTAL TOP |
| ⊙ | CURB INLET - GDOT STANDARD 105a W/ TYPE 'E' HOOD |
| ⊙ | SINGLE-HING CATCH BASIN - GDOT STANDARD 1033D |
| ⊙ | DOUBLE-HING CATCH BASIN - GDOT STANDARD 1034D |
| ⊙ | OUTLET CONTROL STRUCTURE |
| ⊙ | TOP OF STRUCTURE ELEVATION |
| ⊙ | THROAT OF STRUCTURE ELEVATION |
| ⊙ | HIGH-DENSITY POLYETHYLENE PIPE |
| ⊙ | ALUMINIZED STEEL TYPE 2 PIPE |
| ⊙ | DUPLEX IRON PIPE |
| ⊙ | REINFORCED CONCRETE PIPE (CLASS IV OR V) W/ RUBBER O-RING GASKET |
| ⊙ | POLYVINYL CHLORIDE PIPE (SCHEDULE 40) |
| NV, IN | INVERT ELEVATION - IN |
| NV, OUT | INVERT ELEVATION - OUT |
| HGL | HYDRAULIC GRADE LINE |

DEMOLITION LEGEND

- 1 TO BE REMOVED BY THE CONTRACTOR OR AT THE CONTRACTOR'S EXPENSE
- 2 TO BE REMOVED BY THE CONTRACTOR OR AT THE CONTRACTOR'S EXPENSE AND TURNED OVER TO THE OWNER FOR REUSE
- 3 TO BE REMOVED BY OWNER
- 4 RELOCATE AS NECESSARY (TRANS) AND/OR ADJUST AS NECESSARY AT THE CONTRACTOR'S EXPENSE
- 5 TO BE REMOVED, RELOCATED, MODIFIED OR ADJUSTED BY OTHERS
- 6 SAW CUT LINE
- 7 TO BE REMOVED BY CONTRACTOR OR AT THE CONTRACTOR'S EXPENSE AND RETAINED FOR REUSE AT THIS SITE
- 8 SAVE & PROTECT DURING CONSTRUCTION
- CONCRETE WALLS, CONCRETE STAIRS, CONCRETE RAILS OR OTHER CONC. PAVEMENT REMOVAL LIMITS (DEMOLISH & REMOVE PAVEMENTS TO SUBGRADE)
- ASPHALT PAVEMENT REMOVAL LIMITS (DEMOLISH & REMOVE PAVEMENTS TO SUBGRADE)
- GRAVEL REMOVAL LIMITS (DEMOLISH & REMOVE TO SUBGRADE)
- BUILDING STRUCTURE DEMOLITION LIMITS (CONTRACTOR SHALL COORDINATE DEMOLITION OF ALL BUILDING UTILITIES WITH ARCHITECT & PREP)
- CONCRETE CURBS AND GUTTER REMOVAL (DEMOLISH & REPAIR TO NEAREST CONSTRUCTION JOINT)
- LIMITS OF CONSTRUCTION ACTIVITY
- TREE REMOVAL AREA
- TREE SAVE AREA
- X EXISTING TREE TO BE REMOVED

GRAPHIC SCALE & ORIENTATION



DO NOT BREAK OR DUPLICATE

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CALL BEFORE YOU DIG

GEORGIA811
www.Georgia811.com

GEORGIA LAW MANDATES THAT, BEFORE BEGINNING ANY MECHANIZED DIGGING OR EXCAVATION WORK, YOU MUST CONTACT GEORGIA 811 BY USING E-REQUEST OR www.GEORGIA811.COM OR BY CALLING 811 OR 1-800-282-7411 AT LEAST 48 HOURS BUT NO MORE THAN 10 WORKING DAYS IN ADVANCE TO HAVE UTILITY LINES MARKED.

UTILITY LOCATION NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A PRIVATE UTILITY LOCATOR PRIOR DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES.
2. CONTRACTOR SHALL IMMEDIATELY REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER.
3. THE UTILITIES SHOWN ARE SCHEMATIC AND FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR, FROM HIS/HER OPERATIONS SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHED DUG AND BACKFILLED BY LOCAL UTILITIES SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.

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PROJECT:
INMAN PARK COOPERATIVE PRESCHOOL
742 EDGEWOOD AVE. NE, ATLANTA, GA. 30307

PROJECT ISSUE DATE: 12/21/2022
PROJECT: IPCPB
DRAWN BY: CE
CHECKED BY: CE
SHEET TITLE:

SITE DEMOLITION & REMOVAL PLAN

PLAN NORTH

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DRAWN BY: CE
CHECKED BY:
SHEET TITLE:

**SITE LAYOUT &
PAVING PLAN**

GEORGIA811
www.Georgia811.com

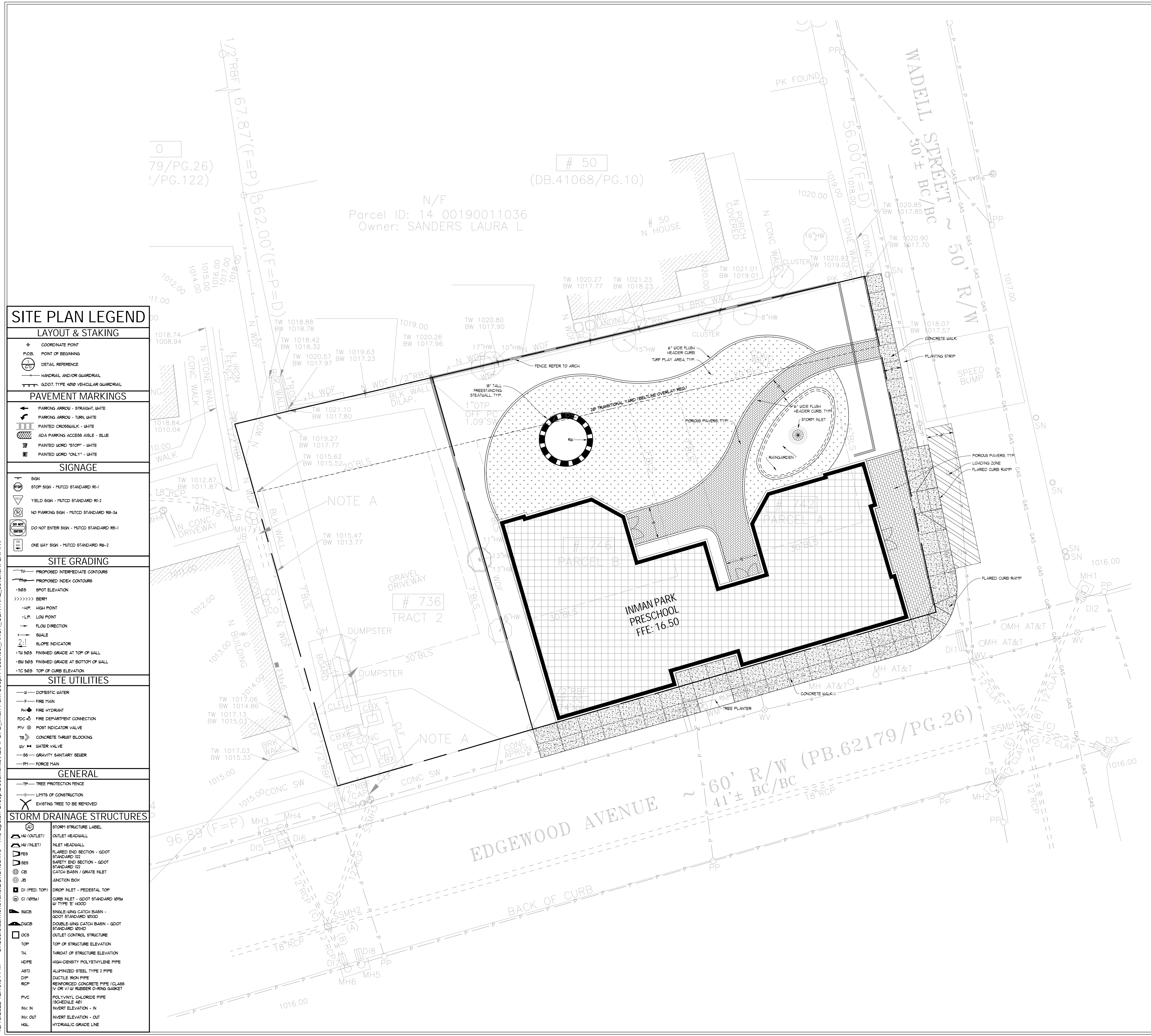
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4. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHED DUG AND BACKFILLED BY LOCAL UTILITIES SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY IF SETTLEMENT OCCURS.



SITE PLAN LEGEND

LAYOUT & STAKING

- COORDINATE POINT
- POINT OF BEGINNING
- DETAIL REFERENCE
- HANDRAIL AND/OR GUARDRAIL
- GDOT TYPE 40/60 VEHICULAR GUARDRAIL

PAVEMENT MARKINGS

- PARKING ARROW - STRAIGHT, WHITE
- PARKING ARROW - TURN, WHITE
- PAINTED CROSSWALK - WHITE
- ADA PARKING ACCESSIBLE - BLUE
- PAINTED WORD "STOP" - WHITE
- PAINTED WORD "ONE WAY" - WHITE

SIGNAGE

- STOP SIGN - MUTCD STANDARD R1-1
- YIELD SIGN - MUTCD STANDARD R1-2
- NO PARKING SIGN - MUTCD STANDARD R8-3a
- DO NOT ENTER SIGN - MUTCD STANDARD R5-1
- ONE WAY SIGN - MUTCD STANDARD R6-2

SITE GRADING

- PROPOSED INTERMEDIATE CONTOURS
- PROPOSED INDEX CONTOURS
- SPOT ELEVATION
- BENCHMARK
- HIGH POINT
- LOW POINT
- FLOW DIRECTION
- SWALE
- SLOPE INDICATOR
- FINISHED GRADE AT TOP OF WALL
- FINISHED GRADE AT BOTTOM OF WALL
- TOP OF CURB ELEVATION

SITE UTILITIES

- DOMESTIC WATER
- FIRE MAIN
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECTION
- POST INDICATOR VALVE
- CONCRETE THRUST BLOCKING
- WATER VALVE
- GRAVITY SANITARY SEWER
- FORCE MAIN

GENERAL

- TREE PROTECTION FENCE
- LIMITS OF CONSTRUCTION
- EXISTING TREE TO BE REMOVED

STORM DRAINAGE STRUCTURES

- STORM STRUCTURE LABEL
- OUTLET HEADWALL
- INLET HEADWALL
- FLARED END SECTION - GDOT STANDARD 102
- SAFETY END SECTION - GDOT STANDARD 102
- CATCH BASIN / GRATE INLET
- JUNCTION BOX
- DROP INLET - FEDESTAL TOP
- CURB INLET - GDOT STANDARD 103a W/ TYPE 'E' HOOD
- SINGLE-HING CATCH BASIN - GDOT STANDARD 1033D
- DOUBLE-HING CATCH BASIN - GDOT STANDARD 1034D
- OUTLET CONTROL STRUCTURE
- TOP OF STRUCTURE ELEVATION
- THROAT OF STRUCTURE ELEVATION
- HIGH-DENSITY POLYETHYLENE PIPE
- ALUMINIZED STEEL TYPE 2 PIPE
- DUCTILE IRON PIPE
- REINFORCED CONCRETE PIPE (CLASS IV OR V) W/ RUBBER O-RING GASKET
- POLYVINYL CHLORIDE PIPE (SCHEDULE 40)
- INVERT ELEVATION - IN
- INVERT ELEVATION - OUT
- HYDRAULIC GRADE LINE

GENERAL LAYOUT NOTES

- PROPOSED BUILDING USE: PROPOSED BUILDING USE
- CONTRACTOR SHALL VERIFY CONDITIONS AND DIMENSIONS BEFORE PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES FOUND SHALL BE REPORTED TO THE ARCHITECT FOR CLARIFICATION AND/OR CORRECTION BEFORE PROCEEDING WITH THE WORK. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR DISCREPANCIES WHICH ARE NOT REPORTED.
- CONTRACTOR SHALL STAKE ALL BUILDING CORNERS AND OBTAIN ARCHITECT'S APPROVAL BEFORE POURING ANY FOOTINGS.
- REFER TO ARCHITECTURAL PLANS FOR ACTUAL BUILDING DIMENSIONS.
- ALL DIMENSIONS ARE TO THE FACE OF CURBS AND FACE OF WALLS.
- ALL ANGLES ARE 90° UNLESS OTHERWISE NOTED.
- CURB AND GUTTER RADII ARE (C&G RADII) UNLESS OTHERWISE NOTED.

PAVING LEGEND

- MEDIUM DUTY ASPHALT PAVING
- HEAVY DUTY ASPHALT PAVING
- ASPHALT PAVING WITHIN RIGHT-OF-WAY
- CONCRETE WALK
- MEDIUM DUTY CONCRETE PAVING
- HEAVY DUTY CONCRETE PAVING
- GRAVEL PAVING

GRAPHIC SCALE & ORIENTATION



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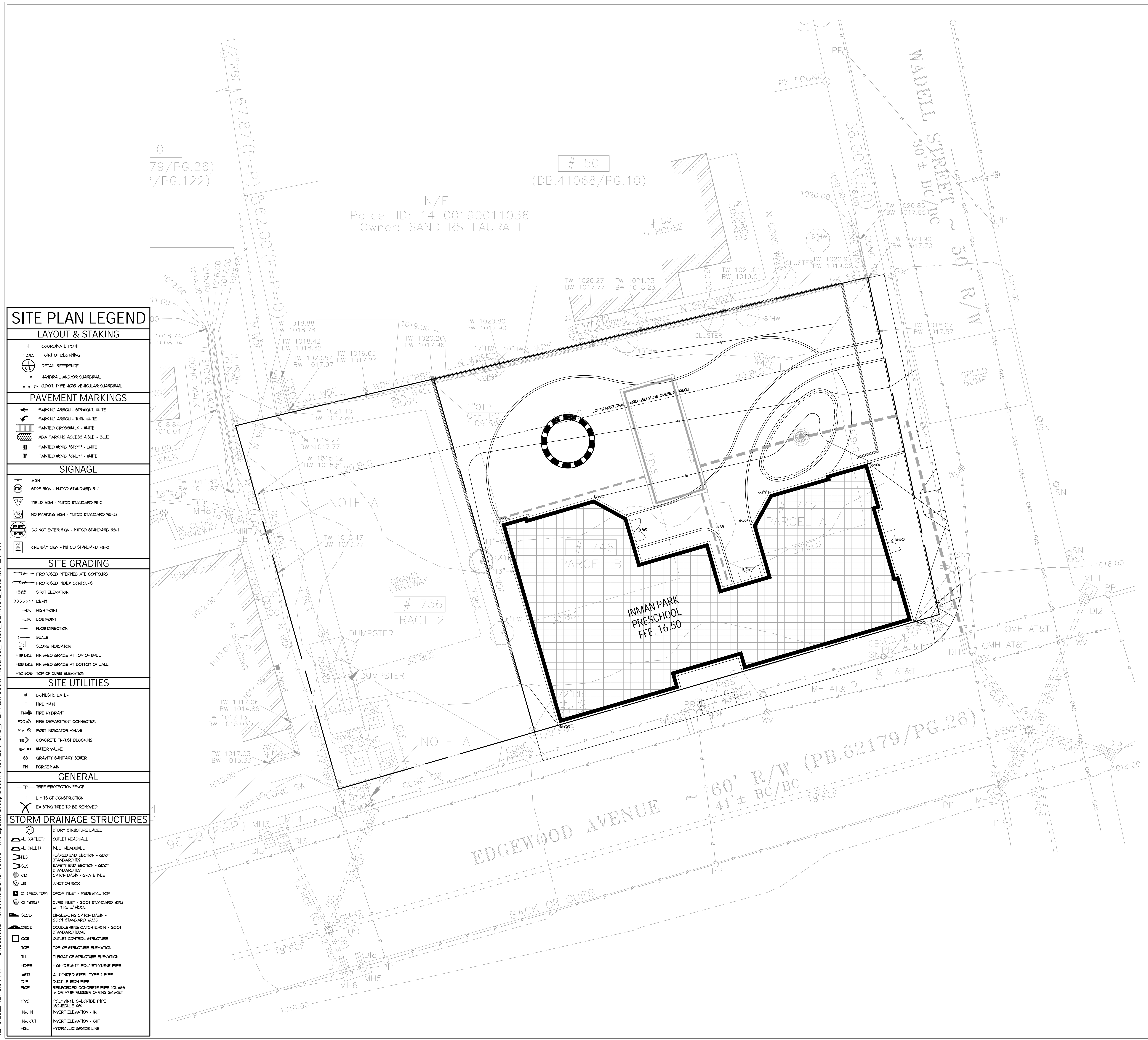
REVISION SCHEDULE		
REV. #	REV. DATE	REV. DESCRIPTION

PROJECT:
**INMAN PARK
COOPERATIVE
PRESCHOOL**
742 EDGEWOOD
AVE. NE, ATLANTA
GA. 30307

PROJECT ISSUE DATE: 12/21/2022
PROJECT: IPCPB
DRAWN BY: CE
CHECKED BY:
SHEET TITLE:

**SITE GRADING
PLAN**

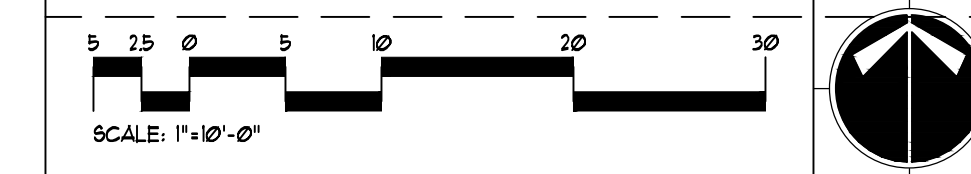
PLAN NORTH



SITE PLAN LEGEND

- LAYOUT & STAKING**
- COORDINATE POINT
 - POINT OF BEGINNING
 - DETAIL REFERENCE
 - HANDRAIL AND/OR GUARDRAIL
 - GDOT TYPE 4000 VEHICULAR GUARDRAIL
- PAVEMENT MARKINGS**
- PARKING ARROW - STRAIGHT, WHITE
 - PARKING ARROW - TURN, WHITE
 - PAINTED CROSSWALK - WHITE
 - ADA PARKING ACCESS AISLE - BLUE
 - PAINTED WORD "STOP" - WHITE
 - PAINTED WORD "ONE WAY" - WHITE
- SIGNAGE**
- STOP SIGN - MUTCD STANDARD R1-1
 - YIELD SIGN - MUTCD STANDARD R1-2
 - NO PARKING SIGN - MUTCD STANDARD R8-3a
 - DO NOT ENTER SIGN - MUTCD STANDARD R5-1
 - ONE WAY SIGN - MUTCD STANDARD R6-2
- SITE GRADING**
- PROPOSED INTERMEDIATE CONTOURS
 - PROPOSED INDEX CONTOURS
 - SPOT ELEVATION
 - BENCHMARK
 - HIGH POINT
 - LOW POINT
 - FLOW DIRECTION
 - SWALE
 - SLOPE INDICATOR
 - FINISHED GRADE AT TOP OF WALL
 - FINISHED GRADE AT BOTTOM OF WALL
 - TOP OF CURB ELEVATION
- SITE UTILITIES**
- DOMESTIC WATER
 - FIRE MAIN
 - FIRE HYDRANT
 - FIRE DEPARTMENT CONNECTION
 - POST INDICATOR VALVE
 - CONCRETE THRUST BLOCKING
 - WATER VALVE
 - GRAVITY SANITARY SEWER
 - FORCE MAIN
- GENERAL**
- TREE PROTECTION FENCE
 - LIMITS OF CONSTRUCTION
 - EXISTING TREE TO BE REMOVED
- STORM DRAINAGE STRUCTURES**
- STORM STRUCTURE LABEL
 - OUTLET HEADWALL
 - INLET HEADWALL
 - FLARED END SECTION - GDOT STANDARD 102
 - SAFETY END SECTION - GDOT STANDARD 102
 - CATCH BASIN / GRATE INLET
 - JUNCTION BOX
 - DROP INLET - FEDESTAL TOP
 - CURB INLET - GDOT STANDARD 109a W/ TYPE 'E' HOOD
 - SINGLE-HINGE CATCH BASIN - GDOT STANDARD 1033D
 - DOUBLE-HINGE CATCH BASIN - GDOT STANDARD 1034D
 - OUTLET CONTROL STRUCTURE
 - TOP OF STRUCTURE ELEVATION
 - THROAT OF STRUCTURE ELEVATION
 - HIGH-DENSITY POLYETHYLENE PIPE
 - ALUMINIZED STEEL TYPE 2 PIPE
 - DUCTILE IRON PIPE
 - REINFORCED CONCRETE PIPE (CLASS IV OR V) W/ RUBBER O-RING GASKET
 - POLYVINYL CHLORIDE PIPE (SCHEDULE 40)
 - INVERT ELEVATION - IN
 - INVERT ELEVATION - OUT
 - HYDRAULIC GRADE LINE

GRAPHIC SCALE & ORIENTATION



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AVE. NE, ATLANTA
GA. 30307

PROJECT ISSUE DATE: 12/21/2022
PROJECT: IPCPB
DRAWN BY: CE
CHECKED BY:
SHEET TITLE:

**STORM
DRAINAGE
PLAN**

PLAN
NORTH

GRAPHIC SCALE & ORIENTATION

SCALE: 1"=30'-0"

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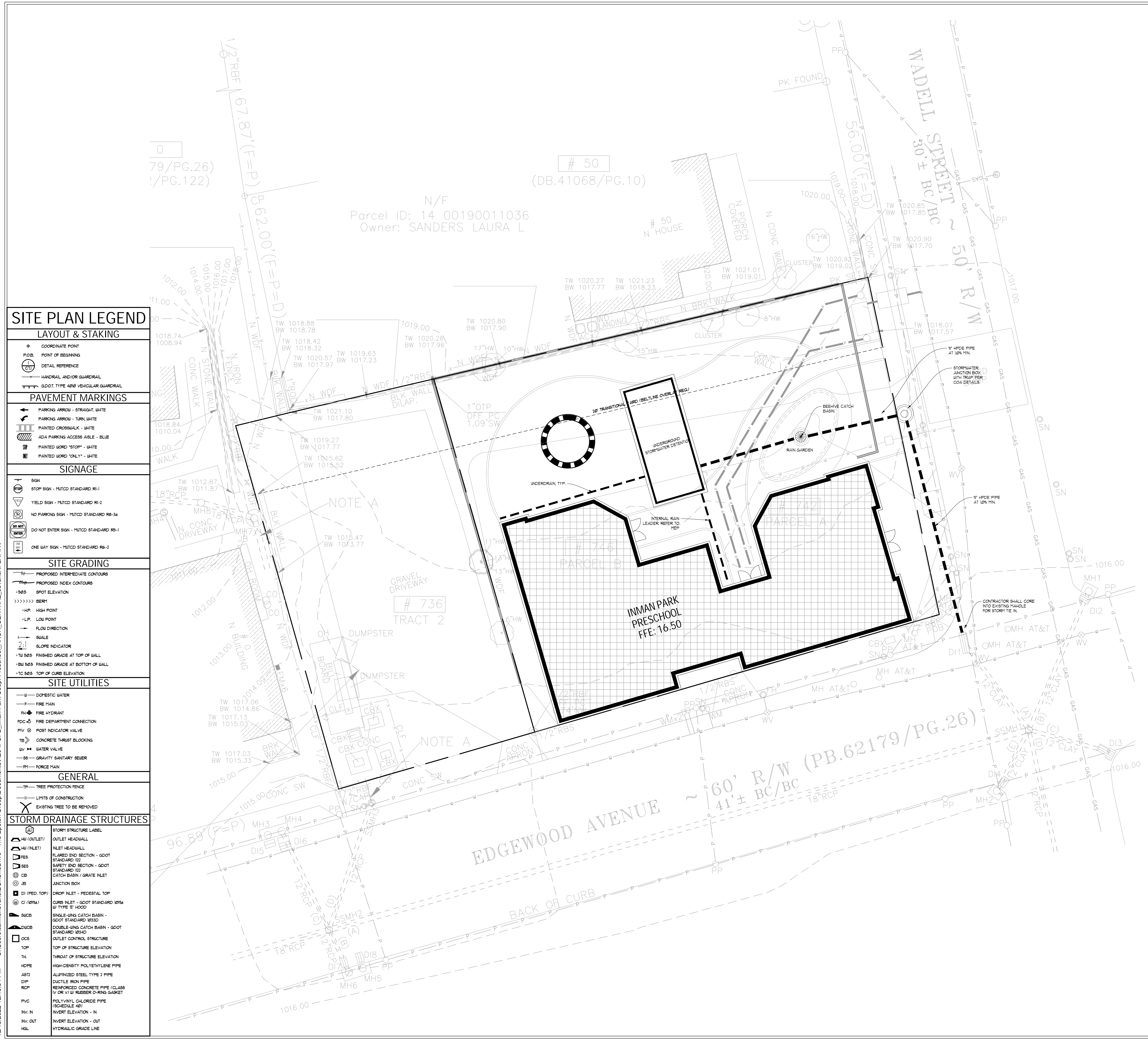
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SITE PLAN LEGEND

LAYOUT & STAKING

- COORDINATE POINT
- POINT OF BEGINNING
- DETAIL REFERENCE
- HANDRAIL AND/OR GUARDRAIL
- GDOT TYPE 4000 VEHICULAR GUARDRAIL

PAVEMENT MARKINGS

- PARKING ARROW - STRAIGHT, WHITE
- PARKING ARROW - TURN, WHITE
- PAINTED CROSSWALK - WHITE
- ADA PARKING ACCESSIBLE - BLUE
- PAINTED WORD "STOP" - WHITE
- PAINTED WORD "ONE WAY" - WHITE

SIGNAGE

- STOP SIGN - MUTCD STANDARD R1-1
- YIELD SIGN - MUTCD STANDARD R1-2
- NO PARKING SIGN - MUTCD STANDARD R8-3a
- DO NOT ENTER SIGN - MUTCD STANDARD R5-1
- ONE WAY SIGN - MUTCD STANDARD R6-2

SITE GRADING

- PROPOSED INTERMEDIATE CONTOURS
- PROPOSED INDEX CONTOURS
- SPOT ELEVATION
- BEEM
- HIGH POINT
- LOW POINT
- FLOW DIRECTION
- SWALE
- SLOPE INDICATOR
- FINISHED GRADE AT TOP OF WALL
- FINISHED GRADE AT BOTTOM OF WALL
- TOP OF CURB ELEVATION

SITE UTILITIES

- DOMESTIC WATER
- FIRE MAIN
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECTION
- POST INDICATOR VALVE
- CONCRETE THRUST BLOCKING
- WATER VALVE
- GRAVITY SANITARY SEWER
- FORCE MAIN

GENERAL

- TREE PROTECTION FENCE
- LIMITS OF CONSTRUCTION
- EXISTING TREE TO BE REMOVED

STORM DRAINAGE STRUCTURES

STORM STRUCTURE LABEL	DESCRIPTION
HU (OUTLET)	OUTLET HEADWALL
HU (INLET)	INLET HEADWALL
FES	FLARED END SECTION - GDOT STANDARD 102
SES	SAFETY END SECTION - GDOT STANDARD 102
CB	CATCH BASIN / GRATE INLET
JB	JUNCTION BOX
DI (FEED TOP)	DROP INLET - FEDESTAL TOP
CI (1875)	CURB INLET - GDOT STANDARD 1875 W/ TYPE 'E' HOOD
SCUB	SINGLE-UNG CATCH BASIN - GDOT STANDARD 1833D
DCUB	DOUBLE-UNG CATCH BASIN - GDOT STANDARD 1834D
OCB	OUTLET CONTROL STRUCTURE
TOP	TOP OF STRUCTURE ELEVATION
TH	THROAT OF STRUCTURE ELEVATION
HDPE	HIGH-DENSITY POLYETHYLENE PIPE
A573	ALUMINIZED STEEL TYPE 2 PIPE
DIP	DUCTILE IRON PIPE
RCP	REINFORCED CONCRETE PIPE (CLASS IV OR V) W/ RUBBER O-RING GASKET
PVC	POLYVINYL CHLORIDE PIPE (SCHEDULE 40)
NV, IN	INVERT ELEVATION - IN
NV, OUT	INVERT ELEVATION - OUT
HGL	HYDRAULIC GRADE LINE

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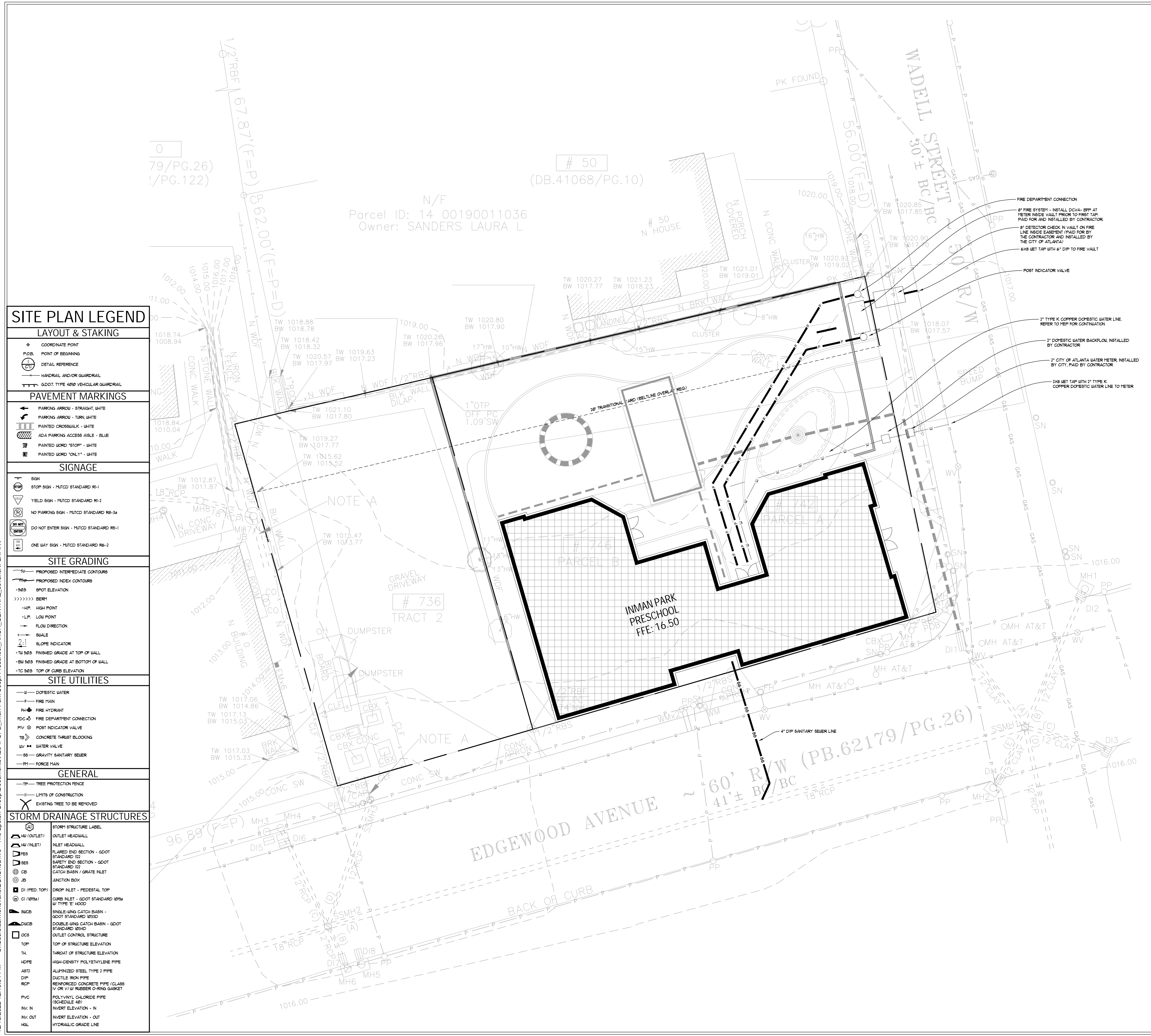
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COOPERATIVE
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742 EDGEWOOD
AVE. NE, ATLANTA
GA. 30307

PROJECT ISSUE DATE: 12/21/2022
PROJECT: IPCPB
DRAWN BY: CE
CHECKED BY:
SHEET TITLE:

**SITE UTILITY
PLAN**

PLAN NORTH

C-500



SITE PLAN LEGEND

LAYOUT & STAKING	
+	COORDINATE POINT
○	POINT OF BEGINNING
○	DETAIL REFERENCE
—	HANDRAIL AND/OR GUARDRAIL
—	GDOT TYPE 4010 VEHICULAR GUARDRAIL
PAVEMENT MARKINGS	
→	PARKING ARROW - STRAIGHT, WHITE
↻	PARKING ARROW - TURN, WHITE
▨	PAINTED CROSSWALK - WHITE
▨	ADA PARKING ACCESS AISLE - BLUE
■	PAINTED WORD "STOP" - WHITE
■	PAINTED WORD "ONE WAY" - WHITE
SIGNAGE	
⊠	STOP SIGN - MUTCD STANDARD R1-1
⊠	YIELD SIGN - MUTCD STANDARD R1-2
⊠	NO PARKING SIGN - MUTCD STANDARD R8-3a
⊠	DO NOT ENTER SIGN - MUTCD STANDARD R8-1
⊠	ONE WAY SIGN - MUTCD STANDARD R6-2
SITE GRADING	
—	PROPOSED INTERMEDIATE CONTOURS
—	PROPOSED INDEX CONTOURS
•	SPOT ELEVATION
>>>>>	BERRY
HP	HIGH POINT
LP	LOW POINT
→	FLOW DIRECTION
—	SWALE
2:1	SLOPE INDICATOR
TU 505	FINISHED GRADE AT TOP OF WALL
BU 505	FINISHED GRADE AT BOTTOM OF WALL
TC 505	TOP OF CURB ELEVATION
SITE UTILITIES	
—	DOMESTIC WATER
—	FIRE MAIN
—	FIRE HYDRANT
—	FIRE DEPARTMENT CONNECTION
—	POST INDICATOR VALVE
—	CONCRETE THRUST BLOCKING
—	WATER VALVE
—	GRAVITY SANITARY SEWER
—	FORCE MAIN
GENERAL	
—	TREE PROTECTION FENCE
—	LIMITS OF CONSTRUCTION
✕	EXISTING TREE TO BE REMOVED
STORM DRAINAGE STRUCTURES	
⊠	STORM STRUCTURE LABEL
⊠	OUTLET HEADWALL
⊠	INLET HEADWALL
⊠	FLARED END SECTION - GDOT STANDARD 102
⊠	SAFETY END SECTION - GDOT STANDARD 102
⊠	CATCH BASIN / GRATE INLET
⊠	JUNCTION BOX
⊠	DROP INLET - FEDESTAL TOP
⊠	CURB INLET - GDOT STANDARD 105a W/ TYPE 'E' HOOD
⊠	SINGLE-HING CATCH BASIN - GDOT STANDARD 1033D
⊠	DOUBLE-HING CATCH BASIN - GDOT STANDARD 1034D
⊠	OUTLET CONTROL STRUCTURE
⊠	TOP OF STRUCTURE ELEVATION
⊠	THROAT OF STRUCTURE ELEVATION
⊠	HIGH-DENSITY POLYETHYLENE PIPE
⊠	ALUMINIZED STEEL TYPE 2 PIPE
⊠	DUPLEX IRON PIPE
⊠	REINFORCED CONCRETE PIPE (CLASS IV OR V) W/ RUBBER O-RING GASKET
⊠	POLYVINYL CHLORIDE PIPE (SCHEDULE 40)
⊠	INVERT ELEVATION - IN
⊠	INVERT ELEVATION - OUT
⊠	HYDRAULIC GRADE LINE

GRAPHIC SCALE & ORIENTATION

SCALE: 1"=10'-0"

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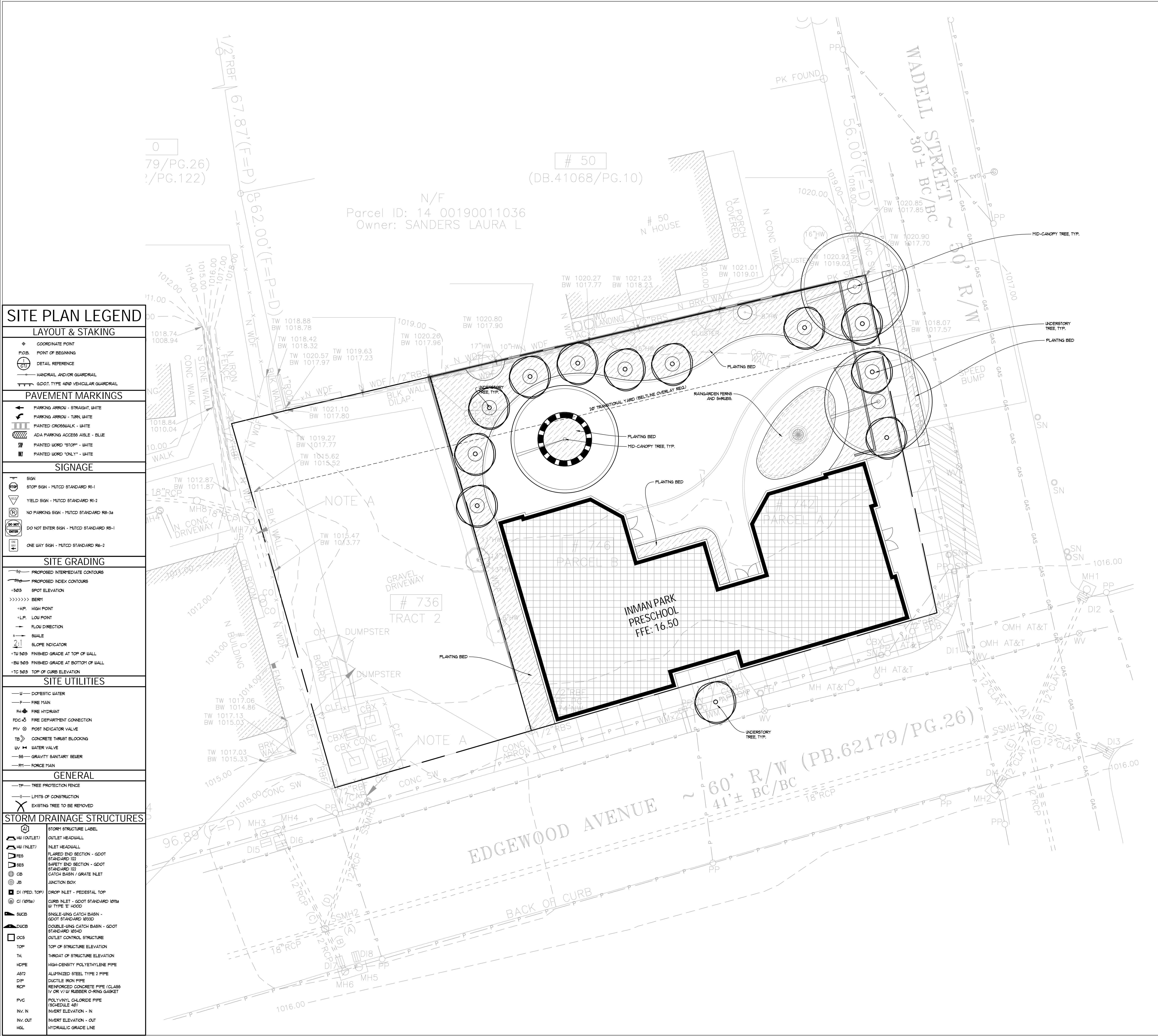
PROJECT ISSUE DATE: 12/21/2022
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DRAWN BY: CE
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SHEET TITLE:

**PLANTING
PLAN**

**PLANTING
PLAN**

C-610

DESIGN DEVELOPMENT - NOT ISSUED FOR CONSTRUCTION



SITE PLAN LEGEND

LAYOUT & STAKING

- COORDINATE POINT
- P.O.B. POINT OF BEGINNING
- DETAIL REFERENCE
- HANDRAIL AND/OR GUARDRAIL
- GDOT TYPE 4000 VEHICULAR GUARDRAIL

PAVEMENT MARKINGS

- ← PARKING ARROW - STRAIGHT, WHITE
- ↶ PARKING ARROW - TURN, WHITE
- ▨ PAINTED CROSSWALK - WHITE
- ▨ ADA PARKING ACCESS AISLE - BLUE
- ▨ PAINTED WORD "STOP" - WHITE
- ▨ PAINTED WORD "ONE WAY" - WHITE

SIGNAGE

- SIGN
- STOP SIGN - MUTCD STANDARD R1-1
- YIELD SIGN - MUTCD STANDARD R1-2
- NO PARKING SIGN - MUTCD STANDARD R8-3a
- DO NOT ENTER SIGN - MUTCD STANDARD R5-1
- ONE WAY SIGN - MUTCD STANDARD R6-2

SITE GRADING

- PROPOSED INTERMEDIATE CONTOURS
- PROPOSED INDEX CONTOURS
- 505 SPOT ELEVATION
- >>>>> BERM
- HP HIGH POINT
- LP LOW POINT
- FLOW DIRECTION
- SWALE
- SLOPE INDICATOR
- TU 505 FINISHED GRADE AT TOP OF WALL
- BU 505 FINISHED GRADE AT BOTTOM OF WALL
- TC 505 TOP OF CURB ELEVATION

SITE UTILITIES

- DW DOMESTIC WATER
- FM FIRE MAIN
- FH FIRE HYDRANT
- FDC FIRE DEPARTMENT CONNECTION
- PIV POST INDICATOR VALVE
- TB CONCRETE THRUST BLOCKING
- UV WATER VALVE
- SB GRAVITY SANITARY SEWER
- RM FORCE MAIN

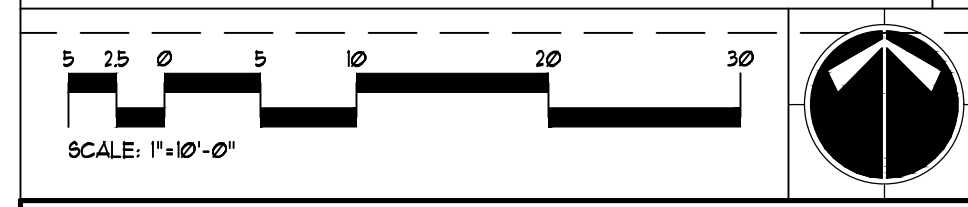
GENERAL

- TP TREE PROTECTION FENCE
- LIMITS OF CONSTRUCTION
- EXISTING TREE TO BE REMOVED

STORM DRAINAGE STRUCTURES

- | | |
|-------------------|--|
| ○ (A) | STORM STRUCTURE LABEL |
| ○ (O) (OUTLET) | OUTLET HEADWALL |
| ○ (I) (INLET) | INLET HEADWALL |
| □ (FES) | FLARED END SECTION - GDOT STANDARD 102 |
| □ (SES) | SAFETY END SECTION - GDOT STANDARD 102 |
| □ (CB) | CATCH BASIN / GRATE INLET |
| □ (JB) | JUNCTION BOX |
| □ (DI) (FEED TOP) | DROP INLET - FEDESTAL TOP |
| □ (CI) (1875) | CURB INLET - GDOT STANDARD 1875 W/ TYPE 'E' HOOD |
| □ (SUCB) | SINGLE-HING CATCH BASIN - GDOT STANDARD 1830 |
| □ (DUCB) | DOUBLE-HING CATCH BASIN - GDOT STANDARD 1840 |
| □ (OCB) | OUTLET CONTROL STRUCTURE |
| □ (TOP) | TOP OF STRUCTURE ELEVATION |
| □ (TH) | THROAT OF STRUCTURE ELEVATION |
| — HDPE | HIGH-DENSITY POLYETHYLENE PIPE |
| — A573 | ALUMINIZED STEEL TYPE 2 PIPE |
| — DIP | DUCTILE IRON PIPE |
| — RCP | REINFORCED CONCRETE PIPE (CLASS IV OR V) W/ RUBBER O-RING GASKET |
| — PVC | POLYVINYL CHLORIDE PIPE (SCHEDULE 40) |
| — NV, IN | INVERT ELEVATION - IN |
| — NV, OUT | INVERT ELEVATION - OUT |
| — HGL | HYDRAULIC GRADE LINE |

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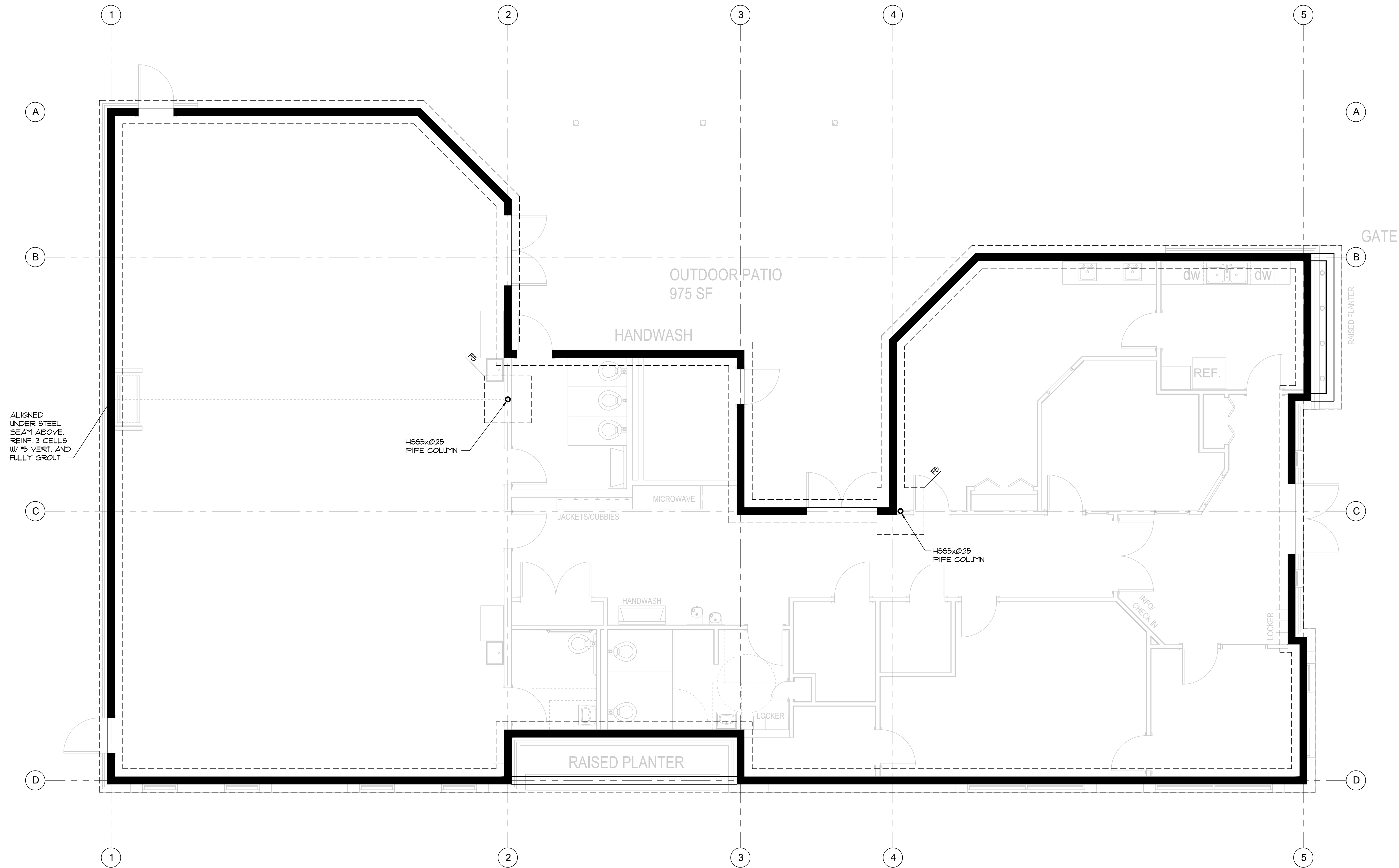
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ALIGNED UNDER STEEL BEAM ABOVE. REINF. 3 CELLS W/ #5 VERT. AND FULLY GROUT

H885xØ25 PIPE COLUMN

H885xØ25 PIPE COLUMN

1 PLAN FOUNDATION / FIRST FLOOR
SCALE: 1/4" = 1'-0"

- FOUNDATION PLAN NOTES:**
- S.A.D. FOR DIMENSIONS, ELEVATIONS, SLOPES, AND DRAINS.
 - SLAB ON GROUND IS MIN. 5" THICK WITH FIBERMESH REINFORCING OR #6-1/2x1/2x1/2 WUF CENTERED IN SLAB. SLABS SHALL BE PLACED ON VAPOR BARRIER ON MIN. 4" CRUSHED STONE BASE.
 - SEE DETAIL 1/8201 FOR TYPICAL SLAB CONSTRUCTION JOINT AND CONTROL JOINT. RECOMMENDED CONTROL JOINT LOCATIONS ARE AS INDICATED ON PLAN.
 - SLABS AND FOUNDATIONS SHALL BE PLACED ON COMPACTED SOILS PREPARED AS RECOMMENDED IN THE PROJECT'S REPORT OF GEOTECHNICAL INVESTIGATION.
 - INDICATES LOCATION OF 8" CMU WALL W/ #5 VERT. @ 16" OC MAX. REFER TO DETAIL 1 ON SHEET 8202 FOR CMU WALL INFORMATION.
 - TOP OF WALL STRIP FOOTINGS AND COLUMN SPREAD FOOTINGS SHALL BE 1'-4" B.F.F. UNO. ON PLAN.

FOOTING SCHEDULE		
MARK	DIMENSIONS	REINFORCEMENT
FB	5'-0" SQ X 1'-8" THICK	(5) #5 T4B, EACH WAY

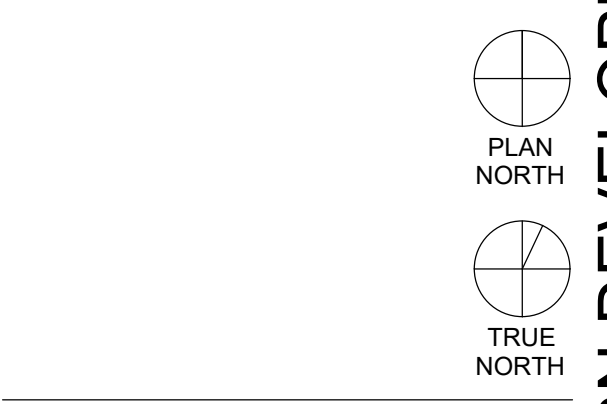
DO NOT SCALE DIMENSIONS FROM DRAWINGS. SITE VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ALL DISCREPANCIES TO ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTS AND DRAWINGS.

REVISION SCHEDULE	
REV. #	REV. DATE / REV. DESCRIPTION

PROJECT:
**INMAN PARK
COOPERATIVE
PRESCHOOL**
742 EDGEWOOD
AVE. NE, ATLANTA
GA. 30307

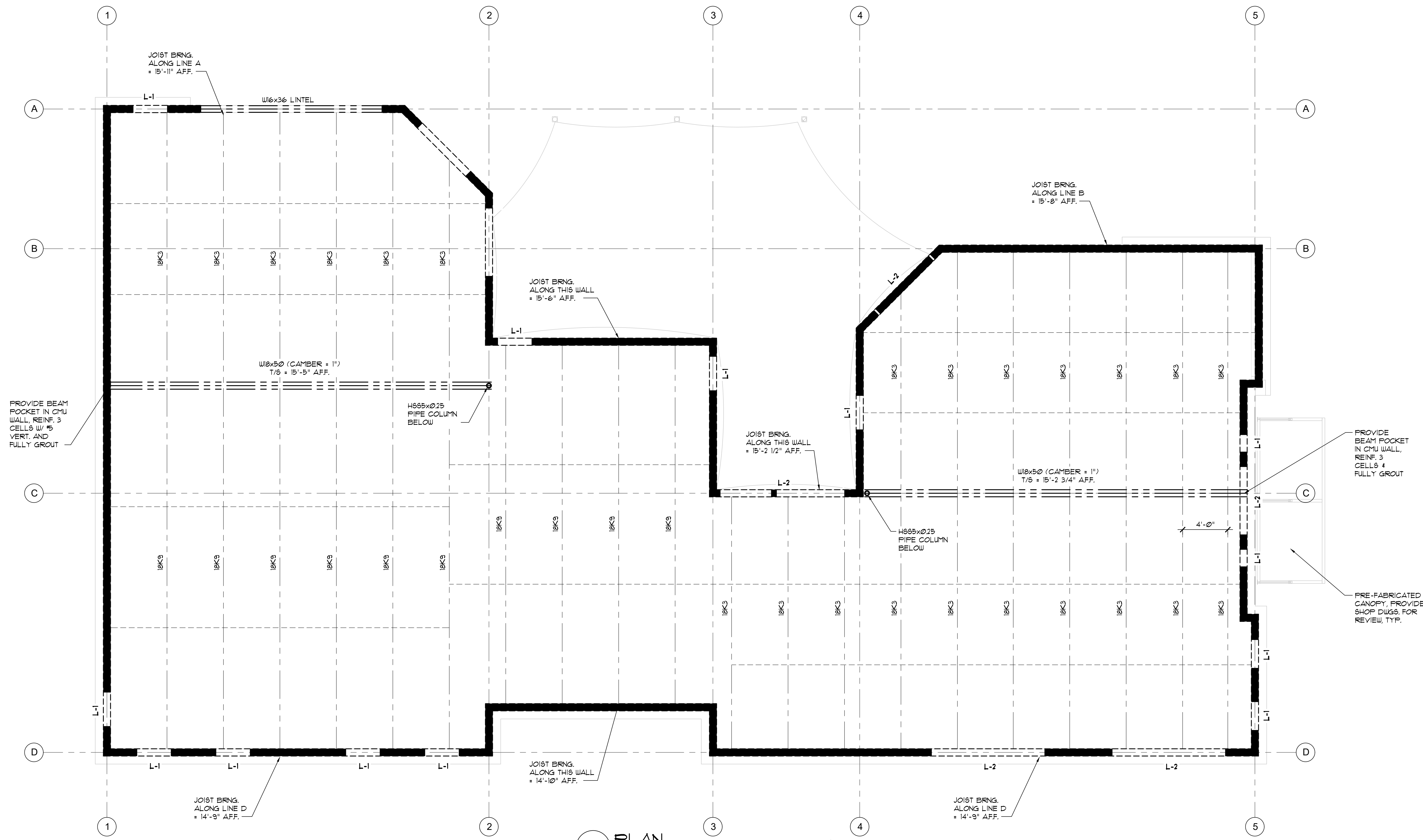
PROJECT ISSUE DATE: 12/21/2022
PROJECT: IPCPB
DRAWN BY: DWH
CHECKED BY: DWH

**FIRST FLOOR/
FOUNDATION
PLAN**





CONSULTANTS:



1 PLAN
SCALE: 1/4" = 1'-0"
ROOF

- ROOF FRAMING NOTES:**
- S.A.D. FOR DIMENSIONS, ELEVATIONS, SLOPES, AND DRAINS.
 - T.O. STEEL BEAMS IS AS INDICATED IN PARENTHESIS NEXT TO BEAM DESIGNATION. ELEVATIONS ARE FROM FINISHED FLOOR ELEVATION.
 - ROOF CONSISTS OF 15B22 METAL DECK (OR APPROVED EQUAL) ON BAR JOISTS AS INDICATED ON PLAN. JOISTS ARE SPACED 5'-0" OC UNO. 1 1/4" x 1/64" ANGLE HORIZONTAL BRIDGING AT TOP AND BOTTOM CHORDS SHALL BE PROVIDED AT THIRD POINTS OF JOIST SPAN.
 - INDICATES LOCATION OF 8" CMU WALL W/ #5 VERT. @ 16" OC MAX. REFER TO DETAIL 1 ON SHEET S202 FOR CMU WALL INFORMATION.
 - "L-X" INDICATES CMU LINTEL OVER OPENING. SEE DETAIL 3 ON SHEET S202 FOR OPENING INFORMATION AND CMU LINTEL SCHEDULE.
 - SEE DETAIL 4 IN GENERAL NOTES SECTION 6 (SHEET S202) FOR STEEL ANGLE BRICK LINTEL REQUIREMENTS.
 - PROVIDE 8" CMU BOND BEAM W/ #5 CONT. AT TOP OF WALL/PARAPET AND WHERE INDICATED ON PLAN.

ROOF DECK & JOIST NOTE:

STEEL JOISTS AND DECK ARE SIZED USING A NET UPLIFT OF 10 PSF AND ROOF LOADS AS INDICATED IN NOTE 110 OF THE GENERAL NOTES SHEET S201. PROVIDE 1 ROW OF BRIDGING AT THE FIRST PANEL POINT OF THE BOTTOM CHORD (NOT SHOWN ON PLAN).

DO NOT SCALE DIMENSIONS FROM DRAWINGS. SITE VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ALL DISCREPANCIES TO ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTS AND DRAWINGS.

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SHEET TITLE:

ROOF PLAN



GENERAL NOTES

1. FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS BEFORE FABRICATION. EXISTING CONDITIONS AS SHOWN ON THE DRAWINGS ARE BASED ON DOCUMENTS FROM SEVERAL DIFFERENT SOURCES AND SHOULD NOT BE CONSIDERED 'AS BUILT' CONDITIONS.

PARTITION NOTES

1. TYPE "X" GWB TO BE USED AT ALL FIRE RATED ASSEMBLIES.
2. PARTITION TYPES ARE CONTINUOUS ACROSS DOOR AND WINDOW OPENINGS UNO.
3. ALL WALLS WITHOUT A PARTITION TYPE SYMBOL SHALL BE A - UNO. SEE PARTITION DETAILS FOR INFORMATION.

PLAN LEGEND

CONSULTANTS:



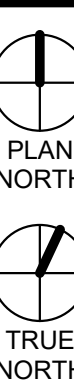
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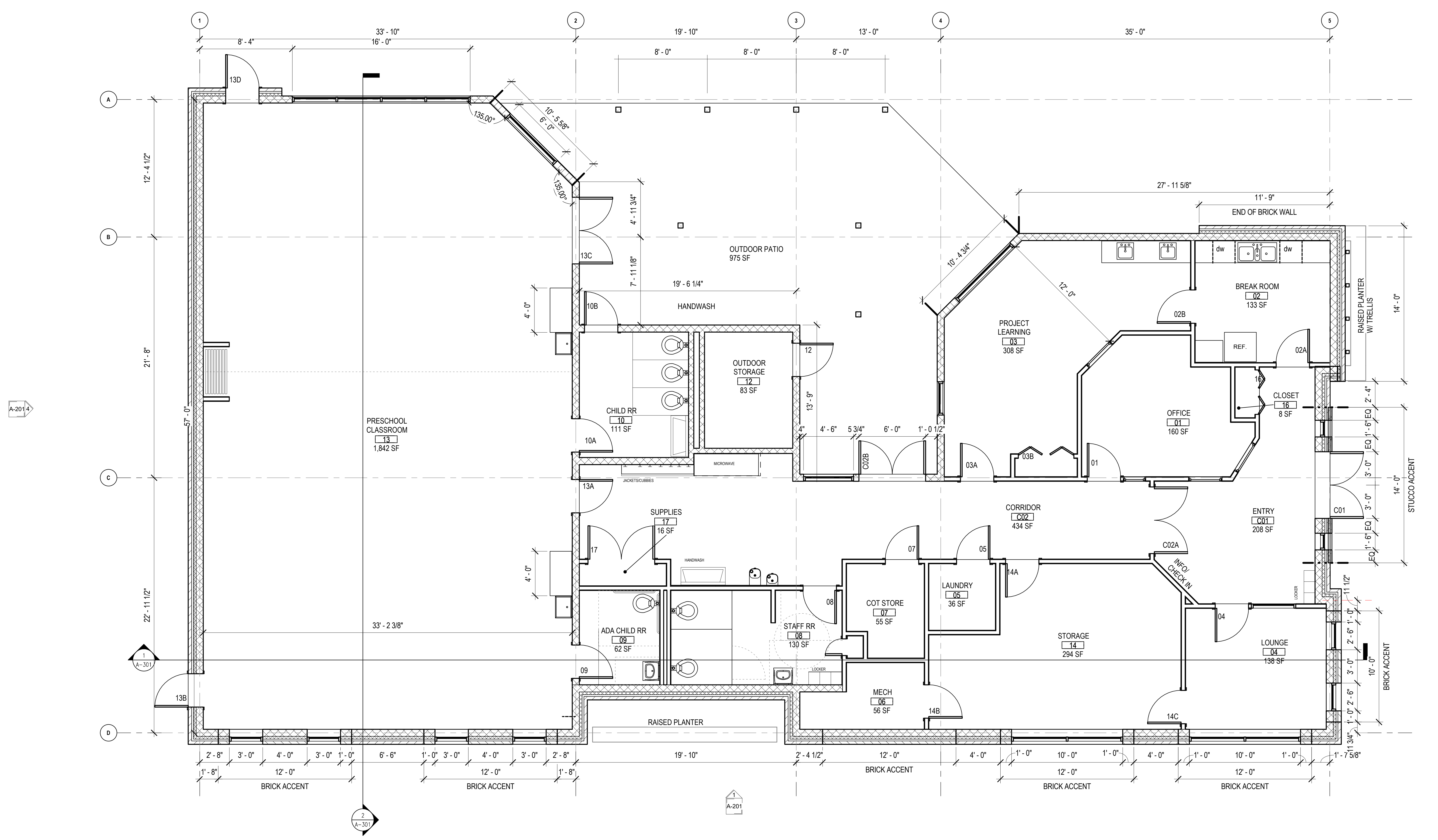
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SHEET TITLE:
FLOOR PLAN

DESIGN DEVELOPMENT - NOT ISSUED FOR CONSTRUCTION



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1 FIRST FLOOR PLAN
1/4" = 1'-0"

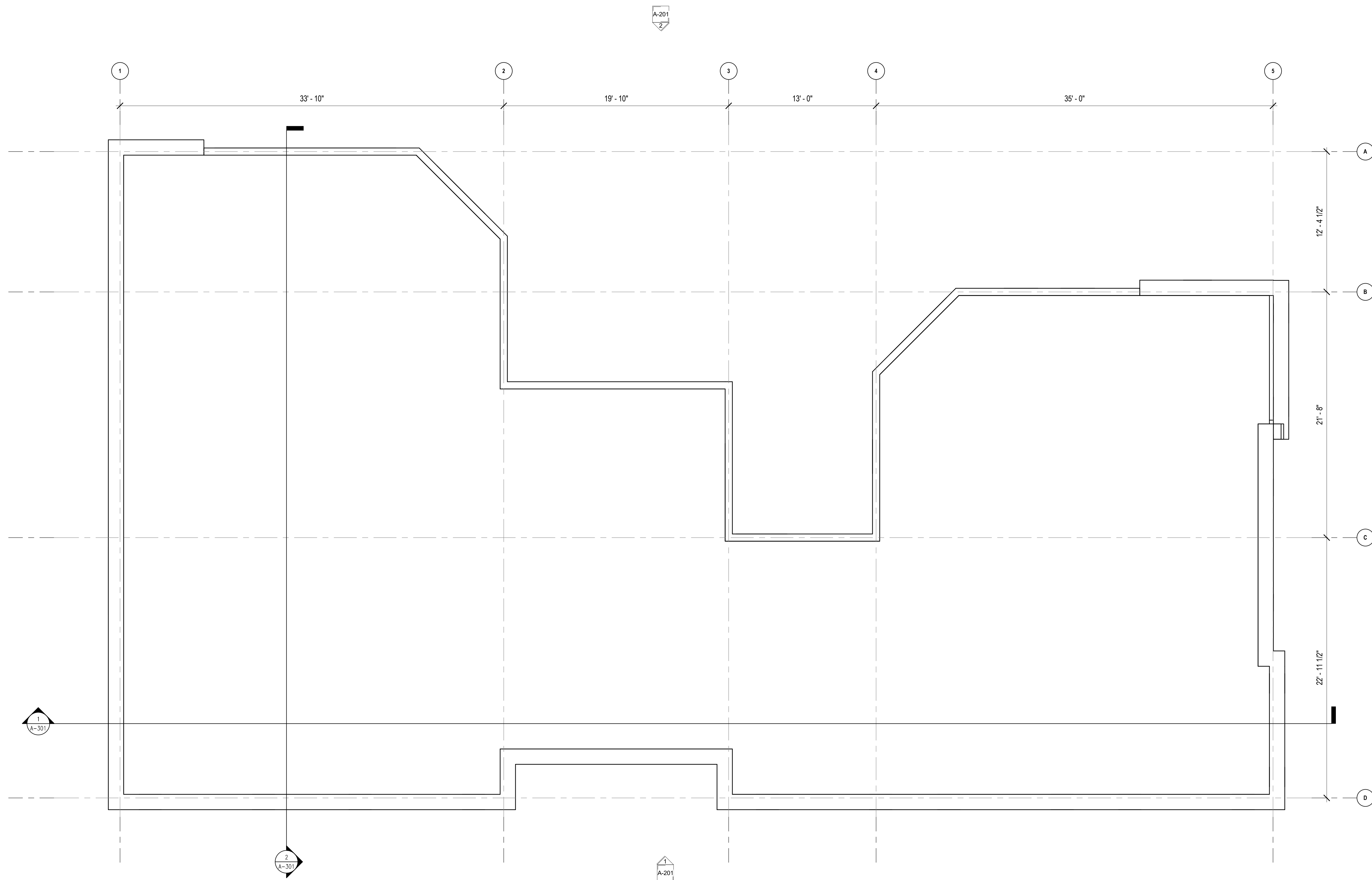
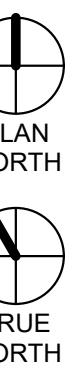
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PROJECT: IPCPB
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SHEET TITLE:
ROOF PLAN



1 ROOF PLAN
1/4" = 1'-0"

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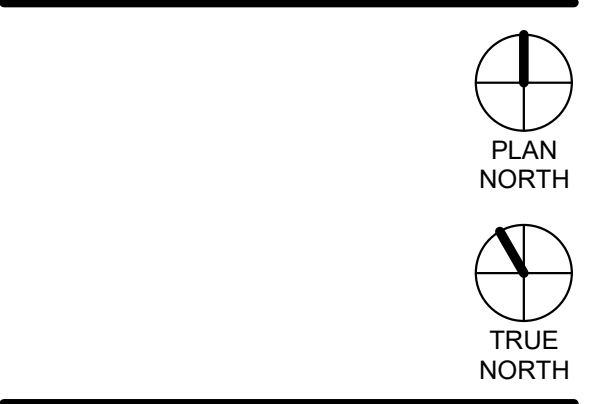
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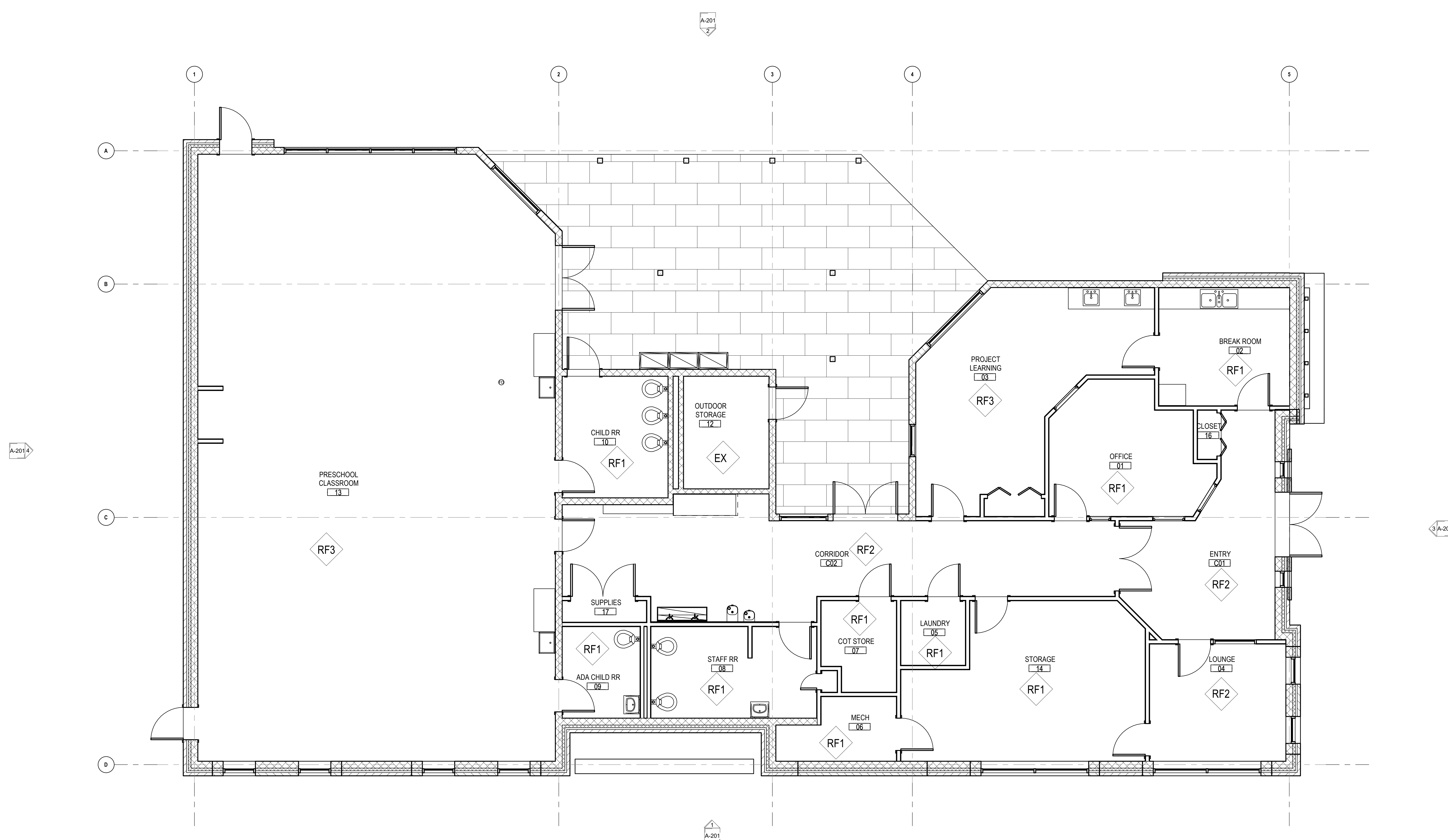
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PROJECT: _____ IPCPB
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CHECKED BY: _____
SHEET TITLE:
**FIRST FLOOR
FINISH PLAN**



ROOM FINISH SCHEDULE						
ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	COMMENTS
01	OFFICE	RF1	RB1	P	A1	
02	BREAK ROOM	RF1	RB1	P	A1	
03	PROJECT LEARNING	RF3	RB1	P	A1	
04	LOUNGE	RF2	RB1	P	A1	
05	LAUNDRY	RF1	RB1	P	A1	
06	MECH	RF1	RB1	P	EXPOSE D	
07	COT STORE	RF1	RB1	P	A1	
08	STAFF RR	RF1	RB1	P	A1	
09	ADA CHILD RR	RF1	RB1	P	A1	
10	CHILD RR	RF1	RB1	P	A1	
12	OUTDOOR STORAGE	EXPOSE D		P	EXPOSE D	
13	PRESCHOOL CLASSROOM	RF3	RB1	P	A1	
14	STORAGE	RF1	RB1	P	A1	
16	CLOSET	RF1	RB1	P	G1	
17	SUPPLIES	RF2	RB1	P	G1	
C01	ENTRY	RF2	RB1	P	A1	
C02	CORRIDOR	RF2	RB1	P	A1	



1 1st FLOOR REFERENCE PLAN
1/4" = 1'-0"

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PROJECT ISSUE DATE: 12/21/2022
PROJECT: IPCPB
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CHECKED BY: _____
SHEET TITLE:
**FIRST FLOOR
REFLECTED
CEILING PLAN**



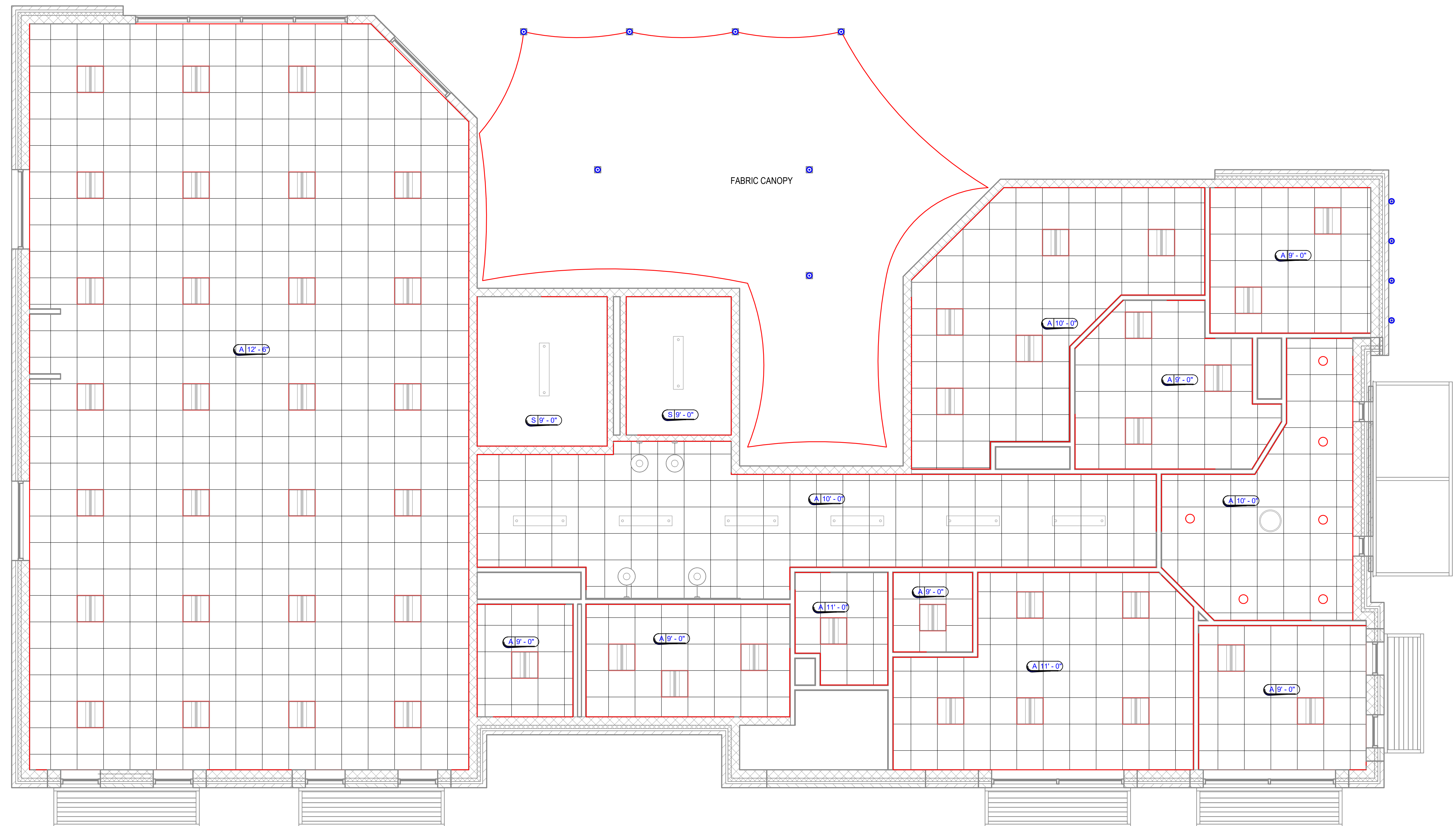
AR101

RCP NOTES

- REFER TO ELECTRICAL AND MECHANICAL ENGINEERS DRAWINGS FOR LIGHT FIXTURE SPECIFICATIONS.
- AREAS WITHOUT A GRID OR STIPPLED HAVE NO CEILING AND ARE TO BE PAINTED P-3 UNO.

RCP LEGEND

- 2X2 LED PANEL LIGHT
- RECESSED LED LIGHT
- INDIRECT/DIRECT SUSPENDED LED STRIP
- DECORATIVE LED PENDANT
- SUPPLY AIR DIFFUSER
- RETURN AIR
- GOOSENECK WALL LAMP



1 REFLECTED CEILING PLAN - LEVEL 1
1/4" = 1'-0"

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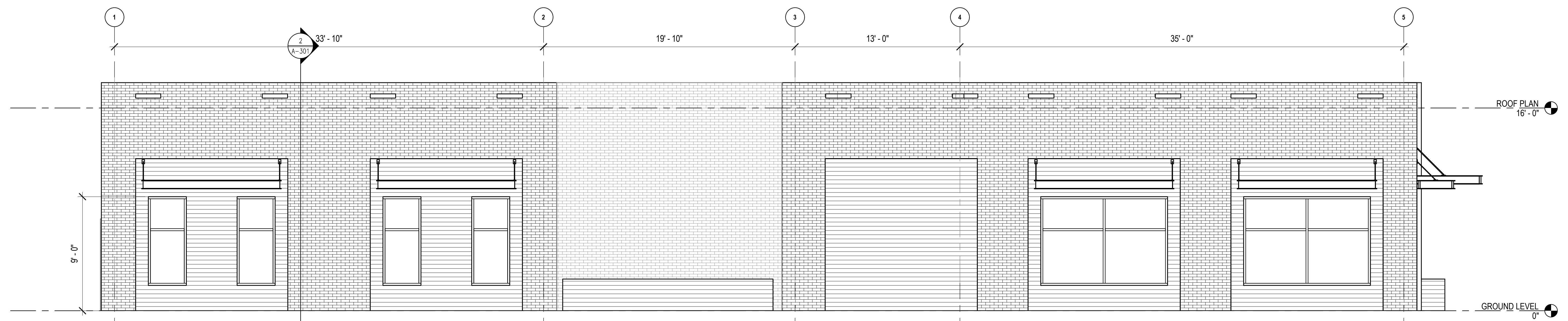
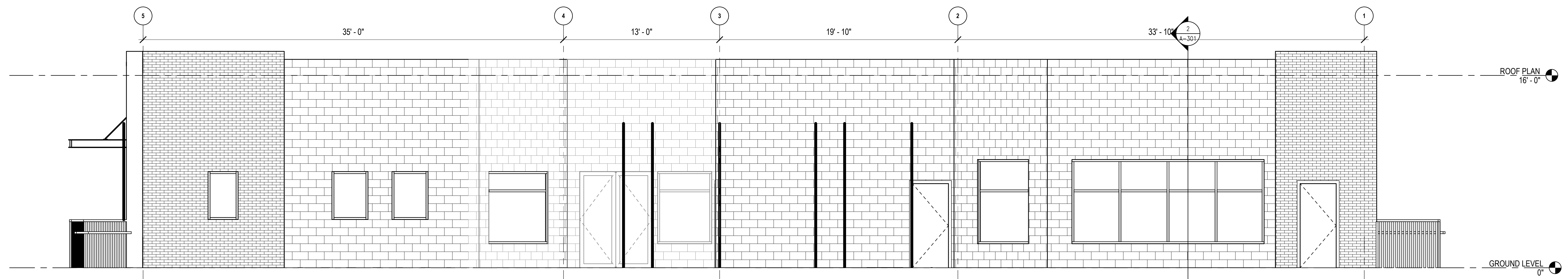
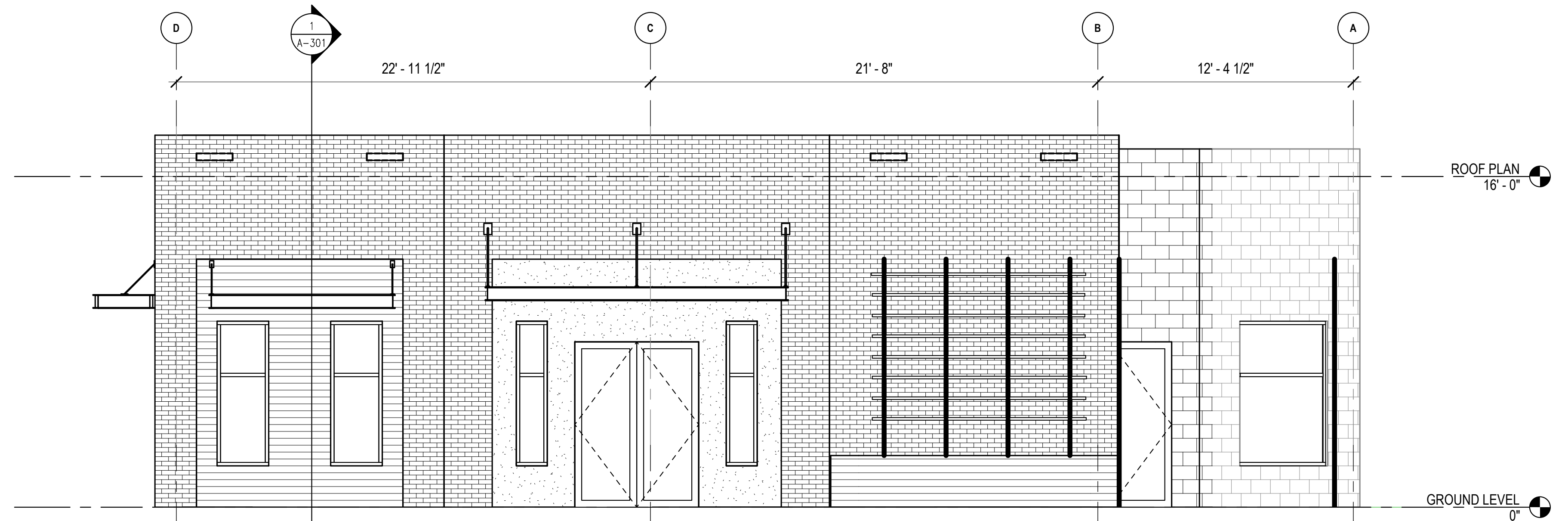
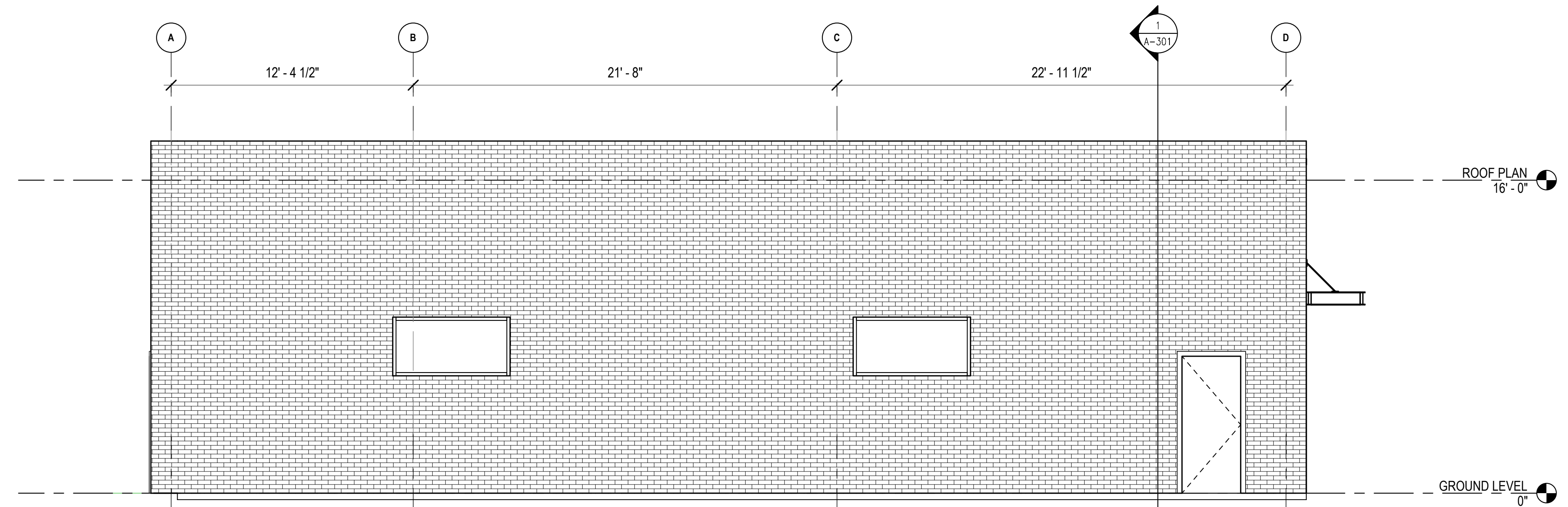
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PROJECT: IPCPB
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SHEET TITLE:
**BUILDING
ELEVATIONS**



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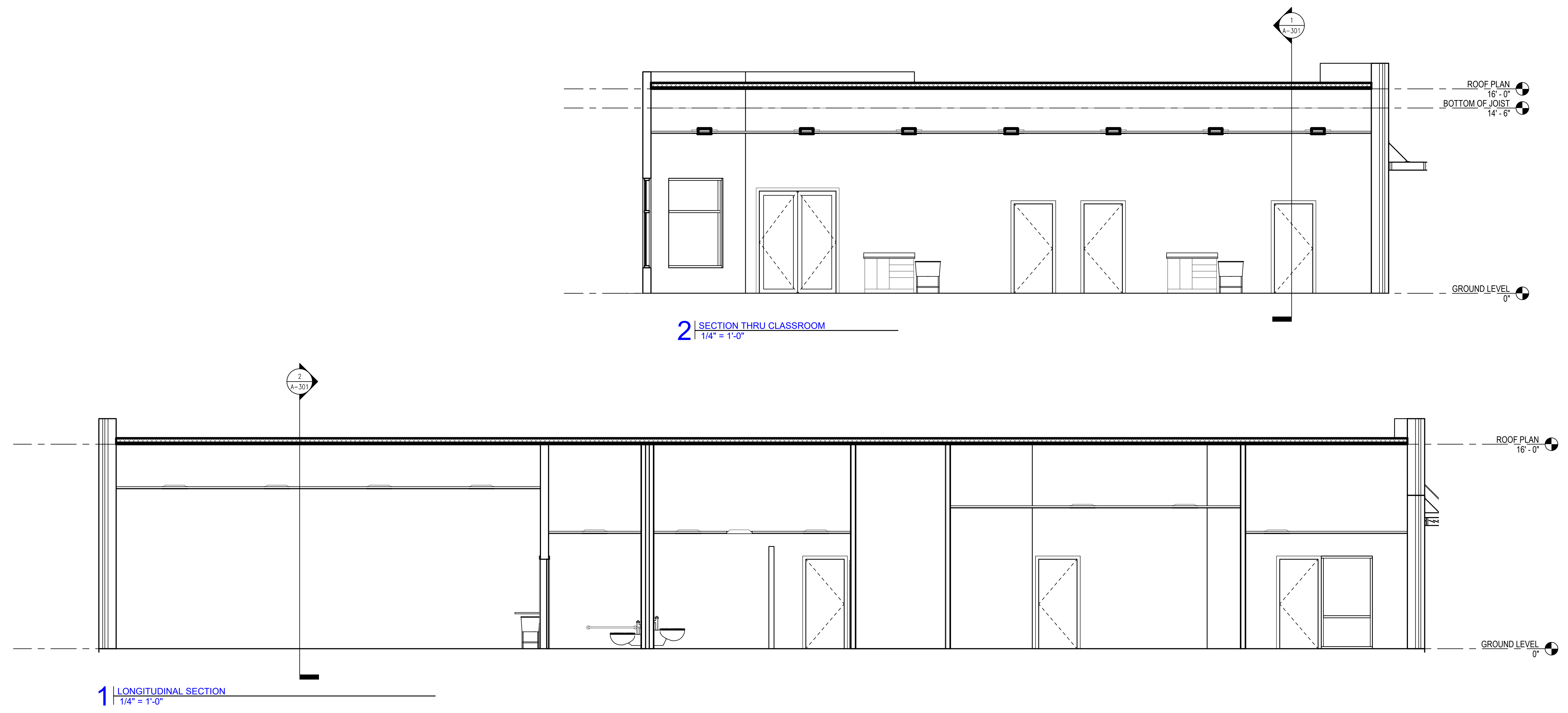
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SHEET TITLE:
**BUILDING
SECTIONS**



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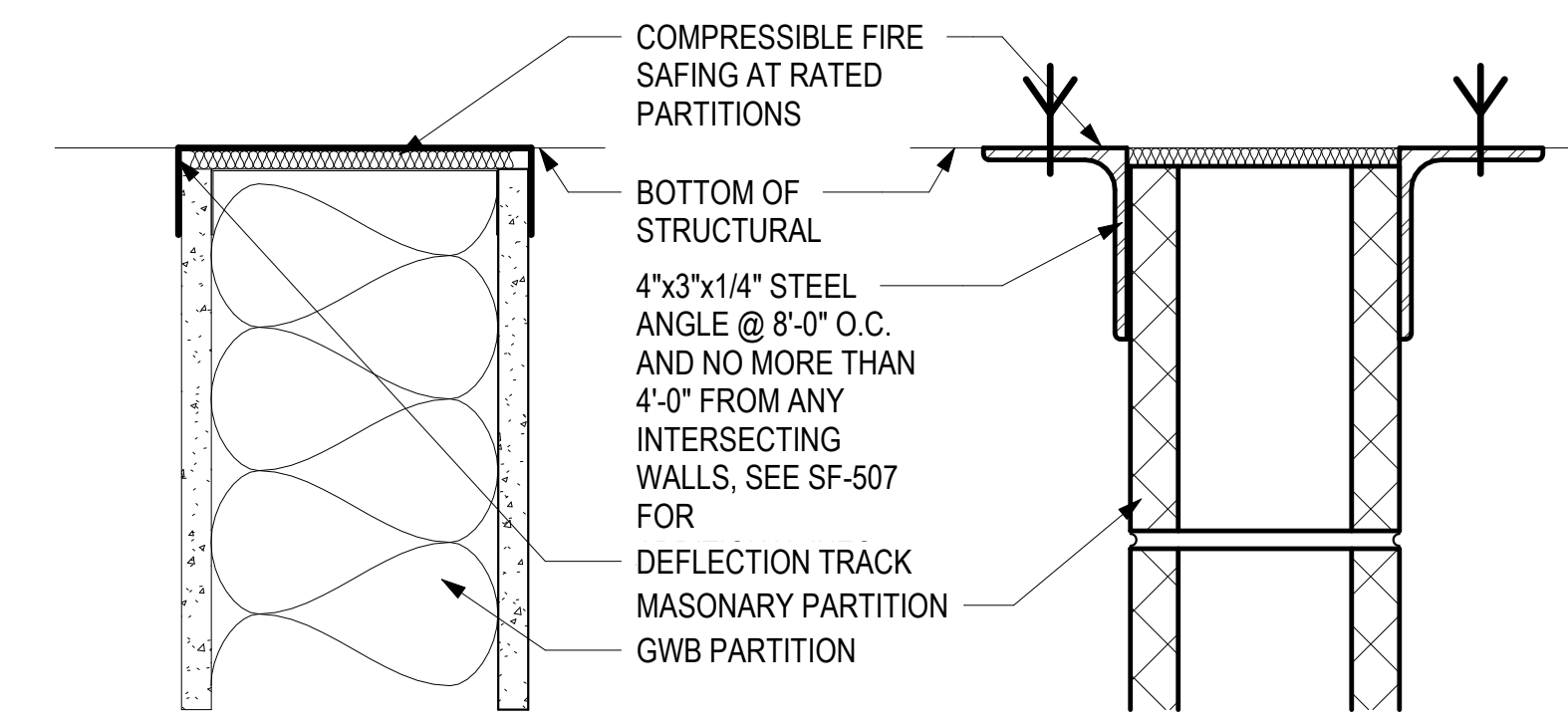
1 LONGITUDINAL SECTION
1/4" = 1'-0"

2 SECTION THRU CLASSROOM
1/4" = 1'-0"

DESIGN DEVELOPMENT- NOT ISSUED FOR CONSTRUCTION

- M2G**
- PARTITION TYPE
 - FIRE RATING:
 - NON RATED
 - # HOUR RATING
 - MODIFIER
 - NO SMOKE RATING
 - A SMOKE TIGHT
 - B SOUND RATED
 - C SOUND/SMOKE TIGHT
 - D SECURE
 - E SECURE/SMOKE TIGHT
 - G SECURE/SOUND
 - H SECURE/SOUND/SMOKE TIGHT
 - J LEAD LINED
 - K LEAD LINED/SMOKE TIGHT

PARTITION TYPE KEY

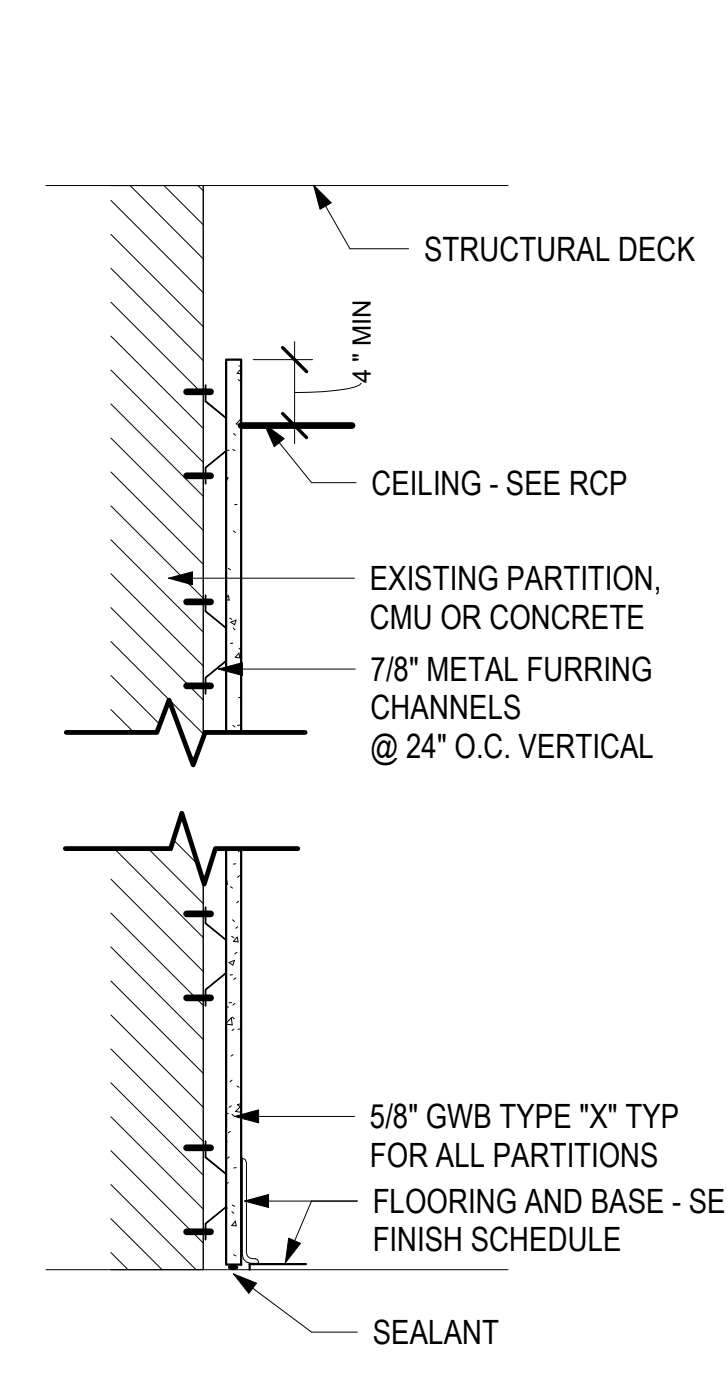


ALL GWB PARTITIONS
AT STRUCTURE ABOVE

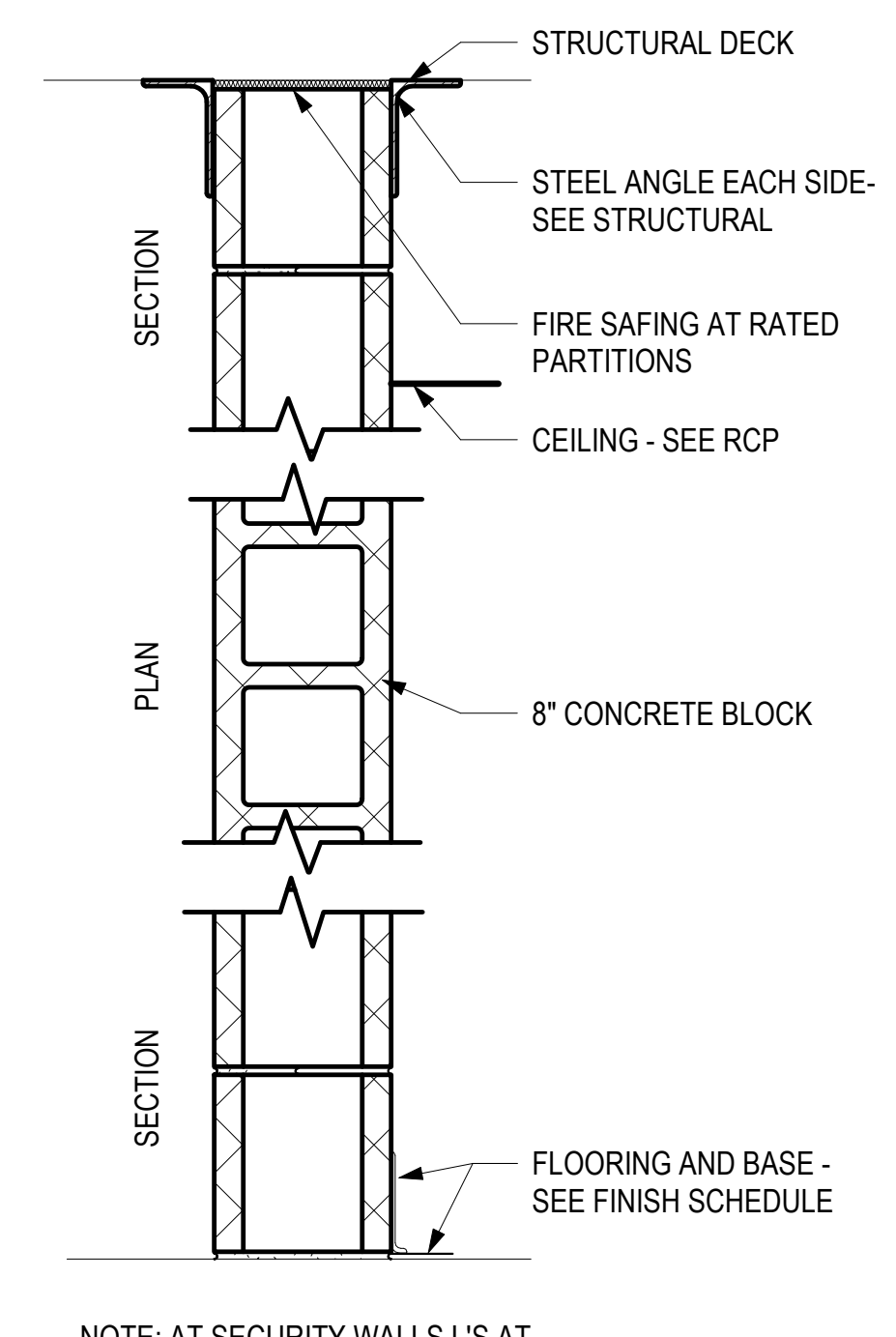
ALL MASONRY PARTITIONS
AT STRUCTURE ABOVE

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PRIOR TO CONSTRUCTION. REPORT ALL
DISCREPANCIES TO ARCHITECT IMMEDIATELY.
THIS DRAWING IS TO BE READ IN
CONJUNCTION WITH ALL RELEVANT
DOCUMENTS.

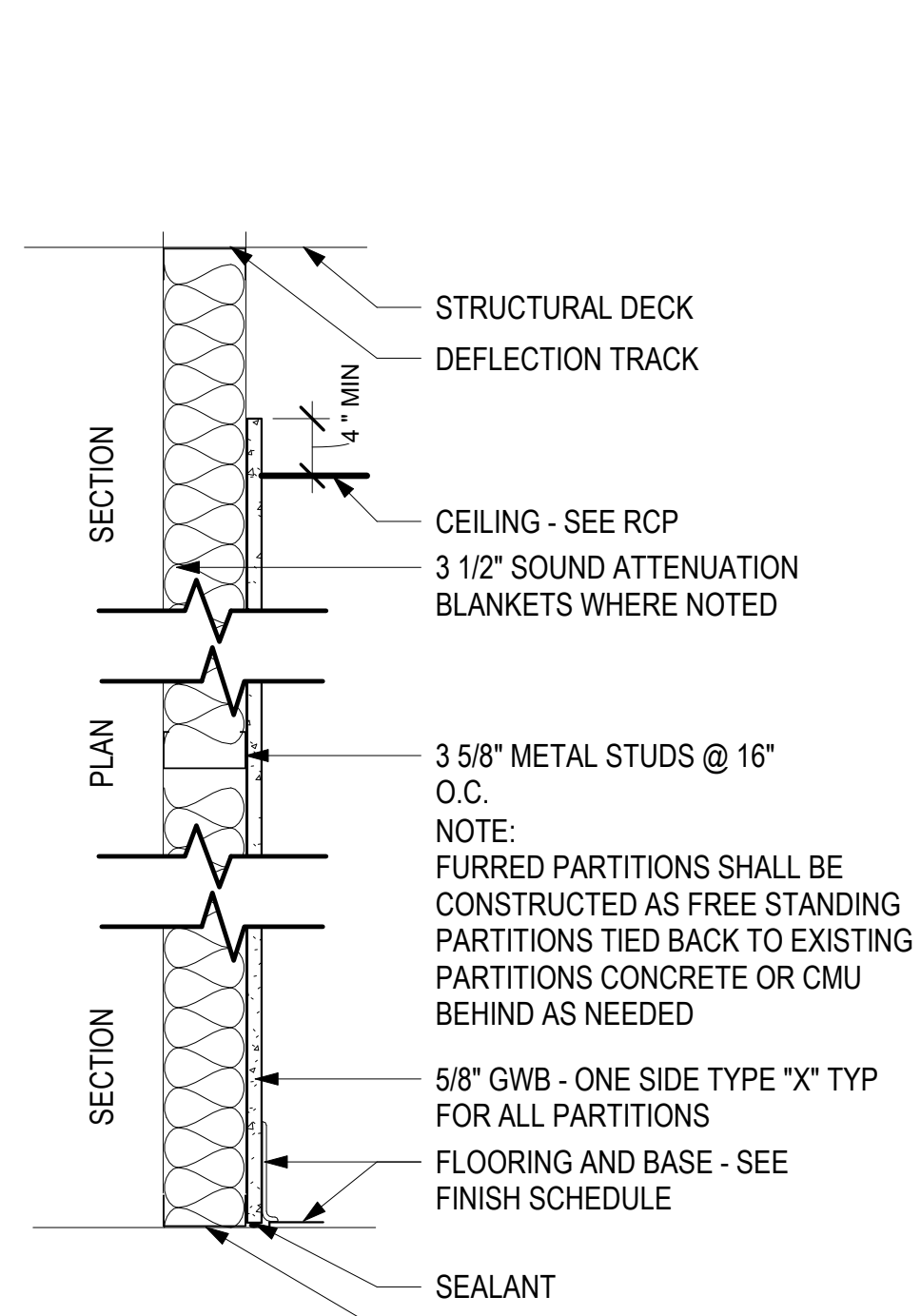
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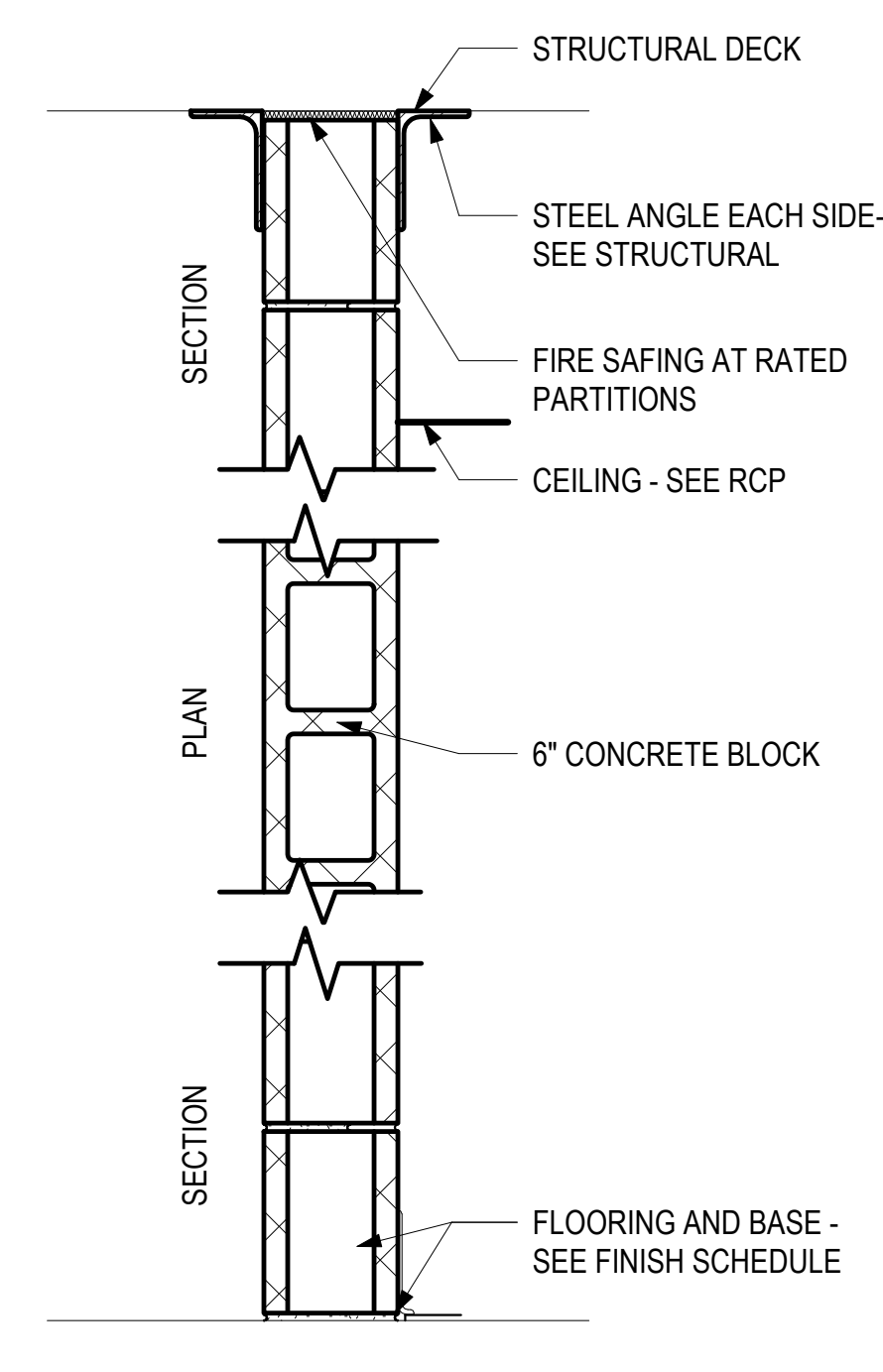
TYPE K PARTITION



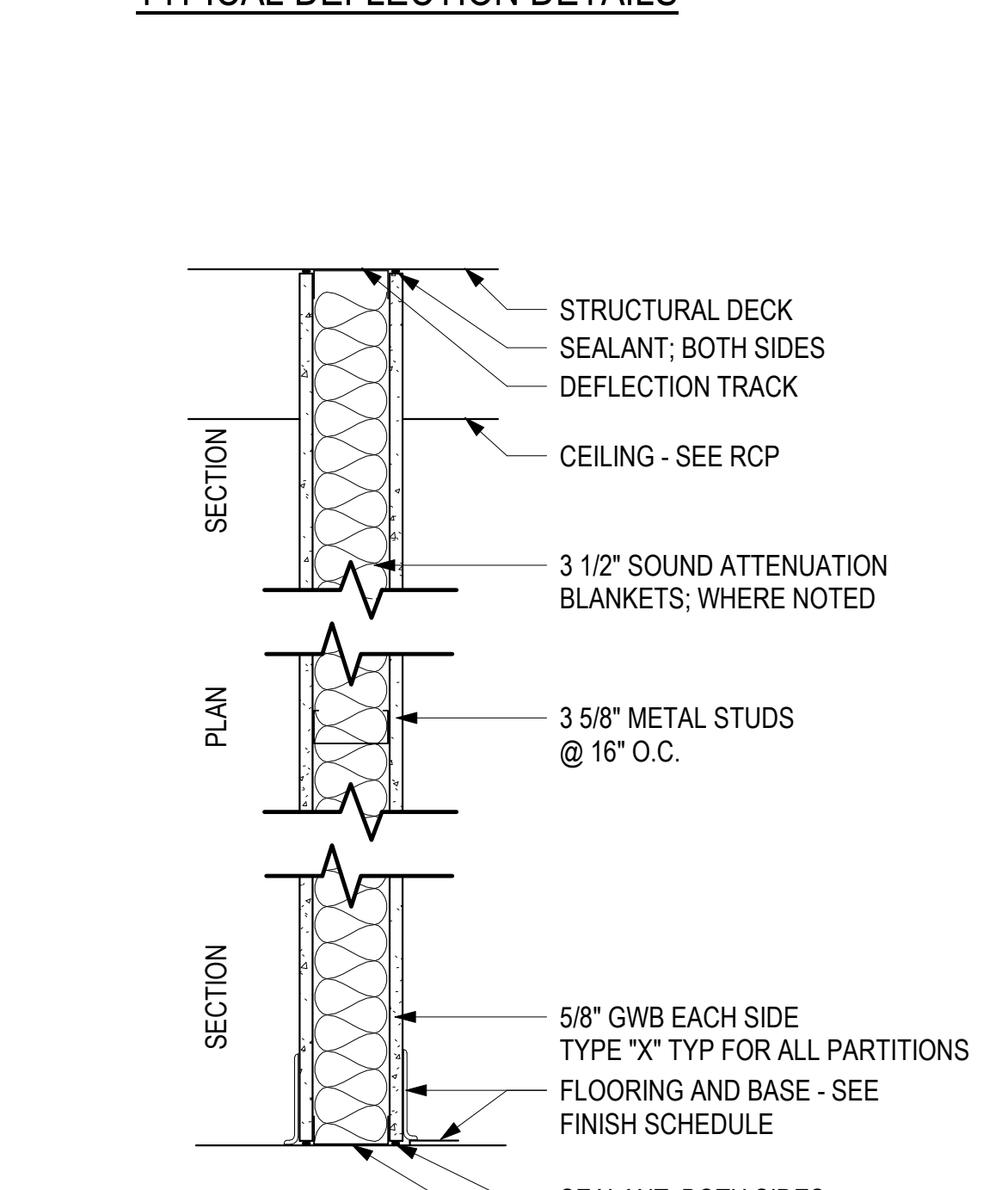
TYPE Q PARTITION



TYPE J PARTITION



TYPE P PARTITION



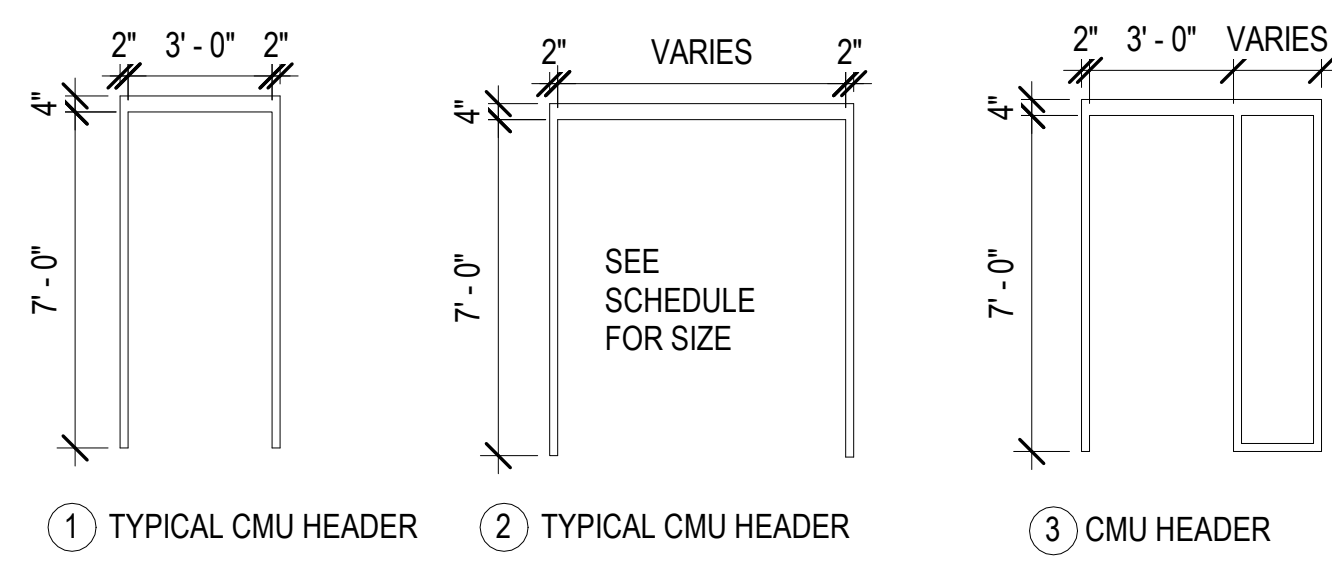
TYPE A PARTITION (3 5/8\"/>

2 HR CONSTRUCTION
U.L. U411

TYPICAL DEFLECTION DETAILS

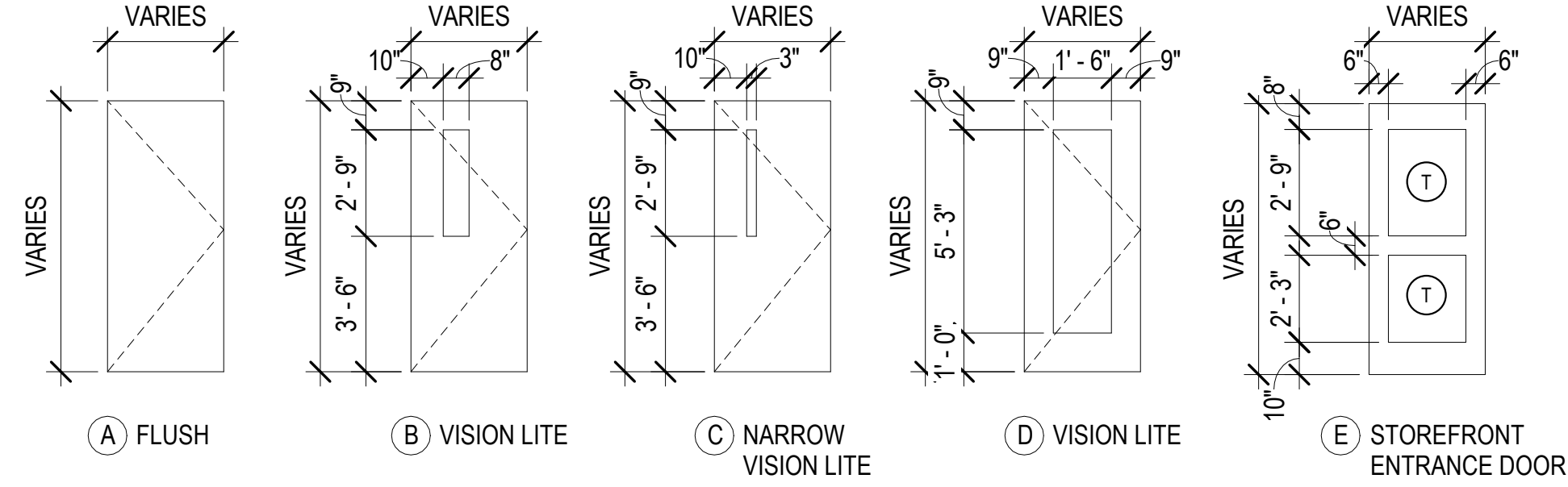
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CHECKED BY: _____
SHEET TITLE:
**INTERIOR
PARTITION
TYPES**



(4) REFER TO SHEETS A-8.20 FOR STOREFRONT FRAME ELEVATIONS

TYPICAL FRAME TYPES



TYPICAL DOOR TYPES

DOOR NUMBER	TYPE	DOOR				FRAME			DETAILS				COMMENTS/NOTES	
		WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	TYPE	OPENING	MATERIAL	FINISH	HEAD	JAMB		SILL
GROUND LEVEL														
01			7'-0"	13/4"				3'-0"						
1.211.82	QQ		6'-8"	2"				1'-6"						
02A			7'-0"	13/4"				3'-0"						
02B			7'-0"	13/4"				3'-0"						
03A			7'-0"	13/4"				3'-0"						
03B	112		7'-0"	11/2"				5'-0"						
04			7'-0"	13/4"				3'-0"						
05			7'-0"	13/4"				3'-0"						
07			7'-0"	13/4"				3'-0"						
08			7'-0"	13/4"				3'-0"						
09			7'-0"	13/4"				3'-0"						
10A			7'-0"	13/4"				3'-0"						
10B	NN		7'-0"	13/4"				3'-0"						
12	NN		7'-0"	13/4"				3'-0"						
13A			7'-0"	13/4"				3'-0"						
13B	NN		7'-0"	13/4"				3'-0"						
13C	OO		8'-0"	2"				6'-0"						
13D	NN		7'-0"	13/4"				3'-0"						
14A			7'-0"	13/4"				3'-0"						
14B			7'-0"	13/4"				3'-0"						
14C			7'-0"	13/4"				3'-0"						
16			7'-0"	11/2"				4'-0"						
17			7'-0"	2"				6'-0"						
C01	OO		8'-0"	2"				6'-0"						
C02A			7'-0"	2"				6'-0"						
C02B	OO		8'-0"	2"				6'-0"						

ABBREVIATIONS

- AL ALUMINUM
- HM HOLLOW METAL
- MIN MINUTES
- PR PAIR
- P PAINT
- ST STAINED
- EX EXISTING
- WD SOLID CORE WOOD

GENERAL DOOR NOTES

1. DOOR NUMBERS ARE TO THE SAME ROOM AS THE ROOM NUMBER FOR WHICH THEY ACCESS. ROOMS WITH MULTIPLE DOORS SHALL HAVE AN ADDITIONAL ALPHABETICAL SUFFIX ATTACHED. DOOR NUMBERS SHOWN IN PLAN FOR CLARITY.
2. ALL DOORS ARE 7'-0" HEIGHT AND 1 3/4" THICK, UNO.
3. ALL FRAMES SHALL HAVE THE SAME LABEL AS DOOR TYPE.
5. PROVIDE STEEL ASTRAGALS ON ALL PAIRS OF WOOD DOORS WHERE RATED ASSEMBLIES ARE REQUIRED, AND AS DEFINED IN THE FIRE CODE.
6. SEE SCHEDULE FOR HARDWARE SETS.
7. REFER TO SHEET A-121 FOR ALL FINISH TYPE INFORMATION.
8. MAX UNDERCUTS ARE NOT TO EXCEED 3/4" ON NON RATED DOORS.
9. ALL DOORS SHALL BE ACOUSTICALLY SEALED, UNO.

SEAL:

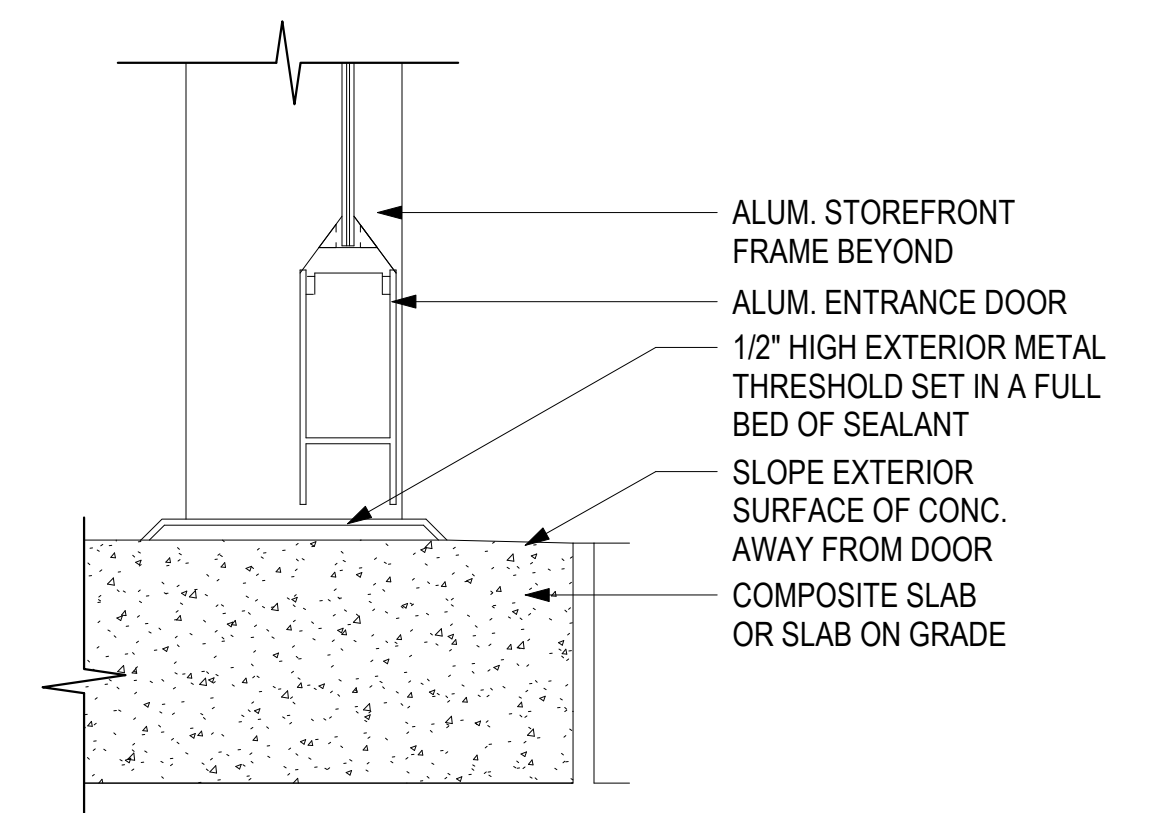
CONSULTANTS:

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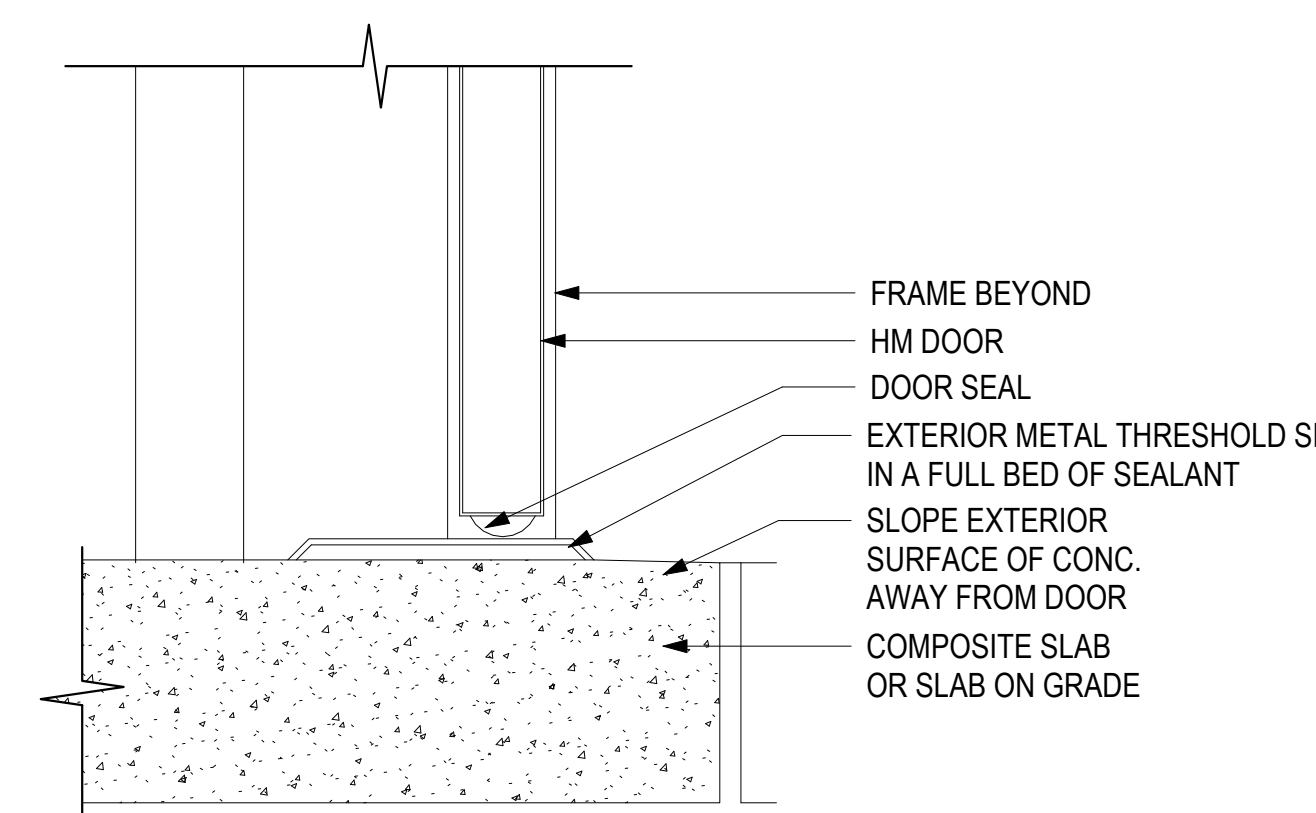
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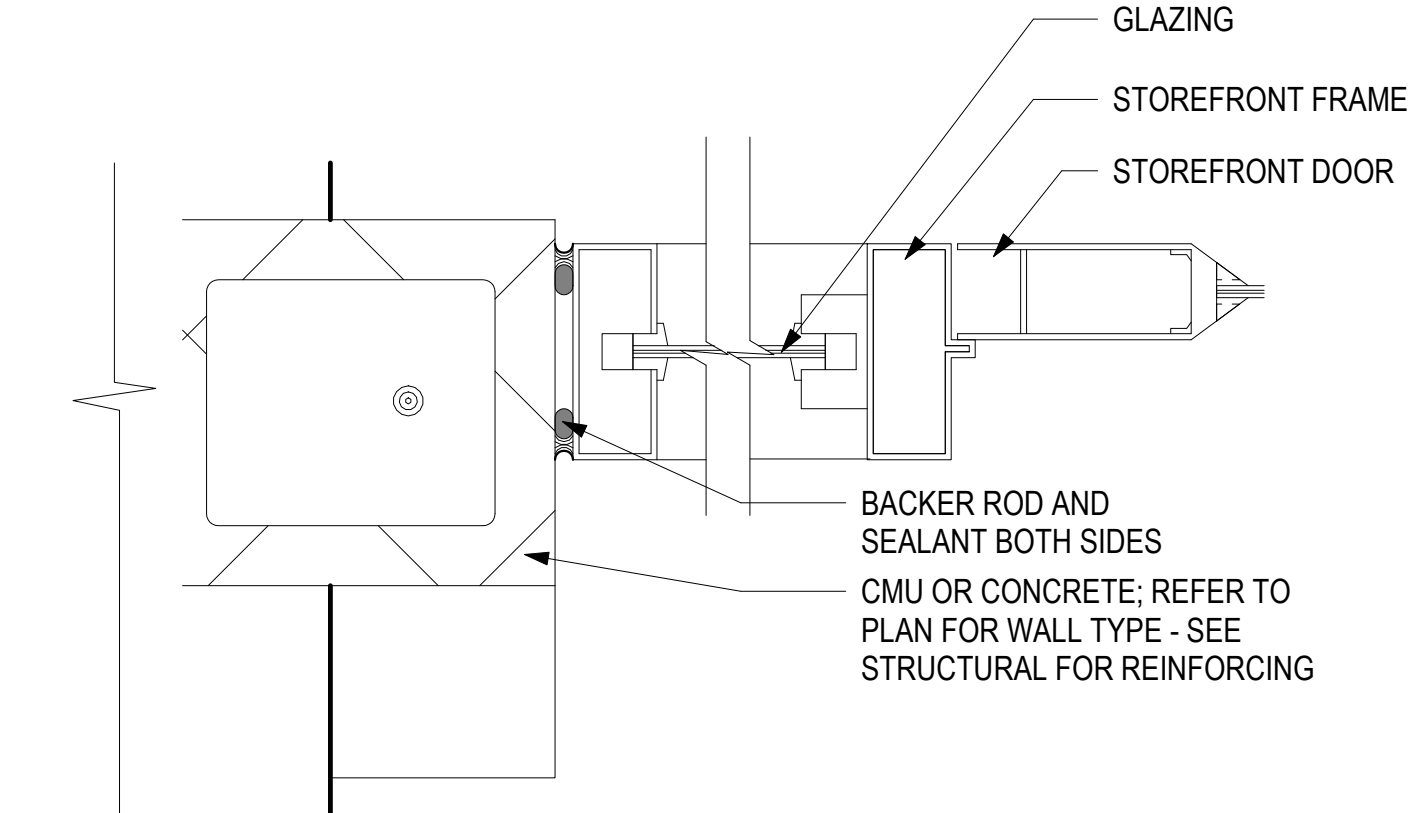
PROJECT ISSUE DATE: 12/21/2022
PROJECT: IPCPB
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CHECKED BY:
SHEET TITLE:
**DOOR
SCHEDULE AND
DETAILS**



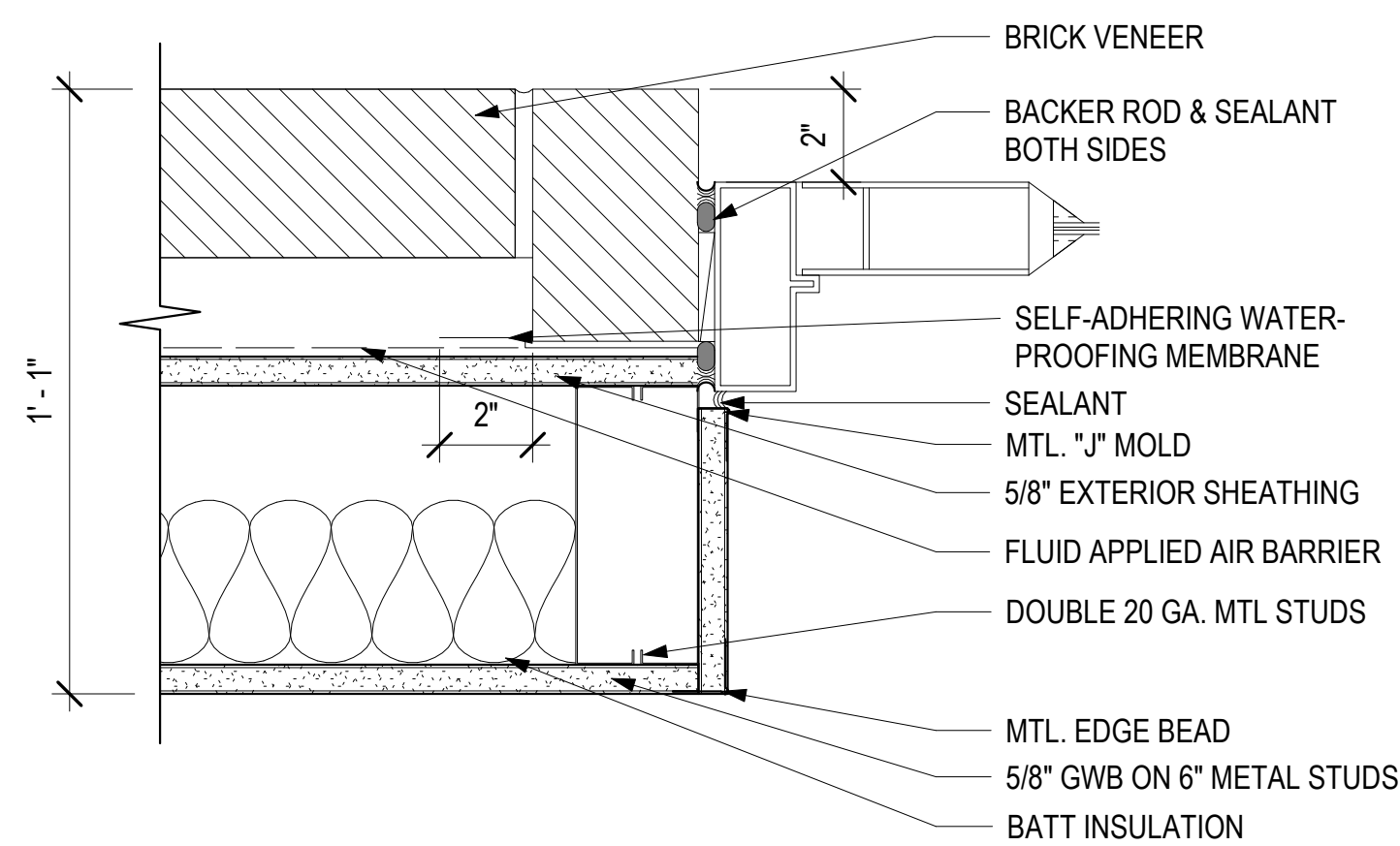
10 | S7 - STOREFRONT DOOR SILL
3" = 1'-0"



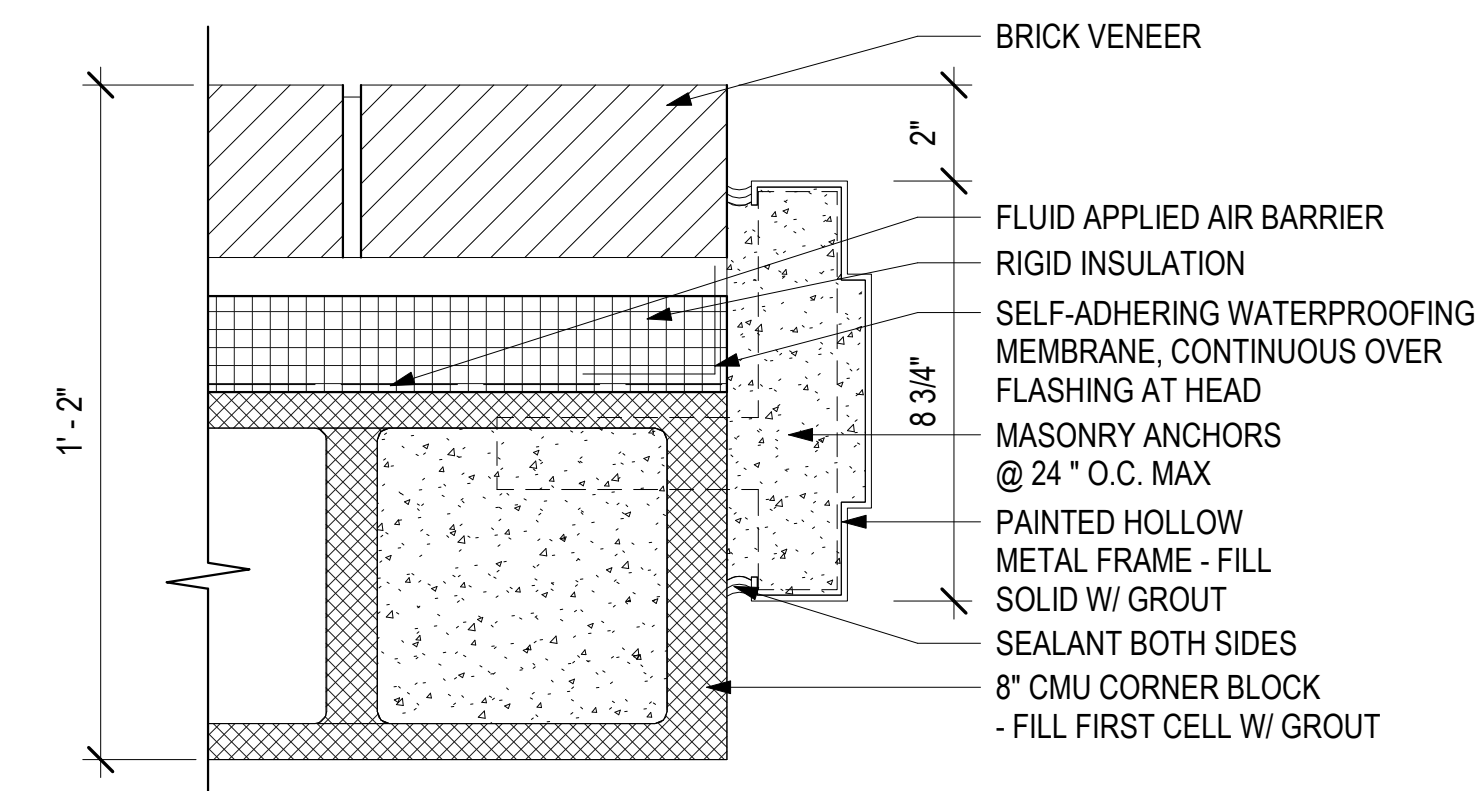
9 | S1 - HM EXT DOOR SILL DETAIL
3" = 1'-0"



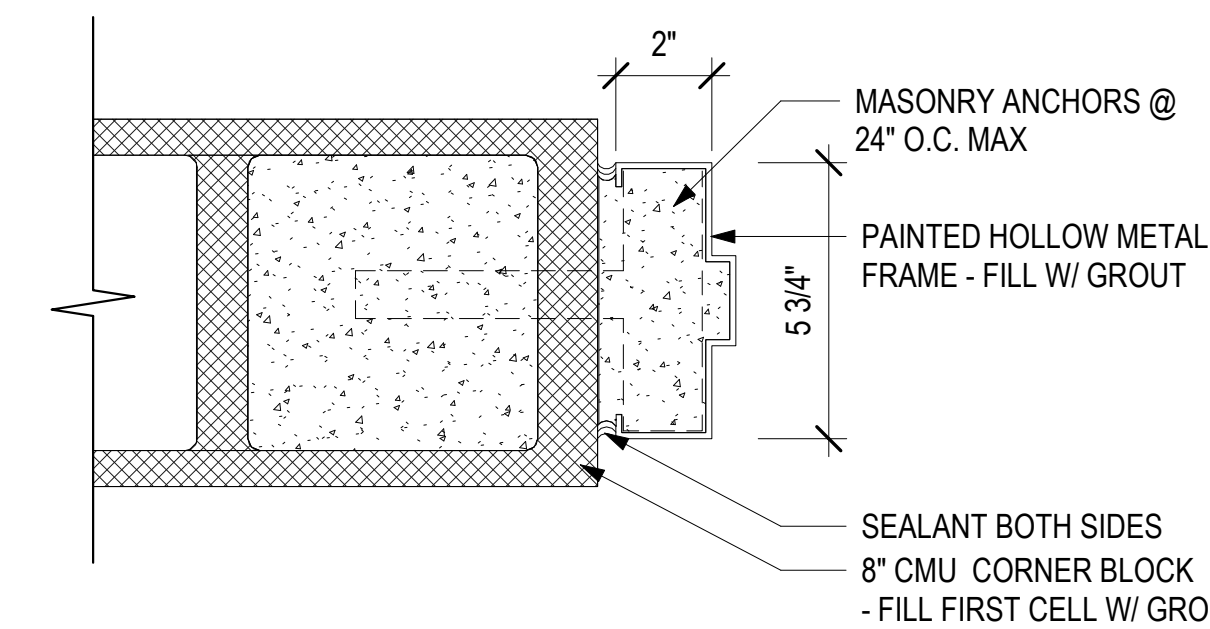
8 | J8 - CMU/CONC JAMB DETAIL @ STOREFRONT
3" = 1'-0"



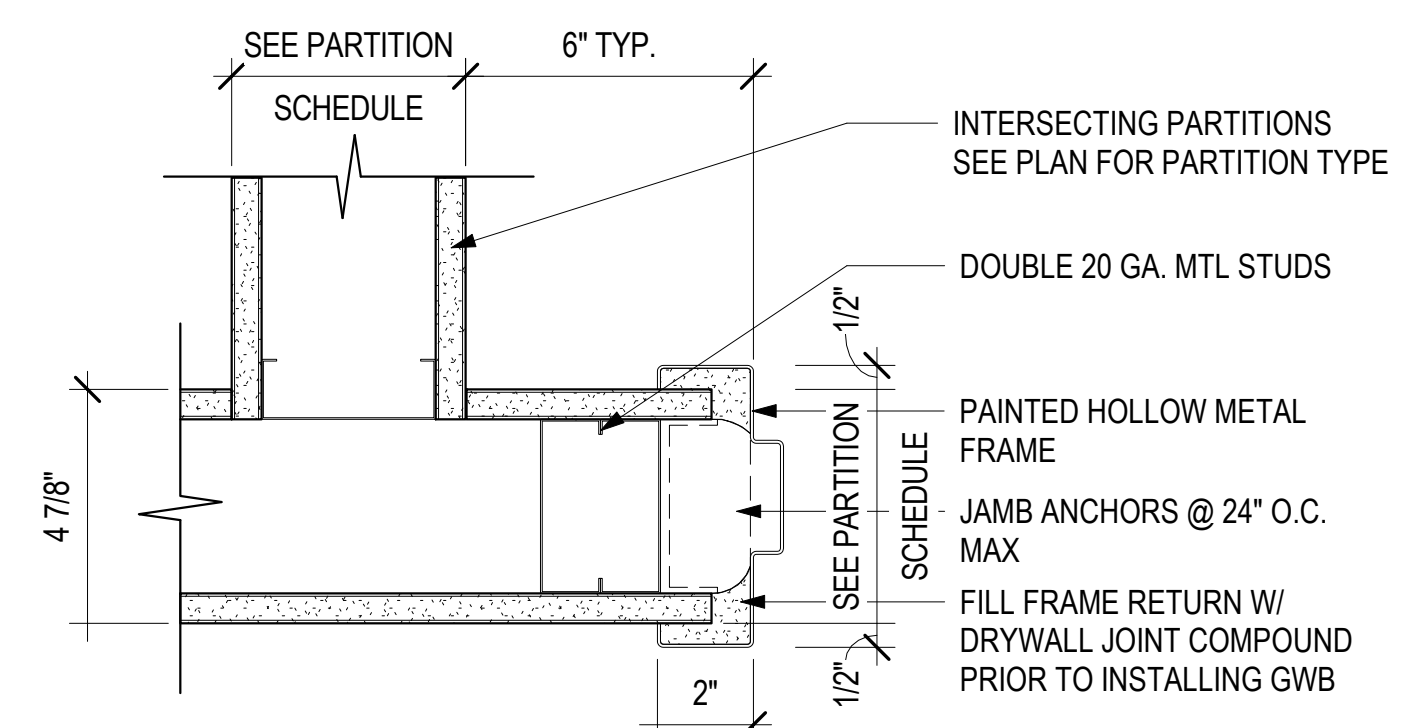
7 | J10 - BRICK W/ CMU JAMB DETAIL @ STOREFRONT FRAME
3" = 1'-0"



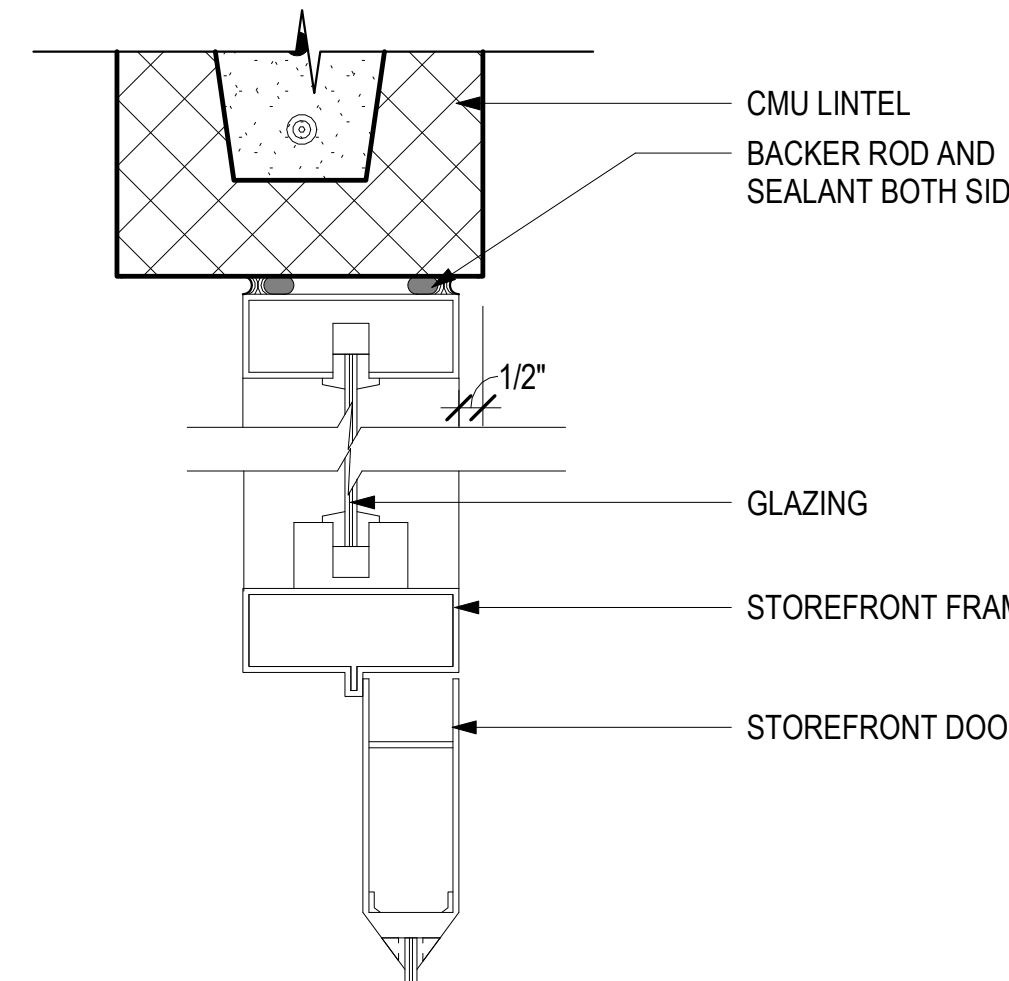
6 | J6 - MASONRY JAMB DETAIL
3" = 1'-0"



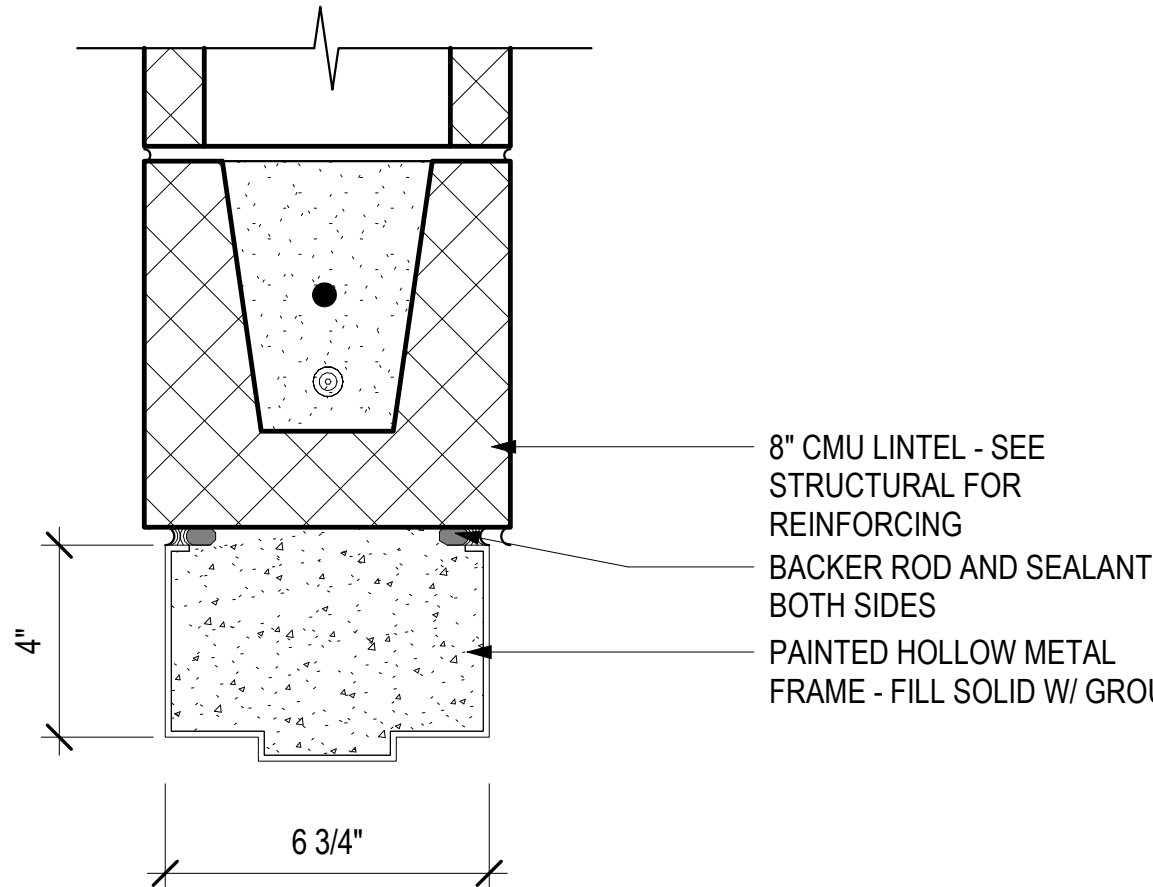
5 | J5 - CMU JAMB DETAIL
3" = 1'-0"



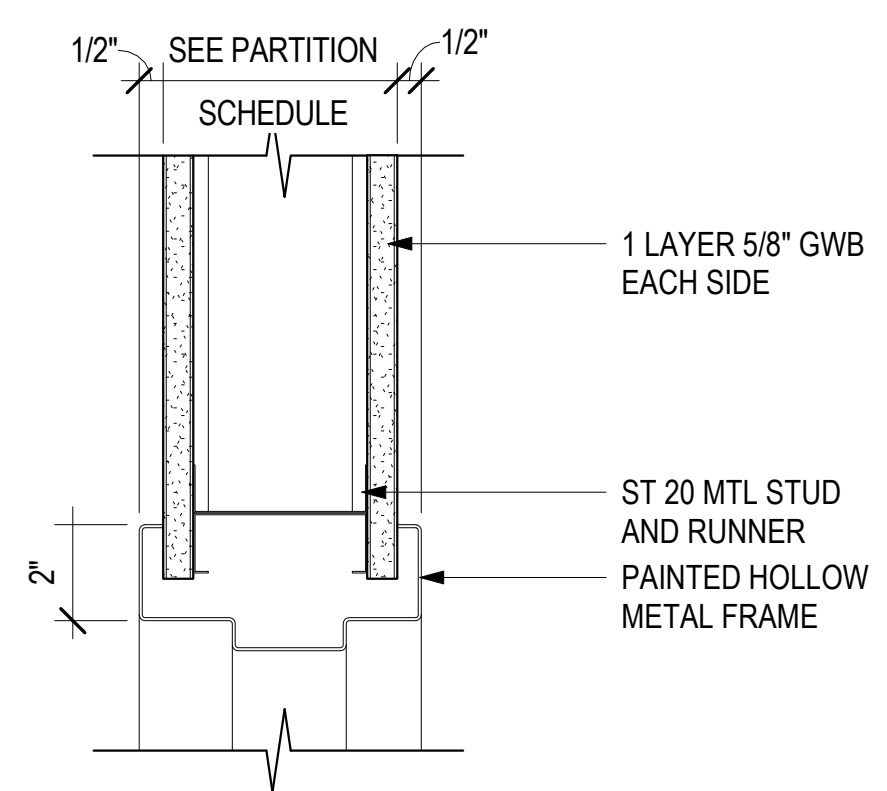
4 | J1 - GWB Jamb Detail
3" = 1'-0"



3 | H8 - CMU HEAD DETAIL @ STOREFRONT
3" = 1'-0"



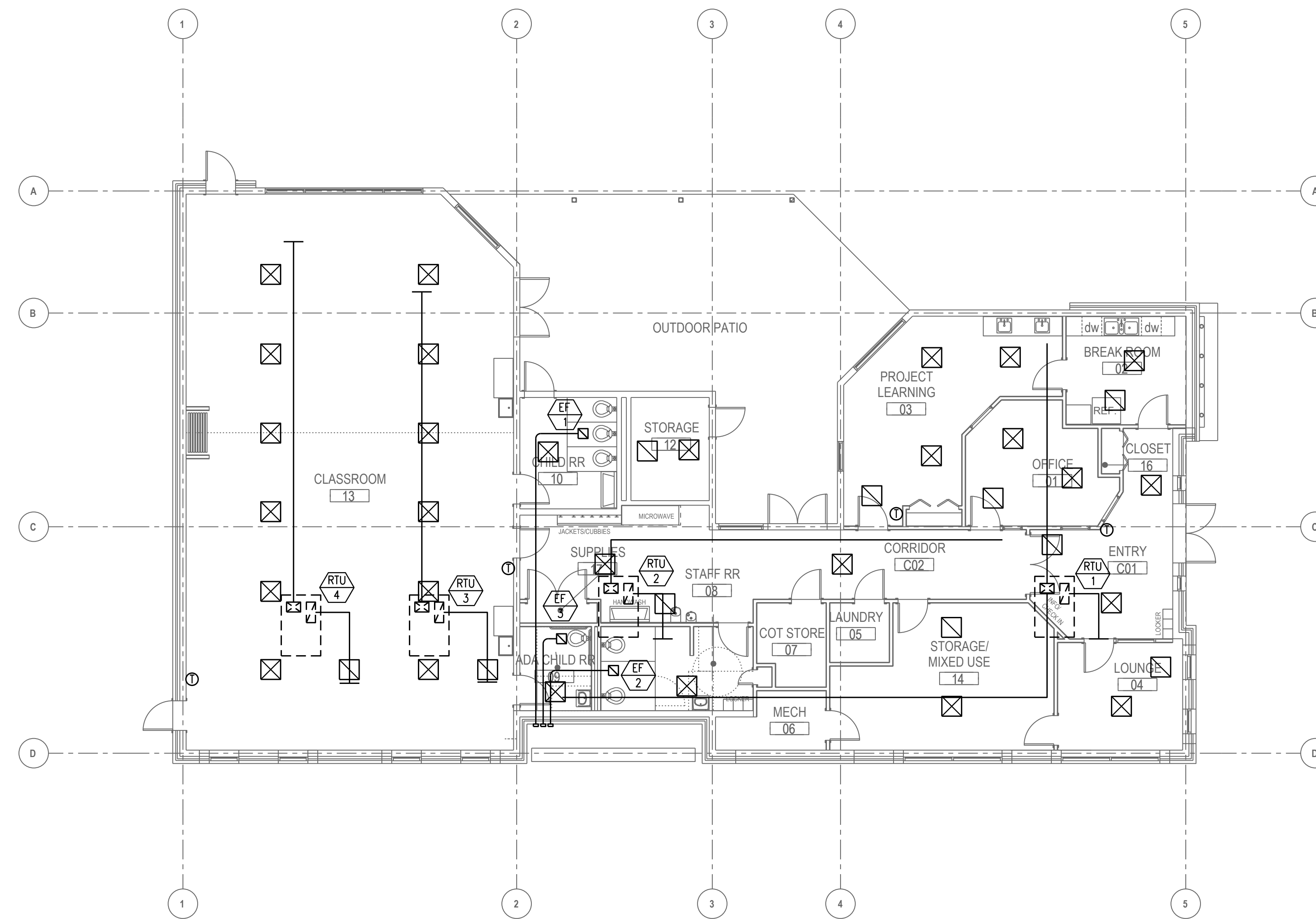
2 | H5 - CMU HEAD DETAIL
3" = 1'-0"



1 | H1 - GWB HEAD DETAIL
3" = 1'-0"

DESIGN DEVELOPMENT - NOT ISSUED FOR CONSTRUCTION

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1 FLOOR PLAN
Scale: 1/8" = 1'-0"

DO NOT SCALE DIMENSIONS FROM DRAWINGS. SITE VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ALL DISCREPANCIES TO ARCHITECT IMMEDIATELY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DOCUMENTS AND DRAWINGS.

REVISION SCHEDULE	
REV. #	REV. DATE / REV. DESCRIPTION

PROJECT:
**INMAN PARK
COOPERATIVE
PRESCHOOL**
742 EDGEWOOD
AVE. NE, ATLANTA,
GA. 30307

PROJECT ISSUE DATE: 12/21/2022
PROJECT: IPCPB
DRAWN BY: CE
CHECKED BY:

SHEET TITLE:
**MECHANICAL
FLOOR
PLAN**





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REVISION SCHEDULE table with columns REV.#, REV. DATE, REV. DESCRIPTION

PROJECT: INMAN PARK COOPERATIVE PRESCHOOL 742 EDGEWOOD AVE. NE, ATLANTA GA. 30307

PROJECT ISSUE DATE 12/21/2022 PROJECT IPCPB DRAWN BY CE CHECKED BY SHEET TITLE:

PLUMBING LEGEND AND SPECIFICATIONS



PLUMBING ABBREVIATIONS table with columns ABBREVIATION/DEFINITION and ABBREVIATION/DEFINITION

NOTE: THESE ARE STANDARD ABBREVIATIONS. ALL ABBREVIATIONS SHOWN ABOVE MAY NOT APPEAR ON DRAWINGS.

PLUMBING LEGEND table with columns SYMBOL and DESCRIPTION

NOTE: THIS IS A STANDARD LEGEND. ALL ITEMS SHOWN MAY NOT APPEAR ON DRAWINGS.

PLUMBING SPECIFICATIONS:

GENERAL REQUIREMENTS:

THE PLANS ACCOMPANYING THESE SPECIFICATIONS ARE GENERALLY DIAGRAMMATIC AND DO NOT SHOW ALL DETAILS REQUIRED FOR THE COMPLETE WORK.

COORDINATE THE WORK TO AVOID CONFLICTS WITH ITEMS SUCH AS HVAC, BEAMS, FIRE BARRIERS, CEILING DEVICES CEILING TYPES AND HEIGHTS, SLAB OR WALL THICKNESS, CABINET HEIGHTS, OR DOOR SWINGS.

ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE FOLLOWING CODES AND AGENCIES: THE INTERNATIONAL PLUMBING CODE, 2018 EDITION WITH GEORGIA AMENDMENTS.

INSULATION:

UNLESS OTHERWISE SPECIFIED, INDOOR INSULATION, ADHESIVES AND TAPES SHALL HAVE A FLAME SPREAD RATING NO HIGHER THAN 75 AND A SMOKE DEVELOPED RATING NO HIGHER THAN 150.

FIBERGLASS PIPE INSULATION

INSULATION SHALL BE PREFORMED FIBERGLASS, MEETING ASTM C 547, MAXIMUM K-VALUE OF 0.23 BTU/IN PER SQ. FT. PER 1" MEAN TEMPERATURE.

INSULATE DOMESTIC COLD WATER (1/2" THICK), RAILEADER CONNECTIONS TO ROOF DRAINS EXPOSED IN FINISHED SPACES (2" THICK), WASTE PIPE RECEIVING CONDENSATE, DOMESTIC HOT WATER (3/4" THRU 1 1/2" DIA. = 1", 1-1/2" AND UP = 1 1/2").

INSULATION INSTALLATION

PIPE INSULATION SHALL BE OMITTED FROM PIPE USED SOLELY FOR FIRE PROTECTION, AIR CHAMBERS, TRAP PRIMERS, UNIONS, STRAINERS, CHECKVALVES, UNDERGROUND DOMESTIC COLD WATER PIPING, VERTICAL PORTIONS OF INTERIOR ROOF DRAINS, CHROME PLATED PLUMBING PIPING, AND SANITARY DRAIN LINES.

PIPE AND FITTINGS:

WATER DISTRIBUTION PIPING BELOW GROUND: PIPING: SOFT COPPER TUBE, ASTM B 88, TYPE K, FITTINGS: CAST COPPER ALLOY, SOLDER JOINT PRESSURE FITTINGS WITH ALLOY SN95 SOLDER, ASME B16.18.

WATER DISTRIBUTION PIPING ABOVE GROUND:

PIPING: HARD COPPER TUBE, ASTM B 88, TYPE L, FITTINGS: WROUGHT-COPPER OR CAST COPPER ALLOY PRESSURE FITTINGS; AND SOLDERED-JOINT WITH ALLOY SN95 SOLDER, ASME B16.22.

SOIL, WASTE, AND VENT PIPING BELOW GROUND:

PIPING: HUB-AND-SPIGOT CAST-IRON SOIL PIPE, ASTM A 74, FITTINGS: HUB-AND-SPIGOT CAST-IRON SOIL PIPE FITTINGS, ASTM C 564 NEOPRENE RUBBER GASKETS, LUBRICANT, AND COMPRESSION JOINTS, ASTM A 74, SERVICE CLASS.

SOIL, WASTE, AND VENT PIPING ABOVE GROUND:

PIPING: HUBLESS CAST-IRON SOIL PIPE, CISPI 301, FITTINGS: HUBLESS CAST-IRON SOIL PIPE FITTINGS; STAINLESS-STEEL, OR CAST-IRON COUPLINGS FOR HUBLESS CAST-IRON SOIL PIPE AND FITTINGS; AND HUBLESS JOINTS, WITH ASTM C 564 NEOPRENE SEALING SLEEVE.

PLASTIC DOMESTIC WATER PIPE:

CPVC PIPE: ASTM F 441/F 441M, SCHEDULE 40 CPVC SOCKET FITTINGS: ASTM F 438 FOR SCHEDULE 40 SOLVENT CEMENTS FOR JOINING CPVC PIPING AND TUBING: ASTM F 493.

PLASTIC DRAINAGE PIPE:

PIPING: POLYVINYL CHLORIDE PLASTIC, DWV PIPE, SCHEDULE 40, PLAIN ENDS, ASTM D 2665, FITTINGS: SOCKET-TYPE FITTINGS, DRAIN, WASTE & VENT TYPES, DRAIN PATTERN, ASTM D 2665, MADE TO ASTM D 3311.

BALL VALVES

BALL VALVES, 1/2 INCH AND SMALLER: RATED FOR 150 PSI SATURATED STEAM PRESSURE, 400 PSI WOG PRESSURE; TWO-PIECE CONSTRUCTION, WITH BRONZE BODY CONFORMING TO ASTM B 62, STANDARD (OR REGULAR) PORT, CHROME-PLATED BRASS BALL.

TRAP PRIMERS:

TRAP PRIMERS SHALL BE INSTALLED ON OPEN DRAIN TRAPS, SINGLE OR MULTIPLE OUTLET PORTS. TRAP PRIMERS SHALL BE: PRECISION, WATTS OR JOSAM.

TRAP PRIMERS:

TRAP PRIMERS SHALL BE: PRECISION, WATTS OR JOSAM.

SWING CHECK VALVES:

2" AND SMALLER: MSS SP-80; CLASS 125, CAST-BRONZE BODY AND CAP CONFORMING TO ASTM B 62; WITH HORIZONTAL SWING, Y-PATTERN, AND BRONZE DISC; AND HAVING THREADED OR SOLDER ENDS.

PIPING SPECIALTIES

CLEANOUTS: SIZE CLEANOUTS AS INDICATED ON DRAWINGS, OR WHERE NOT INDICATED, SAME SIZE AS CONNECTED DRAINAGE PIPING. CLEANOUTS LARGER THAN 4" ARE NOT REQUIRED EXCEPT WHERE INDICATED.

FIXTURES

WATER CLOSETS: AS SCHEDULED ON THE DRAWINGS-PROVIDE WITH OPEN FRONT SEAT.

LAVATORIES: AS SCHEDULED ON THE DRAWINGS-PROVIDE WITH PERFORATED GRID DRAIN, P-TRAP, ANGLE SUPPLIES & INSULATION COVERS FOR ADA COMPLIANCE.

WATER COOLERS: AS SCHEDULED-PROVIDE WITH P-TRAP AND STOP VALVES.

SINKS: AS SCHEDULED-PROVIDE WITH P-TRAP, STRAINER DRAINS, STOP VALVES & SUPPLIES & INSULATION COVERS FOR ADA COMPLIANCE.

WATER HEATERS

HEAT PUMP - TANK TYPE: AS SCHEDULED.

PLUMBING GENERAL NOTES:

- 1. COORDINATE WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL TRADES. PIPE ROUTING SHOWN IS DIAGRAMMATIC, PROVIDE OFFSETS, ETC., TO AVOID INTERFERENCES WITH EQUIPMENT, PIPING, DUCTWORK, LIGHTS, CONDUIT, ETC..

WATER HEATER SCHEDULE - ELECTRIC table with columns MARK, BASIS OF DESIGN, STORAGE CAPACITY (GALS.), F.H.R. (GPH), VOLTAGE, PHASE, GPH RECOVERY @60° RISE, ACCESSORIES

PLUMBING FIXTURE CONNECTION SCHEDULE table with columns ITEM, FIXTURE, CW, HW, WATER USAGE, WASTE, MOUNTING HEIGHT, BASIS OF DESIGN

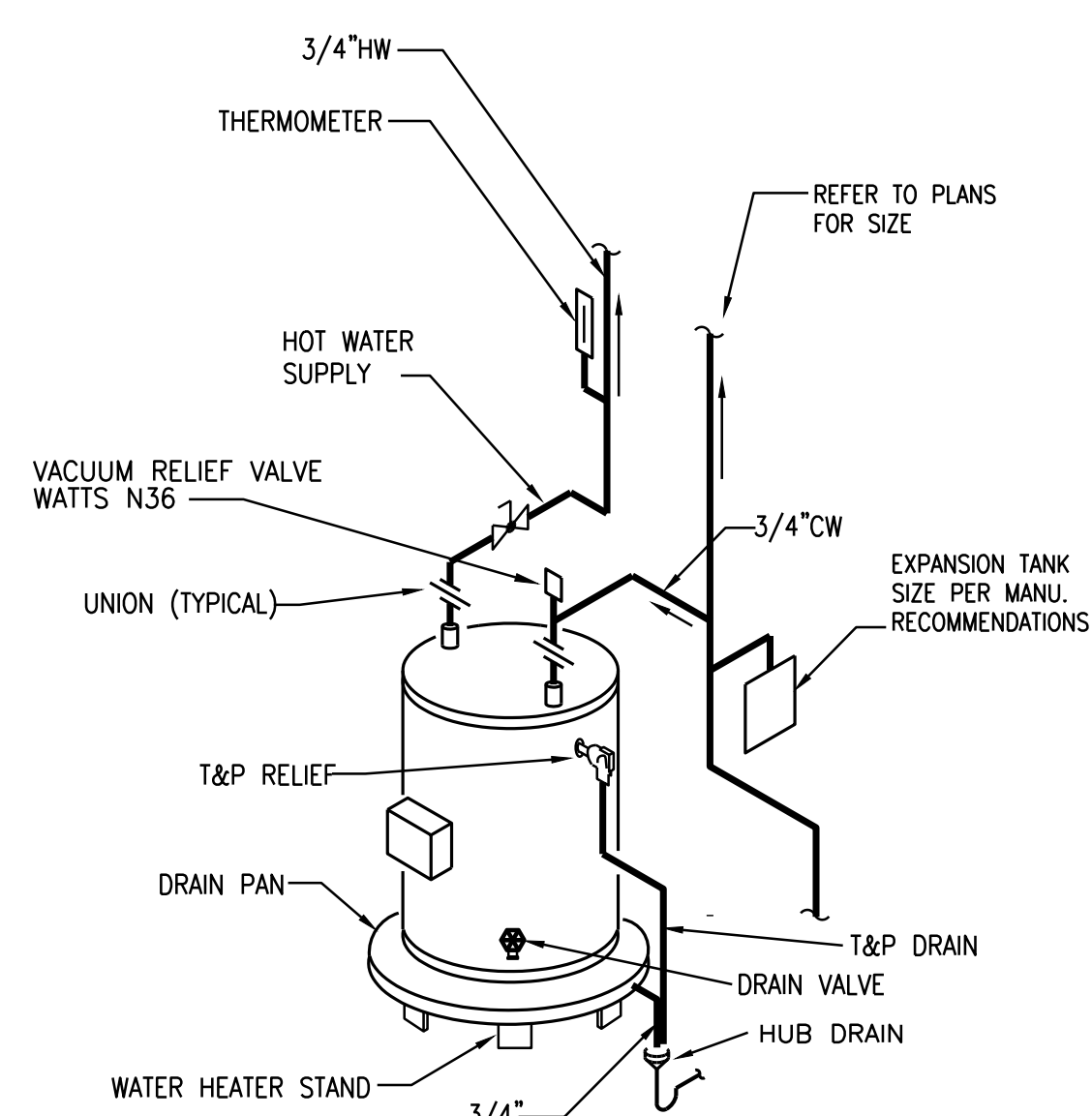
- 1. WATER CLOSETS: CONTROLS FOR FLUSH VALVES (TANK OR FV) SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS NO MORE THAN 44 INCHES ABOVE THE FLOOR. COORDINATE VALVE HEIGHT WITH GRAB BAR HEIGHT.

ARCHITECT:
101 MARIETTA ST. NW,
SUITE 2600
ATLANTA, GA 30303
404-577-0370 (O)

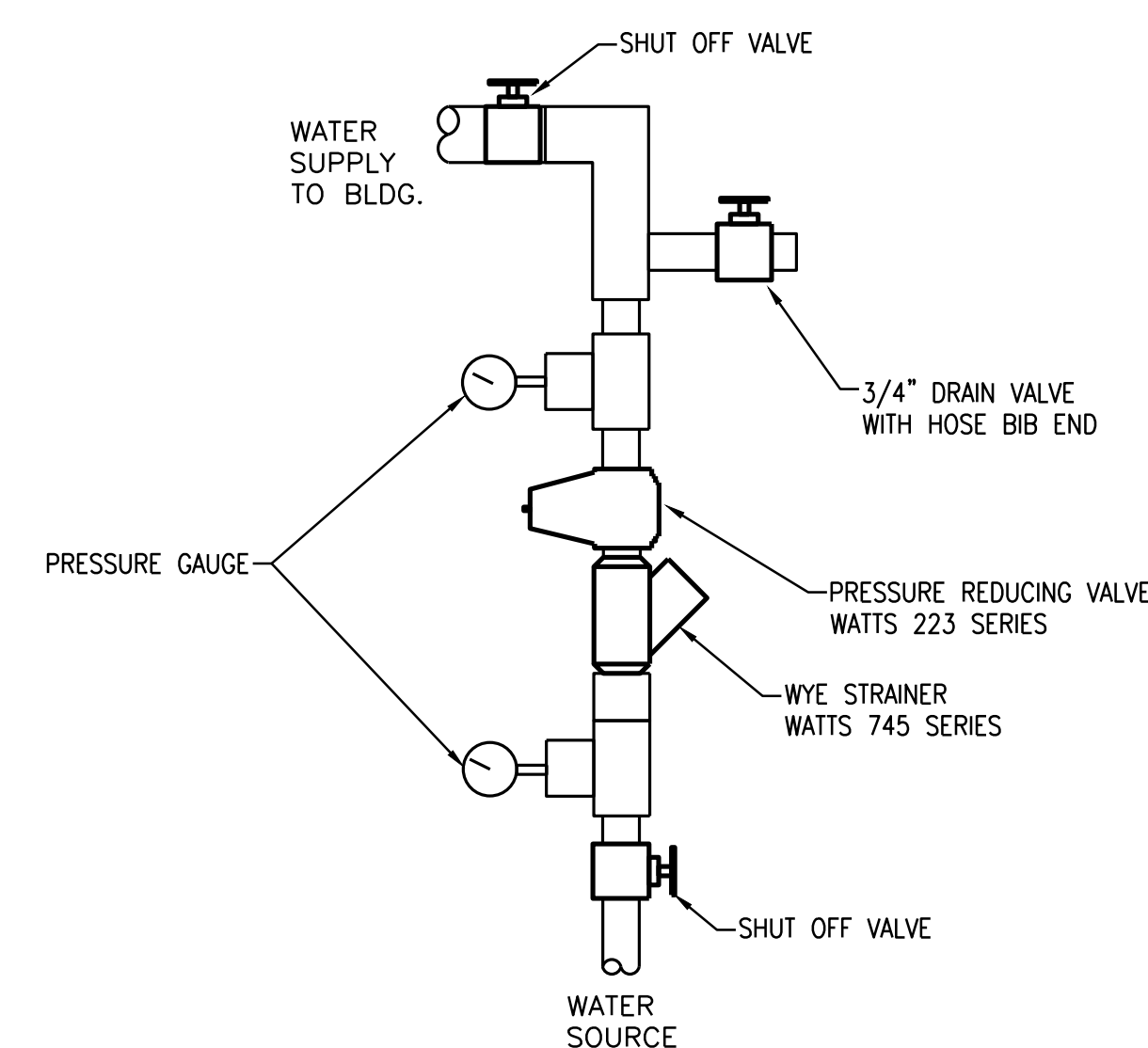
OWNER:
**INMAN PARK
COOPERATIVE
PRESCHOOL**

SEAL:

CONSULTANTS:



② **WATER HEATER DETAIL**
Scale: NONE



① **WATER ENTRANCE DETAIL**
Scale: NONE

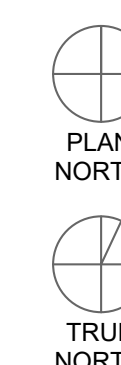
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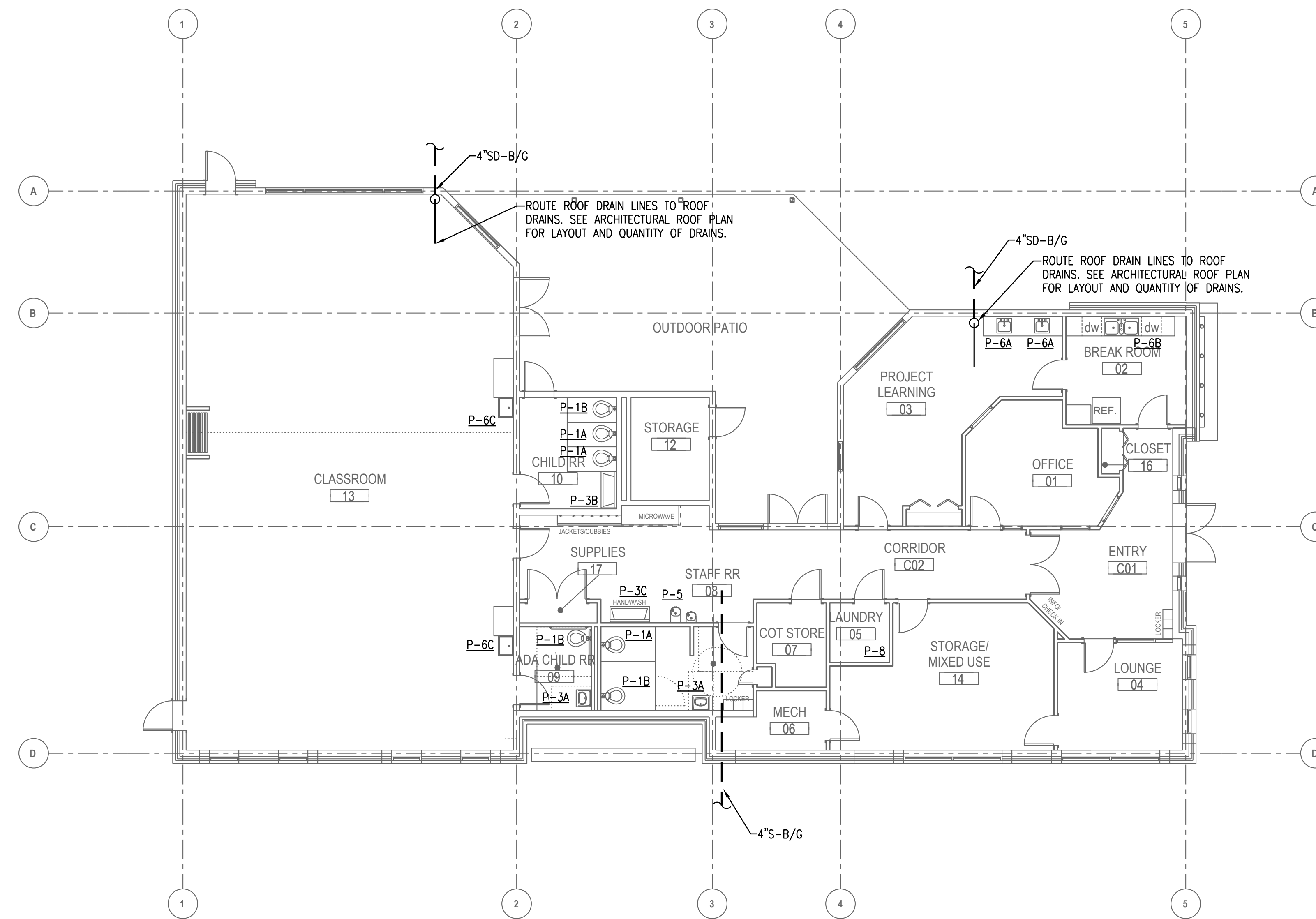
PROJECT:
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PRESCHOOL**
742 EDGEWOOD
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GA. 30307

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PROJECT: IPCPB
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SHEET TITLE:
**PLUMBING
SCHEDULES
AND
DETAILS**



DESIGN DEVELOPMENT- NOT ISSUED FOR CONSTRUCTION



1 FLOOR PLAN
Scale: 1/8" = 1'-0"

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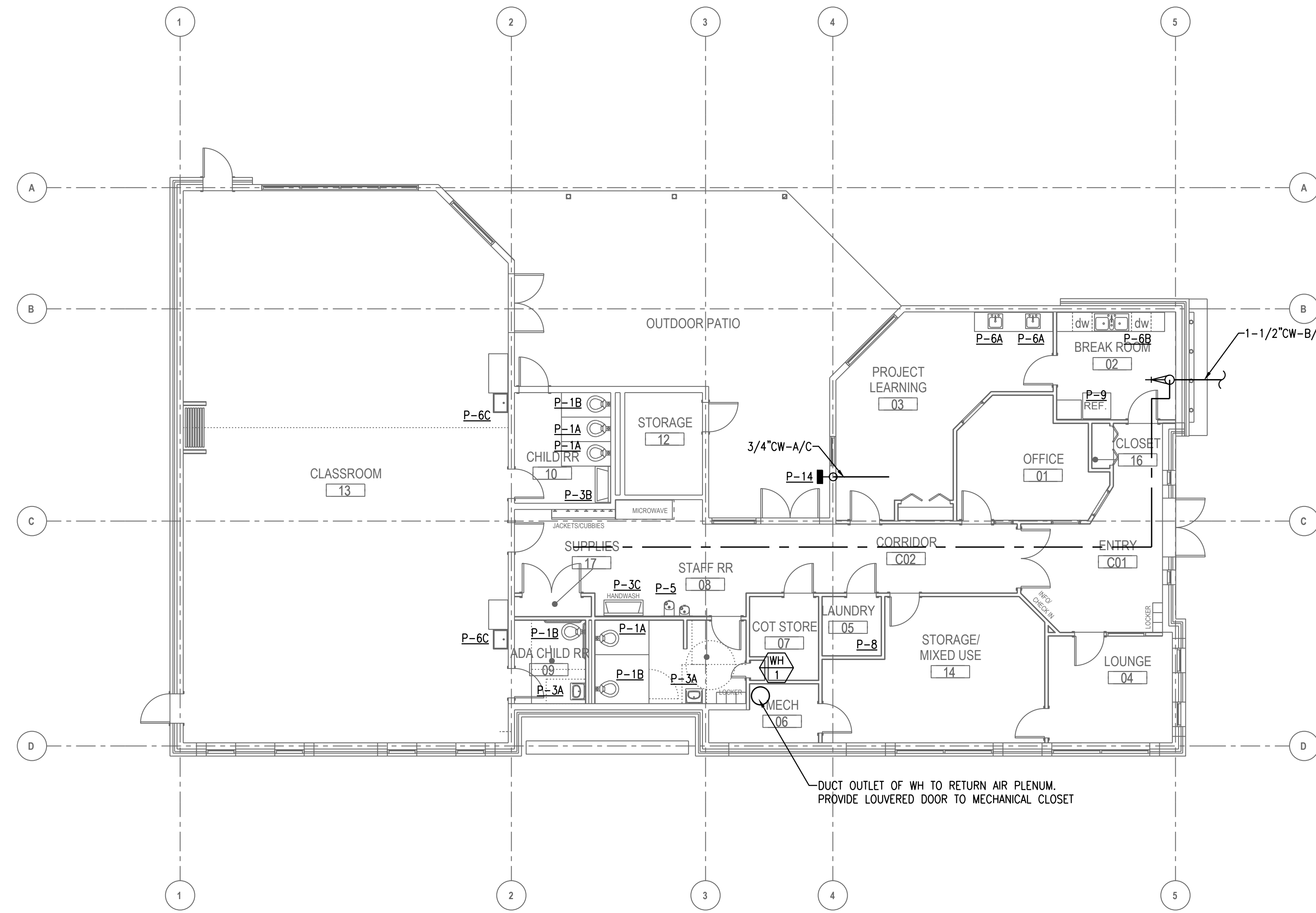
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GA. 30307

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SHEET TITLE:
**PLUMBING
FLOOR
PLAN -
WASTE**





1 FLOOR PLAN
Scale: 1/8" = 1'-0"

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SHEET TITLE:
**PLUMBING
FLOOR
PLAN -
SUPPLY**

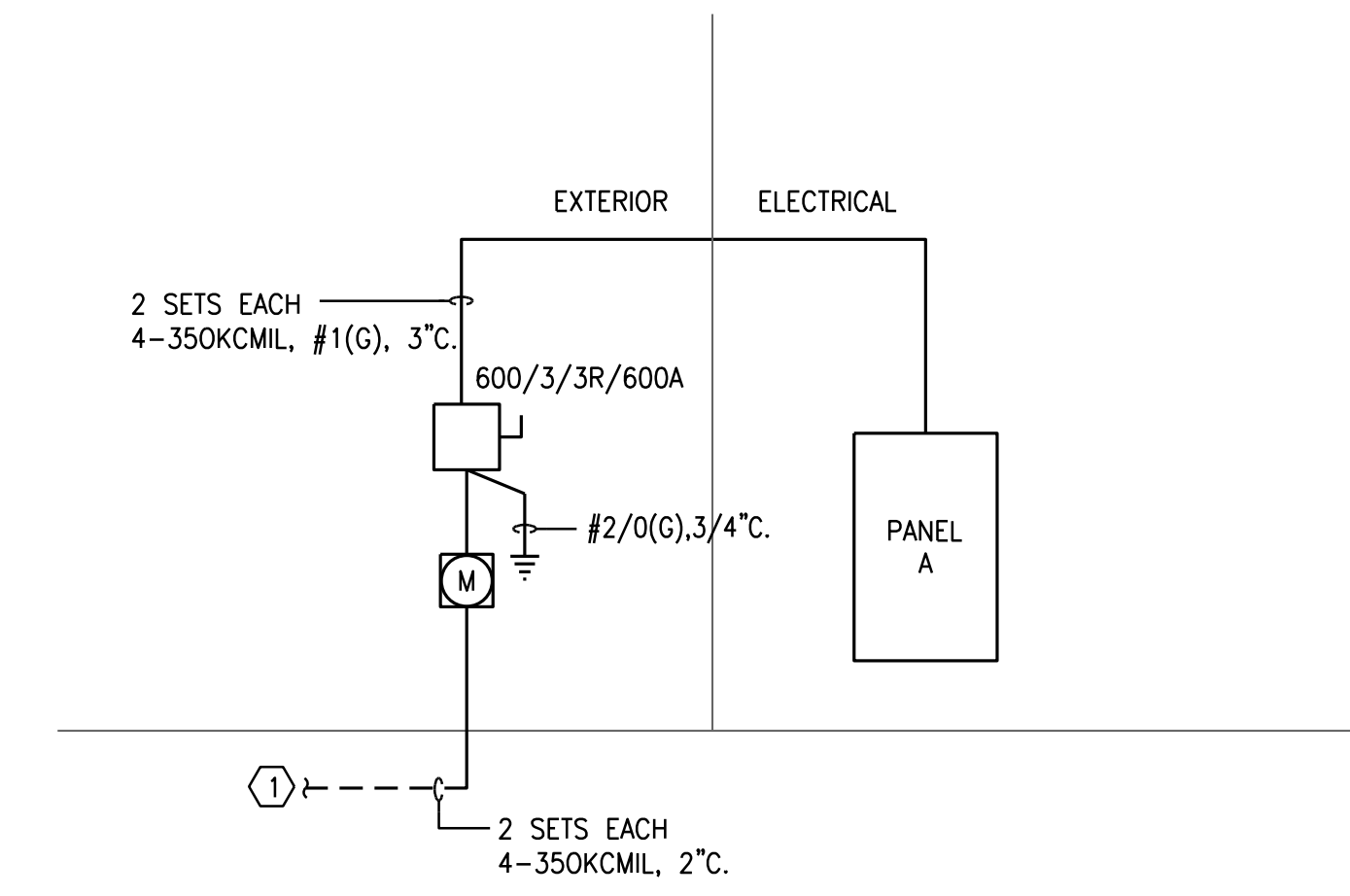


ARCHITECT:
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SUITE 2600
ATLANTA, GA 30303
404-577-0370 (O)

OWNER:
**INMAN PARK
COOPERATIVE
PRESCHOOL**

SEAL:

CONSULTANTS:



① ONE-LINE DIAGRAM
Scale: None

KEY NOTES (APPLIES TO ONE LINE DIAGRAMS ONLY)

- ① 120/208V SECONDARY PAD-MOUNTED TRANSFORMER BY UTILITY. COORDINATE FINAL SIZE AND LOCATION WITH UTILITY COMPANY AND CIVIL ENGINEER. ESTIMATED AVAILABLE FAULT CURRENT AT THE SECONDARY OF THE TRANSFORMER 26,000A. COORDINATE FINAL AIC RATINGS OF ALL EQUIPMENT WITH TRANSFORMER PROVIDED, INCLUDING ELEVATOR.

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PROJECT ISSUE DATE: 12/21/2022
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CHECKED BY:

SHEET TITLE:
**ELECTRICAL
SCHEDULES
AND
DETAILS**



DESIGN DEVELOPMENT- NOT ISSUED FOR CONSTRUCTION

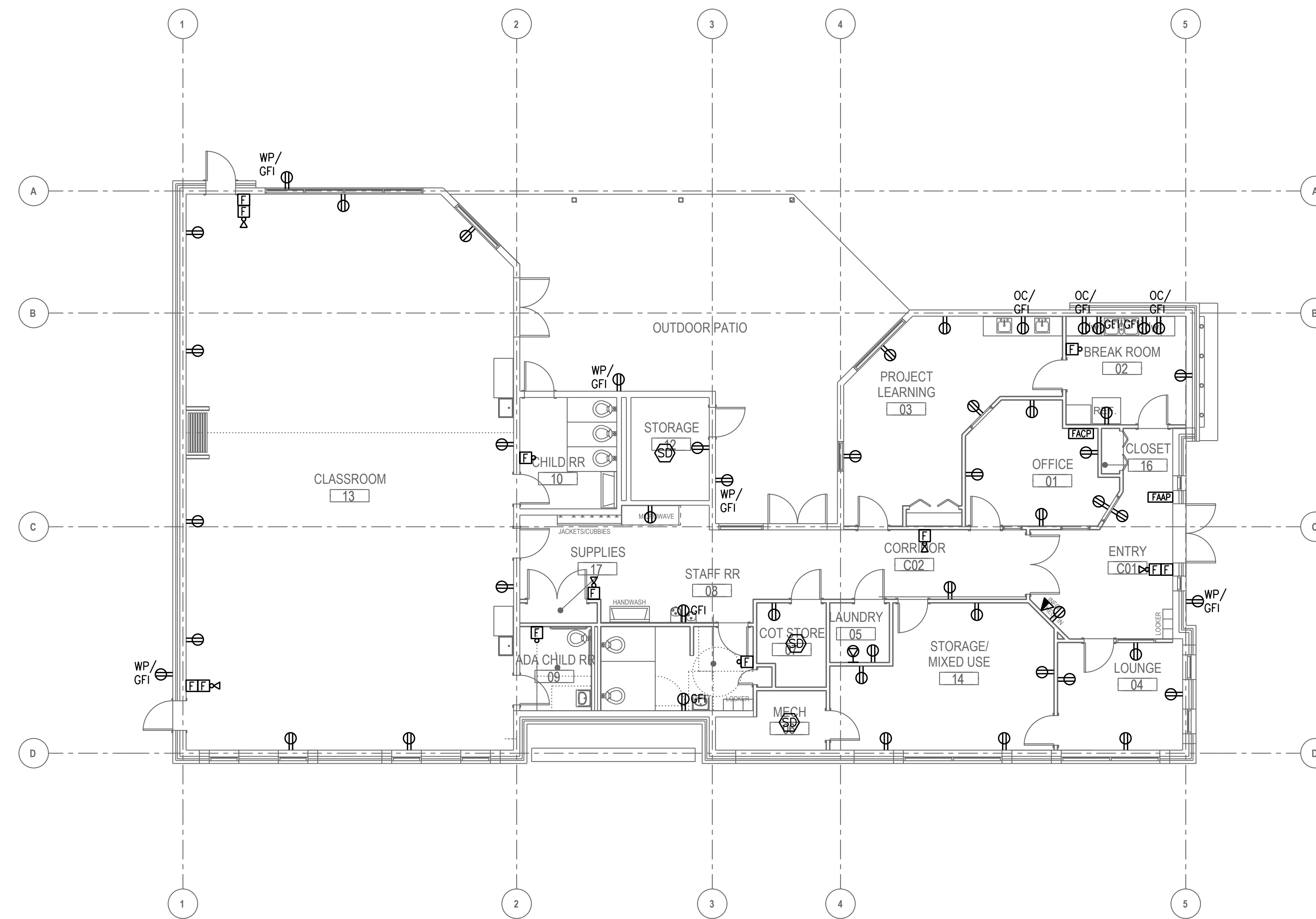
SEAL:

CONSULTANTS:



GENERAL NOTES:

1. PROVIDE GFCI PROTECTION FOR ALL DEVICES LOCATED WITHIN 6' OF A SINK. WHERE GFCI DEVICES ARE PROVIDED, THEY SHALL BE INSTALLED IN A READILY ACCESSIBLE LOCATION.
2. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING REQUIREMENTS OF ALL MECHANICAL EQUIPMENT.
3. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT.
4. VERIFY VOLTAGES OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL SHOP DRAWINGS PRIOR TO ROUGH-IN.
5. ALL 125V THROUGH 250V RECEPTACLES SUPPLIED BY SINGLE-PHASE BRANCH CIRCUITS RATED 150V OR LESS TO GROUND, 50 AMPERES OR LESS IN THE KITCHEN AND BAR AREAS SHALL BE GFCI PROTECTED. ALL GFCI DEVICES SHALL BE READILY ACCESSIBLE.
6. PROVIDE TAMPER RESISTANT RECEPTACLES AS REQUIRED BY NEC 406.12.



1 FLOOR PLAN - POWER
Scale: 1/8" = 1'-0"

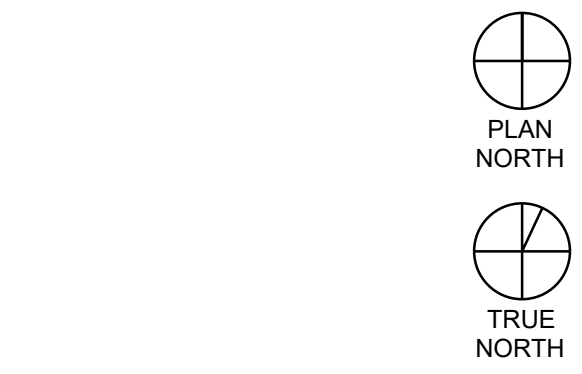
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SHEET TITLE:
**ELECTRICAL
PLAN -
POWER**

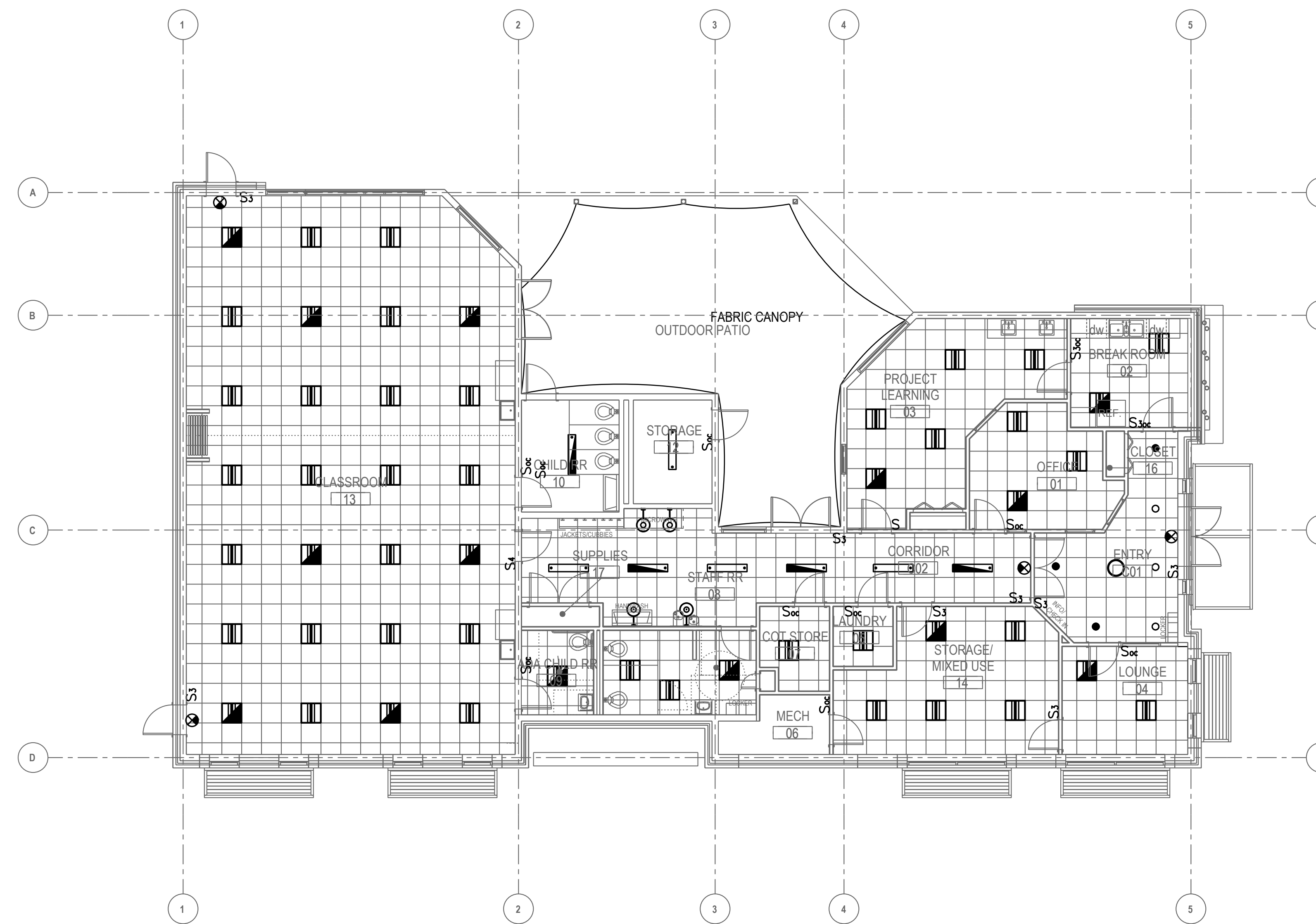


DESIGN DEVELOPMENT - NOT ISSUED FOR CONSTRUCTION



GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR LIGHTING FIXTURE SCHEDULE.
2. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL LIGHT FIXTURES.
3. ALL EXIT SIGNS AND EGRESS LIGHTS SHALL BE UNSWITCHED UNLESS NOTED OTHERWISE.
4. CONTRACTOR SHALL ENSURE COMPATIBILITY OF FINAL FIXTURE PACKAGE WITH DIMMERS BEING PROVIDED.



① FLOOR PLAN - LIGHTING
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GA. 30307

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SHEET TITLE:
**ELECTRICAL
PLAN -
LIGHTING**



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**FIRE
PROTECTION
LEGEND,
DETAILS AND
SPECIFICATIONS**



FIRE PROTECTION LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	RISER DOWN (ELBOW)		VALVE IN CAST IRON BOX W/ CONC. PAD
	RISER UP (ELBOW)		FLOW SWITCH
	RISE OR DROP		CONCENTRIC REDUCER
	BRANCH - BOTTOM CONNECTION		ECCENTRIC REDUCER
	BRANCH - TOP CONNECTION		STRAINER
	BRANCH - SIDE CONNECTION		UNION
	VALVE IN RISE		CAP ON END OF PIPE
	ANGLE VALVE		PLUGGED TEE
	SIDEWALL SPRINKLER		PRESSURE GAUGE WITH GAUGE COCK
	CHECK VALVE		PIPE ANCHOR
	SHUT-OFF VALVE		CONNECT TO EXISTING
	GLOBE VALVE		TAMPER SWITCH
	PRESSURE REDUCING VALVE		FLOW - IN DIRECTION OF ARROW
	SOLENOID OPERATED VALVE		BACKFLOW PREVENTER W/ STRAINER
	UPRIGHT SPRINKLER		SIAMESE FIRE CONNECTION
	PENDENT SPRINKLER		STANDPIPE W/FIRE DEPT. VALVE
	CONCEALED SPRINKLER		METER

NOTE: THIS IS A STANDARD LEGEND. ALL ITEMS SHOWN MAY NOT APPEAR ON DRAWINGS.

FIRE PROTECTION SPECIFICATIONS

FIRE PROTECTION GENERAL

PROVIDE LABOR AND MATERIAL NECESSARY EQUIPMENT AND SERVICES FOR A NEW AUTOMATIC SPRINKLER SYSTEM.

DESCRIPTION: AUTOMATIC SPRINKLER FIRE PROTECTION SYSTEM CONSISTING OF DISTRIBUTION PIPING AND NEW SPRINKLER HEADS.

LAYOUT AND HYDRAULICALLY CALCULATE SYSTEM. BASIS OF DESIGN TO BE PER CURRENT EDITION OF NFPA NO. 13.

WIRING OF ALARMS PROVIDED UNDER ELECTRICAL DIVISION.

INTERFACE WITH EXISTING BUILDING FIRE ALARM SYSTEM.

QUALITY ASSURANCE

DESIGN AND INSTALLATION TO CONFORM TO LOCAL BUILDING CODES AND NFPA NO. 13.

EQUIPMENT AND COMPONENTS: BEAR UL LABEL OR MARKING.

REGULATORY REQUIREMENTS

HYDRAULIC CALCULATIONS, PRODUCT DATA, AND SHOP DRAWINGS: BEAR STAMP OF APPROVAL OF AUTHORITY HAVING JURISDICTION, FIRE MARSHAL, AND OWNER'S FIRE INSURANCE.

SUBMITTALS

INDICATE HYDRAULIC CALCULATIONS, DETAILED PIPE LAYOUT, HANGER AND SUPPORTS, COMPONENTS AND ACCESSORIES.

SUBMIT SHOP DRAWINGS, PRODUCT DATA, AND HYDRAULIC CALCULATIONS TO AUTHORITY HAVING JURISDICTION, FIRE MARSHAL, AND OWNER'S INSURANCE UNDERWRITER FOR APPROVAL PRIOR TO SUBMISSION TO ARCHITECT.

PRODUCTS

PIPING: 2" & SMALLER - STANDARD WEIGHT SCHEDULE 40 BLACK STEEL PIPE, ASTM A120. 2-1/2" & LARGER - SCHEDULE 10 BLACK STEEL WITH ROLLED GROOVE.

FITTINGS: CAST IRON FITTINGS, ANSI/ASME B16, FLANGES AND FITTINGS OR B16.4, SCREWED FITTINGS.

SPRINKLER HEADS: AREAS WITH FINISHED CEILINGS: CENTRAL SPRINKLER CORP. OR TYCO. HEAD TYPE: CONCEALED WITH WHITE COVER PLATE.

SPRINKLER HEAD: UNFINISHED AREAS: PROVIDE HEADS EQUAL TO EXISTING, COORDINATE LOCATIONS WITH DUCTWORK, LIGHTS, ETC.

EXECUTION

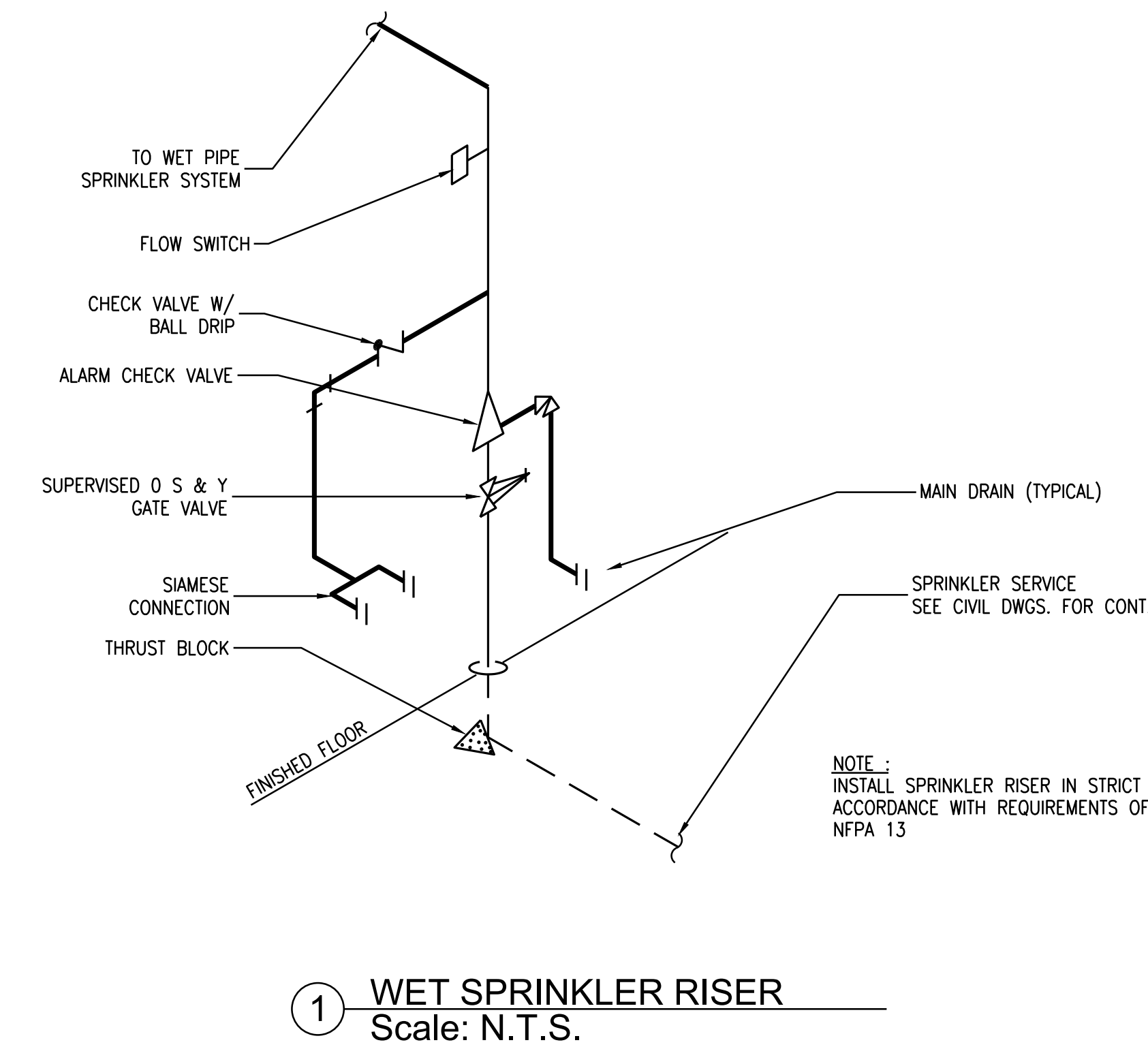
COORDINATE WORK OF THIS SECTION WITH OTHER AFFECTED WORK.

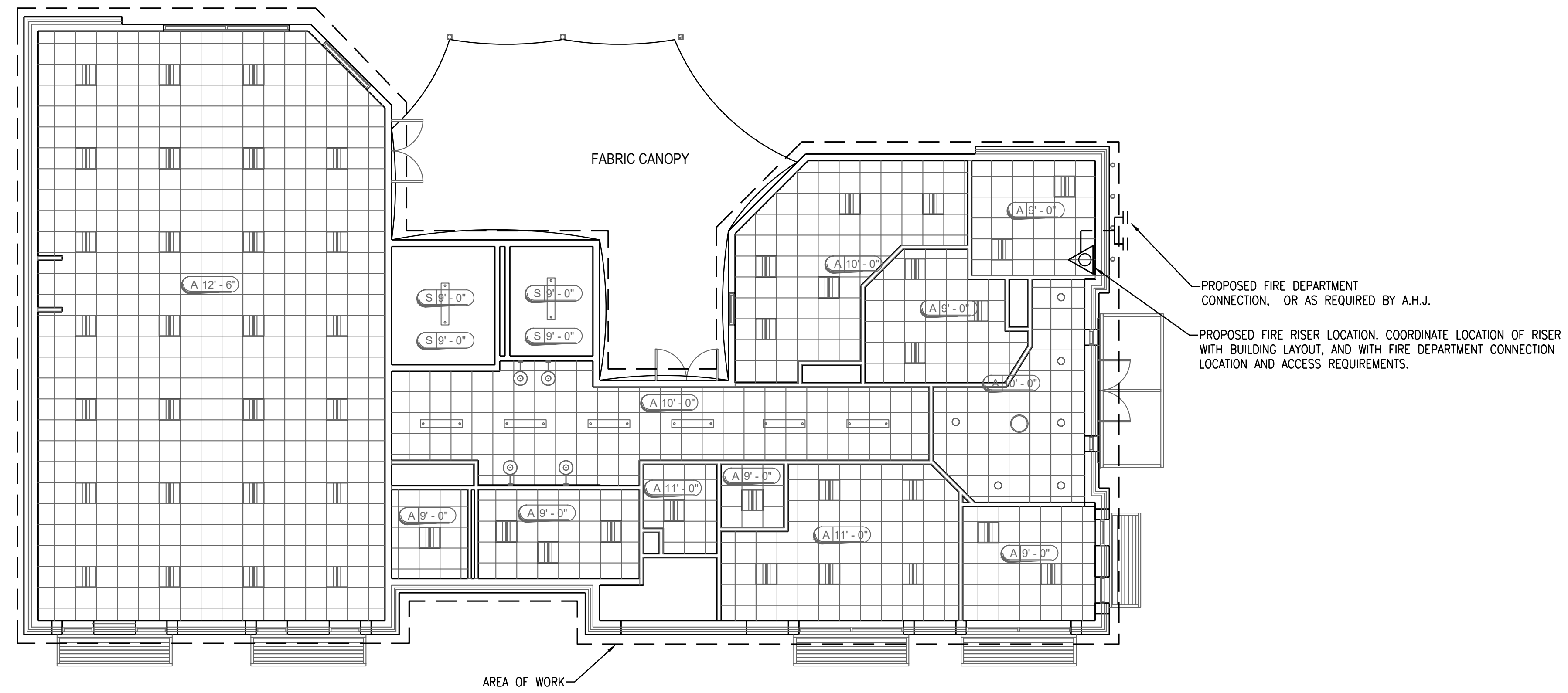
SPRINKLER SYSTEM COMPATIBLE WITH ARCHITECTURAL LAYOUTS AND AVOID INTERFERENCE WITH STRUCTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING WORK. DUCTWORK HAS RIGHT OF WAY.

NOTE: CONTRACTOR SHALL COORDINATE WITH THE LANDLORD PRIOR TO COMMENCING SPRINKLER WORK AND SHUT DOWN OF THE SYSTEM.

FIRE PROTECTION NOTES:

1. PROVIDE A NEW AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13 FOR LIGHT HAZARD.
2. SYSTEM SHALL BE CAPABLE OF DELIVERING 0.10 GFM/SQFT. OVER THE MOST REMOTE 1500 SQFT. IN THE SPACE.
3. PROVIDE A SPRINKLER HEAD FOR EVERY 225 SQFT. IN FLOOR AREA WITH ADEQUATE FLOW TO MEET CRITERIA LISTED ABOVE.
4. PROVIDE PENDANT TYPE HEADS IN AREAS WITH CEILINGS. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR HEAD LOCATIONS.
5. SUPPORT PIPING FROM BUILDING STRUCTURAL ELEMENTS ONLY.
6. COORDINATE LOCATIONS OF PIPING WITH THE WORK OF OTHER TRADES AND WITH SPECIALTY ITEMS SHOWN ON THE ARCHITECTURAL DRAWINGS.
7. PROTECT PIPING IN ATTIC AND OTHER NON-CONDITIONED CONDITIONS AS REQUIRED BY NFPA13. PROVIDE A DRY SYSTEM WHERE REQUIRED FOR CONDITIONS.





① FIRE PROTECTION PLAN
Scale: 1/8" = 1'-0"

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**FIRE
PROTECTION
PLAN**

