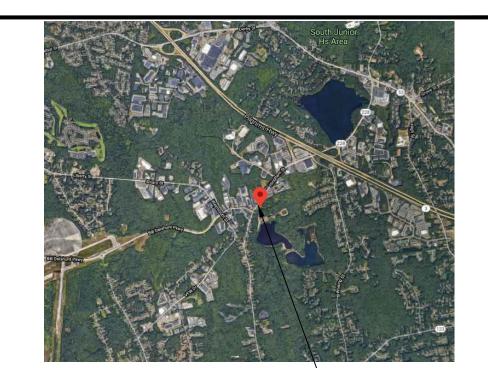


PRIMROSE SCHOOL OF ROCKLAND

RCVD Planning 3.25.21





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ABBREVIATIONS AIR CONDITIONING ABOVE FINISH FLOOR AIR HANDLING UNIT ALUMINUM THRESHOLD CONTROL JOINT CEILING CONCRETE MASONRY UNIT COLUMN CONCRETE CONTINUOUS CARPET CERAMIC TILE CENTER LINE DOUBLE DRINKING FOUNTAIN DIMENSION DOWN DOWN SPOUT XPANSION JOIN

GALVANIZED GYPSUM BOARD HANDICAPPED HOLLOW METAL HEATING, AIR CONDITIONING, & VENT INFORMATION INSUL **INSULATION** LAY-IN ACOUSTICAL CEILING MAXIMUM MECHANICAL MFGR / MF MANUFACTURER MASONRY OPENING MIRROR/MOISTURE RESISTANT MARBLE THRESHOLD NOT APPLICABLE NOT IN CONTRACT PLYWOOD PREFABRICATED POUNDS PER SQUARE FOOT PAINT / PRESSURE TREATED QUARRY TILE **ROUGH OPENING** SPLASHBLOCK SPECIFICATION STAINLESS STEEL TORAGE SUSPENDED TELEPHONE TOILET PAPER DISPENSER

TRANSITION STRIP

WATER CLOSET

WOOD WATERPROOF

UNLESS NOTED OTHERWISE

VINYL COMPOSITION TILE

WELDED WIRE FABRIC

UNO

GENERAL NOTES

- G.C. SHALL VERIFY ALL RELEVANT DIMENSIONS, ELEVATIONS, ANGLES, AND EXISTING CONDITIONS BEFORE PROCEEDING WITH THE AFFECTED WORK AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY. ALL DISCREPANCIES SHALL BE RESOLVED PRIOR TO CONTRACTOR PROCEEDING WITH AFFECTED WORK.
- EACH CONTRACTOR SHALL COORDINATE ARCHITECTURAL DRAWINGS WITH THE PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS AND ALL SPECIFICATIONS BEFORE PROCEEDING WITH THE WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS IMMEDIATELY. ALL DISCREPANCIES SHALL BE RESOLVED PRIOR TO THE CONTRACTOR PROCEEDING WITH AFFECTED WORK
- THE CONTRACT WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, TOOLS, LABOR AND SERVICES NECESSARY FOR COMPLETION OF THE PROJECT, UNLESS NOTED OTHERWISE
- . THE G.C. SHALL BE RESPONSIBLE FOR THE QUALITY OF WORKMANSHIP AND FOR COMPLIANCE WITH THE DESIGN. THE G.C. SHALL CORRECT ALL ERRORS AND DEVIATIONS AS REQUESTED BY THE OWNER.
- DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS ONLY.

841 HINGHAM STREET

ROCKLAND, MA 02370

- . ENLARGED PLANS: WHERE ENLARGED OR PARTIAL PLANS ARE REFERENCED, DIMENSIONS AND SPECIAL DETAILING OR FINISH REQUIREMENTS ARE NOTED ON THE ENLARGED PLANS AND USUALLY OMITTED ON THE SMALLER SCALE PLANS. DETAILED DRAWINGS SHALL GOVERN
- WALL AND PARTITION OPENINGS: REFERENCED IDENTIFICATION OF DOOR, WINDOW OPENINGS, ETC. IS SCHEDULED BY THE CORRESPONDING ROOM NUMBER IN WHICH THE OPENING OCCURS OR GIVES ACCESS TO. IF MORE THAN ONE DOOF A LETTER NOTED IN EACH INDIVIDUAL OPENING FOLLOWING THE SPACE NUMBER IN THE OPENINGS SCHEDULE SHALL BE
- NOTES ON SHEETS: NOTE BUBBLES WITH INSCRIBED NUMERALS REFER TO THE "SHEET NOTES" COLUMN CONTAINED ON THE SAME SHEET. IF A NOTE CONTAINS WORDING REFERENCING OTHER CONSULTANTS WORK THEN IT IS INFERRED. THAT THE CORRESPONDING DOCUMENTS PREPARED BY THE RELATED CONSULTANT SHOULD BE REVIEWED FOR MORE SPECIFIC INFORMATION AS INDICATED BELOW.
- REFER TO MECHANICAL DOCUMENTS REFER TO ELECTRICAL DOCUMENTS REFER TO PLUMBING DOCUMENTS "STRUCTURAL" REFER TO STRUCTURAL DOCUMENTS
- THE CONTRACTOR SHALL SCHEDULE ALL UTILITY SHUTDOWNS WITH ONE WEEK MINIMUM ADVANCE NOTICE TO OWNER. SHUTDOWNS SHALL BE GROUPED AND PLANNED IN ORDER TO MINIMIZE ANY NECESSARY DOWN TIME 10. NOTE BUBBLES ARE MEANT TO BE TYPICAL FOR SIMILARLY INDICATED SITUATIONS.
- 11. ALL WORK SHALL BE PERFORMED IN A PROFESSIONAL, WORKMANLIKE MANNER AND SHALL CONFORM TO ALL STATE FEDERAL AND LOCAL CODES, AND INDUSTRY STANDARDS 12. ALL DIMENSIONS FOR NEW CONSTRUCTION ARE TO FACE OF MASONRY, FACE OF CONCRETE, FACE OF STUDS, FACE OF
- OTHERWISE. DIMENSIONS INDICATED "CLEAR" OR "CLR." ARE FACE OF FINISH TO FACE OF FINISH. 13. FIRE EXTINGUISHERS SHALL BE PROVIDED BY BUILDING OWNER UPON CONSULTATION WITH LOCAL FIRE DEPARTMENT AS TO NUMBER, TYPE AND LOCATION.

MASONRY OPENINGS, CENTERLINE OF OPENINGS IN STUD WALLS, OR CENTERLINE OF COLUMNS UNLESS NOTED

- 14. ANY MODIFICATIONS TO EXISTING FIRE SUPPRESSION SYSTEM SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING BUT NOT LIMITED TO DESIGN, PERMITTING, INSTALLATION, AND FINAL TESTING AND APPROVAL BY REQUIRED GOVERNING ENTITIES.
- 15. NOTES AND DETAILS ON THE DRAWINGS TAKE PRECEDENCE OVER THESE STANDARD NOTES. TYPICAL DETAILS SHALL BE USED WHENEVER APPLICABLE. REFER TO THE SPECIFICATIONS FOR INFORMATION NOT COVERED BY THESE NOTES OR
- 16. ALL WORK NOT DETAILED OR NOTED SHALL BE CONSTRUCTED IN ACCORDANCE WITH OTHER SIMILAR WORK SHOWN ON THE DRAWINGS AND TYPICAL DETAILS. DIMENSIONS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- 17. NO PIPES OR DUCTS SHALL BE PLACED IN STRUCTURAL MEMBERS UNLESS SPECIFICALLY DETAILED AND APPROVED BY THE ENGINEER.
- 18. CONTRACTOR SHALL INVESTIGATE SITE DURING CLEARING AND EXCAVATION FOR UNSUITABLE CONDITIONS: UNCONSOLIDATED AND UNDOCUMENTED FILLS, BURIED STRUCTURES, UTILITIES, ETC. AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER OF ANY SITE CONDITIONS NOT REFLECTED ON THE DRAWINGS OR DIFFERENT FROM MAXIMUM AND MINIMUM DIMENSIONS INDICATED, INCLUDING CONFLICTS IN GRADES, ADVERSE SOIL CONDITIONS, GROUND WATER PRESENT, DEEPENED FOOTINGS, UNCOVERED AND UNEXPECTED UTILITY LINES, ETC.
- 19. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON STRUCTURAL FRAME. LOAD SHALL NOT EXCEED THE DESIGN OF LIVE LOADS. PROVIDE SHORING AND BRACING WHERE DESIGN STRENGTH HAS NOT BEEN ATTAINED OR STRUCTURE IS NOT COMPLETE.
- 20. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF UTILITY SERVICES IN THE AREA TO BE EXCAVATED BEFORE DIGGING. EXERCISE EXTREME CAUTION WHEN EXCAVATING AND TRENCHING.
- 21. AFTER COMPLETION OF THE WORK, PARTS OF THE BUILDING SHALL BE CLEANED WHERE EVER SUCH CLEANING IS REQUIRED, INCLUDING AREAS OF THE BUILDING MADE DIRTY BY CONSTRUCTION WORK. THE G.C. SHALL REMOVE FROM THE PREMISES TRASH, RUBBISH, TOOLS, EQUIPMENT AND EXCESS MATERIALS. THE BUILDING IS TO BE LEFT IN PERFECTLY CLEAN CONDITION.

PROJECT CONTACTS

OWNER: PRIMROSE SCHOOLS CONTACT MATT TAYLOR 3200 WINDY HILL ROAD ADDRESS: SUITE 1200 E ATLANTA. GA 30339

(617) 901-9015 PHONE: EMAIL: mtaylor@primroseschools.com

ADA ARCHITECTS ARCHITECT CONTACT JIM KASSAY 17710 DETROIT AVE. ADDRESS: LAKEWOOD, OH 44107 PHONE: (216) 521-5134 (216) 521-4824

jkassay@adaarchitects.cc

GRADY CONSULTING LLC CIVIL ENGINEERS **KEVIN GRADY** MAIN CIVIL CONTACT: ADDRESS: 71 EVERGREEN ST., SUITE 1 KINGSTON, MA 02364 (781) 585-2300

EMAIL: kevin@gradyconsulting.com

STRUCTURAL ENGINEER: THORSON BAKER & ASSOC. CONTACT DONALD SCHEHL 3030 W. STREETSBORO RD. ADDRESS: RICHFIELD, OH 44286

(3300) 659-6688 PHONE: EMAIL: dschehl@thorsonbaker.com

MECH. & ELEC. ENG. APEX ENGINEERING, INC **CONTACT:** CHAD PACKER ADDRESS: P.O. BOX 5221 BOISE, ID 83705 PHONE: (208) 914-5087

chad@apexeng.co

PROJECT DATA

PROJECT DESCRIPTION

TWO STORY, WOOD STUD BEARING WALL WITH STONE VENEER & HARDIE BOARD SIDING FIBERGLASS SHINGLE ROOF & CONCRETE FOUNDATION TO SERVE AS A DAYCARE FACILITY WITH OUTDOOR PLAYGROUND.

CODE ANALYSIS

BUILDING CODE: 2015 INTERNATIONAL BUILDING CODE WITH AMENDMENTS FIRE CODE:

NFPA 1 - 2015 EDITION WITH MASSACHUSETTS AMENDMENTS MASSACHUSETTS 527 CMR 1.00 - 2015 EDITION MECHANICAL CODE: 2015 INTERNATIONAL MECHANICAL CODE 248 CMR UNIFORM STATE PLUMBING CODE PLUMBING CODE: ELECTRICAL CODE: 2017 NATIONAL ELECTRIC CODE (NFPA 70) ACCESSIBILITY CODE ICC A117.1-2010 ACCESSIBILITY STANDARDS **ENERGY CODE:** 2018 INTERNATIONAL ENERGY CONSERVATION CODE

USE GROUP CLASSIFICATION:

PER 308.5.2 EXCEPTION "A CHILD DAY CARE FACILITY THAT PROVIDES CARE FOR MORE THAN FIVE BUT NO MORE THAN 100 CHILDREN 2-1/2 YEARS OR LESS OF AGE, WHEN THE ROOMS EXIT DISCHARGE AND EACH OF THESE CHILD CARE ROOMS HAS AN EXIT DIRECTLY TO THE EXTERIOR, SHALL BE CLASSIFIED AS GROUP E

CONSTRUCTION TYPE V-B FULLY SPRINKLED ALLOWABLE SQUARE FOOTAGE: 28,500 SF ACTUAL SQUARE FOOTAGE: 13,781 SF NUMBER OF STORIES: 2 STORIES

REFER TO SHEET A1.4 FOR FULL CODE ANALYSIS

REQUIRED VENDORS

MILLWORK:

CALHOUN MILLWORKS, INC. 995 W LINE ST CALHOUN, GA 30701-7913 ATTN: AL SCHELLHORN PHONE: (706) 625-2288 FAX: (706) 629-6802 EMAIL: alschellhorn@yahoo.com

PLAYGROUND SUPPLIER:

LITTLE TYKES COMMERCIAL PLAY SYSTEMS ONE IRON MOUNTAIN FORGE DRIVE POST OFFICE BOX 897 FARMINGTON, MISSOURI 63640-0897 PHONE: (800) 325-8828 FAX: (573) 760-7454

HOLLOW METAL FRAMES AND DOORS: CONSOLIDATED MILLWORK SUPPLY, INC. P.O. BOX 61038 DAYTON, OHIO 45406-1038 ATTN: MIKE VAGEDES

PHONE: (937) 278-0706 FAX: (937) 278-7604 EMAIL: mvagedes@donet.com

IDENTIFYING DEVICES:

ONE HOUR SIGNS, INC. 4011 CANTON RD. MARIETTA GA 30066 ATTN: DAMON MARTIN

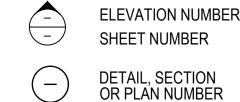
PHONE: (770) 591-1111 x 4 EMAIL: damon@onehoursigns.com

SYMBOLS / LEGEND

ROOM NAME

ROOM NUMBER

EQUIPMENT LETTER AND NUMBER

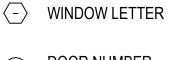


BUILDING SECTION LETTER

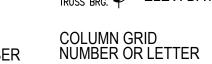
SHEET NUMBER

- NOTE NUMBER

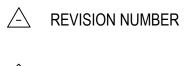














GENERAL CONDITIONS

THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION A.I.A. DOCUMENT A201, LATEST EDITION ARE HEREBY MADE A PART OF THESE CONSTRUCTION DOCUMENTS AS IF BOUND HEREIN. COPY OF A201, LATEST EDITION OF THE GENERAL CONDITIONS MAY BE OBTAINED FROM THE ARCHITECT OR DIRECTLY FROM THE AMERICAN INSTITUTE OF ARCHITECTS. 1735 NEW YORK AVENUE, N.W. WASHINGTON, D.C. 20006

SIGNS

CONTRACTOR SHALL BE RESPONSIBLE FOR PERMITTING ALL SIGNS. CONTRACTOR SHALL ENSURE THERE ARE NO CONTRACTOR OR BANK SIGNS ON THE PROPERTY DURING CONSTRUCTION

DEFERRED SUBMITTALS

PROVIDE SHOP DRAWINGS TO THE ARCHITECT AND APPROVING GOVERNMENTAL **AUTHORITIES FOR THE FOLLOWING SYSTEMS:** 1 PREFABRICATED WOOD TRUSSES 2 FIRE ALARM AND SMOKE DETECTION SYSTEMS

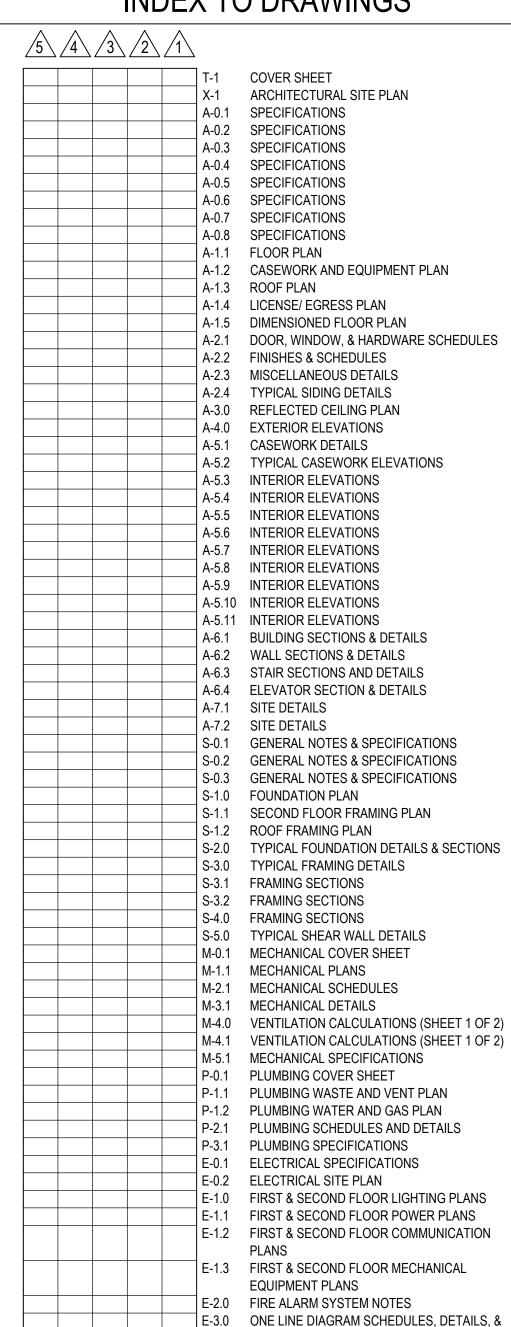
2 FIRE SUPPRESSION SYSTEM - NFPA 13 ALL OTHER SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE GENERAL

CONTRACTOR, ANY DEVIATIONS OR SUBSTITUTIONS TO THE PLANS OR SPECS SHALL BE SUBMITTED TO AND APPROVED BY THE ARCHITECT'S CONSTRUCTION MANAGER

ALTERNATES

#1 RUBBER CHIP FALL SURFACE- SEE SPECIFICATION 02823 AND DETAIL 17/A-7.2 #2 PROVIDE "TECHSHIELD" RADIANT BARRIER STRUCTURAL ROOF SHEATHING #3 ARTIFICIAL TURF REPLACES SOD/ IRRIGATION AND FALL SURFACING/ BORDERS IN INFANT PLAY, PRIMROSE PATCH, SOD AREA IN PLAYGROUNDS ONLY, SEE SPECIFICATION 02824

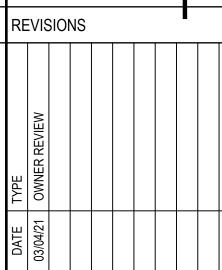
INDEX TO DRAWINGS



LEGENDS

E-3.1 ELECTRICAL PANEL SCHEDULES

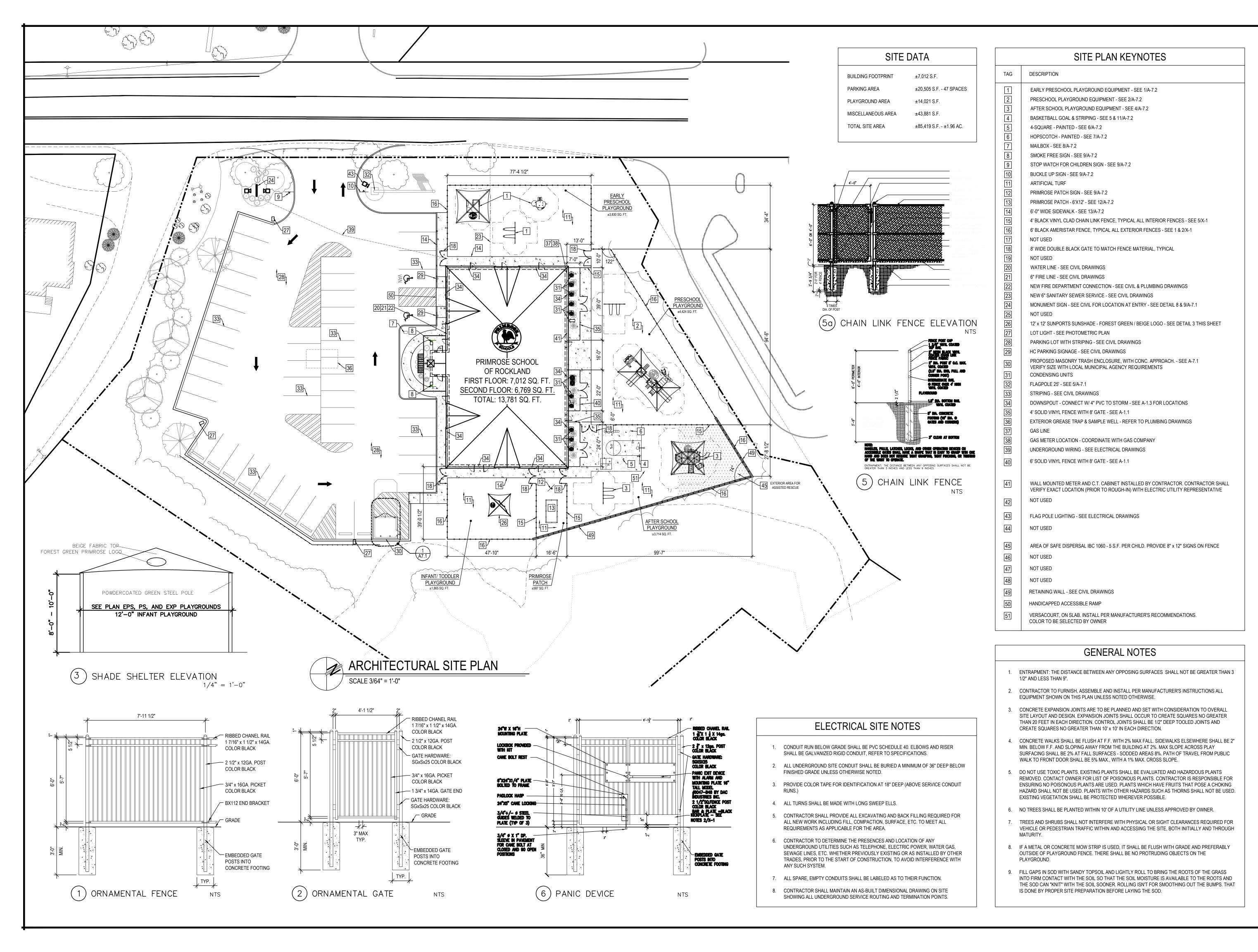
E-3.2 ELECTRICAL DETAILS AND SCHEDULES



COVER SHEET

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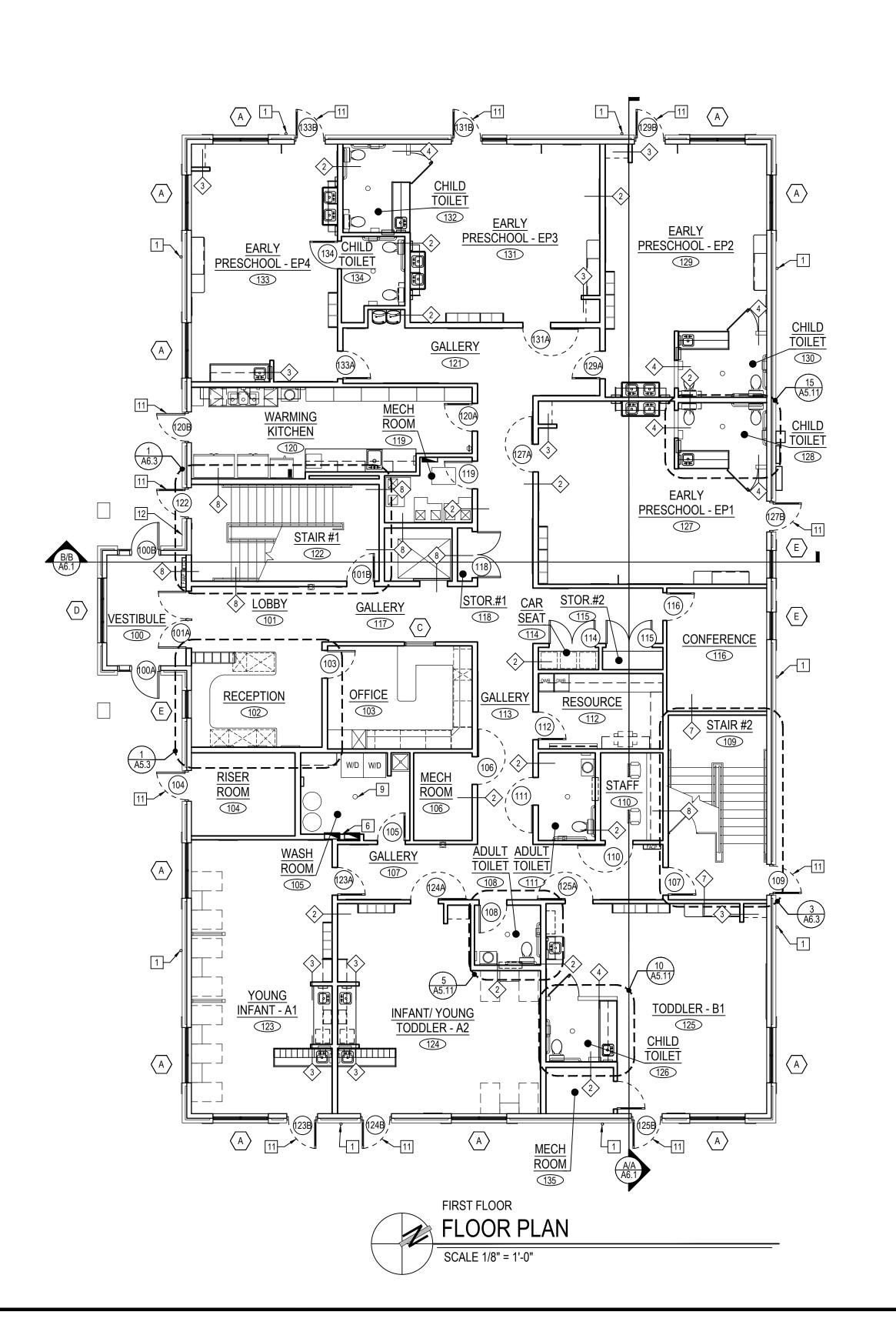


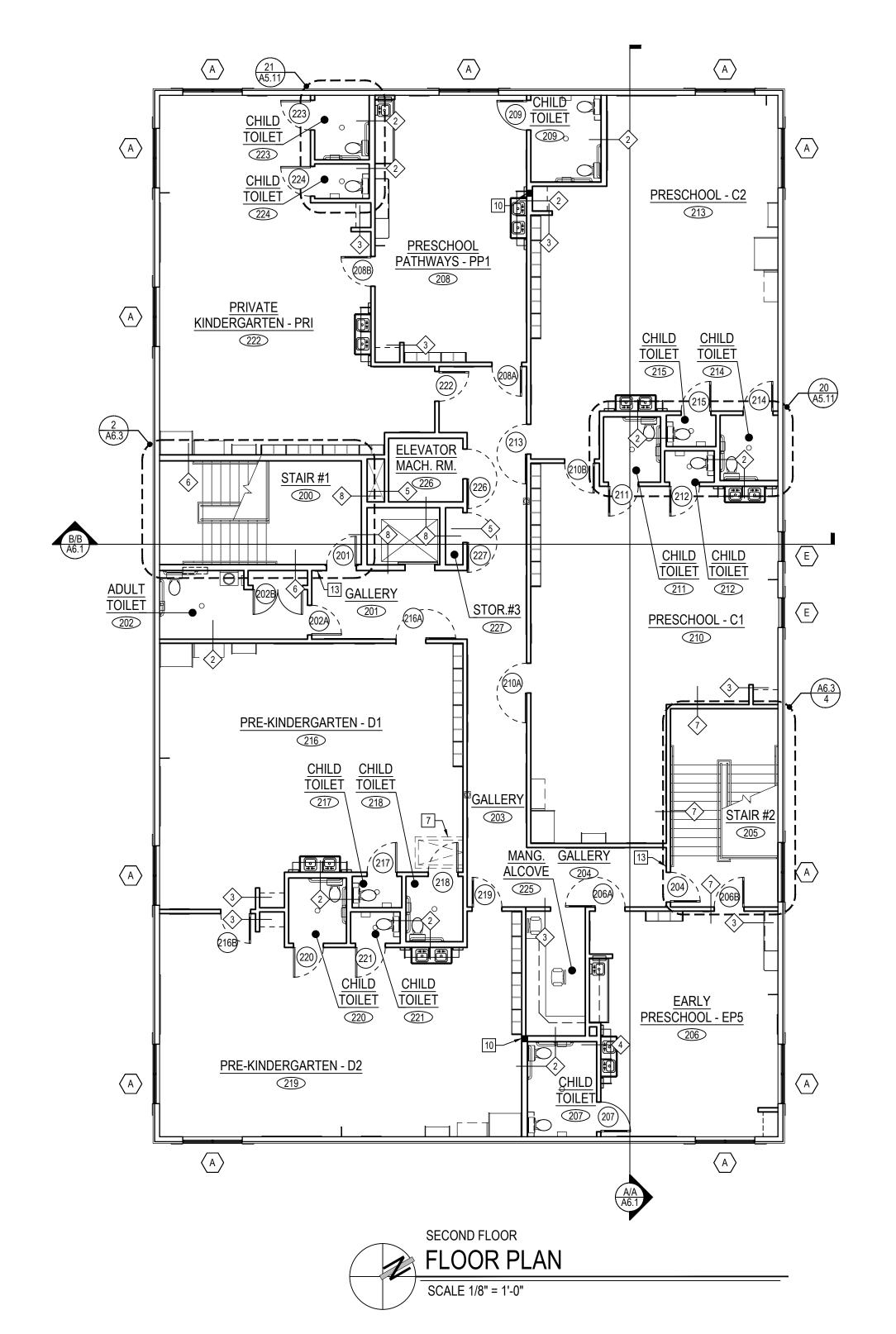
REVISIONS

ARCHITECTURAL SITE PLAN

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GENERAL NOTES

- A. ALL INTERIOR DIMENSIONS ARE FACE TO STUDS, AND FROM CONCRETE SLAB, UNLESS NOTED OTHERWISE.
- B. ALL EXTERIOR DIMENSIONS ARE TO THE FACE OF THE MASONRY OR MASONRY
- OPENING, UNLESS NOTED OTHERWISE. C. PROVIDE BLOCKING IN WALL BEHIND ALL WALL MOUNTED FIXTURES & CASEWORK (TYPICAL).
- D. CONTROLS AND OPERATING MECHANISMS:
 CONTROLS SPECIFICALLY INTENDED FOR ADULTS SUCH AS INTERCOMS, THERMOSTATS, ETC, SHALL BE MOUNTED 48" A.F.F. TO THE OPERATING PARTS. CONTROLS SUCH AS LIGHT SWITCHES, ALARM CONTROLS, SHALL BE MOUNTED 48" A.F.F. TO THE OPERATING PARTS. VERIFY WITH OWNER BEFORE
- INSTALLING CONTROLS. SECURITY SYSTEM NOTES:

EVERY 10'-0" OF DISTANCE.

- 1. THIS IS A REQUIRED SYSTEM, THE OWNER IS RESPONSIBLE FOR HIRING A LICENSED SECURITY FIRM FOR THEIR SCHOOL.
- 2. SECURITY SYSTEM SUBCONTRACTOR TO SEAL ALL WIRING PENETRATIONS FOR SECURITY SYSTEM AT POINTS OF CONTACT. G.C. TO VERIFY WORK. BUILDING ADDRESS MUST BE VISIBLE FROM THE STREET. NUMBER HEIGHT A MINUMUM OF 4" FOR UP TO 50' DISTANCE, THEN LETTERS SHALL BE 1" FOR
- PROVIDE A ROUGH OPENING OF 40 1/2" AT EXTERIOR DOOR OPENINGS FOR METAL DOOR FRAMES. VERIFY WITH DOOR CONTRACTOR FOR REQUIRED
- FRAMING OPENING.

H. PROVIDE A 5' x 5' FROST SLAB AT ALL EXTERIOR DOORS. SEE ELECTRICAL

SHEET NOTES -

- TYPICAL DOWNSPOUT. SEE EXTERIOR ELEVATIONS FOR EXACT LOCATION. COORDINATE WITH CIVIL DRAWINGS FOR UNDERGROUND CONNECTION (TYP.), SEE DETAIL 2/A6.2
- 48" HIGH VINYL FENCE (WITH 3'-0" W X 4'-0" H. VINYL GATE) TO SCREEN A/C CONDENSING UNITS - GATE LATCHES TO THE INSIDE OF ENCLOSURE NOT USED
- NOT USED
- NOT USED
- PROVIDE 2x8 STUD FRAMING AS INDICATED TO THICKEN WALL FOR RECESSED ELECTRICAL PANELS. ATTIC ACCESS HATCH ABOVE
- IN THE TOILET ROOMS: SET FLOOR DRAINS @ 3/8" BELOW FINISH FLOOR, SLOPE SLAB TO DRAIN AS INDICATED, TYPICAL AT ALL FLOOR DRAINS, U.N.O. MAINTAIN A SLOPE OF NO MORE THAN 2% IN ALL DIRECTIONS TO COMPLY WITH A LEVEL ACCESSIBLE CLEAR FLOOR SPACE.
- IN THE WASH ROOM: PROVIDE DRAIN AT 1/2" BELOW FINISH FLOOR. MAINTAIN A SLOPE OF NO MORE THAN 2% IN ALL DIRECTIONS TO COMPLY
- WITH A LEVEL ACCESSIBLE CLEAR FLOOR SPACE. 10. STRUCTURAL COLUMN. SEE STRUCTURAL DRAWINGS FOR MORE
- INFORMATION. PROVIDE A ROUGH OPENING OF 40 1/2" AT EXTERIOR DOOR OPENINGS FOR METAL DOOR FRAMES. VERIFY WITH DOOR CONTRACTOR FOR REQUIRED FRAMING OPENING.
- 12. KNOX BOX AS REQUIRED BY LOCAL FIRE DEPARTMENT. 13. PROVIDE TACTILE EXIT SIGN MOUNTED 8" BESIDE FRAME AND 60" A.F.F. TO
- CENTERLINE. SIZE = 4"x6" 14. STRUCTURAL POST - SEE STRUCTURAL DRAWINGS

WALL LEGEND (#)

1> 2000	5/8" GYP. BD. ON EACH SIDE OF 2x4 WOOD STUDS @ 16" O.C. MAX. WITH SOUND ATTENUATION BATT INSULATION UP TO DECK					
2	5/8" GYP. BD. ON EACH SIDE OF 2x6 WOOD STUDS @ 16" O.C. MAX. WITH SOUND ATTENUATION BATT INSULATION UP TO DECK					

5/8" GYP. BD. ON EACH SIDE OF 2x4 WOOD STUDS @ 16" O.C. MAX. UP TO 6" ABOVE CEILING

5/8" GYP. BD. ON EACH SIDE OF 2x4 WOOD STUDS @ 16" O.C. MAX. UP TO 3'-6" SEE DETAIL 5/A2.3

 $5/\!8"$ GYP. BD. ON ONE SIDE OF 2x4 WOOD STUDS @ 16 O.C. MAX. WITH R-19 INSULATION UP TO 6" ABOVE CEILING.

5/8" TYPE "X" GYP. BD. ON 7/16" OSB AT INSIDE OF STAIR, 5/8" TYPE "X" GYP. BD. AT OUTSIDE OF STAIR ON 2x4 WOOD STUDS @ 16" O.C. MAX. WITH SOUND ATTENUATION BATT INSULATION UP TO DECK - UL #263

5/8" TYPE "X" GYP. BD. ON EACH SIDE OF 2x4 WOOD STUDS @ 16" O.C. MAX. WITH SOUND ATTENUATION BATT INSULATION UP TO DECK - UL #263 5/8" TYPE "X" GYP. BD. ON EACH SIDE OF 2x6 WOOD STUDS @ 16" O.C. MAX. WITH SOUND ATTENUATION BATT INSULATION UP TO DECK - UL #263

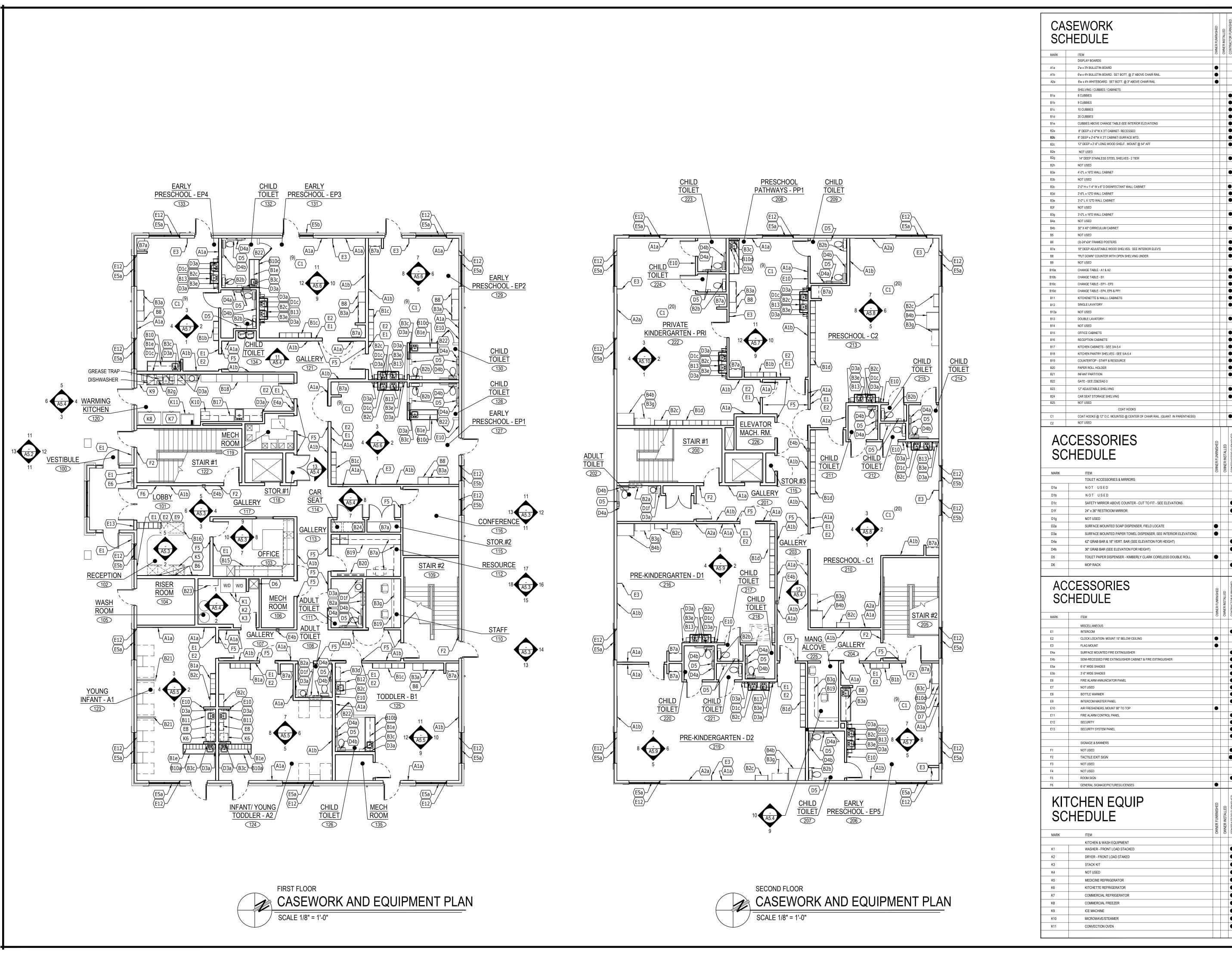
NOTES: 1. ALL WALLS ARE TYPE 1 U.N.O.

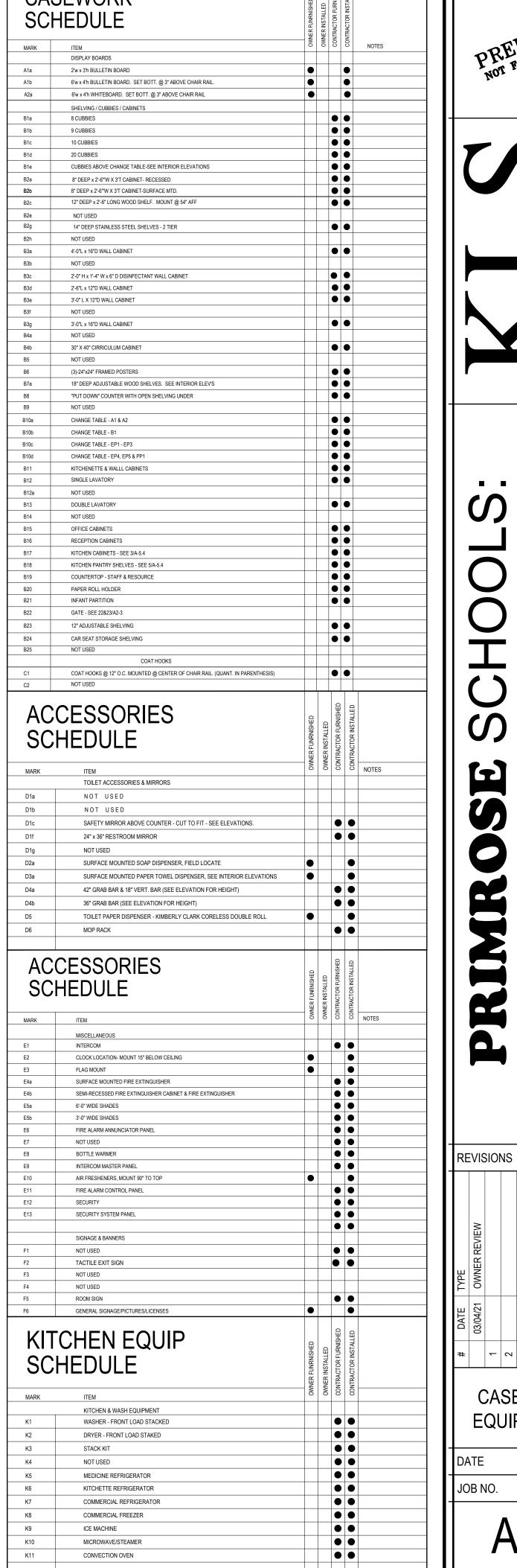
REVISIONS

FLOOR PLAN

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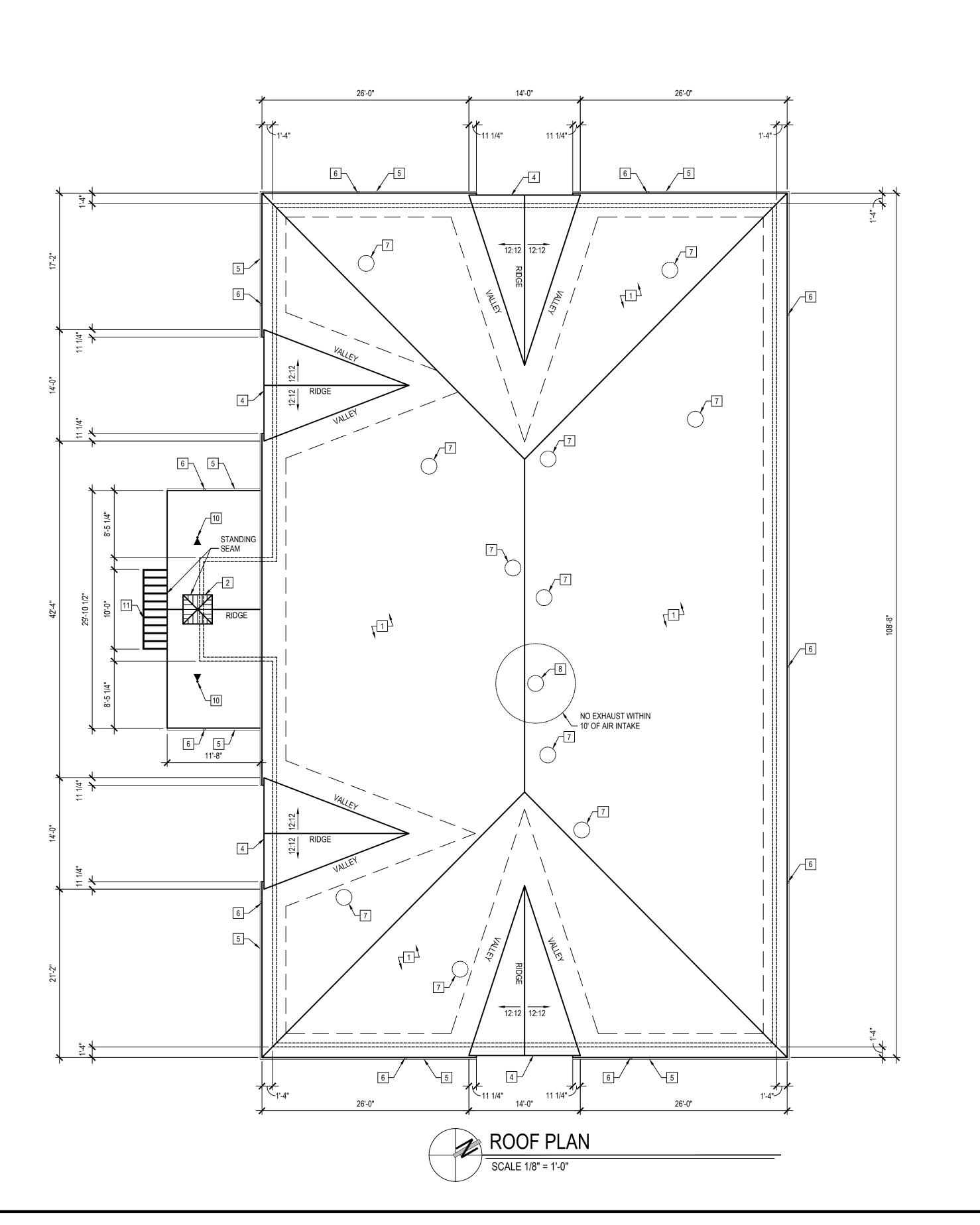
EQUIPMENT PLAN

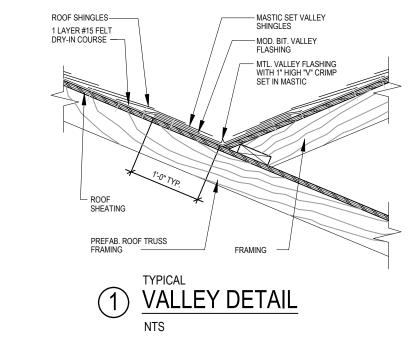
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GENERAL NOTES

IMMEDIATE CLARIFICATION. 3. ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE STATE, CITY AND LOCAL CODES AND ORDINANCES IN THE LOCATION OF THE PROJECT.

2. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE M.E.P. DRAWINGS WITH THE ARCHITECTURAL DRAWING PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND M.E.P. DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS' ATTENTION FOR

4. G.C. TO VERIFY ROOF DRAINS ARE FREE OF DEBRIS AND FUNCTIONAL PRIOR TO TURNOVER TO PSFC.

5. ALL ROOF MOUNTED EQUIPMENT SHALL BE PAINTED TO MATCH ROOF COLOR.

SHEET NOTES [-

- ASPHALT SHINGLES ON 15 POUND ROOFING FELTS ON ROOF SHEATHING (SEE STRUCTURAL) SHINGLE MANUF.: SEE EXTERIOR COLOR SCHEDULE ON EXTERIOR ELEVATIONS.
- 2. CUPOLA: SEE DETAILS 8 & 9 A-6.2
- NOT USED
- 4. CENTER GABLE OVER WINDOWS

1. DO NOT SCALE DRAWING

- 5. SEAMLESS ALUMINUM GUTTER
- 6. DOWNSPOUT LOCATIONS. SEE EXTERIOR ELEVATIONS FOR EXACT LOCATIONS.
- 7. EXHAUST VENT. SEE MECHANICAL DRAWINGS FOR SIZES.
- 8. OUTSIDE AIR INTAKE VENT. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- NOT USED
- 10. ROOF MOUNTED LIGHTS FOR CUPOLA
- 11. CENTER GABLE OVER WINDOW

REVISIONS

ROOF PLAN

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ACCESSIBILITY SIGNAGE DETAILS

1. THE CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND. THE SIGNAGE SHALL CONSIST OF BLACK LETTERS AND CHARACTERS ON A WHITE BACKGROUND. THE SIGN SHALL HAVE A NON-GLARE FINISH.

2. LETTERS & NUMERALS SHALL BE RAISED 1/32", UPPER CASE "SANS SERIF OR SIMPLE SERIF" TYPE, ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED CHARACTERS SHALL BE AT LEAST 5/8" HIGH, BUT NO HIGHER THAN 2".

3. THE SIGNAGE PACKET PURCHASED THROUGH AN APPROVED VENDOR SHALL COMPLY WITH THE SIGNAGE SECTION OF THE LOCAL ACCESSIBILITY CODE.

WOMEN

PROVIDE SIGN ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOORS-MOUNT 60" AFF TO TOP. OF SIGN REFER TO INTERIOR ELEVATIONS

M1605 - WOMEN M1603 - MEN

HANDICAPPED

PROVIDE SIGN ADJACENT TO EXTERIOR ENTRY DOOR -MOUNT 60" A.F.F. TO TOP. OF SIGN

ROOM NAME

PROVIDE ROOM IDENTIFICATION SIGN ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOORS-MOUNT 60" AFF TO TOP. OF SIGN, REFER TO INTERIOR ELEVATIONS

ROOM

248 CMR: BOARD OF STATE EXAMINERS OF PLUMBERS AND GAS FITTERS TABLE 1: MINIMUM FACILITIES FOR BUILDING OCCUPANCY

	PLUN	IBING FIXTURE	CALCULATION	REQUIRED	PROVIDED					
	E CLASSRO	OMS (177 OCC.)*								
	WATER CLOSETS: LAVATORIES:		CHILDREN 1 PER 20	14	17					
			CHILDREN 1 PER 20	14	23					
	BUSINESS (2	28 OCC. 14 M / 14 F)*								
	MEN'S	WATER CLOSETS:	1 PER 25	1	3**					
		LAVATORIES:	1 PER 40	1	3**					
	WOMEN'S	WATER CLOSETS:	1 PER 20	1	3**					
		LAVATORIES:	1 PER 40	1	3**					
	SERVICE SII	NK:		1	1					
	DRINKING FOUNTAIN:			N/A	2					

*Child occupant load is based on actual allowable occupancy per state licensing. Adult occupant load is based on staff requirements per state licensing, refer to adjacent chart. ** Three single occupancy adult toilet rooms with (1) water closet and (1) lavatory each, provided for adults

	MA	PRIMROSE	MA SF	PRIMROSE	MA	MAX GROUP	PSFC STAFF	PROPOSED ROOM	STAFF	REQ'D	ACTUAL
ROOM:	AGES:	AGES:	PER CHILD:	SF PER CHILD:	RATIO:	SIZE:	RATIO:	CAPACITY:	REQ'D:	AREA SF:	AREA SF:
A1 - YOUNG INFANTS	BIRTH-15 MOS	6 W-12 MOS	35	50	1:3.5	7	1:3.5	7	2	245	418
A2 - INF/YOUNG TOD	BIRTH-15 MOS	12 MOS-18 MOS	35	35	1:3.5	7	1:3.5	7	2	245	406
B1 - TODDLERS	15M-33M	18 MOS- 23 MOS	35	35	1:4.5	9	1:4.5	9	2	315	422
EP1 - EARLY PRESCHOOL	15M-33M	24 MOS- 29 MOS	35	35	1:4.5	9	1:4.5	9	2	315	390
EP2 - EARLY PRESCHOOL	15M-33M	24 MOS- 29 MOS	35	35	1:4.5	9	1:4.5	9	2	315	381
EP3 - EARLY PRESCHOOL	15M-33M	24 MOS- 29 MOS	35	35	1:4.5	9	1:4.5	9	2	315	370
EP4 - EARLY PRESCHOOL	15M-33M	30 MOS- 35 MOS	35	35	1:4.5	9	1:4.5	9	2	315	371
EP5 - EARLY PRESCHOOL	15M-33M	30 MOS- 35 MOS	35	35	1:4.5	9	1:4.5	9	2	315	381
PP1 - PRESCHOOL PATHWAYS	15M-33M	30 MOS- 35 MOS	35	35	1:4.5	9	1:4.5	9	2	315	371
C1 - PRESCHOOL	3 YO-KINDER.	3 YO	35	35	1:10	20	1:10	20	2	700	716
C2 - PRESCHOOL	3 YO-KINDER.	3 YO	35	35	1:10	20	1:10	20	2	700	717
D1 - PRE-KINDERGARTEN	3 YO-KINDER.	4 YO	35	35	1:10	20	1:10	20	2	700	713
D2 - PRE-KINDERGARTEN	3 YO-KINDER.	4 YO	35	35	1:10	20	1:10	20	2	700	721
PRI - PRIVATE KINDERGARTEN	KINDER 4TH	5+ YO	35	35	1:13	26	1:10	20	2	700	713
							TOTALS:	177	28	6,195	7,094

PLAYGROUND: THE LICENSEE MUST MAINTAIN, OR HAVE ACCESS TO, AN OUTDOOR PLAY AREA OF AT LEAST 75 SQUARE FEET PER CHILD WHO IS OUTSIDE AT ANY ONE TIME.

BUILDING AREA

FIRST FLOOR 7,012 SF SECOND FLOOR 6,769 SF

LEGEND

(6 TOTAL, ALSO INDICATED ON CASEWORK PLANS)

(FE) - FIRE EXTINGUISHERS - DISTANCE BETWEEN

LOCATIONS NOT TO EXCEED 75'

- EXIT SIGN

PRESCHOOL - EP3 PRESCHOOL - EP2 PRESCHOOL - EP4 TOILET TRAVEL DISTANCE: 109'-8" GALLERY /

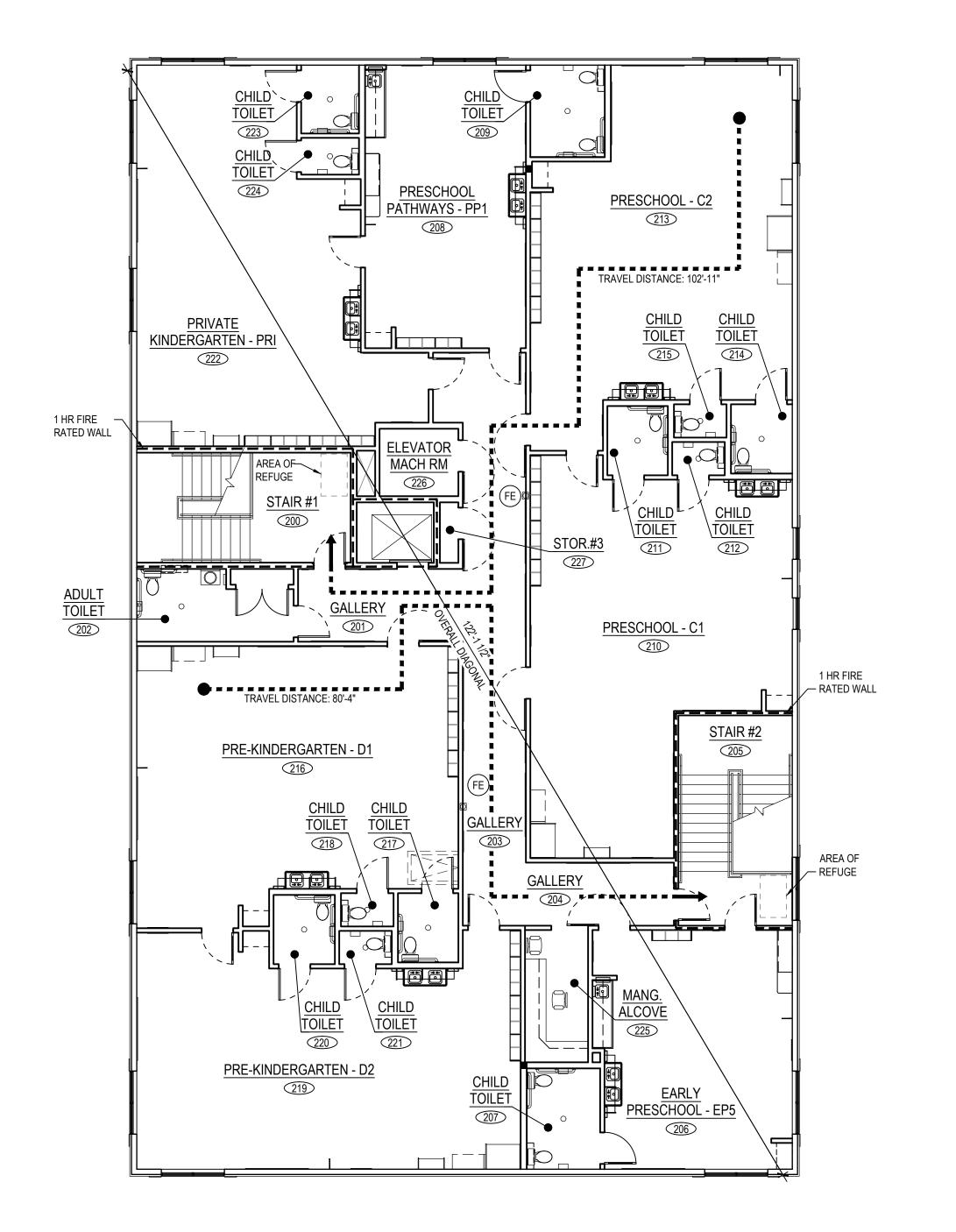
1 HR FIRE RATED WALL **EARLY** PRESCHOOL - EP1 STAIR #1

VESTIBULE Y SEAT GALLERY (115) CONFERENCE PWR __ _ _ _ _ _ _ _ _ RATED WALL **RESOURCE** -----

> TODDLER - B1 (125) INFANT - A TODDLER - A2

> > FIRST FLOOR LICENSE/ EGRESS PLAN

ROOM





CHAPTER 3 USE AND OCCUPANCY CLASSIFICATION (GROUPS USED) NONSEPARATED MIXED OCCUPANCY

304 BUSINESS GROUP B **304.1 BUSINESS GROUP B** THIS GROUP INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, FOR OFFICE, PROFESSIONAL OR SERVICE-TYPE TRANSACTIONS, INCLUDING STORAGE OF RECORDS AND ACCOUNTS.

308 INSTITUTIONAL GROUP I 308.6.1 CLASSIFICATION AS GROUP E. A CHILD DAY CARE FACILITY THAT PROVIDES CARE FOR MORE THAN FIVE BUT NOT MORE THAN 100 CHILDREN 2 1/2 YEARS OR LESS OF AGE, WHERE THE ROOMS IN WHICH THE CHILDREN ARE CARED FOR ARE LOCATED ON A LEVEL OF EXIT DISCHARGE SERVING SUCH ROOMS AND EACH OF THESE CHILD CARE ROOMS HAS AN EXIT DOOR DIRECTLY TO THE EXTERIOR, SHALL BE

CLASSIFIED AS GROUP E. CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS TABLE 504.3 ALLOWABLE BUILDING HEIGHTS CONSTRUCTION TYPE V-B WITH AUTOMATIC SPRINKLER INCREASE TABLE 504.4 ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE

TABLE 506.2 ALLOWABLE AREA 508.3.2 ALLOWABLE BUILDING AREA AND HEIGHT **BUILDING HEIGHT** ALLOWABLE **ACTUAL HEIGHT** DAY CARE E W/ SPRINKLER 2 STORY 2 STORY

32 FEET **BUILDING AREA** ALLOWABLE **ACTUAL FLOOR AREA** DAY CARE E W/ SPRINKLER 27,000 SF

7,012 SF FIRST FLOOR 6,769 SF SECOND FLOOR 13,781 SF TOTAL

CHAPTER 6 TYPE OF CONSTRUCTION CONSTRUCTION TYPE: V-B

TABLE 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

PRIMARY STRUCTURAL FRAME BEARING WALLS, INTERIOR EXTERIOR NON-BEARING INTERIOR WALLS FLOOR CONSTRUCTION ROOF CONSTRUCTION

CHAPTER 10 MEANS OF EGRESS 1004 OCCUPANT LOAD TABLE 1004.1.2

DAY CARE

100 GROSS BUSINESS 7,156 SF / 35 = 205 OCC.CLASSROOM AREA: 824 SF / 100 = 9 OCC. BUSINESS AREA: 5,801 SF = 0 OCC.UNOCCUPIED AREA:

35 NET

1005 MEANS OF EGRESS SIZING 1005.3.2 OTHER EGRESS COMPONENTS

214 OCC. X 0.2 INCHES = 42.8" EGRESS DOORS REQUIRED: CORRIDORS / LOBBY: = 102"

1006 NUMBER OF EXITS AND EXIT ACCESS DOORWAYS

1006.2.1 MAXIMUM COMMON PATH OF EGRESS TRAVEL SHALL NOT EXCEED 75' 1006.2.2.4 DAY CARE FACILITIES, ROOMS OR SPACES WHERE CARE IS PROVIDED FOR MORE THAN 10 CHILDREN THAT ARE 2 1/2 YEARS OF AGE OR LESS, SHALL HAVE ACCESS TO NOT LESS THAN TWO EXITS OR EXIT ACCESS DOORWAYS.

13,781 SF 214 OCCUPANTS

1007 EXIT AND EXIT ACCESS DOORWAY CONFIGURATION

1007.1.1 WHERE TWO EXITS ARE REQUIRED FROM ANY PORTION OF THE EXIT ACCESS, THEY SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN ONE-HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURED IN A STRAIGHT LINE BETWEEN THEM. INTERLOCKING OR SCISSOR STAIRS SHALL BE COUNTED AS ONE EXIT STAIRWAY EXCEPTION #2. WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2, THE SEPARATION DISTANCE SHALL BE NOT LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF

1010 DOORS, GATES AND TURNSTILES

THE AREA SERVED.

1010.1.2.1 PIVOT OR SIDE-HINGE DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHERE SERVING A ROOM OR AREA CONTAINING AN OCCUPANT LOAD OF 50 OR MORE PERSONS.

1017.2 EXIT ACCESS TRAVEL DISTANCE

MAXIMUM ALLOWED: 200' IN I-4 DAYCARE WITH SPRINKLER SYSTEM. 300' IN B BUSINESS WITH SPRINKLER SYSTEM.

1020.1 TABLE CORRIDOR FIRE-RESISTANCE RATING

I-4 = 0 HOURS, WITH SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 WHERE ALLOWED.

1020.2 TABLE MINIMUM CORRIDOR WIDTH.

THE MINIMUM CORRIDOR WIDTH SHALL BE 44".

REVISIONS

LICENSE/ **EGRESS PLAN**

03/05/21 19451

A-1.4

