

KEY

EXISTING TO BE REMOVED

EXISTING TO REMAIN

NEW FOOTING & FOUNDATION

NEW FRAMED WALL

DEMOLITION NOTES:

- I. THE SCOPE OF DEMOLITION WORK HAS GENERALLY BEEN INDICATED ON THE DRAWINGS FOR CONTRACTORS INFORMATION. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETEMINE THE FULL SCOPE, EXTENT, NATURE AND MANNER OF DEMOLITION REQUIRED.
- 2. ONLY WORKMEN SKILLED AND KNOWLEDGEABLE IN THEIR RESPECTIVE TRADES SHALL BE EMPLOYED IN THE DEMOLITION OF ANY WORK.
- 3. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO DEMOLISH ONLY THAT WORK WHICH IS REQUIRED TO BE DEMOLISHED AND NOT DISTURB ANY WORK WHICH IS TO REMAIN. IF IN THE COURSE OF DEMOLITION, THE CONTRACTOR DESTROYS OR DISTURBS ANY WORK WHICH IS TO REMAIN, THEN HE SHALL, AT HIS OWN EXPENSE, REPAIR OR REPLACE SUCH WORK AS NECESSARY.
- 4. ANY CUTS AND PENETRATIONS IN EXISTING WORK REQUIRED TO ACCOMPLISH NEW WORK SHALL BE KEPT TO A ABSOLUTE MINIMUM AND SHALL BE DONE NEATLY WITHOUT DISTURBANCE TO ADJACENT WORK TO REMAIN.
- 5. REMOVE AND DISCARD ALL DEMOLISHED ITEMS IN A TIMELY MANNER AND BY METHOD FULLY APPROVED BY THE STATE OF NEW YORK AND ANY OTHER GOVERNMENT AGENCY.
- 6. DO NOT SCALE DRAWINGS.
- 7. CONTRACTOR SHALL VERIFY ALL EXITSING FIELD CONDITIONS AND SHALL REPORT TO THE OWNERS REPRESENTATIVE ANY DISCREPENCIES OR OMISSIONS WHICH WOULD INTERFERE WITH SATISFACTORY COMPLETION OF WORK.
- 8. ALL BUILDING DEPARTMENT PERMITS SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK.
- 9. PROVIDE TEMPORARY SHORING AT ANY BEARING MEMBERS DURING DEMOLITION. SHORING TO BE MAINTAINED UNTIL NEW FRAMING MEMBERS HAVE BEEN INSTALLED AND MADE SECURE.

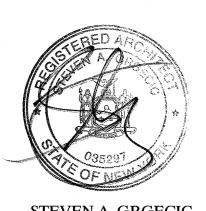
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STEVEN A. GRGECIC NYS LIC. NO. 035297

NO. DATE REVISION
ISSUE/REVISION

PROJECT NAME
PAWLING
LIBRARY

CHILDREN'S WING ADDITION

BUILDING ADDRESS
11 BROAD STREET
PAWLING, NEW YORK 12564
PROJECT NUMBER

PROPOSED
DEMOLITION &

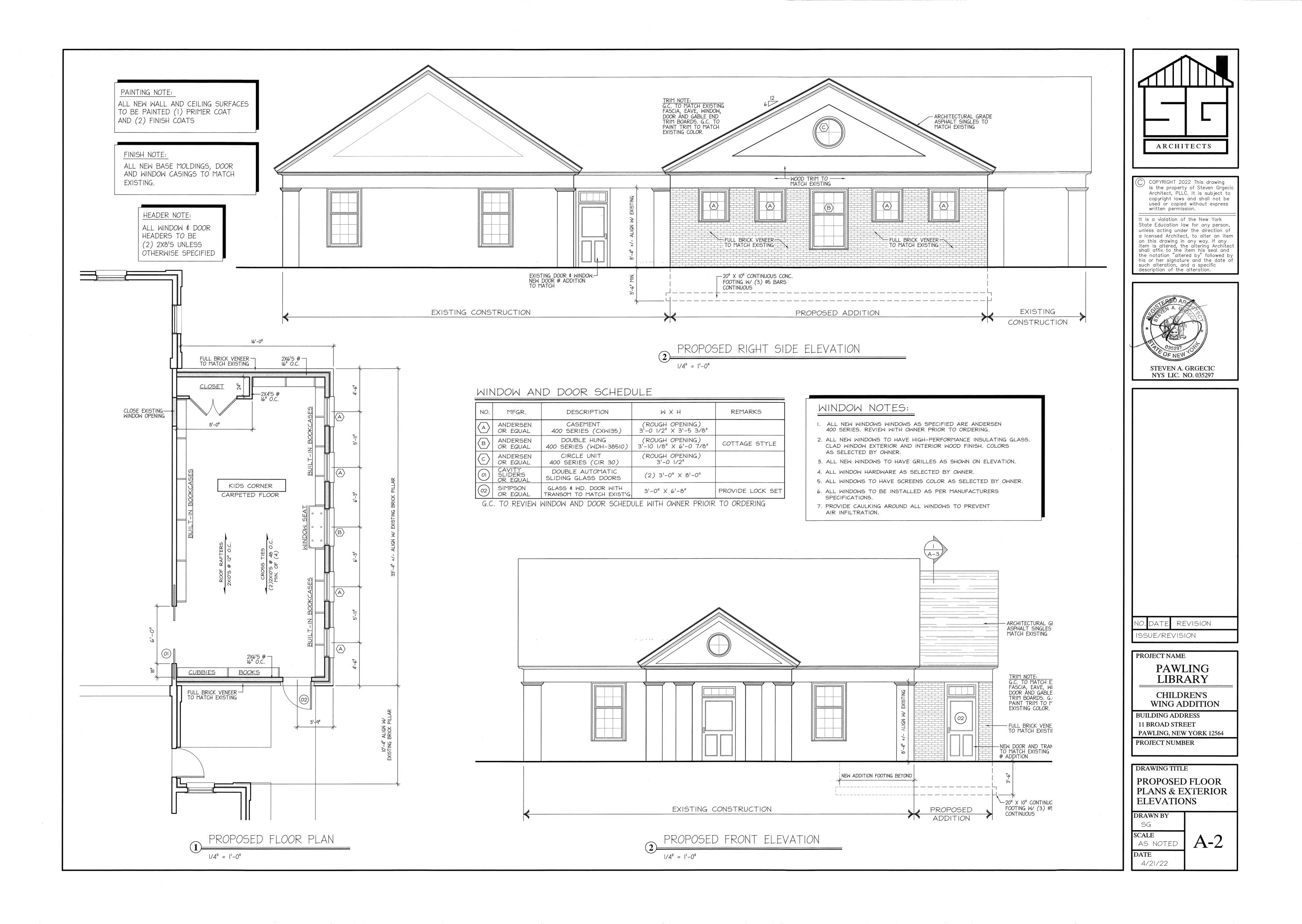
FOUNDATION PLANS

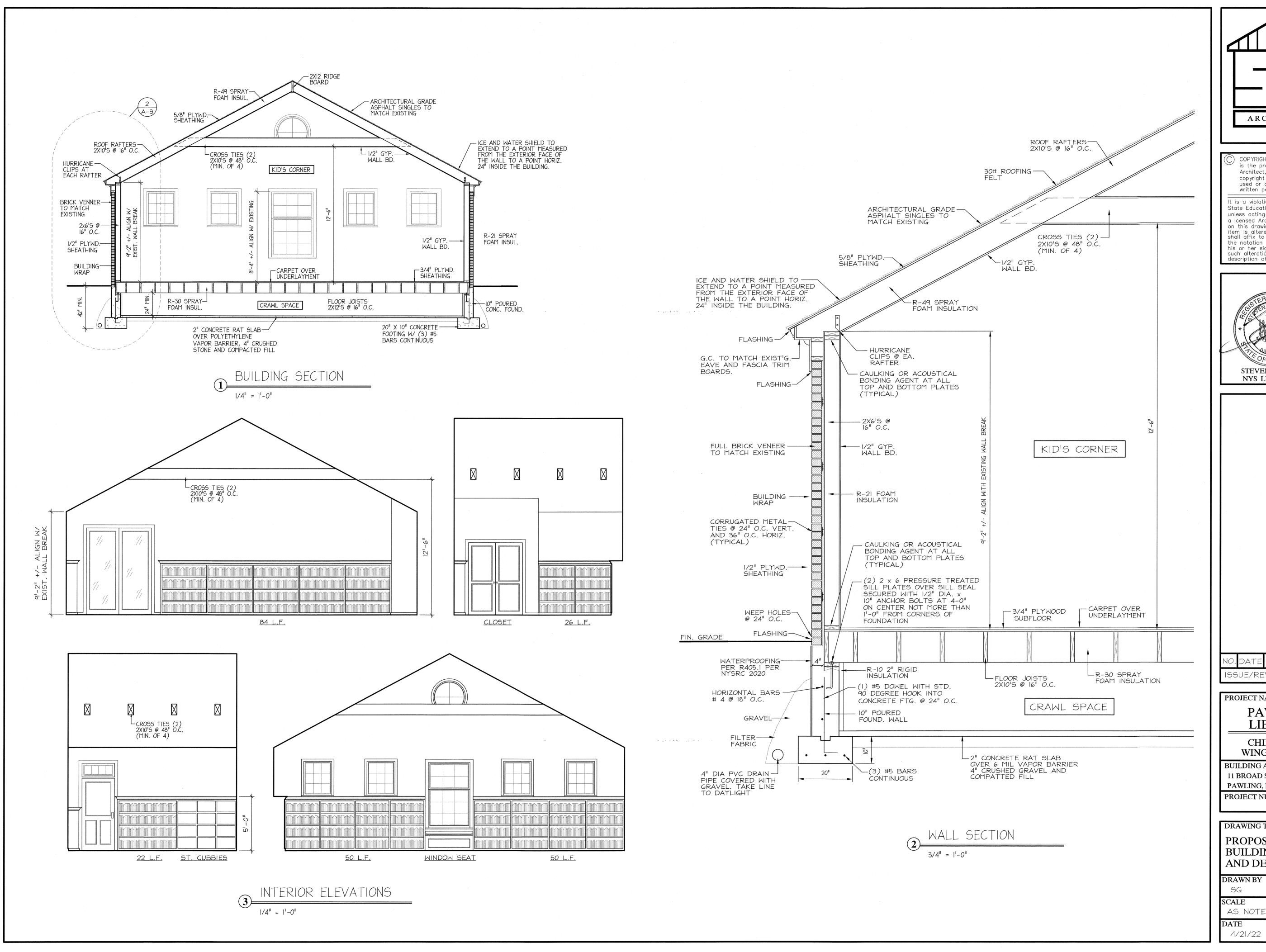
DRAWN BY

SG SCALE AS NOTED DATE

4/21/22

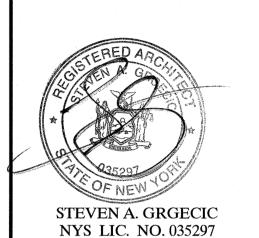
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REVISION ISSUE/REVISION

PROJECT NAME **PAWLING** LIBRARY

> CHILDREN'S WING ADDITION

BUILDING ADDRESS 11 BROAD STREET PAWLING, NEW YORK 12564 PROJECT NUMBER

DRAWING TITLE PROPOSED BUILDING SECTION AND DETAILS

DRAWN BY SCALE AS NOTED DATE

SMOKE AND CARBON MONOXIDE DETECTOR NOTES:

R314.1 Smoke detection and notification.

All smoke alarms shall be listed and labeled in accordance with UL 217 and installed in accordance with the provisions of this code and the household fire warning equipment provisions of NFPA 72.

Smoke alarms shall be installed in the following locations:

- 1. In each sleeping room.
- 2. Outside each separate sleeping area in the immediate vicinity of the bedrooms.
- 3. On each additional story of the dwelling, including basements and habitable attics but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.

When more than one smoke alarm is required to be installed within an individual dwelling unit the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual unit.

R314.3.1 Alterations, repairs and additions.

When alterations, repairs or additions requiring a permit occur, or when one or more sleeping rooms are added or created in existing dwellings, the individual dwelling unit shall be equipped with smoke alarms located as required for new dwellings.

R315.1 Carbon monoxide alarms.

For new construction, an approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances are installed and in dwelling units that have attached garages.

R315.3 Where required in existing dwellings. Where work requiring a permit occurs in existing dwellings that have attached garages or in existing dwellings within which fuel-fired appliances exist, carbon monoxide alarms shall be provided in accordance with Section R315.1. R315.4 Alarm requirements.

Single-station carbon monoxide alarms shall be listed as complying with UL 2034 and shall be installed in accordance with this code and the manufacturer's installation instructions.

ELECTRICAL NOTES

- 1. ELECTRICAL EQUIPMENT SHOWN ON DRAWINGS IS DIAGRAMMATIC WITH NO ATTEMPT MADE TO SHOW EVERY RACEWAY, FITTING, JUNCTION BOX, ETC.
- ALL WORK TO BE PERFORMED UNDER SUPERVISION OF A ELECTRICAL CONTRACTOR LICENSED BY THE STATE OF NEW YORK AND THE TOWN OF PAWLING.
- 3. ALL WORK TO COMPLY WITH NFPA 70-99, NATIONAL ELECTRICAL CODE AND ALL APPLICABLE STATE AND LOCAL CODES
- 4. CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED TO COMPLETE WORK AND SCHEDULE ALL REQUIRED INSPECTIONS WITH LOCAL AUTHORITIES
- 5. ALL NEW EQUIPMENT TO BE INSTALLED PER MANUFACTURERS SPECIFICATIONS.
- 6. THE ELECTRICIAN SHALL FURNISH LAMPS FOR ALL NEW LIGHT FIXTURES PROVIDED BY THE ELECTRICIAN AND SHALL REPLACE ANY SUCH LAMPS WHICH BURN OUT UNTIL THE PROJECT IS COMPLETE AND THE OWNERS HAVE RECEIVED THE CERTIFICATE OF OCCUPANCY
- 7. THE CONTRACTOR SHALL LOOSELY SET ALL BOXES FOR ALL SWITCHES, CONVENIENCE OUTLETS, AND LIGHT FIXTURES PRIOR TO WIRING. THE OWNER IS TO APPROVE ALL LOCATIONS BEFORE BOXES ARE PERMANENTLY SET AND WIRING COMMENCES.
- 8. NO SUBSTITUTIONS OF LIGHT FIXTURES, LAMPS, SWITCHES, OR OUTLETS SPECIFIED SHALL BE MADE WITHOUT THE APPROVAL OF THE OWNER
- 10. PROVIDE CALUK (ASTM E136) AT ALL PENETRATIONS FOR WIRES AND PIPES THROUGH HORIZONTAL FIRE BLOCKING AND PLATES BETWEEN FLOORS.
- II. THE ELECTRICAL CONTRACTOR TO EXAMINE EXISTING SERVICE TO DETERMINE IF IT IS ADEQUATE TO SUPPORT THE ADDITIONAL LIGHTING LOADS.

MECHANICAL NOTES

- I. MECHANICAL CONTRACTOR TO EXTEND EXISTING HEATING AND COOLING SYSTEM TO NEW ADDITION. MECHANICAL CONTRACTOR TO INSPECT THE EXISTING HEATING AND COOLING SYSTEM TO DETERMINBE IF IT CAN HANDLE THE ADDITIONAL LOADS.
- 2. MECHANICAL CONTRACTOR TO REVIEW WITH OWNER'S LOCATION OF ALL NEW GRILLES AND RADIATORS. MATCH EXISTING GRILLES & RADIATORS
- 3. THE MECHANICAL CONTRACTOR IS SOLELY RESPONSIBLE TO PROPERLY SIZE ALL HEATING AND COOLING EQUIPMENT.
- 4. ALL WORK TO COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES
- 5. CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED TO COMPLETE WORK AND SCHEDULE ALL REQUIRED INSPECTIONS WITH LOCAL AUTHORITIES
- 6. ALL NEW EQUIPMENT TO BE INSTALLED PER MANUFACTURERS
- ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER WITH DUE REGARD FOR GOOD PRACTICE AND BEST FINISHED APPEARANCE.

ELECTRICAL SYMBOLS

SWITCH

THREE WAY SWITCH

DUPLEX OUTLET

EXIT LIGHT

CEILING FIXTURE

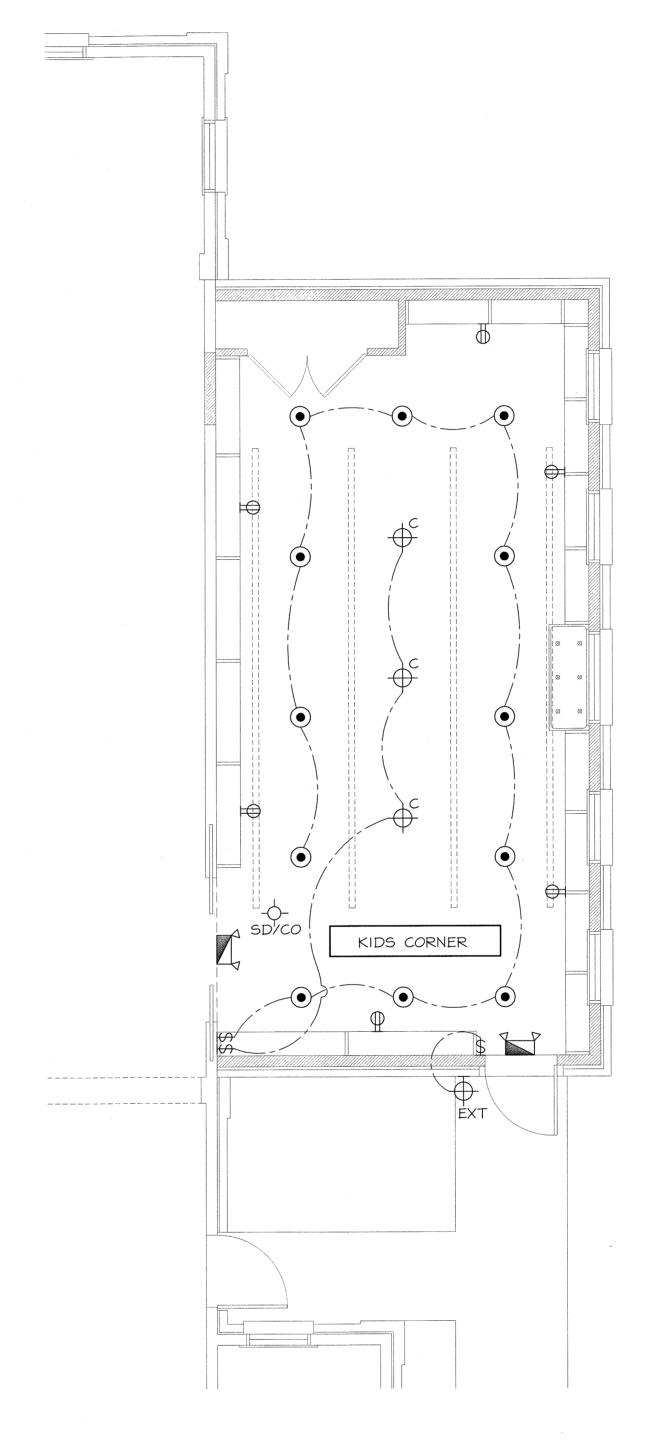
EXTERIOR LIGHT FIXTURE

RECESSED DOWN LIGHT

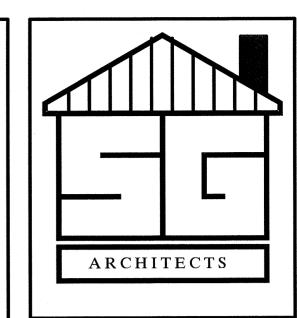
COMBINATION SMOKE DETECTOR
CARBON MONOXIDE DETECTOR
(HARDWIRED W/ BATTERY BACKUP)

ELECTRICAL NOTE

REVIEW EXISTING AND NEW ELECTRICAL OUTLET, LIGHT AND SWITCH LOCATIONS WITH BOARD PRIOR TO START OF ALL ELECTRICAL WORK.

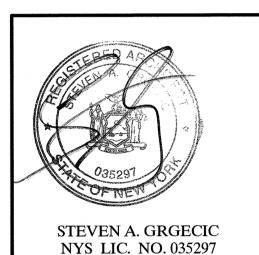






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PROPOSED
ELECTRICAL PLAN
AND NOTES

SG SCALE AS NOTED

DATE

4/21/22

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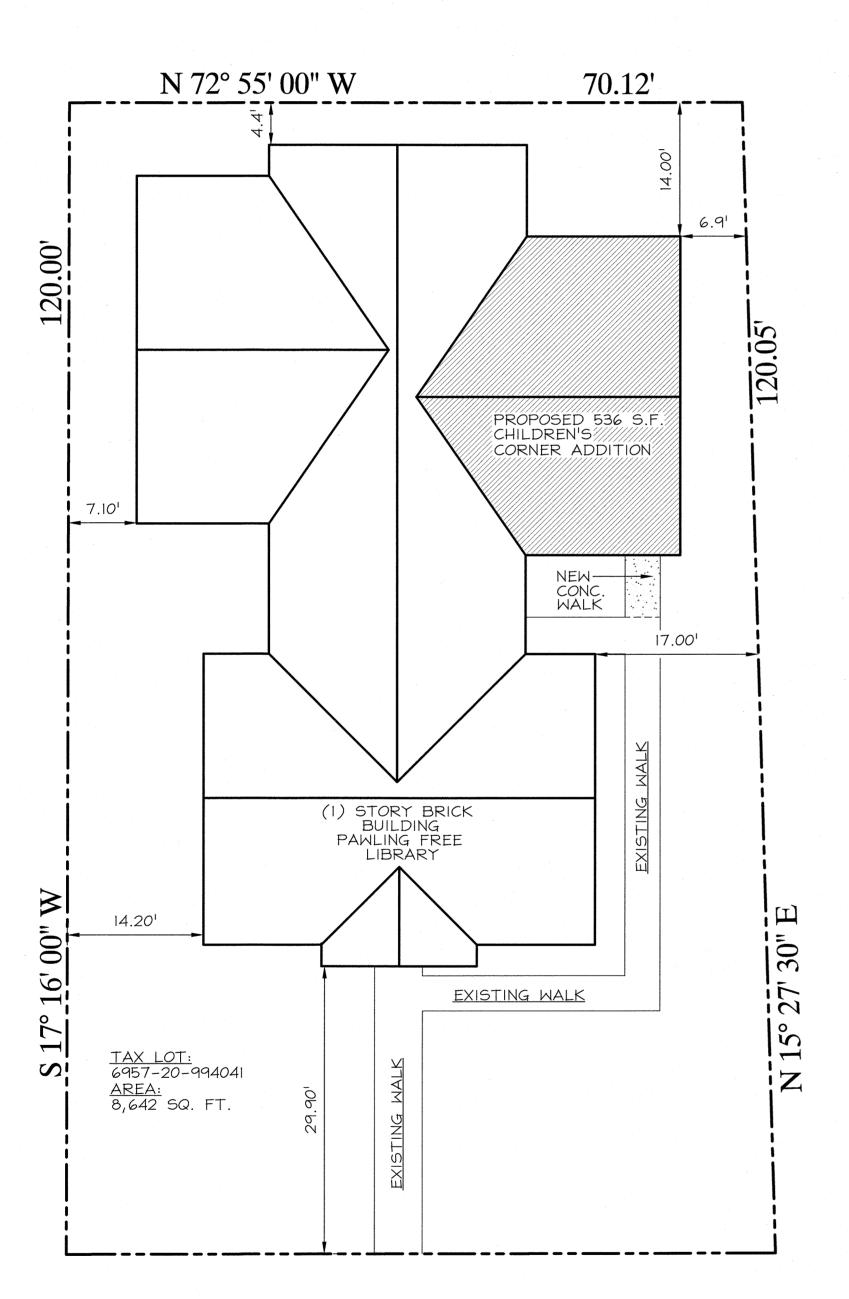
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

		MINE	DESIGN				SUBJECT TO DAMAG	E FROM					
CLIMATE ZONE	GROUND SNOW LOAD	SPECIAL WIND REGION	TOPO EFFECTS	WIND-BORNE DEBRIS ZONE	SEISMIC DESIGN CATEGORY	WEATHERING	FROST LINE DEPTH	TERMITE	WINTER DESIGN TEMP.	ICE SHIELD UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP.
6A	30 PSF	YES 115-120 MPH	NO	1	С	SEVERE	42"	MODERATE TO HEAVY	6 DEG.	YES	6/1/2009	1500 OR LESS	51.6

BUILDING CODE NOTE:

THESE PLANS ARE DESIGNED BY USING THE 2020 RESIDENTIAL CODE OF NEW YORK STATE CURRENT NFPA 70 IS THE 2017 NEC

DESIGN	LOADS			
DEAD 101D	10 000			
DEAD LOAD	12 PSF			
LIVE LOAD	40 PSF			
SNOW LOAD	30 PSF			
DEFLECTION	L/360			
GUARD POST	200 LBS			





BROAD STREET

SITE PLAN

I" = 10.00'
SURVEY BASED ON A SURVEY BY:
ZARECKI & ASSOCIATES, LLC
PAWLING, NEW YORK
DATED: MAY 3, 2002

GENERAL NOTES

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, OMISSIONS AND/OR CONFLICTS BEFORE PROCEEDING WITH THE WORK. ARCHITECT IS NOT ENGAGED FOR SUPERVISION.
- 2. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF HE CANNOT COMPLY WITH ALL REQUIREMENTS. "DO NOT SCALE DRAWINGS" DIMENSIONS GOVERN, LARGER SCALE DRAWINGS GOVERN OVER SMALLER SCALED DRAWINGS.
- 3. CONTRACTOR MUST COMPLY WITH THE RULES AND REGULATIONS OF AGENCIES HAVING JURISDICTION AND SHALL CONFORM TO THE NEW YORK STATE RESIDENTIAL CODE AND THE TOWN OF PAWLING.
- 4. THE CONTRACTOR SHALL MAINTAIN A BOUND CURRENT AND COMPLETE SET OF CONTRACT DOCUMENTS ON THE PREMISES FOR ALL TRADES TO USE.
- 5. THE OWNER SHALL RELEASE, HOLD HARMLESS AND INDEMNIFY THE ARCHITECT WITH RESPECT TO ANY CHANGES MADE TO THE CONSTRUCTION DOCUMENTS BY ANYONE OTHER THAN THE ARCHITECT, OR CHANGES IN ANY ASPECT OF THE WORK, OR FAILURE BY THE CONTRACTOR TO BUILD IN ACCORDANCE WITH THESE CONSTRUCTION DOCUMENTS.
- 6. UPON SUBSTANTIAL COMPLETION AND BEFORE FINAL PAYMENT, THE CONTRACTOR SHALL SUBMIT SIGNED LIEN WAVERS FROM ALL SUB CONTRACTORS AND MAJOR SUPPLIERS IN CONNECTION WITH THIS PROJECT TO OWNER.

IECC INTERNATIONAL ENERGY CONSERVATION CODE TABLE 402.1.2

DESIGN DATA:

WINTER DRY-BULB TEMP: 7

SUMMER DRY-BULB TEMP: 84

COINCIDENT WET-BULB TEMP: 73

HEATING DEGREE DAYS: 5750

ZONE: 5

CODE DESIGN APPROACH: CHAPTER 4 (TABLE 402.1.2)

HEATING TYPE: OIL FIRED - FORCED AIR

R-VALUE

DESCRIPTION	COMMENTS	PROPOSED	. REQUIRED
CEILING		R-49	R-49
WALL		R-21	R-21
FLOOR		R-30	R-30
BASEMENT WALL		R-15/19	R-15/19
SLAB FLOOR		R-10 2 FT.	R-10 2 FT

U-VALUE

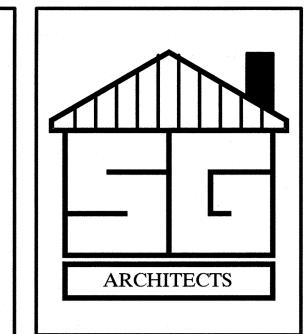
DESCRIPTION	COMMENTS	PROPOSED	REQUIRED
GLAZING		0.30	0.34

NOTES:

- I. ALL NEW WINDOWS SHALL HAVE INSULATED GLASS.
- 2. ALL NEW DOORS SHALL BE FULLY WHEATHERSTRIPPED.
- 3. PROVIDE CAULKING AROUND ALL DOORS AND WINDOWS TO PREVENT AIR INFILTRATION INTO BUILDING.
- 4. PROVIDE CAULKING AROUND ALL FLOOR AND CLG. PENETRATIONS
- (MECHANICAL, PLUMBING AND ELECTRICAL)
- 5. ALL NEW INSULATION TO BE FIBERGLASS BATT WITH FOIL FACED VAPOR BARRIER

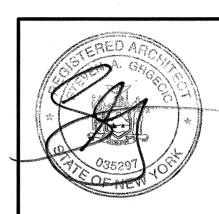
CONSTRUCTION NOTES

- I. INFORMATION SHOWN ON THESE DRAWINGS IS FOR DESIGN INTENT ONLY. VERIFY EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD. COORDINATE DISCREPANCIES WITH THE ARCHITECT.
- 2. PROVIDE PROOF OF WORKMAN'S COMPENSATION INSURANCE AND DISABILITY INSURANCE COVERAGE REQUIRED BY GOVERNING STATE LAW PRIOR TO START OF WORK.
- 3. ALL WORK SHALL BE ERECTED AND INSTALLED PLUMB, LEVEL, SQUARE, TRUE AND IN PROPER ALIGNMENT.
- 4. ALL MATERIALS AND ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH NFBU "FIRE RESISTANCE RATINGS" AND HAVE BEEN TESTED IN ACCORDANCE WITH ASTM "STANDARD METHODS OF FIRE TESTS".
- 5. WHERE PIPES OR CABLES PENETRATE WALL OR FLOOR OPENINGS PROVIDE FIRESTOP MATERIAL AS REQUIRED TO INSURE CONTINUITY OF RATING PER NEW YORK STATE BUILDING CODE OR LOCAL CODE.
- 6. FOOTINGS SHALL BEAR ON UNDISTURBED SOIL HAVING A SAFE BEARING CAPACITY OF 2000 IB PER SQ FT.
- 7. ALL CONCRETE WORK SHALL CONFORM TO THE ACI BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
- 8. ALL CONCRETE SHALL BE NORMAL WEIGHT (STONE) CONCRETE HAVING A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
- 9. ALL BAR REINFORCING SHALL BE DEFORMED BARS OF NEW BILLET STEEL CONFORMING TO ASTM A615, GRADE 60.
- 10. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A82 AND A185.
- II. ALL CONCRETE MASONRY UNITS TO BE SILICEOUS AGGREGATE TYPE OF THICKNESS INDICATED ON DRAWINGS.
- 12. STRUCTURAL LUMBER TO BE DOUGLAS FIR, Fb=1200 PSI. ALL LUMBER TO BE GRADE MARKED.
- 13. INSTALL WINDOWS, DOORS AND ALL OTHER EQUIPMENT AS PER MANUFACTURERS' SPECIFICATIONS.
- 14. PAINTING OR INTERIOR FINISH SHALL BE DONE UNDER CONDITIONS WHICH WILL NOT JEOPARDIZE THE QUALITY OR APPEARANCE OF SUCH WORK.
- 15. ALL DIMENSIONS ARE TO FACE OF FRAMING UNLESS OTHERWISE NOTED.
- 16. ELECTRICAL WORK TO COMPLY WITH U.L. REQUIREMENTS AND WITH THE NATIONAL ELECTRIC CODE.
- 17. THE CONTRACTOR SHALL PROTECT ALL ITEMS TO BE RELOCATED. ANY ITEMS REQUIRED TO BE RELOCATED WHICH ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT HIS EXPENSE.
- 18. ALL EXISTING FLOORS REVEALED FROM DEMOLITION OF EXISTING PARTITIONS SHALL BE PATCHED TO PROVIDE ADEQUATE SURFACE FOR NEW FLOORING.
- 19. ALL PARTITIONS PARTIALLY DEMOLISHED SHALL BE PATCHED AND REFURBISHED TO MATCH EXISTING.
- 20. ALL PLUMBING, ELECTRICAL OR OTHER EXISTING UTILITY LINES SERVING ITEMS TO BE RELOCATED SHALL HAVE CAPS, FACE PLATES, ETC. TO MATCH EXISTING.
- 21. "AREA OF NO WORK" DELINEATES ARCHITECTURAL WORK. IT DOES NOT EXCLUDE WORK FOR MECHANICAL, ELECTRICAL, PLUMBING OR ANY OTHER TRADE.
- 22. PARTITIONS SHOWN ALIGNED WITH BASE BUILDING STRUCTURE SHALL BE FLUSH AND SMOOTH WITH BASE BUILDING UNLESS OTHERWISE NOTED.
- 23. ALL DOORS IN DRYWALL PARTITIONS SHALL BE SET 4 FROM CLEAR OPENING OF FRAME TO IMMEDIATE ADJACENT WALL, UNLESS OTHERWISE NOTED.
- 24. ALL DOORS SHALL HAVE AN UNDERCUT TO CLEAR FINISH FLOOR BY 1/2" UNLESS OTHERWISE NOTED.



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DRAWING TITLE
SITE PLAN,
NOTES AND
SPECIFICATIONS

DRAWN BY
SG
SCALE

AS NOTED SP-1

DATE 4/21/22