







**MONTGOMERY COUNTY MARYLAND**

DIVISION OF GENERAL SERVICES  
DIVISION OF BUILDING DESIGN AND CONSTRUCTION  
101 MONROE STREET 11TH FLOOR  
ROCKVILLE, MARYLAND 20850

**Silver Spring Library Building**  
**IFB # 1019962**  
**Bid Submission**  
**August 20, 2012**

900 Wayne Avenue  
Silver Spring, Maryland 20910

Architecture  
Planning  
Interior Design

**The Lukmre Partnership**

2700 South Quincy Street  
Suite 300  
Arlington, VA 22206  
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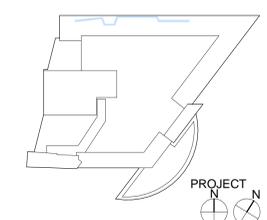
Professional Certification.  
I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the state of Maryland, license number 7545-R, expiration date 3/16/13.

REGISTRATION:

NO.	DATE	ISSUE DESCRIPTION
1	9/18/12	ADDENDUM #1
3	10/18/12	ADDENDUM #3

A/E PROJECT NO: 13230  
DRAWN BY: BFE  
CHECKED BY: RZP

KEY PLAN



SHEET TITLE:

**FIFTH FLOOR PLAN AND 5TH FLOOR CLERESTORY PLAN**

SHEET NUMBER:

**A-105**

Original Drawing is 30" x 42". Scale applies accordingly if reduced.  
10/10/2012 12:00 PM

**2 A-105 FIFTH FLOOR CLERESTORY PLAN**  
A-105 1/8" = 1'-0"

**ROOF LEGEND**

1	TYPE 1 - GREEN ROOF
2	TYPE 2 - PVC ROOF
3	TYPE 3 - TOPPING SLAB OVER LAA MEMBRANE
4	TYPE 4 - TOPPING SLAB OVER LAA MEMBRANE, 2ND PVC MEMBRANE OVER TOPPING SLAB
5	TYPE 5 - 1/2" HOT DIP GALVANIZED METAL DECK

**ROOF SYMBOLS**

RDA	ROOF DRAIN TYPE A. COMBINATION DRAIN ON COMPOSITE DECK WITH LAA MEMBRANE. SEE A-601
RDB	ROOF DRAIN TYPE B. STANDARD DRAIN ON METAL DECK WITH PVC MEMBRANE. SEE A-601
RDC	ROOF DRAIN TYPE C. COMBINATION DRAIN ON COMPOSITE DECK WITH PVC ROOF MEMBRANE. SIM TO RDA, BUT WITH PVC MEMBRANE IN LIEU OF LAA
RDD	ROOF DRAIN TYPE D. COMBINATION DRAIN ON COMPOSITE DECK AND TOPPING SLAB (SEE A-150). PVC MEMBRANE TO CLAMP INTO DRAIN. SIM TO RDA A, BUT WITH TOPPING SLAB AND PVC IN ADDITION TO LAA
RDE	ROOF DRAIN TYPE E. COMBINATION DRAIN ON COMPOSITE DECK AND TOPPING SLAB (SEE A-150). SIM TO RDA BUT NO MEMBRANE WILL TIE INTO DRAIN
G	GUTTER. 1/8" PER FT MIN SLOPE. EXPANSION JOINT 50' MAX
HP	HIGHPOINT AND SLOPE DIRECTION
DS	DOWN SPOUT & SPLASH BLOCK
W	STEEL SLEEVE FOR WINDOW WASHING PLATFORM
(Green)	GREEN ROOF AREA
(Dotted)	TAPERED INSULATION
(Grid)	METAL GRATE
(Gravel)	GRAVEL EDGE OF GREEN ROOF

**WINDOW WASHING LEGEND**

DB	DAVIT BASE
DA	DAVIT ARM
RA	ROOF ANCHOR
HRS	HORIZONTAL RIGGING SLEEVE
FDA	FIXED OUTRIGGER ASSEMBLY

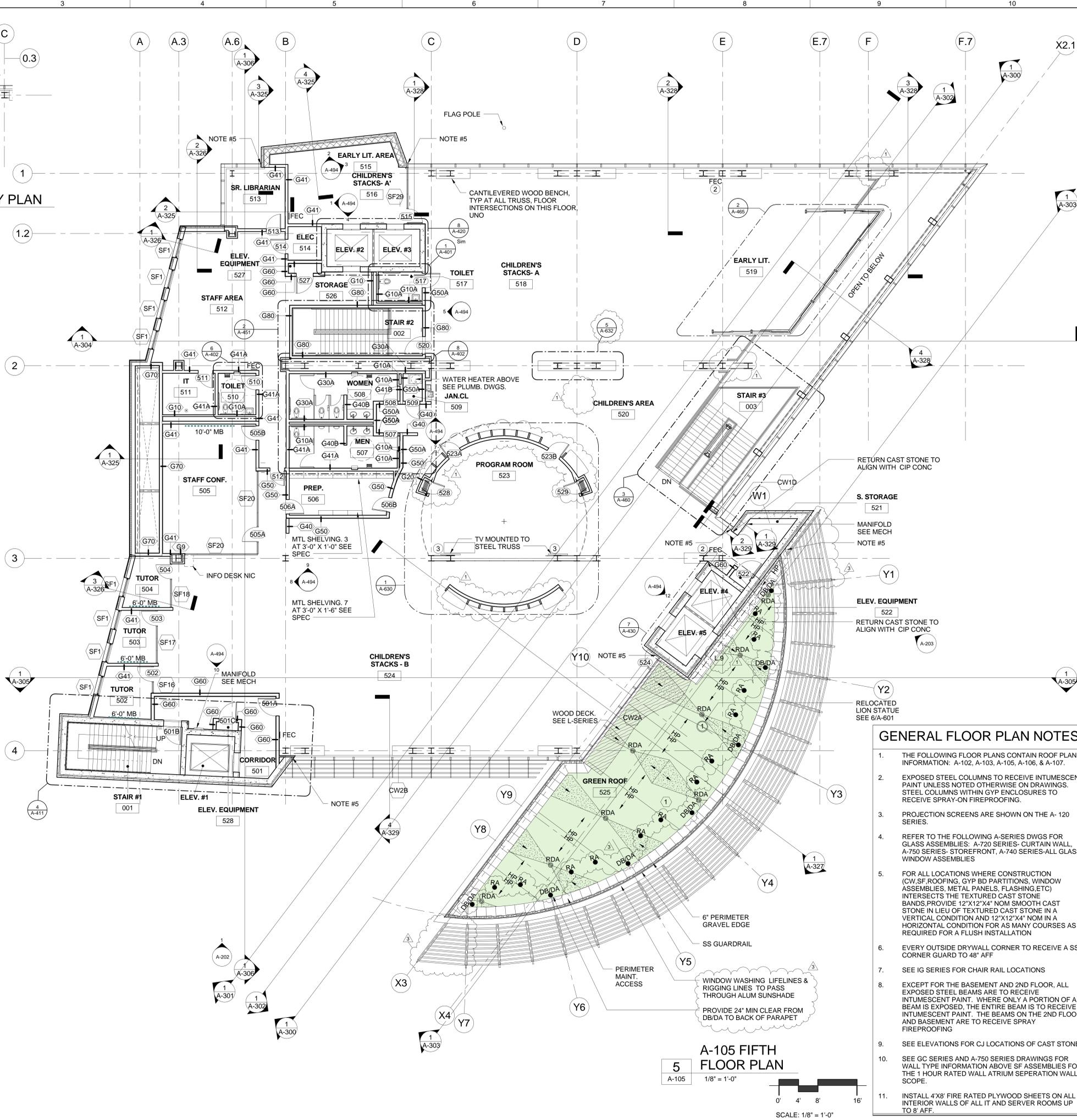
NOTE: SEE A-620 FOR DETAILS OF THE ABOVE ITEMS

**FIFTH FLOOR PLAN NOTES**

- GC TO SALVAGE STATUE AND PLAQUE FROM EXISTING SILVER SPRING LIBRARY AND INSTALL ON CONCRETE PAD. SEE STRUC AND LANDSCAPE DWGS AND DETAIL 6/A-601
- WALL MOUNTED FE TO BE INSTALLED ON MOUNTING BRACKET ON STEEL ANGLE WELDED TO THE COLUMN PRIOR TO INTUMESCENT PAINT APPLICATION
- WALL MOUNTED TV. SEE ALLOWANCE #5 IN SPEC

**PLAN SYMBOLS**

MB, TB	TACKBOARD, MARKERBOARD. LENGTHS AS SHOWN ON PLANS. SEE 9/A-601 FOR DETAILS.
FE	WALL MOUNTED FIRE EXTINGUISHER- SEE SPECIFICATION, & DETAIL 6/A-601
FEC	RECESSED FIRE EXTINGUISHER CABINET- SEE SPECIFICATION, & DETAIL 6/A-601



**GENERAL FLOOR PLAN NOTES**

- THE FOLLOWING FLOOR PLANS CONTAIN ROOF PLAN INFORMATION: A-102, A-103, A-105, A-106, & A-107.
- EXPOSED STEEL COLUMNS TO RECEIVE INTUMESCENT PAINT UNLESS NOTED OTHERWISE ON DRAWINGS. STEEL COLUMNS WITHIN GYP ENCLOSURES TO RECEIVE SPRAY-ON FIREPROOFING.
- PROJECTION SCREENS ARE SHOWN ON THE A- 120 SERIES.
- REFER TO THE FOLLOWING A-SERIES DWGS FOR GLASS ASSEMBLIES: A-720 SERIES- CURTAIN WALL, A-750 SERIES- STOREFRONT, A-740 SERIES-ALL GLASS WINDOW ASSEMBLIES
- FOR ALL LOCATIONS WHERE CONSTRUCTION (CW/SF ROOFING, GYP BD PARTITIONS, WINDOW ASSEMBLIES, METAL PANELS, FLASHING, ETC) INTERSECTS THE TEXTURED CAST STONE BANDS, PROVIDE 12"x12"x4" NOM SMOOTH CAST STONE IN LIEU OF TEXTURED CAST STONE IN A VERTICAL CONDITION AND 12"x12"x4" NOM IN A HORIZONTAL CONDITION FOR AS MANY COURSES AS REQUIRED FOR A FLUSH INSTALLATION
- EVERY OUTSIDE DRYWALL CORNER TO RECEIVE A SS CORNER GUARD TO 48" AFF
- SEE IG SERIES FOR CHAIR RAIL LOCATIONS
- EXCEPT FOR THE BASEMENT AND 2ND FLOOR, ALL EXPOSED STEEL BEAMS ARE TO RECEIVE INTUMESCENT PAINT. WHERE ONLY A PORTION OF A BEAM IS EXPOSED, THE ENTIRE BEAM IS TO RECEIVE INTUMESCENT PAINT. THE BEAMS ON THE 2ND FLOOR AND BASEMENT ARE TO RECEIVE SPRAY FIREPROOFING
- SEE ELEVATIONS FOR CJ LOCATIONS OF CAST STONE
- SEE GC SERIES AND A-750 SERIES DRAWINGS FOR WALL TYPE INFORMATION ABOVE SF ASSEMBLIES FOR THE 1 HOUR RATED WALL ATRIUM SEPERATION WALL SCOPE.
- INSTALL 4'X8' FIRE RATED PLYWOOD SHEETS ON ALL INTERIOR WALLS OF ALL IT AND SERVER ROOMS UP TO 8' AFF.

**A-105 FIFTH FLOOR PLAN**

5 A-105 1/8" = 1'-0"

