

MEETING MINUTES

MEETING INFORMATION

MEETING NAME	SPPL SD Meeting	MEETING LOCATION	Sun Prairie Public Library Community Room and Zoom	
MEETING DATE	20 July 2023	MEETING TIME	12:00PM	
PROJECT NAME	Sun Prairie Public Library Remodel and Addition			
FEH PROJECT NUMBER	2023402			
PROJECT ADDRESS	1350 Linnerud Drive, Sun Prairie WI 53590			
ATTENDEE NAME	ORGANIZATION	PHONE	EMAIL	
<input checked="" type="checkbox"/> Svetha Hetzler	SPPL Director	608.825.0900	shetzler@cityofsunprairie.com	
<input checked="" type="checkbox"/> Rex Owens	SPPL Board President	608.513.1551	rexowens00@gmail.com	
<input type="checkbox"/> Theresa Stevens	SPPL Fdn Exec Director	608.886.0718	execdirector@sunlibfoundation.org	
<input checked="" type="checkbox"/> Kim Bellmann	FEH Design	563.583.4900	kimb@fehdesign.com	
<input checked="" type="checkbox"/> Brady Ludvik	FEH Design	262.968.2055	bradyl@fehdesign.com	
<input checked="" type="checkbox"/> Sarah Jansen	FEH Design	262.968.2055	sarahjj@fehdesign.com	
<input checked="" type="checkbox"/> Christy Monk	FEH Design	563.583.4900	christym@fehdesign.com	
<input checked="" type="checkbox"/> Kevin M. Johnson	Hunzinger – Owner’s Rep	414.416.3377	kevinjohnson@hunzinger.com	
<input checked="" type="checkbox"/> Steev Baker	SPPL	262.365.4614	sbaker@sunlib.org	
<input checked="" type="checkbox"/> Lynn Montague	Youth Services - SPPL	608.825.0903	lmontague@cityofsunprairie.com	
<input checked="" type="checkbox"/> Jan Holmes	Tech Coordinator - SPPL	608.837.7323x2032	jholmes@cityofsunprairie.com	
<input checked="" type="checkbox"/> Kate Hull	Tech Services - SPPL	608.825.0901	khull@cityofsunprairie.com	
<input checked="" type="checkbox"/> Steve Stocker	City of Sun Prairie Alderperson, Library Board Liaison	608.354.8511	sstocker@cityofsunprairie.com	
<input checked="" type="checkbox"/> Erin Williams Hart	SPPL	608.825.0902	ewilliamshart@cityofsunprairie.com	

1. Goals for Success

- A. The Goals were read.

2. Timeline

- A. A Next Chapter virtual team meeting will be scheduled for August 3.
- B. If possible, the Library would like to have summer programming onsite in 2025.
- C. Existing spaces will be minimally impacted in the summer of 2024, so summer programs could likely happen inside while the addition is being built.

3. Cost Considerations

- A. After conducting the code review, it was determined that a fire separation wall is necessary between new and existing portions of the building.
 - i. FEH Design is trying to maintain as much of the existing east exterior wall as possible.
- B. Sustainability priorities
 - i. The original opinion of probable cost continued using the natural gas fuel system and replacing the existing rooftop mechanical units.
 - a. The existing ductwork infrastructure will be reused, which reduces waste in the landfill.
 - b. LEED Gold can still be achieved with this revised strategy.



- c. There will be one control system for the building systems.
- d. Doing a one-for-one rooftop unit replacement could reduce renovation time.
- ii. Geothermal will be utilized for the addition. The geothermal well field will be sized for the entire building so future phases could update the existing building equipment to fully electric geothermal.
 - a. The city council will be disappointed that the budget does not currently provide a completely electric building.
 - b. Based on funding limits, it is unlikely the city would be able to provide additional funding to convert the building to a fully electric geothermal system.
 - c. There was discussion about grants, but they only cover a portion of the cost. Construction costs would need to be paid up front and the grant would likely reimburse.

4. Design Review

- A. Code Plan
 - i. The floor plan and associated occupant load was reviewed.
- B. Site Plan
 - i. The door to the patio moved to the east side of Teen. This works better for programming.
 - ii. The outdoor patio to the west was narrowed and the patio to the south was reduced in size.
- C. Building Demolition Plan
 - i. The current Storytime room needs to be updated in the floor plan to show the recent updates.
- D. Overall Building Plan
 - i. The bins count was increased for the neighborhood collection – 14 bins.
 - ii. Hub materials were split, giving more visibility to the youth desk and better sight lines from the desk into teen.
 - iii. The bookstore point of sale was moved to north side of room and placed the coffee machine to south wall, because there is existing plumbing in that wall.
 - a. FEH will rearrange furniture in this area but keep the coffee machine on the south wall.
 - iv. The sensory room walls need acoustic separation.
 - v. Cost saving methods were reviewed.
 - a. One suggestion was to reduce the building width in Youth Services.
 - o The washer and dryer will move to the Janitor room and that will allow for the storage room to reduce in size.
 - b. It was questioned whether the discovery zone could be located within the story time room when there is no programming. This would cause constant shuffling of elements and was not feasible.
 - c. Reducing atrium space so the vestibule would shift to the west, just east of the conference room off of the atrium.
 - o This would eliminate stroller parking in the atrium.
 - d. The patio east of the storytime room can be reduced. The path needs to be wide enough for 2 strollers (approximately 8-feet wide).
 - o The fence needs to remain for safety.
 - o A masonry pier entry should be created but the fence could be basic black metal.
 - o This would have a storywalk along the fence.
 - e. The garage will be converted into a carport with a wood slat or trellis wall to allow air flow and look pleasing.
 - o This will save cost because it will not be a conditioned space.
 - o This may need a lockable gate or locked equipment storage room.
 - o This space could be enclosed in the future.



- E. Roof Plan
 - i. The public wants to retain the look of existing building in the renovated areas.
 - a. It was determined to eliminate the mansard roof on the addition. The existing mansard roof is aesthetic and provides a screen for the mechanical equipment on the roof.
 - o A low slope roof with parapets will have a more modern look. It will also make the solar panels more visible.
 - o FEH Design will update the design to produce an image of this.
 - b. It was determined to not continue the interior east/west gabled roof from the existing to the new.
 - o The ceiling can still accentuate the axis of the building.
 - o Skylights could still be provided in this area with a low-slope roof.
 - o FEH Design will update the design to produce an image of this.
- F. Building Elevations will be updated.
- G. Building Sections show the massing of the building.
- H. Building Reflected Ceiling Plan
 - i. The intent of the design is to maintain existing ceiling grid where possible and update acoustical ceiling tiles (ACT).
 - ii. The whole building will be getting new LED lighting.
- I. Interior Camera Views
- J. Furniture Plan
 - i. A “new materials” section in children’s and teen collection should be provided.
 - ii. It was requested that the full time YS staff desks be rotated to face the door.
 - iii. The furniture plans should be updated for the staff meeting on 7/24.

5. Other items

- A. Finishes - Initial Thoughts
 - i. The intent is to update most finishes (wood trim and doors will remain). Brightening the space while keeping the original design is important.
 - ii. The addition will have a more modern feel but have reflections of the existing building in the new.
 - iii. The wall colors should be a background for art. This includes framed art, murals and picture rails.
 - iv. Mission style furniture will not be continued in youth areas.
 - a. Teen furniture is to be reused.
 - v. The group would like to keep the Renk Room feel the same and keep the stenciling.
 - a. The genealogy group meets in the Renk Room and they need flexibility for seating. The traditional feel can be maintained.
 - b. The existing gas fireplace will be retained.
 - vi. The group was reminded that LEED product pricing generally runs higher than the “traditional” products.
 - vii. FEH Design is to have finish samples at DD meeting on 8/17.
- B. Field Trips (Outdoor Spaces and Makerspaces)
 - i. Mitchell Street in Milwaukee
 - ii. Need an outdoor space option to look at to look at turf.
 - a. Need to look at different turf options. It was requested to ask Forever Lawn for Dane County projects to look at.
 - iii. UW Madison Memorial Union - 3 different types of maker space elements.
 - iv. Watertown has maker spaces and the same material sorter.
 - v. Menomonee Falls has a maker space.
 - vi. Waunakee
 - vii. Pinney Library
- C. Sustainability and Focus on Energy - FEH Design will reach out and schedule a follow up meeting.
- D. 9/1 meeting to include IT systems.

6. Next steps and assignments

- A. Next Chapter Team Meeting August 3 @ 12PM – VIRTUAL to review SD Packet
- B. Committee of the Whole Presentation August 15 @ 5:30PM

ACTION ITEMS

1. Assignments

- A. FEH Design:
 - i. Update plans based on changes made today.
 - ii. Prepare SD booklet.
 - iii. Start ordering finish samples.
 - iv. Set up FoE meeting.
- B. Next Chapter Team:
 - i. Field Trips

For meeting minutes this is the author's understanding of the items discussed. Please notify us of any discrepancies within 7 days so revised minutes can be issued. No response will indicate acceptance by all parties.

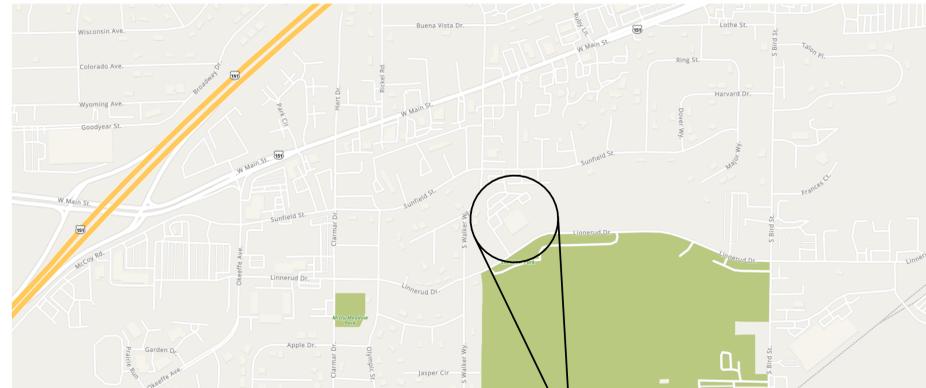
WRITTEN BY Kim Bellmann/ Christy Monk

NEXT MEETING August 3, 2024 at 12:00PM

ATTACHMENTS SD Drawings

CITY OF SUN PRAIRIE SUN PRAIRIE PUBLIC LIBRARY REMODEL AND ADDITION

1350 LINNERUD DR.,
SUN PRAIRIE, WI



VICINITY MAP
NOT TO SCALE



PROJECT LOCATION

CONTACT INFORMATION

ARCHITECT

FEH DESIGN
951 MAIN STREET
DUBUQUE, IOWA 52001

PH: (563)583-4900

STRUCTURAL

FEH DESIGN
951 MAIN STREET
DUBUQUE, IOWA 52001

PH: (563)583-4900

MECHANICAL

DESIGN ENGINEERS
8215 Greenway Blvd Suite 180
Madison, WI 53717

PH: (608)424-8815

ELECTRICAL

DESIGN ENGINEERS
8215 Greenway Blvd Suite 180
Madison, WI 53717

PH: (608)424-8815

CIVIL

SNYDER AND ASSOCIATE
5010 VOGES ROAD
MADISON, WI 53718

PH: (608)838-0444

SHEET INDEX

GENERAL
TS TITLE SHEET
AG1.1 GENERAL NOTES AND LEGENDS
AG1.2 BUILDING CODE PLAN

ARCHITECTURAL SITE
AS1.1 SITE DEVELOPMENT PLAN

ARCHITECTURAL
AD1.0 DEMOLITION PLANS
A1.1 FLOOR PLANS
A2.1 ROOF PLAN
A4.1 EXTERIOR ELEVATIONS
A5.1 BUILDING SECTIONS
A7.0 3D VIEWS
A8.1 REFLECTED CEILING PLANS
A10.1 FURNITURE LAYOUT PLANS

FEH DESIGN



SIOUX CITY, IA (712) 252-3889
DES MOINES, IA (515) 288-2000
DUBUQUE, IA (663) 583-4900
OCONOMOWOC, WI (262) 968-2055

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IN ASSOCIATION WITH

SHEET TITLE
TITLE SHEET

PROJECT TITLE CITY OF SUN PRAIRIE
SUN PRAIRIE PUBLIC LIBRARY
REMODEL AND ADDITION
1350 LINNERUD DR.,
SUN PRAIRIE, WI

DATE ISSUED 07/20/2023
REV. NO. DATE

PROJECT NUMBER
2023402

SHEET
TS

PRELIMINARY
NOT FOR CONSTRUCTION

ABBREVIATIONS: ARCHITECTURAL DRAWING LIST, SOME DESIGNATIONS MAY NOT BE APPLICABLE

A	AB ANCHOR BOLT	AC ACROUSTICAL CEILING TILE	ADA AMERICANS WITH DISABILITIES ACT	ADJ ADJACENT	AFB ABOVE FINISHED FLOOR	AFG ABOVE FINISHED GRADE	AGG AGGREGATE	AHU AIR HANDLING UNIT	ALT ALTERNATE	AL ALUMINUM	ANC ANCHOR	ANOD ANODIZED	ANSI AMERICAN NATIONAL STANDARDS INSTITUTE	APC ACOUSTICAL PANEL CEILING	APPROX APPROXIMATELY	ARCH ARCHITECT	AS REQ'D AS REQUIRED	ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS	ATTEN ATTENUATION																																																																																															
B	BD BOARD	BIT BITUMINOUS	BLDG BUILDING	BLK BLOCK	BLKG BLOCKING	BM BEAM	BN BULLNOSE	BO BOTTOM OF	BOC BOTTOM OF CONCRETE	BOT BOTTOM	BRG BEARING	BUR BUILT-UP ROOFING	C	CAB CABINET	CB CEMENT BOARD	CFCI CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	CG CORNER GUARD	CH BD CHALK BOARD	CI CAST IRON	CIP CAST-IN-PLACE	CJ CONTROL JOINT	CLG CEILING	CLR CLEAR	CMT CERAMIC MOSAIC TILE	CMU CONCRETE MASONRY UNIT	CNTR COUNTER	CO CLEAN OUT	COL COLUMN	CONC CONCRETE	CONST CONSTRUCTION	CONT CONTINUOUS	COORD COORDINATE	CORR CORRIDOR	CP COMPOSITE PANEL	CPT CARPET	CS CONCRETE SEALED	CSK COUNTERSINK	CT CERAMIC TILE	CTR CENTER, CENTERED	CUH CUPBOARD UNIT HEATER	CW CURTAIN WALL																																																																									
D	DBL DOUBLE	DEMO DEMOLITION	DEPT DEPARTMENT	DF DRINKING FOUNTAIN	DIA DIAMETER	DIAG DIAGONAL	DIM DIMENSION	DISP DISPENSER	DN DOWN	DR DOOR	DS DOWNSPOUT	DTL DETAIL	DW DISHWASHER	DWG DRAWING	DWL DOWEL	E	EA EXISTING	EC ELECTRICAL CONTRACTOR	EIFS EXTERIOR INSULATION AND FINISH SYSTEM	EJ EXPANSION JOINT	ELEV ELEVATION	ELEC ELECTRICAL	EMERG EMERGENCY	ENAM ENAMEL	ENCL ENCLOSURE	EQ EQUAL	EQUIP EQUIPMENT	EVTR ELEVATOR	EXH EXHAUST	EXIST EXISTING	EXP EXPOSED	EXT EXTERIOR	F	FA FIRE ALARM	FCU FAN COIL UNIT	FD FLOOR DRAIN	FDN FOUNDATION	FE FIRE EXTINGUISHER	FEC FIRE EXTINGUISHER CABINET	FF FACTORY FINISH	FHC FIRE HOSE CABINET	FHMS FLAT HEAD MACHINE SCREW	FIN FINISH	FIXT FIXTURE	FLASH FLASHING	FLEX FLEXIBLE	FLUOR FLUORESCENT	FLR FLOOR	FOF FACE OF FINISH	FR FRAME	FRP FIBERGLASS REINFORCED POLYESTER	FT FOOT	FTG FOOTING	FURR FURRING	F.V. FIELD VERIFY																																																											
G	G, GND GROUND	A/C AIR CONDITIONING	GALV GALVANIZED	GB GYPSUM BOARD	GB GRAB BAR	GC GENERAL CONTRACTOR	GFCI GROUND FAULT CIRCUIT INTERRUPTER	GHM GALVANIZED HOLLOW METAL	GL GLASS	GWB GYPSUM WALL BOARD	GYP GYPSUM	GYP BD GYPSUM BOARD	H	HB HOSE BIB	HC HOLLOW CORE	HD HARDWOOD	HDWR HARDWARE	HM HOLLOW METAL	HORIZ HORIZONTAL	HR HOUR	HSS HOLLOW STRUCTURAL STEEL	HT HEIGHT	HTG HEATING	HTR HEATER	HVAC HEATING, VENTILATION, & AIR CONDITIONING	HW HOT WATER	I	ID INSIDE DIAMETER	IG INSULATED GLASS	IGHM INSULATED GALVANIZED HOLLOW METAL	IN INCH	INC INCANDESCENT	INSUL INSULATED, INSULATION, INSULATING	INT INTERIOR	J	JAN JANITOR	JB JUNCTION BOX	JST JOIST	JT JOINT	L	LAM LAMINATE	LAV LAVATORY	LGMF LIGHT GAUGE METAL FRAMING	LLV LONG LEG VERTICAL	LTG LIGHTING	LVL LAMINATED VENEER LUMBER	LVR LOUVER	M	MACH MACHINE	MAH MAXIMUM ATTAINABLE HEIGHT	MAN MANUAL	MANUF MANUFACTURER	MAX MAXIMUM	MB MARKER BOARD	MC MECHANICAL CONTRACTOR	MECH MECHANICAL	MEMB MEMBRANE	MEZZ MEZZANINE	MFG MANUFACTURER	MH MANHOLE	MIL MILLIMETER	MIN MINIMUM	MISC MISCELLANEOUS	MO MASONRY OPENING	MRGB MOISTURE RESISTANT GYPSUM BOARD	MTC EMPTY CONDUIT	MTD MOUNTED	MTL METAL	MUL MULLION	N	(N) NEW	N/A NOT APPLICABLE	NFPA NATIONAL FIRE PROTECTION ASSOCIATION	NIC NOT IN CONTRACT	NOM NOMINAL	NTS NOT TO SCALE	NUM NUMBER	VERT VERTICAL	VEST VESTIBULE	VSF VINYL SHEET FLOORING	VTR VENT THROUGH ROOF	VWC VINYL WALL COVERING	O	OC ON CENTER	OD OVERFLOW DRAIN, OUTSIDE DIAMETER	OFCI OWNER FURNISHED, CONTRACTOR INSTALLED	OFI OWNER FURNISHED, OWNER INSTALLED	OH OVERHEAD	OPNG OPENING	OPP OPPOSITE	OTS OPEN TO STRUCTURE	P	P BD PARTICLE BOARD	PA PUBLIC ADDRESS	PART PARTIAL	PC PRE-CAST	PCLN PORCELAIN	PJ PANEL JOINT	PL PROPERTY LINE	PLM PLASTIC LAMINATE	PLAS PLASTER	PLT PLATE	PLYWD PLYWOOD	PNL PANEL	PNT PAINT	PR PAIR	PREFIN PREFINISHED	PRI PRIMARY	PSF POUNDS PER SQUARE FOOT	PSI POUNDS PER SQUARE INCH	PT POINT	PTN PARTITION	PVC POLYVINYL CHLORIDE	PWR POWER
Q	QT QUARRY TILE	R	R, RAD RADIUS	RI RETURN AIR	RB RUBBER BASE	RCP REFLECTED CEILING PLAN	RD RIGID DRAIN	REBAR REINFORCING BAR	REC RECEPTACLE	REIN REINFORCING	REF REFLECTED	REFR REFRIGERATOR	REIN REINFORCING	REQD REQUIRED	RESIL RESILIENT	RH RANGE HOOD	RJ REVEAL JOINT	RM ROOM	RND ROUND	RO ROUGH OPENING	RTU ROOF TOP UNIT	RV ROOF VENT	S	SA SUPPLY AIR	SBLK SOLID BLOCK	SC SOLID CORE	SCHED SCHEDULE	SD SOAP DISPENSER	SECT SECTION	SH V SHEET VINYL	SHR SOWER	SHT SHEET	SHTG SHEETING	SIM SIMILAR	SQ SQUARE	SS STAINLESS STEEL	STD STANDARD	STL STEEL	STN STAIN	STR STORAGE	STRUC STRUCTURAL	SURF SURFACE	SUSP SUSPENDED	SYM SYMMETRICAL	T	T TEMPERED	T & G TONGUE & GROOVE	TB TACK BOARD	TEL TELEPHONE	TELECOM TELECOMMUNICATIONS	TERR TERRAZZO	TF TOP FLANGE	THRU THROUGH	TO TOP OF	TOB TOP OF BEAM	TOC TOP OF CONCRETE	TOF TOP OF FOOTING	TOS TOP OF STEEL	TPD TOILET PAPER DISPENSER	TRN TRANSPARENT	TS TUBE STEEL	T*STAT THERMOSTAT	TV TELEVISION	TYP TYPICAL	U	UNF UNIFORM	UNO UNLESS NOTED OTHERWISE	UNO UNLESS OTHERWISE NOTED	UPS UNINTERRUPTIBLE POWER SUPPLY	URINAL URINAL	V	V VOLTS	VAV VARIABLE AIR SUPPLY VOLUME	VB VINYL BASE	VCT VINYL COMPOSITION TILE	VER VERIFY	VERT VERTICAL	VST VESTIBULE	VSF VINYL SHEET FLOORING	VTR VENT THROUGH ROOF	VWC VINYL WALL COVERING	W	WATTS WATTS	W/ WITH	WID WITHOUT	WC WATER CLOSET	WD WOOD	WH WATER HEATER	WP WATERPROOF	WR WATER RESISTANT	WT WEIGHT	WW WINDOW WALL	WWF WELDED WIRE FABRIC																					

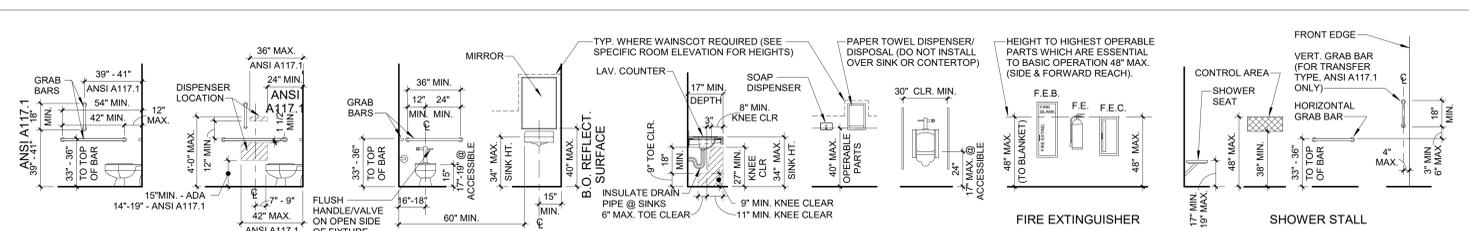
MATERIAL LEGEND

BATT INSULATION	BRICK	CONCRETE BLOCK	GRANULAR FILL	CONCRETE	EARTH	EIFS	GYPSUM WALLBOARD	METAL STUDS	PLYWOOD	RIGID INSULATION	GROUT	STEEL	STONE	WOOD
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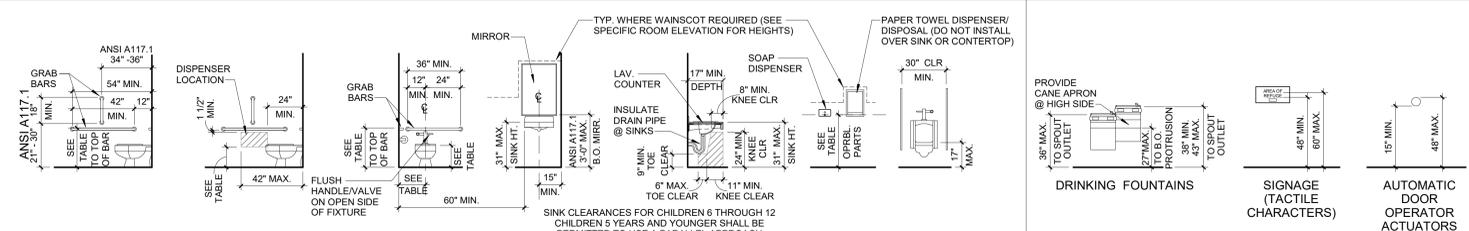
ARCHITECTURAL GENERAL NOTES

- THESE CONSTRUCTION DRAWING SHEETS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT MANUAL.
- WHEN DRAWINGS AND PROJECT MANUAL CONFLICT, BIDDER SHALL REQUEST WRITTEN CLARIFICATION FROM THE ARCHITECT PRIOR TO BIDDING. IF CLARIFICATION IS NOT OBTAINED PRIOR TO BIDDING, THE FOLLOWING SHALL BE USED TO DETERMINE SCOPE OF BID: MATERIAL SIZE AND QUANTITY SHALL BE DETERMINED BY DRAWINGS, QUALITY IS DETERMINED BY PROJECT MANUAL. FINAL DETERMINATION SHALL BE BY THE ARCHITECT OR ENGINEER PRIOR TO CONSTRUCTION OR FABRICATION.
- ERRORS ARE TO BE REPORTED IMMEDIATELY TO THE ARCHITECT.
- STRUCTURAL DRAWINGS GOVERN FOR SIZES, SPACING, AND CONNECTIONS OF ALL STRUCTURAL MATERIALS AND MEMBERS. IN THE CASE OF DISCREPANCIES, CONSULT WITH THE ARCHITECT/ENGINEER BEFORE COMMENCEMENT OF WORK.
- INSTALL VAPOR BARRIERS DIRECTLY BELOW ALL CONCRETE INTERIOR SLAB-ON-GRADE U.O.N. OR A WATERPROOFING MEMBRANE IS INDICATED.
- REFER TO STRUCTURAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATIONS OF FLOOR OPENINGS. COORDINATE ADDITIONAL OPENINGS REQUIRED WITH STRUCTURAL ENGINEER.
- THE CONTRACTOR SHALL ARRANGE FOR THE PREMISES TO BE MAINTAINED IN AN ORDERLY MANNER THROUGHOUT THE COURSE OF THE JOB. MAINTAIN CLEANLINESS THROUGHOUT - DO NOT BLOCK EXITS, ENTRANCES, LOBBIES, CORRIDORS, ETC. PROTECT AREA FROM DAMAGE WHICH MAY OCCUR FROM DEMOLITION DUST, WATER, ETC. PROVIDE AND MAINTAIN TEMPORARY BARRICADES, CLOSURE WALLS, ETC. AS REQUIRED TO PROTECT THE PUBLIC DURING THE PERIOD OF CONSTRUCTION. DAMAGE OF EXISTING STRUCTURES AND EQUIPMENT SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL LEFTOVER MATERIALS, DEBRIS, TOOLS, AND EQUIPMENT INVOLVED AT THE CONCLUSION OF THE INSTALLATION. THE CONTRACTOR SHALL LEAVE ALL AREAS CLEAN. ALL FIXTURES AND REUSABLE MATERIALS TO BE REMOVED ARE TO BE STORED OR DISPOSED OF AS PER OWNERS INSTRUCTIONS.
- CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT WORKERS FROM INJURY OR EXPOSURE TO DANGEROUS MATERIALS DURING THE WORK BY THE CONTRACTOR, AS PER OSHA REGULATIONS AND FIRE-WATCH AS PER THE SUPPLEMENTAL CONDITIONS IN THE PROJECT MANUAL.
- DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT / ENGINEER IF ADDITIONAL DIMENSIONS ARE REQUIRED OR DISCREPANCIES DISCOVERED.
- ALL EXISTING FACTORY DIMENSIONS ARE TO BE VERIFIED ON SITE.
- CONTRACTOR TO VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO SHOP DRAWING APPROVAL AND CONSTRUCTION. SEE PROJECT MANUAL WHERE FIELD VERIFICATION CANNOT BE OBTAINED PRIOR TO SHOP DRAWING APPROVAL.
- DIMENSIONS ARE ACTUAL. DIMENSIONS FOR MASONRY WALLS ARE GIVEN FROM FACE TO FACE OF WALL. DIMENSIONS FOR STUD WALL IS TO FACE OF FINISH WALL OR TO CENTER OF WALL, NOT CENTER OF STUD.
- ABBREVIATIONS AND MATERIAL REPRESENTATIONS ON ARCHITECTURAL DRAWINGS ARE SHOWN ON "ABBREVIATIONS AND MATERIAL LEGEND" TABLES - THIS SHEET.
- SEE TYPICAL MOUNTING HEIGHTS FOR EQUIPMENT AND FIXTURES THIS SHEET.
- FOR ADDITIONAL PLAN INFORMATION REFER TO PARTIAL ENLARGED PLANS OR DETAILS AS NOTED ON THE DRAWINGS.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ANY ADDITIONAL STEEL PIPE BOLLARDS REQUIRED.
- PROVIDE FINISHED END OR FRONT PANELS ON ALL SURFACES OF CASEWORK THAT ARE EXPOSED TO VIEW.

ACCESSIBLE & STANDARD MOUNTING HEIGHTS - 2010 ADA STANDARD FOR ACCESSIBLE DESIGN AND ANSI A117.1



PLUMBING FIXTURES AND ACCESSORIES FOR ADULTS



2010 ADA STANDARDS FOR ACCESSIBLE DESIGN - SECTION 604.9
ADVISORY SPECIFICATIONS FOR WATER CLOSETS SERVING CHILDREN AGES 3 THROUGH 12

	AGES 3 AND 4	AGES 5 THROUGH 8	AGES 9 THROUGH 12
WATER CLOSET CENTERLINE	12 INCHES	12 TO 15 INCHES	15 TO 18 INCHES
TOILET SEAT HEIGHT	11 TO 12 INCHES	12 TO 15 INCHES	15 TO 17 INCHES
GRAB BAR HEIGHT	18 TO 20 INCHES	20 TO 25 INCHES	25 TO 27 INCHES
DISPENSER HEIGHT	14 INCHES	14 TO 17 INCHES	17 TO 19 INCHES

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN - SECTION 308.1
ADVISORY SPECIFICATIONS FOR REACH RANGES SERVING CHILDREN AGES 3 THROUGH 12

	AGES 3 AND 4	AGES 5 THROUGH 8	AGES 9 THROUGH 12
HIGH (MAXIMUM)	36 INCHES	40 INCHES	44 INCHES
LOW (MINIMUM)	20 INCHES	18 INCHES	16 INCHES

REACH RANGES FOR CHILDREN

PLUMBING FIXTURES AND ACCESSORIES FOR CHILDREN

FEH DESIGN

DESIGN ENGINEERS

SNYDER & ASSOCIATES

DES MOINES, IA (515) 288-2000

DUBUQUE, IA (663) 983-4600

ECONOMOWOC, WI (920) 988-2055

SIOUX CITY, IA (712) 252-3889

© FEH DESIGN

IN ASSOCIATION WITH

GENERAL NOTES AND LEGENDS

CITY OF SUN PRAIRIE
SUN PRAIRIE PUBLIC LIBRARY
REMODEL AND ADDITION

1350 LINNERUD DR.,
SUN PRAIRIE, WI

DATE ISSUED 07/20/2023
REV. NO. DATE

PROJECT NUMBER
2023402

SHEET
AG1.1

PRELIMINARY
NOT FOR CONSTRUCTION

OCCUPANCY LOAD SCHEDULE						
NUMBER	NAME	FUNCTION OF SPACE	AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	OCCUPANT LOAD FOR PLUMBING CALCULATION
1000	ATRIUM	ASSEMBLY	1993 SF	15	133	
1001	LOBBY	CIRCULATION	1088 SF	0		
1002	LOBBY	CIRCULATION	1138 SF	0		
1003	WOMEN'S	TOILET	168 SF	0		
1004	MEN'S	TOILET	172 SF	0		
1005	COMMUNITY	ASSEMBLY	1398 SF	7	200	
1006	STORAGE	STORAGE	58 SF	300	1	
1007	TABLE AND CHAIR STORAGE	STORAGE	273 SF	300	1	
1008	KITCHEN	KITCHEN	167 SF	200	1	
1008A	IT	STORAGE	58 SF	300	1	
1009	STORAGE	STORAGE	116 SF	300	1	
1010	MEETING	ASSEMBLY	470 SF	15	32	
1011	STUDIO	EDUCATIONAL VOCATIONAL	890 SF	50	18	
1012	EDITING	EDUCATIONAL VOCATIONAL	119 SF	50	3	
1013	SUPPLY	STORAGE	193 SF	300	1	
1014	STUDIO	EDUCATIONAL VOCATIONAL	302 SF	50	7	
1015	RADIO	EDUCATIONAL VOCATIONAL	95 SF	50	2	
1016	STAFF WORK	OFFICE	821 SF	100	9	
1017	TOILET	TOILET	52 SF	0		
1018	SERVER	STORAGE	101 SF	300	1	
1019	OFFICE	OFFICE	98 SF	100	1	
1020	RADIO	EDUCATIONAL VOCATIONAL	95 SF	50	2	
1021	STUDIO	EDUCATIONAL VOCATIONAL	251 SF	50	6	
1022	STUDIO	EDUCATIONAL VOCATIONAL	254 SF	50	6	
1023	EDITING	EDUCATIONAL VOCATIONAL	349 SF	50	7	
1024	MAKERSPACE	EDUCATIONAL VOCATIONAL	1455 SF	50	30	
1025	CONFERENCE	ASSEMBLY	164 SF	15	11	
1026	STORAGE	STORAGE	223 SF	300	1	
1027	OFFICE	OFFICE	129 SF	100	2	
1028	DISCUSS	ASSEMBLY	202 SF	15	14	
1029	CHILDREN'S ENTRY	LIBRARY READING	707 SF	50	15	
1030	STUDY	ASSEMBLY	118 SF	15	8	
1031	SENSORY	ASSEMBLY	126 SF	15	9	
1032	JANITOR	STORAGE	92 SF	300	1	
1033	TOILET	TOILET	60 SF	0		
1034	TOILET	TOILET	61 SF	0		
1035	TOILET	TOILET	60 SF	0		
1036	CAREGIVER ROOM	BUSINESS	101 SF	100	2	
1037	CHILDREN'S	LIBRARY STACKS	4584 SF	100	46	
1038	STORAGE	STORAGE	314 SF	300	2	
1039	VEST	CIRCULATION	315 SF	0		
1040	STORYTIME	ASSEMBLY	1220 SF	7	175	
1041	MECHANICAL	STORAGE	766 SF	300	3	
1042	STORAGE	STORAGE	147 SF	300	1	
1043	READY ROOM	OFFICE	114 SF	100	2	
1044	STAFF WKRM	OFFICE	784 SF	100	8	
1045	OFFICE	OFFICE	139 SF	100	2	
1046	GRADESCHOOL	LIBRARY STACKS	4966 SF	100	50	
1047	CHILDREN'S CIRC	BUSINESS	391 SF	100	4	
1048	CHILDREN'S COMPUTERS	LIBRARY READING	844 SF	50	17	

OCCUPANCY LOAD SCHEDULE						
NUMBER	NAME	FUNCTION OF SPACE	AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	OCCUPANT LOAD FOR PLUMBING CALCULATION
1049	DISCUSS	ASSEMBLY	195 SF	15	13	
1050	DISCUSS	ASSEMBLY	198 SF	15	14	
1051	TEEN	LIBRARY STACKS	Not Placed	100		
1052	TEEN	CIRCULATION	2921 SF	0		
1053	TOILET	TOILET	42 SF	0		
1054	TOILET	TOILET	35 SF	0		
1055	ADULT COLLECTION	LIBRARY STACKS	11917 SF	100	120	
1056	ASK	BUSINESS	360 SF	100	4	
1057	DISCUSS	ASSEMBLY	221 SF	15	15	
1058	RENK ROOM	LIBRARY READING	1395 SF	50	28	
1059	LOCAL HISTORY	BUSINESS	118 SF	100	2	
1060	STUDY	ASSEMBLY	109 SF	15	8	
1061	STUDY	ASSEMBLY	66 SF	15	5	
1062	STUDY	ASSEMBLY	63 SF	15	5	
1063	STUDY	ASSEMBLY	61 SF	15	5	
1064	REFERENCE	BUSINESS	335 SF	100	4	
1065	COMPUTERS	EDUCATIONAL VOCATIONAL	1080 SF	50	22	
1066	STOR	STORAGE	39 SF	300	1	
1067	ADULT STAFF	OFFICE	424 SF	100	5	
1068	ADULT SERV. OFFICE	OFFICE	154 SF	100	2	
1069	GARAGE	STORAGE	527 SF	300	2	
1070	MAINTENANCE OFFICE	OFFICE	188 SF	100	2	
1071	READY ROOM	ASSEMBLY	126 SF	15	9	
1072	READY ROOM	ASSEMBLY	132 SF	15	9	
1073	T	TOILET	61 SF	0		
1074	T	TOILET	60 SF	0		
1075	ST	STORAGE	27 SF	300	1	
1076	CORR	CIRCULATION	92 SF	0		
1077	RECEIVING	STORAGE	224 SF	300	1	
1078	MAIL / COPY	BUSINESS	147 SF	100	2	
1079	TECH SERVICES	OFFICE	1221 SF	100	13	
1080	TECH SERV. OFFICE	OFFICE	116 SF	100	2	
1081	TECH COORD. OFFICE	OFFICE	117 SF	100	2	
1082	SERVER	STORAGE	169 SF	300	1	
1083	FDN OFFICE	OFFICE	151 SF	100	2	
1084	HUDDLE	ASSEMBLY	151 SF	15	11	
1085	DIRECTOR OFFICE	OFFICE	165 SF	100	2	
1086	ADMIN	OFFICE	159 SF	100	2	
1087	CIRCULATION	BUSINESS	1121 SF	100	12	
1088	STAFF BREAK AREA	ASSEMBLY	416 SF	15	28	
1089	STORAGE	STORAGE	26 SF	300	1	
1090	PICK UP WINDOW	BUSINESS	80 SF	100	1	
1091	BOOK DROP	STORAGE	48 SF	300	1	
1092	RECORD ARCHIVE	STORAGE	110 SF	300	1	
1093	WELLNESS	ASSEMBLY	110 SF	15	8	
1094	CIRC OFFICE	OFFICE	117 SF	100	2	
1095	READ BEFORE BOOK STORE AND CAFE	LIBRARY READING	882 SF	50	18	
1096	READ BEFORE STORAGE	STORAGE	255 SF	300	1	
1097	MECHANICAL	STORAGE	465 SF	300	2	
1098	LOBBY	STORAGE	3340 SF			
1099	Room	Not Placed				
1100	CIRCULATION	CIRCULATION	238 SF			
1101	CIRCULATION	CIRCULATION	219 SF			
1102	CIRCULATION	CIRCULATION	1811 SF			
1103	Room	Not Placed				
1104	CIRCULATION	CIRCULATION	490 SF			
			62247 SF		1225	0

CODE INFORMATION

PROJECT DESCRIPTION:
Public Library renovation and addition in Sun Prairie Wisconsin

APPLICABLE CODES:
2015 - INTERNATIONAL BUILDING CODE
2018 - INTERNATIONAL MECHANICAL CODE
2018 - UNIFORM PLUMBING CODE
2015 - INTERNATIONAL FUEL GAS CODE
2012 - INTERNATIONAL ENERGY CODE
2015 - INTERNATIONAL EXISTING BUILDING CODE
2017 - NATIONAL ELECTRICAL CODE
2015 - INTERNATIONAL FIRE CODE
2010 - ADAAG

CODES/REGULATIONS UTILIZED IN DESIGN:
2015 - INTERNATIONAL BUILDING CODE AS EDITED BY THE WI ADMINISTRATIVE CODE

OCCUPANCY TYPE (CHAPTER 3)
TYPE 3A OCCUPANCY

BUILDING HEIGHTS AND AREAS (CHAPTER 5)
BASIC ALLOWABLE
66,215 GROSS SQ. FT.
1 STORIES
35'-0" HIGH ABOVE GRADE

PROPOSED BUILDING
66,215 GROSS SQ. FT.
GROUND LEVEL 66,215 SF
UPPER LEVEL 0 SF
1 STORY
35'-0" HIGH ABOVE GRADE
BUILDING PARAMETER = 140 FEET
BUILDING FRONTAGE = 363 FEET
TYPE 3A OCCUPANCY = SF
TYPE 3A OCCUPANCY = SF

TYPES OF CONSTRUCTION (CHAPTER 6)
TYPE 5B CONSTRUCTION

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (TABLE 601)
PRIMARY STRUCTURAL FRAME _____ HOUR
BEARING WALLS _____ HOUR
EXTERIOR _____ HOUR
NONBEARING WALLS AND PARTITIONS - EXTERIOR _____ HOUR
NONBEARING WALLS AND PARTITIONS - INTERIOR _____ HOUR
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS _____ HOUR
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS _____ HOUR

FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (TABLE 602)
X < 5 FT _____ HOUR
5 FT < X < 10 FT _____ HOUR
10 FT < X < 30 FT _____ HOUR
X > 30 FT _____ HOUR

FIRE AND SMOKE PROTECTION FEATURES (CHAPTER 7)
EXTERIOR OPENING REQUIREMENTS (TABLE 705.8)

FIRE PROTECTION SYSTEMS (CHAPTER 9)
FIRE ALARM _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED
FIRE ALARM CONTROL PANEL _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED
REMOTE ANNUNCIATOR PANEL _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED
SMOKE DETECTION _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED
HEAT DETECTION _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED
FIRE PUMP _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED
BACKUP POWER _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED
SUPPRESSION - STANDPIPES _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED
SUPPRESSION - AUTOMATIC SPRINKLER _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED
FIRE EXTINGUISHERS _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED
TYPE I COMMERCIAL HOOD _____ REQUIRED-PROVIDED / NOT REQUIRED-NOT PROVIDED

WATER SUPPLY - FLOW TESTS
STATIC _____
RESIDUAL _____
FLOW _____
DATE AND LOCATION _____
DATE OF ORIGINAL SYSTEM INSTALLATION _____

MEANS OF EGRESS (CHAPTER 10)
1004 DESIGN OCCUPANT LOADS
TOTAL OCCUPANTS _____
1005.1 EGRESS WIDTH
MEANS OF EGRESS CAPACITY FACTOR = _____ INCH (1005.3.2)
1008 MEANS OF EGRESS ILLUMINATION TO BE ILLUMINATED ALL TIMES (1008.2)
1009.1 ACCESSIBLE MEANS OF EGRESS
1 MCE = 1 REQUIRED
MORE THAN 2 MORE = NOT LESS THAN TWO REQUIRED
1010.1.1 WIDTH OF DOOR
MINIMUM CLEAR WIDTH OF 32 INCHES
1010.1.2 DOOR SWING
SWING IN THE DIRECTION OF EGRESS TRAVEL (50 OR MORE OCCUPANT LOAD)
1013.1 EXIT SIGNS
NO MORE THAN 100 FEET VIEWING DISTANCE
1013.5, 1013.6 EXIT SIGN ILLUMINATION
EXIT SIGNS SHOULD BE INTERNALLY OR EXTERNALLY ILLUMINATED
1017.2 EXIT ACCESS TRAVEL DISTANCE (TABLE 1017.2)
FEET WITH SPRINKLER
1020.2 MINIMUM CORRIDOR WIDTH (TABLE 1020.2)
44 INCHES
ACCESS TO AND UTILIZATION OF EQUIPMENT WITH AN OCCUPANT LOAD OF LESS THAN 50
36 INCHES
WITHIN A DWELLING UNIT
IN GROUP E WITH A CORRIDOR HAVING AN OCCUPANT LOAD OF 100 OR MORE
72 INCHES
IN CORRIDORS AND AREAS SERVING STRETCHER TRAFFIC IN AMBULATORY CARE FACILITIES
72 INCHES
GROUP I-2 IN AREAS WHERE REQUIRED FOR BED MOVEMENT
96 INCHES
1020.4 DEAD ENDS
FEET PER _____
1020.5 EXITS
AS SHOWN ON THE PLAN
1020.1 EXIT DISCHARGE
EXITS SHALL DISCHARGE DIRECTLY TO THE EXTERIOR OF THE BUILDING

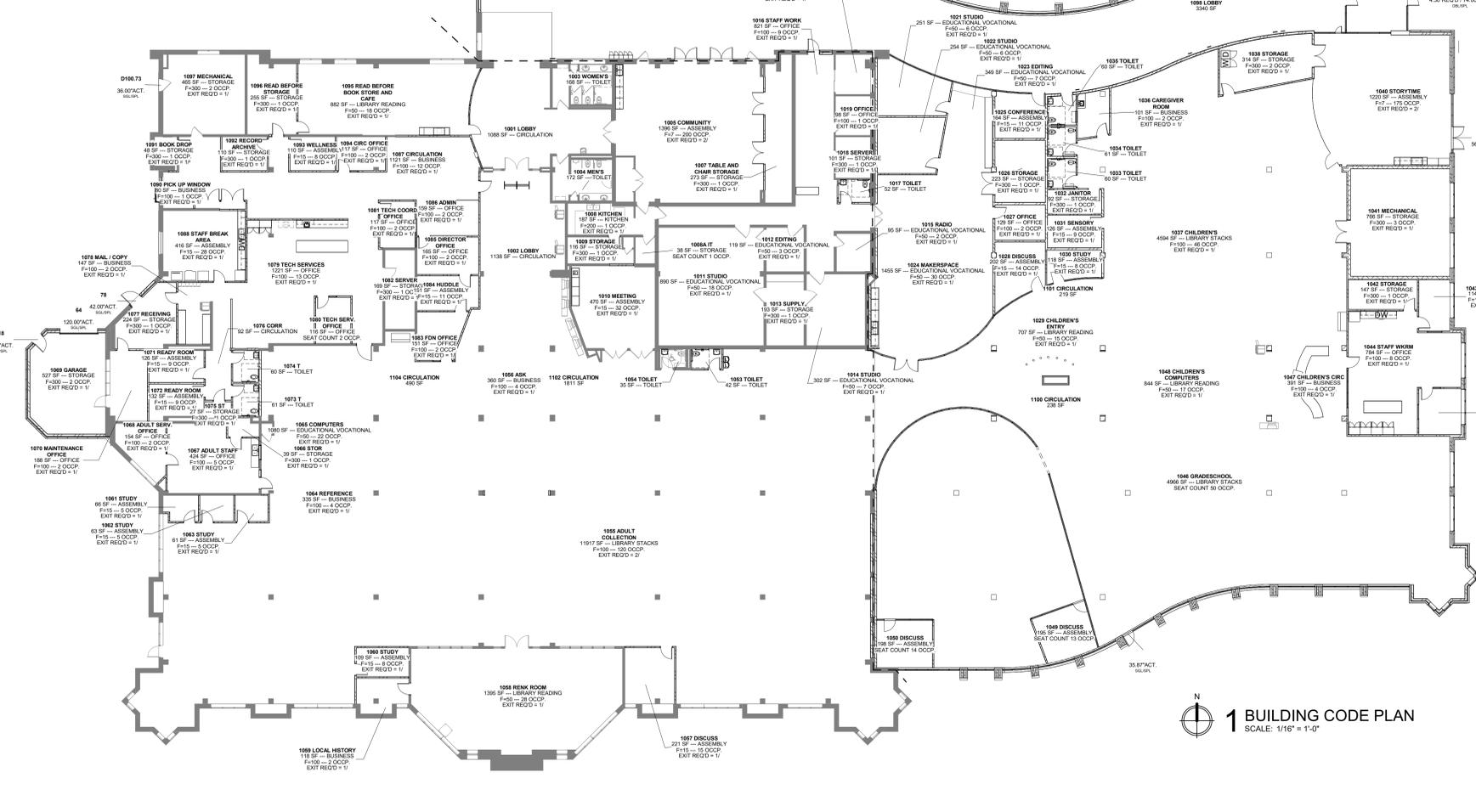
ROOF ASSEMBLIES AND ROOFTOP STRUCTURES (CHAPTER 15)
1505.1 FIRE CLASSIFICATION (TABLE 1505.1)
MINIMUM ROOF COVERING CLASSIFICATION _____

PLUMBING SYSTEMS (CHAPTER 29)
MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES (TABLE 2902.1)
OCCUPANT LOAD FACTOR --- OCCUPANT LOAD
CLOSETS _____ LAVATORIES _____ DRINKING _____ SERVICE _____
MALE _____ FEMALE _____ FOUNTAIN _____ SINK _____
TOTAL REQUIRED _____ PROVIDED _____

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
208 PARKING SPACES
PARKING SPACES PROVIDED _____
ACCESSIBLE PARKING SPACES PROVIDED _____ (INCLUDING _____ VAN PARKING)

FIRE SEPARATION LEGEND

--- 1 HOUR FIRE BARRIER (60M DOORS, W-60M FIRE-RESISTANCE-RATED ASSEMBLIES)



CODE PLAN LEGEND

TRAVEL DISTANCE 1'-0"

TRAVEL DISTANCE TAG
EXIST ACCESS TRAVEL DISTANCE PER IBC2012 1016.1

ROOM TAG
ROOM NUMBER ROOM NAME
AREA (SF) --- FUNCTION OF SPACE PER TABLE 1004.1.2
OCCUPANT LOAD FACTOR --- OCCUPANT LOAD
EXITS REQUIRED --- EXIST PROVIDED

CORRIDOR TAG
ASSIGNED OCCUPANT LOAD ON THE CORRIDOR
ALLOWED OCCUPANT LOAD ON THE CORRIDOR
CLEAR CORRIDOR WIDTH

DOOR TAG
DOOR NUMBER --- FIRE RATING (IF APPLICABLE)
OCCUPANT LOAD SERVED / PANIC HARDWARE
REQUIRED WIDTH / ACTUAL WIDTH
SINGLE OR DOUBLE DOOR / SPRINKLER OR NON-SPRINKLER

STAIR TAG
ROOM NUMBER ROOM NAME
OCCUPANT LOAD SERVED --- FIRE RATING
REQUIRED WITH --- ACTUAL WIDTH (BETWEEN HANDRAIL ON BOTH SIDES)
EXCEPTION USED (IF OPEN STAIR)

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BUILDING CODE PLAN

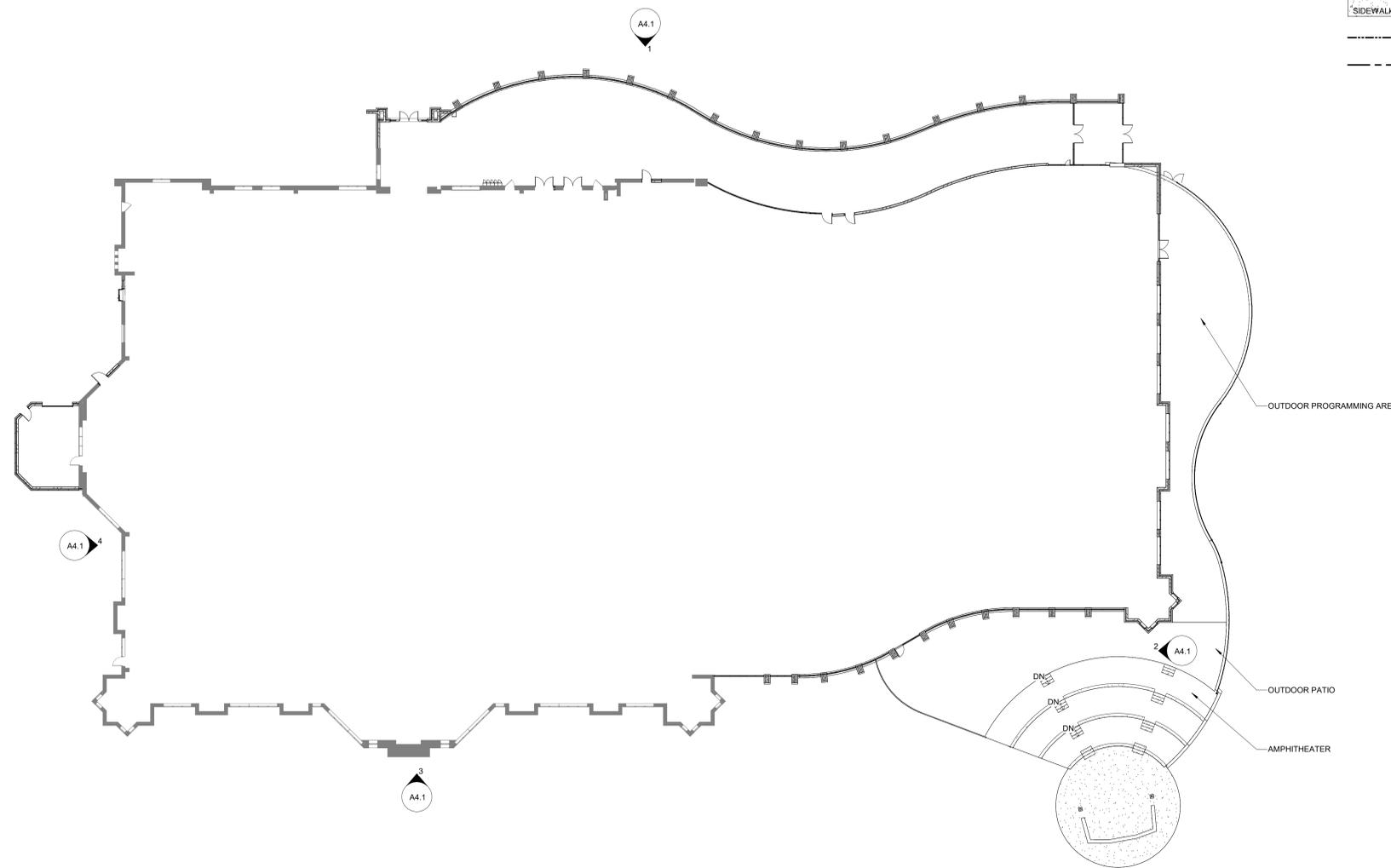
SUN PRAIRIE PUBLIC LIBRARY REMODEL AND ADDITION

1350 LINNERUD DR., SUN PRAIRIE, WI

PROJECT NUMBER 2023402

SHEET **AG1.2**

DATE ISSUED 07/20/2023
REV. NO. DATE



1 EXTERIOR ELEMENT PLAN
SCALE: 1" = 20'-0"

SITE GENERAL NOTES

1. SOIL BORING LOCATIONS ARE SHOWN FOR REFERENCE ONLY. ORIGINAL SOIL TESTING REPORT IS AVAILABLE THROUGH THE ARCHITECT'S OFFICE BY REQUEST.
2. ALL CONSTRUCTION SHALL BE PERFORMED ACCORDING TO THE CURRENT VERSION OF THE SUDAS STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS UNLESS OTHERWISE MODIFIED.
3. NOTIFY THE AFFECTED UTILITY COMPANY AND OWNER IN ADVANCE AND OBTAIN APPROVAL BEFORE STARTING UTILITY WORK. OBTAIN NECESSARY PERMITS FROM AUTHORITY HAVING JURISDICTION.
4. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND UTILITY LOCATIONS PRIOR TO BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE AS SOON AS POSSIBLE.
5. VERIFY SITE SECURITY FENCE LOCATION WITH OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION INCLUDING SITE ACCESS GATES.
6. VERIFY SITE CONSTRUCTION FENCE LOCATION WITH OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION INCLUDING SITE ACCESS.
7. REROUTE ALL SERVICES OR PORTIONS OF EXISTING SERVICES IN THE PATH OF THE NEW WORK AND PROVIDE RELOCATED SERVICES OF SAME CAPACITY AS REQUIRED FOR COMPATIBILITY WITH NEW WORK.
8. PROVIDE ALL EXISTING NECESSARY PERSONNEL, EQUIPMENT, AND TEMPORARY BARRICADES TO PROTECT THE PUBLIC DURING EXCAVATION WORK. PROTECT STRUCTURES, SIDEWALKS, PAVEMENT, FENCES, BENCHES, AND OTHER FACILITIES WITHIN OR ADJACENT TO THE CONSTRUCTION SITE FROM DAMAGE DUE TO SETTLEMENT, UNDERMINING, WASHOUT, OR OTHER HAZARDS CREATED BY EARTHWORK OPERATIONS. MAINTAIN ALL BENCHMARKS, MONUMENTS, AND OTHER REFERENCE POINTS. REPAIR TO CITY STANDARDS ANY BROKEN OR CRACKED SIDEWALK, CURB, AND CUTTER DAMAGED BY EARTHWORK OPERATIONS.
9. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE SURROUNDING AREAS AND/OR PREVIOUSLY COMPLETED WORK. REPAIR ANY DAMAGES RESULTING FROM CONSTRUCTION OPERATIONS UNDER THIS CONTRACT TO MATCH CONDITIONS PRIOR TO DAMAGE.
10. AT CONCRETE PAVING, PROVIDE SAWCUT AND EXPANSION JOINTS AS SHOWN OR SUBMITTED FOR APPROVAL. SAWCUTS SHALL BE NO MORE THAN 12' EACH WAY U.N.O. EXPANSION JOINTS NOT MORE THAN 60' EACH WAY U.N.O.
11. CONTRACTOR TO VERIFY ALL RIM ELEVATIONS AND ADJUST AS NEEDED PRIOR TO PAVING. NOTIFY A/E OF ANY DISCREPANCIES.
12. SEE CIVIL OR STRUCTURAL DRAWINGS FOR PAVINGS AND JOINTWORK.
13. FINAL LOCATIONS OF ALL EXTERIOR MECHANICAL AND ELECTRICAL EQUIPMENT SHALL BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
14. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ANY ADDITIONAL STEEL PIPE BOLLARDS REQUIRED.

SITE PLAN LEGEND

	NEW PAVING / SIDEWALK		SOIL BORING LOCATIONS (FOR REFERENCE ONLY)
	PROPERTY LINE		SPOT ELEVATION
	CONSTRUCTION LIMITS		

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SHEET TITLE
SITE DEVELOPMENT PLAN

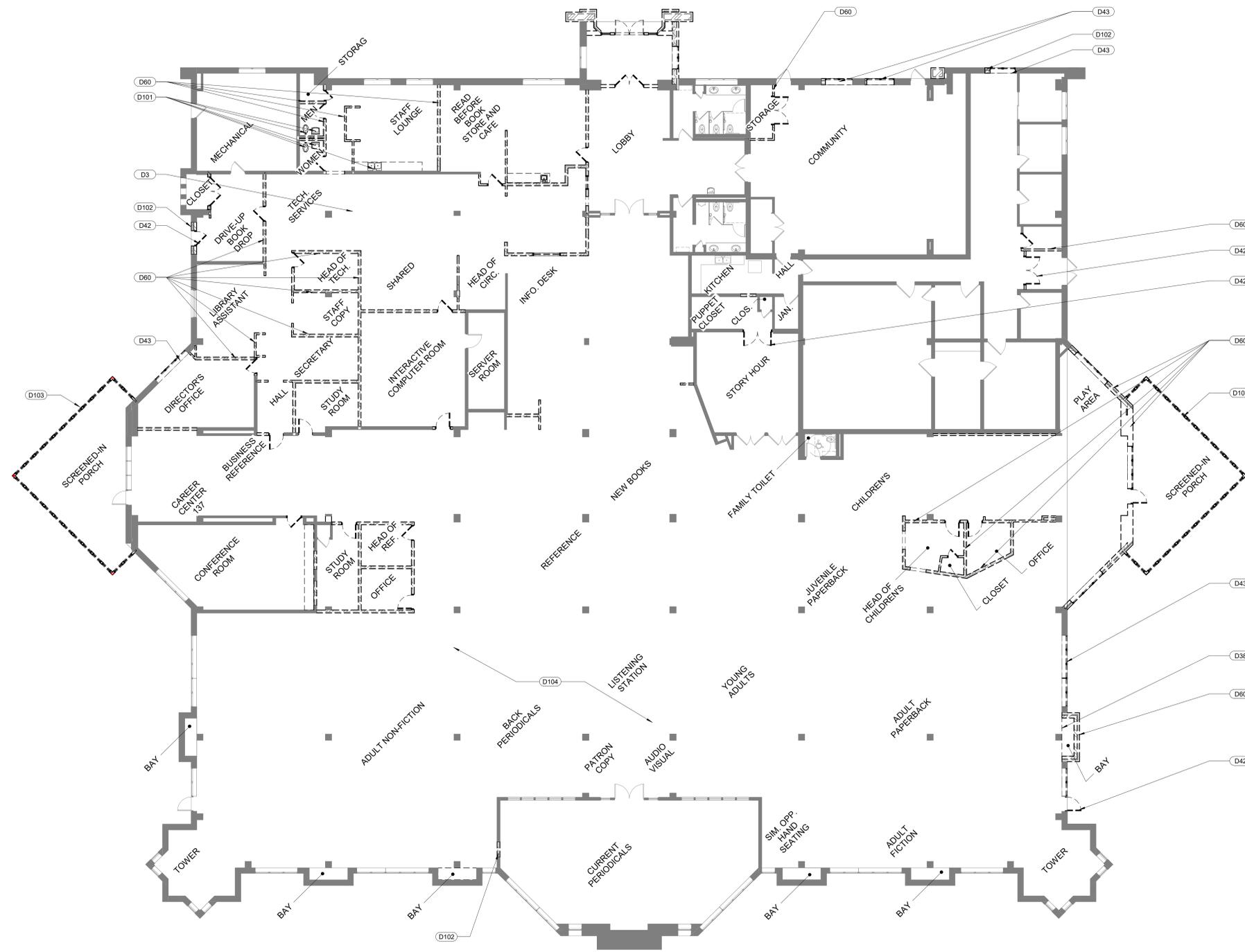
PROJECT TITLE
CITY OF SUN PRAIRIE
**SUN PRAIRIE PUBLIC LIBRARY
REMODEL AND ADDITION**
1350 LINNERUD DR.,
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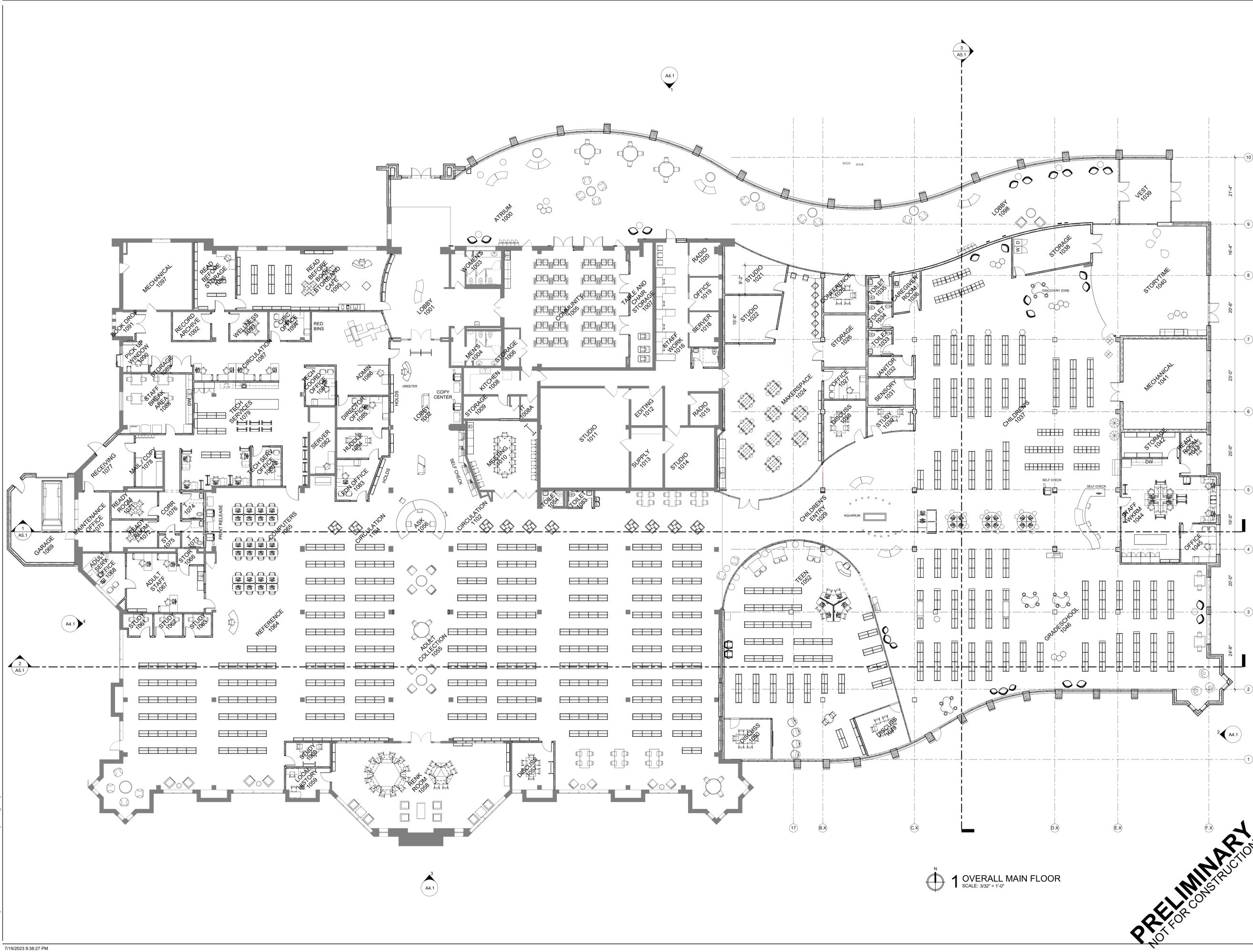
1 DEMO PLAN - MAIN FLOOR
SCALE: 3/32" = 1'-0"

KEYNOTES	
D3	REMOVE EXISTING CEILING TILE AND GRID
D38	REMOVE EXISTING COUNTERTOP
D42	REMOVE EXISTING DOOR
D43	REMOVE EXISTING WINDOW
D60	REMOVE EXISTING WALL
D101	REMOVE EXISTING PLUMBING FIXTURE
D102	CUT NEW OPENING IN EXISTING WALL; SEE NEW CONSTRUCTION DRAWING FOR SIZE AND LOCATION
D103	REMOVE EXISTING PORCH
D104	EXISTING CEILING GRID TO REMAIN

ARCHITECTURAL DEMOLITION NOTES

1. THE CONTRACTOR SHALL EXAMINE SITE AND PORTIONS THEREOF TO ASCERTAIN AND CHECK ALL EXISTING CONDITIONS AND DIMENSIONS WHICH MAY AFFECT THE CONTRACTOR'S WORK. NO ALLOWANCE SHALL SUBSEQUENTLY BE MADE IN THE CONTRACTOR'S BEHALF FOR ANY EXPENSE TO WHICH THE CONTRACTOR MAY BE LIABLE DUE TO FAILURE OR NEGLIGENCE ON ONE'S PART TO MAKE AN EXAMINATION. ANY CONFLICTS OR OMISSIONS, ETC. SHALL BE REPORTED TO THE ARCHITECT PRIOR TO BID SUBMISSION.
2. CONTRACTOR SHALL MAKE EVERY EFFORT TO MINIMIZE DUST AND NOISE TO SURROUNDING PROPERTIES. SITE ACCESS SHALL BE LIMITED TO LOCATIONS SHOWN OR COORDINATED WITH OWNER.
3. PROVIDE PLASTIC SHEETS (OR OTHER) FOR SAFETY AND PROTECTION FROM NOISE, DUST, ETC. OF OCCUPIED AREAS DURING CONSTRUCTION AND DEMOLITION. PROVIDE RATED SEPARATION WHERE REQUIRED.
4. REMOVE PORTIONS OF EXISTING CONSTRUCTION AS NOTED ON THE DRAWINGS AND AS NECESSARY TO ACCOMMODATE THE NEW CONSTRUCTION AND REPAIR OR REPLACE AS NEEDED.
5. CONTRACTOR NOTE: SOME ANCILLARY/MINOR DEMOLITION AND PATCH/REPAIR MAY NOT BE SHOWN SPECIFICALLY. CONTRACTOR SHALL PROVIDE AND COORDINATE ALL ANCILLARY/MINOR WORK REQUIRED TO COMPLETE NEW WORK AS DESIGNED. VERIFY CONDITIONS WITH OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
6. THE CONTRACTOR IS CAUTIONED THAT THIS PROJECT INVOLVES ALTERATION TO EXISTING FACILITIES. WORK WHICH IS REQUIRED TO BE PERFORMED TO PROVIDE A COMPLETELY OPERABLE INSTALLATION WITHIN THE SCOPE OF THE WORK, BUT WHICH IS NOT SPECIFICALLY INCLUDED ON THE PLANS, SHALL BE PERFORMED AS PART OF THE CONTRACT AND INCLUDED IN THE BID.
7. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND CONSTRUCTION REPRESENTATIVE IMMEDIATELY OF ANY UTILITIES NOT IDENTIFIED FOUND IN CONSTRUCTION TO BE REMOVED.
8. ANY ITEMS DESCRIBED IN THESE DRAWINGS WITHOUT A "NEW" (N) OR "EXISTING" (E) DESIGNATION SHALL BE CONSIDERED NEW.
9. EXISTING BUILDING DIMENSIONS AS SHOWN ON THE PLANS MAY DIFFER PLUS OR MINUS; FIELD VERIFY.
10. WHERE INDICATED ON THE PLANS, ALIGN NEW WALLS WITH THE FACE OF EXISTING WALLS, COLUMNS AND FURRING FOR A FLUSH CONDITION. REPAIR, PATCH AND FINISH EXISTING WALLS WHICH ABUTS NEW WALLS.
11. WHERE NEW OPENINGS OCCUR AT EXISTING FRAMED WALLS, FIELD VERIFY EXISTING WALL THICKNESS. NEW WALL TO BE FURRED AS NEEDED TO MATCH EXISTING WALL CONSTRUCTION THICKNESS.
12. PREPARE SURFACES TO RECEIVE FINISHES. PATCH ALL EXISTING WORK ALTERED BY NEW WORK. ALL NEW AND PATCHED SURFACES SHALL BE SMOOTH, CONTINUOUSLY FREE OF IMPERFECTIONS AND IN PROPER CONDITION TO RECEIVE THE FINISH PER THE PROJECT MANUAL. IN PATCHED AREAS OR ANY AREA WHERE A FINISH IS NOT IDENTIFIED, THE AREA SHALL MATCH ADJACENT MATERIAL IN CONSTRUCTION, COLOR, TEXTURE, AND MANUFACTURE. ANY EXISTING FLOOR TILES, WALL TILES, ETC. WHICH ARE DAMAGED OR STAINED, ETC. SHALL BE REMOVED AND REPLACED AS NECESSARY WITH NEW MATCHING MATERIAL.
13. FASTENER ATTACHMENTS ONTO EXISTING CONCRETE SURFACES: DO NOT DRILL OR EXTENDS EMBEDDED REINFORCEMENT BARS LOCATE EXISTING REINFORCEMENT BARS WITH SONOTUBE PRIOR TO INSTALLING FASTENERS TO AVOID DAMAGING EXISTING REINFORCEMENT BARS.
14. THE EXISTING OCCUPANTS INTEND TO OCCUPY A DESIGNATED PORTION OF THE BUILDING AND MAINTAIN OPERATIONS. SUBMIT A DEMOLITION PLAN INDICATING THE SEQUENCE AND OPERATIONAL SEQUENCING FOR REVIEW AND ACCEPTANCE BY THE OWNER AND ARCHITECT.

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1 OVERALL MAIN FLOOR
SCALE: 3/32" = 1'-0"

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PROJECT TITLE: CITY OF SUN PRAIRIE
**SUN PRAIRIE PUBLIC LIBRARY
 REMODEL AND ADDITION**
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 SUN PRAIRIE, WI

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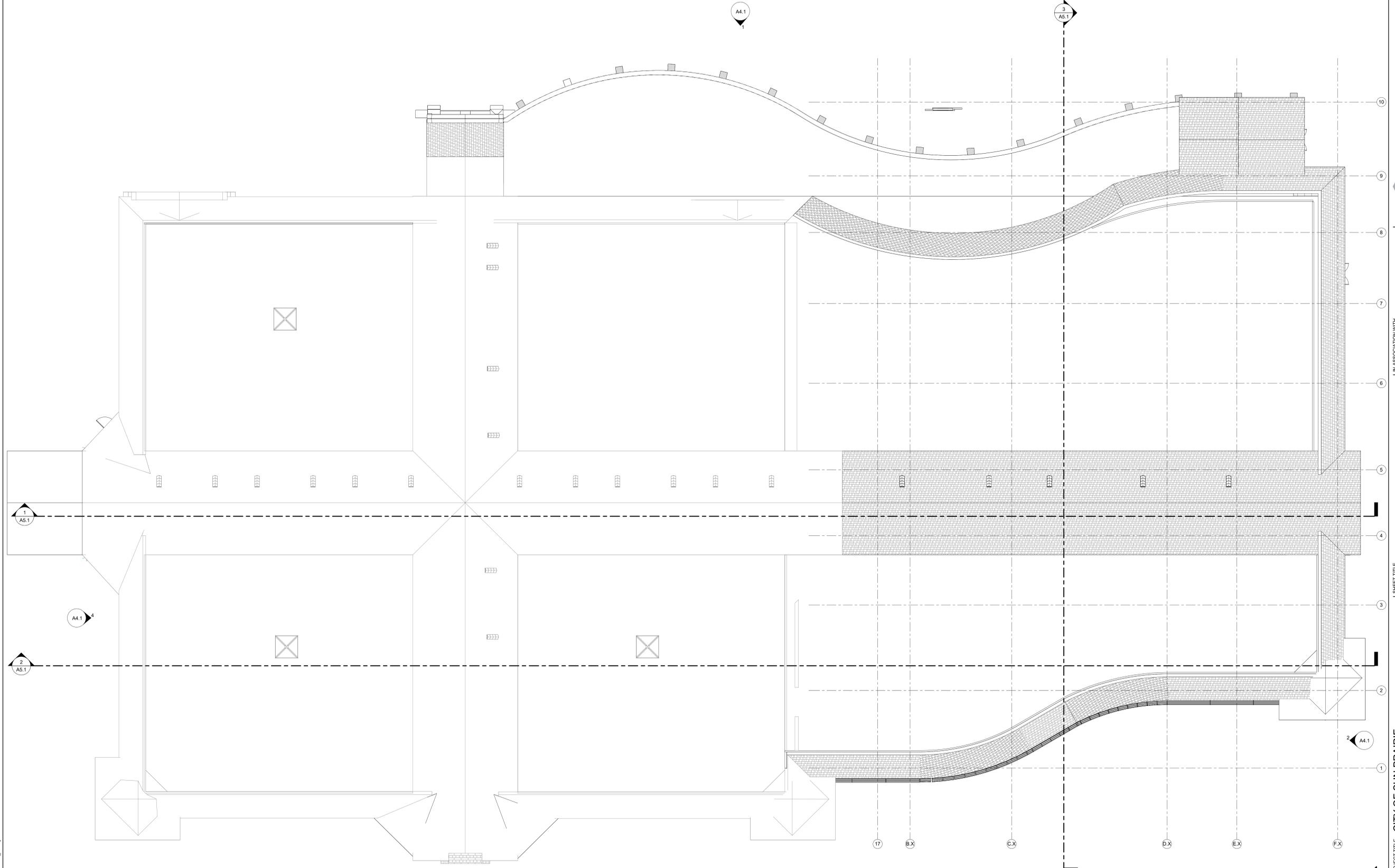
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1 ROOF PLAN
SCALE: 3/32" = 1'-0"

ROOF PLAN LEGEND

- | | | | |
|------|----------------------------|--|---|
| AVTR | ACID VENT THRU ROOF | | ROOF PAD |
| CU | CONDENSING UNIT | | NO ROOF PENETRATION IN THIS AREA (4 FEET FROM FACE OF 2 HOUR FIRE WALL BELOW) |
| DS | DOWN SPOUT | | TAPERED INSULATION |
| GRV | GRAVITY VENT | | |
| MAU | MAKE UP AIR UNIT | | |
| OD | OVERFLOW DRAIN | | |
| OS | OVERFLOW SCUPPER | | |
| PRV | POWER ROOF VENTILATOR | | |
| RAHU | ROOF TOP AIR HANDLING UNIT | | |
| RD | ROOF DRAIN | | |
| SD | SCUPPER DRAIN | | |
| TI | TAPERED INSULATION | | |
| VTR | VENT THRU ROOF | | |

PRELIMINARY
NOT FOR CONSTRUCTION

SHEET TITLE
ROOF PLAN

PROJECT TITLE
CITY OF SUN PRAIRIE
**SUN PRAIRIE PUBLIC LIBRARY
REMODEL AND ADDITION**
1350 LINNERUD DR.,
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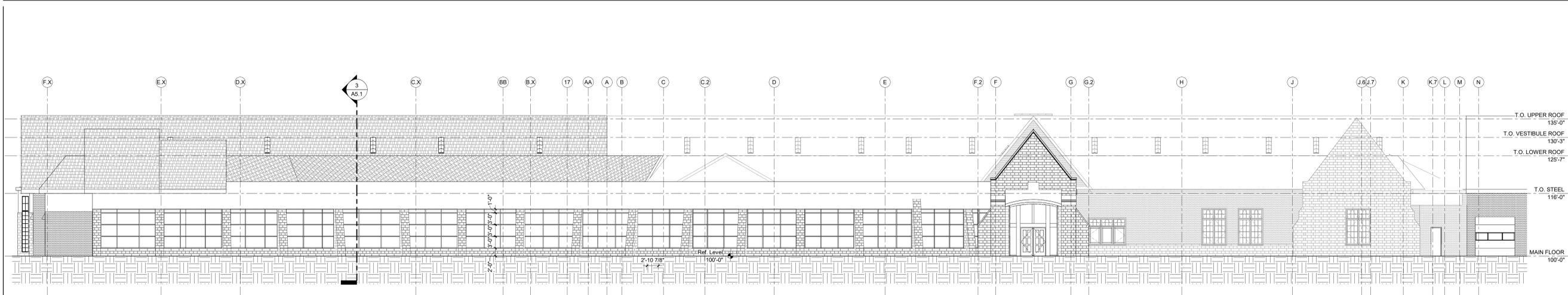
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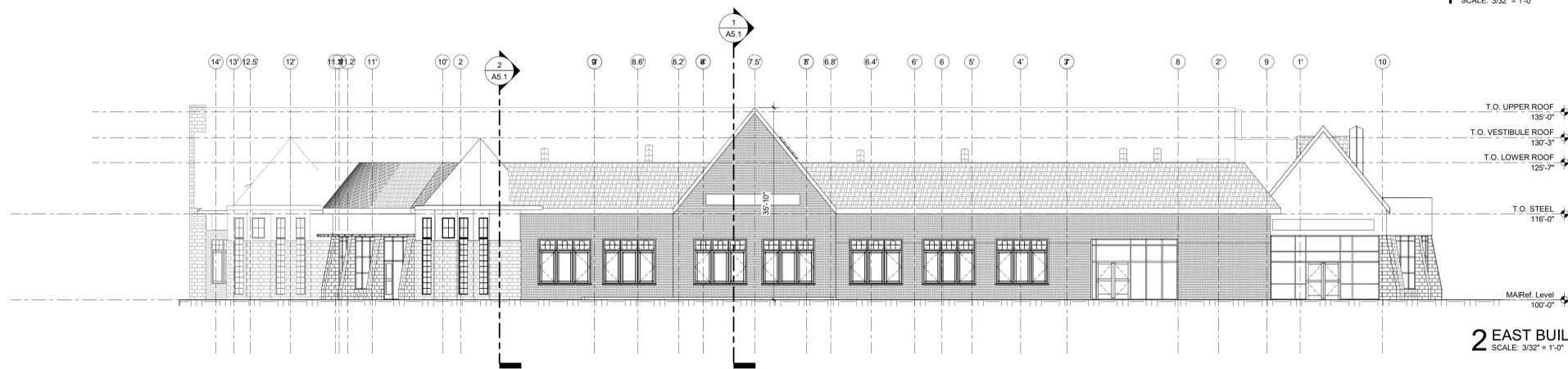


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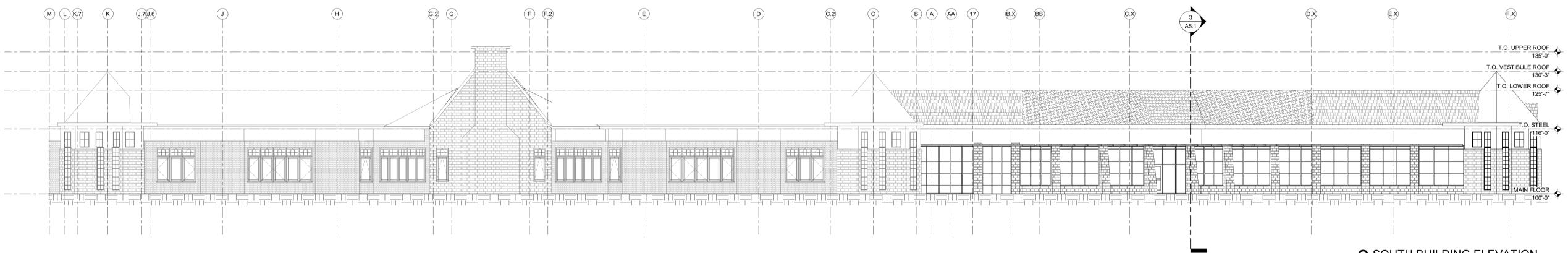
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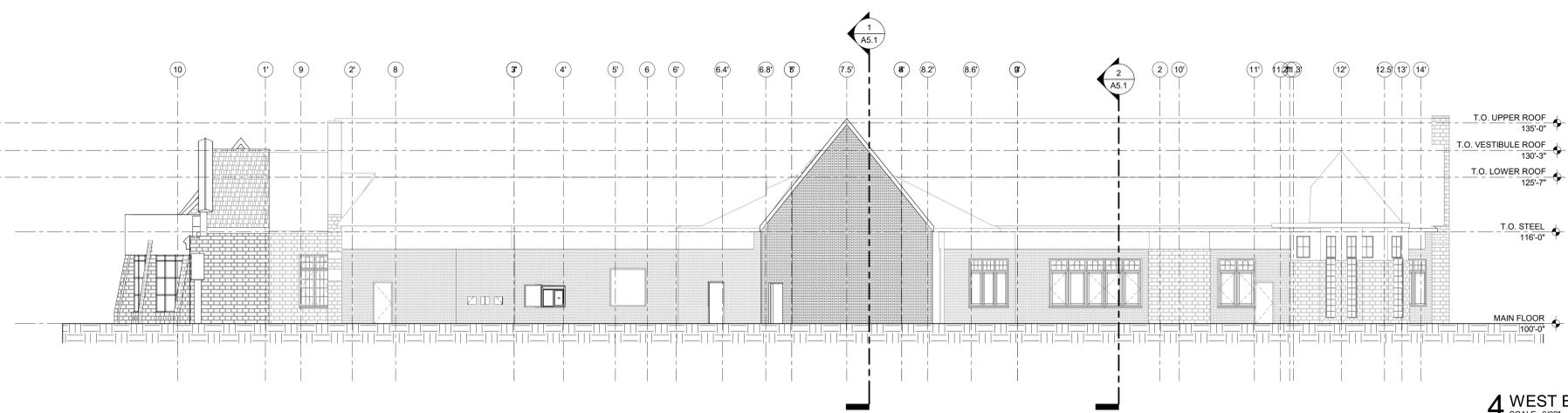
1 NORTH BUILDING ELEVATION
SCALE: 3/32" = 1'-0"



2 EAST BUILDING ELEVATION
SCALE: 3/32" = 1'-0"

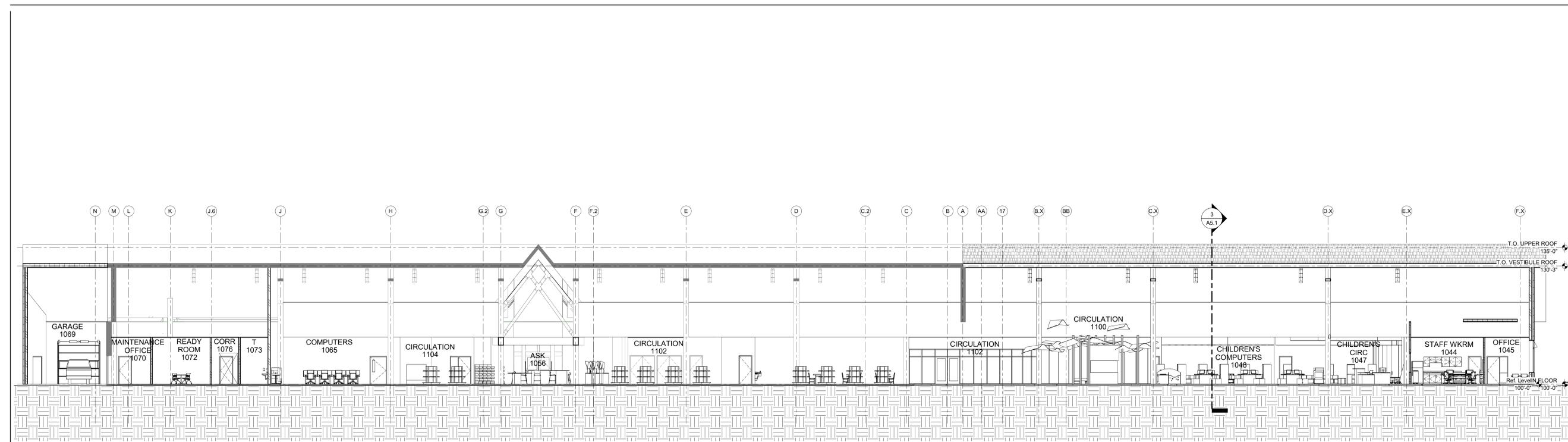


3 SOUTH BUILDING ELEVATION
SCALE: 3/32" = 1'-0"

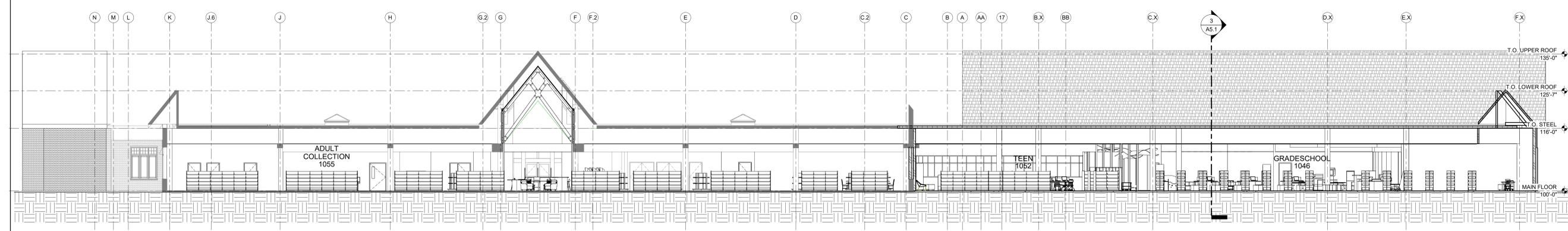


4 WEST BUILDING ELEVATION
SCALE: 3/32" = 1'-0"

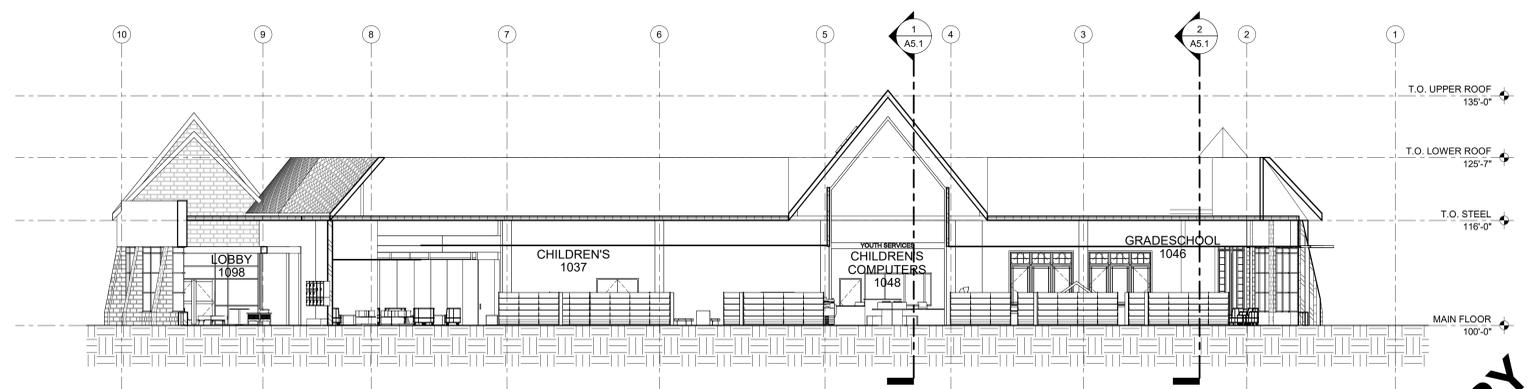
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1 SECTION AT VAULTED CEILING
SCALE: 3/32" = 1'-0"



2 SECTION AT ADULT COLLECTION
SCALE: 3/32" = 1'-0"



3 SECTION AT CHILDREN'S COLLECTION
SCALE: 3/32" = 1'-0"

BUILDING SECTIONS
 SHEET TITLE

PROJECT TITLE: CITY OF SUN PRAIRIE
**SUN PRAIRIE PUBLIC LIBRARY
 REMODEL AND ADDITION**
 1350 LINNERTUD DR.,
 SUN PRAIRIE, WI

DATE ISSUED: 07/20/2023
 REV. NO. DATE

PROJECT NUMBER
 2023402
 SHEET

A5.1

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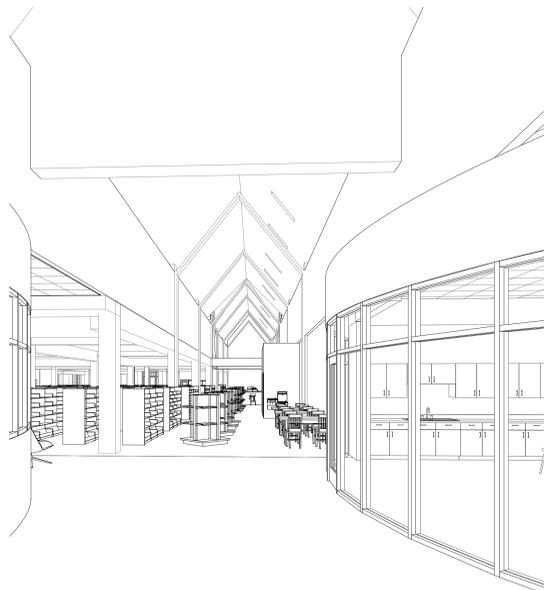
ASK DESK



ATRIUM



ADULT SEATING



VIEW FROM YOUTH ENTRANCE



COMPUTERS AND REFERENCE DESK

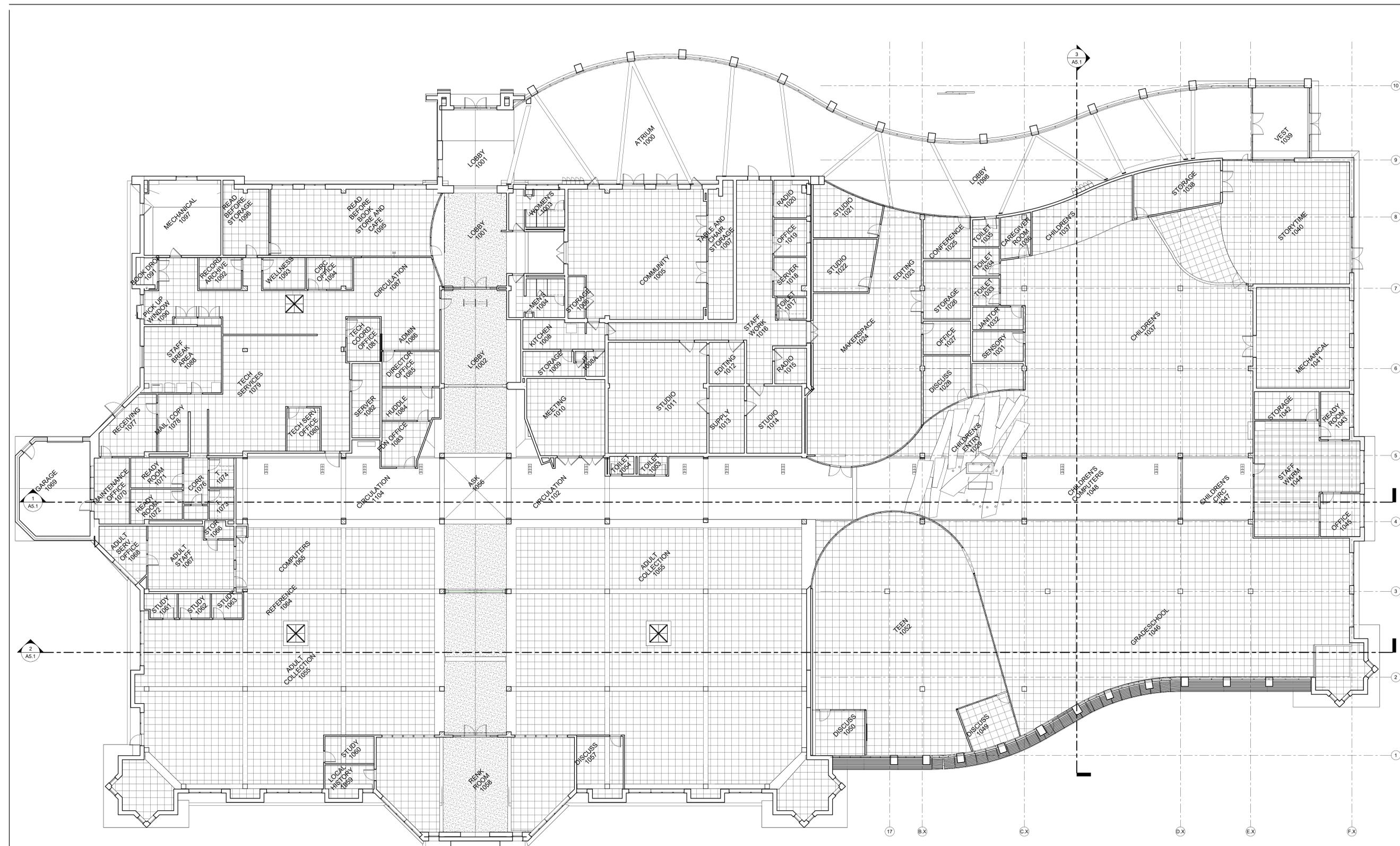


YOUTH ENTRANCE



VIEW TOWARDS CHILDREN'S CIRC

PRELIMINARY
 NOT FOR CONSTRUCTION



1 MAIN FLOOR
SCALE: 3/32" = 1'-0"

REFLECTED CEILING PLAN LEGEND

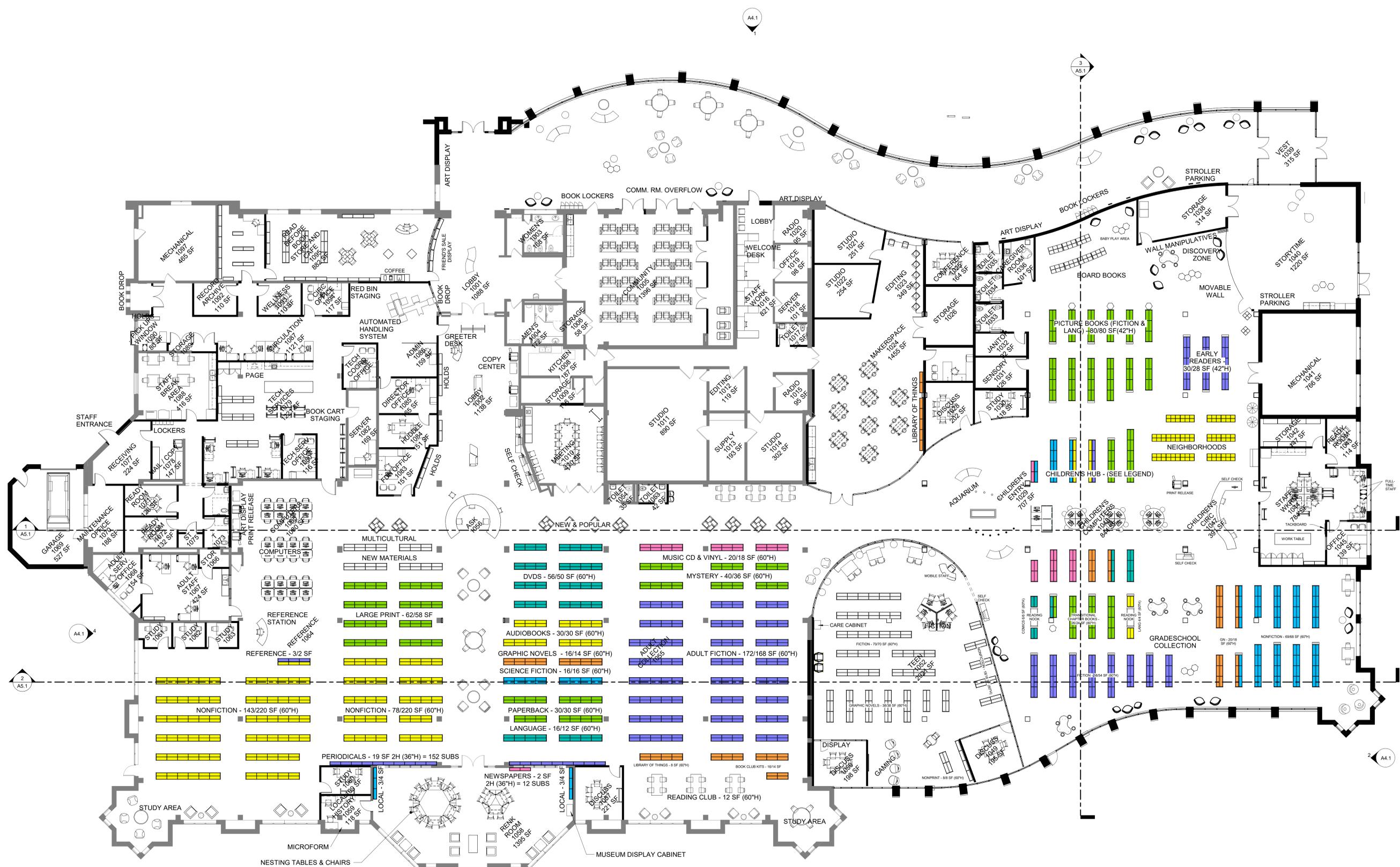
Table with 2 columns: Symbol and Description. Includes items like Acoustic Tile Ceiling, Gypsum Wall Board, Supply Air Diffuser, Return Air Diffuser, Exhaust Fan, Cabinet Unit Heater, Light Fixtures, Ceiling Height, and Control Joint.

NOTES:
* ALL WALLS TO STRUCTURE UNLESS NOTED OTHERWISE.
**AT FIRE RATED WALLS, SEAL TO STRUCTURE WITH FIRE-RATING INSULATION / MASTIC AT GYP BOARD WALLS OR FIRE CAULK AT MASONRY WALLS.

REFLECTED CEILING PLAN NOTES

- 1. CEILING GRID TO BE CENTERED EACH WAY WITHIN ROOMS AND ARE AS SHOWN ON THE REFLECTED CEILING PLAN, U.N.O.
2. ALL ELECTRICAL, MECHANICAL, PLUMBING AND FIRE PROTECTION DEVICES TO BE CENTERED WITHIN CEILING TILES, U.N.O.
3. REFER TO MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION (IF APPLICABLE) DRAWINGS FOR DUCTWORK, DEVICES, EQUIPMENT, & FIXTURES NOT SHOWN ON THE REFLECTED CEILING PLANS. COORDINATE LOCATION OF THESE ITEMS WITH THOSE SHOWN.
4. IN ROOMS AND/OR AREAS SCHEDULED TO HAVE EXPOSED STRUCTURE, ALL WALL MATERIALS AND FINISHES TO EXTEND TO UNDERSIDE OF ROOF OR FLOOR DECK, U.N.O.
5. CEMENT BOARD AND GYPSUM BOARD CEILING TO BE INSTALLED ON SUSPENSION SYSTEM PER PROJECT MANUAL, U.N.O.
6. WALL GYPSUM BOARD SHALL EXTEND 6" MINIMUM ABOVE HIGHEST ADJACENT CEILING, AT PARTITIONS NOT IDENTIFIED TO BE FULL-HEIGHT. BRACE TOP OF WALL TO STRUCTURE WITH METAL FRAMING AT 48" O.C. EACH WAY.
7. GYPSUM BOARD VERTICAL RETURNS ON SOFFITS AND BULKHEADS TO EXTEND TO HIGHEST ADJACENT CEILING HEIGHT, U.N.O.
8. REFER TO MECHANICAL DRAWINGS & PROJECT MANUAL FOR REQUIRED LOCATION OF ACCESS PANELS IN GYPSUM BOARD OR CEMENT BOARD CEILINGS NOT SHOWN ON THESE CEILING PLANS. COORDINATE PANEL LOCATION WITH ARCHITECT.
9. PAINT ALL EXPOSED STEEL, CONDUIT, DUCTWORK, PIPING, ETC. IN ROOMS AND/OR AREAS NOTED OR SCHEDULED TO RECEIVE PAINTED FINISHES.
10. PROVIDE SUPPORT WIRE ABOVE THE CEILING AT 2'-0" O.C. ON GRIDS AND DIMENSIONERS AROUND ALL CEILING MOUNTED PROJECTION SCREEN LOCATIONS NOTED ON THESE PLANS.
11. PROVIDE ESCUTCHEONS AT ALL CEILING PENETRATIONS, U.N.O.
12. HOLD GYPSUM BOARD AND/OR CEMENT BOARD 1/2" OFF STRUCTURE.
13. SEE TYPICAL WALL TYPES FOR TOP OF WALL CONSTRUCTION.

Vertical sidebar containing logos for FEH DESIGN, SNYDER & ASSOCIATES, DESIGN ENGINEERS, and project information: CITY OF SUN PRAIRIE, SUN PRAIRIE PUBLIC LIBRARY REMODEL AND ADDITION, 1350 LINNERUD DR., SUN PRAIRIE, WI. Includes sheet title 'REFLECTED CEILING PLANS' and sheet number 'A8.1'.



ADULT COLLECTIONS - SHELVING COUNTS

PRINT COLLECTIONS	NONPRINT COLLECTIONS
FICTION - 220/220 SF (60"H)	MUSIC CDS & VINYL - 20/18 SF (60"H)
MYSTERY - 36 SF (60"H)	AUDIOBOOKS - 30/30 SF (60"H)
SCIENCE FICTION - 16/16 SF (60"H)	DVDS/VIDEO - 56/50 SF (60"H)
PAPERBACK - 30/30 SF (60"H)	LIBRARY OF THINGS - 18 SF (60"H)
GRAPHIC NOVELS - 16/14 SF (60"H)	
WORLD LANGUAGES - 16/12 SF (60"H)	
LARGE PRINT - 62/58 SF (60"H)	PERIODICALS & NEWSPAPERS
REFERENCE - 3/2 SF (60"H)	MAGAZINES - 8 SF 2H = 64 SUBS
NONFICTION - 221/220 SF (60"H)	NEWSPAPERS - 8SF 2H = 48 SUBS
READING CLUB KITS - 14 SF (60"H)	
LOCAL - 6/4 SF 4/5H (60"H)	

CHILDREN'S COLLECTIONS - SHELVING COUNTS

PRESCHOOL COLLECTIONS	HUB (NONPRINT)
BOARD BOOKS - 7/6 DF BINS	PARENTING - 2/2 SF (60"H)
PICTURE BOOKS - 80/80 SF (60"H)	KITS (HANGING BAGS) - 14/14 SF (60"H)
PICTURE BOOK NEIGHBORHOODS - 14/14 DF BINS	AUDIO-ENABLED BOOKS - 9/8 (60"H)
EARLY READERS - 30/28 SF (60"H)	MUSIC CDS - 4/4 SF (60"H)
GRADE SCHOOL COLLECTIONS	AUDIOBOOKS - 16/16 SF (60"H)
TRANSITIONAL CHAP BKS - 26/24 SF (60"H)	DVD/VIDEO - 18/18 SF (60"H)
FICTION - 58/54 SF (60"H)	SOFTWARE/VIDEO GAMES - 9/8 SF (60"H)
COMIC BOOKS - 6/6 SF (60"H)	BIG KID KITS - 8/6 SF (60"H)
GRAPHIC NOVELS - 20/18 SF (60"H)	
NONFICTION - 69/68 SF (60"H)	
LANGUAGES - 4/4 SF (60"H)	

1 FURNITURE PLAN
SCALE: 3/32" = 1'-0"

PRELIMINARY
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DATE ISSUED: 07/20/2023
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 SHEET: A10.1

FEH DESIGN
 SNYDER & ASSOCIATES
 DESIGN ENGINEERS

DES MOINES, IA (515) 288-2000
 DUBUQUE, IA (663) 983-4600
 OCONOMOWOC, WI (262) 988-2055

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