

Space Needs Analysis Bristol Municipal Buildings

Superior Court

131 North Main

Total 2nd Floor Building Area: 24,290 SF

Court Area 16,538 SF

Current Use: 2nd Floor houses Police
and Superior Court

Original Construction Year: 1977

Additions (years):

Number of Floors: One for Court



Previous studies reviewed for this building: None.

Drawings used for Study: PDF's of Original Construction Documents 1977

Current Facility

Building Condition (Refer to Appendix 'A', Condition Survey)

The interior finishes of the building are well worn and are in much need of replacement/refinishing.

Fire and Code Deficiencies

In the tours of the building no noticeable violations were seen.

ADA Deficiencies

Many of the ADA compliance issues are listed in the MEP Survey. Issues in courtroom areas include the need for spaces for wheelchairs and access to raised platform areas.

There are many doors with insufficient clearance for wheelchairs at the strike side of the jambs. Similarly some hallways are not wide enough to achieve the door clearances. Some doors still have knob sets, but the majority have been changed to levers.

Toilet rooms and fixtures and fittings are not ADA compliant except for some of the lavatory basins.

Public counters in the various office areas (State's Attorney and Court Clerk) do not appropriate knee spaces for wheelchair use.

The elevator down to the basement garage is undersized for wheelchair use.



The stairs do not have correct style handrails. Nosings on the stairs project enough to create a catch point that could cause tripping, and should be corrected.
Appropriate room signs are missing from all spaces.



Hazardous Materials

None noted.

Mechanical, Electrical, Plumbing and other services. (Refer to Appendix 'B', MEP Survey)

Structural Systems

The concrete framed building appears to be structurally sound.
There is indication of leaks in the structure from the parking areas above. Some of the concrete block walls in the corridors have cracks that are probably caused by deflection when the walls were built.

Available Parking

Parking is available on the third level; 57 spaces and on the fourth level; 62 spaces although currently many of these are reserved for City Hall.

Use Recommendations

Uses

We were told by the State's representative that the spaces are adequate for the court's needs and that no expansion is needed.

The courts could be relocated to the Bingham School to provide expansion space for the Police department in the current building.

SUPERIOR COURT
Interior Conditions Survey

Ratings: 1= Good; 2= Needs Refinished; 3= Replace

Rm #	Name	Floor	Rating	Walls	Rating	Ceiling	Rating	Notes
201	Narcotics			Recently Renovated				
202	Mechanical	Conc.	1	CMU/Conc.	1			Water damage over elec panels
203	Union	Carpet	1	VWC	1	2x2		
204	Hall	12x12 VCT	2	CMU/VWC	1	2x2	1	
205	Lobby	12x12 VCT	2	Ptd CMU	2	2x2	1	
206	Interview	12x12 VCT		Ptd GWB/CMU	1	2x2	1	
207	Police Training	Carpet	1	VWC	1	2x2	1	
208	Mechanical	Conc.	1	CMU/Conc.	1	2x2	2	
209	Custodian	Terrazo Tile	2	Ptd CMU	2	2x2	2	
210	Storage	Conc.	1	CMU (unptd)	1	2x2	3	
211	Storage	Conc.	1	Ptd CMU	2	Conc.	1	
212	Staff Lounge	Carpet	3	Ptd GWB.	2	2x2 SAP	2	
				Ptd CMU.	2			
213	Men	1x1 Mosaic	2	Ptb GWB	2	2x2 SAP	2	Metal Partition 2 (rust at urinals)
								Cracked Sink-Men only
214	Women	1x1 Mosaic	2	Ptb GWB	2	2x2 SAP	2	
215	Office	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	2	Rusted Ceiling Grid
216	IAR. Spec.	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	2	Rusted Ceiling Grid
217	Family	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	2	
218	Office	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	2	
219	Office	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	2	
220	Public Defender	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	3	
221	Public Defender	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	3	
222	Public Defender	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	3	
223	Public Defender	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	3	
224	Public Defender	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	3	
225	Electrical	Conc.	1	CMU/Conc.	1	Conc.	1	
226	Public Defender	Carpet	3	CMU+Conc. Ptd	2	2x2	3	
227	Public Defender SW	Carpet	3	CMU Ptd	2	2x2	1	
228	Toil Men	1x1 Mosaic	3	CMU Ptd	2	2x2	2	Mt Partitions 3
229	Toil Women	1x1 Mosaic	3	CMU Ptd	2	2x2	2	Mt Partitions 3
230	Public Defender	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	2	

SUPERIOR COURT
Interior Conditions Survey

Ratings: 1= Good; 2= Needs Refinished; 3= Replace

Rm #	Name	Floor	Rating	Walls	Rating	Ceiling	Rating Notes
230	Probation Intake	Carpet	3	CMU Ptd	2	2x2	3
231	Fam Violence	Carpet	3	CMU Ptd/Conc.	2	2x2	3
233	Inner Lobby	Carpet	3	CMU Ptd	2	1x1	3
237	Passage	Carpet	3	Ptd GWB+CMU	2	2x2 SAP	2
238	Closet	Carpet	3	Ptd GWB+CMU	2	2x2 SAP	2
239	Men	1x1 Mosaic	2	Ptd GWB	2	2x2 SAP	2
240	Jury Assembly	Carpet	3	Ptd GWB+CMU	2	2x2 SAP	2
241	Mini Court	Carpet	3	Ptd GWB.	2	Coffered	2
				Wood Panels	2	SAP.	
				Acons Cloth	2		
242	Staff Lounge	Carpet	2	Ptd CMU/GWB	2	2x2 SAP	2
244	Holding			GWB w/ Fiberglass Panels		GWP	Cell Toilet-occupied
245	Women	1x1 Mosaic	2	Ptd GWB	2	2x2 SAP	2
246	Judges Chambers	Carpet	2	Ptd GWB	2	2x2	1
247	Toil	12x12 Mosaic	2	Ptd GWB	2	2x2	2
249	Jury Court	Carpet	3	Ptd GWB.	2	Coffered	2
				Wood Panels	1	SAP.	
				Acons Cloth	2		
250	Passage	Ptd GWB	3	Ptd GWB.	3	2x2 SAP	2
		Fiberglass Panels	2	Fiberglass Panels			
		Carpet	3				
252	Holding	12x12 VCT		Conc		Conc	Cell Toilet-occupied
255	Toilet	1x1 Mosaic	2	Ptd GWB.	2	2x2 SAP	2
256	Judge Chamber	Carpet	3	Plyard Panel Ptd	3	SAP 2x2	2
				Ptd GWB.			
257	A. Court	Carpet	3	Ptd GWB.	2	Coffered	2
				Wood Panels	1	SAP.	
				Acons Cloth	2		
259	Corridor	Terrazo Tile	2	CMU Ptd	2	2x2	3
260	Electrical	Conc.	1	CMU/Conc.	1		
261	Court Reporter	Carpet	3	CMU+GWB Ptd	2	2x2	3

SUPERIOR COURT
Interior Conditions Survey

Ratings: 1= Good; 2= Needs Refinished; 3= Replace

Rm #	Name	Floor	Rating	Walls	Rating	Ceiling	Rating	Notes
262	Passage	Carpet	3	Ptd CMU	2			
263	Storage	Conc.	1	CMU	1	Conc.	1	
				GWB	2			
264	Clerk	Carpet	3	Ptd GWB/CMU	2	2x2	3	
266	Work Room	Carpet	3	Ptd CMU	2	2x2	3	
267/268	Clerk	Carpet	3	Ptd GWB/CMU	2			
269	Passage	Carpet	3	Ptd CMU	2			
270	Office	Carpet	3	Ptd GWB/CMU	2	2x2	3	
271	Vault	12x12 VCT	3	Ptd GWB	2	2x2	3	
272	Electrical	Conc.	1	CMU/Conc.	1			Computer Equipped
273	States Attorney	Carpet	3	Ptd GWB/Stucco	2	2x2	3	
275	States Attorney	Carpet	3	Ptd GWB/CMU	2	2x2	3	
277	States Attorney	Carpet	3	CMU Ptd	2	2x2	3	
278	Marshall's Office	Carpet	3	CMU Ptd+Conc.	2			

Mechanical and Electrical Systems
Existing Conditions Narrative

Police Headquarters and Court Facility
Bristol, Connecticut

November 1, 2011

Prepared By
Consulting Engineering Services, Inc.
811 Middle Street, Middletown, Connecticut 06457
CES Project No. 2011127.00

APPLICABLE CODES AND STANDARDS

The mechanical, electrical, plumbing, and fire protection systems will be reviewed in conformance with the requirements of the following codes and regulations and all applicable local authority requirements.

- A. 2005 Connecticut State Building Code
- B. 2005 Connecticut State Fire Safety Code
- C. 2003 International Building Code(IBC)
- D. 2003 International Plumbing Code
- E. 2003 International Energy Conservation Code
- F. NFPA, All applicable code sections, Latest Version
- G. ASHRAE 90.1

PLUMBING NARRATIVE

PLUMBING UTILITIES

1. Domestic Water:

- a. Existing Domestic Water Service: The existing building is currently served by a 4 inch domestic water service. The domestic water service equipment includes a 2 inch water meter, pressure reducing valve, and isolation valves. This water service currently serves all of the building's domestic water needs and has adequate pressure. The water distribution system is original to the building.



2. Natural Gas:

- a. There is no natural gas service to the building.

3. Sanitary:

- a. The sanitary sewer system provides sanitary waste drainage for plumbing fixtures located throughout the building. The piping material above grade is primarily cast iron. The plumbing fixtures drain to buried sanitary waste piping to the buildings exterior and to the municipal sewer system. In the lower level of the Police building, sewage ejector pumps are installed to pump the waste into the municipal sewer system. These pumps are in poor condition.



4. Storm:

- a. The storm piping is primarily cast iron and drains to the municipal storm water system. Some of the original piping has been replaced with PVC piping. There are no secondary roof drains or strainers on the existing roof drains. Domed strainers should be added to the roof drains to keep debris out of the storm water system.



- b. There are no reports of problems with the storm water piping below grade.

PLUMBING FIXTURES AND SPECIALTIES

1. Existing plumbing fixtures are as follows:

- Water closets are floor or wall mounted; flush valve, vitreous china. Some of the fixtures have been replaced with water conserving fixtures with sensor operated flush valves. The fixtures range from original to the facility in fair condition to new in very good condition. The original fixtures are non-water conserving type and non-ADA compliant.



- Urinals are wall hung, vitreous china, with flush valves. The fixtures are original to the facility in fair condition, non-water conserving type and non-ADA compliant.



- Lavatories are wall hung vitreous china. Some of the fixtures have been replaced with water conserving fixtures with sensor operated faucets. The original fixtures have two lever handle faucets. The fixtures range from original to the facility in fair condition to new in very good condition. The original fixtures are non-water conserving type and the faucets and drains are non-ADA compliant.



- Drinking fountains are wall mounted stainless steel units in good condition. The amount these units protrude into the path of travel should be reviewed for compliance with current ADA requirements.



- In the Police Headquarters, there is a single shower located in the lower level training room, up a small flight of stairs. This shower is a fiberglass unit and in good condition. The location of this shower is not ADA accessible.



- Stainless steel sink with two lever gooseneck type faucet is present in a work/break room. This sink is ADA compliant and in good condition.



- Janitor sinks are floor mounted cast stone units with two lever faucets or pedestal mounted fiberglass units with two lever faucets. There is no vacuum breaker present at these sinks. The sinks are in fair to good condition.



DOMESTIC HOT WATER SYSTEMS

1. The existing domestic hot water system includes a Ruud Model ES120-36-G electric hot water heater. This equipment is in very good condition.



2. A local instantaneous electric water heater has been installed below a sink in a break room in the Police Department. This equipment is in good condition.



3. There are oil/water separators located in the parking garage. (1) is located above grade and one is located in the floor of the lower level. This equipment is original to the facility and in poor condition.



4. There is an air compressor system consisting of a vertical air compressor, piping and outlets located in a maintenance area serving the Police Department. This equipment is in fair condition.



FIRE PROTECTION NARRATIVE

FIRE PROTECTION SERVICE

1. The building is served by a 6" fire protection service fed from a fire main in North Main Street. This fire service includes a shut-off valve and Watts Model 774 double check valve. The buildings are protected throughout with a full sprinkler system. There are also standpipes located in the stairs. This backflow preventer equipment has been recently installed and is in good condition. The remainder of the piping and most of the sprinkler heads are original to the building. The sprinkler heads and fire protection piping in the Police Headquarters was modified during the last renovation.



MECHANICAL SYSTEMS:

1. The existing building is heated by (2) H.B. Smith 350 Mills, 13-section oil fired steam boilers with Power Flame Model C30-04HBS-10-14 oil burners. There is a separate oil fired boiler that serves the cell block area. It is a Weil McClain Series 78, Model 478 hot water boiler with a Carlin Model 201 CRD-w oil burner. The H.B. Smith boilers, burners, and breeching are original to the building and in poor condition. The Weil McClain equipment is newer and in good condition.



2. The heating plant also includes a condensate receiver, boiler feed system, hot water heat exchanger, condensate receivers, and hot water pumps. All of this equipment is original to the facility and poor condition.





3. The present heating system also includes cabinet unit heaters, and ceiling mounted unit heaters and steam coils in the air handling equipment. This equipment is original to the building and in poor condition.



4. The air conditioning system consists of a Trane Series R Centravac chiller, Model RTHB150FMCOONW0000UNN3LF2LF00QU chiller installed in 1996. This chiller is shared between the two buildings. The chiller is in good condition. There is a cooling tower mounted on the roof of the parking facility that is in very poor condition. This piece of equipment has significant corrosion problems and the maintenance staff has made many attempts to repair this sump which has allowed this unit to operate.



5. The air handling equipment is Trane Climate Changer units that serve as heating and air conditioning units or air conditioning units only. There are also large exhaust/return air fans. This equipment is located in mechanical rooms within the buildings and are original to the facility and in poor condition.



6. The steam and chilled water piping consists of iron supply and return piping. This piping is original to the facility and the steam condensate piping is more than likely in poor condition. There are a number of areas where the pipe insulation has been damaged and should be repaired.





7. The roof mounted equipment consists of exhaust fans, condensing units, etc. This equipment is original to the building and in poor condition.



8. The existing temperature control system consists of a pneumatic system by Johnson Controls. This includes an air compressor, air dryer, control panels and pneumatic tubing. Some of the control valves have been replaced as needed. The remainder of the equipment is original to the building and in poor condition.





ELECTRICAL NARRATIVE

EXISTING SYSTEMS

1. The building is served by a single electrical service rated 1600amperes, 480Y/277volts, 3-phase, 4-wire. This service equipment consists of a 1600amp main disconnect switch, distribution sections and metering per utility company requirements. The service equipment is original to the building and is in fair condition. In addition, the current electrical room access does not meet the current code requirements for egress from the room.



2. There are a number of electrical panels located throughout the facility. Some of these panels are original to the facility and some have been replaced with new. There are a number of panelboards located in storage rooms that have material stored in front of them which is a code violation. In addition, there is one panelboard that has had a significant water leak above it. The conduit, boxes, and panel are showing signs of corrosion. The condition of the panelboards ranges from poor to good.





3. The building is served by a Cummings Model 080FDR5057A8W, 410kW, 613kVA diesel generator. The generator is located in the main electrical room. The transfer switch is located in the main electrical switchboard. There is a separate day tank (fuel tank) that pumps fuel oil from the exterior underground tank to feed the emergency generator. To meet current codes, (2) separate automatic transfer switches would be required to separate life safety from other loads in the building. This generator and associated equipment is original to the facility and in good condition.

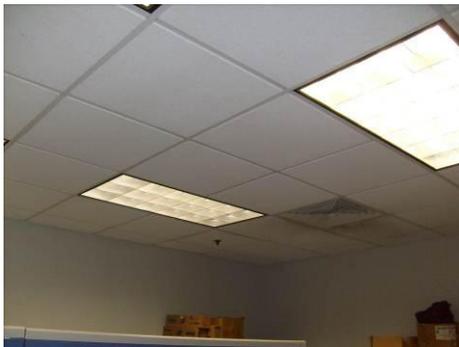


4. In the Main Electrical Room there is a series of (91) wet-cell batteries that serve as back-up power to emergency lighting and other pieces of equipment between when normal utility power is lost and the emergency generator starts. It is controlled by a Dual

Lite Model 120-120-S-791 charger. There is also a number of Dual Lite control panels located throughout the building. Some of these control panels are inaccessible because of items stored in front of them. This equipment is original to the facility and in fair condition. To satisfy current codes, this equipment is required to be in a separate room with adequate ventilation, etc.



5. The lighting throughout the facility consists of recessed parabolic fixtures, recessed center basket fluorescent fixtures, and recessed mounted acrylic lensed fluorescent fixtures in the office areas, etc. Other fixtures include industrial fluorescent fixtures, wrap around acrylic lensed fixtures, and other miscellaneous fixtures throughout the building. Most of the lighting has been upgraded to newer T8 technology, however, there are other fixtures using older T12 technology or incandescent lamps. The lighting ranges from very good to poor condition.





6. The fire alarm system is manufactured by Fire Lite, Model Sensiscan 2000 or Simplex. The system includes control panels, manual pull stations, horn-strobes, and some smoke detectors. This system is in fair condition and portions are non-ADA compliant. Additional audio visual devices should be added to the building as well as upgrading to an addressable ADA-compliant system.



7. The emergency lighting is provided by a Dual Lite Inverter System that includes the inverter, batteries, ceiling mounted remote heads and controls. Although this system is operational, it is in poor condition. Additional lighting fixtures are required to meet current requirements for emergency lighting.



8. The exit signs consist of fluorescent exit signs with batteries. This equipment is in fair condition. Additional exit signs are required to meet current requirements for exit signs.



9. Miscellaneous Electrical Equipment:

- a. There is a lightning protection system installed at the facility. It appears that during recent roof work, some of the lightning protection system was disconnected. This should be repaired to maintain the integrity and operation of the system.



- b. There is a site lighting system on the top level of the parking garage. This lighting system serves the parking areas only and includes pole and wall mounted fixtures. This equipment is in fair condition.



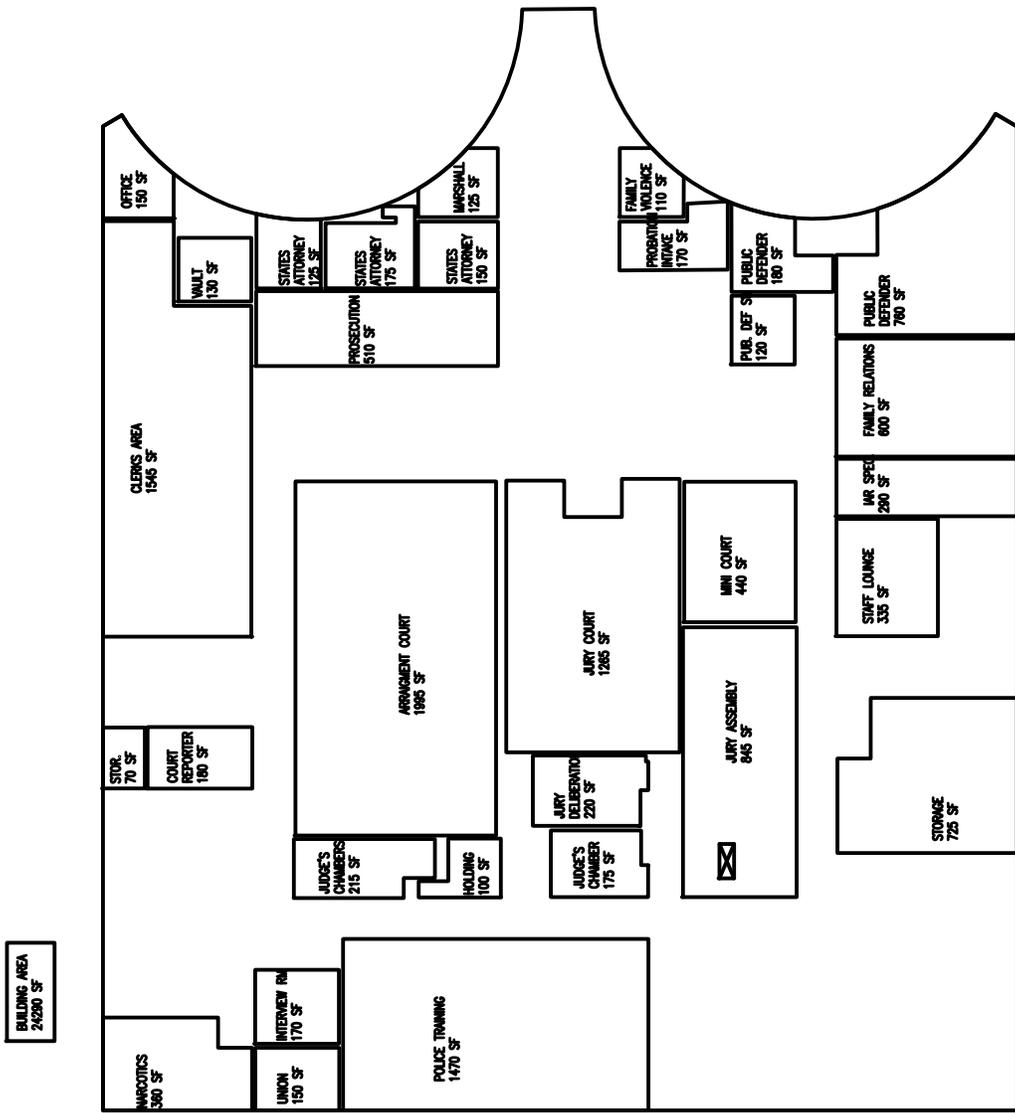
MEP SYSTEMS CONCLUSION

In general with the exception of the recently renovated areas of the police department and some of the electrical panel boards, all of the other systems are 25+ years old and have met their useful life expectancy. The system components are very inefficient. We recommend that most of the systems be replaced with new.

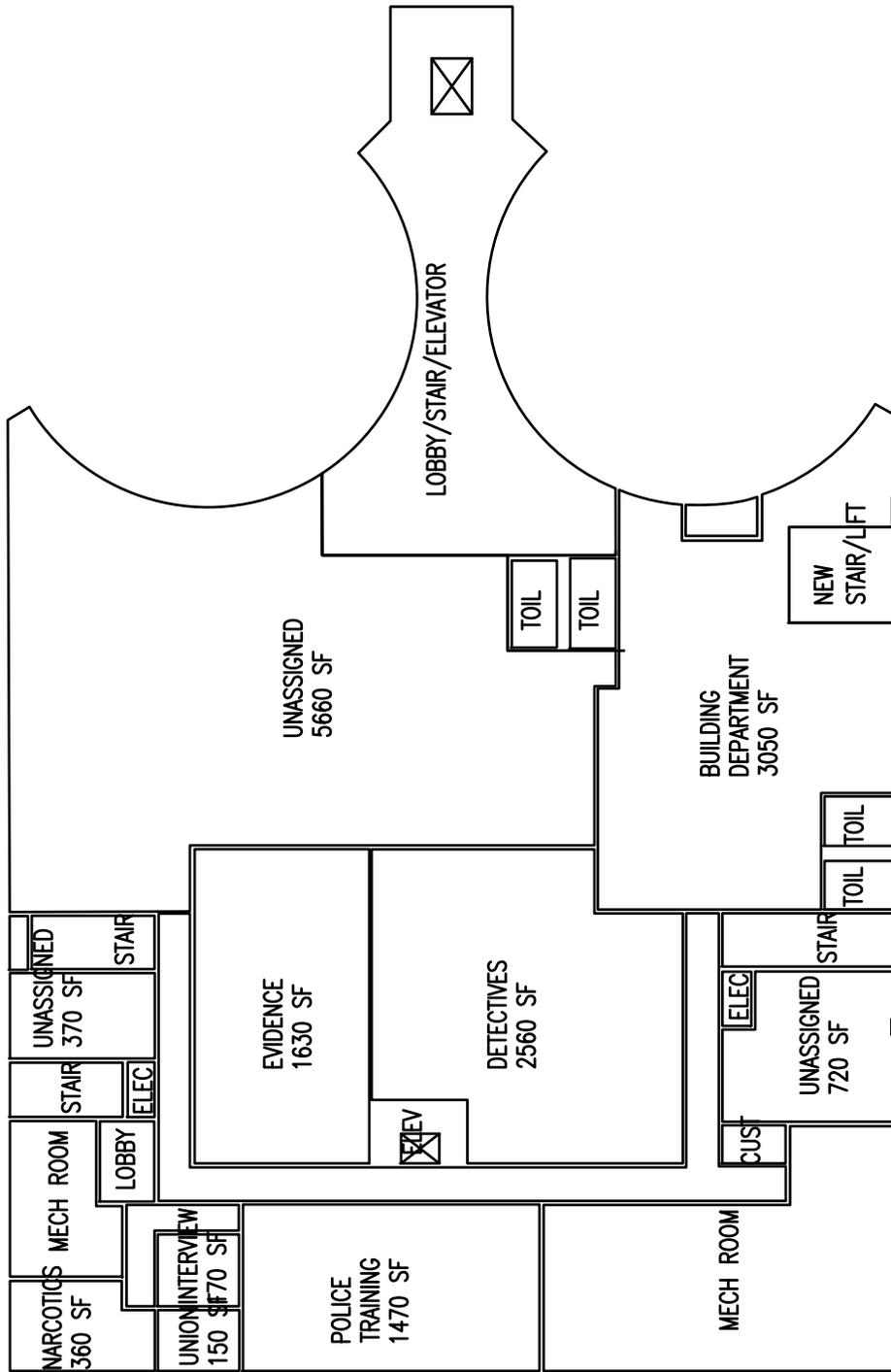
Superior Court
Existing Net Useable Space

COURT BREAKDOWN		Current Space SF	Floor
201	Narcotics	360	
203	Union	150	
206	Interview	170	
207	Police Training	1470	
210	Storage	725	
212	Staff Lounge	335	
215/216	IAR. Spec.	290	
217/218/219	Family	600	
220/221/222/224	Public Defender	760	
226	Public Defender	180	
227	Public Defender SW	120	
230	Probation Intake	170	
231	Fam Violence	110	
240	Jury Assembly	845	
241	Mini Court	440	
245	Judges Chambers	175	
249	Jury Court	1265	
252	Holding	100	
256	Judge Chamber	215	
257	Arraignment Court	1995	
261	Court Reporter	180	
263	Storage	70	
264/265/266/267/268	Clerk	1545	
270	Office	150	
271	Vault	130	
273	States Attorney	125	
274	Prosecution	510	
275	States Attorney	175	
277	States Attorney	150	
278	Marshall's Office	125	

TOTAL NET USEABLE SF	13635	
COMMON AREAS & WALLS	10655	44%
BUILDING AREA SF	24290	



SECOND FLOOR



PROPOSED
SECOND
FLOOR
(REPLACES
COURTS)

FOR ALL ABBREVIATIONS,
GENERAL NOTES AND WALL TYPES
SEE SHEETS A10.01 & A10.02

DATE	REV	DESCRIPTION
AUG. 1, 1999		DRAWINGS TO BE ISSUED FOR BIDDING AND CONSTRUCTION PURPOSES.



ALTERATIONS TO THE BRISTOL MUNICIPAL FACILITY

131 NORTH MAIN STREET
BRISTOL, CT 06010

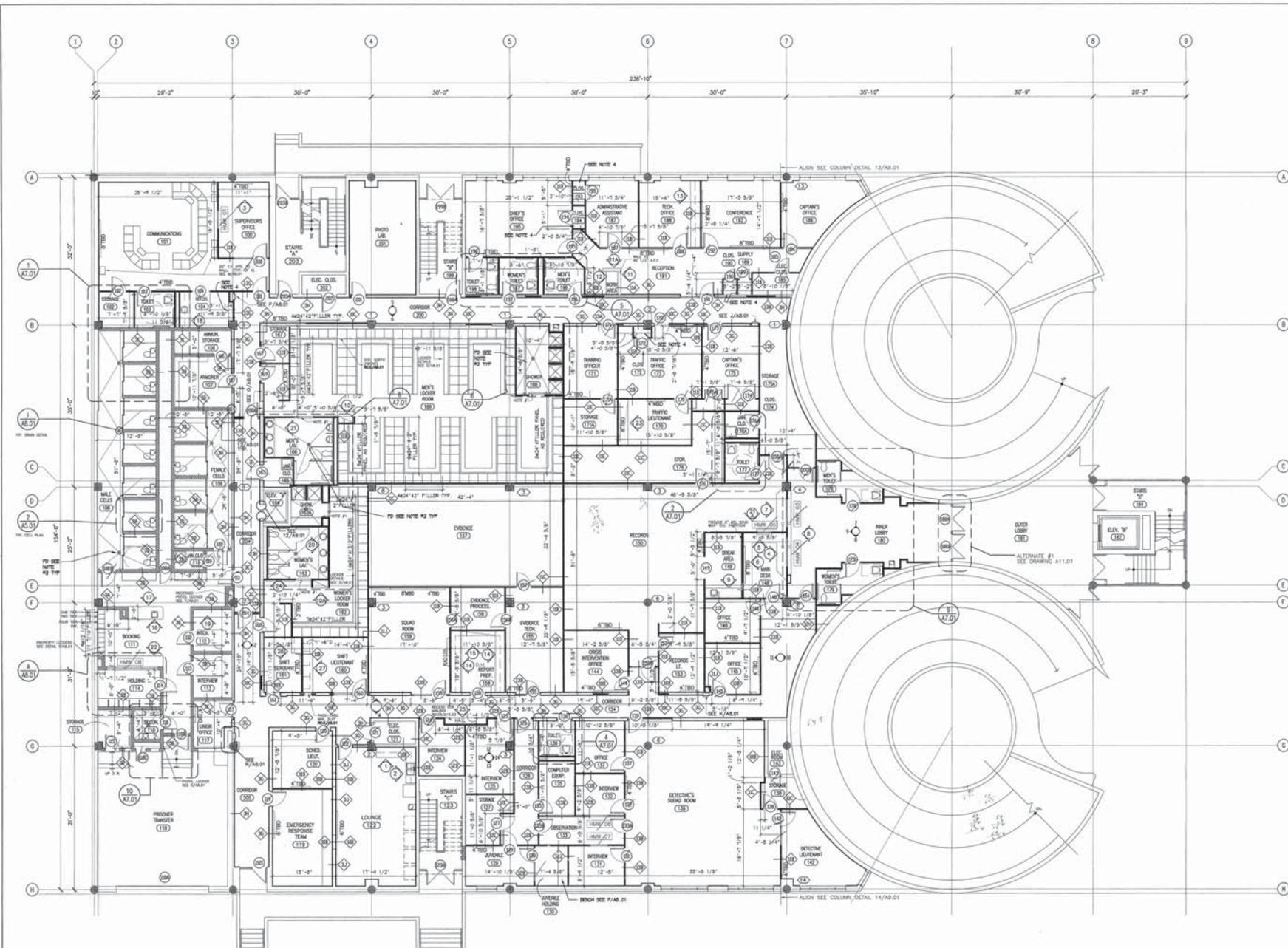


DRAWN BY: JI, NC, RB SCALE: 1/8"=1'-0"

**KAESTLE BOOS
ASSOCIATES, INC.
ARCHITECTS**

PROJECT NO: 5788 DRAWING NO:

DATE: AUGUST 1, 1999 **A1.01**



MAIN LEVEL FLOOR PLAN

SCALE: 1/8"=1'-0"

- GENERAL NOTES:
1. PROVIDE MARBLE THRESHOLD WIDTH OF FINISHED WALL THICKNESS AT CERAMIC TILE / RUBBER FLOOR TRANSITION
 2. FLOOR DRAINS AND SLOPED FLOOR INDICATIONS REQUIRE CONCRETE UNDERLAYMENT BED MINIMUM PITCH OF 1/8" PER FOOT AND MINIMUM THICKNESS OF 3/4" PROVIDE CONTINUOUS WATERPROOF MEMBRANE UNDER ALL CONCRETE UNDERLAYMENT
 3. WHERE GYPSUM WALLBOARD IS SCHEDULED AS FINISH FOR EXTERIOR WALL, PROVIDE 2 1/2" METAL STUDS W/ RIGID INSULATION AS INDICATED ON 4/A11.01 AND 1/A11.01
 4. PROVIDE CLOSET POLE AND SHELF IN ACCORDANCE WITH DETAIL L/A8.01

C:\UNIVERS\131NORTHMAIN\131NORTHMAIN.dwg, Wed Aug 18 02:26:41 1999, 22980/25047 KAESTLE BOOS ASSOCIATES, INC.
 DRAWN BY: JI, NC, RB
 CHECKED BY: JI, NC, RB
 DATE: AUG 1 1999
 PROJECT NO: 5788
 DRAWING NO: A1.01
 SCALE: 1/8"=1'-0"

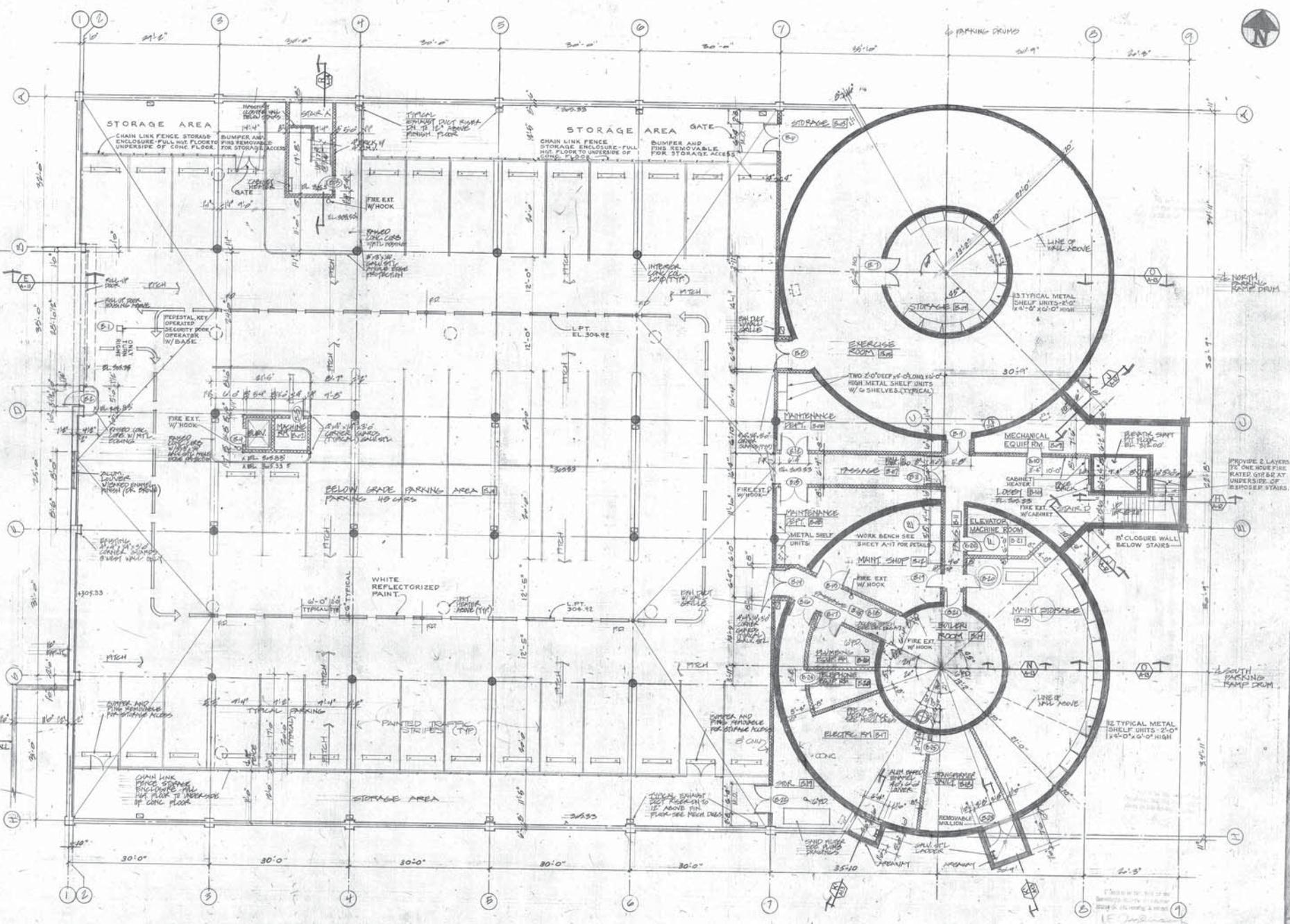


REVISIONS

David A. A. Architect
1200 North 1st Street
Bristol, VA 24201
DATE: JUNE 7, 2005
PROJECT: POLICE FACILITY

CITY OF BRISTOL MUNICIPAL FACILITY
U.S. DEPARTMENT OF JUSTICE
BRISTOL, VIRGINIA
FACILITY LEVEL - POLICE PARKING

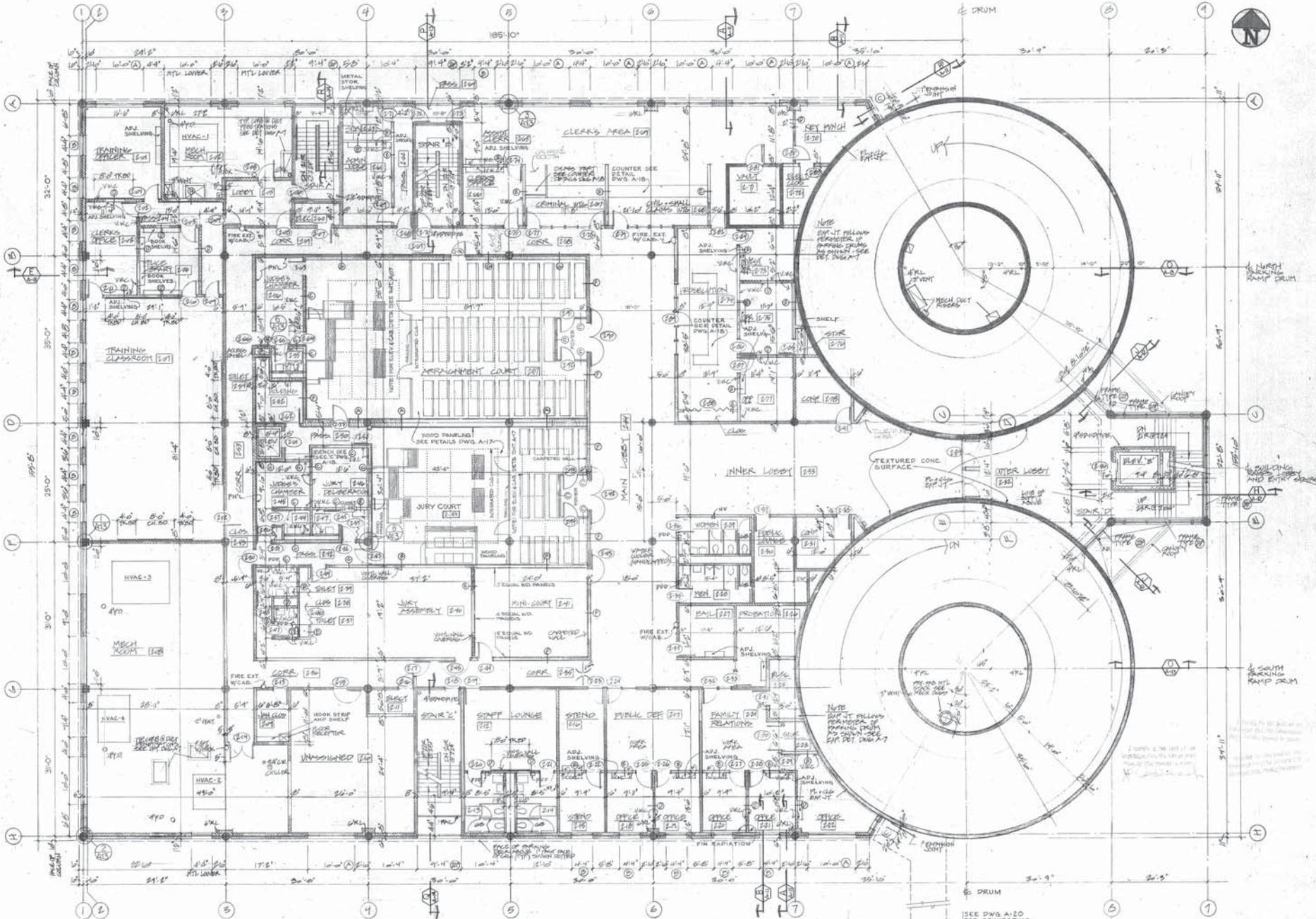
A-2



NOTE:
 FOUNDATION WALLS AND PERIMETER
 COLUMNS SHOWN THIS ARE
 EXISTING WORK WAS PERFORMED
 UNDER PREVIOUS CONTRACT - SEE
 REFERENCE DWGS FOR LIMITS OF
 WORK PERFORMED UNDER PREVIOUS CONTRACT.

PROVIDE 2 LAYERS
 1/2" ONE HOUR FIRE
 RATED GYPSUM AT
 UNDERSIDE OF
 6" SPOUSE STAIRS

SOUTH
 PARKING
 KAMP DROM



SEE DWG A-20 FOR CONNECTING BRIDGE DETAILS



EDWARDS, GALLI, S.A.A. ARCHITECT
 66 FINELINE, INC., ENGINEERS
 100 WALL STREET, SUITE 1200
 NEW YORK, N.Y. 10038

PROJ. NO. 177
 REVISION: 17-01
 DRAWN: J. GALLI
 CHECKED: J. GALLI
 SCALE: AS SHOWN
 DATE: 11/19/01

CITY OF BRISTOL MUNICIPAL FACILITY
 2ND DEPARTMENT OF CONFORMANCE BLDG. PROJ. NO. 01-51-00215
 BRISTOL, CONNECTICUT

2ND LEVEL - COURT

A-4



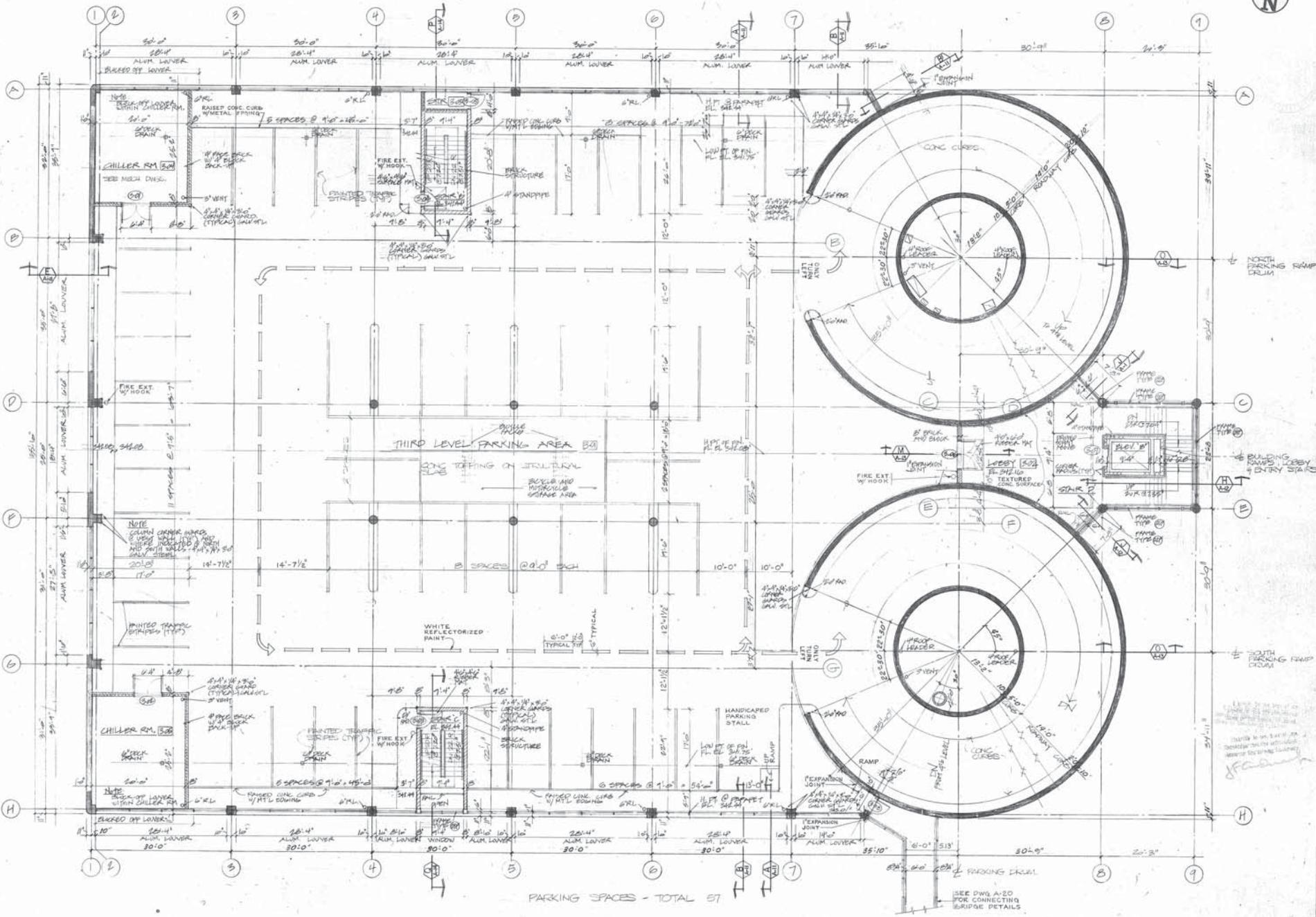
NO.	DATE	REVISIONS

EUGENE J. GALLY, A.L.A., ARCHITECT
 C.E. MACHURE, INC., ENGINEERS
 NEW BRITAIN, CONNECTICUT

NO. 10125
 EUGENE J. GALLY, A.L.A.
 ARCHITECT
 C.E. MACHURE, INC., ENGINEERS
 NEW BRITAIN, CONNECTICUT
 DATE: 10/15/57
 SCALE: AS SHOWN

CITY OF BRISTOL MUNICIPAL FACILITY
 U.S. DEPARTMENT OF COMMERCE E.O. PROJ. NO. 91-51-08215
 BRISTOL, CONNECTICUT

3RD LEVEL - PARKING
 DRAWING NUMBER
A-5



PARKING SPACES - TOTAL 57

SEE DWG. A-20 FOR CONNECTING BRIDGE DETAILS



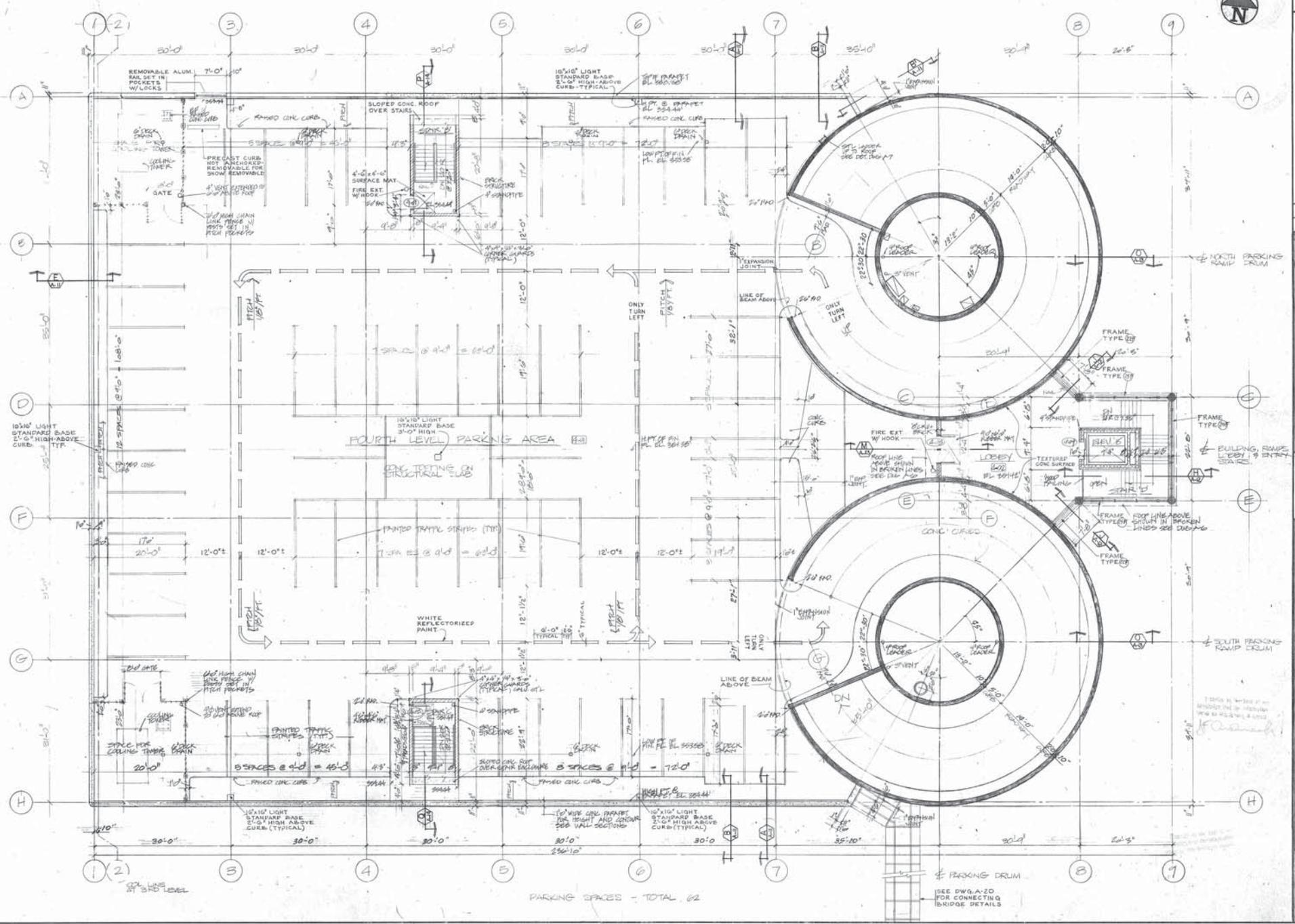
REVISORS

EUGENE J. BALL, A.E. ARCHITECT
 157 MAIN ST., BRISTOL, CT 06010
 NEW BRITAIN, CONNECTICUT

PROJECT NO. 10000
 SECOND YEAR
 DRAWN: RJK
 SCALE: AS SHOWN
 DATE: 10/18/77
 FILE NO. 10000

CITY OF BRISTOL MUNICIPAL FACILITY
 U.S. DEPARTMENT OF COMMERCE EPA. PROJ. NO. 01-00216
 BRISTOL, CONNECTICUT

4TH LEVEL - PARKING
 A-6



PARKING SPACES - TOTAL 62

SEE DWG. A-20 FOR CONNECTING BRIDGE DETAILS

1. REFER TO 4TH LEVEL OF BRISTOL MUNICIPAL FACILITY FOR ALL DETAILS AND NOTES.