



Catawba County Justice Center Expansion Space Program Summary

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Catawba County Justice Center Expansion Space Program Summary

Objective

For many individuals, the Catawba County Justice Center is the primary point of contact with the justice system. The courthouse environment should express the community's values of justice, integrity and fairness. The courthouse design should be functional and business-like, with appropriate flows, circulation and adequate spaces. The National Center for State Courts (NCSC) in association with Little and HOK developed the Catawba County Judicial Center Expansion Space Program to address the future space needs with the target year 2030.

Methodology

In pursuant to the recommendations of the Catawba County Justice Center & Public Safety Space Needs Study (i.e. the Master Plan), which the county developed in year 2008, the Little/HOK/NCSC project team prepared a detailed space program for each court and court-related departments. A user space needs survey and a follow-up interview with the representatives from respective courts and departments were conducted to gather input and their respective operational space requirements. Information gathered, along with programming team's insight of the court space issues, were factored in the subsequent analysis and development of space program. The sizes of each identified major court functional area, office, and ancillary spaces were quantified by applying consistent standards based on the projected 20 years space growth requirements.

The Master Plan, using a 24.3% growth rate, prescribes the need for the addition of six formal courtrooms and one formal hearing room within the 20 year projection to year 2028. The Little/HOK/NCSC project team simulates the methodology used in the Master Plan report to refine the space program. Two programming methods were employed for the development of the space program as listed below:

Method 1: A forward planning growth model to quantify future 20 year court space requirements, target year 2030. This model is used to identify the natural growth requirements, based on the existing operations in terms of functions/staffing levels, located at the Justice Center in Newton and the Master Plan's 20 years growth ratio (24.3%). The resulting year 2030 space program maintains the current court occupancy schemes at the Justice Center in Newton with programmed improvement and addition of functional space for courts and court-related departments; and

Method 2: A reverse engineering model to implicate detail space requirements as recommended in the Master Plan. The resulting space program encompasses the 20 years natural growth requirements for the existing occupancy at Newton and an additional number of courtrooms as recommended in the year 2008 master plan. The existing occupancy, in terms of staffing level and functions, includes Superior Court, District Court, and court-related departments. The additional courtrooms listed in the space program could be considered for use by District Court and Family Court in the long-term future.

Planning Highlights and Findings

- The year 2030 space program suggests that the Superior Court will need three courtrooms to meet its regular court calendars and schedule overflow. One large courtroom (2,100SF) with 100 spectator seats and two regular size courtroom (1,800SF) with 75 spectator seats should be provided.
- The three Superior Court courtrooms should all be equipped with jury boxes and jury deliberation rooms to allow flexible calendar assignment among the three courtrooms.
- Each courtroom should be equipped with a pair of attorney/client conference rooms at the courtroom entrance by the public hallway.
- Each courtroom should be provided with a prisoner holding cell with an attorney interview both attached. Prisoners should be transported from the detention facility next door to courtrooms through a secured corridor/elevator without intersecting with public hallway or the employee corridor.
- Judges chambers and the offices for the chamber support staff, including court reporters and court coordinator, should be clustered together to allow sharing of facility and administrative support.
- Judges and court support staff should be able to move between courtrooms and chambers through a private hallway without being approached by, or coming into contacts with, the public, litigants, and the witness. Access to the judges' chamber from public hallway should be controlled to maintain work privacy and proper security.
- The year 2030 space program suggests that the District Court and Family Court may use four courtrooms and a hearing room. Because the variable sizes of district/family court dockets, in terms of public seating requirements for individual calendar, courtrooms of different sizes and configurations could be considered. District Court may consider using the large courtrooms for its high volume court dockets, while most of the Family Court proceeding can be accommodated in smaller, more private courtroom settings.
- Each District Court and Family Court courtroom should be equipped with a pair of attorney/client conference rooms at the courtroom entrance by the public hallway. Besides being regularly used by the litigants and the public, these rooms can also be used by Family Court counselors to meet with parties.
- The large courtrooms and chambers on the second floor of the Justice Center could be easily converted for use by the District Court and Family Court. The large courtrooms can provide adequate seats that meet District Court docket requirements. However, additional public waiting space in the hallway outside the courtrooms should be provided.
- The existing prisoner holding cell on the second floor is inadequate. Separate holding cells should be provided for adult males, adult females, and juvenile detainees.
- Jury trials are rare in District Court. One of the two existing jury deliberation suites can be shared among all district court jury trial calendars. The remaining jury deliberation suite can be used as a meeting room or an over-flow jury deliberation room. A new doorway for access from the employee corridors to the jury deliberation suite should be added.

Space Program Summary

Catawba County Justice Center Summary Departmental Square Footage		
	Yr. 2030	Long-term Master Plan
Register of Deeds	6,267	6,319
Clerk of Court	14,848	15,685
Community Corrections	3,862	3,862
District Attorney	8,667	8,667
District and Family Court New Offices	2,886	3,354
Existing 2nd Floor Renovation Space for Dist Ct & Family Ct Courtrooms/Chambers	Existing space	Existing space
Additional Adjudication Space & Chambers for District and Family Court Superior Court	16,767	6,916
Grand Jury Suite/Training Suite	1,150	21,654
Jury Assembly Facility/Meeting/Training Facility/Special Proceeding Court Facility	2,971	1,150
Repay Office & Community Correction Courthouse Intake	1,105	2,971
Public Entrance, Security Screening, Elec. Closet/Server Rooms	8,200	1,105
		8,200
SUBTOTAL DEPARTMENTAL GROSS SQUARE FEET	66,723	79,883
BUILDING GROSSING FACTOR 30%	20,017	23,965
TOTAL BUILDING SPACE REQUIRED *	86,739	103,848

*: Space requirements listed exclude the renovation of the 2nd floor area designated for district court courtrooms and chambers.

District Court and Family Court Adjudication Space & Chambers Justice Center, 2nd Floor Renovation

DESCRIPTION	SPACE CODE	SQ FT EACH	QTY
STAFF OFFICES / WORKSTATIONS			
Chief District Judge	po8	350	1.0
District Court Judge	po8	350	3.0
Magistrate	po2	120	1.0
Judicial Assistants	po1	100	2.0
TOTAL STAFF			
SUPPORT SPACE			
Large Courtroom	crj4	2,600	2.0
Medium Courtroom	crn3	2,250	2.0
Magistrate hearing room	crn1	900	1.0
Courtroom entry vestibule	crv	70	4.0
Witness/attorney conf room	wit	100	8.0
Courtroom waiting area		1,350	1.0
Evidence storage closet	clos2	20	4.0
Jury deliberation room	jur1	400	2.0
Judge's visitor waiting	vis4	80	2.0
Prisoner holding cell	hc5	120	1.0
Prisoner holding cell-vest.	vest	120	1.0
Attorney-prisoner interv. booth	int1	70	1.0
			SQ FT
TOTAL GROSS SQUARE FEET on 2ND FLOOR			Existing 21,187

Adjudication Space	Space Standards(SF)	Yr 2030 Program	Long-term Master Plan
Superior Ct Jury Courtroom	2,100 SF	1	1
Superior Ct Jury Courtroom	1,800 SF	2	3
Dist/Family Courtroom	2,600 SF (existing)	2	2
Dist/Family Courtroom	2,250 SF (existing)	2	2
Dist/Family Courtroom	1,200 SF (non-jury)	-	2
Magistrate Hearing Rm	900 SF	1	1

Conclusion

The NCSC's Year 2030 program projects the 20 years facility growth requirements of the existing court operations and court-related departments located at Justice Center in Newton.

The programs developed can be used to identify the parameters, or the order of magnitude, of the proposed space needs based on the latest courthouse design space standards and the required court functional space. The details of the design program are subject to the modification as the design concepts are being developed. The space program provides the guidance to identify how to reuse the existing four courtrooms by adding two attorney-client conference rooms at each courtroom in the renovation plan, according to the modern courthouse design standards. The designer may verify the feasibility of the program concepts and determine any changes may be needed.

CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

Register of Deeds

SPACE NEEDED			Yr. 2030		Long-term Master Plan	
DESCRIPTION	SPACE CODE	SQ FT EACH	QTY	SQ FT	QTY	SQ FT
STAFF OFFICES/WORKSTATIONS						
Register of Deeds	po3	150.0	1.0	150	1.0	150
Private meeting space	cnf6	150.0	1.0	150	1.0	150
Private toilet	toil1	50.0	1.0	50	1.0	50
Assistant	ws3	64.0	3.0	192	3.0	192
Deputy I	ws3	64.0	2.0	128	2.0	128
Deputy II	ws3	64.0	3.0	192	3.0	192
Deputy III	ws4	80.0	4.0	320	4.0	320
TOTAL STAFF			13.0		13.0	
SUPPORT SPACE						
Public counter station	cs5	25.0	4.0	100	4.0	100
Public waiting area	vis15	300.0	1.0	300	1.0	300
Public terminals- title research	mcr2	15.0	22.0	330	24.0	360
Microfisch racks	mcr2	15.0	4.0	60	6.0	90
Microfilm readers	mcr1	25.0	4.0	100	4.0	100
Form and check storage	st3	80.0	2.0	160	2.0	160
Vertical cabinet drawer storage		7.5	40.0	300	40.0	300
Index book research table/storage		90.0	9.0	810	9.0	810
Inactive files storage room at BMT		1,000.0	1.0	1,000	1.0	1,000
Equipment storage area	st2	50.0	1.0	50	1.0	50
Work room	wrk12	144.0	1.0	144	1.0	144
Copier	cpy5	25.0	3.0	75	3.0	75
Fax	fax1	15.0	2.0	30	2.0	30
Kitchen & break room	kit2	160.0	1.0	160	1.0	160
Coat closets	cot1	20.0	1.0	20	1.0	20
SUBTOTAL SPACE REQD.				4,821		4,861
INTERNAL CIRC. FACTOR	30%			1,446		1,458
TOTAL DEPT. GROSS SQUARE FEET				6,267		6,319

CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

Clerk of Court						
SPACE NEEDED			Yr. 2030		Long-term Master Plan	
DESCRIPTION	SPACE CODE	SQ FT EACH	QTY	SQ FT	QTY	SQ FT
STAFF OFFICES / WORKSTATIONS						
Clerk of Court	po7	300.0	1.0	300	1.0	300
Private meeting space	cnf6	150.0	1.0	150	1.0	150
Private toilet	toil1	50.0	1.0	50	1.0	50
Assistant Clerk/Supervisor	po2	120.0	10.0	1,200	12.0 *	1,440
Bookkeeper office	po2	120.0	2.0	240	2.0 *	240
Deputy Clerks	ws3	64.0	38.0	2,432	44.0 *	2,816
Office Assistant	ws3	64.0	2.0	128	2.0	128
TOTAL STAFF			53.0		61.0	
SUPPORT SPACE						
Public counter station	cs5	25.0	7.0	175	7.0	175
ADA sit down counter	ctr1	50.0	1.0	50	1.0	50
Cashier public counter workstation	ctr1	50.0	2.0	100	2.0	100
Public counter waiting area	NA	40.0	9.0	360	9.0	360
Public access computer	cs5	25.0	4.0	100	4.0	100
Probate window interview rooms	po1	100.0	2.0	200	2.0	200
Evidence storage	st4	120.0	1.0	120	1.0	120
In-office record storage	NA	2,000.0	1.0	2,000	1.0	2,000
Basement storage	NA	1,000.0	1.0	1,000	1.0	1,000
Clerk's hearing/Conference room	cnf24	375.0	1.0	375	1.0	375
Mail distribution area	ws3	64.0	1.0	64	1.0	64
Work/Mail room	wrk15	225.0	1.0	225	1.0	225
Kitchen & break room	NA	300.0	1.0	300	1.0	300
Office supply storage	st5	160.0	2.0	320	2.0	320
General Storage	st5	160.0	1.0	160	1.0	160
communication server closet	st5	160.0	2.0	320	2.0	320
Microfilmer	ws4	80.0	1.0	80	1.0	80
Microfilm reader	wss	25.0	1.0	25	1.0	25
Break room/kitchen	N/A	300.0	1.0	300	1.0	300
Staff toilet - men	toil1	50.0	1.0	50	1.0	50
Staff toilet - women	N/A	200.0	1.0	200	1.0	200
Coat closet	st1	25.0	3.0	75	3.0	75
Employee lockers	NA	2.5	53.0	133	61.0	153
Printer/Copier	cpy5	25.0	5.0	125	5.0	125
Fax	fax1	15.0	3.0	45	3.0	45
Printer	pm1	10.0	2.0	20	2.0	20
SUBTOTAL SPACE REQD.				11,422		12,066
INTERNAL CIRC. FACTOR		30%		3,426		3,620
TOTAL DEPT. GROSS SQUARE FEET				14,848		15,685

CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

Community Corrections			Yr. 2030		Long-term Master Plan	
SPACE NEEDED						
DESCRIPTION	SPACE CODE	SQ FT EACH	QTY	SQ FT	QTY	SQ FT
STAFF OFFICES/WORKSTATIONS						
Chief Probation Officer	po5	200.0	2.0	400	2.0	400
Office Assistant	po2	120.0	1.0	120	1.0	120
Probation Officers	po2	120.0	9.0	1,080	9.0	1,080
Judicial Service Coord.	po2	120.0	2.0	240	2.0	240
Surveillance Officer	po2	120.0	1.0	120	1.0	120
TOTAL STAFF			15.0		15.0	
SUPPORT SPACE						
Shared						
Visitor waiting	vis8	160.0	1.0	160	1.0	160
Public counter	cs6	36.0	1.0	36	1.0	36
Public access computer	cs3	15.0	1.0	15	1.0	15
Refrigerator	frig	20.0	1.0	20	1.0	20
Storage	st3	80.0	1.0	80	1.0	80
Specimen collection toilet	toil1	50.0	1.0	50	1.0	50
Files-active	vert	10.0	14.0	140	14.0	140
Staff Toilets	toil1	50.0	1.0	50	1.0	50
Staff lunch room w/ kitchen	kit2	160.0	1.0	160	1.0	160
Surveillance equip. storage	st1	25.0	1.0	25	1.0	25
Copier/printer	cpy10	25.0	2.0	50	2.0	50
SUBTOTAL SPACE REQD.				2,971		2,971
INTERNAL CIRC. FACTOR			30%	891		891
TOTAL DEPT. GROSS SQUARE FEET				3,862		3,862

CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

District Attorney SPACE NEEDED			Yr. 2030		Long-term Master Plan	
DESCRIPTION	SPACE CODE	SQ FT EACH	QTY	SQ FT	QTY	SQ FT
STAFF OFFICES/WORKSTATIONS						
District Attorney	po7	300.0	1.0	300	1.0	300
Private meeting space	cnf6	150.0	1.0	150	1.0	150
Private toilet	toil1	50.0	1.0	50	1.0	50
Assistant District Attorney	po2	120.0	14.0	1,680	14.0	1,680
Administrative Assistant	ws4	80.0	1.0	80	1.0	80
Victim Witness/Legal Asst.	ws3	64.0	14.0	896	14.0	896
Investigator	po1	100.0	3.0	300	3.0	300
TOTAL STAFF			33.0			
SUPPORT SPACE						
Customer counter	cs6	36.0	1.0	36	1.0	36
Visitor waiting/Office entrance vestibule	vis8	160.0	1.0	160	1.0	160
Adult witness/victim waiting	vis8	160.0	1.0	160	1.0	160
Child victim waiting	vis8	160.0	1.0	160	1.0	160
Victim toilet	toil1	50.0	1.0	50	1.0	50
Files - centralized active	NA	300.0	1.3	390	1.3	390
Files - inactive	NA	500.0	1.0	500	1.0	500
Office supply storage	st5	160.0	1.0	160	1.0	160
Workroom	wrk15	225.0	1.0	225	1.0	225
Interview/Conference room-seat 6	cnf6	150.0	2.0	300	2.0	300
Conference room-seat 12	cnf12	260.0	1.0	260	1.0	260
Fax/scanner	scn1	15.0	1.0	15	1.0	15
Large copier	cpy10	25.0	2.0	50	2.0	50
Break room	N/A	250.0	1.0	250	1.0	250
Staff toilet - female	toil1	50.0	1.0	50	1.0	50
Staff toilet - male	toil1	50.0	1.0	50	1.0	50
Coat closet	clos2	20.0	1.0	20	1.0	20
SUBTOTAL SPACE REQD.				6,667		6,667
INTERNAL CIRC. FACTOR		30%		2,000		2,000
TOTAL DEPT. GROSS SQUARE FEET				8,667		8,667

CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

Additional Adjudication Space & Chambers for District and Family Court			Yr. 2030		Long-term Master Plan	
SPACE NEEDED			QTY	SQ FT	QTY	SQ FT
DESCRIPTION	SPACE CODE	SQ FT EACH				
STAFF OFFICES/WORKSTATIONS						
Chief District Judge	po8	350.0	1.0	existing	1.0	350
District Court Judge	po8	350.0	3.0	existing	3.0	1,050
Magistrate	po2	120.0	1.0	existing	1.0	120
Judicial Assistants	po1	100.0	2.0	existing	2.0	200
TOTAL STAFF						
SUPPORT SPACE						
Large Courtroom	crj4	2,600.0	2.0	existing	0.0	0
Medium Courtroom	cm3	2,250.0	2.0	existing	0.0	0
Non-jury Courtroom	cm2	1,200.0			2.0	2,400
Magistrate hearing room	cm1	900.0	1.0	existing	0.0	0
Courtroom entry vestibule	crv	70.0	4.0	existing	2.0	140
Witness/attorney conf room	wit	100.0	8.0	existing	4.0	400
Courtroom waiting area		2,652.0	1.0	existing		
Evidence storage closet	clos2	20.0	4.0	existing	2.0	40
Jury deliberation room	jur1	400.0	2.0	existing	0.0	0
Judge's visitor waiting	vis4	80.0	2.0	existing	0.0	0
Prisoner holding cell	hc5	120.0	1.0	existing	2.0	240
Prisoner holding cell-vest.	vest	120.0	1.0	existing	2.0	240
Attorney-prisoner interv. booth	int1	70.0	1.0	existing	2.0	140
SUBTOTAL SPACE REQD.						5,320
INTERNAL CIRC. FACTOR				30%		1,596
TOTAL DEPT. GROSS SQUARE FEET			Existing 2nd FL		Additional 6,916	

CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

District and Family Court New Offices						
SPACE NEEDED			Yr. 2030		Long-term Master Plan	
DESCRIPTION	SPACE CODE	SQ FT EACH	Yr. 2030		Long-term Master Plan	
			QTY	SQ FT	QTY	SQ FT
STAFF OFFICES/WORKSTATIONS						
District Family Court Administrator	po3	150.0	1.0	150	1.0	150
Domestic Family Court Coordinator	po2	120.0	3.0	360	3.0	360
Custody Mediator	po2	120.0	2.0	240	2.0	240
Custody Mediation Secretary	po2	120.0	1.0	120	1.0	120
Drug Court Treatment Manager	po2	120.0	2.0	240	2.0	240
Juvenile Court Coordinator	po2	120.0	0.0	0	3.0	360
District Court Manager	po2	120.0	1.0	120	1.0	120
TOTAL STAFF			10.0		13.0	
SUPPORT SPACE						
Mediation secure waiting	vis5	100.0	2.0	200	2.0	200
Mediation / conf. rm. - seat 12	cnf12	260.0	1.0	260	1.0	260
Mediation deliberations rooms	cnf4	100.0	2.0	200	2.0	200
Public self-help center	NA	200.0	1.0	200	1.0	200
Staff toilet	toil1	50.0	2.0	100	2.0	100
Files	wall4	15.0	2.0	30	2.0	30
SUBTOTAL SPACE REQD.				2,220		2,580
INTERNAL CIRC. FACTOR		30%		666		774
TOTAL DEPT. GROSS SQUARE FEET				2,886		3,354

Repay Office & Community Correction Courthouse Intake						
SPACE NEEDED			Yr. 2030		Long-term Master Plan	
DESCRIPTION	SPACE CODE	SQ FT EACH	Yr. 2030		Long-term Master Plan	
			QTY	SQ FT	QTY	SQ FT
STAFF OFFICES/WORKSTATIONS						
Community Correction Intake staff	po2	120.0	2.0	240	2.0	240
Pretrial Coordinators	po2	120.0	1.0	120	1.0	120
Sentencing Specialist	po2	120.0	1.0	120	1.0	120
TOTAL STAFF			4.0		4.0	
SUPPORT SPACE/Shared						
Visitor waiting	vis6	120.0	1.0	120	1.0	120
Conference room	cnf6	150.0	1.0	150	1.0	150
Storage	st2	50.0	1.0	50	1.0	50
Files	vert	10.0	4.0	40	4.0	40
Coat closet	clos1	10.0	1.0	10	1.0	10
SUBTOTAL SPACE REQD.				850		850
INTERNAL CIRC. FACTOR		30%		255		255
TOTAL DEPT. GROSS SQUARE FEET				1,105		1,105

Grand Jury Suite/Training Suite						
SPACE NEEDED			Yr. 2030		Long-term Master Plan	
DESCRIPTION	SPACE CODE	SQ FT EACH	Yr. 2030		Long-term Master Plan	
			QTY	SQ FT	QTY	SQ FT
SUPPORT SPACE						
Grand jury meeting/Training room	tr3	450.0	1.0	450	1.0	450
Toilets	toil1	50.0	2.0	100	2.0	100
Witness waiting room	vis6	120.0	1.0	120	1.0	120
Entrance vestibule	crv	70.0	1.0	70	1.0	70
Coat rack	cot1	20.0	2.0	40	2.0	40
Kitchenette	kit1	60.0	1.0	60	1.0	60
Equipment storage	st3	80.0	1.0	80	1.0	80
SUBTOTAL SPACE REQD.				920		920
INTERNAL CIRC. FACTOR		25%		230		230

CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

TOTAL DEPT. GROSS SQUARE FEET 1,150 1,150

Jury Assembly Facility/Meeting/Training Facility/Special Proceeding Court Facility
SPACE NEEDED Yr. 2030 Long-term Master Plan

DESCRIPTION	SPACE CODE	SQ FT EACH	Yr. 2030		Long-term Master Plan	
			QTY	SQ FT	QTY	SQ FT
SUPPORT SPACE						
Assembly seating area	NA	640.0	1.0	640	1.0	640
Sofa/Chairs	NA	150.0	1.0	150	1.0	150
Reading tables	NA	150.0	1.0	150	1.0	150
Quiet room/meeting room	vis10	200.0	1.0	200	1.0	200
Presentation stage	NA	120.0	1.0	120	1.0	120
Juru commissioner/staff office	po4	175.0	1.0	175	1.0	175
Toilets	toi12	120.0	2.0	240	2.0	240
Entrance vestibule/check-in	NA	170.0	1.0	170	1.0	170
Coat rack	cot1	20.0	8.0	160	8.0	160
Kitchenette	kit1	60.0	1.0	60	1.0	60
Vending machines	NA	20.0	2.0	40	2.0	40
Equipment storage	st3	80.0	1.0	80	1.0	80
Storage room	st35	100.0	1.0	100	1.0	100
SUBTOTAL SPACE REQD.				2,285		2,285
INTERNAL CIRC. FACTOR		30%		686		686

TOTAL DEPT. GROSS SQUARE FEET 2,971 2,971

CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

Public Entrance, Security Screening, Elec. Closet/Server Rooms

SPACE NEEDED			Yr. 2030		Long-term Master Plan	
DESCRIPTION	SPACE CODE	SQ FT EACH	QTY	SQ FT	QTY	SQ FT
SUPPORT SPACE						
Security checkpoint queuing	N/A	320.0	1.0	320	1.0	320
Security checkpoint	N/A	180.0	2.0	360	2.0	360
Main entrance vestibule	N/A	400.0	1.0	400	1.0	400
Main lobby & Connector corridor	N/A	3,500.0	1.0	3,500	1.0	3,500
Security office	po4	175.0	1.0	175	1.0	175
Sheriff's storage	st2	50.0	1.0	50	1.0	50
Gun lockers	st1	25.0	1.0	25	1.0	25
Computer & commu. server room	NA	250.0	4.0	1,000	4.0	1,000
Video Server & telephon switches	NA	250.0	4.0	1,000	4.0	1,000
Calendar & building directory displays	NA	120.0	1.0	120	1.0	120
Information desk	ws6	180.0	1.0	180	1.0	180
SUBTOTAL SPACE REQD.				7,130		7,130
INTERNAL CIRC. FACTOR		15%		1,070		1,070
TOTAL DEPT. GROSS SQUARE FEET				8,200		8,200

CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

Superior Court			Yr. 2030		Long-term Master Plan	
SPACE NEEDED						
	SPACE	SQ FT				
STAFF OFFICES / WORKSTATIONS						
Judge	po8	350.0	3.0	1,050	4.0	1,400
Judge's Toilet	toil1	50.0	3.0	150	4.0	200
Trial Court Coordinator	po2	120.0	1.0	120	2.0	240
Court Reporter	po1	100.0	3.0	300	4.0	400
Reception/Visitor waiting	vis5	100.0	1.0	100	2.0	200
TOTAL STAFF			7.0		10.0	
SUPPORT SPACE						
Courtroom/jury - seat 100	crj3	2,100.0	1.0	2,100	1.0	2,100
Courtroom/jury - seat 75	crj2	1,800.0	2.0	3,600	3.0	5,400
Courtroom waiting	vis20	400.0	3.0	1,200	4.0	1,600
Courtroom entry vestibule	crv	70.0	3.0	210	4.0	280
Witness/attorney conf room	wit	100.0	6.0	600	8.0	800
Courtroom A/V closet	st2	50.0	3.0	150	4.0	200
Evidence storage closet	clos2	20.0	3.0	60	4.0	80
Jury deliberation room	jur1	400.0	3.0	1,200	3.0	1,200
Judge's conf. room-seat 6	cnf6	150.0	2.0	300	2.0	300
Visiting judge's chamber	po3	150.0	1.0	150	1.0	150
Judge's Staff Toilet	toil1	50.0	1.0	50	1.0	50
Prisoner holding cell	hc5	120.0	3.0	360	4.0	480
Prisoner holding cell-vestibule	vest	120.0	3.0	360	4.0	480
Attorney-prisoner interv. booth	int1	70.0	3.0	210	4.0	280
Files	wall4	15.0	3.0	45	4.0	60
Files	vert	10.0	3.0	30	4.0	40
Kitchenette	cof1	25.0	3.0	75	4.0	100
SUBTOTAL SPACE REQD.				12,420		16,040
INTERNAL CIRC. FACTOR	35%			4,347		5,614
TOTAL DEPT. GROSS SQUARE FEET			16,767		21,654	

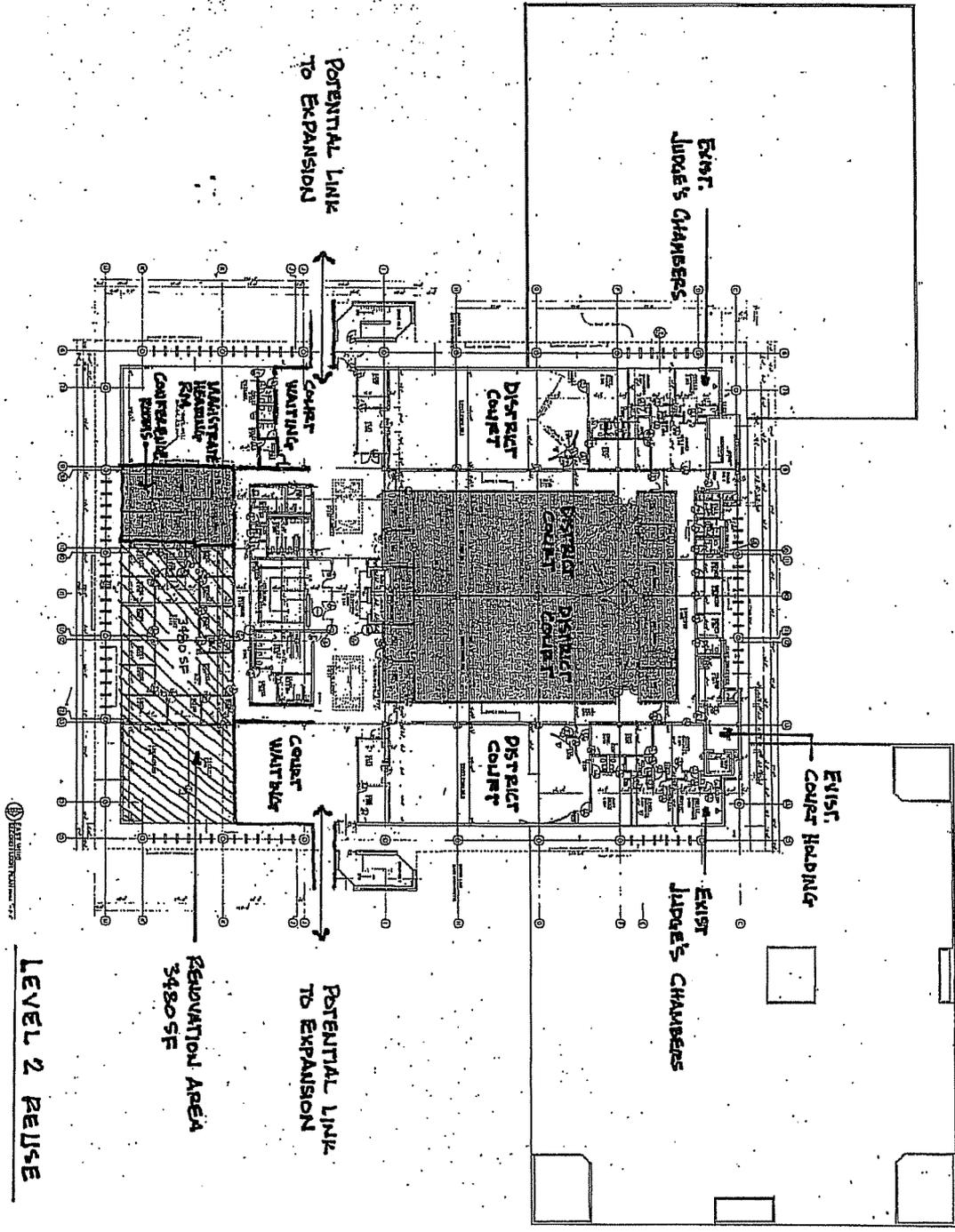
CATAWBA COUNTY COURTHOUSE SPACE PROGRAM

Catawba County Justice Center Summary Departmental Square Footage

	Yr. 2030	Long-term Master Plan
Register of Deeds	6,267	6,319
Clerk of Court	14,848	15,685
Community Corrections	3,862	3,862
District Attorney	8,667	8,667
District and Family Court New Offices	2,886	3,354
Existing 2nd Floor Renovation Space for Dist Ct & Family Ct Courtrooms/Chambers	Existing space	Existing space
Additional Adjudication Space & Chambers for District and Family Court		6,916
Superior Court	16,767	21,654
Grand Jury Suite/Training Suite	1,150	1,150
Jury Assembly Facility/Meeting/Training Facility/Special Proceeding Court Facility	2,971	2,971
Repay Office & Community Correction Courthouse Intake	1,105	1,105
Public Entrance, Security Screening, Elec. Closet/Server Rooms	8,200	8,200
SUBTOTAL DEPARTMENTAL GROSS SQUARE FEET	66,723	79,883
BUILDING GROSSING FACTOR 30%	20,017	23,965
TOTAL BUILDING SPACE REQUIRED *	86,739	103,848

*: Space requirements listed exclude the renovation of the 2nd floor areas designated for district court courtrooms and chambers.

EXISTING JUSTICE CENTER LEVEL 2 - REUSE PROPOSAL



LEVEL 2 REUSE

SECOND FLOOR
DATE: 7-8-1
DESIGNED BY: [Name]
CHECKED BY: [Name]
DATE: [Date]
SCALE: [Scale]
PROJECT NO. A-3
OR 10/17/1-100



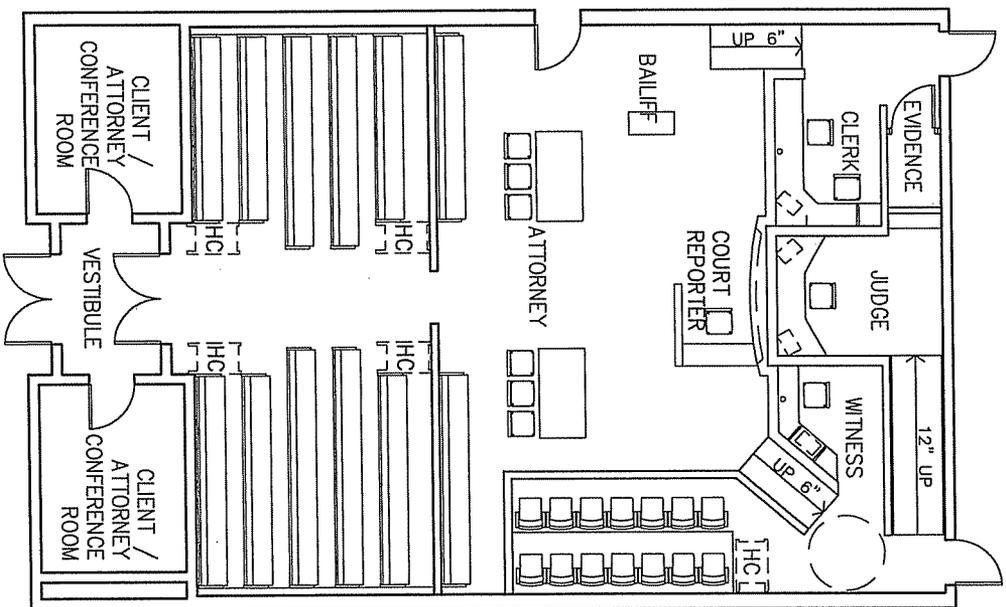
CATAWBA COUNTY
 JUSTICE AND PUBLIC SAFETY BUILDING
 HEWTON, NORTH CAROLINA

Clemmer, Horton, Bush & Sills
 Architects
 P.O. BOX 1238 HICKORY, NORTH CAROLINA

CATAWBA COUNTY JUSTICE CENTER EXPANSION REPRESENTATIVE 1,800SF (JURY) COURTROOM

SEATING CAPACITY (@21" PER PERSON) :
77 (73 + 4HC)

- 6 + 7 + 2HC = 15
- 8 + 9 = 17
- 8 + 9 = 17
- 6 + 7 = 13
- 6 + 7 + 2HC = 15



CATAWBA COUNTY JUSTICE CENTER EXPANSION
 REPRESENTATIVE 2,100SF (JURY) COURTROOM

SEATING CAPACITY (@21" PER PERSON) :
 111 (107 + 4HC)

- 6 + 7 + 2HC = 15
- 8 + 9 = 17
- 8 + 9 = 17
- 8 + 9 = 17
- 8 + 9 = 17
- 6 + 7 = 13
- 6 + 7 + 2HC = 15

