

**BUILDING CODE SUMMARY
FOR ALL COMMERCIAL PROJECTS**

(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: **CARY PEDIATRICS CENTER ADDITION**
 Address: **1155 EXECUTIVE CIRCLE CARY, N.C.**
 Proposed Use: **B BUSINESS (DOCTOR'S OFFICE)**
 Owner / Contact Person: **ALAN ALBRIGHT Phone # 779-3310**

DESIGNER
 NAME / LICENSE # TELEPHONE #
 Architectural: **SURAJUN ROJANATAVORN 3597 (919) 782-9660**
 Electrical: **PAUL H. GOSWAMI 2380 (919) 467-4521**
 Plumbing: **DAVE**
 Mechanical: **DENNIS CARTER 6215 (919) 484-2200**
 Structural: **WALTER S. SHERMAN 17524 (919) 484-2200**
 Fire Alarm: **WALTER S. SHERMAN 17524 (919) 484-2200**
 Other: **WALTER S. SHERMAN 17524 (919) 484-2200**

BUILDING DATA
 Occupancy: Assembly (Business) Educational Mercantile Hazardous
 Factory-Industrial Residential Storage Institutional
 Mixed Occupancy? Yes / No Separation: _____ Rf.
 Construction Type: I II III IV(VI) V(VI) VI(VI) VII(VI)
 Construction Yes / No Type _____
 Sprinkled? Yes / No (11 13 13R 13D 1): _____
 Fire District? Yes / No _____
 Building Height: **15** Feet **1** Number of Stories
 Mezzanine? Yes / No _____
 High Rise? Yes / No _____
 Gross Building Area: _____

(Foot Print) Sq. Ft.
 Floor: _____
 Basement: _____
 1st Floor: **7,693**
 2nd Floor: _____
 3rd Floor: _____
 Total Gross Area: **7,693** Sq. Ft.
 Area Increased? Yes / No _____ Yes code reference: _____
 If yes, calculations: _____

FIRE RESISTANCE RATINGS***

Required Hourly Rating of Wall of Room
 Detail # of Wall Opening
 UL/FM # For Rated Assemblies

Party/Firewalls:
 Exterior Bearing Wall: North 0, East 0, South 0, West 0
 Exterior Non-bearing wall: North 0, East 0, South 0, West 0
 Interior wall: _____

UL Penetrations Test #
 Bearing: 0
 Non-bearing: 0
 Tenant Separation: EXISTING
 Ceiling-Floors Assembly: N/A
 Beams: N/A
 Columns: N/A
 Ceiling-Roof Assembly: N/A
 Vertical Shafts: N/A
 Chases & M.I.: N/A
 Mixed Occupancy Separation: N/A
 Tenant Separation: EXISTING

LIFE SAFETY SYSTEM:
 Emergency Lighting and Exit Signs: Yes / No YES
 Fire Alarm and Smoke Detection systems: Yes / No YES
 Panic Hardware: Yes / No N/A

EXIT REQUIREMENTS:
 Dead end limit-maximum condition: 0 (EXIST.) Feet 0 (NEW ADDITION)
 Travel distance to exit-maximum condition: 0 Feet
 Number of exits: _____
 Total square footage of floor: 5,600 divided by net / sq. ft. per occupancy 100 = 56 Total number of people on floor: _____
 Number of doors provided: 5 number of doors required: 5

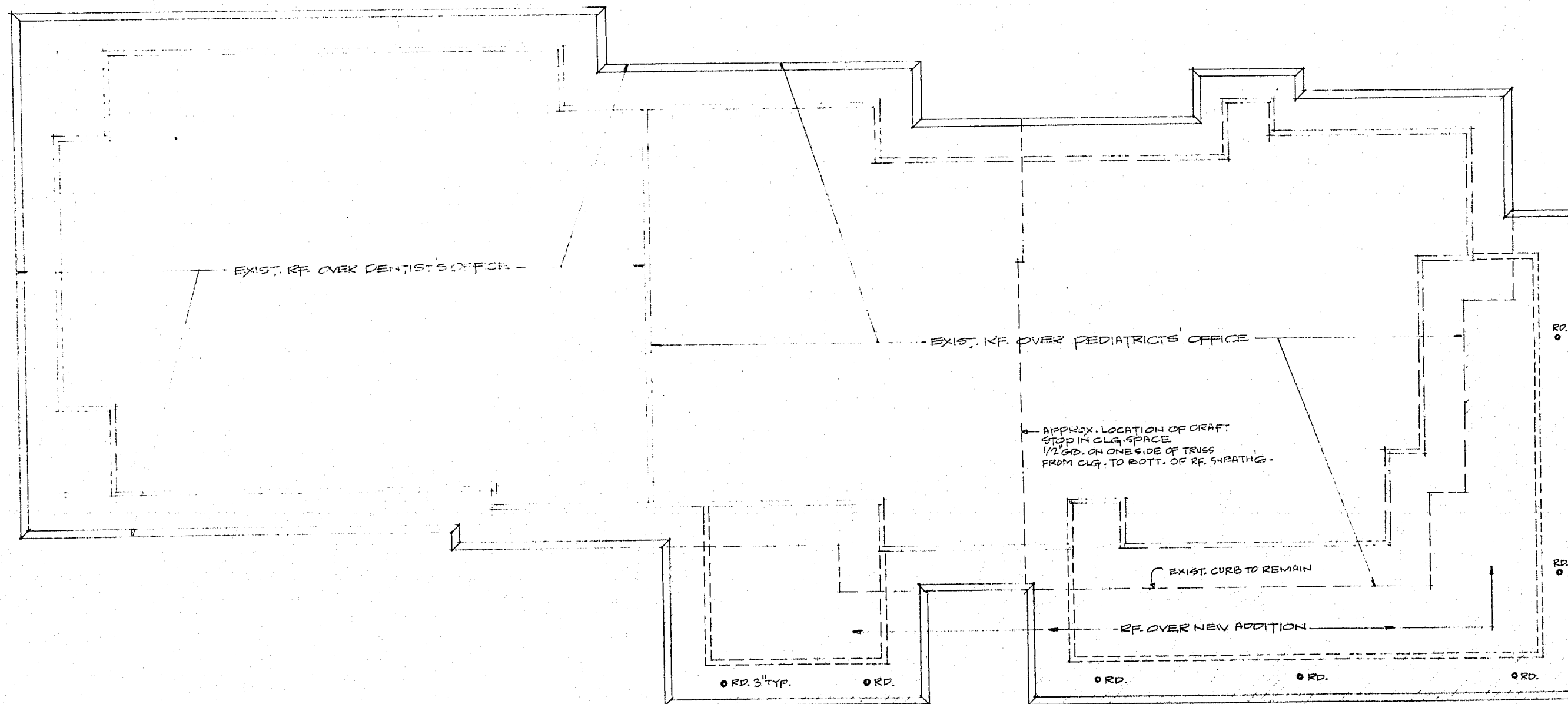
DESIGN LOADS:
 Roof live load: 20 psf.
 Wind: 30 mph.
 Floor: 50 psf. CORR. 80 PSF., LOBBY 100 PSF.
 Snow: _____
 Seismic: _____

Soil Bearing Capacities:
 Field Test (provide copy of test report) N/A psf. Presumptive
 Bearing capacity: 2,000 psf.

PARKING SPACES: 42 Required 53 Provided
 Handicap spaces: _____ Provided (21" wide and 8'6" sign)

Special approval by Department of Insurance or by Local Jurisdiction describing below: _____

FINISH SCHEDULE						DOOR SCHEDULE		
RM. NAME	FLOOR	BASE	WALL	CLG.	REMARKS	SIZE	DESCRIPTION	REMARKS
SICK WAITING	CARPET	RUBBER	V.V.C.	ACOUS. TILE		3'0" x 7'0"	FLUSH WD. EXTERIOR.	
WELL WAITING	DO	DO	DO	DO		3'0" x 7'0"		
OFFICE MSR.	DO	DO	DO	DO		3'0" x 7'0"		
PRE EXAM. 1	DO	DO	DO	DO		3'0" x 7'0"		
PRE EXAM. 2	DO	DO	DO	DO		3'0" x 7'0"		
EXAM. 9	DO	DO	DO	DO		3'0" x 7'0"		
EXAM. 10	DO	DO	DO	DO		3'0" x 7'0"		
MD. 1	DO	DO	DO	DO		3'0" x 7'0"		
MD. 2	DO	DO	DO	DO		3'0" x 7'0"		
MD. 3	VF	DO	DO	DO		3'0" x 7'0"		
MD. 4	DO	DO	DO	DO		3'0" x 7'0"		
MD. 5	DO	DO	DO	DO		3'0" x 7'0"		
STORAGE	DO	DO	PAINTED GB.	DO		3'0" x 7'0"		
CORRIDOR	DO	DO	V.V.C.	DO		3'0" x 7'0"		
TREATMENT EXAM.	EXIST.	EXIST.	EXIST.	DO		3'0" x 7'0"		
EXAM. 6	DO	DO	DO	DO		3'0" x 7'0"		
EXAM. 7	DO	DO	DO	DO		3'0" x 7'0"	FLUSH WD. EXTERIOR	



BLDG. ROOF PLAN

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

NOTES:

- RD. = NEW ROOF DRAIN SIM. TO EXIST. ROOF DRAIN
- EXIST. DOWN SPOUT COVERED BY NEW ADDITION SHALL BE TIED TO NEW DOWN SPOUT IN CLG. (P.V.C.) SEE BLDG. ELEV. FOR LOCATION OF DOWN SPOUT.
- NEW ROOF SHALL BE SINGLEPLY MEMBRANE (BUILT-UP OPTIONAL)
- FOR NEW ROOF FRAMING AND SLOPE SEE STRUCT. DVG.

**G.J. TIERNEY
ENGINEERING**



**SURAJUN ROJANATAVORN, AIA
ARCHITECT-PLANNER
3500 ARROW DRIVE
RALEIGH, N.C. 27612
TEL. 919 782 9660**

**CARY PEDIATRICS CENTER
1992 EXPANSION
ROOF PLAN & SCHEDULES**

NO.	BY	DATE	REVISIONS	REMARKS



Scale
 Sheet
A-3
 Date
 10-22-92
 PROJECT NUMBER
 92142 00