

• YOUR HOMETOWN STATION •

WDBJ7

TELEVISION BROADCASTING FACILITY

WDBJ TELEVISION, INC

ROANOKE, VIRGINIA

Hayes, Seay, Mattern & Mattern, Inc.

ARCHITECTS ♦ ENGINEERS ♦ PLANNERS

15 AUGUST 2000
COMMISSION NO. 50063

BUILDING PROJECT DATA

Name of Project: TELEVISION BROADCASTING FACILITY
WDBJ TELEVISION, INC

Owner's Address: WDBJ TELEVISION, INC
P.O. BOX 7
ROANOKE, VIRGINIA 24022

Use: TELEVISION BROADCASTING & GENERAL OFFICE

Architect/Engineer: HAYES, SEAY, MATTERN & MATTERN, INC.
1315 FRANKLIN ROAD, SW
ROANOKE, VIRGINIA 24016
PH: 540-857-3100
FAX: 540-857-3180
www.hsmm.com

Architect: Stephen L. Sowder
Structural Engineer: Robert W. Foord
Plumbing Engineer: John M. Chaney Lic. No: 0402 020696
HVAC Engineer: John M. Chaney Lic. No: 0402 020696
Electrical Engineer: Dan J. Pearson Lic. No: 0402 026732

Landscape Consultant: HILL STUDIO, P.C.
120 WEST CAMPBELL AVENUE
ROANOKE, VIRGINIA 24011
PH: 540-342-5263

Inspection Jurisdiction: STATE OF VIRGINIA

Building Code: VIRGINIA UNIFORM STATEWIDE
BUILDING CODE (VUSBC), 1996 EDITION

Accessibility Standards: AMERICANS WITH DISABILITIES ACT (ADA) AND ANSI A117.2 (1992)
(MOST RESTRICTIVE REQUIREMENTS SHALL APPLY)

Occupancy: BUSINESS & ASSEMBLY TYPE 3

Construction: TYPE 2C, NONCOMBUSTIBLE, UNPROTECTED

Sprinkled: YES

Building Height: MAIN BUILDING: 28 FEET/1 STORY (MAX 40FT/3 STORIES)
DISH TOWER: 80 FEET/1 STORY (MAX HEIGHT & STORIES
NOT APPLICABLE PER 503.1.1)
HIGHEST OCCUPIED FLOOR LEVEL ABOVE LOWEST ACCESSIBLE
GROUND LEVEL: 7.5 FEET

High Rise: NO

Gross Building Area: MAIN BUILDING: 40,000 SF
DISH TOWER: 576 SF

Area Limitation: UNLIMITED AREA PER 507.1

Area Increase: NO

Fire Area Separation: NOT REQUIRED PER 302.1.2

Exterior Wall Fire Protection: NO RATING REQUIRED (GREATER THAN 50 FT TO PROPERTY LINE
OR ADJACENT BUILDING)

Exit Access Corridor Fire Protection: NO RATING REQUIRED PER TABLE 1011.4.

Exit Requirements: DEADEND LIMIT-MAXIMUM CONDITION=48 FT (50 FT MAX ALLOWED)
TRAVEL DISTANCE TO EXIT-MAXIMUM CONDITION=140 FT (250 FT MAXIMUM ALLOWED)

Number of Exits: MAIN BUILDING-BUSINESS USE:
38,800 SF FL AREA DIVIDED BY 100 SF PER OCCUPANT=388 PEOPLE
EXITS PROVIDED= 4 (MIN. NO. REQUIRED = 2)
MAIN BUILDING-ASSEMBLY A-3 USE:
1,200 SF FL AREA DIVIDED BY 15 SF PER OCCUPANT=80 PEOPLE
EXITS PROVIDED= 2 (MIN. NO. REQUIRED = 2)

Accessible Means of Egress: AT EACH MEANS OF EGRESS

HSMM

ARCHITECTS • ENGINEERS • PLANNERS

HAYES, SEAY, MATTERN & MATTERN, INC.
1315 FRANKLIN ROAD
ROANOKE, VA 24016

SEALS

CONSULTANT

CONSULTANT

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TELEVISION
BROADCASTING
FACILITY

WDBJ TELEVISION, INC
ROANOKE, VIRGINIA

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COMM NO: 50063
ISSUE DATE:
DESIGNED BY: X DRAWN BY: X
CHECKED BY: X SUBMITTED BY: X
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HAYES, SEAY, MATTERN & MATTERN, INC.

CIVIL

COVER SHEET

G001

SHEET 1 OF TOTAL_NUMBER

SEALS

INDEX TO DRAWINGS

GENERAL

G001 COVER SHEET
G002 ABBREVIATIONS

CIVIL

C101 DIMENSIONAL LAYOUT AND
UTILITIES
C102 GRADING, DRAINAGE AND
EROSION CONTROL
C301 PROFILES
C501 DETAILS
C502 DETAILS

ARCHITECTURAL SHEETS ONLY

STRUCTURAL SHEETS ONLY

MECHANICAL SHEETS ONLY

ELECTRICAL SHEETS ONLY

PLUMBING AND FIRE PROTECTION SHEETS ONLY

CIVIL SHEETS ONLY

