PUBLIC SAFETY STATION NO. 19
8055 MILLS CIVIC PARKWAY
WEST DES MOINES, IOWA 50266

OWNER:
CITY OF WEST DES MOINES
4200 MILLS CIVIC PARKWAY
WEST DES MOINES, IOWA 50265

OWNER CONTACT / APPLICANT:
FIRE CHIEF DON COX
4200 MILLS CIVIC PARKWAY
WEST DES MOINES, IOWA 50265
PH: (515)222-3420 FAX: (515)222-3379

SITE PLAN PREPARER:
MR. KRISTOFER J. ORTH, A.I.A.
DESIGN ALLIANCE, INC.
14225 UNIVERSITY AVENUE, SUITE 110
WAUKEE, IOWA 50263-6204
PH: (515)225-3400 FAX: (515)225-9649

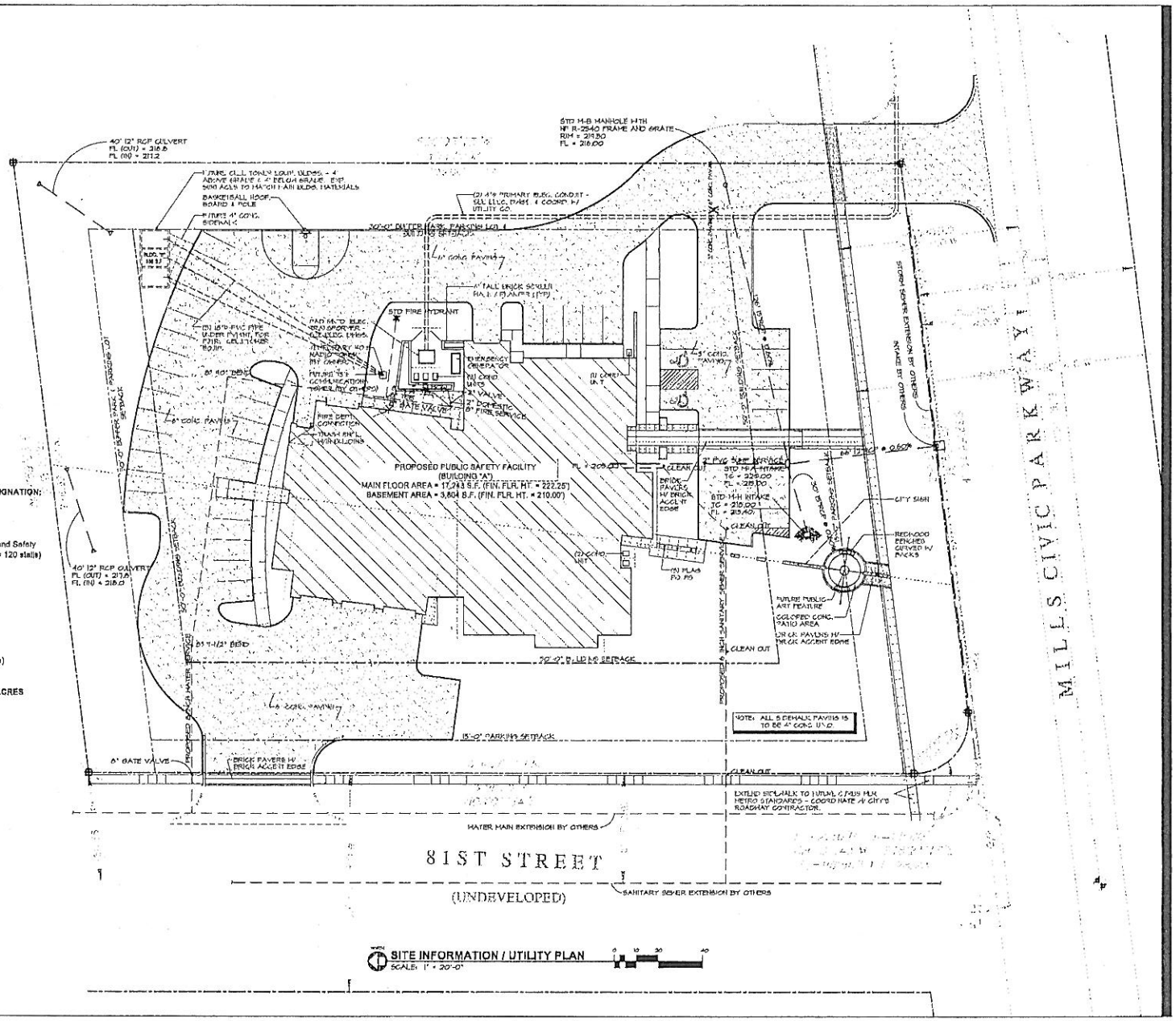
SITE SURVEYOR:
MR. STEVEN K. VENARD, P.E., P.L.S., CPESC
BISHOP ENGINEERING COMPANY
3501 104TH STREET
DES MOINES, IOWA 50322-3825
PH: (515)278-0467 FAX: (515)276-0217

EXISTING COMPREHENSIVE PLAN LAND USE DESIGNATION:
MEDIUM DENSITY RESIDENTIAL

NUMBER OF PARKING STALLS:
Required:
Per BIC Code / Land Use: 92 Justice, Public Order and Safety
1 space per 175 s.f. of G.F.A. (21,047 s.f. / 175 s.f. = 120 stalls)
Based on Occupancy:
Fire - (3) shifts of (4) persons = 8 spaces
EMS - (3) shifts of (2) persons = 4 spaces
(7) administrative staff = 7 spaces
Police - (1) shift of (5) persons =10 spaces
Public - (6) stalls + (2) H.C. stalls = 8 spaces
TOTAL ANTICIPATED =37 spaces
Provided:
39 Standard Parking Stalls
2 Handicapped Accessible Stalls (1 Van Accessible)
41 TOTAL PARKING STALLS PROVIDED

TOTAL SITE AREA = 111,316 S.F. (100%) or 2.56 ACRES
Building Area = 17,243 S.F. (15.6%)
Paved Area = 40,660 S.F. (36.7%)
Open Space = 53,213 S.F. (47.8%)

BUILDING USES:
Building "A" - Public Safety (Fire, EMS & Police)
Building "B" - Cell Tower Equipment Storage
Building "C" - Cell Tower Equipment Storage



SITE INFORMATION / UTILITY PLAN
SCALE: 1" = 20'-0"

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Public Safety Station No. 19

8055 Mills Civic Parkway
West Des Moines, Iowa 50266

Title: SITE INFORMATION / UTILITY PLAN
Project No: 205011
Date: JULY 15, 2005
Revisions:

Sheet: C2.1
of:

COMMON NAME	BOTANICAL NAME	SIZE	QUANTITY	ROOT	REMARKS
OCTOBER GLORY RED MAPLE	ACER RUBRUM 'OCTOBER GLORY'	3-1/2" CAL	8	B & B	MATCHED
REDMOND LINDEN	TILIA EUCHLORA	3-1/2" CAL	6	B & B	
AUTUMN GOLD GINKGO	GINKGO BILOBA 'AUTUMN GOLD'	3-1/2" CAL	10	B & B	
SKYLINE LOCUST	GLEDITSIA TRIACANTHOS INERMIS 'SKYLINE'	3-1/2" CAL	3	B & B	
NORTHERN RED OAK	QUERCUS RUBRA	3-1/2" CAL	7	B & B	MATCHED
SENECA CHIEF SUGAR MAPLE	ACER SACHARUM 'SENECA CHIEF'	3-1/2" CAL	11	B & B	
WHITE PINE	PINUS STROBUS	8' HT	18	B & B	
INDIAN MAGIC CRABAPPLE	MALUS 'INDIAN MAGIC'	2-1/2" CAL	8	B & B	
SARGENT CRABAPPLE	MALUS SARGENTII	2-1/2" CAL	19	B & B	
EASTERN REDBUD	CERCIS CANADENSIS	8' HT	23	B & B	MULTI-STEM
SHADBLOW SERVICEBERRY	AMELANCHIER CANADENSIS	8' HT	16	B & B	MULTI-STEM
ARROWWOOD VIBURNUM	VIBURNUM DENTATUM	5' HT	24	CONT	
RED SPRITE WINTERBERRY	ILEX VERTICILLATA 'RED SPRITE'	24" HT	43	CONT	1 MALE/9 FEMALE
DWARF BURNING BUSH	EUONYMUS ALATUS COMPACTA	5' HT	19	CONT	
SEA GREEN JUNIPER	JUNIPERUS CHINENSIS 'SEA GREEN'	30" SPRD	43	CONT	
VINCA MINOR	VINCA MINOR	3" POT	342	CONT	
STELLA D'ORO DAYLILY	HEMEROCALLIS 'STELLA D'ORO'	3" POT	309	CONT	
MOON GLOW JUNIPER	JUNIPERUS SCOPULORUM 'MOON GLOW'	30" HT	6	CONT	

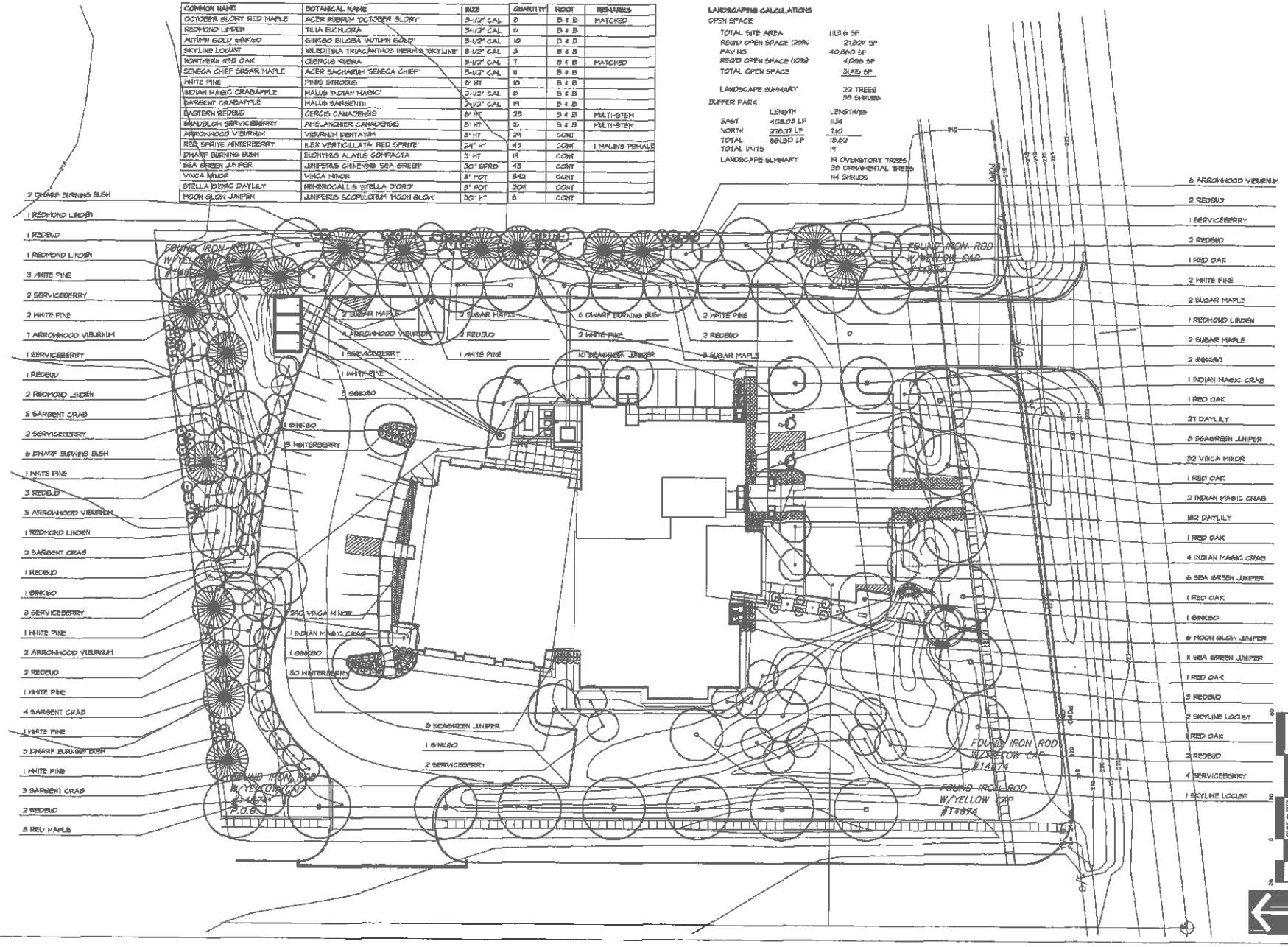
LANDSCAPING CALCULATIONS

OPEN SPACE

TOTAL SITE AREA	113,16 SF
REQ'D OPEN SPACE (25%)	27,824 SF
PAVING	40,860 SF
REQ'D OPEN SPACE (10%)	4,086 SF
TOTAL OPEN SPACE	31,815 SF
LANDSCAPE SUMMARY	22 TREES
	35 SHRUBS

BUFFER PARK

	LENGTH	LENGTH/35
EAST	403.03 LF	11.51
NORTH	276.17 LF	7.10
TOTAL	681.20 LF	18.62
TOTAL UNITS		19
LANDSCAPE SUMMARY		19 OVERSTORY TREES
		39 ORNAMENTAL TREES
		114 SHRUBS



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DUNBAR/JONES
ARCHITECTS, ENGINEERS, PLANNERS

Public Safety Station No. 19

8055 Mills Civic Parkway
West Des Moines, Iowa 50266

Revisions: August 31, 2005

Title: LANDSCAPE PLAN

Project No: 205011

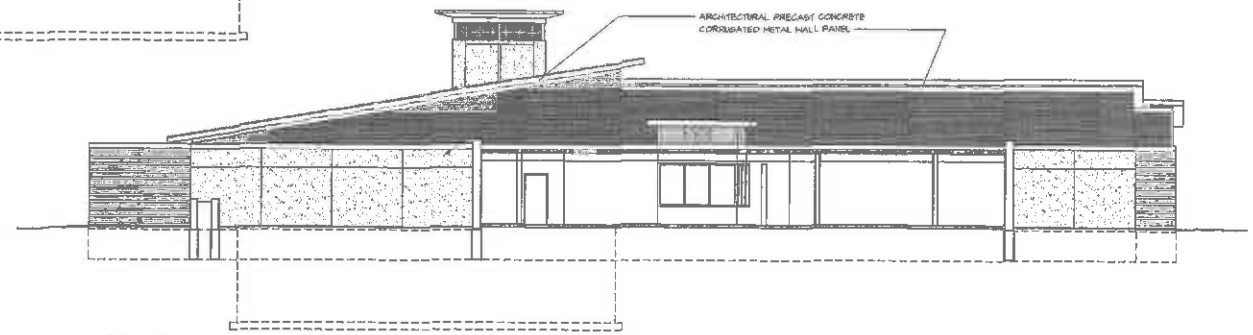
Date: July 1, 2005

File Name:

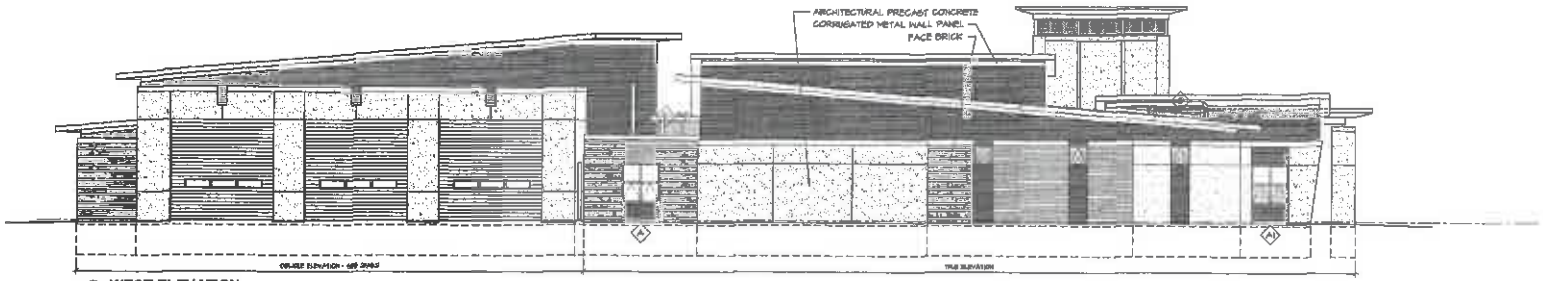
Sheet: C3.1 of

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

2 EAST ELEVATION
SCALE: 1/8" = 1'-0"



3 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



4 WEST ELEVATION
SCALE: 1/8" = 1'-0"

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Public Safety Station No. 19

8055 Mills Civic Parkway
West Des Moines, Iowa 50266

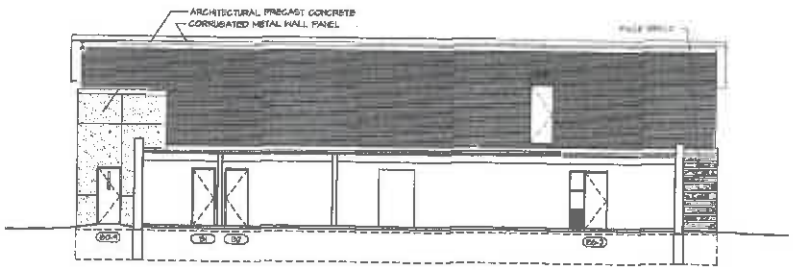
Title: EXTERIOR ELEVATIONS

Project No: 205011

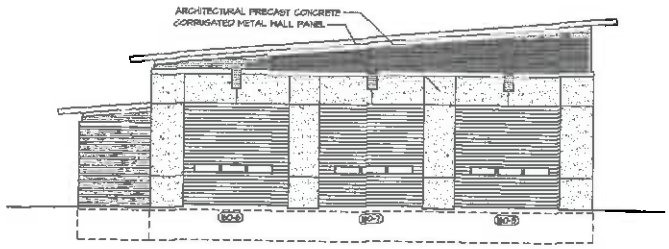
Date: AUGUST 31, 2005

Revisions:

Sheet: A5.1
of:



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



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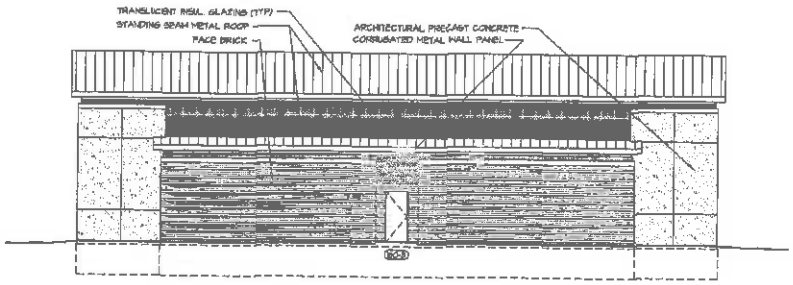
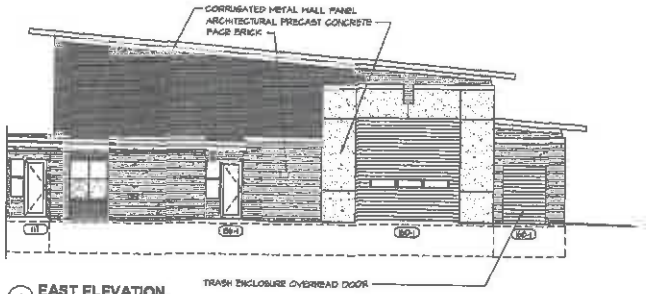
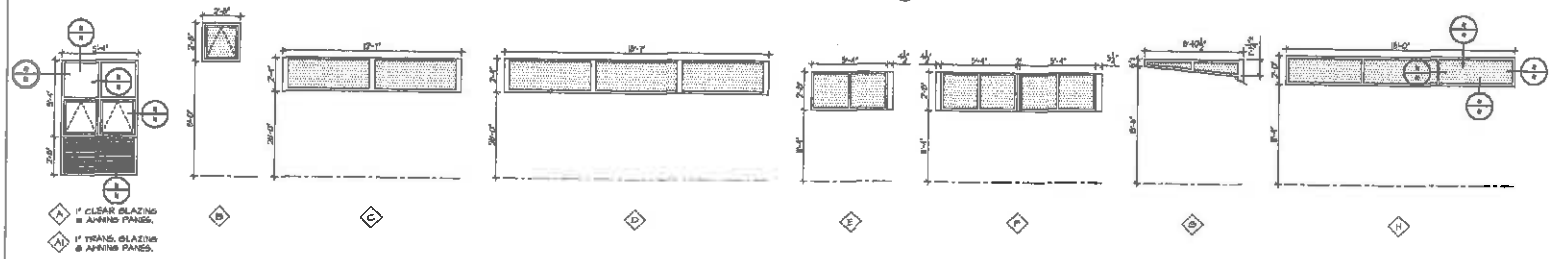


3 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



4 EAST ELEVATION
SCALE: 1/8" = 1'-0"



5 TYPICAL WINDOW FRAME TYPES
SCALE: 1/4" = 1'-0"

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Public Safety Station No. 19

8055 Mills Civic Parkway
West Des Moines, Iowa 50266

Title: EXTERIOR ELEVATIONS
TYPICAL WINDOW FRAME TYPES

Project No: 205011

Date: AUGUST 31, 2005

Revisions:

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of

View From Northwest

April 29, 2005

View From South

April 29, 2005

View of Entrance

April 29, 2005

View From South Southeast

April 21, 2005

View From Southeast

April 29, 2005

View From East

April 29, 2005

View From Northeast

April 21, 2005

Roof

April 29, 2005

West Des Moines Public Safety Building #19

Proposed Material Board – July 15, 2005

Metal Wall Panel

Field & Accent Brick

Colored Pre-cast Concrete

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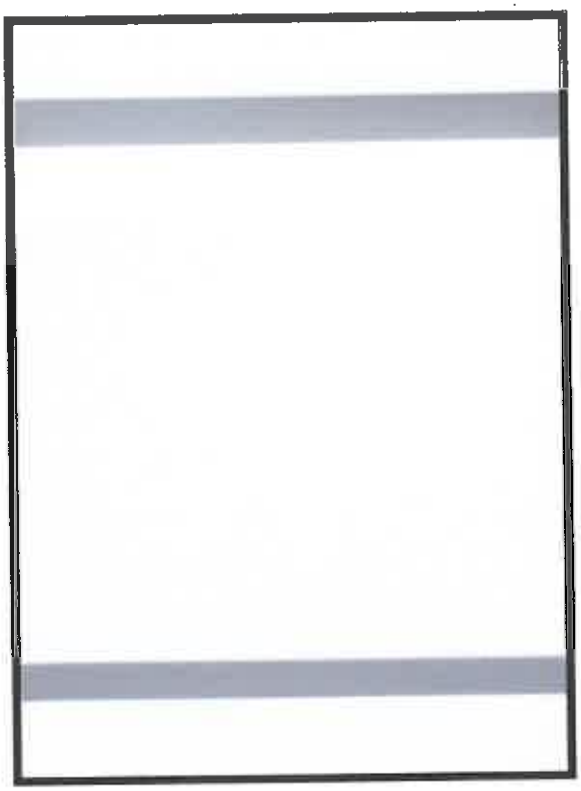

Metal Seam Roof (LEED) Metal Seam Roof (Non-LEED)

Note: Panels above indicate color only. Actual metal seam roof panel profile below.

High Seam Metal Roof

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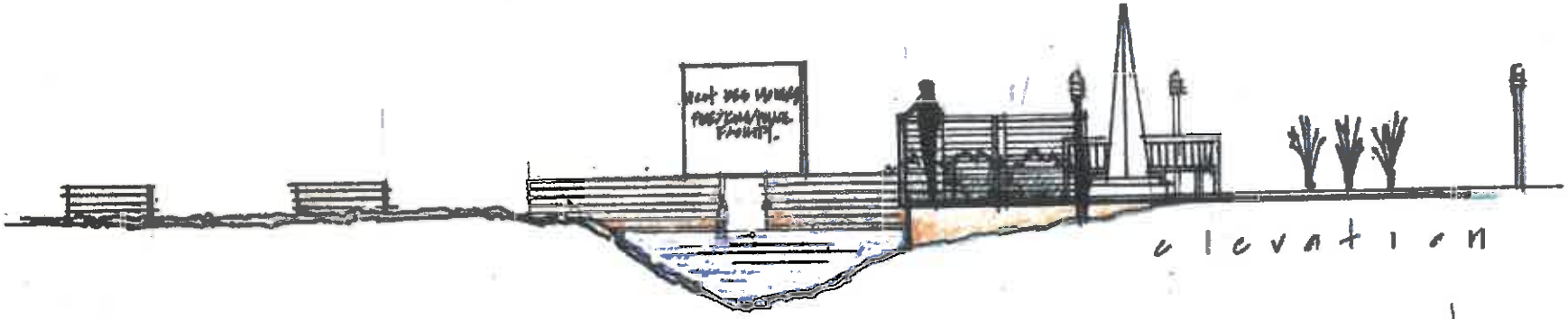
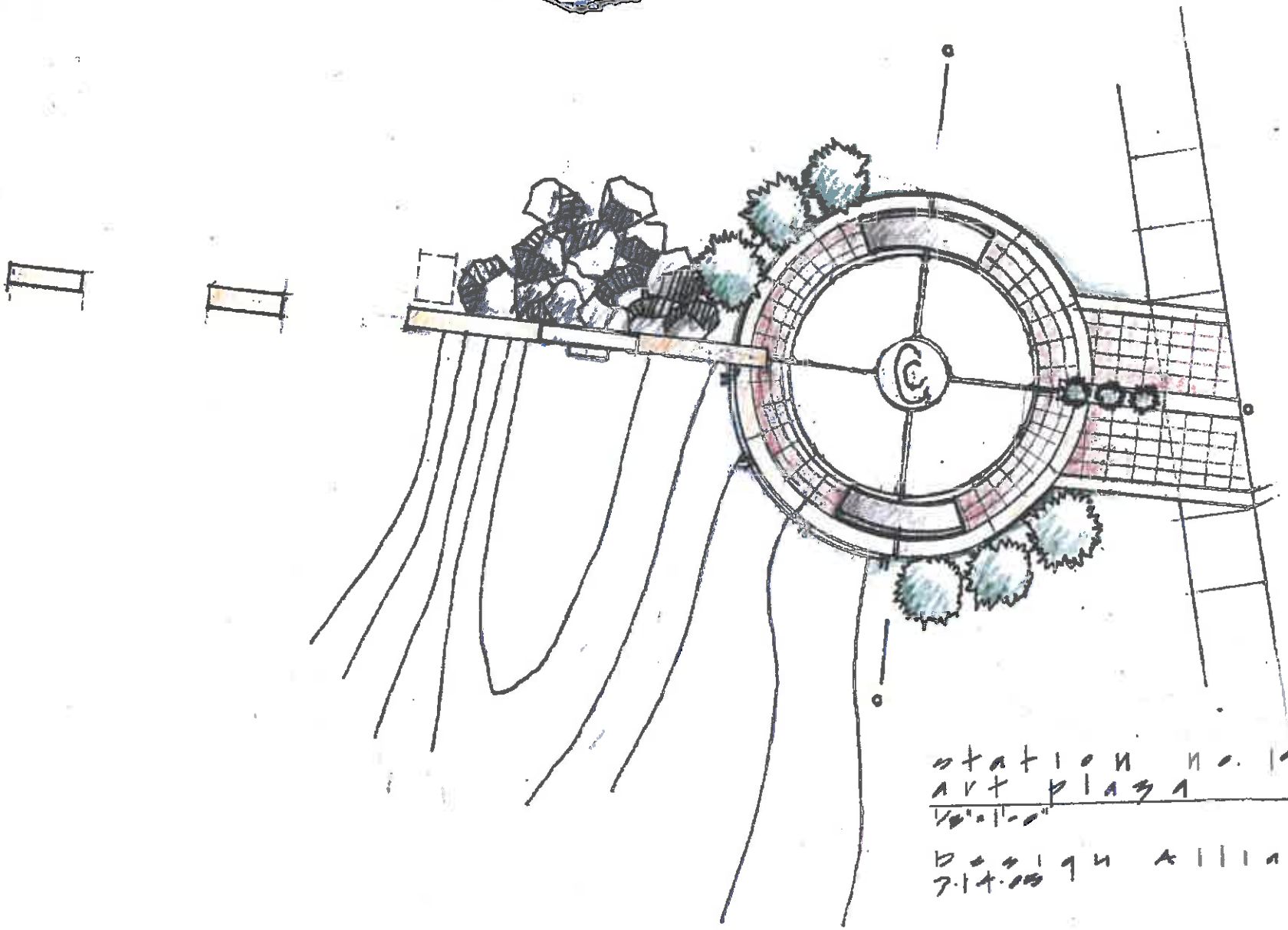


elevation



station no. 19
art plaza
1/8"=1'-0"

Design Alliance
7.14.05