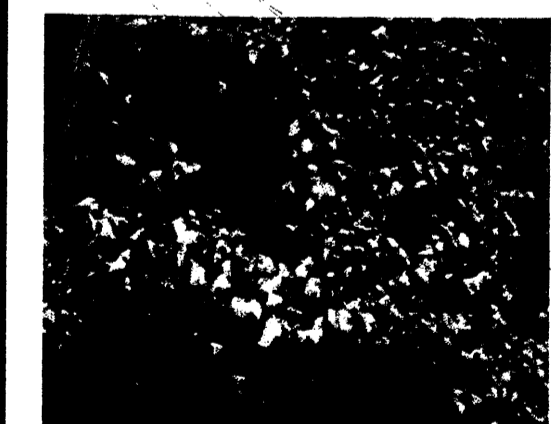
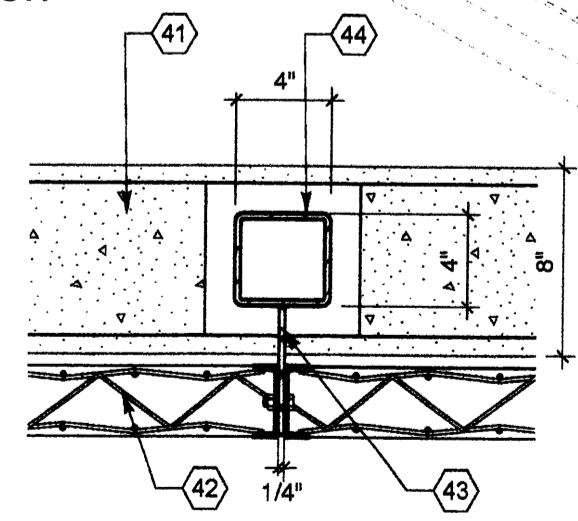


FENCE SECTION
3/4" = 1'-0"

MUSEUM OF
NATURAL
HISTORY
AND SCIENCE

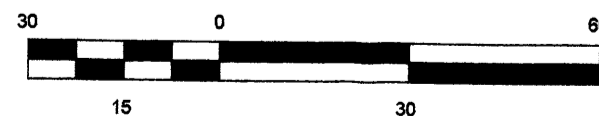


WOODBINE VINES ON
LATTICE FENCING



FENCE DETAIL
1-1/2" = 1'-0"

TIGUEX
PARK



1 SITE PLAN SHOWING 3 PHASES OF PROPOSED ADDITIONS
1" = 30'

18TH STREET NW

ANNEX
MUSEUM OF
NATURAL
HISTORY
AND SCIENCE

PHASE 3
UPPER PROGRAM DECK
SHADE CANOPY
2,900 SF

PHASE 2
1-STORY "BACK-OF-
HOUSE" ADDITION
2,400 SF

PHASE 3
1-STORY STORAGE
BUILDING
3,000 SF

EXISTING
EXPLORA
SCIENCE CENTER
2-STORY
38,887 SF

PHASE 1
2-STORY "BACK-OF-
HOUSE" ADDITION
8,600 SF

PHASE 3
PROGRAM COURTYARD
SHADE CANOPY
1,500 SF

PHASE 1
FENCED NATURE
PROGRAM AREA
5,200 SF

MOUNTAIN ROAD NW

ROSEMONT NW

AFD PLANS CHECKING OFFICE
924-3611
APPROVED/DISAPPROVED
HYDRANT(S) ONLY
07/11/12
SIGNATURE & DATE

PROJECT NUMBER: 1001466
Application Number: 11EPC-40069

This plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission (EPC), dated October 16, 2008 and the Findings and Conditions in the Official Notification of Decision are satisfied.

Is an Infrastructure List required? () Yes (X) No. If yes, then a set of approved DRG plans with a work order is required for any construction within the Public Right-of-Way or for construction of public improvements.

DRB SITE DEVELOPMENT SIGNOFF APPROVAL:

TRAFFIC ENGINEERING, TRANSPORTATION DIVISION	DATE
ABCWLA	DATE
PARKS AND RECREATION DEPARTMENT	DATE
CITY ENGINEER	DATE
ENVIRONMENTAL HEALTH DEPARTMENT (conditional)	DATE
SOLID WASTE MANAGEMENT	DATE
DRB CHAIRPERSON, PLANNING DEPARTMENT	DATE

GENERAL NOTES

- SITE CIRCULATION & PARKING**
- NO CHANGES PROPOSED FROM THE ORIGINAL APPROVED SITE DEVELOPMENT PLAN (EPC NO. Z-98-86 / DRB NO. 98988).
 - EXISTING VEHICLE PARKING COUNT RECAP: TOTAL 168
 - ON-SITE: 105 SPACES, INCLUDING 8 HC SPACES (1 VAN ACCESSIBLE)
 - OFF-SITE: 43 SPACES ("MOU" IN PLACE WITH NATURAL HISTORY MUSEUM)
 - STAFF PARKING 20 SPACES
 - EXISTING BICYCLE PARKING: 34 SPACES TOTAL
 - 10 BIKE BANK
 - 24 "U" RACK
- BUILDING FINISHES**
- THE DESIGN INTENTION IS TO EXTEND EXISTING ARCHITECTURAL LANGUAGE.
 - EXTERIOR BUILDING FINISHES AND COLORS TO MATCH SIMILAR EXISTING BUILDING FINISHES.

KEYED NOTES

- PROPERTY LINE
- BUILDING SETBACK
- EXISTING POWER LINE
- EASEMENTS:
 - 10' P.N.M. EASEMENT GRANTED BY DOCUMENT FILED 06-25-1998, BOOK MISC. 107, PAGES 297-300, DOC. #98293.
 - 5' P.N.M. AND M.S.T.&T. EASEMENT GRANTED BY DOCUMENT FILED 10-30-1984, BOOK 189A, PAGE 552, DOC. #84 83183
 - PROPOSED 3' PUBLIC ROADWAY EASEMENT PER OFFICIAL NOTICE OF DECISION FILE Z-98-86, DATED 07-24-1998.
- EXISTING FIRE HYDRANT.
- EXISTING SIDEWALK CULTIVERT.
- EXISTING GAS METER.
- EXISTING ELEC. SWITCHGEAR, TRANSFORMER, & EMERGENCY GENERATOR.
- EXISTING LOADING DOCK WITH NEW CONCRETE SERVICE RAMP AND CONCRETE PAD
- NEW TINTED CONCRETE PAVING, 4" THICK TYP. WITH SCORED CONTROL JTS. AT 6'-0" O.C. E.W. TO MATCH EXISTING WALKS.
- NEW TINTED CONCRETE STEPS WITH HANDRAILS, DETAIL TO MATCH EXISTING SITE STEPS
- NEW HM GATES TO MATCH EXISTING GATES.
- STEEL WIRE MESH LATTICE PANEL FENCE ON CONC. RETAINING WALL - 7'-10" HIGH WITH WOODBINE VINE PLANTINGS. SEE DETAILS THIS SHEET.
- NATURE AREA (EXISTING STORM WATER DETENTION AREA TO BE FENCED AND AUGMENTED WITH NEW PATH AND PLANTINGS).
- EXISTING BICYCLE PARKING: 36 SPACES.
- EXISTING BUS STOP.
- NEW DUMPSTER LOCATION WITH CONCRETE PAD AND BOLLARDS PER COA STANDARD.
- TINTED CONCRETE RETAINING WALL WITH SMOOTH FORM FINISH
- WIRE MESH LATTICE STEEL FENCE PANEL - ARMATURE FOR VINE PLANTINGS.
- 3 1/2" X 5 3/8" X 1/4" STEEL PLATE.
- 4" X 4" STEEL TUBE FENCE POST AT 4'-0" O.C.



VICINITY MAP ZONE ATLAS J-13



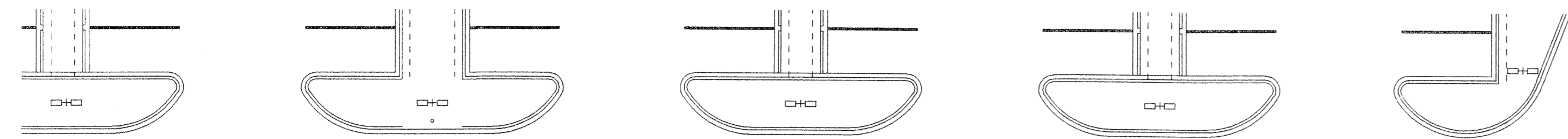
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

PROJECT TITLE: EXPLORA SCIENCE CENTER & CHILDREN'S MUSEUM
1701 MOUNTAIN ROAD NW

AMENDED EPC SITE DEVELOPMENT PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
		12/20/2011	
		7/13/2012	
CITY PROJECT NO.	ZONE MAP NO.	DWG.	SHEET OF
-	J-13-Z	DRB - # 1	1 7

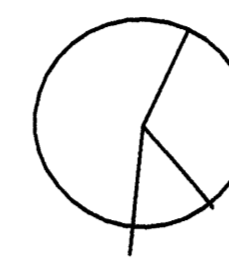
1001466



PLANT SCHEDULE

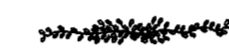
SYMBOL ABB. BOTANICAL NAME COMMON NAME

TREES



Populus fremontii COTTONWOOD

SHRUBS, PERENNIALS, VINES & GRASS PLANTINGS



Parthenoclis inserta WOODBINE



Sporobolus wrightii GIANT SACATON GRASS



Fallugia paradoxa APACHE PLUME

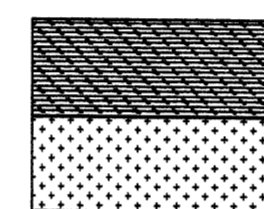


Ericameria laricifolia TURPENTINE BUSH



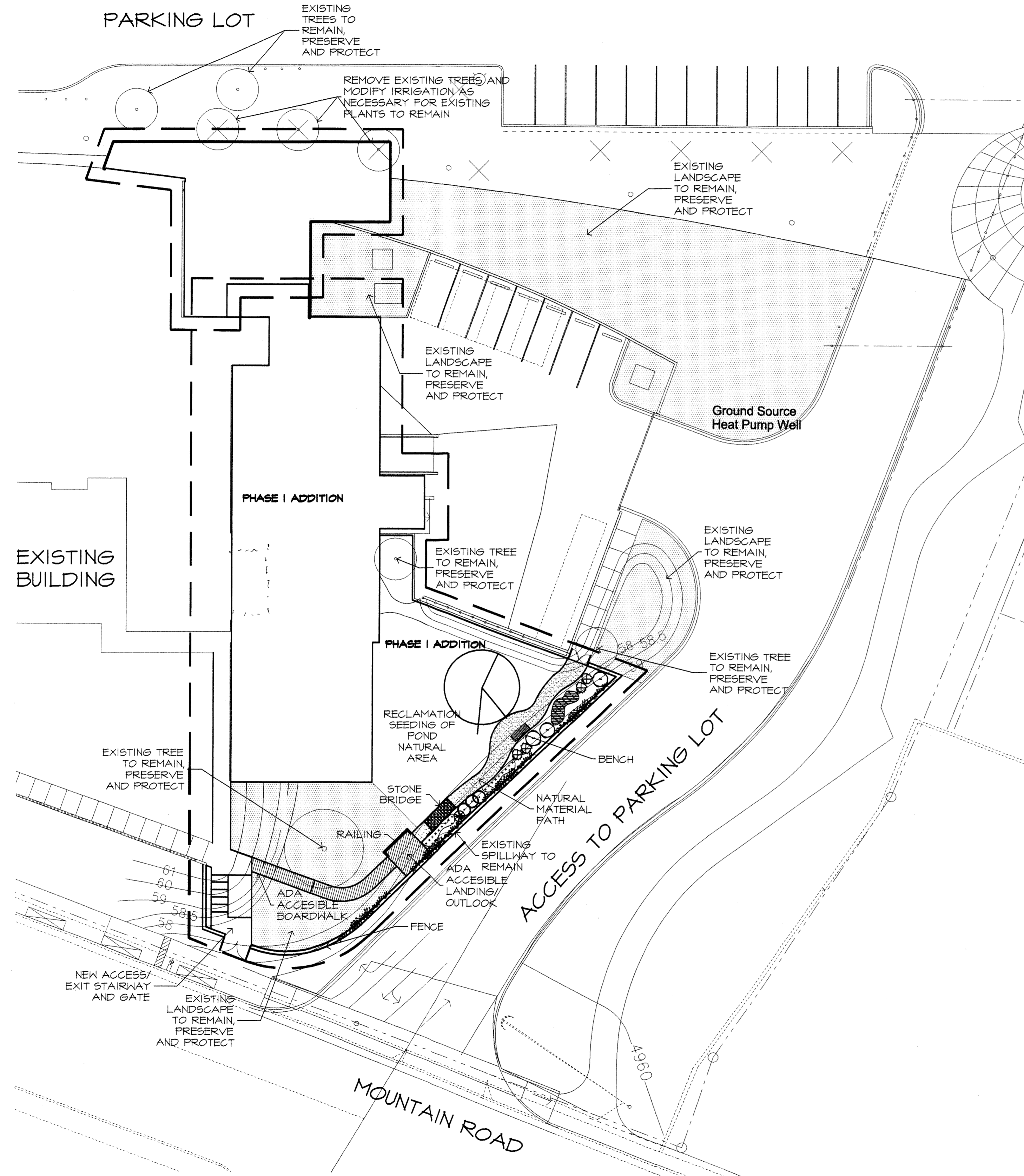
Rosmarinus off. 'Prostrata' TRAILING ROSEMARY

GROUND COVERS



Helianthus maximiliani MAXIMILLIAN SUNFLOWER

Anemopsis californica YERBA DE MANZA

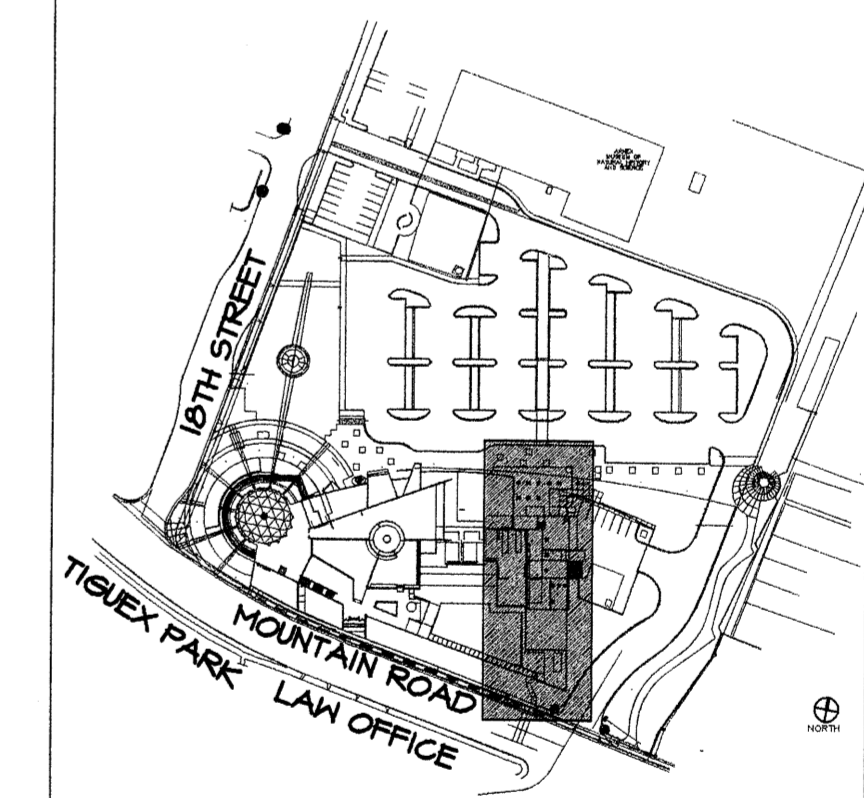


A LANDSCAPE PLAN
 SCALE 1:20
 20 10 0 20



121 TIJERAS NE SUITE 3100
 ALBUQUERQUE, NM 87102
 PHONE: 505-822-8200
 FAX: 505-822-8282
 E-MAIL: mail@sites-sw.com
 WEB: www.sites-sw.com

PLANNING
 LANDSCAPE ARCHITECTURE
 MARKET ANALYSIS



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		SEAL	
NO.	DATE	FIELD NOTES	BY	NO.	DATE	REVISIONS	BY
						DESIGN	
						DRAWN BY	
						CHECKED	

**CITY OF ALBUQUERQUE
 CAPITAL IMPLEMENTATION
 PROGRAM**

PROJECT TITLE: **EXPLORA SCIENCE CENTER & CHILDREN'S MUSEUM
 1701 MOUNTAIN ROAD NW**

DRAWING TITLE: **LANDSCAPE PLAN**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR	MO./DAY/YR
		12/15/99	
		9/5/01	

CITY PROJECT NO. ZONE MAP NO. DWG. NO. **DRB # 2** SHEET **2** OF **7**

DRAINAGE PLAN

I. INTRODUCTION AND EXECUTIVE SUMMARY
THIS PROJECT, LOCATED IN THE OLD TOWN AREA, REPRESENTS A MODIFICATION TO AN EXISTING SITE WITHIN AN INFILL AREA. THE PROPOSED IMPROVEMENTS CONSIST OF PHASED BUILDING ADDITIONS TO THE EXISTING MUSEUM LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF MOUNTAIN ROAD NW AND 18TH STREET NW.

II. PROJECT DESCRIPTION
AS SHOWN BY THE VICINITY MAP, THE SITE IS LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF MOUNTAIN ROAD NW AND 18TH STREET NW. THE PROJECT AREA IS LOCATED AT THE SOUTHEAST CORNER OF THE SITE. THE CURRENT LEGAL DESCRIPTION OF THE SITE IS "TRACT B-3-A AND A PORTION OF B-3-B, FREEWAY-OLD TOWN, LIMITED, ALBUQUERQUE, NEW MEXICO, AS SHOWN BY PANEL 331 OF 825 OF THE NATIONAL FLOOD INSURANCE RATE MAPS FOR BERNALILLO COUNTY, NEW MEXICO, SEPTEMBER 26, 2008."

III. BACKGROUND DOCUMENTS AND RESEARCH
THE PREPARATION OF THIS SUBMITTAL RELIED UPON THE FOLLOWING DOCUMENTS:
• CONCEPTUAL GRADING & DRAINAGE PLAN FOR THE EXPLORA SCIENCE CENTER PREPARED BY HIGH MESA CONSULTING GROUP (FORMERLY JEFF MORTENSEN & ASSOCIATES, INC) DATED 06-30-98.

IV. EXISTING CONDITIONS
AT PRESENT, BASIN B GENERALLY DRAINS FROM NORTH TO SOUTH WITH DEVELOPED RUNOFF ROUTED THROUGH A WATER HARVESTING AREA THAT ALSO SERVES AS A "NATURE AREA", AN EXHIBIT TO THE MUSEUM. NUISANCE AND LOW FLOWS ARE MITIGATED BY THE WATER HARVESTING AREA BEFORE OVERFLOWING VIA SIDEWALK CULVERT TO MOUNTAIN ROAD NW.

V. DEVELOPED CONDITIONS
PHASED BUILDING ADDITIONS ARE PROPOSED WITHIN BASIN B. THESE IMPROVEMENTS WILL ENCRANCH UPON THE WATER HARVESTING AREA PREVIOUSLY IDENTIFIED AS A "DETENTION POND", ALTHOUGH NOT REQUIRED FOR PRIOR APPROVALS (I.E. FREE DISCHARGE WAS DETERMINED TO BE PERMISSIBLE).

VI. GRADING PLAN
THE GRADING PLAN SHOWS 1) EXISTING GRADES INDICATED BY SPOT ELEVATIONS AND CONTOURS AT 1'0" INTERVALS AS TAKEN FROM THE DRAINAGE CERTIFICATION DATED 09-04-2002, 2) PROPOSED GRADES INDICATED BY SPOT ELEVATIONS AND CONTOURS AT 1'0" INTERVALS, 3) PHASING, 4) THE LIMIT AND CHARACTER OF THE EXISTING IMPROVEMENTS TAKEN FROM THE DRAINAGE CERTIFICATION DATED 09-04-2002, 5) THE LIMIT AND CHARACTER OF THE PROPOSED IMPROVEMENTS, AND 6) CONTINUITY BETWEEN EXISTING AND PROPOSED GRADES.

VII. CALCULATIONS
THE CALCULATIONS CONTAINED HEREON ANALYZE THE EXISTING AND DEVELOPED CONDITIONS FOR THE 100-YEAR, 6-HOUR RAINFALL EVENT FOR BASIN B (THE PORTION OF THE SITE AFFECTED BY THE PROPOSED IMPROVEMENTS). THE PROCEDURE FOR 40 ACRE AND SMALLER BASINS, AS SET FORTH IN THE REVISION OF SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA, DATED JANUARY 1983, HAS BEEN USED TO QUANTIFY THE PEAK RATE OF DISCHARGE AND VOLUME OF RUNOFF GENERATED, AS DEMONSTRATED BY THESE CALCULATIONS. THE PROPOSED IMPROVEMENTS WILL RESULT IN A MINOR INCREASE IN THE PEAK RATE OF DISCHARGE AND VOLUME OF RUNOFF GENERATED BY THIS PROJECT.

VIII. CONCLUSIONS
THE FOLLOWING CONCLUSIONS HAVE BEEN ESTABLISHED AS A RESULT OF THE EVALUATIONS AND ANALYSES CONTAINED HEREIN:
1. THE SITE DOES NOT LIE WITHIN A DESIGNATED FLOOD HAZARD ZONE.
2. THE FREE DISCHARGE OF RUNOFF FROM THIS SITE IS APPROPRIATE BASED UPON PRIOR SUBMITTALS.

CALCULATIONS

I. SITE CHARACTERISTICS
A. PRECIPITATION ZONE = 2
B. P_6,100 = P_300 = 2.35
C. TOTAL PROJECT AREA (A_T) = 66,150 SF = 1.52 AC

D. LAND TREATMENTS
1. EXISTING LAND TREATMENT
a. BASIN B TREATMENT AREA (SF/AC) %
B 27,350 / 0.63 41
D 38,800 / 0.89 59

2. DEVELOPED LAND TREATMENT
a. BASIN B - PHASE 1 TREATMENT AREA (SF/AC) %
B 23,500 / 0.54 36
D 42,650 / 0.98 64
b. BASIN B - PHASE 2 TREATMENT AREA (SF/AC) %
B 21,050 / 0.48 32
D 45,100 / 1.04 68
c. BASIN B - PHASE 3 TREATMENT AREA (SF/AC) %
B 18,450 / 0.42 28
D 47,700 / 1.10 72

II. HYDROLOGY
A. EXISTING CONDITION
1. BASIN B
a. VOLUME
E_w = (E_pA_A + E_pA_B + E_pA_C + E_pA_D)A_T
E_w = ((0.00*0.53) + (0.63*0.78) + (0.00*1.13) + (0.89*2.12))/1.52 = 1.57 IN
V_100 = (E_w/12)A_T = (1.57/12)*1.52 = 0.1989 AC-FT = 8,660 CF

b. PEAK DISCHARGE
Q_p = Q_pA_A + Q_pA_B + Q_pA_C + Q_pA_D
Q_p = Q_100 = ((0.00*1.56) + (0.63*2.28) + (0.00*3.14) + (0.89*4.7)) = 5.6 CFS
2. DEVELOPED CONDITION
1. BASIN B - PHASE 1
a. VOLUME
E_w = (E_pA_A + E_pA_B + E_pA_C + E_pA_D)A_T
E_w = ((0.00*0.53) + (0.54*0.78) + (0.00*1.13) + (0.98*2.12))/1.52 = 1.64 IN
V_100 = (E_w/12)A_T = (1.64/12)*1.52 = 0.2077 AC-FT = 9,050 CF

b. PEAK DISCHARGE
Q_p = Q_pA_A + Q_pA_B + Q_pA_C + Q_pA_D
Q_p = Q_100 = ((0.00*1.56) + (0.54*2.28) + (0.00*3.14) + (0.98*4.7)) = 5.8 CFS
2. BASIN B - PHASE 2
a. VOLUME
E_w = (E_pA_A + E_pA_B + E_pA_C + E_pA_D)A_T
E_w = ((0.00*0.53) + (0.42*0.78) + (0.00*1.13) + (1.10*2.12))/1.52 = 1.74 IN
V_100 = (E_w/12)A_T = (1.74/12)*1.52 = 0.2204 AC-FT = 9,600 CF

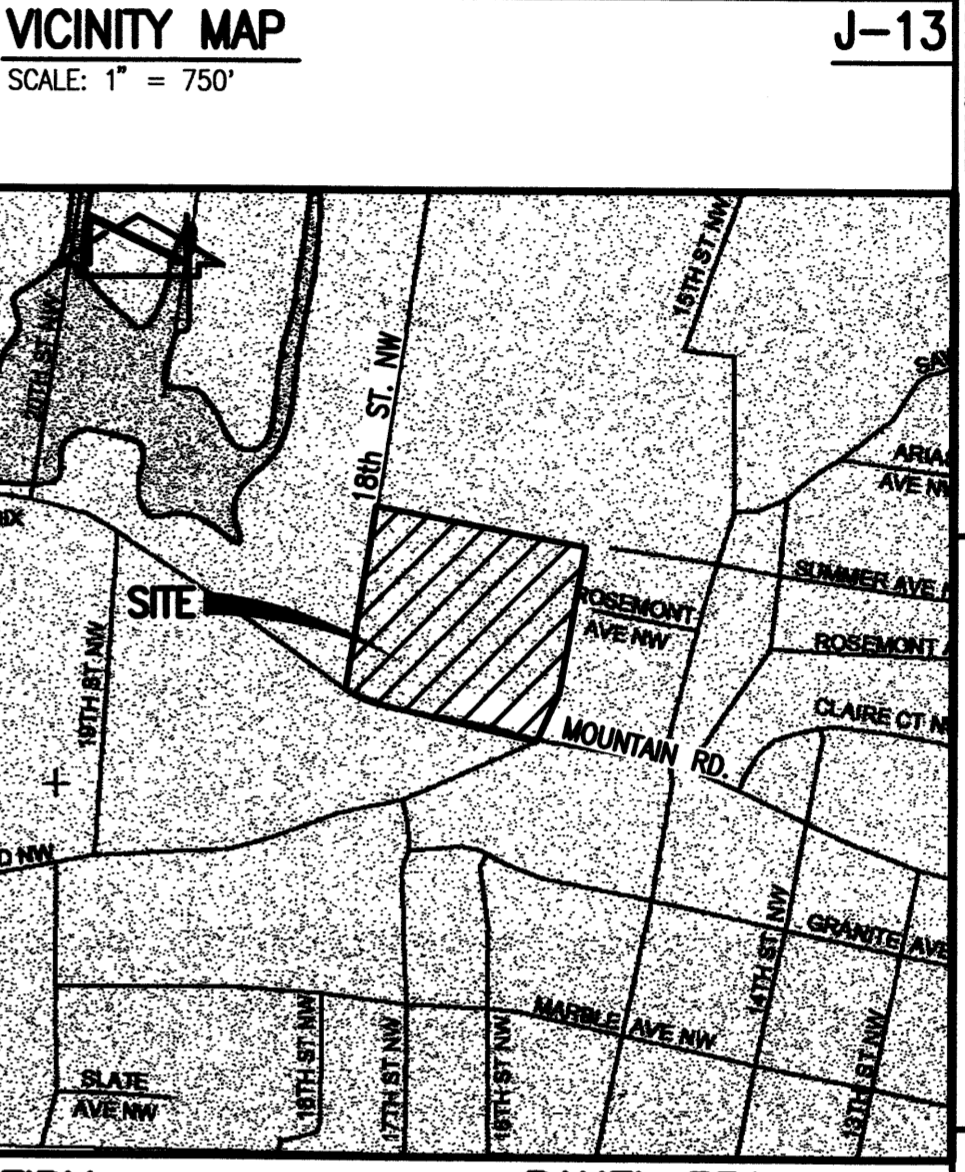
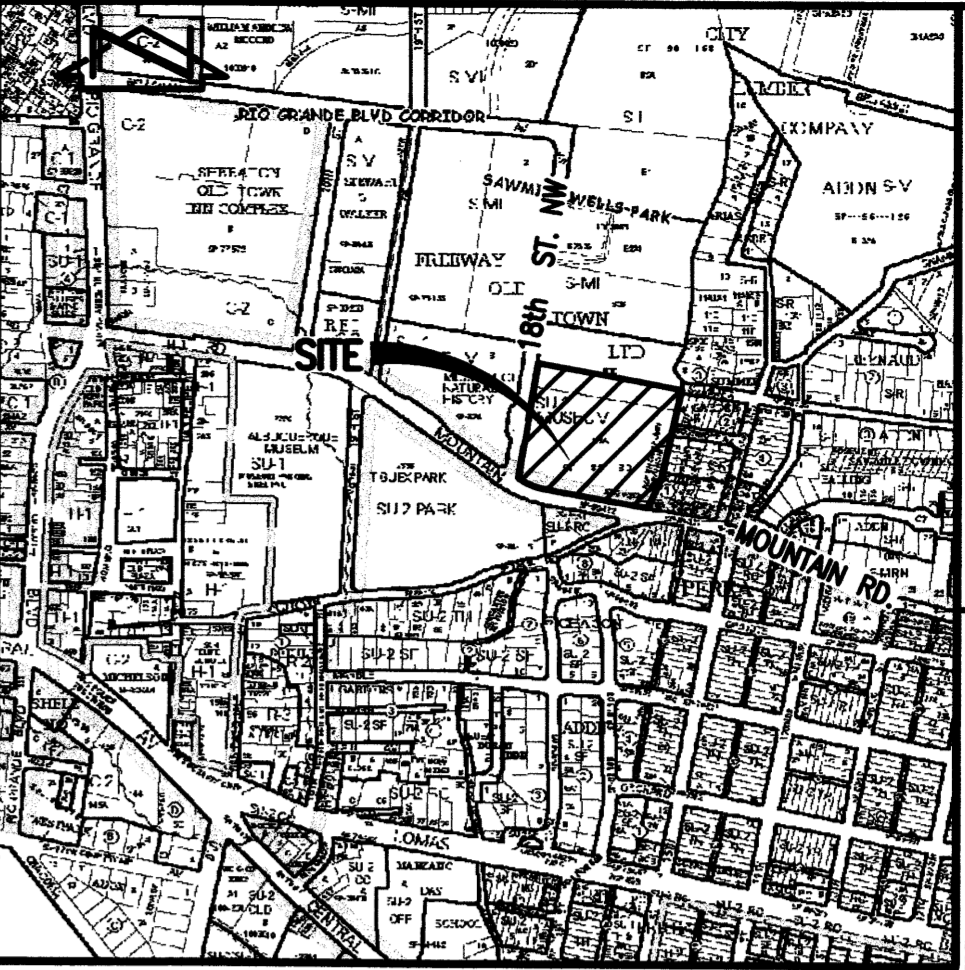
b. PEAK DISCHARGE
Q_p = Q_pA_A + Q_pA_B + Q_pA_C + Q_pA_D
Q_p = Q_100 = ((0.00*1.56) + (0.42*2.28) + (0.00*3.14) + (1.10*4.7)) = 6.1 CFS
C. COMPARISON
1. BASIN B - PHASE 1
a. VOLUME
*V_100 = 9,050 - 8,660 = 390 CF (INCREASE)
b. PEAK DISCHARGE
*Q_100 = 5.8 - 5.6 = 0.2 CFS (INCREASE)

LEGAL DESCRIPTION:

TRACT B-3-A & PORTION OF B-3-B, FREEWAY-OLDTOWN LTD
T.B.M. #1
A BRIDGE SPIKE ON THE WEST FACE OF A WOOD POWER POLE LOCATED NEAR THE NORTHEAST CORNER OF THE PROPERTY AND OPPOSITE THE DEAD-END OF ROSEMONT ST. N.W. ELEVATION = 4959.61 FEET (M.S.L.D.)

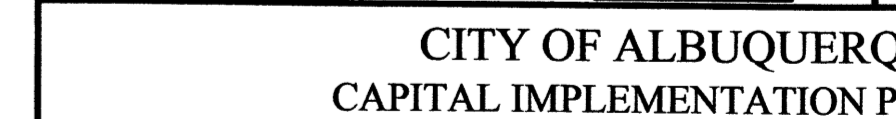
EROSION CONTROL MEASURES:
1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.

LEGEND
TC TOP OF CURB
FL FLOWLINE
EA; E/A TOP OF ASPHALT
W.V. WATER VALVE
W.M. WATER METER
TCO TOP OF CONCRETE
T.R. TELEPHONE RISER
E.C. ELECTRIC CONDUIT
U/G T UNDERGROUND TELEPHONE
W.C. RAMP WHEELCHAIR RAMP
H.C. SIGN HANDICAP SIGN
O.H. OVERHEAD
S.V.B. SPRINKLER VALVE BOX
A.S.V. ANTI-SIPHON VALVE
RD ROOF DRAIN
C.O. CLEAN-OUT
DBL C.O. DOUBLE CLEAN-OUT
NG NATURAL GRADE
U/G HEATING/VENTILATION/AIR CONDITIONING
HVAC TRANSFORMER
X-FMR STEEL GUARD POST
S.G.P. POWER POLE
P.P. CENTERLINE
CL COVERED CONCRETE
SW TOP OF SIDEWALK
TW TOP OF WALL
FH FIRE HYDRANT
L.P. LIGHT POLE
+4960 STUMP
+39.85 EXISTING CONTOUR
62.00 PROPOSED SPOT ELEVATION
60 PROPOSED CONTOUR
PROPOSED FLOWLINE
EXISTING DIRECTION OF FLOW
PROPOSED DIRECTION OF FLOW
RETAINING WALL
PROPOSED CONCRETE
PROPOSED ASPHALT PAVING



FIRM PANEL 331 of 825
SCALE: 1" = 500'

HIGH MESA Consulting Group
4010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com
2002.003.5



CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

PROJECT TITLE:
EXPLORA SCIENCE CENTER & CHILDREN'S MUSEUM
1701 MOUNTAIN ROAD NW

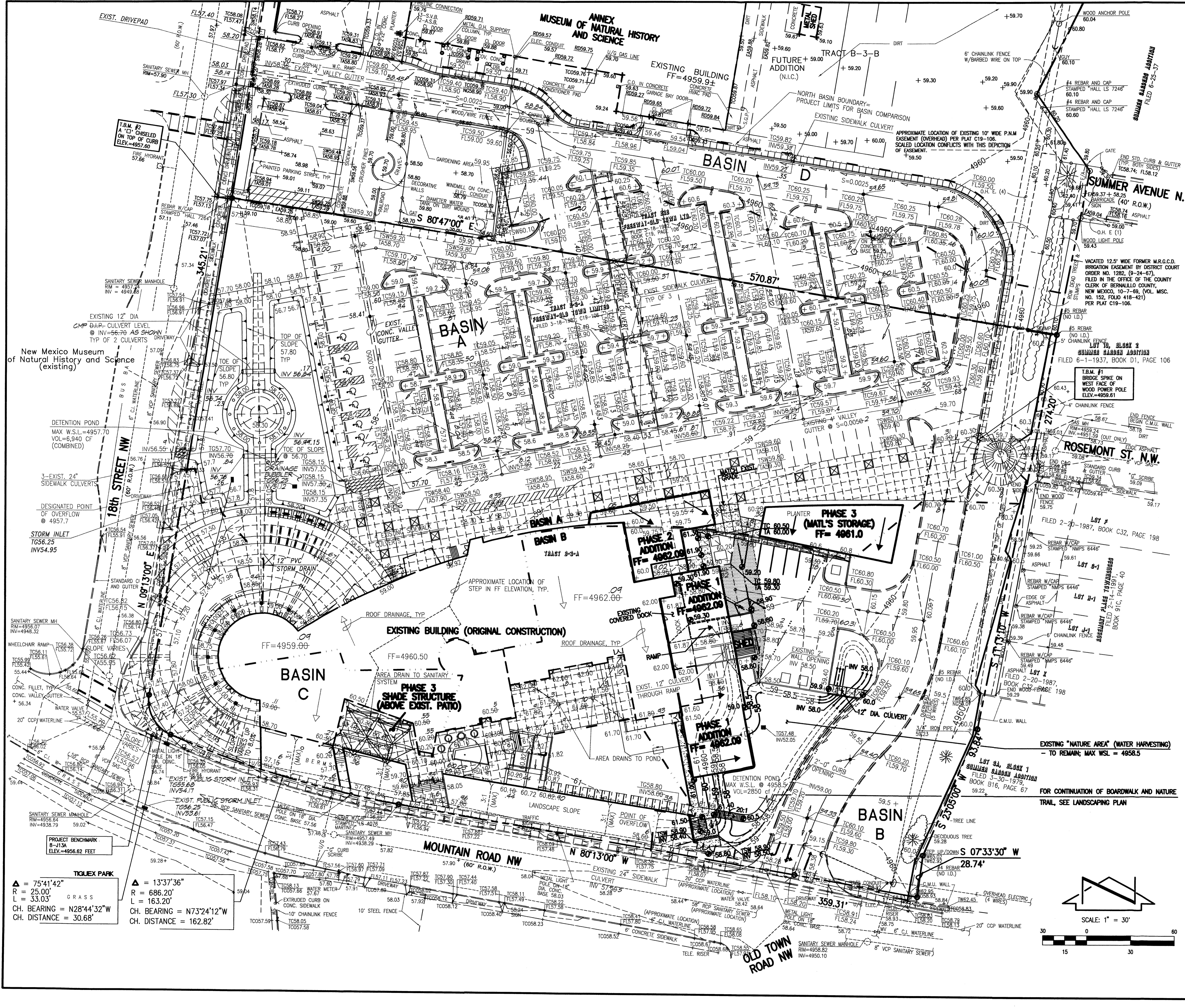
DRAWING TITLE:
DRAINAGE PLAN AND CALCULATIONS
(FOR SITE PLAN APPROVAL)

Table with columns for Design Review Committee, City Engineer Approval, and Last Design Update.

CITY PROJECT NO. ZONE MAP NO. DWG. SHEET OF
J-13 DRB # 3 7

Vertical table on the right side of the drawing containing project information, revision history, and approval dates.

File Path: E:\DATA\2002\003\ENG\ Plot Date: 10-21-2011
File Name: 20035-DC.DWG Plot Time: 11:49 am



LEGAL DESCRIPTION:
 TRACT B-3-A & PORTION OF B-3-B, FREeway-OLDTOWN LTD

T.B.M. #1
 A BRIDGE SPIKE ON THE WEST FACE OF A WOOD POWER POLE LOCATED NEAR THE NORTHEAST CORNER OF THE PROPERTY AND OPPOSITE THE DEAD-END OF ROSEMONT ST. N.W. ELEVATION = 4959.61 FEET (M.S.L.D.)

T.B.M. #2
 A 'C' CHISEL ON THE TOP OF CURB OF 18TH ST. N.W. AT THE N.W. CORNER OF THE PROPERTY. ELEVATION = 4957.60 FEET (M.S.L.D.)

LEGEND

TC	TOP OF CURB
FL	FLOWLINE
EA	EDGE OF ASPHALT
E/A	EDGE OF ASPHALT
W.V.	WATER VALVE
W.M.	WATER METER
TCO	TOP OF CONCRETE
T.R.	TELEPHONE RISER
E.C.	ELECTRIC CONDUIT
U/G T	UNDERGROUND TELEPHONE
W.C. RAMP	WHEELCHAIR RAMP
H.C. SIGN	HANDICAP SIGN
O.V.B.	OVERHEAD SPRINKLER VALVE BOX
S.V.	ANTI-SIPHON VALVE
A.S.V.	ANTI-SIPHON VALVE
RD	ROOF DRAIN
C.O.	CLEAN-OUT
DBL. C.O.	DOUBLE CLEAN-OUT
NG	NATURAL GRADE
H/V	HEATING/VENTILATION/AIR CONDITIONING
HVAC	TRANSFORMER
X-FMR	STEEL GUARD POST
S.G.P.	POWER POLE
P.P.	CENTERLINE
CL	COVERED CONCRETE
SW	TOP OF SIDEWALK
TW	TOP OF WALL
FP	FIRE HYDRANT
L.P.	LIGHT POLE
STUMP	STUMP
EXISTING CONTOUR	EXISTING CONTOUR
SMALL SHRUB	SMALL SHRUB
DECIDUOUS TREE	DECIDUOUS TREE
TREE LINE	TREE LINE
EXISTING SPOT ELEVATION	EXISTING SPOT ELEVATION
HIGH POINT	HIGH POINT
PROPOSED SPOT ELEVATION	PROPOSED SPOT ELEVATION
PROPOSED CONTOUR	PROPOSED CONTOUR
PROPOSED FLOWLINE	PROPOSED FLOWLINE
EXISTING DIRECTION OF FLOW	EXISTING DIRECTION OF FLOW
PROPOSED DIRECTION OF FLOW	PROPOSED DIRECTION OF FLOW
RETAINING WALL	RETAINING WALL
PROPOSED CONCRETE	PROPOSED CONCRETE
PROPOSED ASPHALT PAVING	PROPOSED ASPHALT PAVING

SURVEY NOTE:
 THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY. THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON A PRELIMINARY BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, (FORMERLY JEFF MORTESEN AND ASSOCIATES, INC.) NMPS 11184, DATED 1995. THE FINAL SURVEY IS STILL PENDING RECEIPT OF COMPLETE TITLE INFORMATION FROM PROPERTY OWNER. THE EXISTING INFORMATION DEPICTED HEREON IS BASED UPON THE ENGINEERS' DRAWING CERTIFICATION BY HIGH MESA CONSULTING GROUP (FORMERLY JEFF MORTESEN AND ASSOCIATES, INC.) NMPE 8547, DATED 09-04-2002 (2002.003.1)

REVISIONS

NO.	DATE	REVISIONS
1	10-2011	DESIGN
2	10-2011	DESIGN

HIGH MESA Consulting Group
 4010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
 PHONE: 505.345.4220 • FAX: 505.345.4254 • www.highmesacg.com

2002.003.5

CITY OF ALBUQUERQUE
 CAPITAL IMPLEMENTATION PROGRAM

PROJECT TITLE:
 EXPLORA SCIENCE CENTER & CHILDREN'S MUSEUM
 1701 MOUNTAIN ROAD NW

DRAWING TITLE:
 PRELIMINARY GRADING PLAN
 (FOR SITE PLAN APPROVAL)

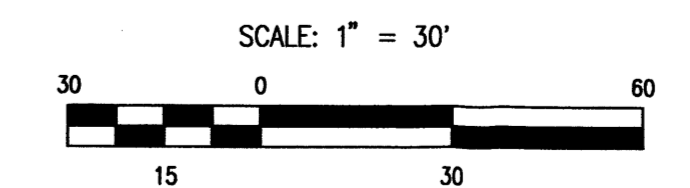
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MD./DAY/YR.	MD./DAY/YR.
CITY PROJECT NO.	ZONE MAP NO.	DWG.	SHEET OF
	J-13	DRB # 4	4 OF 7

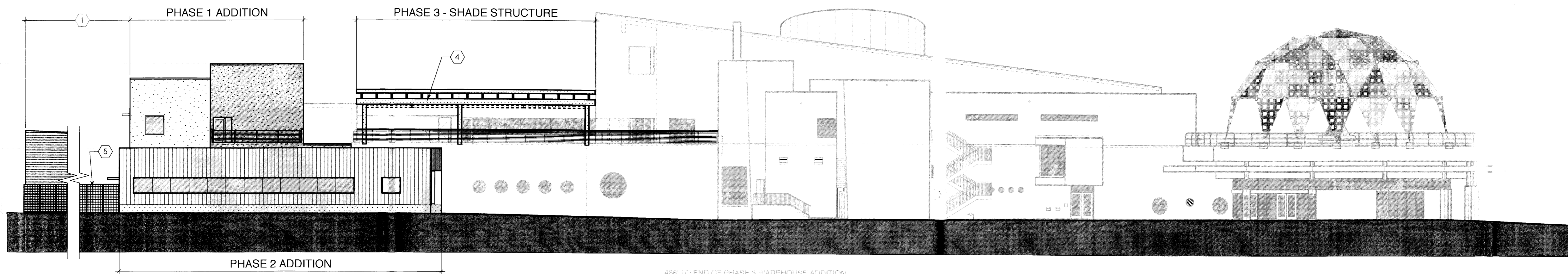
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TIGUEX PARK

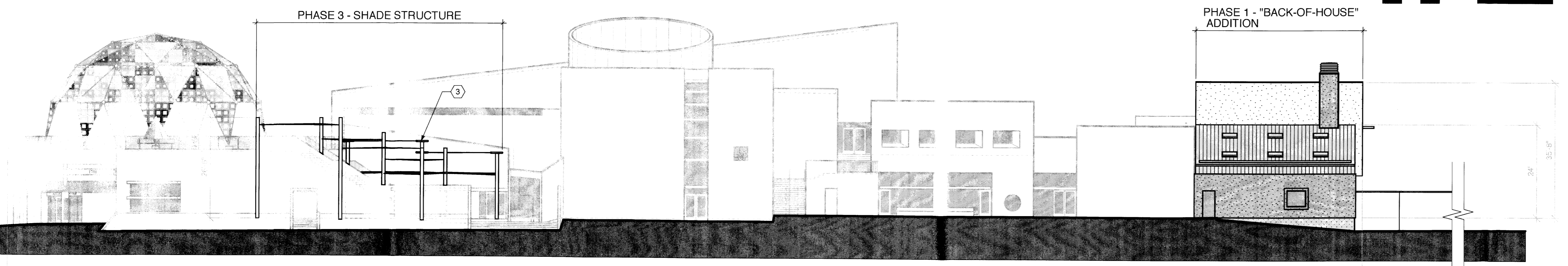
$\Delta = 75^{\circ}41'42''$
 $R = 25.00'$
 $L = 33.03'$ GRASS
 CH. BEARING = $N28^{\circ}44'32''W$
 CH. DISTANCE = 30.68'

$\Delta = 13^{\circ}37'36''$
 $R = 686.20'$
 $L = 163.20'$
 CH. BEARING = $N73^{\circ}24'12''W$
 CH. DISTANCE = 162.82'

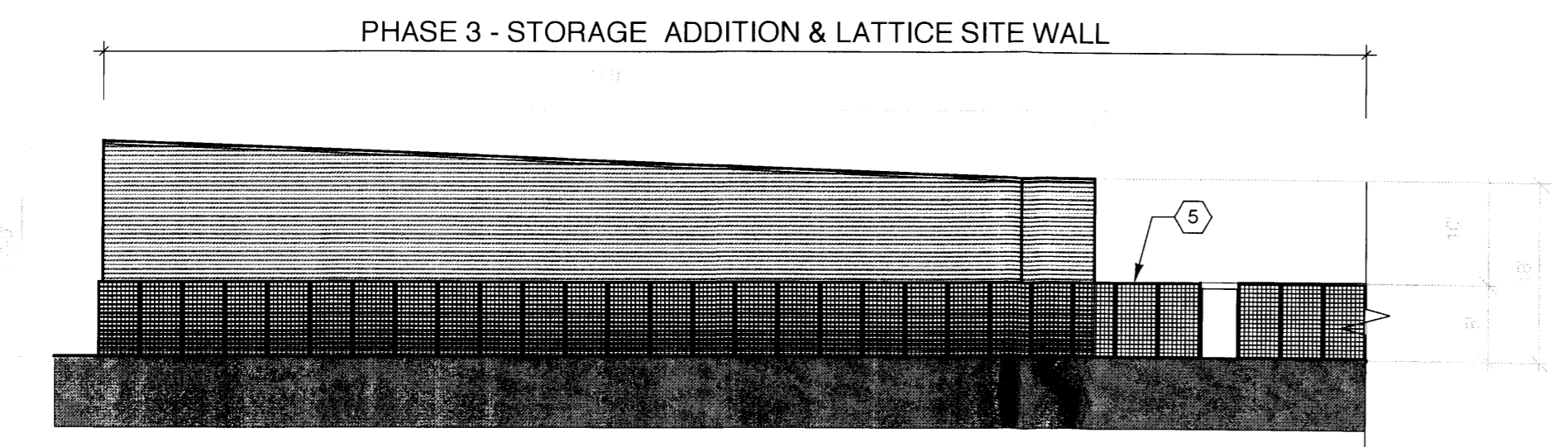




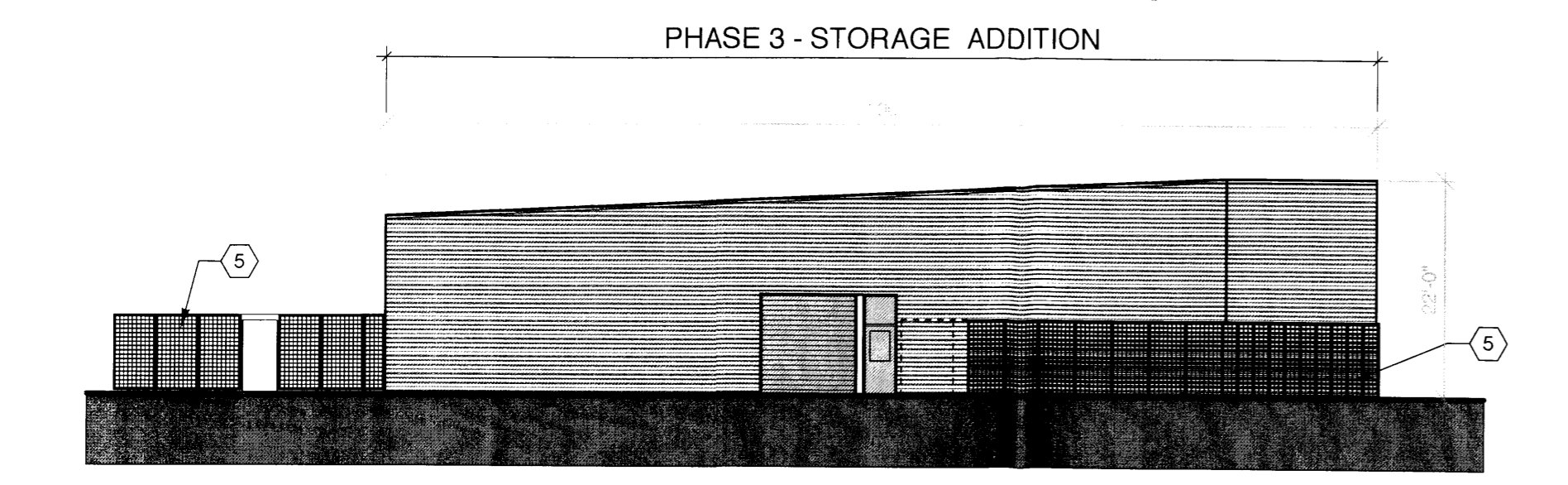
NORTH ELEVATION - PHASES 1, 2 & 3
1/16" = 1'-0"



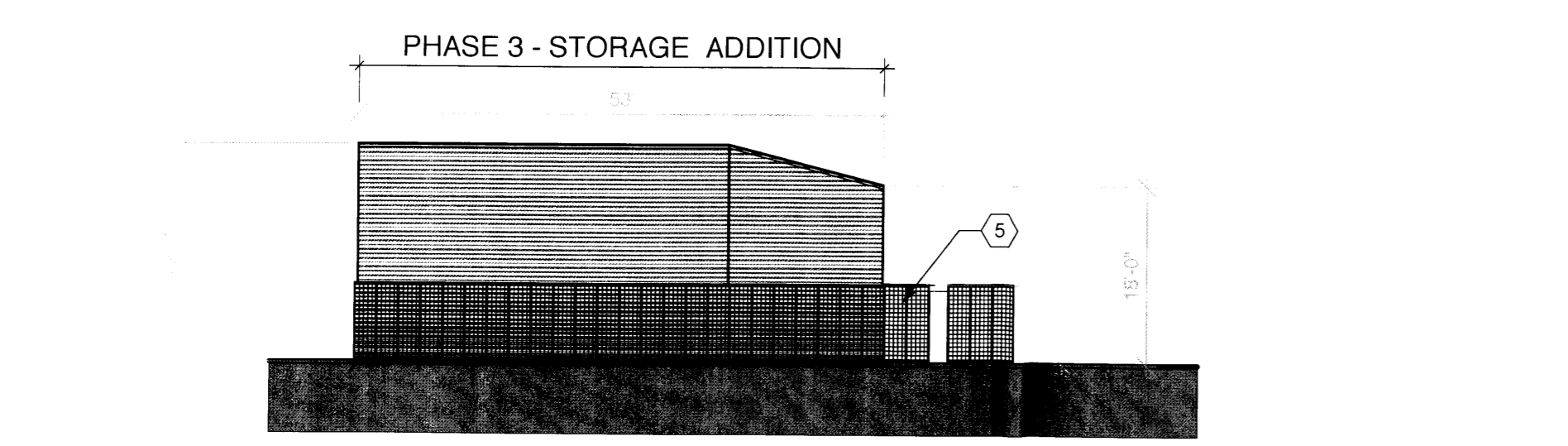
SOUTH ELEVATION
1/16" = 1'-0"



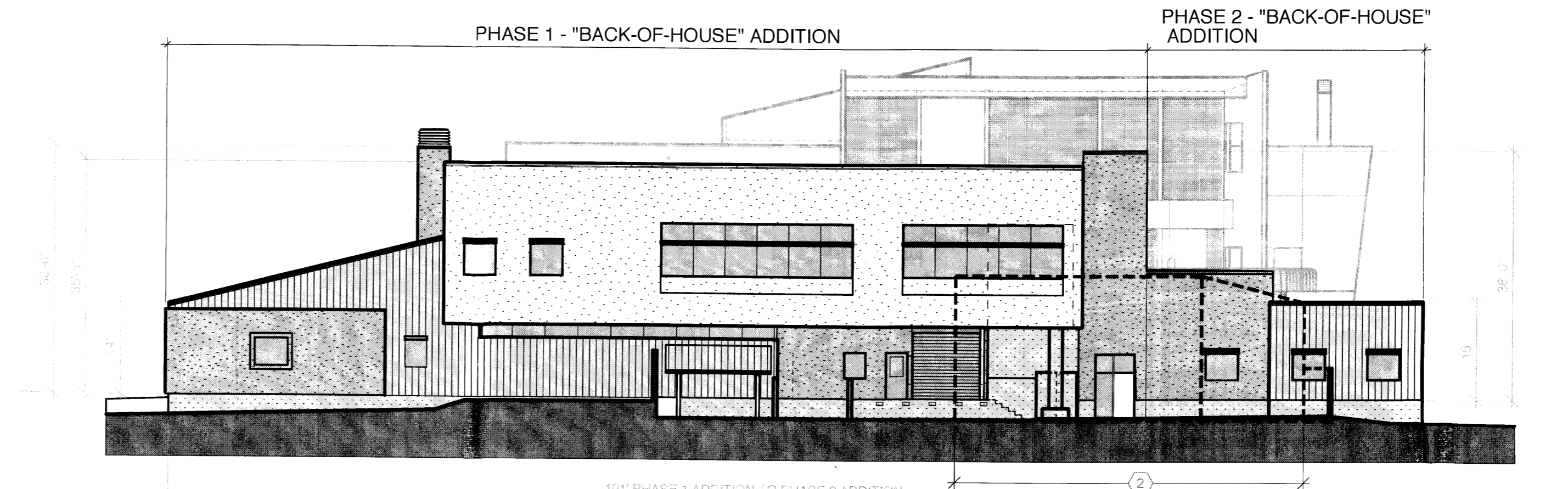
NORTH ELEVATION CONT' - PHASE 3
1/16" = 1'-0"



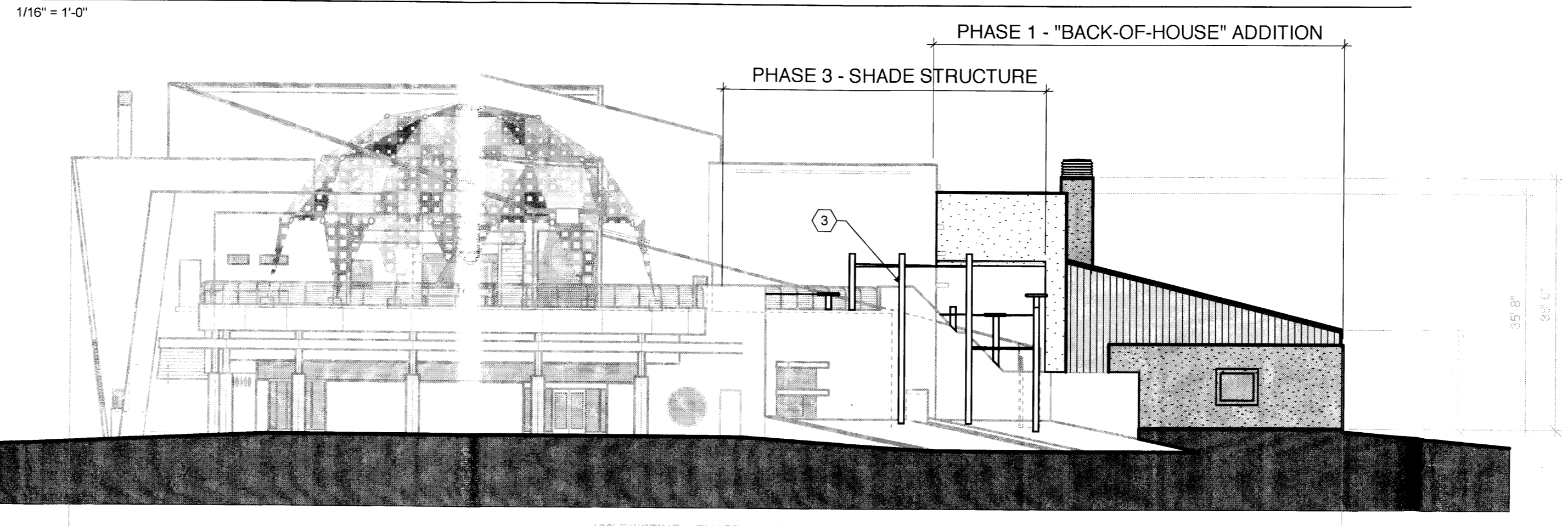
SOUTH ELEVATION CONT'
1/16" = 1'-0"



EAST ELEVATION CONT'
1/16" = 1'-0"



EAST ELEVATION
1/16" = 1'-0"



WEST ELEVATION
1/16" = 1'-0"

GENERAL SHEET NOTES

- BUILDING FINISHES**
- THE DESIGN INTENTION IS TO EXTEND THE EXISTING ARCHITECTURAL LANGUAGE.
 - EXTERIOR BUILDING FINISHES AND COLORS TO MATCH SIMILAR EXISTING BUILDING FINISHES.

SHEET KEYNOTES

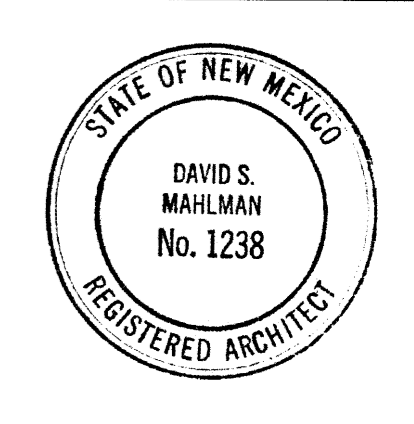
- SEE NORTH ELEVATION CONT. FOR PHASE 3 STORAGE ADDITION
- SEE EAST ELEVATION CONT. FOR PHASE 3 STORAGE ADDITION
- PHASE 3 COURTYARD SHADE STRUCTURE: WHITE STEEL COLUMN SUPPORTS WITH WHITE FABRIC SHADE SAILS.
- PHASE 3 UPPER DECK SHADE STRUCTURE: WHITE STEEL COLUMNS/BEAM/PURLIN SHADE STRUCTURE WITH STEEL ROOF DECK AND OUTFITTED WITH SIDEWALL OPERABLE FABRIC CURTAINS.
- WIRE LATTICE FENCING FOR WOODBINE VINE PLANTING (WALL MOUNTED AT PHASE 3 STORAGE BUILDING). SEE DETAILS ON EPC DWG. # 1.

MATERIALS LEGEND

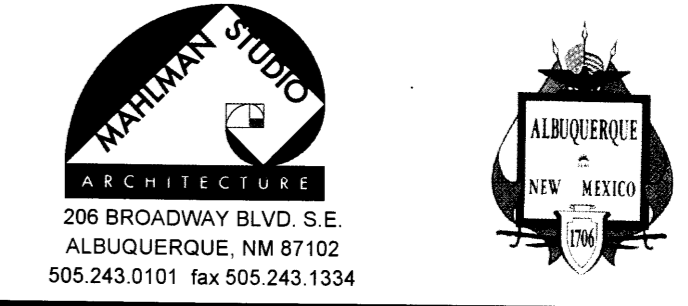
- GOLDEN WHEAT STUCCO (NOT USED IN ADDITIONS)
- MESA TAN STUCCO TO MATCH EXISTING
- WHITE STUCCO TO MATCH EXISTING
- STANDING SEAM GALVALUME SIDING/ROOFING
- SAGE GREEN HORIZONTAL CORRUGATED METAL SIDING
- WARM TONE CONCRETE, CAST IN PLACE
- GREEN TINTED, INSULATED GLASS
- WIRE LATTICE FOR VINE PLANTING

AS BUILT INFORMATION	
CONTRACTOR	NO.
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	DATE
RECORDED BY	NO.

BENCH MARKS	
NO.	DATE
BY	REMARKS



SEAL	
NO.	DATE
BY	REMARKS
DESIGN	DATE
DRAWN BY	DATE
CHECKED BY	DATE



CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

PROJECT TITLE: **EXPLORA SCIENCE CENTER & CHILDREN'S MUSEUM**
1701 MOUNTAIN ROAD NW

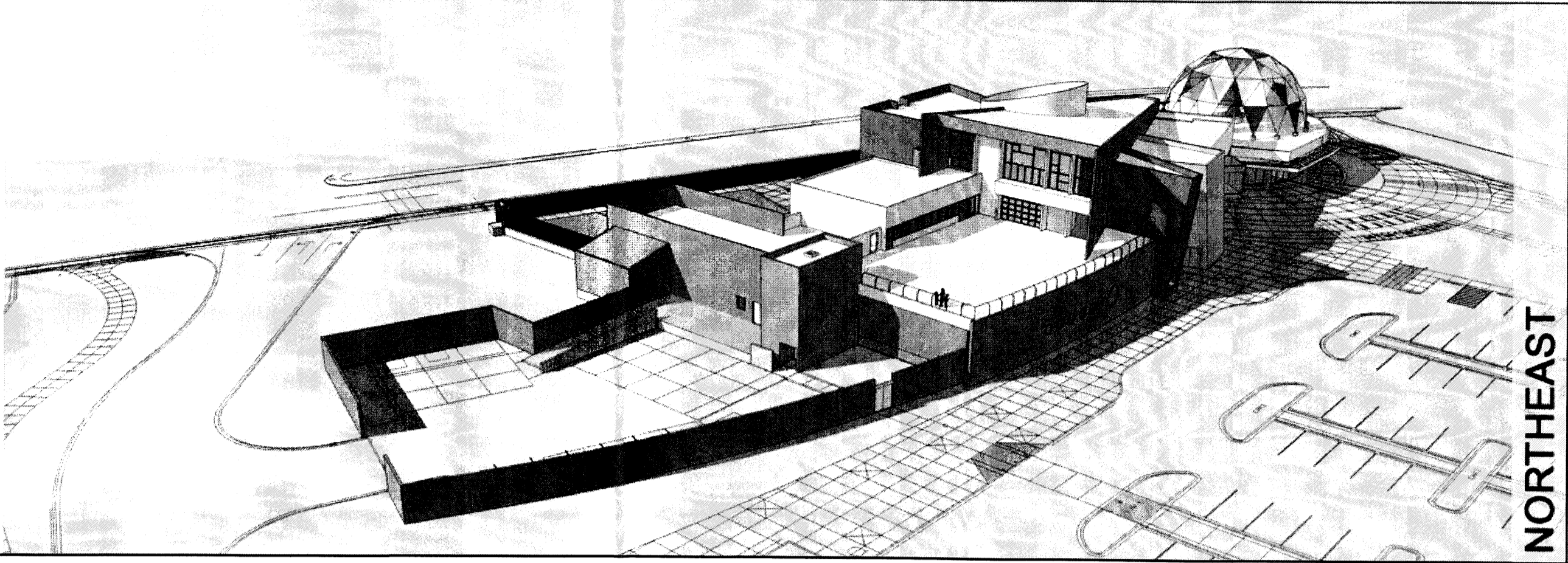
DRAWING TITLE: **BUILDING AND STRUCTURE ELEVATIONS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR. 11/27/2011	MO./DAY/YR.

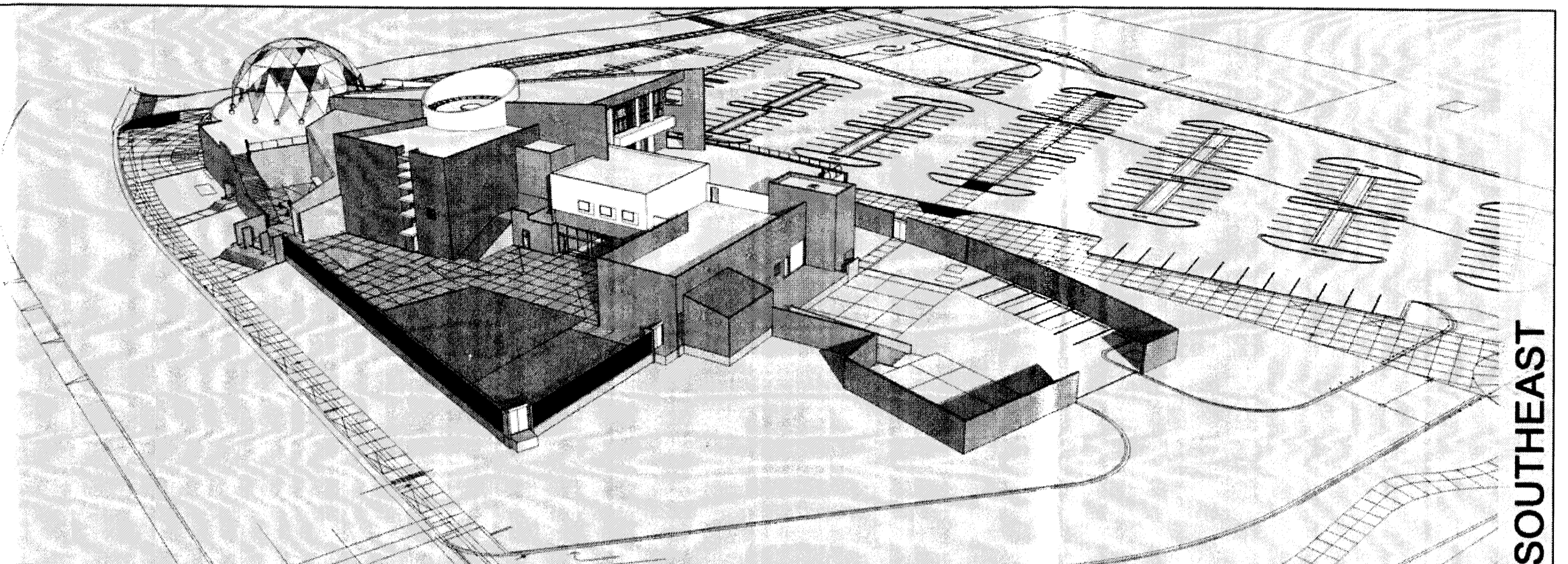
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-	J-13-Z	DRB # 5	5 7

ELEVATION SHEET NAME: SHEET NAME

EXISTING

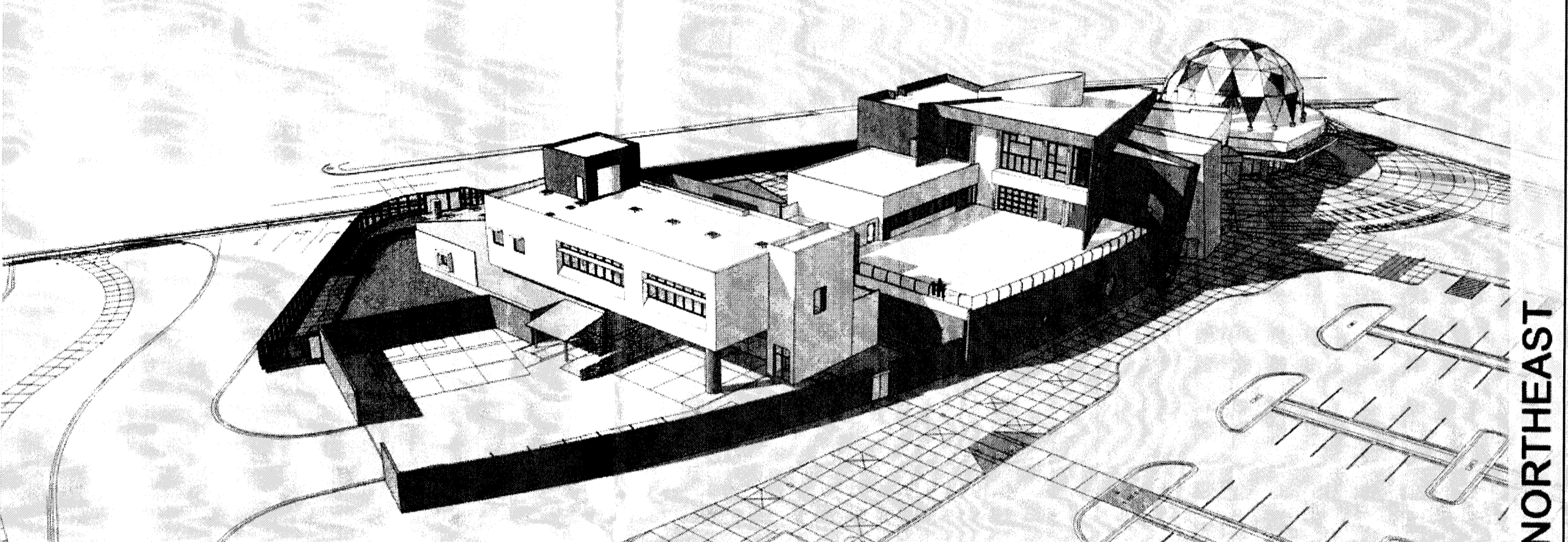


NORTHEAST

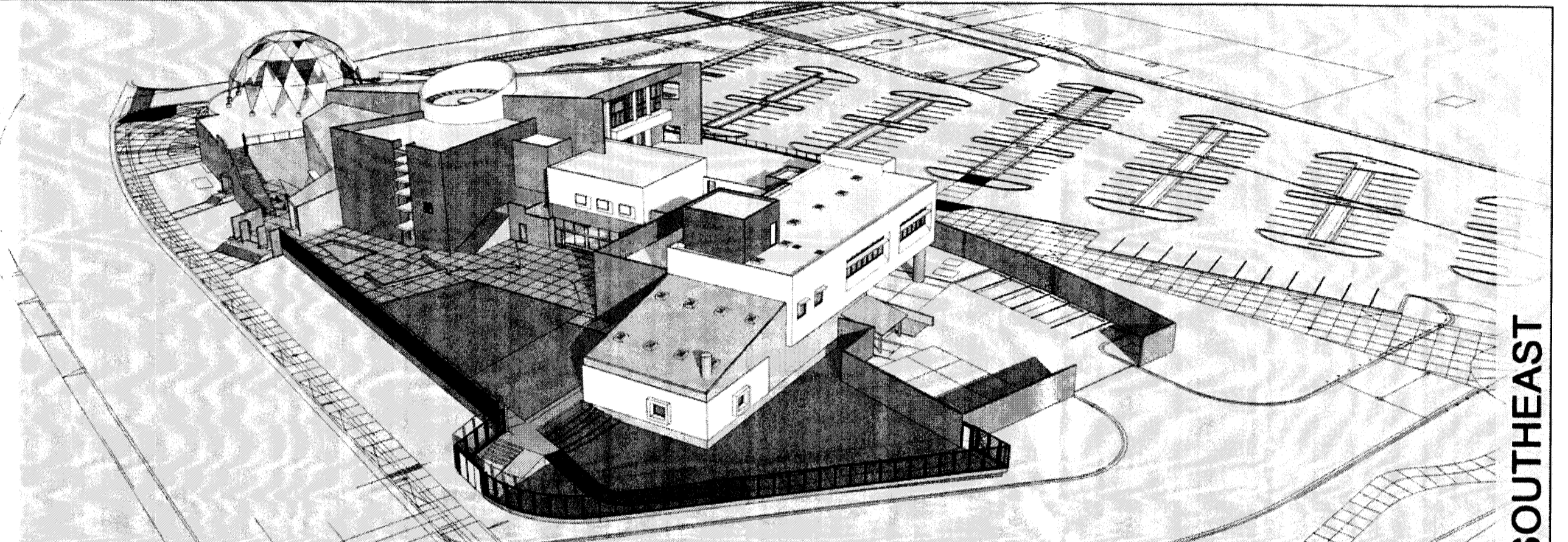


SOUTHEAST

PHASE I

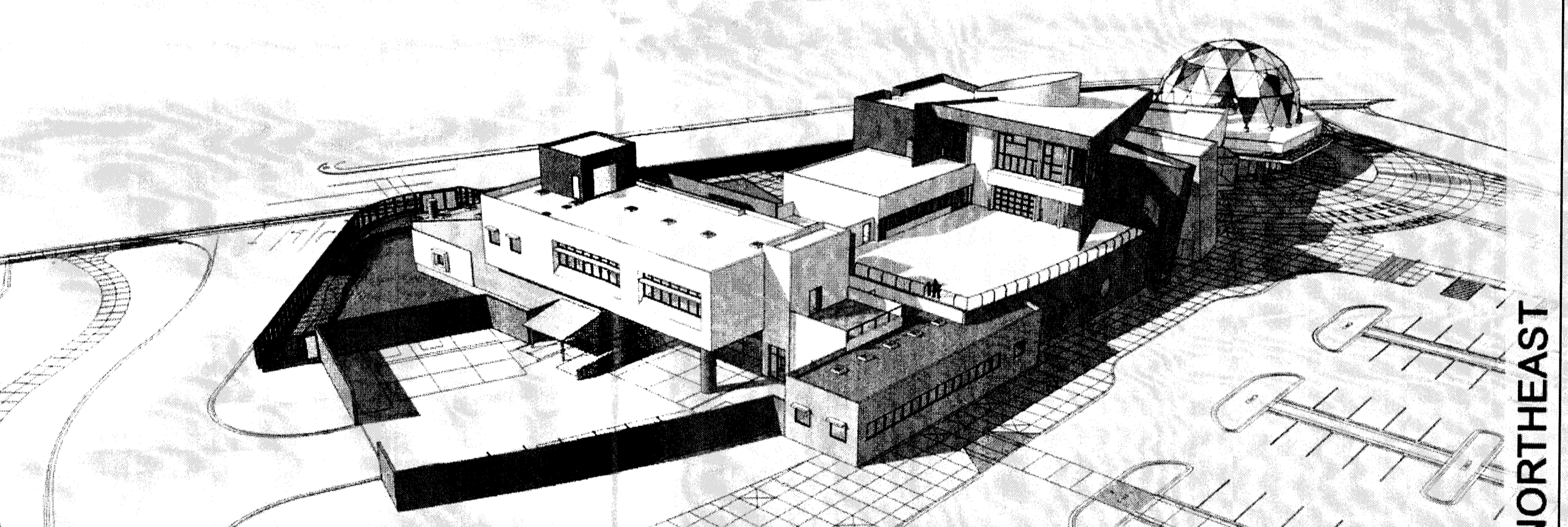


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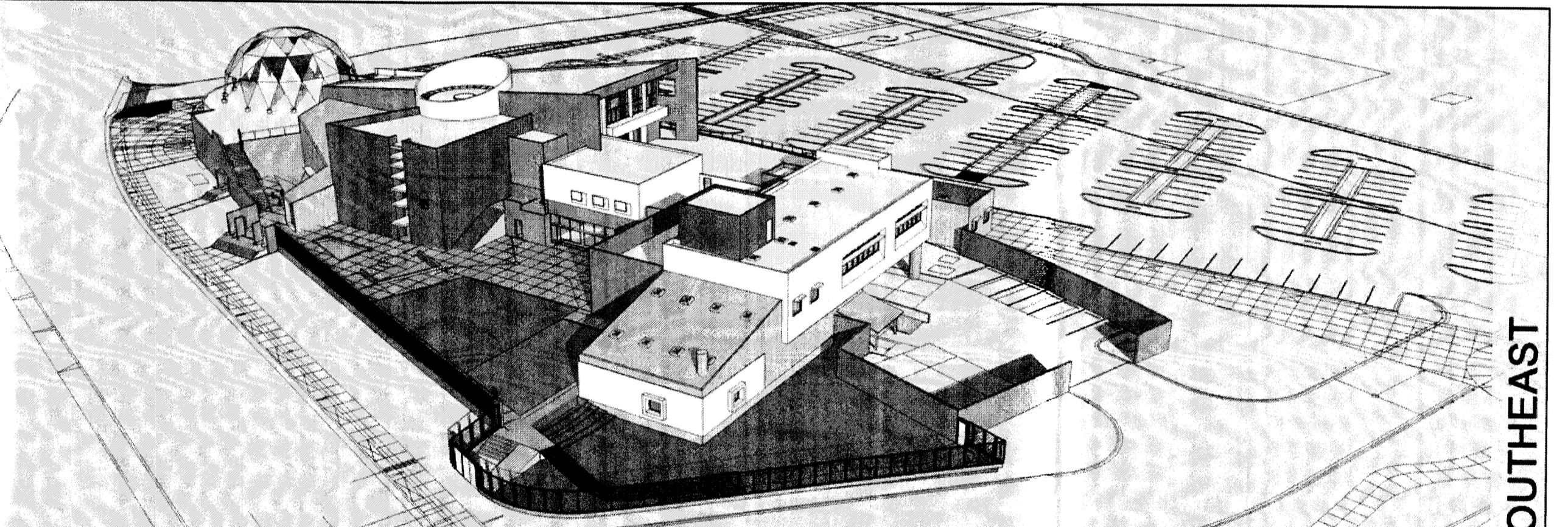


SOUTHEAST

PHASE II

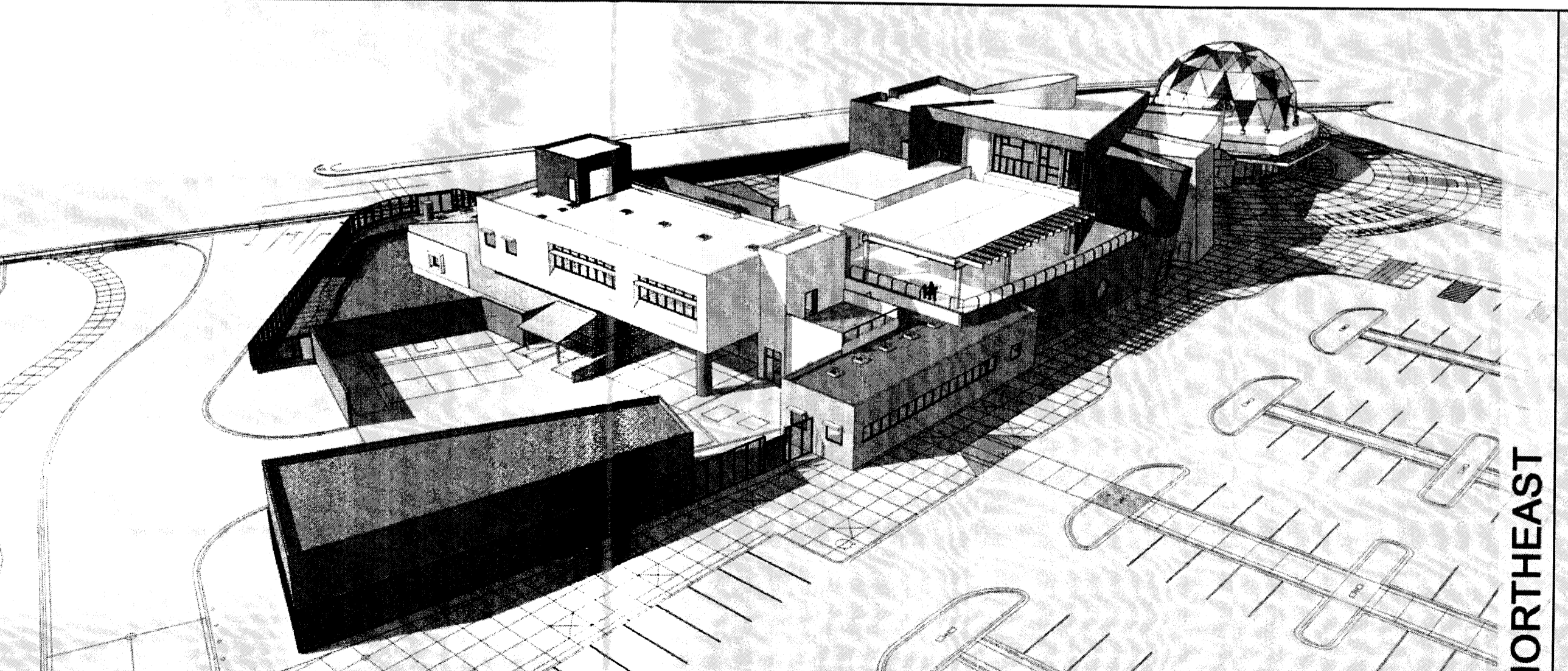


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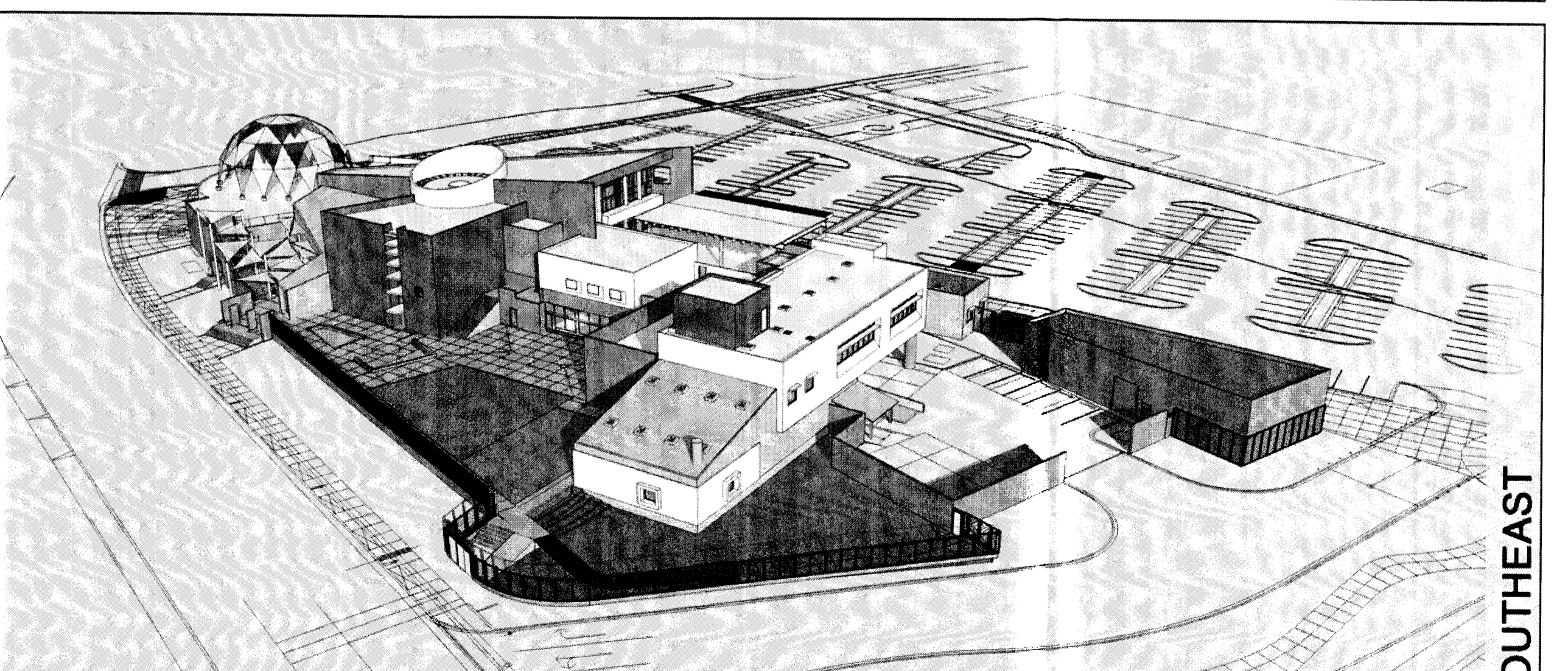


SOUTHEAST

PHASE III



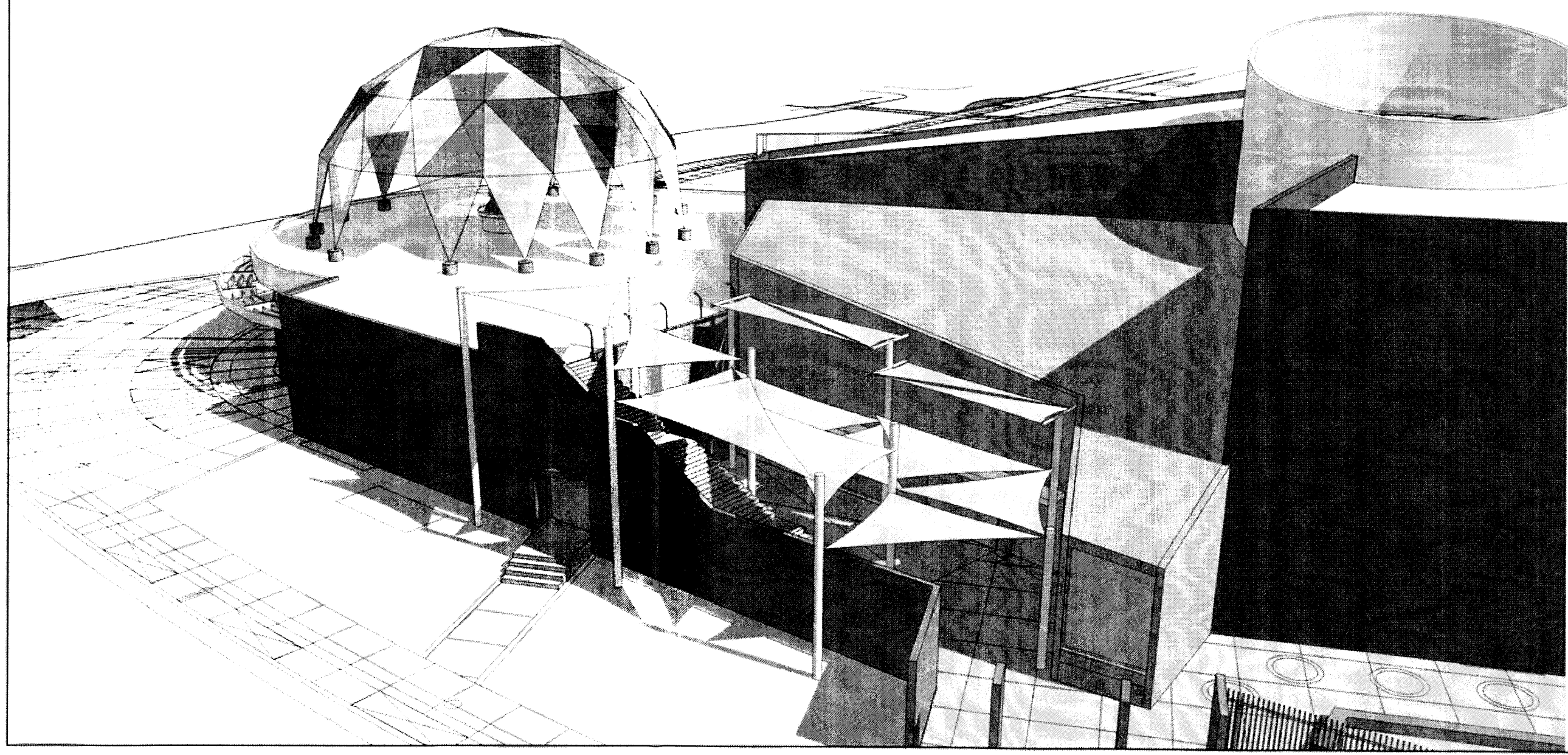
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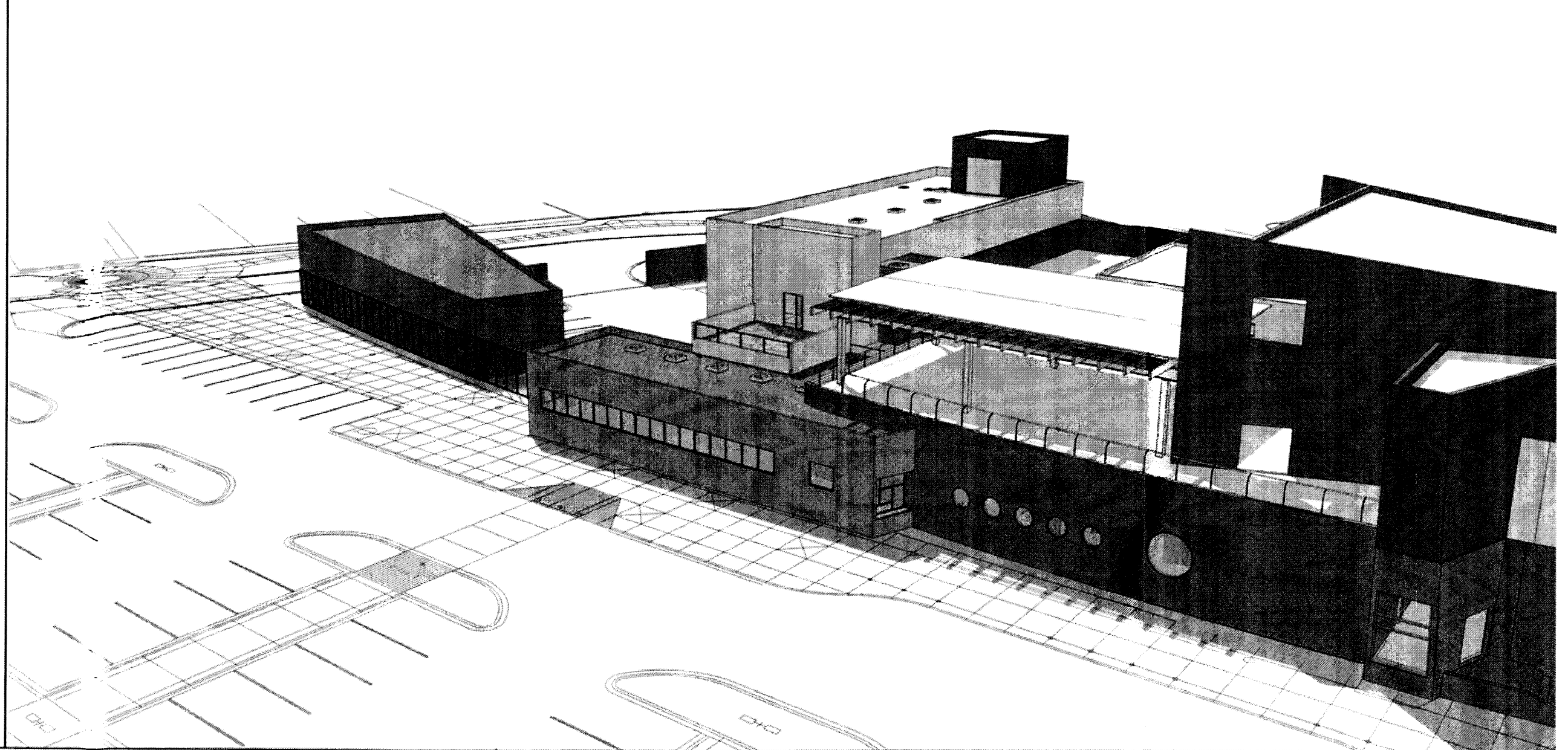
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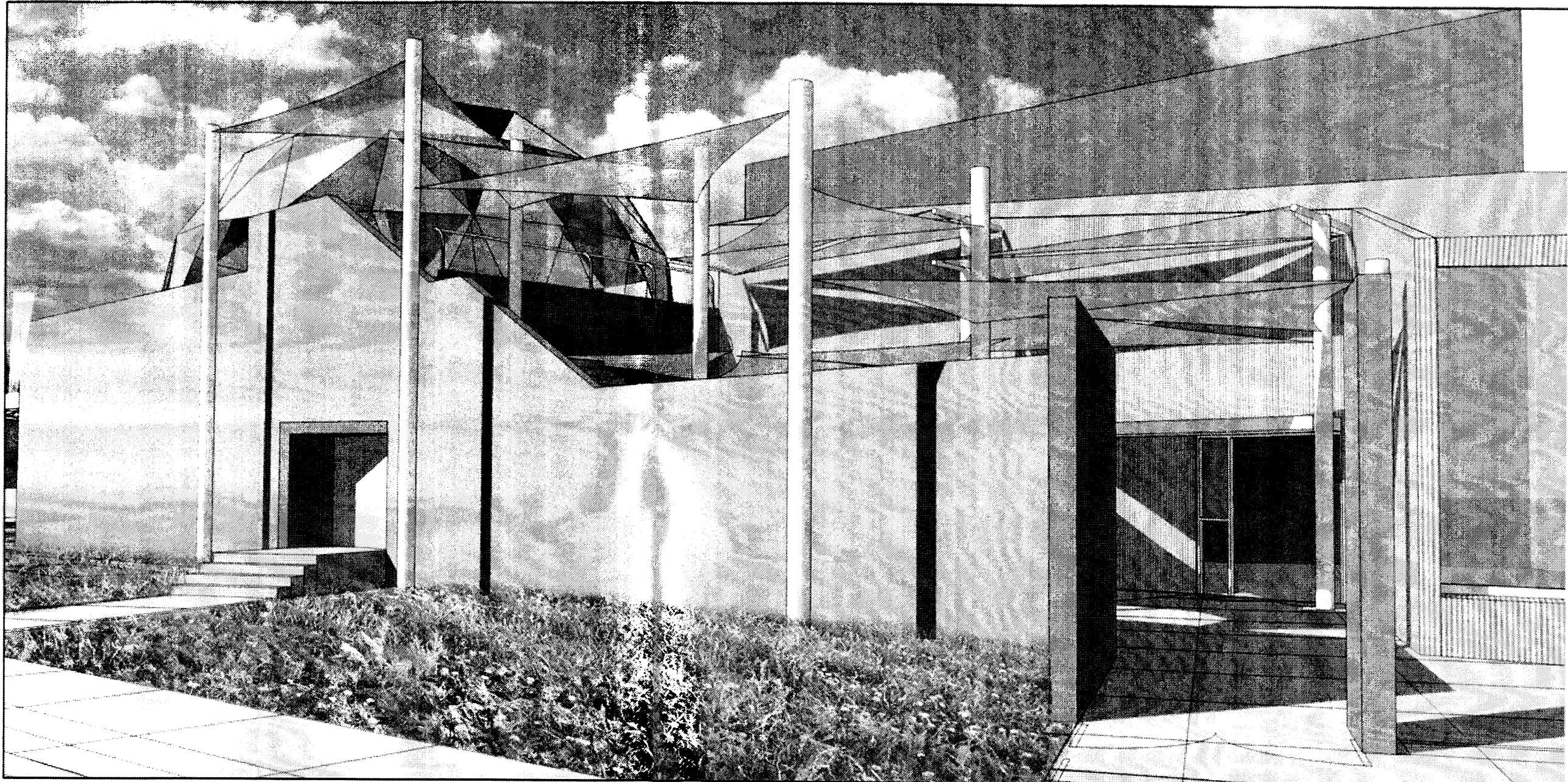
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WORK STAKED BY		INSPECTOR'S BY	DATE
ACCEPTANCE BY		VERIFICATION BY	DATE
CORRECTED BY		DATE	DATE
MICRO-FILM INFORMATION		RECORDED BY	DATE
BENCH MARKS		NO.	
SURVEY INFORMATION		FIELD NOTES	DATE
NO.		BY	DATE
SEAL			
REMARKS		BY	DATE
REVISIONS		DATE	DATE
DESIGN		DATE	DATE
NO. DATE		DESIGNED BY	DATE
DRAWN BY		CHECKED BY	DATE
PROJECT TITLE: EXPLORA SCIENCE CENTER & CHILDREN'S MUSEUM			
DRAWING TITLE: EXPANSION PHASING			
LAST DESIGN UPDATE		MO./DAY/YR.	MO./DAY/YR.
		10/27/2011	
DWG DRB # 6	SHEET 6	OF 7	



SOUTHWEST AERIAL VIEW



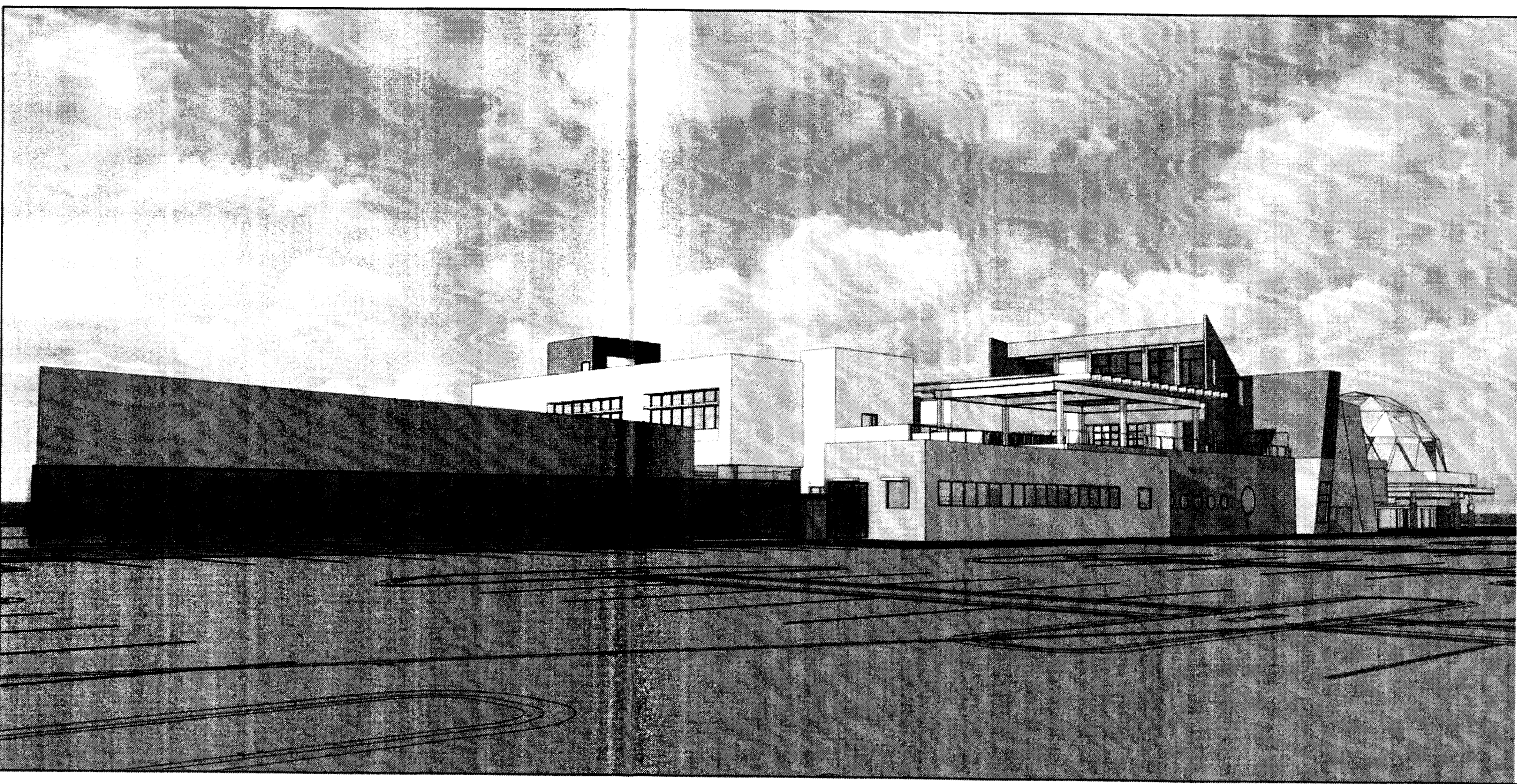
NORTHEAST AERIAL VIEW



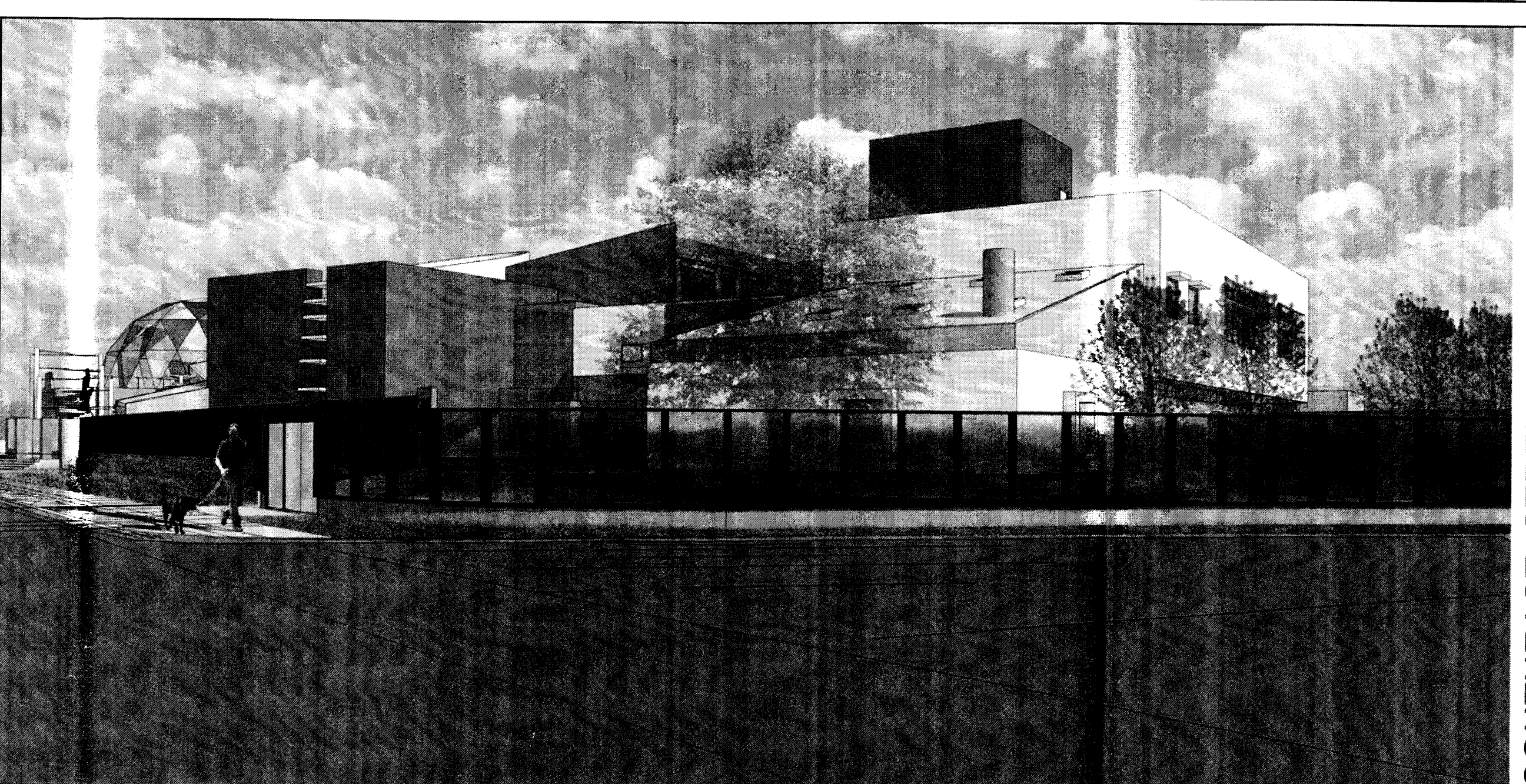
PHASE III SHADE STRUCTURE



PHASE I NATURE WALK AREA



NORTHEAST PARKING VIEW



SOUTHEAST STREET VIEW

FILE PATH: FILE NAME SHEET NAME

<p>AS BUILT INFORMATION</p> <p>CONTRACTOR _____ DATE _____</p> <p>WORK STAKED BY _____ DATE _____</p> <p>INSPECTORS ACCEPTANCE BY _____ DATE _____</p> <p>FIELD VERIFICATION BY _____ DATE _____</p> <p>DRAWINGS CORRECTED BY _____ DATE _____</p> <p>MICRO-FILM INFORMATION</p> <p>RECORDED BY _____ DATE _____</p> <p>NO. _____</p>															
<p>BENCH MARKS</p>															
<p>SURVEY INFORMATION</p> <p>FIELD NOTES</p> <p>NO. _____ BY _____ DATE _____</p>															
<p>SEAL</p> <div style="text-align: center;"> </div>															
<p>BY _____ DATE _____</p>															
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MO./DAY/YR.	MO./DAY/YR.														
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