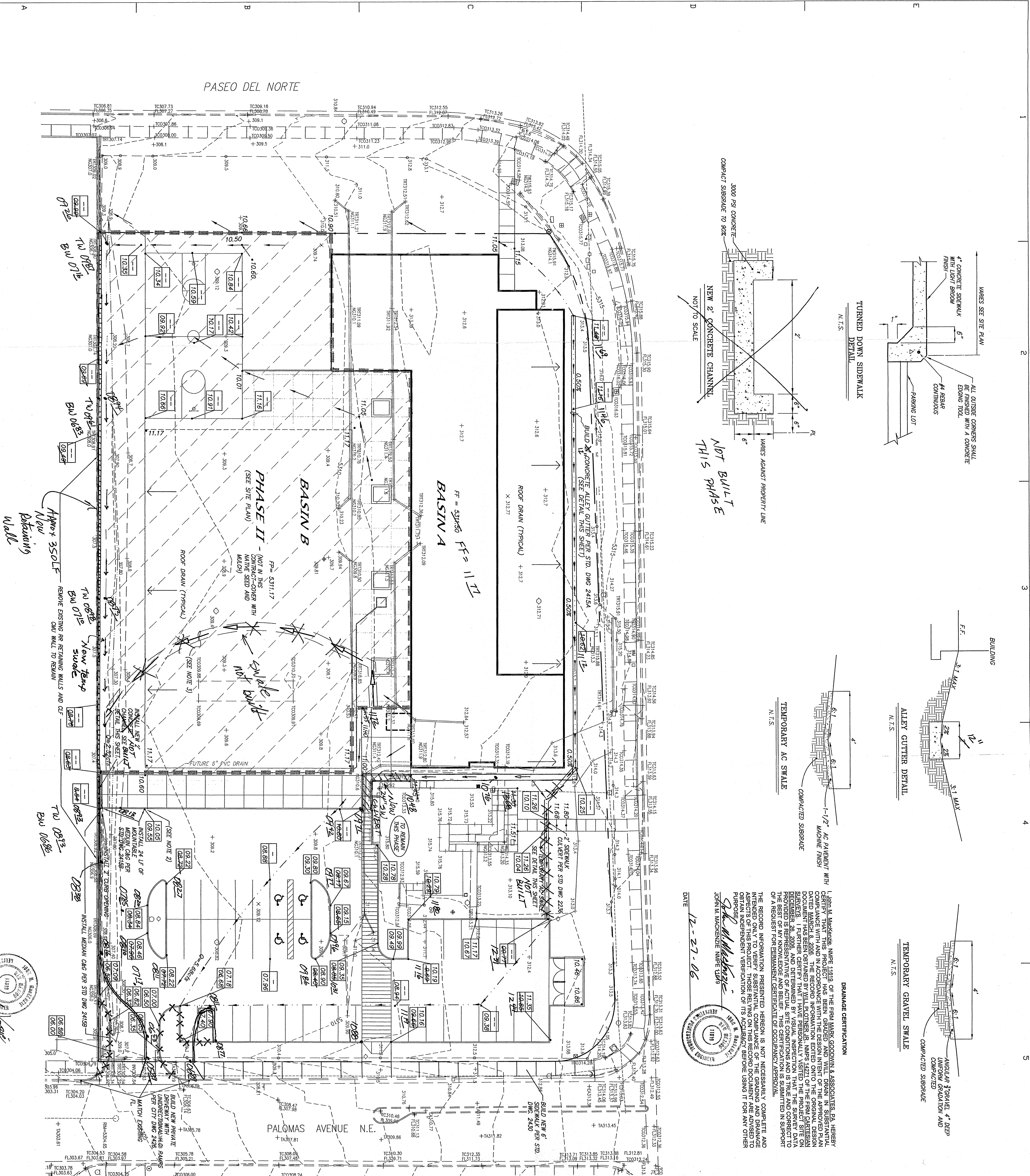




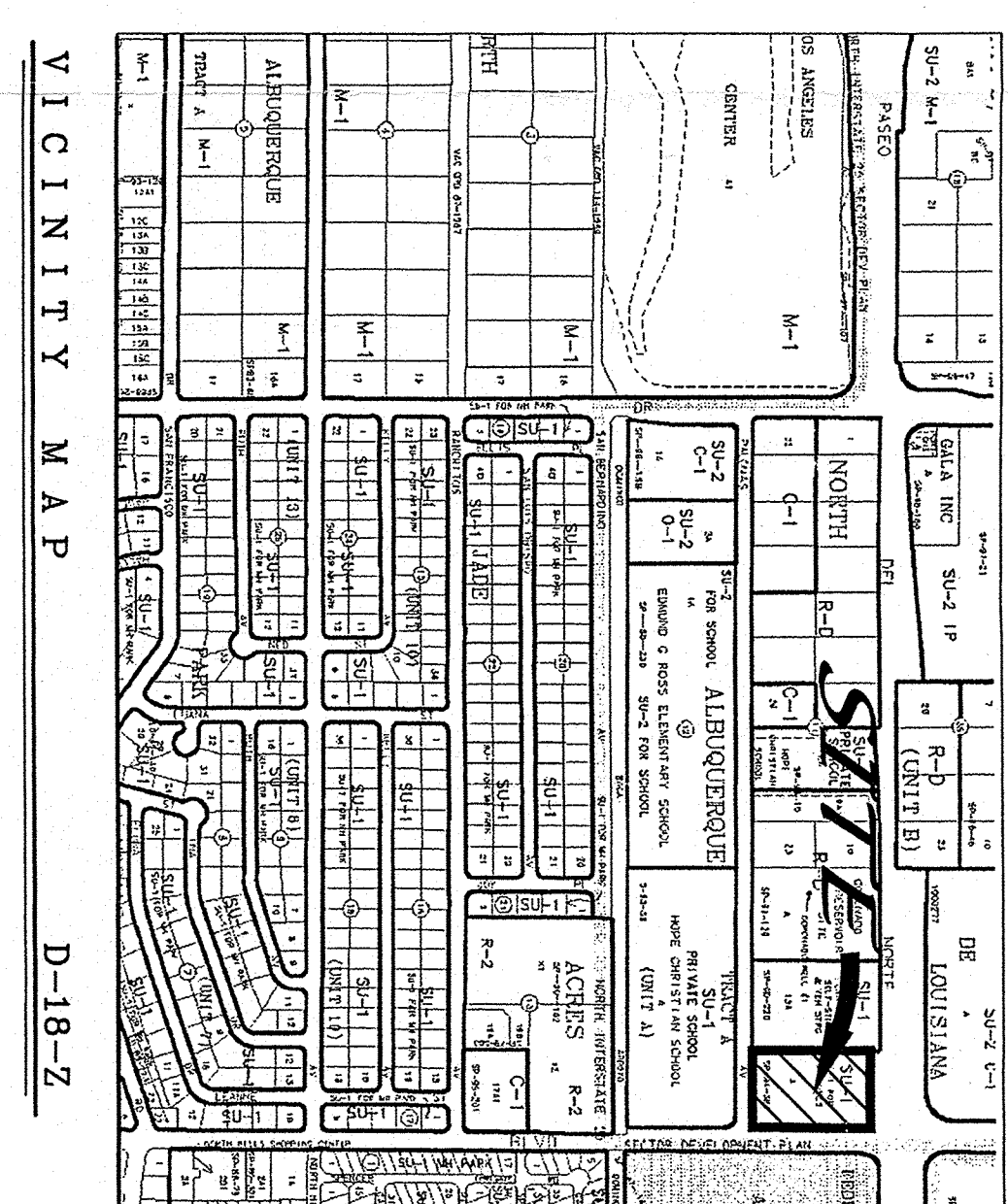
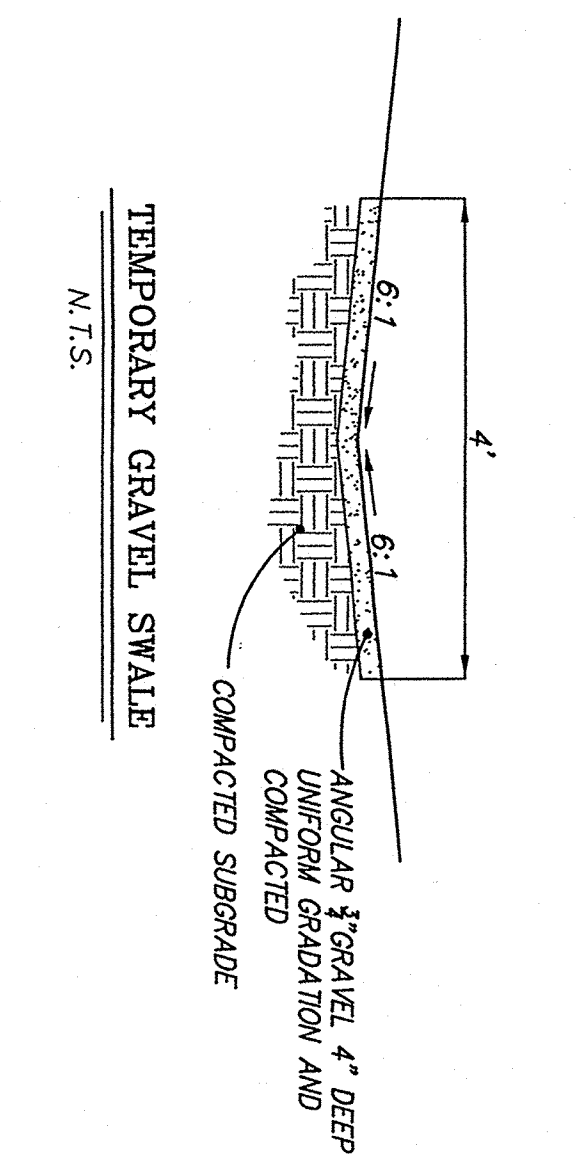
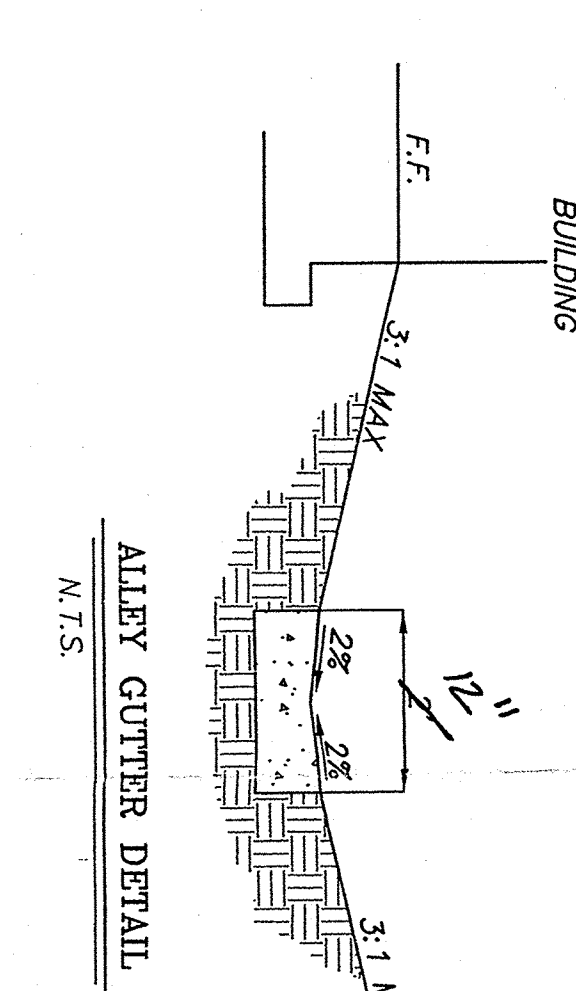
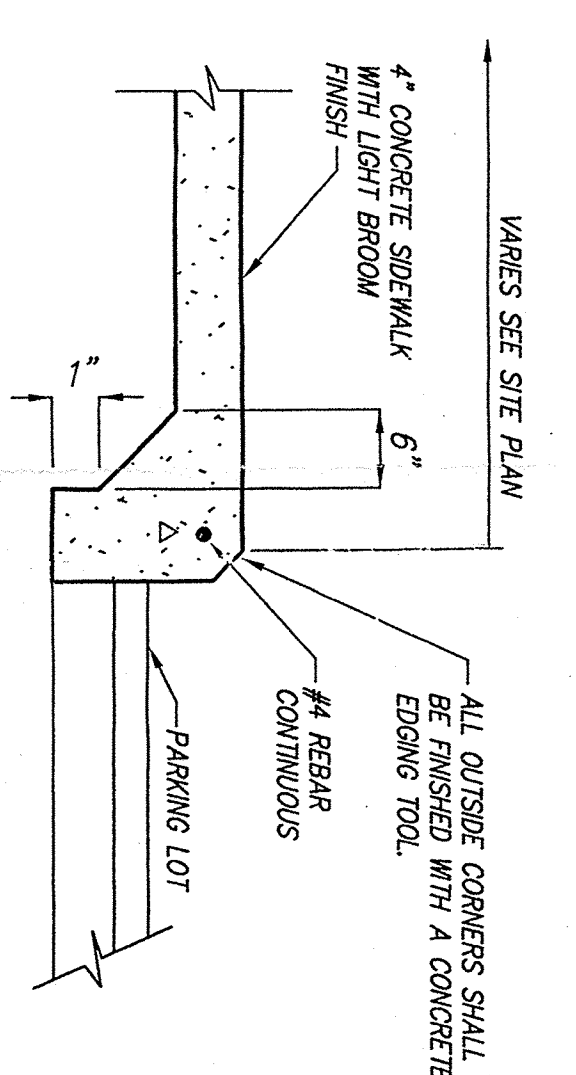
DRAINAGE CERTIFICATION

I, John M. MacKenzie, NMP# 11819, of the firm Mark Goodwin & Associates, P.A., hereby certify that this project has been graded and will drain in accordance with the attached drainage plan. I am a duly licensed Professional Engineer in the State of New Mexico. The record information edited onto the original design document has been obtained by the engineer, NMP# 14221, of the firm Goodwin & Associates, P.A., from the original survey data. I have reviewed the survey data and the design information and believe the same to be true and correct to the best of my knowledge and belief. This certification is given in support of a request for final certification of the project by the local authority having jurisdiction.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE RECORDING AND DRAINAGE INFORMATION. THE RECORDING AND DRAINAGE INFORMATION IS PROVIDED FOR INFORMATION PURPOSES ONLY. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

John M. MacKenzie
JOHN M. MACKENZIE NMP# 11819

DATE 12-27-06



- NOTES**
1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL ABOVE AND BELOW GROUND UTILITIES ON SITE AND IS REQUIRED TO MAKE REPAIRS TO COST TO THE OWNER.
 2. TRANSITION FROM MOUNTABLE TO TYPICAL ON-SITE CURB WITHIN 5 FEET.
 3. CONVICTION TO PROVIDE EMISSION-FREE TRANSPORT WITHIN 5 FEET OF THE CURB. (SEE DETAIL THIS SHEET).
 4. EXCEPT FOR MOUNTAIN CARS ALONG WEST SITE BOUNDARY, ALL CURBS SHALL BE 4\"/>
 5. CONSULT SLOPE REPORT FOR INFORMATION ON RECOMMENDED PAVING SECTION.

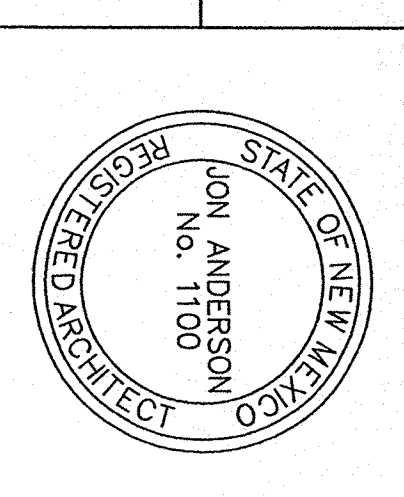
LEGEND

	EXISTING EDGE OF PAVEMENT
	EXISTING SPOT ELEVATION
	EXISTING UTILITIES
	EXISTING VALLEY GUTTER
	EXISTING DIRT ROAD
	EXISTING UTILITIES
	EXISTING EASEMENT
	EXISTING CONTOUR
	EXISTING STORM DRAIN
	EXISTING SANITARY SEWER LINE
	EXISTING WATERLINE
	EXISTING OVERHEAD POWER LINE
	EXISTING UNDERGROUND POWER LINE
	EXISTING BARBED WIRE FENCE
	EXISTING CHAINLINK FENCE
	EXISTING WATER VALVE
	EXISTING STORM DRAIN MANHOLE
	EXISTING AS-BUILT SPOT ELEVATION
	EXISTING BUILDINGS
	EXISTING CULVERT
	EXISTING POT HOLE
	PROPOSED DRAINAGE BASIN BOUNDARY
	PROPOSED SPOT ELEVATION
	PROPERTY LINE
	FLOW ARROW
	PROPERTY CORNER
	PROPOSED VALLEY GUTTER
	PHASE 1 FLOW DIRECTION (SEE NOTE)
	BASIN BOUNDARY

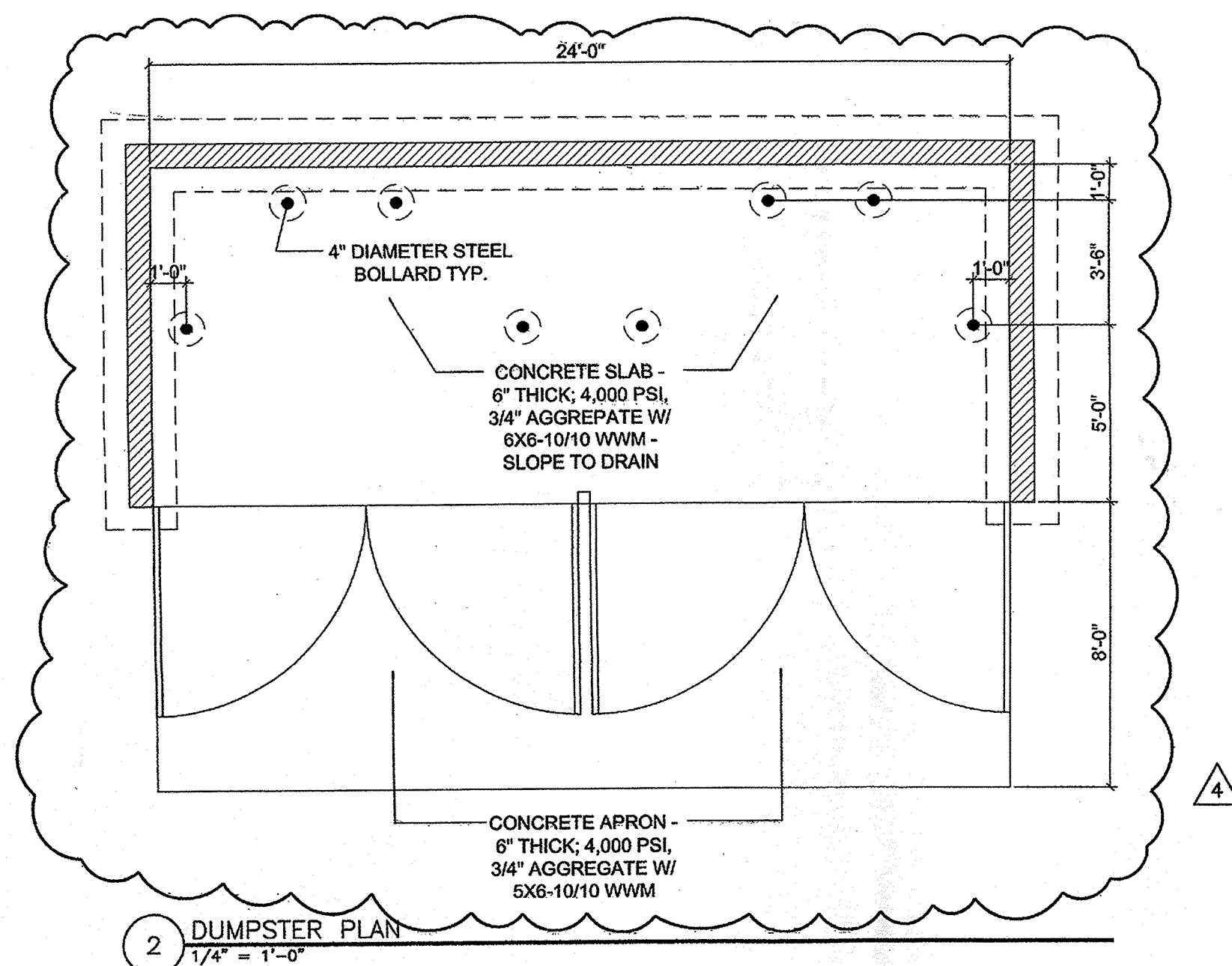
HOPE CHRISTIAN MIDDLE SCHOOL
GRADING AND DRAINAGE PLAN

MARK GOODWIN & ASSOCIATES, P.A.
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505)828-2200, FAX (505)971-9339

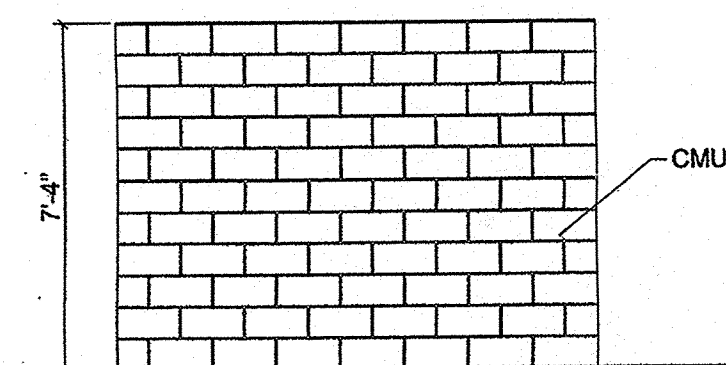
DATE: MARCH 07, 2006
SHEET TITLE: G&D PLAN
SHEET NUMBER: C-101



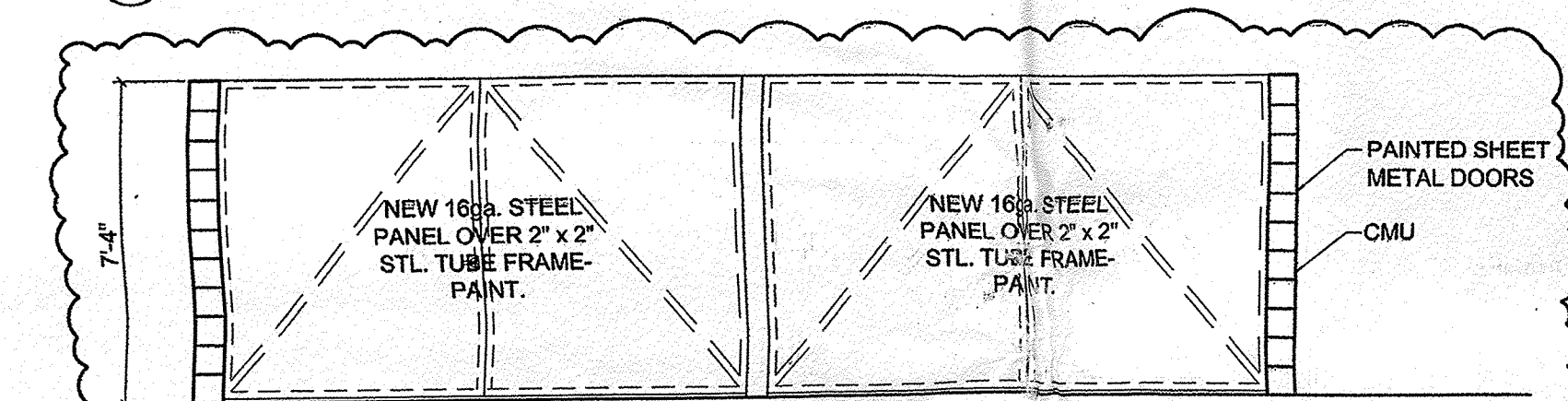
HOPE CHRISTIAN MIDDLE SCHOOL
6800 PALOMAS NE
JON ANDERSON ARCHITECT AIA
912 ROMA AVENUE NW
ALBUQUERQUE NEW MEXICO 87102
505-764-8306 FAX-764-2879
WWW.JONANDERSONARCHITECT.COM



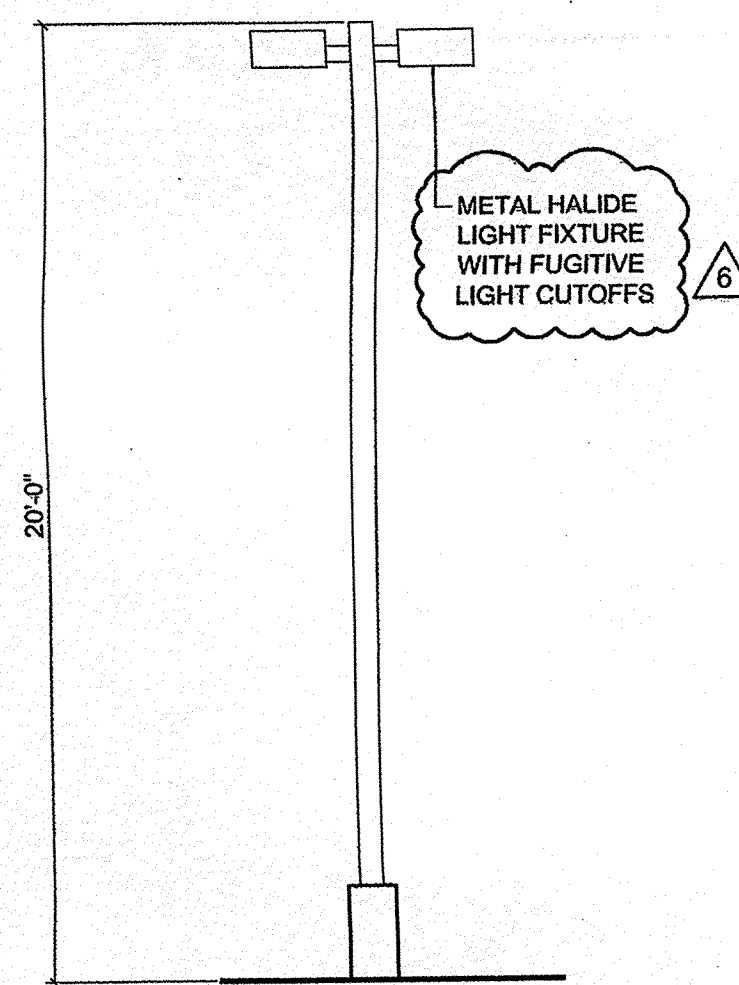
2 DUMPSTER PLAN
1/4" = 1'-0"



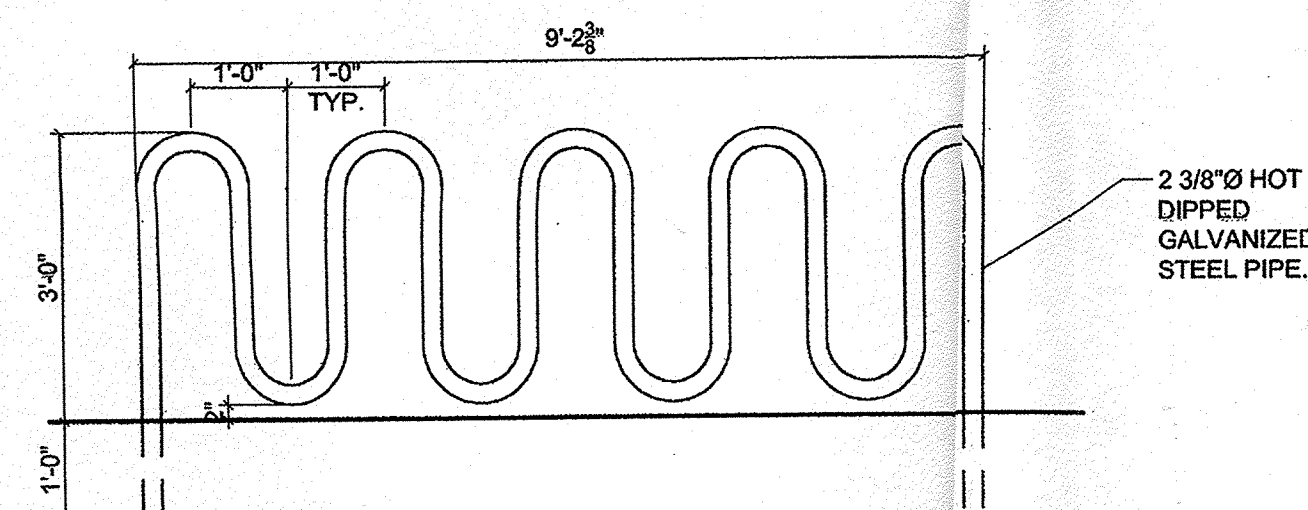
3 DUMPSTER ELEVATION
1/4" = 1'-0"



4 DUMPSTER ELEVATION
1/4" = 1'-0"



5 TYPICAL LIGHT STANDARD
1/4" = 1'-0"



6 BICYCLE PARKING
1/2" = 1'-0"

PROJECT NUMBER: 1000539

Application Number: 06 DRB-00125

This plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission (EPC), dated 11/04 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 DRC plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements.

DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL:

Jeffrey S. S. S.
Traffic Engineering Transportation Division

2-22-06
Date

William G. Baker
Water Utility Department

2/22/06
Date

Christine Sanderford
Parks and Recreation Department

2/22/06
Date

Bradley L. Bingham
City Engineer

2/22/06
Date

Michael H. H.
Solid Waste Management

2/21/06
Date

Andrew G. G.
DRB Chairperson, Planning Department

2-23-06
Date

5/13/06

PARKING REQUIREMENTS AND PROVISIONS

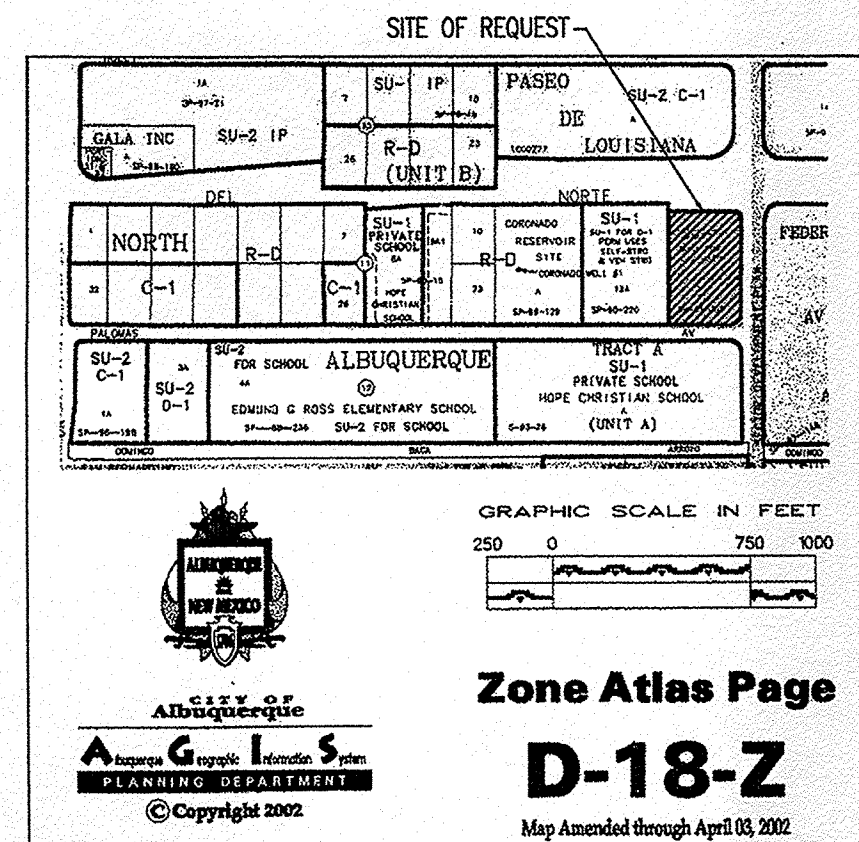
HOPE CHRISTIAN SCHOOLS OFTEN HOLDS SPORTS EVENTS THAT INCREASE THE NEED FOR PARKING. IN AN ATTEMPT TO ALLEVIATE THE CONGESTION ON PALOMAS DURING THESE EVENTS WE ARE PROVIDING MORE PARKING THAN IS REQUIRED BY CITY ZONING ORDINANCES.

PARKING SPACES (ELEMENTARY & MIDDLE SCHOOLS) = NUMBER OF EMPLOYEES X 1
MIDDLE SCHOOL EMPLOYEES = 30
BIKE SPACES (ELEMENTARY & MIDDLE SCHOOL) = TOTAL STUDENTS / 20
MIDDLE SCHOOL = 500 STUDENTS / 20

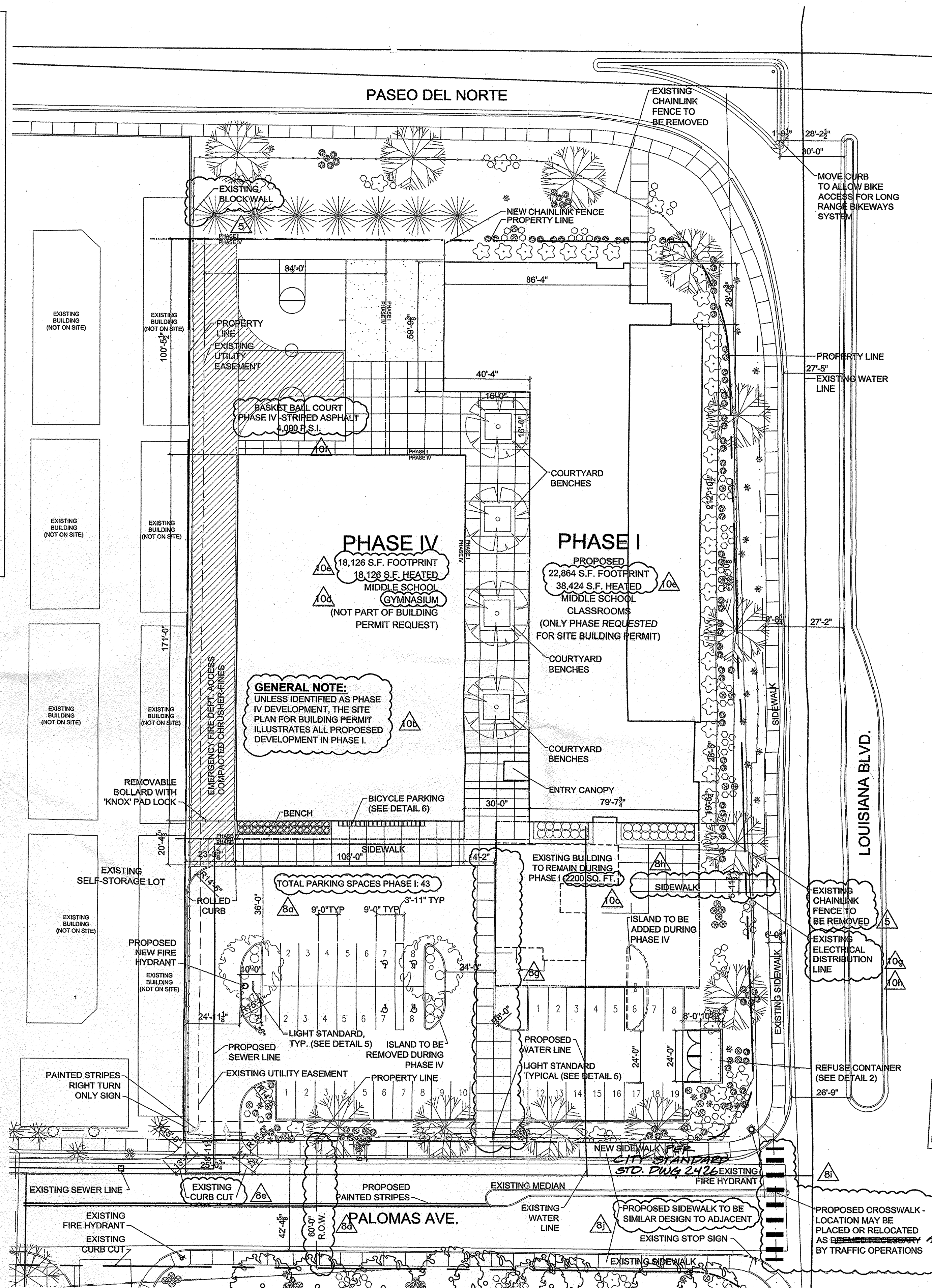
DISTANCE BETWEEN TREES IN PARKING LOT = 50' FROM EACH PARKING SPACE

LANDSCAPING BUFFER DISTANCE BETWEEN PARKING AND STREET = 10'

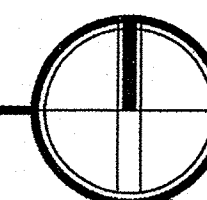
	Rq. Parking Spaces	Prov. Parking Spaces	Req. Disabled Spaces	Prov. Disabled Spaces	Rq. Bike Spaces	Prov. Bike Spaces
Middle School	30	PHASE I: 43 PHASE IV: 10 TOTAL: 53	2	4	25	25



VICINITY MAP



**SITE PLAN - HOPE MIDDLE SCHOOL
SITE DEVELOPMENT PLAN FOR BUILDING PERMIT-SHEET 1**

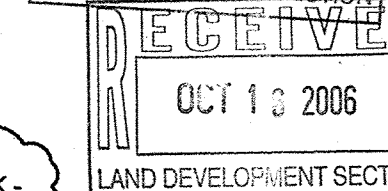
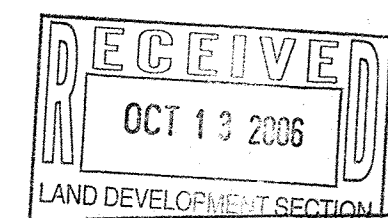
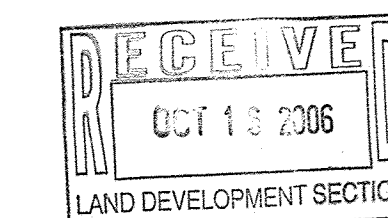


30 0 30
SCALE IN FEET

REVISIONS:
INDICATES CHANGES OUTLINED IN THE LETTER INCLUDED WITH THE SUBMITTAL

HOPE CHRISTIAN MASTER PLAN

6800 PALOMAS NE
JON ANDERSON ARCHITECT AIA
912 ROMA AVENUE NW
ALBUQUERQUE NEW MEXICO 87102
505-764-8306 FAX-764-2879
WWW.JONANDERSONARCHITECT.COM

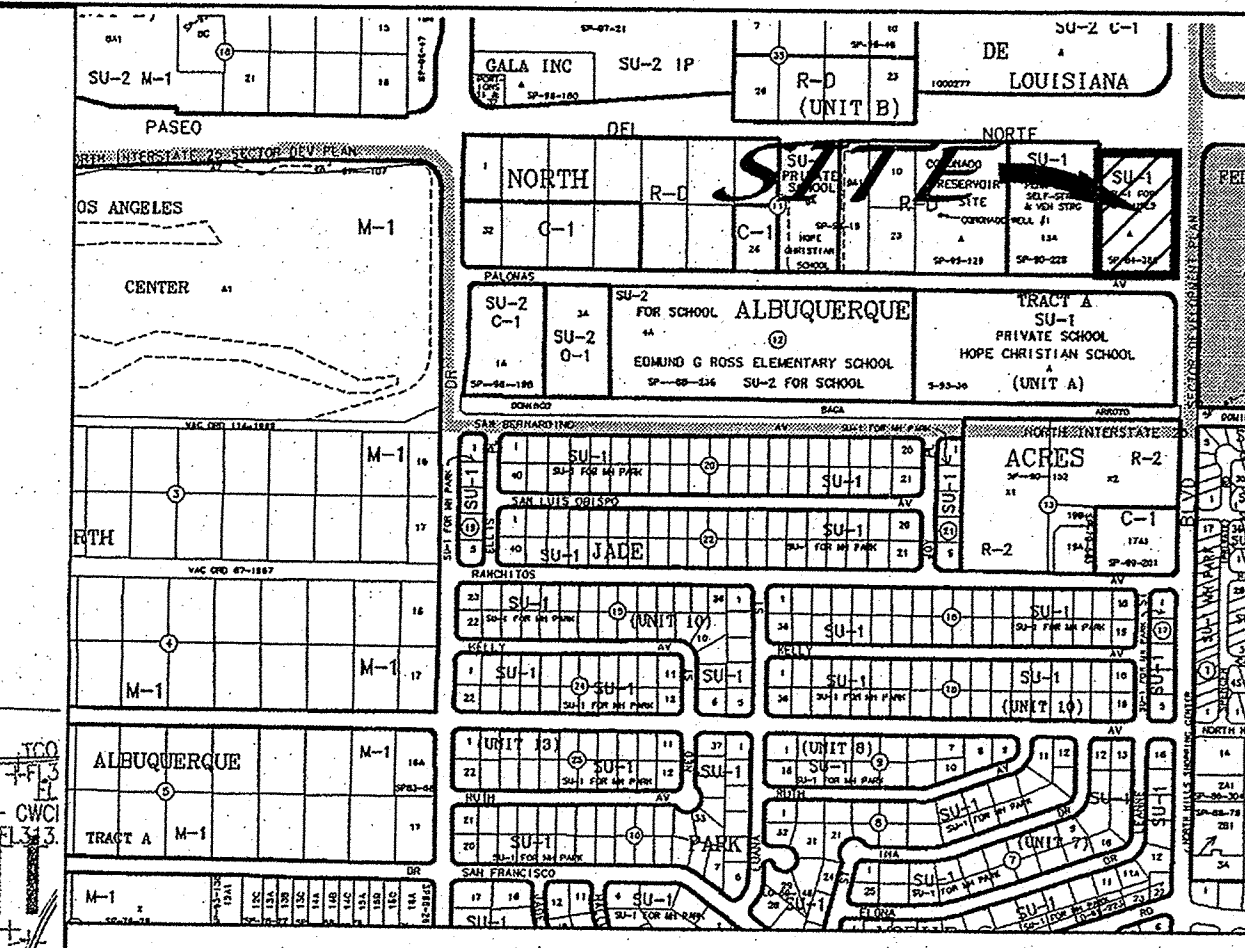
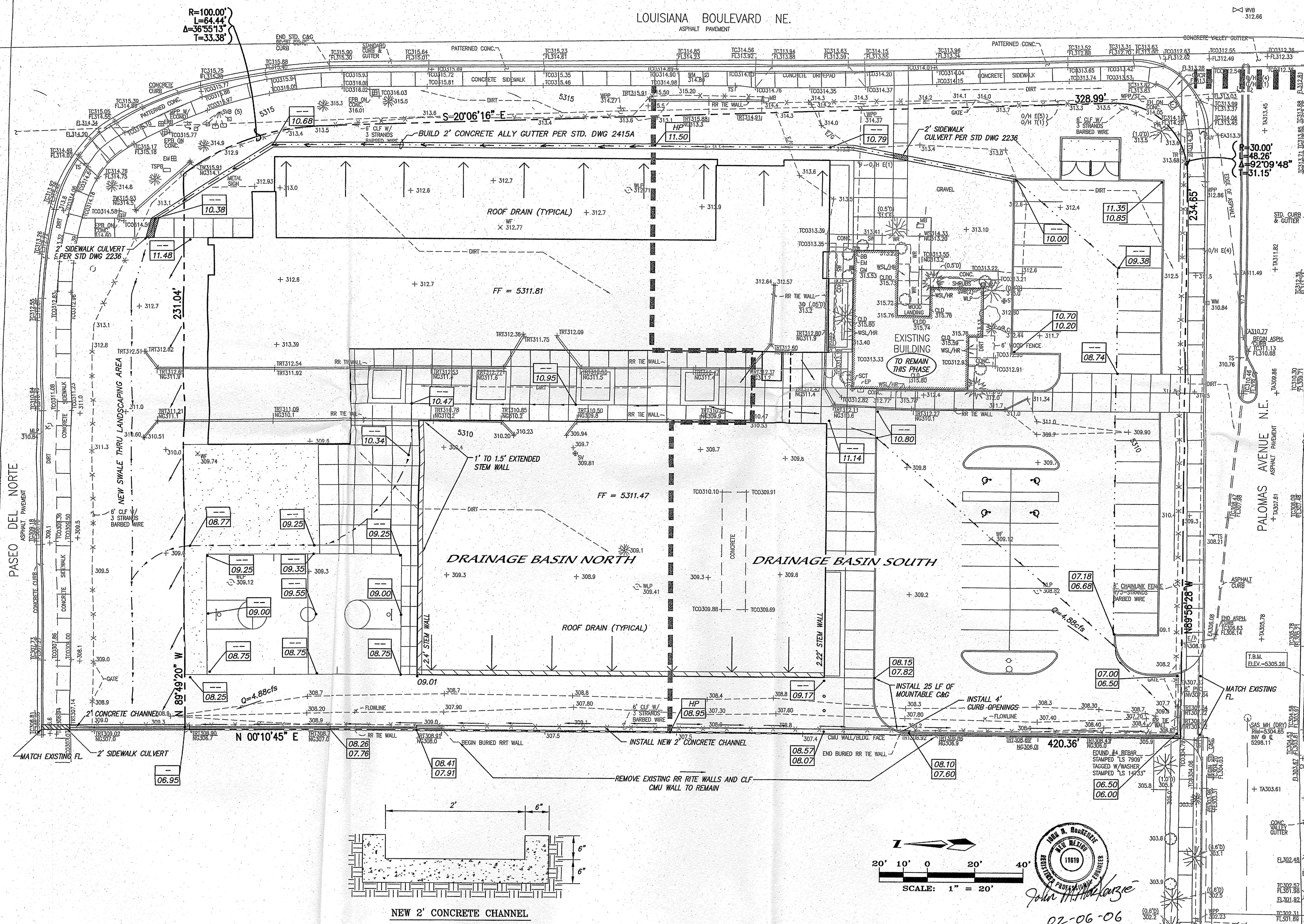


DATE: JANUARY 26, 2006

SHEET TITLE:
MIDDLE SCHOOL SITE PLAN
SHEET NUMBER:

AS-101

F:\A06\065A\0012 Hope Christian School\dwg\A6012CR_GD.dwg, 2/6/2006 8:58:21 AM, changes



VICINITY MAP D-18-Z

T B M (TEMPORARY BENCHMARK)
ACS BENCHMARK

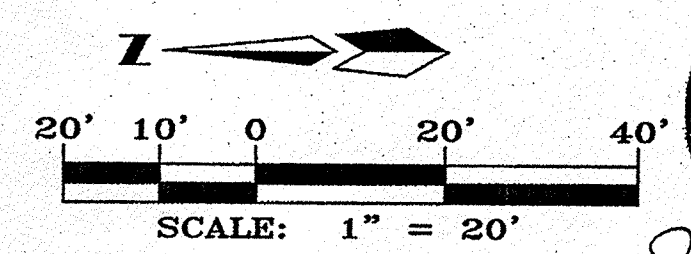
NOTES
1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL ABOVE AND BELOW GROUND UTILITIES ON SITE AND IS REQUIRED TO MAKE REPAIRS TO ANY UTILITIES DAMAGED AS A RESULT OF CONSTRUCTION AT NO COST TO THE OWNER.

LEGEND	
	EXISTING EDGE OF PAVEMENT
	EXISTING SPOT ELEVATION
	EXISTING UTILITIES
	EXISTING VALLEY GUTTER
	EXISTING DIRT ROAD
	EXISTING UTILITIES
	EXISTING EASEMENT
	EXISTING CONTOUR
	EXISTING STORM DRAIN
	EXISTING SANITARY SEWER LINE
	EXISTING WATERLINE
	EXISTING OVERHEAD POWER LINE
	EXISTING UNDERGROUND POWER LINE
	EXISTING BARBED WIRE FENCE
	EXISTING CHAINLINK FENCE
	EXISTING WATER VALVE
	EXISTING STORM DRAIN MANHOLE
	EXISTING AS-BUILT SPOT ELEVATION
	EXISTING BUILDINGS
	EXISTING CULVERT
	EXISTING POTHOLE
	PROPOSED HEADER CURB
	PROPOSED DRAINAGE BASIN BOUNDARY
	PROPOSED SPOT ELEVATION
	PROPERTY LINE
	FLOW ARROW
	PROPERTY CORNER
	PROPOSED 4' VALLEY GUTTER
	PROPOSED VALLEY GUTTER

HOPE CHRISTIAN MIDDLE SCHOOL
GRADING AND DRAINAGE PLAN

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505)828-2200, FAX (505)797-9539

Designed: JM Drawn: SPS Checked: DMG Sheet C-101
Scale: 1" = 60' Date: 01/26/06 Job: ?



JOHN M. GOODWIN
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
11819
02-06-06

F:\a06012\Hope Christian School\A06012CONC.dwg, Layout1, 1/30/2006 12:44:37 PM, Stephen

LOUISIANA BOULEVARD NE.

R=100.00'
L=64.44'
Δ=36°55'13"
T=33.38'

NEW MIDDLE SCHOOL

NEW GYM

EXISTING BUILDING

NEW SAS SERVICE

328.99'

R=30.00'
L=48.26'
Δ=92°09'48"
T=31.15'

PALOMAS AVENUE N.E.

VICINITY MAP

T B M (TEMPORARY BENCHMARK)

ACS BENCHMARK

NOTES

LEGEND

- EXISTING EDGE OF PAVEMENT
- EXISTING SPOT ELEVATION
- EXISTING UTILITIES
- EXISTING VALLEY GUTTER
- EXISTING DIRT ROAD
- EXISTING UTILITIES
- EXISTING EASEMENT
- 5808 EXISTING CONTOUR
- 8"SD EXISTING STORM DRAIN
- 8"SAS EXISTING SANITARY SEWER LINE
- 4"W EXISTING WATERLINE
- OHE EXISTING OVERHEAD POWER LINE
- UE EXISTING UNDERGROUND POWER LINE
- X X X X EXISTING BARBED WIRE FENCE
- EXISTING CHAINLINK FENCE
- ⊕ EXISTING WATER VALVE
- ⊕ EXISTING STORM DRAIN MANHOLE
- ⊕ EXISTING AS-BUILT SPOT ELEVATION
- EXISTING BUILDINGS
- EXISTING CULVERT
- EXISTING POTHOLE
- PROPOSED BUILDINGS
- PROPERTY CORNER

RECEIVED
OCT 13 2005
LAND DEVELOPMENT SECTION

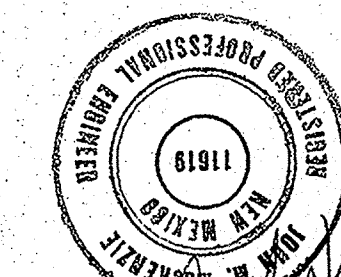
RECEIVED
OCT 13 2005
LAND DEVELOPMENT SECTION

HOPE MIDDLE CHRISTIAN SCHOOL
CONCEPTUAL UTILITY PLAN

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505)828-2200, FAX (505)797-9539

Designed: JM Drawn: SPS Checked: DMG Sheet C-102
Scale: 1" = 60' Date: 01/26/06 Job: A06012

20' 10' 0' 20' 40'
SCALE: 1" = 20'



A06jobs\HOPE CHRTIAN\A06012CONC.dwg\01-30-06\CAR

LANDSCAPE SCHEDULE					
Scientific Name	Common Name	Size	Height	Mature Spread	Quantity/Area (ft²)
Trees					
Fraxinus velutina	Arizona Ash	Min. 2" caliper	Min. 10'-12'	40'	3
Picea pungens	Blue Spruce	Min. 2" caliper	Min. 10'-12'	20'	7
Pinus ponderosa	Ponderosa Pine	Min. 2" caliper	Min. 10'-12'	30'	0
Platanus wrightii	Arizona Sycamore	Min. 2" caliper	Min. 10'-12'	70'	10
Populus fremontii	Western Cottonwood	Min. 2" caliper	Min. 10'-12'	60'	4
Shrubs					
Lavandula Angustifolia	English Lavender	1 gal.	3'	3'	18
Ground Covers					
Santolina Virens	Green Santolina	1 gal.	2'	4'	32
	Bark Mulch				580
	Gravel Mulch				0
	Gravel				577
	Playing Field Dirt				0
Grasses					
Buchloe dactylo	Buffalograss		mowed		0
	High Water-Use Grass		mowed		1,600
Planters					
Caryopteris	Blue Mist	5 gal.	2'	3'	90
Chrysanthamnus	Chamisa	5 gal.	5'	5'	80
Perovskia	Russian Sage	5 gal.	3'	3'	90
Potentilla	Potentilla	5 gal.	3'	3'	90
Yuca Glauca	Soapweed	5 gal.	3'	3'	20
Actual Planted Area					26,538

LANDSCAPE REQUIREMENTS AND PROVISIONS

Phase I

Net Lot Area = Total Lot Area - Bldg. Footprint Area (Includes Existing Building) 9a

Landscape Area = 15% of Net Lot Area

Maximum High-Water Grass Area = 20% of Req. Landscaped Area

Distance between Trees Along Street = Minimum 100'

Phase I	Total Lot Area (ft²)	Bldg. Footprint Area (ft²)	Net Lot Area (ft²)	Rq. Landscaped Area (ft²)	Prov. Land-scaped Area (ft²)	Prov. Landscaped Area % (ft²)	Max. Grass Area (ft²)	Prov. Grass Area (ft²)	Turf Area % (ft²)
Middle School	107,600	24,611	82,986	12,448	14,277	17%	2,490	2,000	16%

Phase IV

Phase IV	Total Lot Area (ft²)	Bldg. Footprint Area (ft²)	Net Lot Area (ft²)	Rq. Landscaped Area (ft²)	Prov. Land-scaped Area (ft²)	Prov. Landscaped Area % (ft²)	Max. Grass Area (ft²)	Prov. Grass Area (ft²)	Turf Area % (ft²)
Middle School	107,600	40,45	67,145	10,072	15,037	22%	2,014	2,000	20%

WATER CONSERVATION COMPLIANCE

THE HOPE CHRISTIAN SCHOOL CAMPUSES WILL BE LANDSCAPED IN ACCORDANCE WITH THE WATER CONSERVATION COMPLIANCE ORDINANCE. NO PLANTS WILL BE USED WHICH ARE RESTRICTED FOR THEIR HIGH WATER CONSUMPTION. ALL REGULATIONS REGARDING INSPECTION AND APPROVAL WILL BE FOLLOWED IN ACCORDANCE WITH THE REGULATIONS OF THE CITY OF ALBUQUERQUE.

SPRAY IRRIGATION WITH A MAXIMUM OF 45' YEAR WILL BE USED FOR THE ATHLETIC FIELDS AND WHERE IT IS NOT WITHIN A DISTANCE OF EIGHT FEET FROM A STREET CURB IN ACCORDANCE WITH ARTICLE 6-1-1-5. ALL PLANTING BEDS, SHRUBBERY AREAS, AND OTHER GRASS AREAS WILL BE WATERED WITH A DRIP IRRIGATION SYSTEM.

RESPONSIBILITY FOR MAINTENANCE

HOPE CHRISTIAN SCHOOL ASSUMES RESPONSIBILITY FOR THE MAINTENANCE OF THE LANDSCAPED AREAS ON THE PARCELS OF PROPERTY ON PALOMAS AVE. WHICH THEY OWN. THEY ALSO ASSUME RESPONSIBILITY TO MAINTAIN THE LANDSCAPED AREAS THAT SERVE AS BUFFERS BETWEEN THE STREET AND THEIR PROPERTY WITHIN THE PUBLIC RIGHT OF WAY.

THE IRRIGATION SYSTEMS WILL BE CONTROLLED WITH AUTOMATIC VALVES AND TIMERS SET IN ACCORDANCE WITH THE WATER CONSERVATION ORDINANCE ARTICLE 6-1-1-10. ALL GRASS WILL BE MOWED AND ALL LANDSCAPING MAINTAINED BY HOPE CHRISTIAN SCHOOL.

IRRIGATION SYSTEM:

ALL PLANTED AREAS WILL BE ON A DRIP IRRIGATION SYSTEM. TURF AREA WILL BE SPRINKLED. THE IRRIGATION SYSTEMS WILL BE CONTROLLED WITH AUTOMATIC VALVES AND TIMERS SET IN ACCORDANCE WITH THE WATER CONSERVATION ORDINANCE ARTICLE 6-1-1-10. ALL GRASS WILL BE MOWED AND ALL LANDSCAPING MAINTAINED BY HOPE CHRISTIAN SCHOOL.

GENERAL REQUIREMENT:

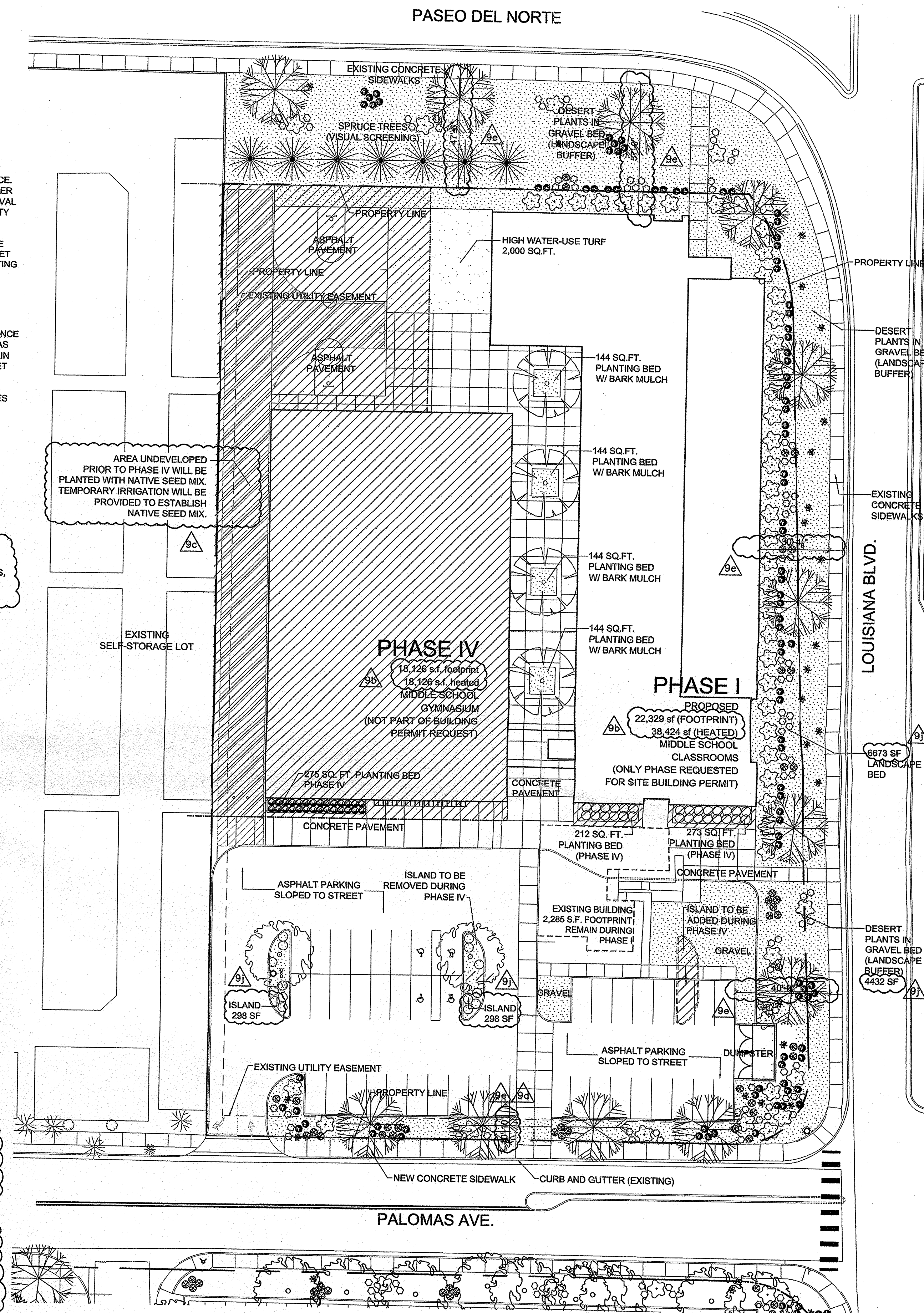
ALL REQUIRED LANDSCAPE AREAS 36 SQUARE FEET IN SIZE OR LARGER SHALL BE COVERED WITH LIVING, VEGETATIVE MATERIAL, SUCH AS GRASSES, VINES, SPREADING SHRUBS, OR FLOWERS, OVER AT LEAST 75% OF THE REQUIRED LANDSCAPE AREA.

PLANTING BEDS:

PHASE I PLANTING BEDS:
6673
4432
298
144(4) = 576
2000 S.F.
14,277 S.F.

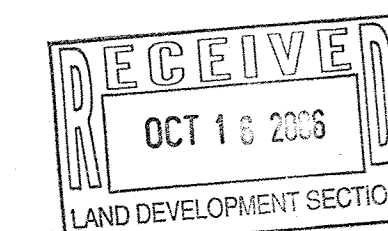
PHASE IV PLANTING BEDS:
275
212
273 S.F.
760 S.F.

PHASE I & IV TOTAL: 15,037 S.F.

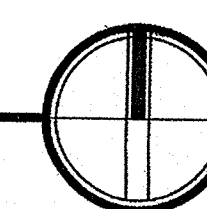


HOPE CHRISTIAN MASTER PLAN

6800 PALOMAS NE
JON ANDERSON ARCHITECT AIA
912 ROMA AVENUE NW
ALBUQUERQUE NEW MEXICO 87102
505-764-8306 FAX-764-2879
WWW.JONANDERSONARCHITECT.COM



LANDSCAPE PLAN - HOPE MIDDLE SCHOOL SITE DEVELOPMENT PLAN FOR BUILDING PERMIT - SHEET 2



REVISIONS:
△ INDICATES CHANGES OUTLINED IN THE LETTER INCLUDED WITH THE SUBMITTAL

30 0 30
SCALE IN FEET

DATE: JANUARY 26, 2006

SHEET TITLE:
LANDSCAPE PLAN

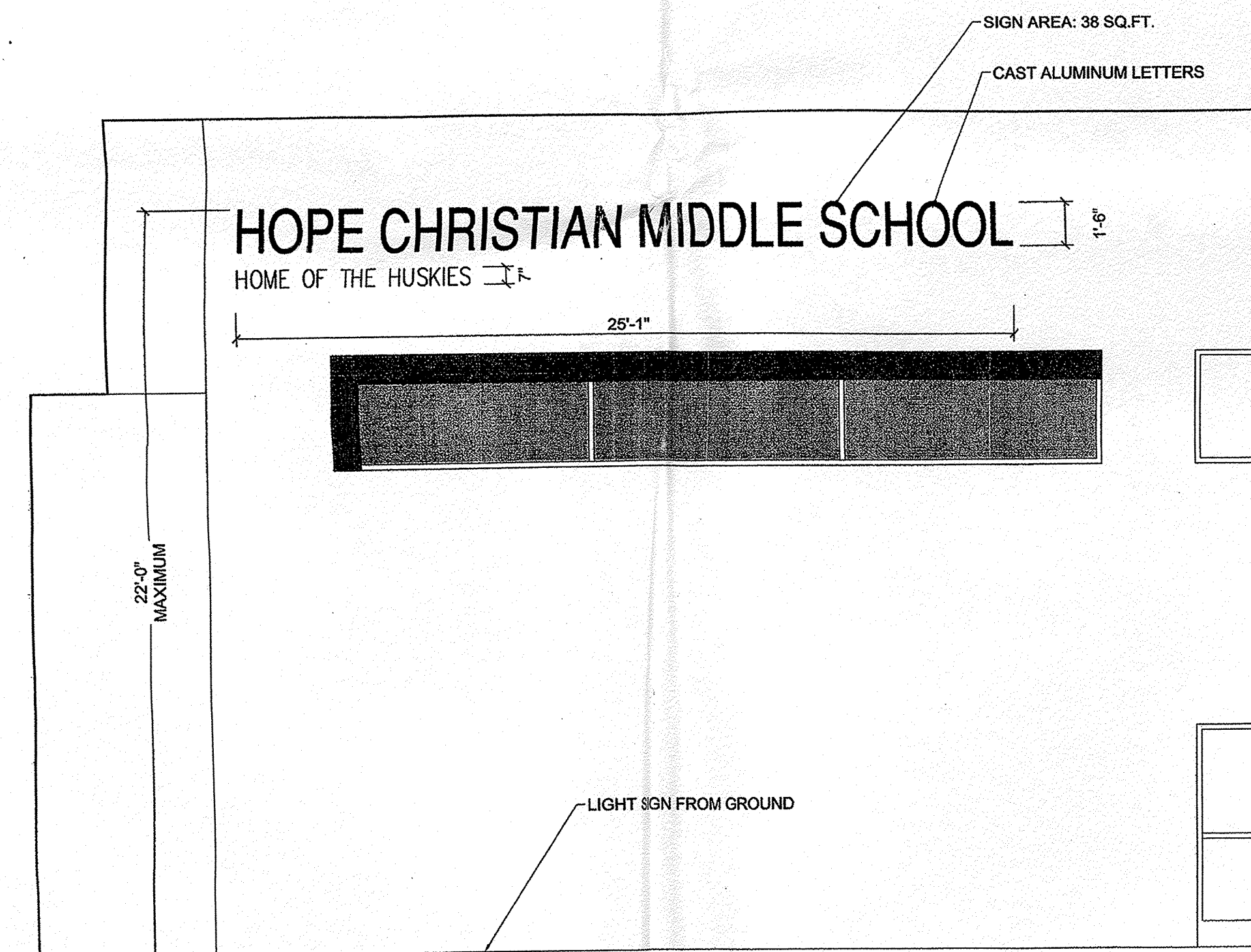
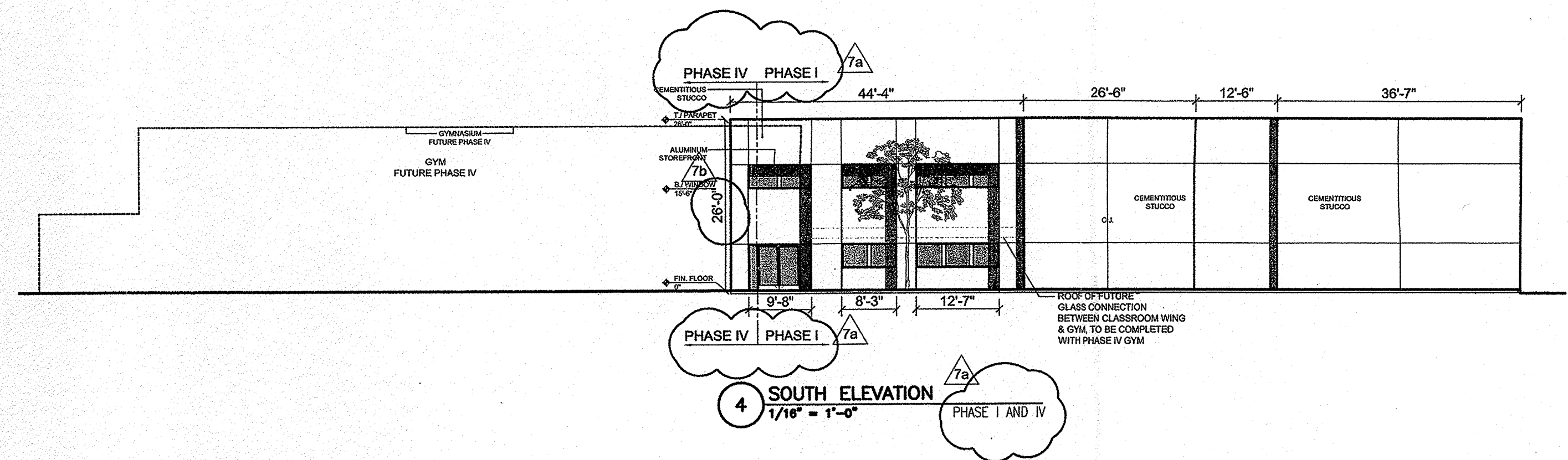
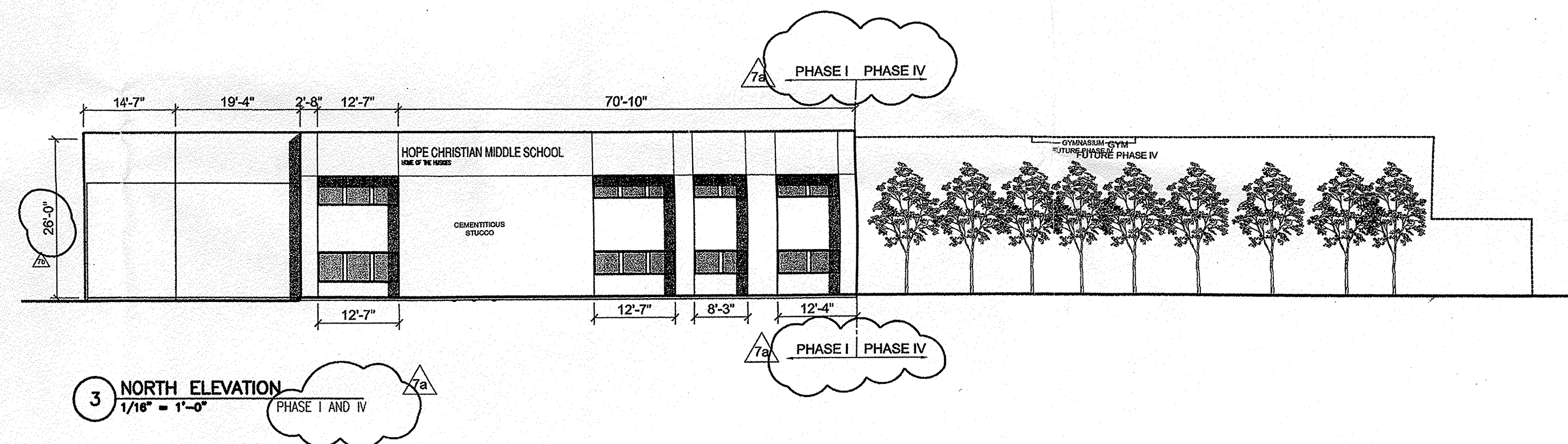
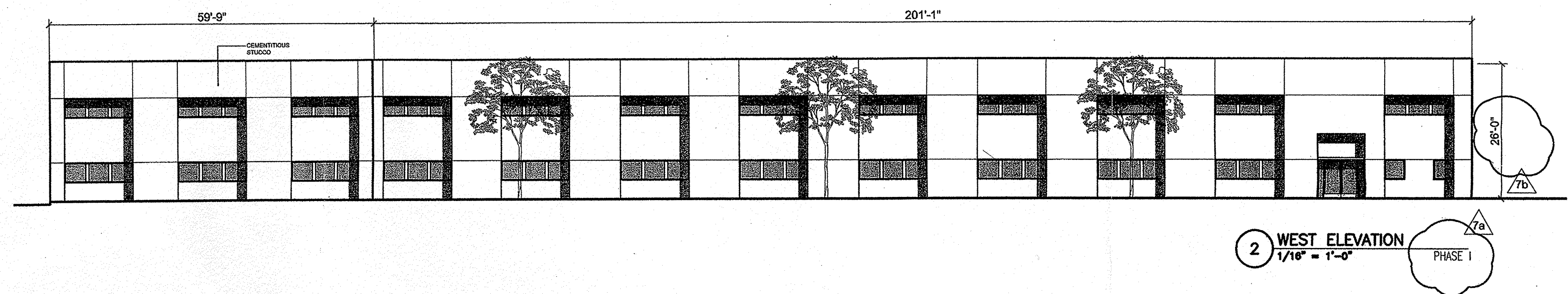
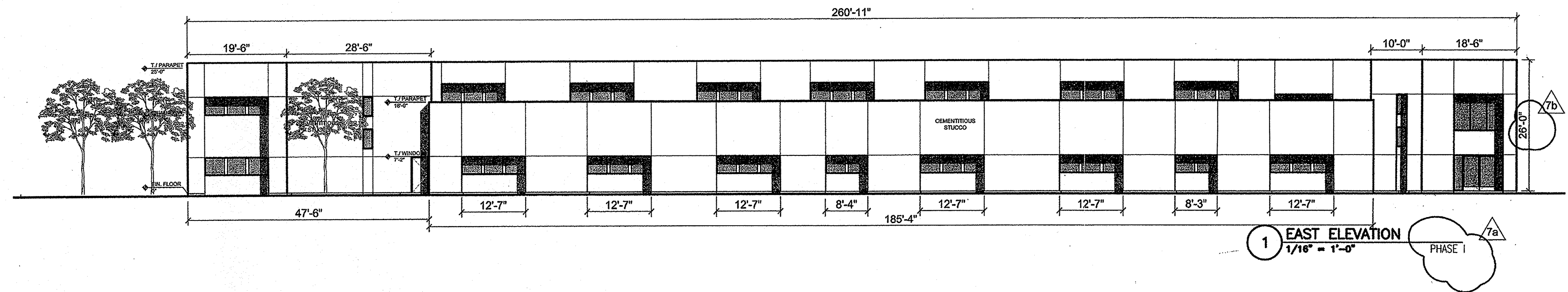
SHEET NUMBER:

L-101

REVISIONS:
 △ INDICATES CHANGES OUTLINED IN THE LETTER INCLUDED WITH THE SUBMITTAL

GENERAL NOTES:
 1. WINDOWS: FRAME-CLEAR ANODIZED ALUMINUM
 GLASS- CLEAR

2. EXTERIOR WALLS: STUCCO- EL REY COLOR #110 ASH (GRAY) △

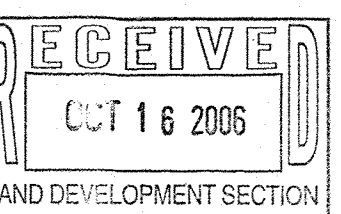


GENERAL NOTE:
 LETTERS ARE MADE OF CAST ALUMINUM AND PLACED NO HIGHER THAN 24' FROM FINISH GRADE △

5 SIGN DETAIL
 1/4" = 1'-0"

HOPE CHRISTIAN MASTER PLAN

6800 PALOMAS NE
 JON ANDERSON ARCHITECT AIA
 912 ROMA AVENUE NW
 ALBUQUERQUE NEW MEXICO 87102
 505-764-8306 FAX-764-2879
 WWW.JONANDERSONARCHITECT.COM

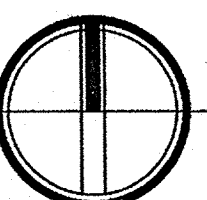


DATE: JANUARY 31, 2006

SHEET TITLE:
 MIDDLE SCHOOL ELEVATIONS
 SHEET NUMBER:

AM-201

BUILDING AND STRUCTURE ELEVATIONS - HOPE MIDDLE SCHOOL
 SITE DEVELOPMENT PLAN FOR BUILDING PERMIT-SHEET 3



16 0 16
 SCALE IN FEET