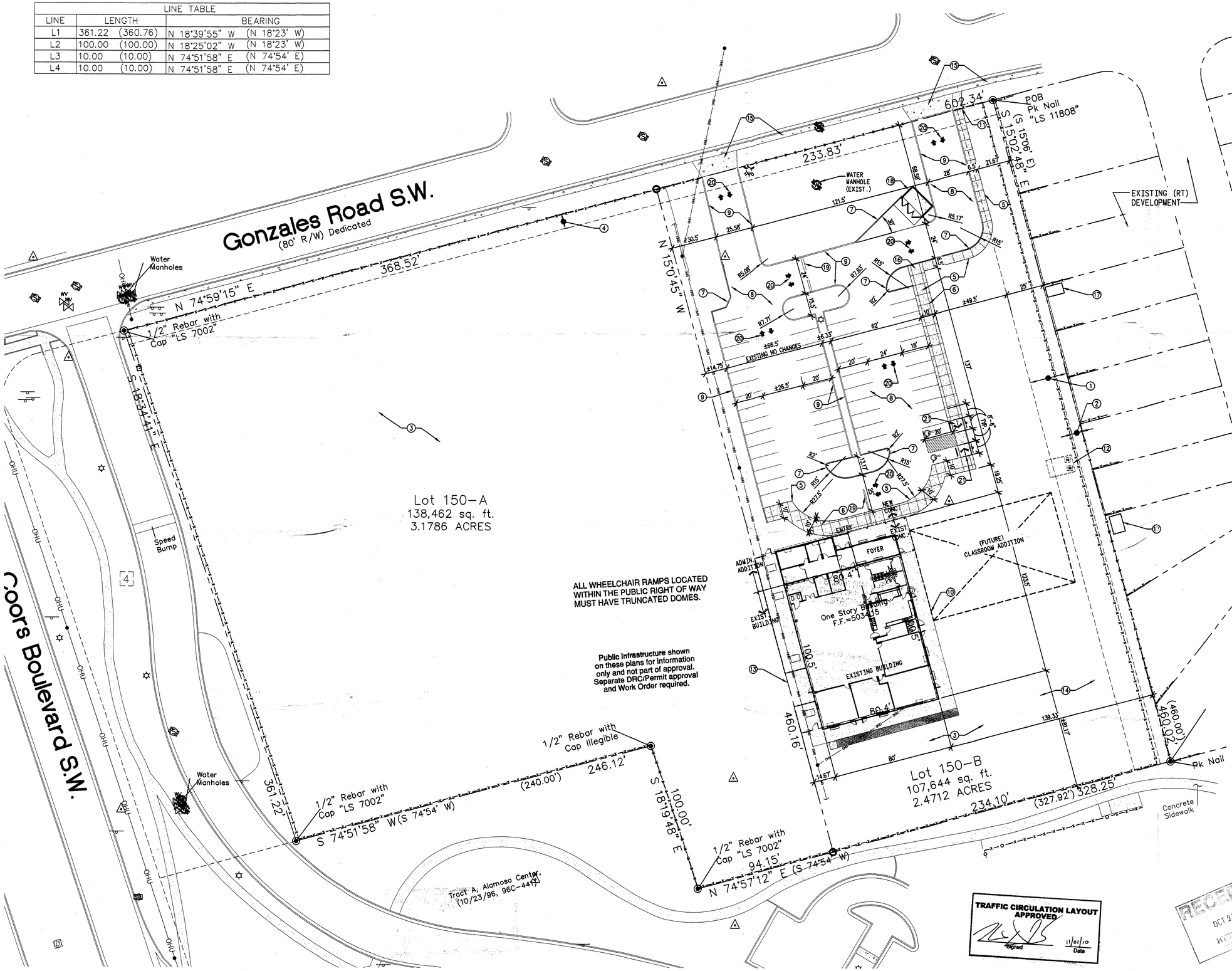
LINE TABLE		
LINE	LENGTH	BEARING
L1	361.22 (360.76)	N 18°39'55" W (N 18°23' W)
L2	100.00 (100.00)	N 18°25'02" W (N 18°23' W)
L3	10.00 (10.00)	N 74°51'58" E (N 74°54' E)
L4	10.00 (10.00)	N 74°51'58" E (N 74°54' E)



General Notes

A. SEE SITE SURVEY FOR EXTENT OF EXISTING BUILDING, PAVING AND LANDSCAPING.
B. CONTRACTOR SHALL VISIT SITE TO FAMILIARIZE HIMSELF WITH ALL EXISTING VISIBLE CONDITIONS.
C. PROTECT ALL EXISTING PARKING LOT TREES AND CONSTRUCTION OUTSIDE OF REMOVAL ZONES.
D. WHERE REMOVAL OCCURS, MODIFY PER DRAWINGS. IF NO MODIFICATIONS ARE INDICATED ON DRAWINGS REPAIR TO MATCH EXISTING.
E. DEMO SITE ONLY AS REQUIRED FOR NEW WORK, PATCH BACK TO MATCH EXISTING OR NEW FINISH.
F. CONTRACTOR TO MAINTAIN EXISTING ASPHALT AND CONCRETE PAVING IN ITS CURRENT CONDITION. REPAIR ANY DAMAGE, AND INSTALL NEW ASPHALT OVERLAY AND STRIPING.

Keyed Notes

1. EXISTING 25' ROAD AND UTILITY EASEMENT.
2. EXISTING 7' TEMPORARY DRAINAGE EASEMENT BENEFITING THE SUBJECT PROPERTY.
3. EXISTING DRAINAGE EASEMENT AFFECTING AND BENEFITING BOTH SUBJECT TRACTS FOR THE PURPOSES OF TRANSMITTING WATER FLOW ACROSS EACH LOT.
4. NEW 10' PUBLIC UTILITY EASEMENT.
5. NEW CONC. WALKWAY, SEE SHEET AS-3.0.
6. SAWCUT CONTROL JOINTS, SEE SHEET AS-3.0.
7. NEW CONC. CURB, SEE SHEET AS-3.0.
8. EXISTING ASPHALT WITH NEW OVERLAY.
9. EXISTING CONC. CURBS TO REMAIN.
10. FUTURE PORTAL ON EXISTING CONC. PLATFORM, N.I.C.
11. MODIFY FENCE AT PUBLIC SIDEWALK TO ALLOW FOR PEDESTRIAN ENTRY.
12. DEMO EXIST. CONC. PAD REUSE EXISTING STEEL BOLLARDS.
13. NEW PROPERTY LINE, SEE CIVIL.
14. MODIFY EXISTING PONDING AREA FOR PROPOSED PLAYGROUND, SEE CIVIL.
15. EXISTING CONC. DRIVEPADS AND SIDEWALKS.
16. DROP OFF AREA.
17. EXISTING WOOD SHED.
18. TRASH ENCLOSURE, SEE SHEET AS-3.0.
19. EXISTING TRENCH.
20. TRAFFIC DIRECTIONAL ARROWS PAINTED ON ASPHALT.
21. ACCESSIBLE RAMP. MAX SLOPE 1:12.

CODE DATA:

PROJECT DESCRIPTION:
ADDITION TO AND REMODELING OF EXISTING METAL BUILDING INCLUDING NEW WALLS, WINDOWS, DOORS, FINISHES, PLUMBING, MECHANICAL AND ELECTRICAL. CHANGE OF USE FROM CHURCH TO A SCHOOL.

BUILDING CODE ANALYSIS - LA PROMESA CHARTER SCHOOL

INTERNATIONAL BUILDING CODE - 2006
INTERNATIONAL EXISTING BUILDING CODE - 2006
INTERNATIONAL MECHANICAL CODE - 2006
INTERNATIONAL PLUMBING CODE - 2006
INTERNATIONAL PROPERTY MAINTENANCE CODE - 2006
NATIONAL ELECTRICAL CODE - 2005
INTERNATIONAL FIRE CODE - 2006
ICC/ANSI A117.1, ACCESSIBLE & USABLE BUILDINGS & FACILITIES - 2003

PROJECT INFORMATION:
OWNER: Y.E.S. HOUSING
ADDRESS: 6900 GONZALES ROAD SW.
ALBUQUERQUE, NM 87121

LEGAL DESCRIPTION: LOT 150-B, TOWN OF ATRISCO GRANT UNIT 6, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

ZONING:
R-T - TOWER-UNSER SECTOR DEVELOPMENT PLAN (08EPC - 40025, AMENDMENT)

CONSTRUCTION TYPE:
EXISTING: V-B, SPRINKLERED
ADDITION: V-B, SPRINKLERED

OCCUPANCY TYPE: E (EDUCATIONAL)

LOT SIZE: 107,644 SQ. FT. (2.47 ACRES)

SETBACKS: PER SECTOR DEVELOPMENT PLAN (R-T):
15' FRONT SETBACK @ GONZALES ROAD (±255' PROVIDED)
5' SIDE SETBACK @ WEST PROPERTY LINE (14'-9" PROVIDED)
5' SIDE SETBACK @ EAST PROPERTY LINE (139'-2" PROVIDED)
15' REAR SETBACK @ SOUTH PROPERTY LINE (81'-1" PROVIDED)

PARKING: REQUIRED (1 PER EMPLOYEE) = 15 SPACES.
PROVIDED - 51 SPACES.

MAIN BUILDING
HEIGHT - 16.17 FEET

EXISTING FLOOR :	8,008 SQ. FT.
NEW ADDITION :	1,431 SQ. FT.
EXISTING COVERED ENTRY:	115 SQ. FT.
COVERED WALKWAY (ALT):	2,458 SQ. FT.
TOTAL:	12,012 SQ. FT.

PER IBC TABLE 503: ALLOWABLE FLOOR AREA IS 9,500 S.F.+ 300% FOR SPRINKLERS = 28,500 S.F.

OCCUPANT LOADS:

CLASSROOM OCCUPANTS:	126
OFFICE OCCUPANTS:	30
KITCHEN OCCUPANTS:	3
TOTAL OCCUPANTS:	159

CAFETERA & ASSEMBLY OCCUPANTS: 208

(ASSEMBLY AND OTHER OCCUPANT LOADS DO NOT OCCUR SIMULTANEOUSLY ASSEMBLY OCCUPANT LOAD IS USED FOR PLUMBING CALCULATIONS)

PLUMBING FIXTURES: 104 OCC MALE & 104 OCC FEMALE

PER TABLE 2902.1:	PER GENDER WATER CLOSET	PER GENDER LAVATORIES	DRINKING FOUNTAINS	SERVICE SINK
REQUIRED:	3	3	3	1
PROVIDED:	4	3	3	1

RECEIVED
MAR 2 2011
LAND DEVELOPMENT SECTION

TRAFFIC CIRCULATION LAYOUT APPROVED
Signed 11/01/10 Date

RECEIVED
OCT 28 2010
HYDROLOGY SECTION

integrated design architecture
906 1/2 Park Avenue SW
Albuquerque, NM 87102
tel 505.243.3499
fax 505.243.3583
info@integrateddesignarch.com
www.integrateddesignarch.com

ISAAC BENTON JR. NM 11385 REGISTERED ARCHITECT
11-1-10

La Promesa Charter School

Albuquerque, New Mexico

PROJECT ARCHITECT:	Project #:
ISAAC BENTON, AIA	Date: SEPTEMBER 2, 2010

TRAFFIC CIRCULATION LAYOUT

By:	JAM
File:	(TCL-1.0) TCL.dwg
Plot Date:	10/22/2010 3:41 PM

Sheet of TCL-1.0

SITE PLAN

NORTH 1"=30'-0"

LINE TABLE			
LINE	LENGTH		BEARING
L1	361.22	(360.76)	N 18°39'55" W (N 18°23' W)
L2	100.00	(100.00)	N 18°25'02" W (N 18°23' W)
L3	10.00	(10.00)	N 74°51'58" E (N 74°54' E)
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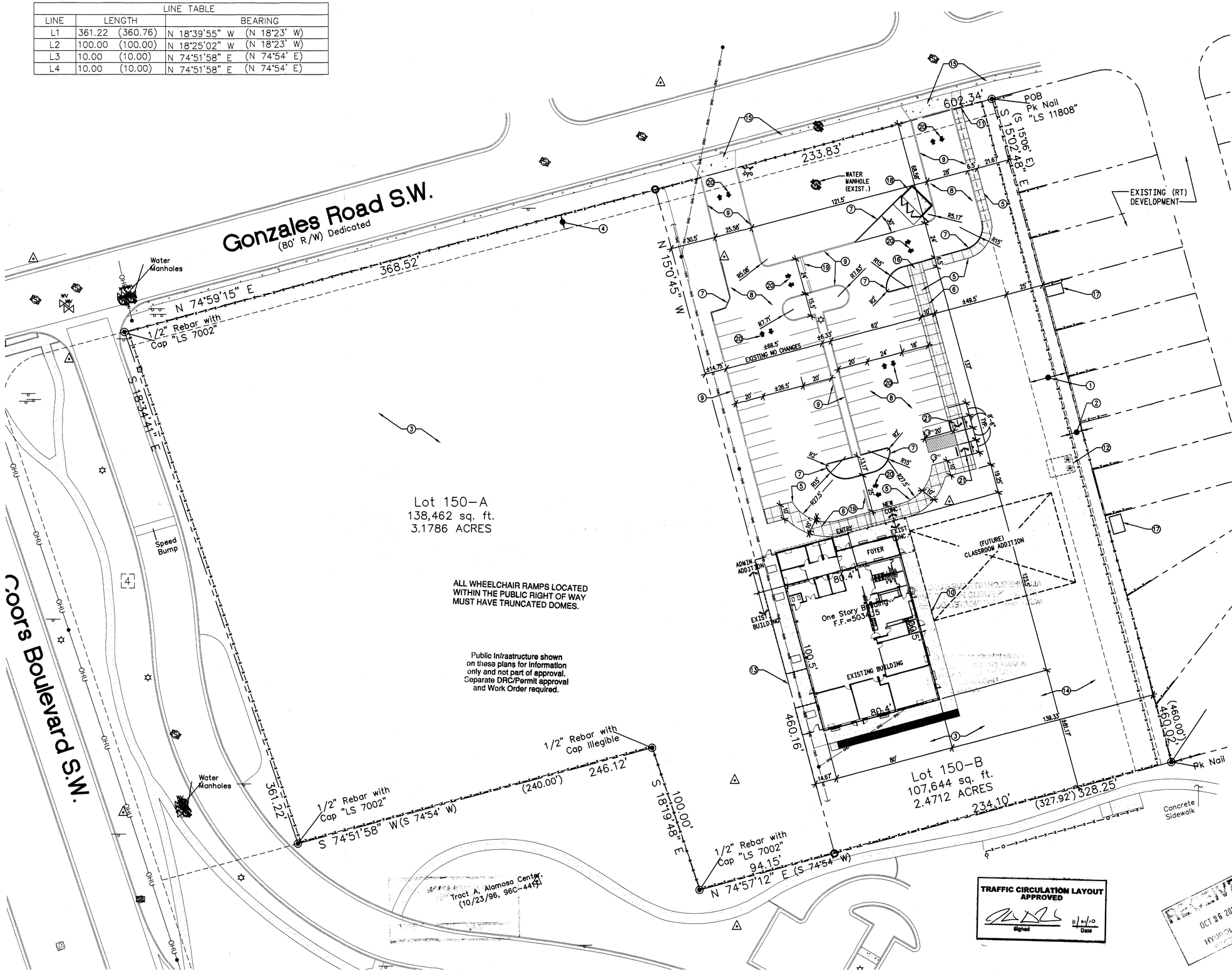

General Notes

A. SEE SITE SURVEY FOR EXTENT OF EXISTING BUILDING, PAVING AND LANDSCAPING.
B. CONTRACTOR SHALL VISIT SITE TO FAMILIARIZE HIMSELF WITH ALL EXISTING VISIBLE CONDITIONS.
C. PROTECT ALL EXISTING PARKING LOT TREES AND CONSTRUCTION OUTSIDE OF REMOVAL ZONES.
D. WHERE REMOVAL OCCURS, MODIFY PER DRAWINGS. IF NO MODIFICATIONS ARE INDICATED ON DRAWINGS REPAIR TO MATCH EXISTING.
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○Keyed Notes ○

1. EXISTING 25' ROAD AND UTILITY EASEMENT.
2. EXISTING 7' TEMPORARY DRAINAGE EASEMENT BENEFITING THE SUBJECT PROPERTY.
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19. EXISTING TRENCH.
20. TRAFFIC DIRECTIONAL ARROWS PAINTED ON ASPHALT.
21. ACCESSIBLE RAMP. MAX SLOPE 1:12.

CODE DATA:

PROJECT DESCRIPTION:
ADDITION TO AND REWODELING OF EXISTING METAL BUILDING INCLUDING NEW WALLS, WINDOWS, DOORS, FINISHES, PLUMBING, WECHANICAL AND ELECTRICAL. CHANGE OF USE FROM CHURCH TO A SCHOOL.

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ZONING:
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CONSTRUCTION TYPE:
EXISTING: V-B, SPRINKLERED
ADDITION: V-B, SPRINKLERED

OCCUPANCY TYPE: E (EDUCATIONAL)

LOT SIZE: 107,644 SQ. FT. (2.47 ACRES)

SETBACKS: PER SECTOR DEVELOPMENT PLAN (R-T):
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PROVIDED - 51 SPACES.

MAIN BUILDING
HEIGHT - 16.17 FEET

EXISTING FLOOR :	8,008 SQ. FT.
NEW ADDITION :	1,431 SQ. FT.
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PER TABLE 2902.1:	PER GENDER WATER CLOSET	PER GENDER LAVATORIES	DRINKING FOUNTAINS	SERVICE SINK
REQUIRED:	3	3	3	1
PROVIDED:	4	3	3	1

TRAFFIC CIRCULATION LAYOUT APPROVED
Signed 11/01/10 Date

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OCT 26 2010
HYDROLOGY SECTION

integrated design & architecture
906 1/2 Park Avenue SW
Albuquerque, NM 87102
tel:505.243.3499
fax:505.243.3583
info@integrateddesignarch.com
www.integrateddesignarch.com

STATE OF NEW MEXICO ISAAC BENTON JR. NO. 4885 REGISTERED ARCHITECT 11.1.10

La Promesa Charter School

Albuquerque, New Mexico

PROJECT ARCHITECT:	Project #:
ISAAC BENTON, AIA	Date: SEPTEMBER 2, 2010

TRAFFIC CIRCULATION LAYOUT

By:	JAM
File:	(TCL-1.0) TCL.dwg
Plot Date:	10/22/2010 3:41 PM

Sheet of TCL-1.0

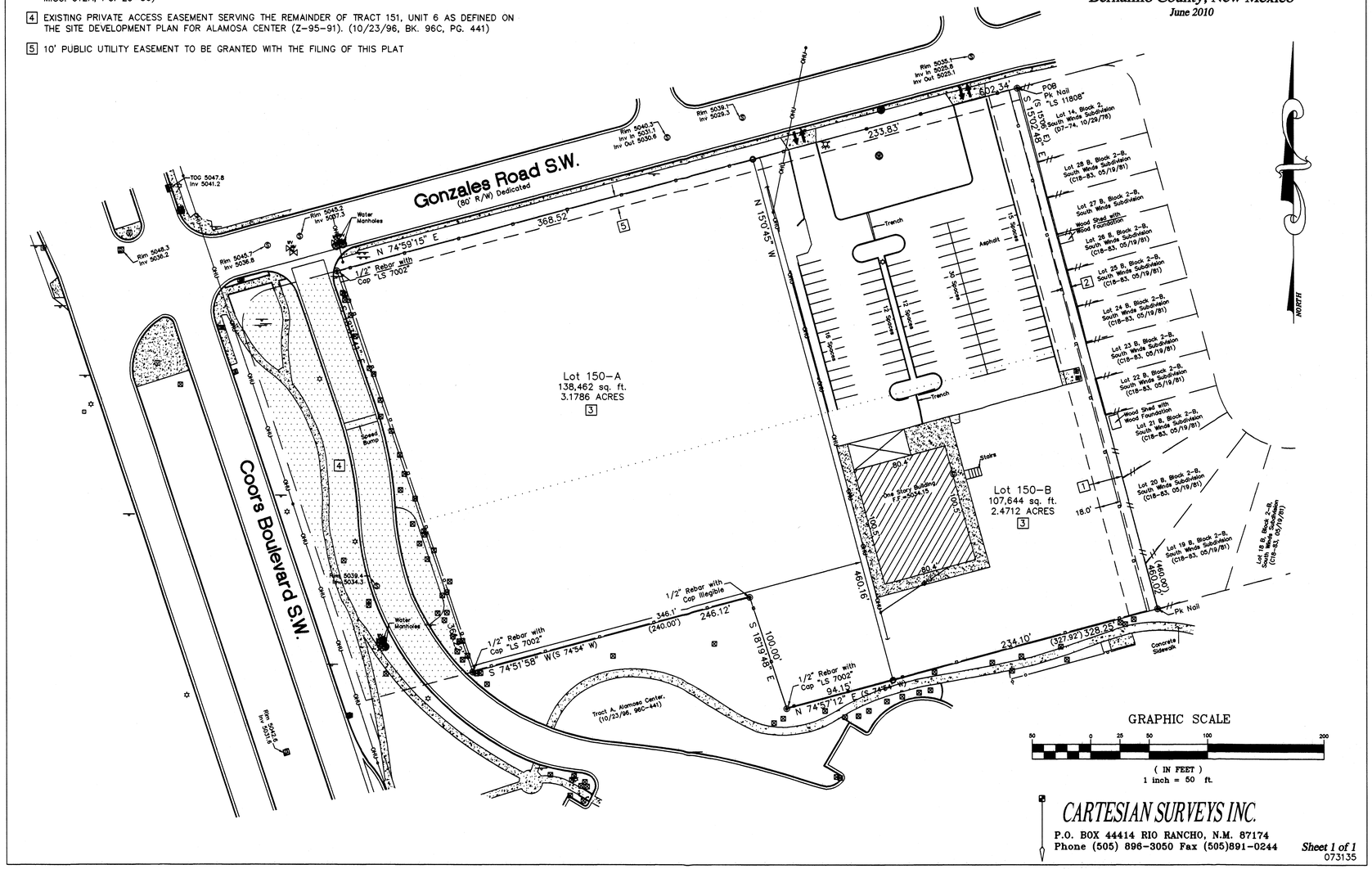
SITE PLAN

NORTH 1"=30'-0"

Easement Notes

1. EXISTING 25' ROAD AND UTILITY EASEMENT (WARRANTY DEED 11/20/64, BK. D 761, PG. 844)
2. EXISTING 7' TEMPORARY DRAINAGE EASEMENT BENEFITING THE SUBJECT PROPERTY (4/7/81, MISC. 842, PG. 816)
3. EXISTING DRAINAGE EASEMENT AFFECTING AND BENEFITING BOTH SUBJECT TRACTS FOR THE PURPOSES OF TRANSMITTING WATER FLOW ACROSS EACH LOT. APPEARS TO BE A BLANKET EASEMENT. (1/15/86, MISC. 312A, PG. 29–30)
4. EXISTING PRIVATE ACCESS EASEMENT SERVING THE REMAINDER OF TRACT 151, UNIT 6 AS DEFINED ON THE SITE DEVELOPMENT PLAN FOR ALAMOSA CENTER (Z–95–91). (10/23/96, BK. 96C, PG. 441)
5. 10' PUBLIC UTILITY EASEMENT TO BE GRANTED WITH THE FILING OF THIS PLAT

Site Plan
Lots 150-A and 150-B
Town of Atrisco Grant Unit 6
City of Albuquerque
Bernalillo County, New Mexico
June 2010



CARTESIAN SURVEYS INC.
P.O. BOX 44414 RIO RANCHO, N.M. 87174
Phone (505) 896–3050 Fax (505)891–0244

Sheet 1 of 1
073135

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info@integrateddesignarch.com
www.integrateddesignarch.com

SURVEY

NORTH 1"=50'-0"

La Promesa Charter School

Albuquerque, New Mexico

PROJECT ARCHITECT:	Project #:
ISAAC BENTON, AIA	Date: SEPTEMBER 2, 2010

TCL - SURVEY

By: CARTESIAN	Sheet of
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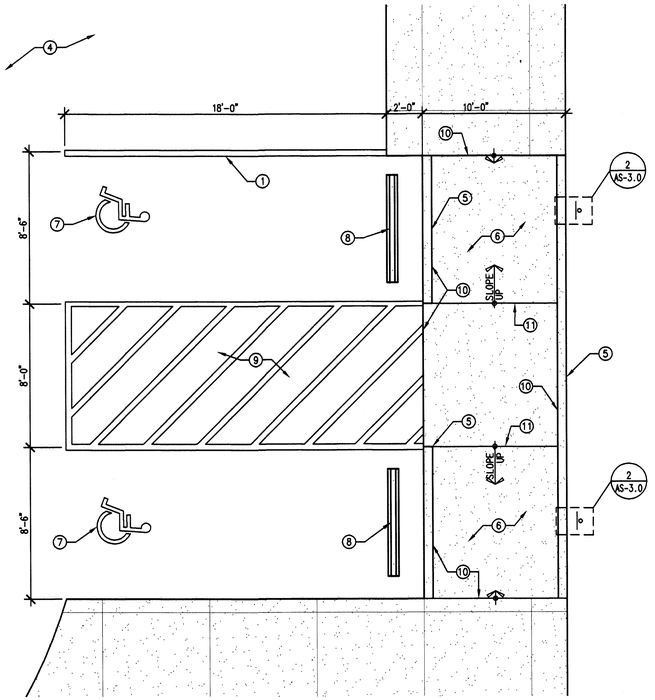
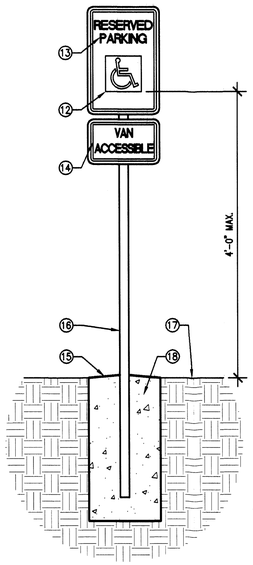
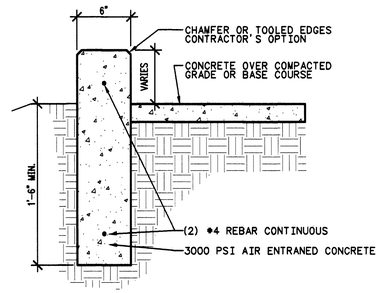
Plot Date: 10/22/2010 3:37 PM	



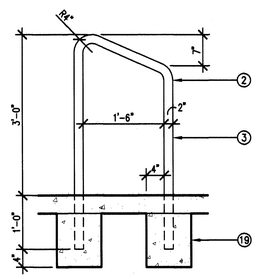
ENLARGED ACCESSIBLE PARKING PLAN 1 1/4"=1'-0"



ACCESSIBLE PARKING DETAIL 2 1"=1'-0"



CONCRETE CURB 3 1-1/2"=1'-0"



HAIRPIN STOP 4 3/4"=1'-0"

General Notes

A. SEE SITE SURVEY FOR EXTENT OF EXISTING BUILDING, PAVING AND LANDSCAPING.
B. CONTRACTOR SHALL VISIT SITE TO FAMILIARIZE HIMSELF WITH ALL EXISTING VISIBLE CONDITIONS.
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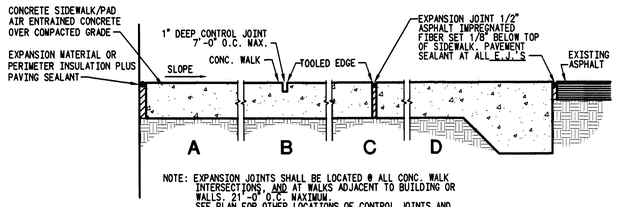
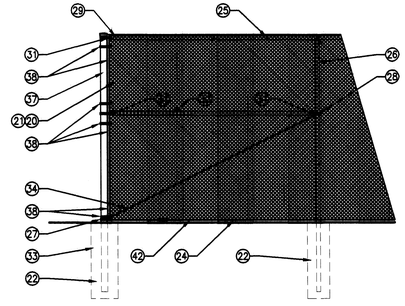
D. WHERE REMOVAL OCCURS, MODIFY PER DRAWINGS. IF NO MODIFICATIONS ARE INDICATED ON DRAWINGS REPAIR TO MATCH EXISTING.
E. DEMO SITE ONLY AS REQUIRED FOR NEW WORK, PATCH BACK TO MATCH EXISTING OR NEW FINISH.
F. CONTRACTOR TO MAINTAIN EXISTING ASPHALT AND CONCRETE PAVING IN ITS CURRENT CONDITION. REPAIR ANY DAMAGE AND INSTALL NEW ASPHALT OVERLAY AND STRIPPING.

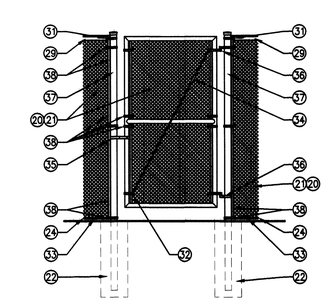
Keyed Notes

1. NEW PAINTED 2" PARKING STRIPE.
2. 2" DIA STEEL PIPE, GRIND SMOOTH, AND PAINT.
3. BUILDING SIDE.
4. EXISTING ASPHALT PAVING TO REMAIN.
5. NEW 6" CONCRETE CURB, LEVEL WITH SIDEWALK.
6. NEW CONCRETE CURB RAMP, WITH MEDIUM BROOM FINISH PERPENDICULAR TO SLOPE, SLOPE NOT TO EXCEED 1:12.
7. NEW PAINTED ACCESSIBLE PARKING SYMBOL.
8. NEW PRE-CAST CONCRETE WHEEL STOP, 6'Lx5"Hx7"D.
9. NEW PAINTED ACCESSIBLE AISLE, STRIPED FOR NO PARKING.
10. 1/2" EXPANSION JOINT, SEE 5C/AS-3.0.
11. CONTROL JOINT, SEE 5B/AS-3.0.
12. INTERNATIONAL ACCESSIBILITY SYMBOL, WHITE ON BLUE BACKGROUND.
13. 18"x12" 16 GA OR 1/4" FIBERGLASS SIGN.
14. @ VAN ACCESSIBLE SPACES ONLY, 6'x12" 16 GA OR 1/4" FIBERGLASS SIGN WITH 2" BLUE LETTERS ON WHITE BACKGROUND.
15. 1/2" SLOPE AWAY FROM SIGN POST.
16. 1 1/2" DIA STEEL PIPE SIGN POST.
17. FINISH GRADE.
18. 4" MIN CONCRETE COVERAGE ALL AROUND PIPE.
19. CONCRETE FOOTING.
20. CHAIN LINK FENCE FABRIC ABOVE 5'-0" HIGH SHALL BE TWISTED AND BARBED AT THE TOP SELVAGE AND KNUCKLED AT THE BOTTOM SELVAG
21. 2" 9 GA GALVANIZED MESH CHAIN LINK FABRIC, SECURELY FASTEN TO TENSION WIRE, LINE POST, RAILS, BRACES, & STRETCHER BARS.
22. 12" DIA. CONCRETE BASE AT ALL CHAIN LINK FENCE POSTS WITH 4" MIN. COVERAGE.
23. (2) #4 REBAR AT EACH END, DRILL ASPHALT AS REQUIRED FOR A 6 1/2" EMBED.
24. 9 GA. HOG RINGS @ 12" OC MAX.
25. 11 GA. WIRE TIES @ 24" OC MAX.
26. 1.5" ID LINE ROD @ 4'-0" HIGH FENCE & 2" I.D. LINE POST @ 8'-0" HIGH FENCE.
27. END RAIL & TRUSS BAND.
28. BRACE & TRUSS BAND.
29. 1.25" ID TOP RAIL.
30. 1.25" ID BRACE RAIL.
31. RAILS END.
32. BRACE BAND.
33. 7 GA TENSION WIRE, CONTINUOUS BETWEEN END OR CORNER POST W/ A TURN BUCKLE FOR EVERY SPAN.
34. 3/8 DIA TRUSS ROD.
35. LATCH.
36. CHAIN LINK GATE HINGE.
37. CHAIN LINK STRAIN POST, 2.5" ID @ 4'-0" HIGH AND 3.5" ID @ 8'-0" HIGH.
38. TENSION BANDS & STRETCHER BARS @ EACH SIDE. FOR ALL SECTION OF FENCING.

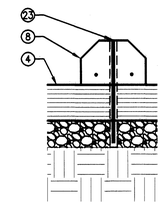


NEW CONCRETE DETAILS 5 1-1/2"=1'-0"

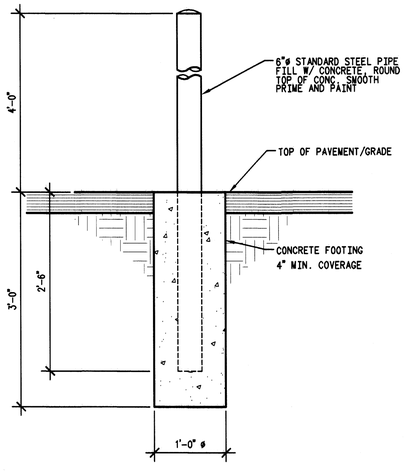




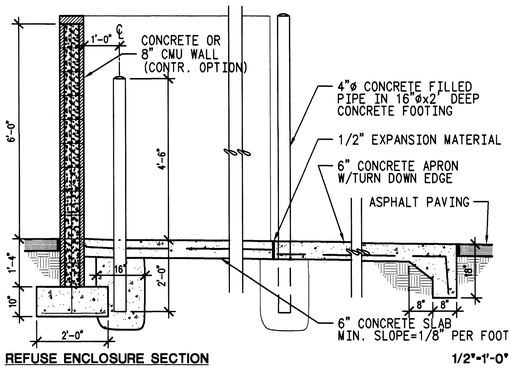
TYPICAL CHAIN LINK FENCE ELEVATIONS 6 1-1/2"=1'-0"



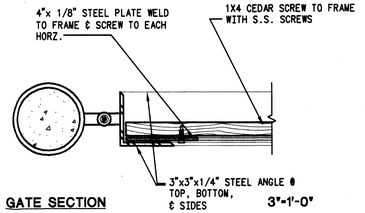
WHEEL STOP 7 1-1/2"=1'-0"



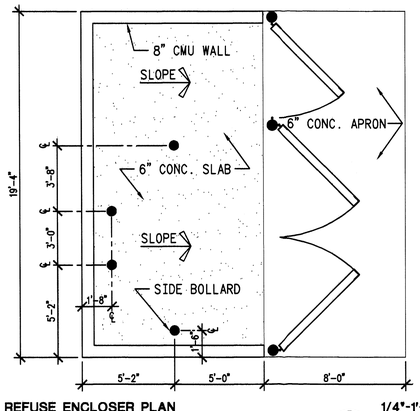
BOLLARD DETAIL 8 1"=1'-0"



REFUSE ENCLOSURE SECTION 1/2"=1'-0"



GATE SECTION 3"=1'-0"



REFUSE ENCLOSER PLAN 1/4"=1'-0"

REFUSE ENCLOSURE 9

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integrated design & architecture
906 1/2 Park Avenue SW
Albuquerque, NM. 87102
tel:505.243.3499
fax:505.243.3583
info@integrateddesignarch.com
www.integrateddesignarch.com

STATE OF NEW MEXICO
ISAAC BENTON JR
NO 1985
REGISTERED ARCHITECT
10-1-10

La Promesa Charter School

Albuquerque, New Mexico

Date:

PROJECT ARCHITECT:	Project #:
ISAAC BENTON, AIA	Date: SEPTEMBER 2, 2010

TCL - SITE DETAILS

By: JAM	Sheet of
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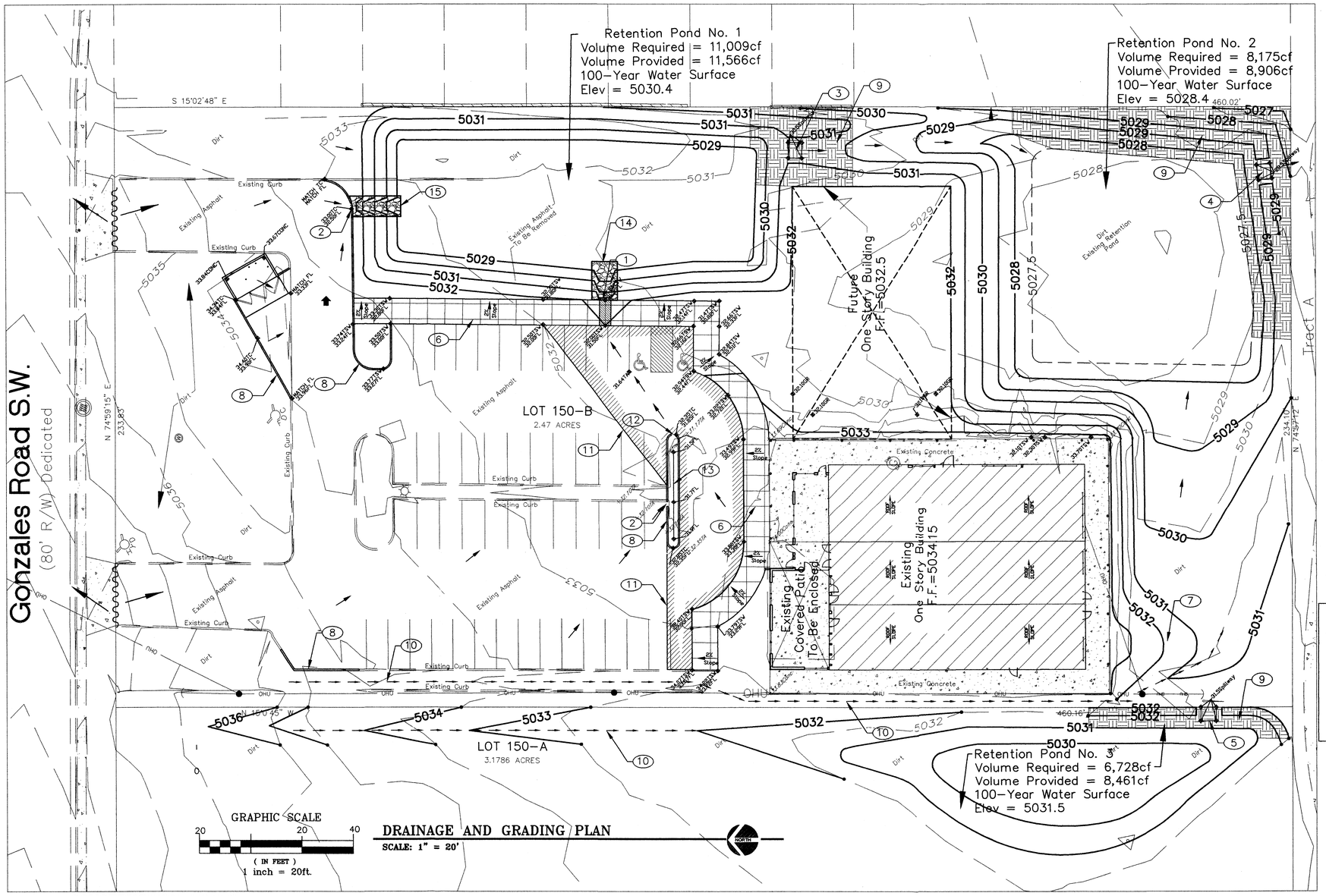
Plot Date: 10/22/2010 3:34 PM	

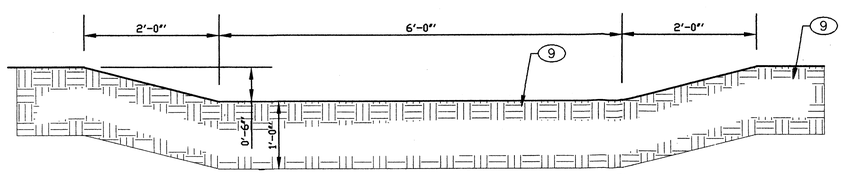


GRAPHIC SCALE
20 20 40
(IN FEET)
1 inch = 20ft.

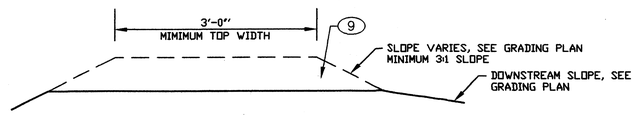
DRAINAGE AND GRADING PLAN
SCALE: 1" = 20'

CONSTRUCTION NOTES:

1. CONSTRUCT 2-18" WIDE BY 6" DEEP SIDEWALK CULVERTS WITH STEEL PLATE TOP PER CITY STD. DWG. 2236
2. PROVIDE 2' WIDE CURB OPENING TO ALLOW FLOWS FROM ASPHALT AREA TO DRAIN INTO LANDSCAPED AREA.
3. CONSTRUCT A DRAINAGE POND SPILLWAY FOR POND NO. 1 WITH SPILLWAY ELEVATION = 5030.5 PER DETAIL SHOWN ON THIS SHEET.
4. CONSTRUCT A DRAINAGE POND SPILLWAY FOR POND NO. 2 WITH SPILLWAY ELEVATION = 5028.5 PER DETAIL SHOWN ON THIS SHEET.
5. CONSTRUCT A DRAINAGE POND SPILLWAY FOR POND NO. 3 WITH SPILLWAY ELEVATION = 5031.5 PER DETAIL SHOWN ON THIS SHEET.
6. NEW SIDEWALK, SEE SITE PLAN BY ARCHITECT.
7. NEW HANDICAP RAMP, SEE DETAILS BY ARCHITECT.
8. NEW CURB, SEE SITE PLAN BY ARCHITECT.
9. COMPACTION REQUIREMENTS - FOLLOWING ALL CUT EARTHWORK, THE SOILS AT THE BASE OF EXCAVATIONS SHOULD BE SCARIFIED TO A DEPTH OF 8 INCHES AND MOISTURE CONDITIONED TO OPTIMUM MOISTURE CONTENT (+/-3%). THE SURFACE OF THE NATURAL SOILS AT THE BASE OF EXCAVATIONS SHOULD BE COMPACTED TO 95% MAXIMUM DRY DENSITY AS DETERMINED BY ASTM STANDARD D1557. MODIFIED PROCTOR TESTING (ASTM D-1557) WILL BE NECESSARY TO DETERMINE THE MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT OF THE NATURAL SOILS AT THE BASE OF EXCAVATIONS AS WELL AS ON ALL ENGINEERED FILL PLACED. THE SURFACE OF NATURAL SOILS SHOULD BE TESTED FOR COMPACTION PRIOR TO PLACING ENGINEERED FILL. ENGINEERED FILL SHOULD BE PLACED IN LOOSE LIFTS A MAXIMUM OF EIGHT-INCHES THICK. EACH LIFT OF FILL SHOULD BE COMPACTED PRIOR TO PLACING ADDITIONAL LIFTS. COMPACTION TESTING SHOULD BE PERFORMED ON FILL AT A MINIMUM OF EVERY OTHER LIFT UNTIL FINISHED GRADE IS REACHED.
10. CONSTRUCT 6" DEEP EARTH SWALE TO DRAIN FLOWS.
11. LIMITS OF ASPHALT REMOVAL AND REPLACEMENT.
12. PROVIDE 2' WIDE CURB OPENING TO ALLOW OVERFLOWS FROM WATERHARVESTING AREA TO DRAIN INTO ASPHALT.
13. GRADE 6" DEEP SWALE FOR WATER HARVESTING ISLAND.
14. 15'LONG X 10'WIDE X 12" THICK, 4" ROUND FRACTURE ROCK WITH FILTER BLANKET AT BOTTOM
15. 19'LONG X 8'WIDE X 12" THICK, 4" ROUND FRACTURE ROCK WITH FILTER BLANKET AT BOTTOM

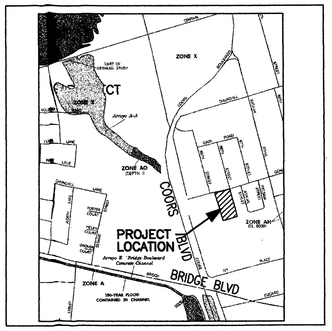


TYPICAL SPILLWAY - LONGITUDINAL VIEW
SCALE: 1" = 1'-0"

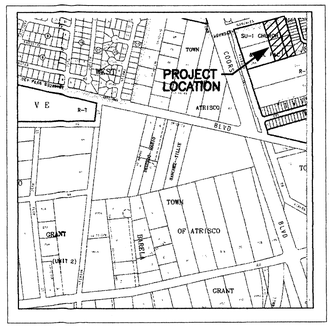


TYPICAL SPILLWAY - CROSS SECTION VIEW
SCALE: 1" = 1'-0"

review 9-7-10



FIRM MAP 35001C0329D
SCALE: N.T.S.



VICINITY MAP L-10
SCALE: N.T.S.

LEGEND

5360	NEW CONTOUR GRADE		NEW GRADE BREAK
5362	EXISTING CONTOUR GRADE	TC 5324.45 / 5324.08	EXISTING GRADE ELEVATION
	DRAINAGE FLOW DIRECTION	GR58.0	NEW GRADE ELEVATION
TC62.50	NEW TOP OF CURB ELEVATION	FL58.3	FLOWLINE GRADE ELEVATION
FL62.00	NEW FLOWLINE OF CURB ELEVATION	TW62.50	NEW TOP OF WALL ELEVATION
TA60.11	NEW TOP OF ASPHALT ELEVATION	FF=58.30	NEW FINISH FLOOR ELEVATION
TSW61.87	NEW TOP OF SIDEWALK ELEVATION		NEW GRADE BREAK
	DRAINAGE SWALE		

UTILITY PRECAUTIONS

THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND

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ALBUQUERQUE, NEW MEXICO

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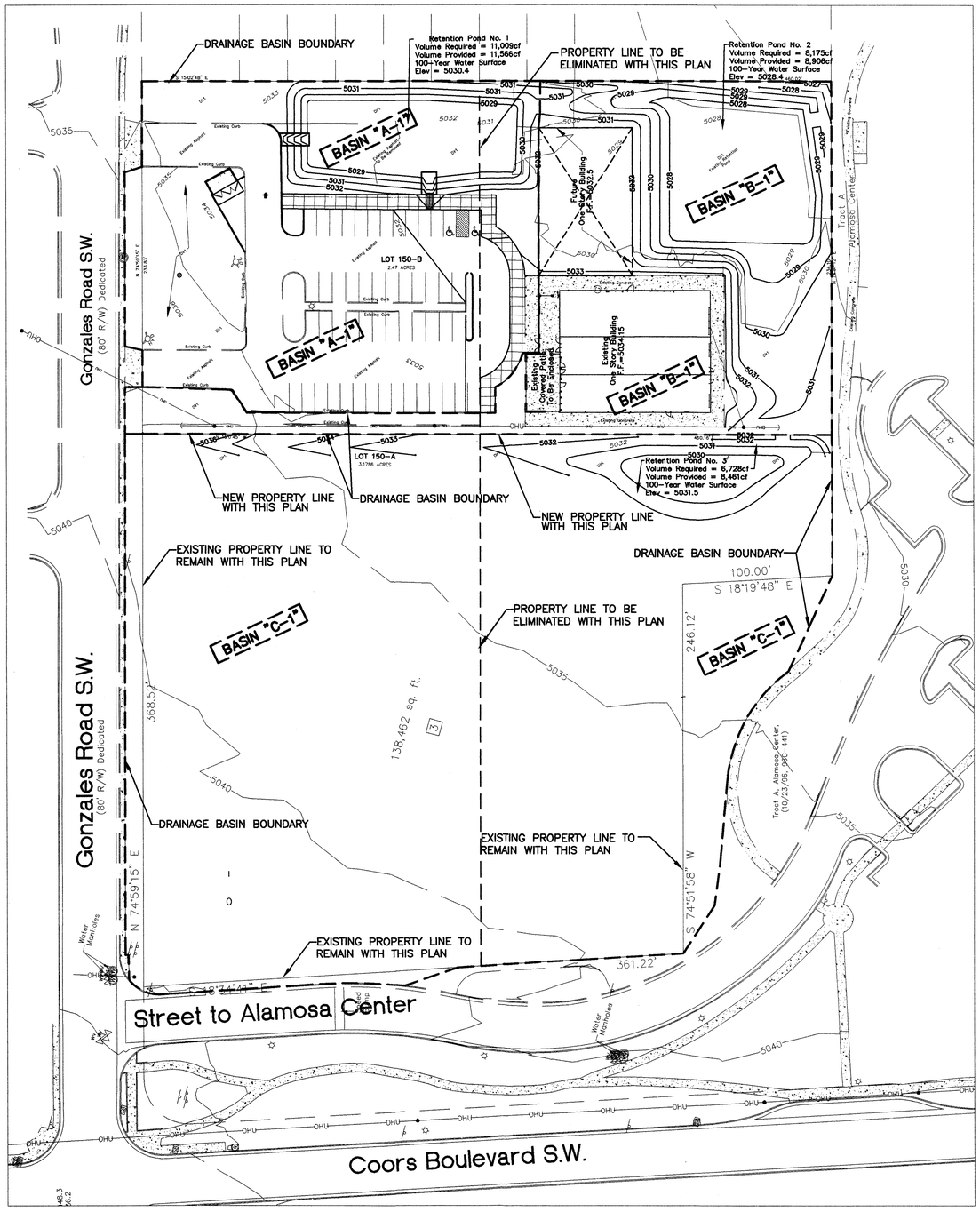
SHEET TITLE
PROPOSED GRADING/DRAINAGE IMPROVEMENTS

SHEET NUMBER
C-101



GRAPHIC SCALE

40 0 40 80

(IN FEET)

1 inch = 20ft.

OVERALL DRAINAGE BASIN BOUNDARY MAP

SCALE: 1" = 40'

NORTH

DRAINAGE PLAN

THE FOLLOWING ITEMS CONCERN THE RECONSTRUCTION OF AN EXISTING BUILDING AND PARKING LOT TO INCLUDE VACANT LAND FOR THE PROPOSED REPLATTED LOTS OF 150-A AND 150-B LOCATED AT THE SOUTHEAST CORNER OF COORS BOULEVARD SW AND GONZALES ROAD SW, ALBUQUERQUE, NEW MEXICO. THE FOLLOWING INFORMATION CONTAINED HEREON IS AS FOLLOWS:

1. DRAINAGE CALCULATIONS
2. VICINITY MAP K-10
3. FLOOD INSURANCE RATE MAP 35001C0329D, Dated 09/20/1996

EXITING CONDITIONS

AS SHOWN BY THE VICINITY MAP, THE SITE IS LOCATED AT THE SOUTHEAST CORNER OF COORS BOULEVARD SW AND GONZALES ROAD SW. THE PARCEL'S CURRENT LEGAL DESCRIPTION IS LOTS 150 AND 151, TOWN OF ATRISCO GRANT UNIT 6, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, FILED IN THE COUNTY CLERKS OFFICE ON NOVEMBER 1, 1976 IN BOOK D-18-A. THE PROPERTY IS BOUNDED ON THE SOUTH BY THE CITY ALAMOSA CENTER, ON THE EAST BY A RESIDENTIAL SUBDIVISION, ON THE NORTH BY GONZALES ROAD SW AND ON THE WEST BY THE PAVED ACCESS ROAD THAT SERVES THE CITY ALAMOSA CENTER.

THE OVERALL SITE CONTAINS APPROXIMATELY 5.65 ACRES. THE EASTERN PORTION OF LOTS 150 AND 151 IS CURRENTLY DEVELOPED WITH A METAL BUILDING THAT WAS USED AS A CHURCH AND A PAVED PARKING LOT. THIS DEVELOPED PORTION CURRENTLY DRAINS TO AN EXISTING RETENTION POND LOCATED AT THE SOUTHEAST CORNER OF THE SITE. THE EASTERN PORTION OF THE EXISTING DEVELOPED AREA WAS ANALYZED PER THE DRAINAGE PLAN NO. L-10/D7 AT CITY HYDROLOGY DATED 1986. THE WESTERN PORTION OF THE SITE IS CURRENTLY UNDEVELOPED AND CONTAINS SOME NATIVE GRASSES.

THE SITE IS CURRENTLY NOT IN A DESIGNATED 100-YEAR FLOODPLAIN PER FIRM MAP 35001C0334D

PROPOSED CONDITIONS

AS SHOWN BY THE PLAN THE PROPOSAL IS TO DIVIDE THE 5.56 ACRE SITE INTO TWO LOTS, THE EASTERN LOT 150-B WILL NOW CONTAIN 2.47 ACRES WHICH WILL NOW INCLUDE ALL OF THE CURRENT EXISTING DEVELOPED AREA WHICH CONSIST OF THE EXISTING PARKING LOT AND BUILDING. THE WESTERN LOT 150-A WILL NOW CONTAIN 3.17ACRES WHICH WILL REMAIN UNDEVELOPED AS PART OF THIS PLAN.

THIS PROPOSED GRADING AND DRAINAGE PLAN WILL ADDRESS LOT 150-B WHICH WILL HAVE THE EXISTING PARKING LOT RECONSTRUCTED. THE EXISTING BUILDING WILL BE REMODELED AND ADDITIONAL SIDEWALKS WILL BE ADDED ALONG WITH SOME PLAYGROUND EQUIPMENT. THERE WILL BE A PORTION SET ASIDE FOR A FUTURE BUILDING. THE EXISTING RETENTION POND WILL BE ANALYZED FOR EXISTING FLOWS AND FOR PROPOSED FLOWS BASED ON THE PROPOSED IMRPOVEMENTS AS PART OF THIS PLAN TO INCLUDE SIZING THE RETENTION POND FOR THE FUTURE BUILDING.

THE CALCULATIONS WHICH APPEAR HEREON, ANALYZE BOTH THE EXISTING AND DEVELOPED CONDITIONS FOR THE 100-YEAR, 6 HOUR RAINFALL RUNOFF FOR PEAK FLOWS AND STORM DURATION FOR VOLUME REQUIREMENTS. THE PROCEDURE FOR 40 ACRE AND SMALLER BASINS AS SET FORTH IN THE REVISION OF SECTION 22.7 HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA, DATED JANUARY 1993. THIS D.P.M. PROCEDURE IS USED FOR ANALYZING ONSITE FLOWS.

DOWNSTREAM CAPACITY

BASED ON A REVIEW OF THE EXISTING DRAINAGE PLAN FOR THE ALAMOSA CENTER WHICH EXISTS ALONG THE SOUTH BOUNDARY OF THIS SITE, NO OFFSITE FLOWS WERE CONSIDERED FOR THIS DEVELOPMENT PER DRAINAGE PLAN L-10/D13. BASED ALSO ON THE FACT THAT THE EXISTING DRAINAGE PLAN L-10/D7 UTILIZED A RETENTION POND, THE MODIFICATIONS TO THE EXISTING DEVELOPED SITE WILL ALSO PROPOSE A RETENTION POND.

OFFSITE FLOWS

A REVIEW OF THE TOPOGRAPHIC SURVEY AND A FIELD VISIT TO THE SITE INDICATES THAT OFFSITE FLOWS FOR THE PROPOSED UNDEVELOPED TRACT TO THE WEST (LOT 150-A) COULD ENTER THIS SITE. BASED ON THE EXISTING CONTOURS THERE APPEARS TO BE AN EXISTING RETENTION POND AT THE SOUTHEAST CORNER OF THIS LOT 150-A. AS PART OF THIS PLAN A NEW DRAINAGE ANALYSIS WILL BE PERFORMED TO DETERMINE THE SIZE OF THE RETENTION POND REQUIRED TO MEET CURRENT CITY HYDROLOGY STANDARDS. THE EXISTING RETENTION POND WILL BE INCREASED TO ACCOMMODATE EXISTING UNDEVELOPED DRAINAGE CONDITIONS FOR LOT 150-A. WHEN LOT 150-A DEVELOPS IN THE FUTURE A REVISED RETENTION POND WILL BE NEEDED FOR LOT 150-A WITH THE POSSIBILITY FOR A NEED TO DEVELOP AN OUTFALL TO BATTAN DRIVE WHICH CURRENTLY HAS EXISTING DRAINAGE IMPROVEMENTS. THIS WOULD ALLOW THIS RETENTION POND TO BE CONVERTED TO A DETENTION POND. THIS WILL ASSUME THAT A DRAINAGE EASEMENT CAN BE SECURED ACROSS THE CITY OWNED ALAMOSA CENTER INORDER TO CONVEY FLOWS FROM THIS SITE.

DRAINAGE CALCULATIONS

1. PRECIPITATION ZONE = 1

2. DESIGN STORM = DEPTH (INCHES) AT 100-YEAR STORM
   6-HOUR = 2.20 INCHES
   24-HOUR = 2.66 INCHES
   10 DAY = 3.67 INCHES

3. PEAK DISCHARGE (CFS/ACRE) FOR 100-YEAR, ZONE 2, TABLE A-9:
   Q = 1.29 CFS/ACRE SOIL UNCOMPACTED "A"
   Q = 2.03 CFS/ACRE LANDSCAPED "B"
   Q = 2.87 CFS/AC COMPACTED SOIL "C"
   Q = 4.37 CFS/ACRE IMPERVIOUS AREA "D"
   FOR WATERSHEDS LESS THAN OR EQUAL TO 40 ACRES

4. EXCESS PRECIPITATION, E (INCHES), 6 HOUR STORM, ZONE 2, TABLE A-8 :
   E = 0.44 INCHES SOIL UNCOMPACTED "A"
   E = 0.67 INCHES LANDSCAPED "B"
   E = 0.99 INCHES COMPACTED SOIL "C"
   E = 1.97INCHES IMPERVIOUS AREA "D"

5. EXISTING CONDITIONS:
   EXISTING AREA OF SCHOOL SITE CURRENTLY DEVELOPED = 2.47ACRES
   EXISTING ASPHALT AREA = 37,778SF
   EXISTING BUILDING AREA = 9,235SF
   EXISTING CONCRETE AREA = 4,068SF
   TOTAL TREATMENT "D" AREA = 37,778 + 9,235+ 4,068 = 51,0901SF = 1.17ACRES (EXISTING BUILDING, CONCRETE AND ASPHALT TREATMENT);

   TREATMENT "B" AREA = 0.15ACRES (EXISTING RETENTION POND CONTOUR 5028)
   TREATMENT "C" = 1.15ACRES (REMAINING AREA)

TREATMENT	AREA(ACRES)
A	0
B	0.15
C	1.15
D	1.17

   Q(EXISTING-6HR) = (2.03 X 0.15) + (2.87X1.15) + (4.37 X 1.17) = 8.71CFS (6HR) EXISTING ONSITE FLOW TO RETENTION POND
   V(EXISTING-6HR) = ((0.67X0.15) + (0.99 X 1.15)+(1.97 X 1.17))/ 12)
   = 0.30AC-FT EXISTING ONSITE VOLUME RETENTION

   CURRENT RETENTION POND VOLUME:

ELEV.	AREA(SF)	DEPTH(FT)	VOLUME(CF-FT)
5027.0	35		
		1	5,386
5028.0	5,351		
		0.15	896
5028.15	6,596		
			6,282CF

   CURRENT RETENTION POND VOLUME = 6,282CF
   = 0.14AC-FT<0.30AC-FT UNDERSIZED FOR 6-HR STORM

6. SIZE PROPOSED RETENTION POND VOLUME:
   PROPOSED AREA OF LOT 150-B TO BE DEVELOPED = 2.47ACRES

   BASIN "A-1" - RETENTION POND NO. 1
   TOTAL AREA = 57,568SF = 1.32ACRES
   EXISTING ASPHALT AND CONCRETE TO REMAIN AND NEW ASPHALT TO BE RECONSTRUCTED AREA = 27,157.45F
   NEW CONCRETE AREA = 2,940SF
   TOTAL TREATMENT "D" AREA = 27,157 + 2,940SF = 30,097SF = 0.69ACRES
   TREATMENT "B" & "C" AREA = 1.32AC - 0.69AC = 0.63AC
   USE 50% TREATMENT "B" AND "C"
   TREATMENT "B" = 0.50 X 0.63AC = 0.32ACRES
   TREATMENT "C" = 0.50 X 0.63AC = 0.31ACRES

TREATMENT	AREA(ACRES)
A	0
B	0.32
C	0.31
D	0.69

   Q(PROPOSED-6HR) = (2.03 X 0.32) + (2.87X0.31) + (4.37X0.69) = 4.55CFS (6HR) PROPOSED ONSITE FLOW TO RETENTION POND
   V(PROPOSED-6HR) = ((0.67X0.32) + (0.99X0.31)+(1.97X0.69))/ 12)
   = 0.16AC-FT PROPOSED ONSITE VOLUME RETENTION
   V(PROPOSED-10DAY) = 0.16AC-FT + (0.69 X (3.67-2.20)/ 12)
   = 0.25AC-FT PROPOSED ONSITE VOLUME RETENTION
   = 11,009CF PROPOSED ONSITE VOLUME RETENTION

   PROPOSED RETENTION POND NO. 1 VOLUME:

ELEV.	AREA(SF)	DEPTH(FT)	VOLUME(CF-FT)
5029	6,620		
		1	7,374
5030	8,128		
		0.5	4,193
5030.5	8,643		
			11,566CF

   PROPOSED RETENTION POND VOLUME PROVIDED = 11,566CF
   = 0.27AC-FT
   = 0.27AC-FT>0.25AC-FT REQUIRED FOR 10-DAY STORM

   BASIN "B-1" - RETENTION POND NO. 2
   TOTAL AREA = 51,748SF = 1.19AC
   EXISTING BUILDING AREA + ENCLOSE PORCH = 9,527SF
   EXISTING CONCRETE AREA = 3,770SF
   FUTURE BUILDING = 6,121SF
   TOTAL TREATMENT "D" AREA = 9,527 + 3,770 + 6,121SF = 19,418SF = 0.45ACRES (EXISTING BUILDING, CONCRETE AND FUTURE BUILDING)
   TREATMENT "B" & "C" AREA = 1.19AC - 0.45 = 0.74ACRES
   USE 50% TREATMENT "B" AND "C"
   TREATMENT "B" = 0.50 X 0.74AC = 0.37ACRES
   TREATMENT "C" = 0.50 X 0.74AC = 0.37ACRES

TREATMENT	AREA(ACRES)
A	0
B	0.37
C	0.37
D	0.45

   Q(PROPOSED-6HR) = (2.03 X 0.37) + (2.87X0.37) + (4.37X0.45) = 3.78CFS (6HR) PROPOSED ONSITE FLOW TO RETENTION POND
   V(PROPOSED-6HR) = ((0.67X0.37) + (0.99X0.37)+(1.97X0.45))/ 12)
   = 0.13AC-FT PROPOSED ONSITE VOLUME RETENTION
   V(PROPOSED-10DAY) = 0.13AC-FT + (0.45 X (3.67-2.20)/ 12)
   = 0.19AC-FT PROPOSED ONSITE VOLUME RETENTION
   = 8,175CF PROPOSED ONSITE VOLUME RETENTION

   PROPOSED RETENTION POND NO. 2 VOLUME:

ELEV.	AREA(SF)	DEPTH(FT)	VOLUME(CF-FT)
5027.5	7,770		
		0.5	4,131
5028	8,754		
		0.5	4,774
5028.5	10,344		
			8,906CF

   PROPOSED RETENTION POND VOLUME PROVIDED = 8,906CF
   = 0.20AC-FT
   = 0.20AC-FT>0.19AC-FT REQUIRED FOR 10-DAY STORM

   BASIN "C-1" - RETENTION POND NO. 3
   EXISTING UNDEVELOPED LAND AREA = 154,7025F = 3.55AC
   85% UNDISTURBED TREATMENT "A" = 0.85 X 3.55AC = 3.02AC
   15% DISTURBED TREATMENT "C" = 0.15 X 3.55AC
   = 0.53AC

TREATMENT	AREA(ACRES)
A	3.02
B	0
C	0.53
D	0

   Q(PROPOSED-6HR) = (1.29 x 3.02) + (2.87 X 0.53) = 5.42 CFS (6HR) PROPOSED ONSITE FLOW TO RETENTION POND
   V(PROPOSED-6HR) = ((0.44X3.02) + (0.99X0.53))/12)
   = 0.15AC-FT PROPOSED ONSITE VOLUME RETENTION
   = 6,728CF PROPOSED ONSITE VOLUME RETENTION

   PROPOSED RETENTION POND NO. 2 VOLUME:

ELEV.	AREA(SF)	DEPTH(FT)	VOLUME(CF-FT)
5030	2,589		
		1.0	3,896
5031	5,203		
		0.5	2,991
5031.5	6,762		
			6,887CF

   PROPOSED RETENTION POND VOLUME PROVIDED = 8,461CF
   = 0.16AC-FT
   = 0.16AC-FT>0.15AC-FT REQUIRED FOR 10-DAY STORM

7. SIZE SIDEWALK CULVERT:

   EXISTING ASPHALT AND SIDEWALK AREA = 25,783SF
   TOTAL TREATMENT "D" AREA = 25,783SF = 0.59AC

   LANDSCAPED AREAS = 3,594SF
   TREATMENT "B" AREA = 3,594SF = 0.08ACRES

   TREATMENT "C" = 4,631SF = 0.11ACRES (REMAINING AREA)

TREATMENT	AREA(ACRES)
A	0
B	0.08
C	0.11
D	0.59

   Q(EXISTING-6HR) = (2.03 X 0.08) + (2.87 X 0.11) + (4.37 X 0.59) = 3.06CFS (6HR) ONSITE FLOW TO SIDEWALK CULVERT

   USE WEIR EQUATION FOR SIZING OPENING:
   Q = C X L X (H)**3/2
   L = Q / C X (H)**3/2
   Q= 3.06CFS C = 3.0 COEFFICIENT H = 0.5' HIGH CURB
   L = 3.06 / 3.0 (0.5)**3/2

8. SIZE RETENTION POND SPILLWAYS:

   BASIN "A-1" - RETENTION POND NO. 1
   USE WEIR EQUATION FOR SIZING OPENING:
   Q = C X L X (H)**3/2
   L = Q / C X (H)3/2
   Q= 4.55CFS C = 3.0 COEFFICIENT L = 6' WIDE SPILLWAY
   H = (Q / C X L) **2/3
   H = (4.55 / 3.0 X 6) **2/3
   H = 0.40' WATER DEPTH OVER SPILLWAY
   100YEAR WATER SURFACE OVER SPILLWAY = 5030.5 + 0.40 = 5030.90

   BASIN "B-1" - RETENTION POND NO. 2
   USE WEIR EQUATION FOR SIZING OPENING:
   Q = C X L X (H)**3/2
   L = Q / C X (H)3/2
   Q= 3.48CFS C = 3.0 COEFFICIENT L = 6' WIDE SPILLWAY
   H = (Q / C X L) **2/3
   H = (3.78 / 3.0 X 6) **2/3
   H = 0.35' WATER DEPTH OVER SPILLWAY
   100YEAR WATER SURFACE OVER SPILLWAY = 5028.5 + 0.35 = 5028.85

   BASIN "C-1" - RETENTION POND NO. 3
   USE WEIR EQUATION FOR SIZING OPENING:
   Q = C X L X (H)**3/2
   L = Q / C X (H)3/2
   Q= 5.42CFS C = 3.0 COEFFICIENT L = 6' WIDE SPILLWAY
   H = (Q / C X L) **2/3
   H = (5.42 / 3.0 X 6) **2/3
   H = 0.45' WATER DEPTH OVER SPILLWAY
   100YEAR WATER SURFACE OVER SPILLWAY = 5031.5 + 0.45 = 5031.45

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SHEET NUMBER
C-102

As indicated by the as-built information shown hereon for the La Promessa Charter School Grading and Drainage plan has been constructed in substantial compliance with the approved Grading and Drainage Plan. This Certification is presented in fulfillment of drainage requirements requested by the City of Albuquerque. The information shown hereon has been obtained by Harris Surveying, Inc and is true and correct to the best of my knowledge and belief.

Gilbert Aldaz, NMPE/ 10848 — Date 3-19-11

GILBERT ALDAZ — NEW MEXICO — 10848 — REGISTERED PROFESSIONAL ENGINEER — 03-19-11

Retention Pond No. 1
Volume Required = 11,009cf
Volume Provided = 11,566cf
100-Year Water Surface
Elev = 5030.4

Retention Pond No. 2
Volume Required = 8,175cf
Volume Provided = 8,906cf
100-Year Water Surface
Elev = 5028.4

Retention Pond No. 3
Volume Required = 6,728cf
Volume Provided = 8,461cf
100-Year Water Surface
Elev = 5031.5

Gonzales Road S.W. (80' R/W) Dedicated

LOT 150-B
2.47 ACRES

LOT 150-A
3.1786 ACRES

Future One Story Building F.F.=5032.5

Existing One Story Building F.F.=5034.15

Existing Covered Patio To Be Enclosed

Bottom of Pond As Built 28±

Bottom of Pond 27± As-Built

Existing Asphalt To Be Removed

Existing Retention Pond

Existing Concrete

Existing Asphalt

Existing Curb

Dirt

OHU

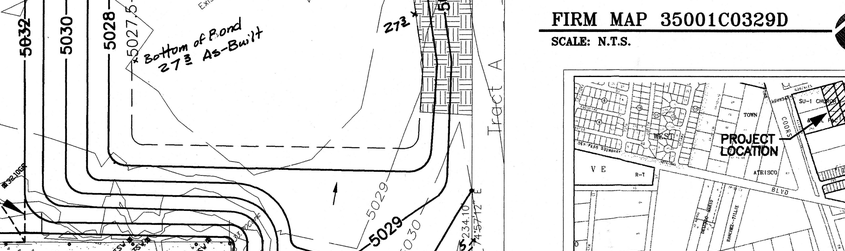
Tract A

GRAPHIC SCALE
20 20 40
(IN FEET)
1 inch = 20ft.

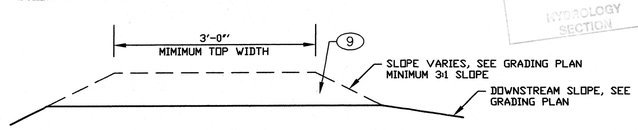
DRAINAGE AND GRADING PLAN
SCALE: 1" = 20'

CONSTRUCTION NOTES:

1. CONSTRUCT 2-18' WIDE BY 6' DEEP SIDEWALK CULVERTS WITH STEEL PLATE TOP PER CITY STD. DWG. 2236
2. PROVIDE 2' WIDE CURB OPENING TO ALLOW FLOWS FROM ASPHALT AREA TO DRAIN INTO LANDSCAPED AREA.
3. CONSTRUCT A DRAINAGE POND SPILLWAY FOR POND NO. 1 WITH SPILLWAY ELEVATION = 5030.5 PER DETAIL SHOWN ON THIS SHEET.
4. CONSTRUCT A DRAINAGE POND SPILLWAY FOR POND NO. 2 WITH SPILLWAY ELEVATION = 5028.5 PER DETAIL SHOWN ON THIS SHEET.
5. CONSTRUCT A DRAINAGE POND SPILLWAY FOR POND NO. 3 WITH SPILLWAY ELEVATION = 5031.5 PER DETAIL SHOWN ON THIS SHEET.
6. NEW SIDEWALK, SEE SITE PLAN BY ARCHITECT.
7. NEW HANDICAP RAMP, SEE DETAILS BY ARCHITECT.
8. NEW CURB, SEE SITE PLAN BY ARCHITECT.
9. COMPACTION REQUIREMENTS - FOLLOWING ALL CUT EARTHWORK, THE SOILS AT THE BASE OF EXCAVATIONS SHOULD BE SCARIFIED TO A DEPTH OF 8 INCHES AND MOISTURE CONDITIONED TO OPTIMUM MOISTURE CONTENT (+/-3%). THE SURFACE OF THE NATURAL SOILS AT THE BASE OF EXCAVATIONS SHOULD BE COMPACTED TO 95% MAXIMUM DRY DENSITY AS DETERMINED BY ASTM STANDARD D1557. MODIFIED PROCTOR TESTING (ASTM D-1557) WILL BE NECESSARY TO DETERMINE THE MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT OF THE NATURAL SOILS AT THE BASE OF EXCAVATIONS AS WELL AS ON ALL ENGINEERED FILL PLACED. THE SURFACE OF NATURAL SOILS SHOULD BE TESTED FOR COMPACTION PRIOR TO PLACING ENGINEERED FILL. ENGINEERED FILL SHOULD BE PLACED IN LOOSE LIFTS A MAXIMUM OF EIGHT-INCHES THICK. EACH LIFT OF FILL SHOULD BE COMPACTED PRIOR TO PLACING ADDITIONAL LIFTS. COMPACTION TESTING SHOULD BE PERFORMED ON FILL AT A MINIMUM OF EVERY OTHER LIFT UNTIL FINISHED GRADE IS REACHED.
10. CONSTRUCT 6' DEEP EARTH SWALE TO DRAIN FLOWS.
11. LIMITS OF ASPHALT REMOVAL AND REPLACEMENT.
12. PROVIDE 2' WIDE CURB OPENING TO ALLOW OVERFLOWS FROM WATERHARVESTING AREA TO DRAIN INTO ASPHALT.
13. GRADE 6' DEEP SWALE FOR WATER HARVESTING ISLAND.
14. 15'LONG X 10'WIDE X 12" THICK, 4" ROUND FRACTURE ROCK WITH FILTER BLANKET AT BOTTOM
15. 19'LONG X 8'WIDE X 12" THICK, 4" ROUND FRACTURE ROCK WITH FILTER BLANKET AT BOTTOM

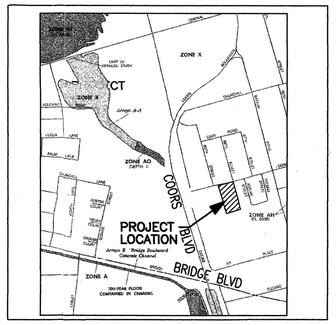


TYPICAL SPILLWAY - LONGITUDINAL VIEW
SCALE: 1" = 1'-0"

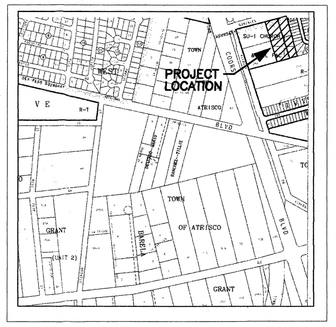


TYPICAL SPILLWAY - CROSS SECTION VIEW
SCALE: 1" = 1'-0"

RECEIVED
MAR 29 2011
HYDROLOGY SECTION



FIRM MAP 35001C0329D
SCALE: N.T.S.



VICINITY MAP L-10
SCALE: N.T.S.

LEGEND

5360 NEW CONTOUR GRADE	NEW GRADE BREAK
5362 EXISTING CONTOUR GRADE	FF 5324.45 / FL 5324.06 EXISTING GRADE ELEVATION
DRAINAGE FLOW DIRECTION	GR56.0 NEW GRADE ELEVATION
33.00 NEW TOP OF CURB ELEVATION (AS-BUILT)	FL55.3 FLOWLINE GRADE ELEVATION
33.02 NEW FLOWLINE OF CURB ELEVATION (AS-BUILT)	TW52.50 NEW TOP OF WALL ELEVATION
TA60.11 NEW TOP OF ASPHALT ELEVATION	FF=56.30 NEW FINISH FLOOR ELEVATION
TSW61.87 NEW TOP OF SIDEWALK ELEVATION	NEW GRADE BREAK
DRAINAGE SWALE	27± AS-BUILT ELEV.

UTILITY PRECAUTIONS

THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND

APPLIED ENGINEERING AND SURVEYING, INC.
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CONSULTANTS

PROFESSIONAL SEAL

GILBERT ALDAZ — NEW MEXICO — 10848 — REGISTERED PROFESSIONAL ENGINEER — 03-19-11

LA PROMESSA CHARTER SHOOL
ALBUQUERQUE, NEW MEXICO

MARK	DATE	DESCRIPTION
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

PROJECT NUMBER:	090800
DRAWING FILE:	
DRAWN BY:	
CHECK BY:	
COPYRIGHT:	
DATE:	JULY 24, 2009

SHEET TITLE
PROPOSED GRADING/DRAINAGE IMPROVEMENTS

SHEET NUMBER
C-101