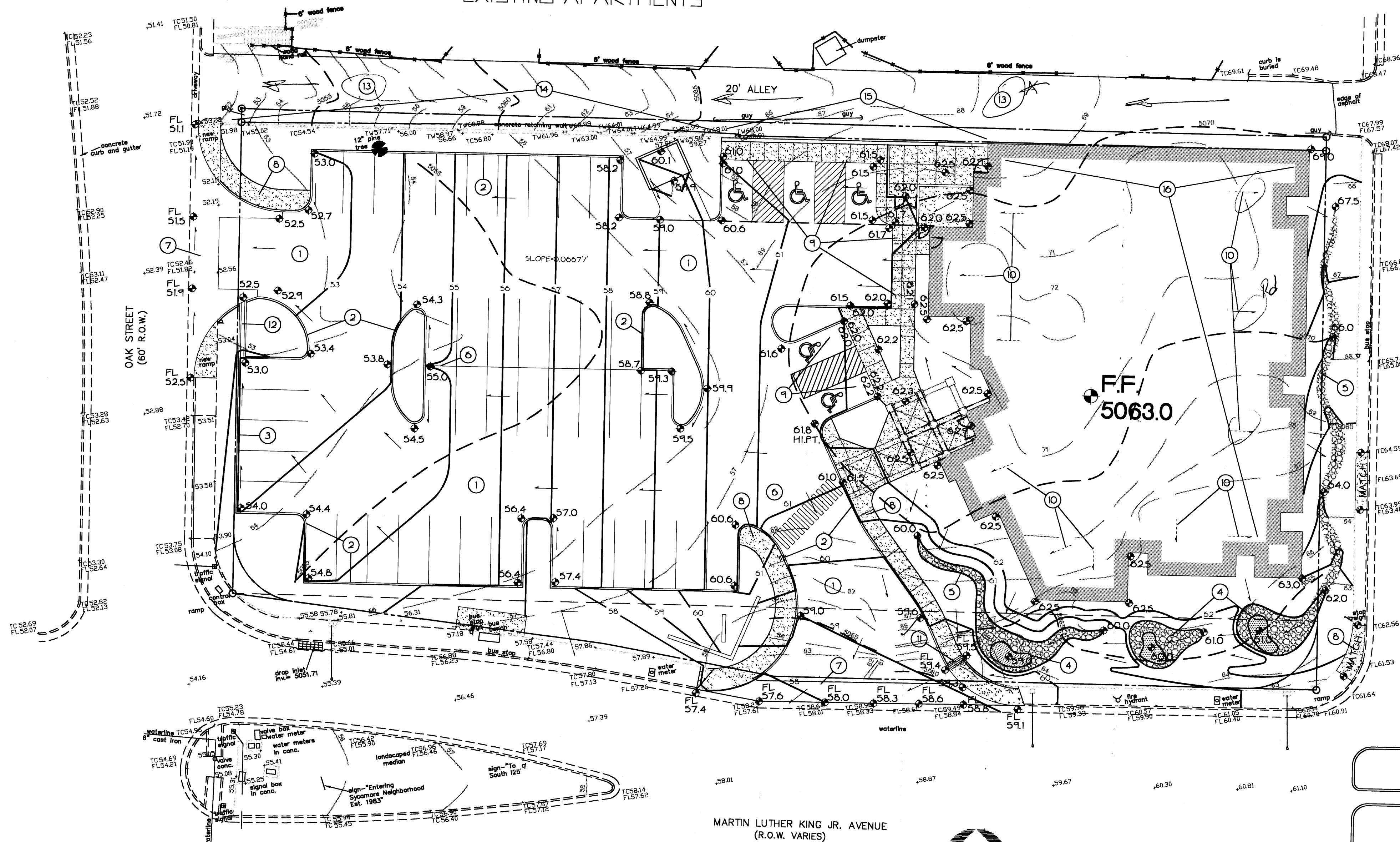
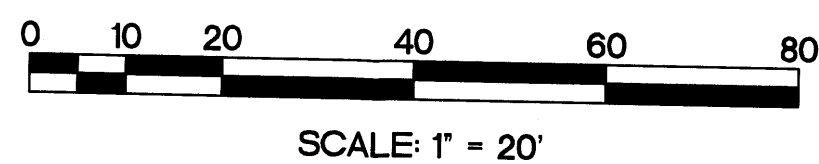


EXISTING APARTMENTS



MARTIN LUTHER KING JR. AVENUE
(R.O.W. VARIES)



SCOPE

The proposed improvements include an approx. 12,500 sf. Commercial building with associated asphalt parking, walks and landscaped areas.
The site is a previously developed commercial property located at the corner of Martin Luther King Ave. (to the west) and Oak Street (to the south) in Albuquerque, New Mexico. Mulberry Street borders the property to the east and an existing alley / apartment complex borders the property to the north. The previous development has been demolished and removed except for a retaining wall which borders the alley on the north.

DRAINAGE PLAN CONCEPT

Per the approved Conceptual Drainage / Grading plan: Prior to the proposed development, this property was approximately 50% residential, with a gas station on the remaining portion of the property. The historic discharge rate from the property was calculated with 100% of the gas station property defined as Treatment 'D' and the residential property defined as 50% Treatment 'B' and 50% Treatment 'D'. Calculations for the 100-year, 6-hour storm event show an increase in flow due to development of 0.1 cfs. This increase does not take into account the proposed water harvesting areas located within the landscaping which will serve to lower the total site discharge to less than previously developed discharge rates.

The site will free discharge flows to adjacent streets with the majority of flows draining west to Oak Street (approx. 4 cfs) to enter existing storm drain inlets north of the site and the remainder draining south to Martin Luther King Ave. (approx. 0.7 cfs) to an existing storm drain inlet located at the southwest corner of the property.

The intent of this plan is to show:

- * Grading relationships between the existing ground elevations and proposed finished elevations in order to facilitate positive drainage to designated discharge points.
- * The extent of proposed site improvements, including buildings, walks and pavement.
- * The flow rate/volume of rainfall runoff across or around these improvements and methods of handling these flows to meet City of Albuquerque requirements for drainage management.
- * The relationship of on-site improvements with existing neighboring property to insure an orderly transition between proposed and surrounding grades.

GENERAL NOTES

LEGAL: Lots 13 thru 24, Block 9, Crossan & Kennedy Addition, Albuquerque, New Mexico

SURVEYOR: Forstbauer Surveying - Ron Forstbauer - 268-2112

B.M.: Benchmark: City of Albuquerque 1-25-26. A brass cap located in the Northwest quadrant of the intersection of I-25 and Martin Luther King Jr. Avenue. Elevation = 5068.8 MSLD

T.B.M.: West bonnet bolt elevation of existing Fire Hydrant located on Martin Luther King Jr. Avenue west of Mulberry St. Elevation = 5062.56 MSLD

OFF-SITE DRAINAGE: No off-site drainage affects this property.

FLOOD HAZARD: Per Bernalillo County FIRM Map #334 (see plan), the site is not located within a flood zone.

EROSION CONTROL: The contractor is responsible for retaining on-site all sediment generated during construction by means of temporary earth berms or silt fences at the low points on the west and north property lines.

LEGEND

---	SIDEWALK, CURB AND GUTTER (EXISTING, PROPOSED)
---	PROPOSED PAVED DRIVE
---	BUILDING (EXISTING, PROPOSED)
---	PROPERTY LINE
+ 65.7	EXISTING SPOT ELEVATION
--- 75.2	EXISTING CONTOUR
+ 75.2	PROPOSED SPOT ELEVATION
--- 30	PROPOSED CONTOUR
---	SURFACE FLOW DIRECTION (EXISTING, PROPOSED, ROOF)
LA	LANDSCAPED AREA
TGW	TOP OF GRADE WALL (< 15' HIGH)
TRW	TOP OF RETAINING WALL (> 15' HIGH)
TA	TOP OF ASPHALT
TC	TOP OF CURB
FL	FLOW LINE
FF	FINISHED FLOOR
R/W	RIGHT OF WAY
PL	PROPERTY LINE
PP	POWER POLE
▲	ENTRY / EXIT LOCATION

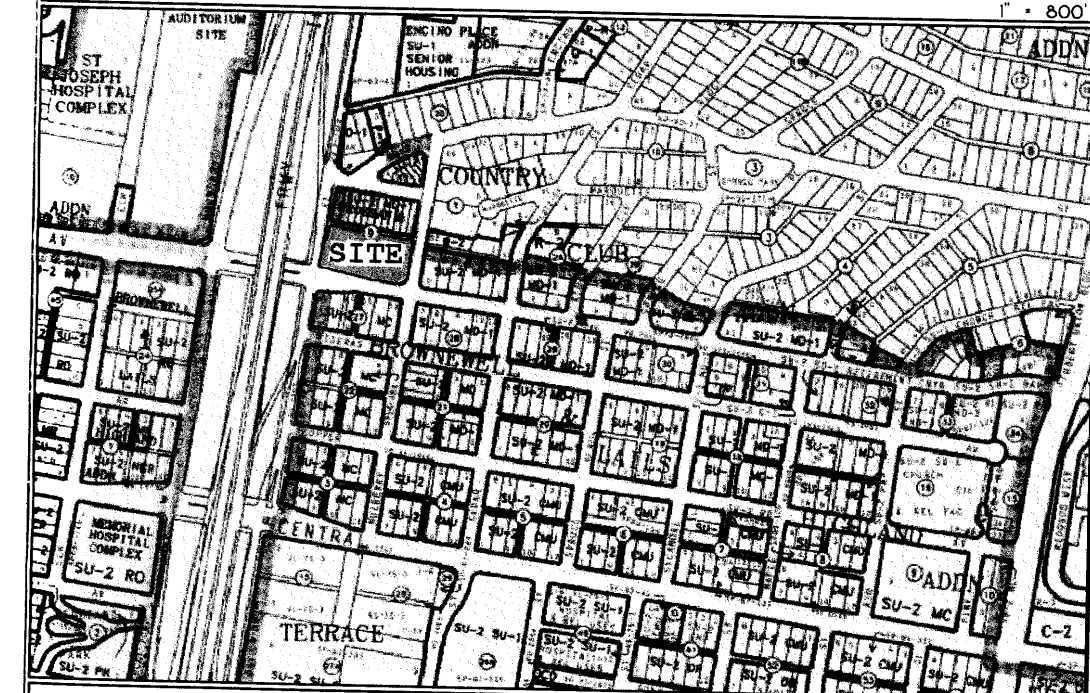
GENERAL NOTES

- ALL SPOT ELEVATIONS REFERENCE TOP OF PAVING UNLESS NOTED OTHERWISE, ADD 0.5' FOR ON-SITE TOP OF CURB / TOP OF WALK DATA. (TYPICAL)
- SEE ARCHITECTURAL PLANS FOR ALL HANDICAP RAMP LOCATIONS.
- SEE ARCHITECTURAL PLANS FOR SITE DEMOLITION INFORMATION.
- ALL RIP-RAP TO BE MIN. 6" DIA. ANGULAR RIP RAP.

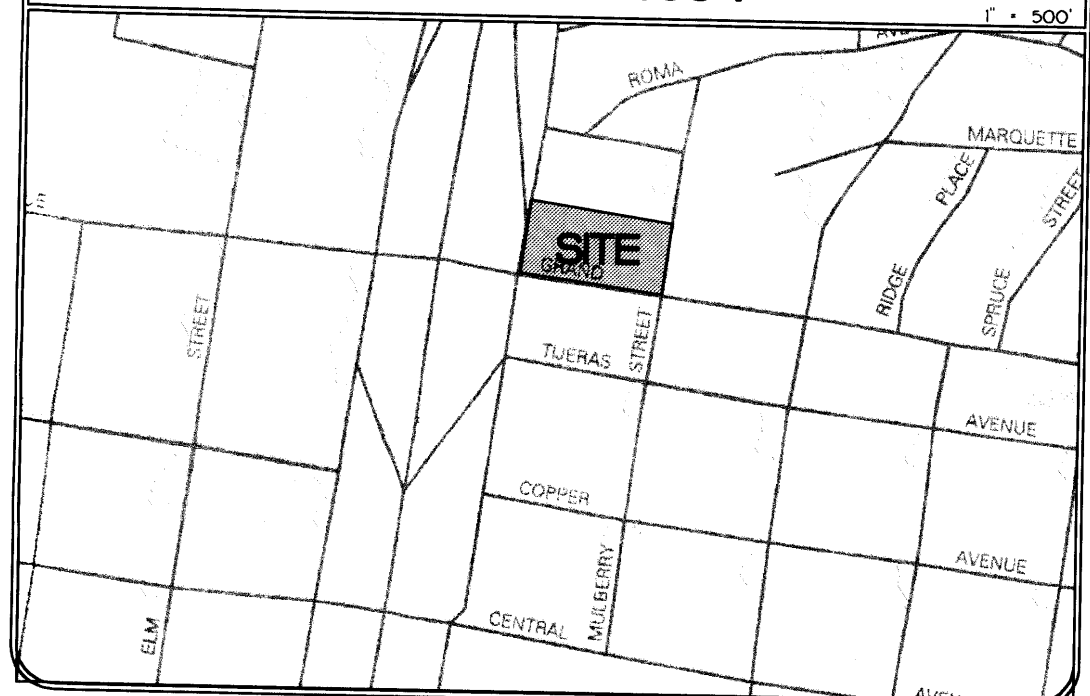
KEYNOTES

- PROPOSED ASPHALT PAVING. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION REGARDING PARKING LAYOUT, DIMENSIONS, STRIPING, ETC.
- CONSTRUCT CONCRETE HEADER CURB AS NOTED. SEE ARCHITECTURAL FOR DETAIL.
- CONSTRUCT STANDARD CURB AND GUTTER WHERE FLOWS ARE ADJACENT TO CURB. SEE ARCHITECTURAL FOR DETAIL.
- CONSTRUCT WATER HARVESTING AREA INTEGRATED WITH LANDSCAPING TO CAPTURE SITE / ROOF FLOWS. UTILIZE FOR LANDSCAPING AND RELEASE EXCESS AS SHEETFLOW. NOTE: DO NOT LOCATE WITHIN 10' OF PROPOSED BUILDING. SEE LANDSCAPE PLAN FOR ADDITIONAL INFORMATION.
- PROVIDE 2' WIDE SHALLOW COBBLE LINED SWALES WITHIN LANDSCAPED AREAS TO DIRECT FLOWS TO WATER HARVESTING AREAS AS SHOWN. SEE LANDSCAPE PLAN FOR ADDITIONAL INFORMATION.
- PAVING / LANDSCAPING HIGH POINT THIS AREA.
- CONSTRUCT SITE ENTRANCE PER C.O.A. STANDARDS. MATCH EXISTING FLOWLINE ELEVATIONS TO PROVIDE A SMOOTH RIDING TRANSITION. CONSTRUCT CONCRETE VALLEY GUTTER / HANDICAP RAMP(S) MATCHING EXISTING TOP OF WALK / FLOWLINE ELEVATIONS. SEE ARCHITECTURAL FOR DIMENSIONS / DETAILS / DEMOLITION OF EXISTING CURBS.
- CONSTRUCT CONCRETE WALK THIS AREA AT GRADES SHOWN. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION.
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- ROOF FLOWS TO BE RELEASED TO GRADE. PROVIDE COBBLE SWALE TO DIRECT FLOWS TO WATER HARVESTING AREAS AS SHOWN. SEE ARCHITECTURAL FOR SPECIFIC OUTFALL POINTS. NOTE: NO ROOF FLOWS WILL DRAIN NORTH TO ADJACENT ALLEY.
- CONSTRUCT 1' WIDE SIDEWALK CULVERT AT ELEVATIONS SHOWN. CONSTRUCT PER C.O.A. DETAILS / SPECIFICATIONS.
- CONSTRUCT 1' WIDE U' SHAPED CONCRETE CHANNEL TO ALLOW FLOWS TO PASS TO OAK STREET. SEE DETAIL THIS SHEET.
- PROPOSED ALLEY GRADES WILL BE SUBMITTED TO C.O.A. DRC FOR APPROVAL. GRADES WILL APPROX. MATCH EXISTING GRADES. AN ALLEY GUTTER WILL BE CONSTRUCTED DOWN THE CENTER OF THE ALLEY TO DIRECT FLOWS TO OAK STREET.
- EXISTING RETAINING WALL TO REMAIN
- CONSTRUCT RETAINING WALL FROM END OF EXISTING RETAINING WALL TO BUILDING CORNER TO ACHIEVE GRADE DIFFERENCES SHOWN. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION (DESIGN BY OTHERS).
- CONSTRUCT BUILDING RETAINING WALL ON NORTH AND EAST SIDES TO ACHIEVE GRADE DIFFERENCES SHOWN. DESIGN BY OTHERS.

VICINITY MAP #K-15



FIRM MAP #334



CALCULATIONS: Eye Clinic - Dr. Lovato - 01-22-01			
Calculations are based on the Drainage Design Criteria for City of Albuquerque Section 22.2, DPM, Vol 2, dated Jan. 1997			
ON-SITE			
AREA OF SITE:	48841 SF	=	1.121 Ac.
PREVIOUSLY DEVELOPED FLOWS:			
On-Site Historic Land Condition	On-Site Developed Land Condition	EXCESS PRECIPITATION:	
Area a = 0 SF	Area a = 0 SF	Precip. Zone 2	
Area b = 12465 SF	Area b = 10843 SF	Ea = 0.53	
Area c = 0 SF	Area c = 0 SF	Eb = 0.78	
Area d = 36376.5 SF	Area d = 37098 SF	Ec = 1.13	
Total Area = 48841 SF	Total Area = 48841 SF	Ed = 2.12	
On-Site Weighted Excess Precipitation (100-Year, 6-Hour Storm)			
Weighted E = $\frac{EaAa + EbAb + EcAc + EdAd}{Aa + Ab + Ac + Ad}$			
Previous E = 1.78 in.	Proposed E = 1.82 in.		
On-Site Volume of Runoff V360 = $E \cdot A / 12$			
Previous V360 = 7237 CF	Proposed V360 = 7418 CF		
On-Site Peak Discharge Rate: $Qp = QpaAa + QpbAb + QpcAc + QpdAd / 43,560$			
For Precipitation Zone 2			
Qpa = 1.56	Qpc = 3.14		
Qpb = 2.28	Qpd = 4.70		
Previous Qp = 4.6 CFS	Proposed Qp = 4.7 CFS		

GREGORY T. HICKS & ASSOC., P.C.

ARCHITECTS • PLANNERS

112 Second St. S.W.

Albuquerque, New Mexico 87002

(505) 243-7492 fax (505) 243-1066

DESIGNING TODAY DESIGNING TOMORROW



SINCE 1970

JAN 22 2001

REGISTERED PROFESSIONAL ENGINEER

01-22-01

revisions:

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& SURGERY CENTER

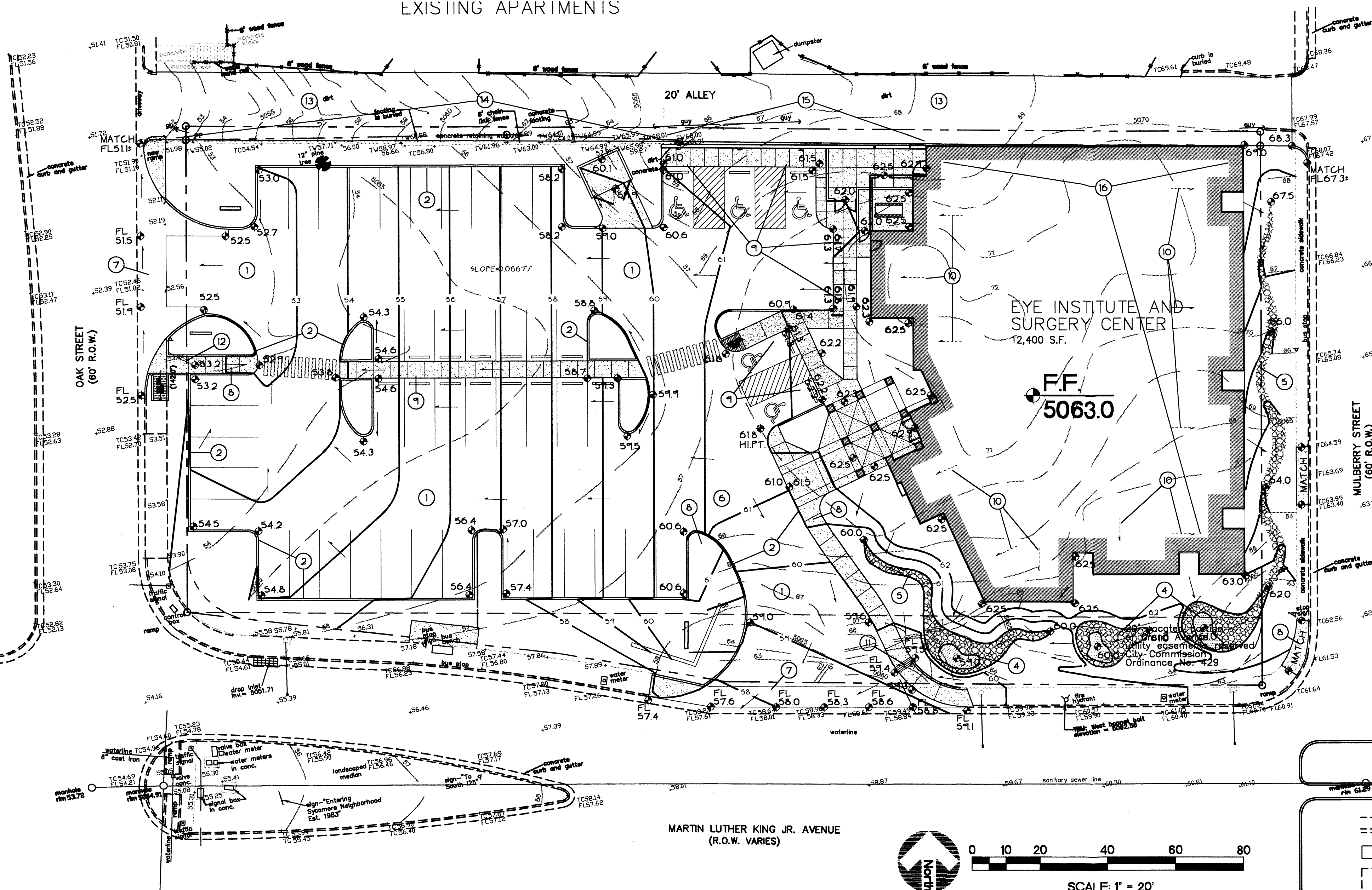
Martin Luther King Jr. Ave.
Albuquerque, New Mexico

proj. no: 9906
acad file: DG
date: 01-22-01

DRAINAGE AND
GRADING PLAN

C.I.I

EXISTING APARTMENTS



LEGEND

- SIDEWALK, CURB AND GUTTER (EXISTING, PROPOSED)
- PROPOSED PAVED DRIVE
- BUILDING (EXISTING, PROPOSED)
- PROPERTY LINE
- + 55.7 EXISTING SPOT ELEVATION
- 20 EXISTING CONTOUR
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SCOPE

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GENERAL NOTES

LEGAL: Lots 13 thru 24, Block 9, Crossan & Kennedy Addition, Albuquerque, New Mexico

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B.M.: Benchmark: City of Albuquerque I-25-26. A brass cap located in the Northwest quadrant of the intersection of I-25 and Martin Luther King Jr. Avenue. Elevation = 5068.8 MSLD

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	Area c =	0 SF	
	Area d =	36376.5 SF	
Total Area		48841 SF	
PROPOSED DEVELOPED FLOWS:			
On-Site Developed Land Condition	Area a =	0 SF	
	Area b =	10843 SF	
	Area c =	0 SF	
	Area d =	37998 SF	
Total Area		48841 SF	
EXCESS PRECIPITATION:			
Precip. Zone 2	Ea =	0.53	
	Eb =	0.78	
	Ec =	1.13	
	Ed =	2.12	
On-Site Weighted Excess Precipitation (100-Year, 6-Hour Storm)			
Weighted E =	$\frac{EaAa + EbAb + EcAc + EdAd}{Aa + Ab + Ac + Ad}$		
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Previous Qp	=	4.6 CFS	Proposed Qp = 4.7 CFS

GENERAL NOTES

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- (B) SEE ARCHITECTURAL PLANS FOR ALL HANDICAP RAMP LOCATIONS.
- (C) SEE ARCHITECTURAL PLANS FOR SITE DEMOLITION INFORMATION.
- (D) ALL RIP-RAP TO BE MIN. 6" DIA. ANGULAR RIP RAP.

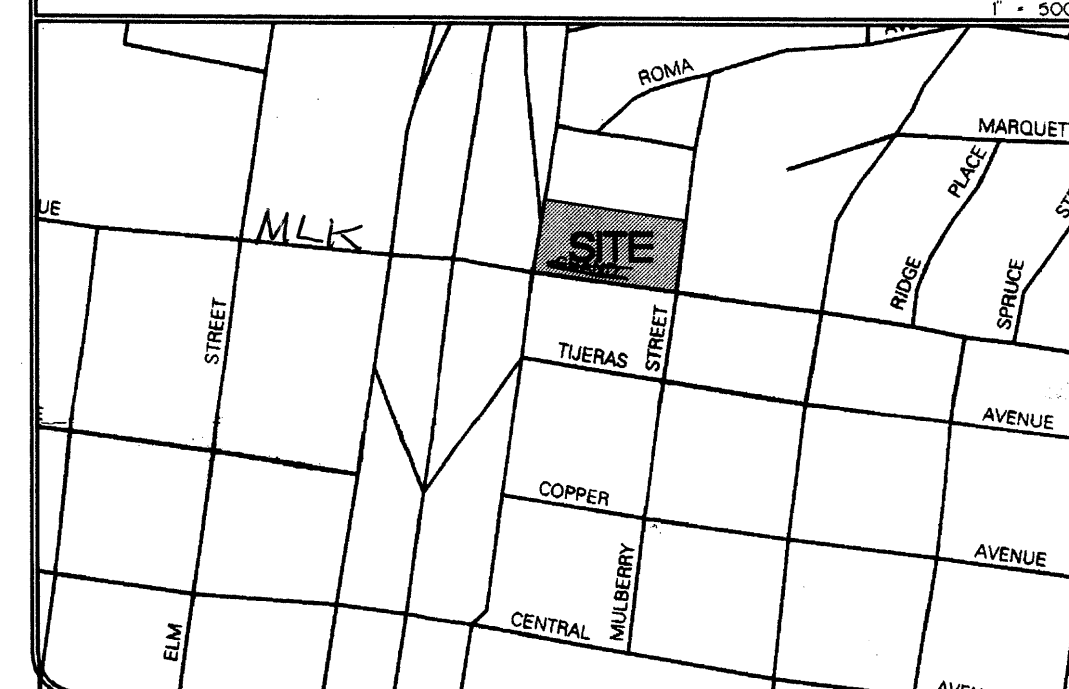
KEYNOTES

- (1) PROPOSED ASPHALT PAVING. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION REGARDING PARKING LAYOUT, DIMENSIONS, STRIPING, ETC.
- (2) CONSTRUCT CONCRETE HEADER CURB AS NOTED. SEE ARCHITECTURAL FOR DETAIL.
- (3) NOT USED
- (4) CONSTRUCT WATER HARVESTING AREA INTEGRATED WITH LANDSCAPING TO CAPTURE SITE / ROOF FLOWS. UTILIZE FOR LANDSCAPING AND RELEASE EXCESS AS SHEETFLOW. NOTE: DO NOT LOCATE WITHIN 10' OF PROPOSED BUILDING. SEE LANDSCAPE PLAN FOR ADDITIONAL INFORMATION.
- (5) PROVIDE 2' WIDE SHALLOW COBBLE LINED SWALES WITHIN LANDSCAPED AREAS TO DIRECT FLOWS TO WATER HARVESTING AREAS AS SHOWN. SEE LANDSCAPE PLAN FOR ADDITIONAL INFORMATION.
- (6) PAVING / LANDSCAPING HIGH POINT THIS AREA.
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- (11) CONSTRUCT 1' WIDE SIDEWALK CULVERT AT ELEVATIONS SHOWN. CONSTRUCT PER C.O.A. DETAILS / SPECIFICATIONS.
- (12) TRANSITION WALK THIS AREA TO PROVIDE SMOOTH TRANSITION TO PROPOSED ACCESSIBLE RAMP.
- (13) PROPOSED ALLEY GRADES WILL BE SUBMITTED TO C.O.A. DRG. FOR APPROVAL. GRADES WILL APPROX MATCH EXISTING GRADES. AN ALLEY GUTTER WILL BE CONSTRUCTED DOWN THE CENTER OF THE ALLEY TO DIRECT FLOWS TO OAK STREET.
- (14) EXISTING RETAINING WALL TO REMAIN
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- (16) CONSTRUCT BUILDING RETAINING WALL ON NORTH AND EAST SIDES TO ACHIEVE GRADE DIFFERENCES SHOWN. DESIGN BY OTHERS.

VICINITY MAP #K-15



FIRM MAP #334



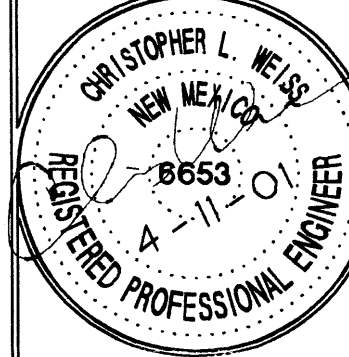
GREGORY T. HICKS & ASSOC., P.C.

ARCHITECTS - PLANNERS

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(505) 243-7492 Fax (505) 243-7405



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Martin Luther King Jr. Ave.
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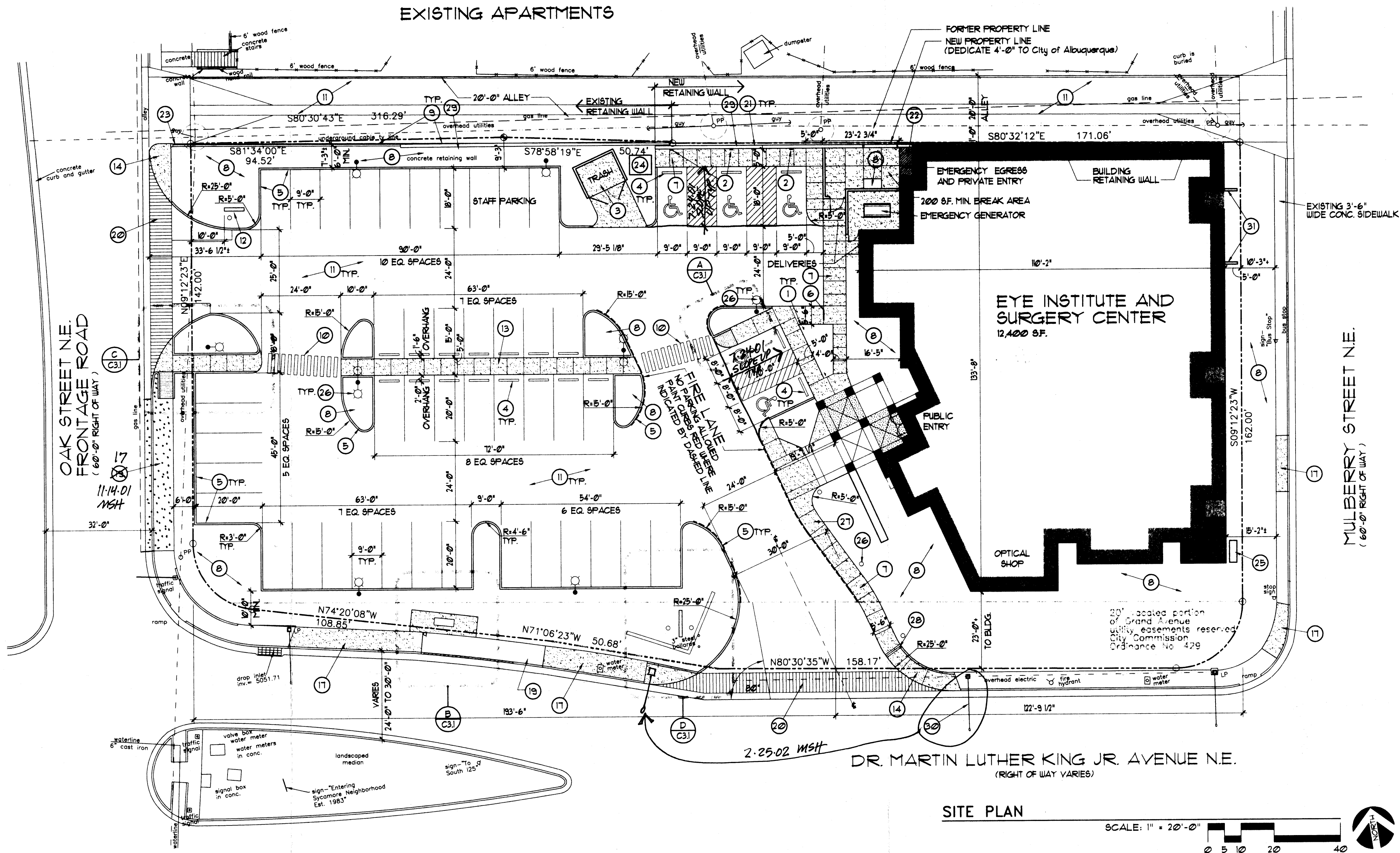
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DRAINAGE AND
GRADING PLAN

C1.1

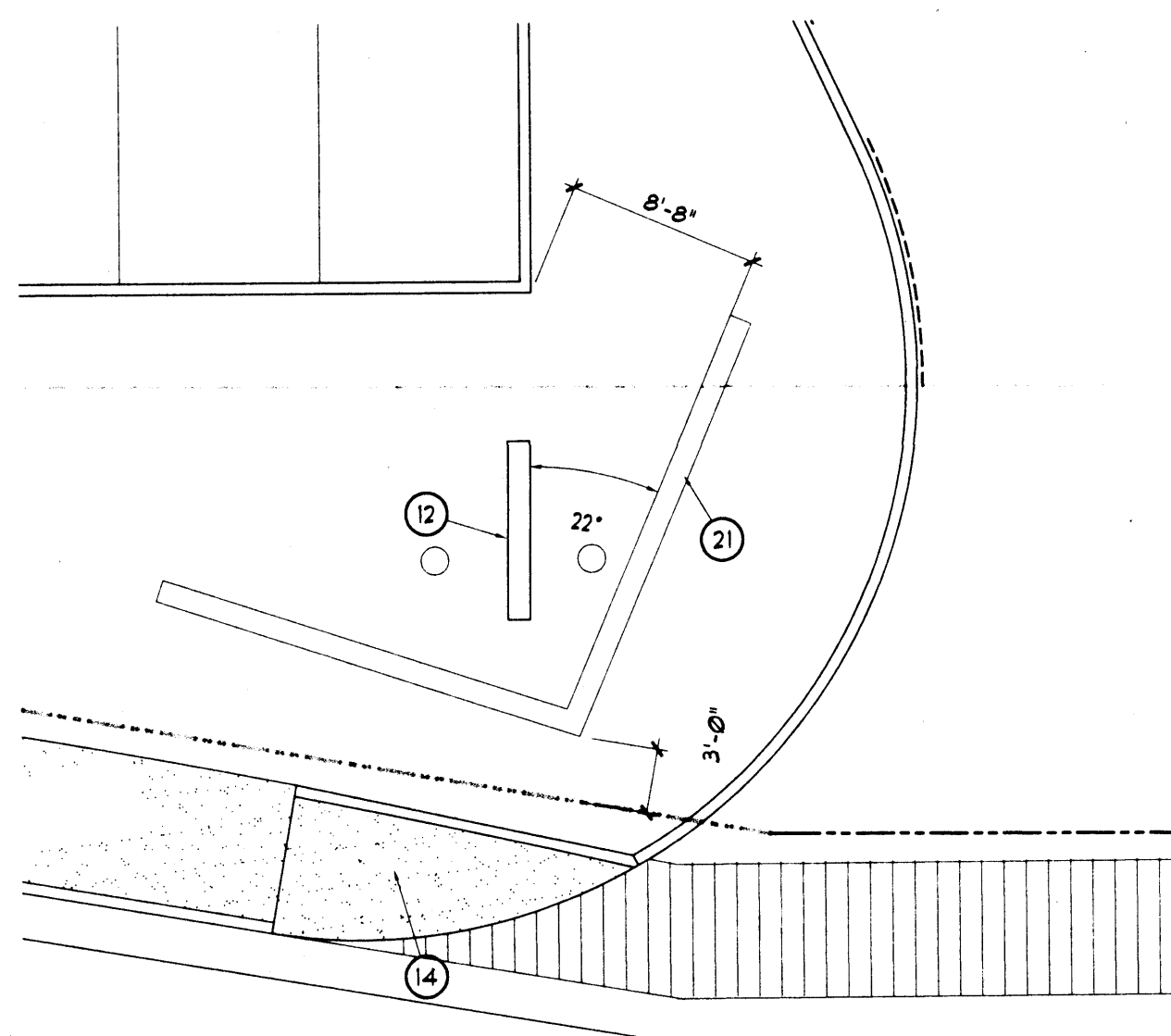
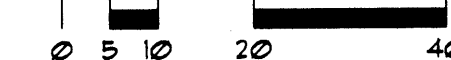
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EXISTING APARTMENTS



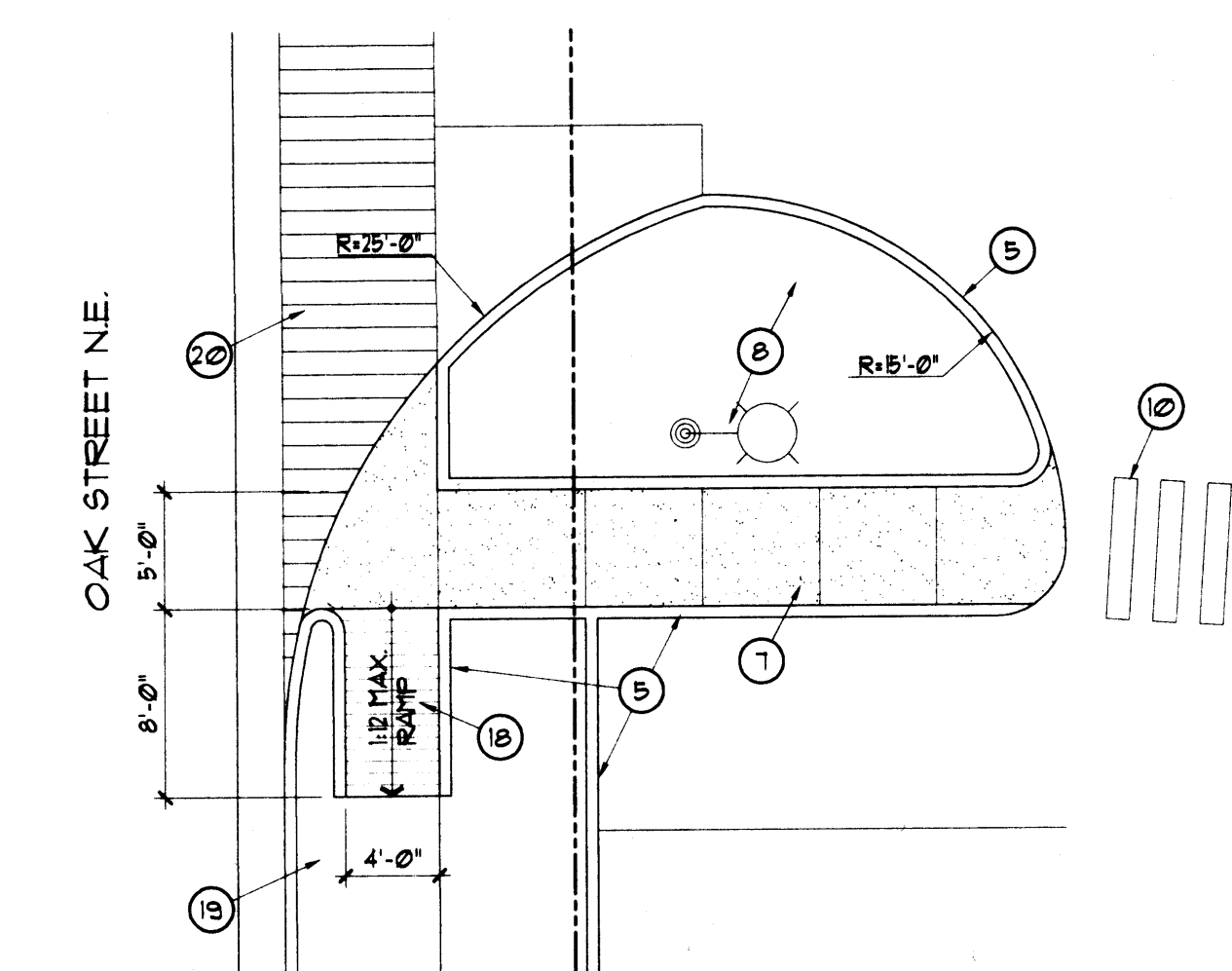
SITE PLAN

SCALE: 1" = 20'-0"



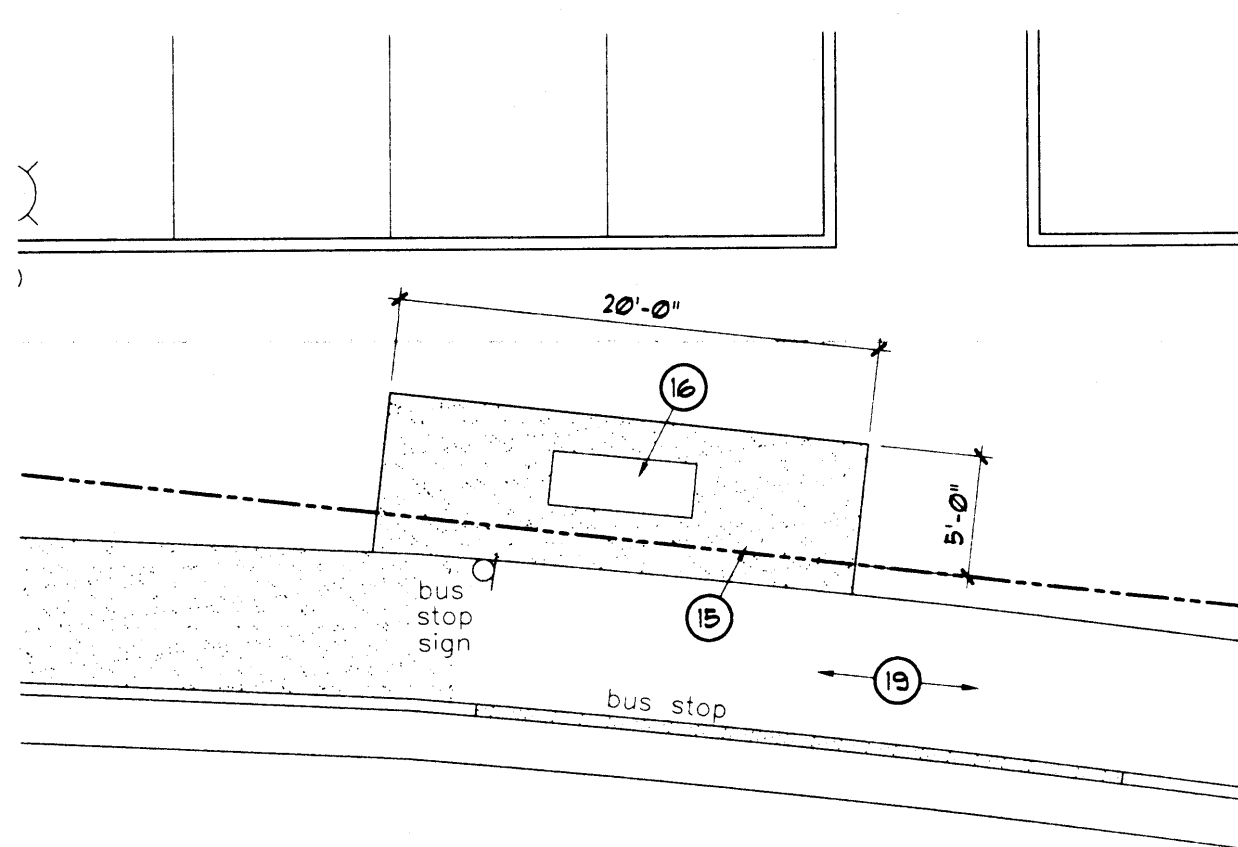
D ENLARGED PLAN

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



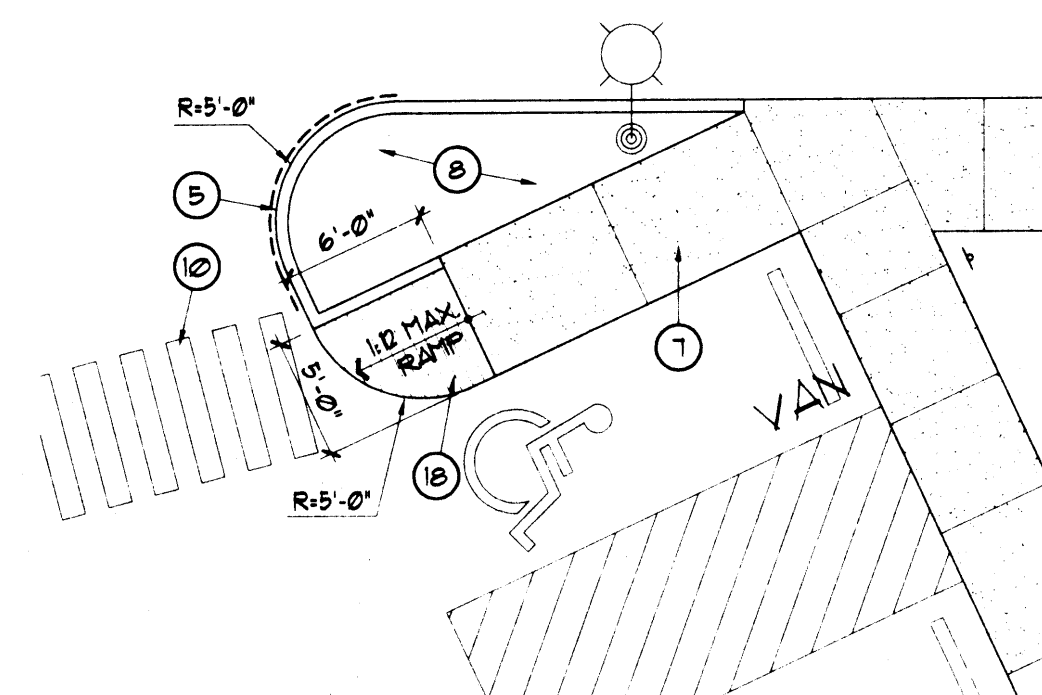
C ENLARGED PLAN

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



B ENLARGED PLAN

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



A ENLARGED PLAN

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



GENERAL NOTES

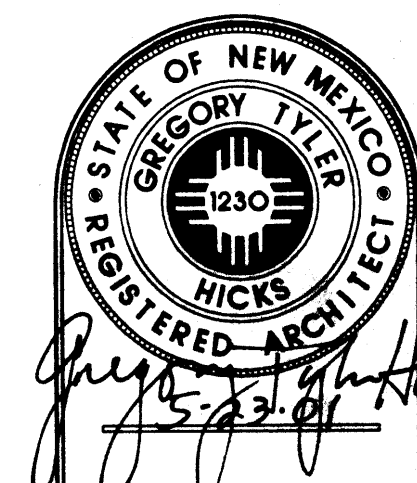
- COORDINATE WORK WITH SITE LANDSCAPE, GRADING & DRAINAGE PLANS.
- THESE DRAWINGS HAVE BEEN PREPARED WITH THE AID OF PHOTOGRAPHS, FIELD MEASUREMENTS AND OTHER INEXACT METHODS. LOCATION OF EXISTING CONDITIONS/IMPROVEMENTS AND NEW IMPROVEMENTS ON THIS SITE PLAN ARE APPROXIMATE. DO NOT SCALE THIS PLAN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY EXISTING CONDITIONS AND THE LOCATIONS OF ALL ITEMS PRIOR TO CONSTRUCTION. REPORT ALL DISCREPANCIES TO THE ARCHITECT AND VERIFY THE ARCHITECT'S INTENT BEFORE PROCEEDING.
- FOR ALLEY PAVEMENT DESIGN REFER TO CIVIL.

KEYED NOTES

- POST-MOUNTED HANDICAP PARKING SIGN. SEE SITE DETAILS SHEET C41.
- WALL-MOUNTED HANDICAP PARKING SIGN. ANCHOR INTO WALL AT SAME HEIGHT AS SHOWN ON H/C SIGN MOUNTING DETAIL, SHEET C41.
- REUSE DUMPSTER. SEE DETAIL SHEET C41.
- CONCRETE BUMPER STOP. SEE DETAIL SHEET C41.
- HEADER CURB, TYP. SEE DETAIL SHEET C41.
- BIKE RACK. SEE DETAIL SHEET C41.
- TYPICAL CONCRETE PAVING. SEE DETAIL SHEET C41.
- PLANTER AREA. SEE LANDSCAPING.
- HANDICAP CURB RAMP. SEE ENLARGED PLANS THIS SHEET.
- 6'-0" WIDE PEDESTRIAN CROSSWALK WITH 1'-0" WIDE PAINTED STRIPES AND 1'-0" WIDE SPACING ON TEXTURED CONCRETE PAVING.
- NEW ASPHALT PAVING. SEE SITE DETAILS.
- FREE-STANDING SIGNAGE. SEE DETAIL SHEET C41.
- FLUSH CONCRETE SIDEWALK. SEE DETAIL SHEET C41.
- NEW RAMP PER C.O.A. STANDARD DETAILS.
- NEW BUS BAY. SEE C.O.A. STANDARD DETAIL 2466.
- RELOCATED BUS BENCH.
- NEW CONCRETE SIDEWALK INFILL.
- TOOLED GROOVES 2" O.C. AT 1/2 RAMPED PORTION.
- EXISTING 6'-0" WIDE CONCRETE SIDEWALK.
- TEXTURED CONCRETE PAVING.
- NEW RETAINING WALL. SEE STRUCTURAL.
- WALK-OFF MAT, RECESS SLAB PER MANUF. RECOMMENDATIONS.
- REPAIR DAMAGE TO EXISTING WALL.
- TRANSFORMER. SEE ELEC.
- BACKFLOW PREVENTER. SEE LANDSCAPING.
- EXTERIOR LIGHTING. SEE ELECTRICAL.
- TURNDOWN EDGE. SEE CIVIL DETAILS.
- SIDEWALK CULVERT. SEE CIVIL.
- GUARDRAIL AT ALL LOCATIONS WHERE CHANGE IN GRADE IS 30" OR MORE. SEE DETAIL SHEET C41.
- RELOCATED LIGHT POLE.
- RETAINAGE WALL OF DRY STACKED STONES OR CMU.

LEGEND

- | | |
|--|-----------------------------|
| | NEW CONCRETE PAVING |
| | NEW COLORED CONCRETE PAVING |



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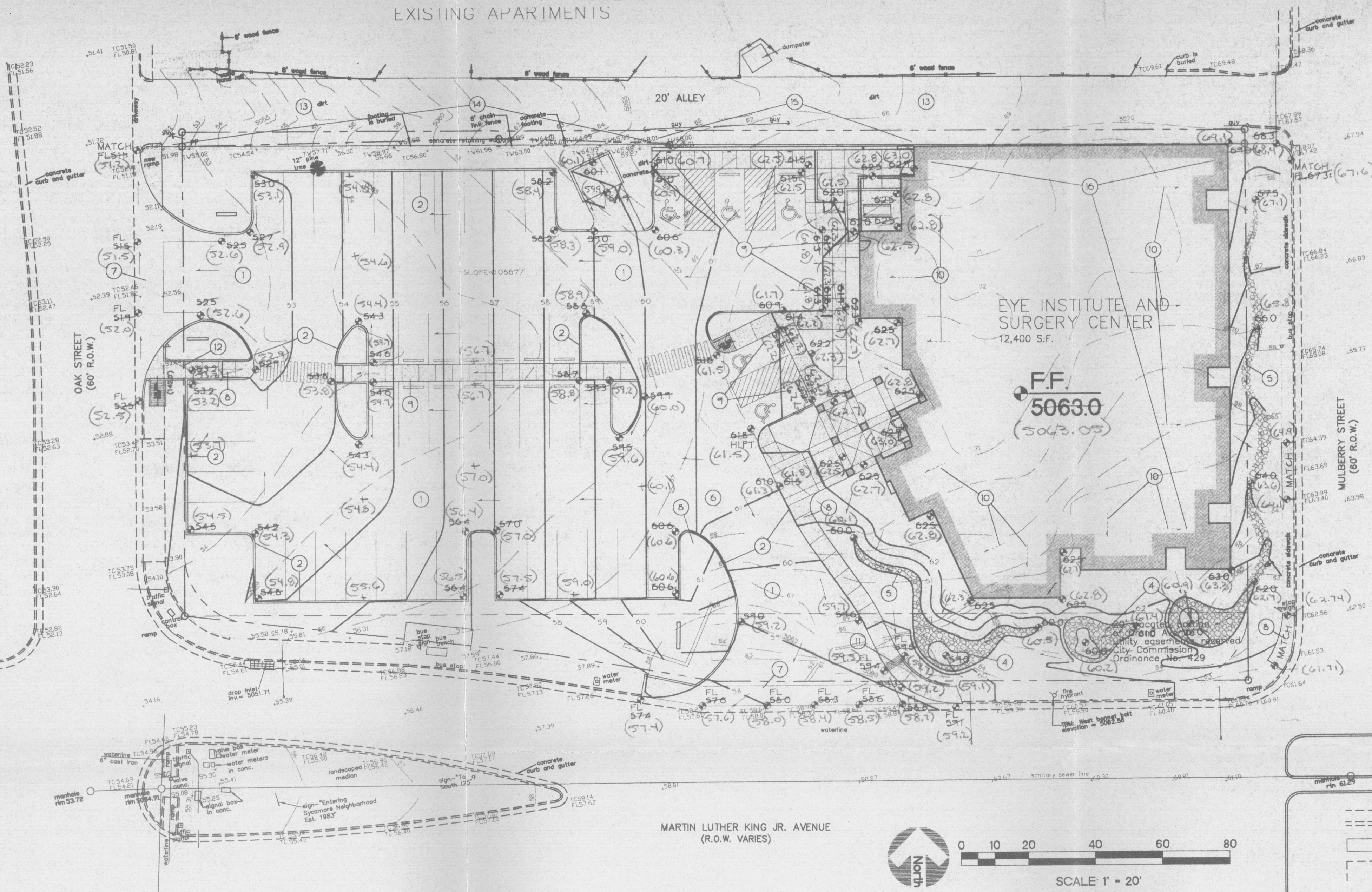
**ALBUQUERQUE EYE INSTITUTE
AND SURGERY CENTER**
1001 Dr. Martin Luther King Jr. Ave.
Albuquerque, New Mexico 87106

proj. no.: 2020
acad file: 2020C31
date: 5-18-01

SITE PLAN
ENLARGED PLAN DETAILS

C3.1

EXISTING APARTMENTS



LEGEND

---	SIDEWALK, CURB AND GUTTER EXISTING, PROPOSED
---	PROPOSED PAVED DRIVE
---	BUILDING EXISTING, PROPOSED
---	PROPERTY LINE
+ 65.7	EXISTING SPOT ELEVATION
- 20	EXISTING CONTOUR
+ 75.2	PROPOSED SPOT ELEVATION
- 30	PROPOSED CONTOUR
---	SURFACE FLOW DIRECTION EXISTING, PROPOSED, ROOF
LA	LANDSCAPED AREA
TOW	TOP OF GRADE WALL (< 10' HIGH)
TRW	TOP OF RETAINING WALL (> 10' HIGH)
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TC	TOP OF CURB
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PP	POWER POLE
▲	ENTRY / EXIT LOCATION
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SCOPE

The proposed improvements include an approx. 12,500 sq. ft. Commercial building with associated asphalt parking, walks and landscaped areas. The site is a previously developed commercial property located at the corner of Martin Luther King Ave. (to the west) and Oak Street (to the south) in Albuquerque, New Mexico. Mulberry Street borders the property to the east and an existing alley / apartment complex borders the property to the north. The previous development has been demolished and removed except for a retaining wall which borders the alley on the north.

DRAINAGE PLAN CONCEPT

Per the approved Conceptual Drainage / Grading plan. Prior to the proposed development, this property was approximately 50% residential, with a gas station on the remaining portion of the property. The historic discharge rate from the property was calculated with 100% of the gas station property defined as Treatment 'D' and the residential property defined as 50% Treatment 'B' and 50% Treatment 'D'. Calculations for the 100-year, 6-hour storm event show an increase in flow due to development of 0.1 cfs. This increase does not take into account the proposed water harvesting areas located within the landscaping which will serve to lower the total site discharge to less than previously developed discharge rates.

The site will free discharge flows to adjacent streets with the majority of flows draining west to Oak Street (approx. 4 cfs) to enter existing storm drain inlets north of the site and the remainder draining south to Martin Luther King Ave. (approx. 0.7 cfs) to an existing storm drain inlet located at the southwest corner of the property.

The intent of this plan is to show:

- Grading relationships between the existing ground elevations and proposed finished elevations in order to facilitate positive drainage to designated discharge points.
- The extent of proposed site improvements, including buildings, walks and pavement.
- The flow rate volume of rainfall runoff across or around these improvements and methods of handling these flows to meet City of Albuquerque requirements for drainage management.
- The relationship of on-site improvements with existing neighboring property to insure an orderly transition between proposed and surrounding grades.

GENERAL NOTES

LEGAL: Lots 13 thru 24, Block 9, Crossan & Kennedy Addition, Albuquerque, New Mexico

SURVEYOR: Forstbauer Surveying - Ron Forstbauer - 268-2112

B.M.: Benchmark: City of Albuquerque 1-25-26. A brass cap located in the Northwest quadrant of the intersection of 1-25 and Martin Luther King Jr. Avenue. Elevation = 5068.8 MSLD

T.B.M.: West bonnet bolt elevation of existing Fire Hydrant located on Martin Luther King Jr. Avenue west of Mulberry St. Elevation = 5062.56 MSLD

OFF-SITE DRAINAGE: No off-site drainage affects this property.

FLOOD HAZARD: Per Bernalillo County Firm Map #334 (see plan), the site is not located within a flood zone.

EROSION CONTROL: The contractor is responsible for retaining on-site all sediment generated during construction by means of temporary earth berms or silt fences at the low points on the west and north property lines.

GENERAL NOTES

- ALL SPOT ELEVATIONS REFERENCE TOP OF PAVING UNLESS NOTED OTHERWISE. ADD 0.5' FOR ON-SITE TOP OF CURB / TOP OF WALK DATA (TYPICAL).
- SEE ARCHITECTURAL PLANS FOR ALL HANDICAP RAMP LOCATIONS.
- SEE ARCHITECTURAL PLANS FOR SITE DEMOLITION INFORMATION.
- ALL RIP-RAP TO BE MIN 6" DIA ANGULAR RIP-RAP.

KEYNOTES

- PROPOSED ASPHALT PAVING. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION REGARDING PARKING LAYOUT, DIMENSIONS, STRIPING, ETC.
- CONSTRUCT CONCRETE HEADER CURB AS NOTED. SEE ARCHITECTURAL FOR DETAIL.
- NOT USED.
- CONSTRUCT WATER HARVESTING AREA INTEGRATED WITH LANDSCAPING TO CAPTURE SITE ROOF FLOWS. UTILIZE FOR LANDSCAPING AND RELEASE EXCESS AS SHEETFLOW. NOTE: DO NOT LOCATE WITHIN 10' OF PROPOSED BUILDING. SEE LANDSCAPE PLAN FOR ADDITIONAL INFORMATION.
- PROVIDE 2' WIDE SHALLOW COBBLE LINED SWALES WITHIN LANDSCAPED AREAS TO DIRECT FLOWS TO WATER HARVESTING AREAS AS SHOWN. SEE LANDSCAPE PLAN FOR ADDITIONAL INFORMATION.
- PAVING / LANDSCAPING HIGH POINT THIS AREA.
- CONSTRUCT SITE ENTRANCE PER C.O.A. STANDARDS. MATCH EXISTING FLOWLINE ELEVATIONS TO PROVIDE A SMOOTH RIDING TRANSITION. CONSTRUCT CONCRETE VALLEY GUTTER / HANDICAP RAMPS MATCHING EXISTING TOP OF WALK / FLOWLINE ELEVATIONS. SEE ARCHITECTURAL FOR DIMENSIONS / DETAILS / DEMOLITION OF EXISTING CURBS.
- CONSTRUCT CONCRETE WALK THIS AREA AT GRADES SHOWN. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION.
- CONSTRUCT CONCRETE WALK FLUSH WITH ASPHALT PAVING THIS AREA FOR ACCESSIBILITY.
- ROOF FLOWS TO BE RELEASED TO GRADE. PROVIDE COBBLE SWALE TO DIRECT FLOWS TO WATER HARVESTING AREAS AS SHOWN. SEE ARCHITECTURAL FOR SPECIFIC OUTFALL POINTS. NOTE: NO ROOF FLOWS WILL DRAIN NORTH TO ADJACENT ALLEY.
- CONSTRUCT 1' WIDE SIDEWALK CULVERT AT ELEVATIONS SHOWN. CONSTRUCT PER C.O.A. DETAILS / SPECIFICATIONS.
- TRANSITION WALK THIS AREA TO PROVIDE SMOOTH TRANSITION TO PROPOSED ACCESSIBLE RAMP.
- PROPOSED ALLEY GRADES WILL BE SUBMITTED TO C.O.A. DRG. FOR APPROVAL. GRADES WILL APPROX. MATCH EXISTING GRADES. AN ALLEY GUTTER WILL BE CONSTRUCTED DOWN THE CENTER OF THE ALLEY TO DIRECT FLOWS TO OAK STREET.
- EXISTING RETAINING WALL TO REMAIN.
- CONSTRUCT RETAINING WALL FROM END OF EXISTING RETAINING WALL TO BUILDING CORNER TO ACHIEVE GRADE DIFFERENCES SHOWN. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION (DESIGN BY OTHERS).
- CONSTRUCT BUILDING RETAINING WALL ON NORTH AND EAST SIDES TO ACHIEVE GRADE DIFFERENCES SHOWN. DESIGN BY OTHERS.

VICINITY MAP #K-15



FIRM MAP #334



ENGINEER'S CERTIFICATION ALBUQ. EYE INSTITUTE

I, Christopher L. Weiss, P.E. hereby certify that the as-built information shown, is in substantial compliance with the approved drainage / grading plan.

CHRISTOPHER L. WEISS
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
6653
2-18-02

GREGORY T. HICKS & ASSOC., P.C.
ARCHITECTS - PLANNERS



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4-11-01

revisions:

ALBUQ. EYE INSTITUTE
& SURGERY CENTER
Martin Luther King Jr. Ave.
Albuquerque, New Mexico

proj. no.
acad file
date

DRAINAGE AND
GRADING PLAN

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FEB 19 2002
HYDROLOGY SECTION