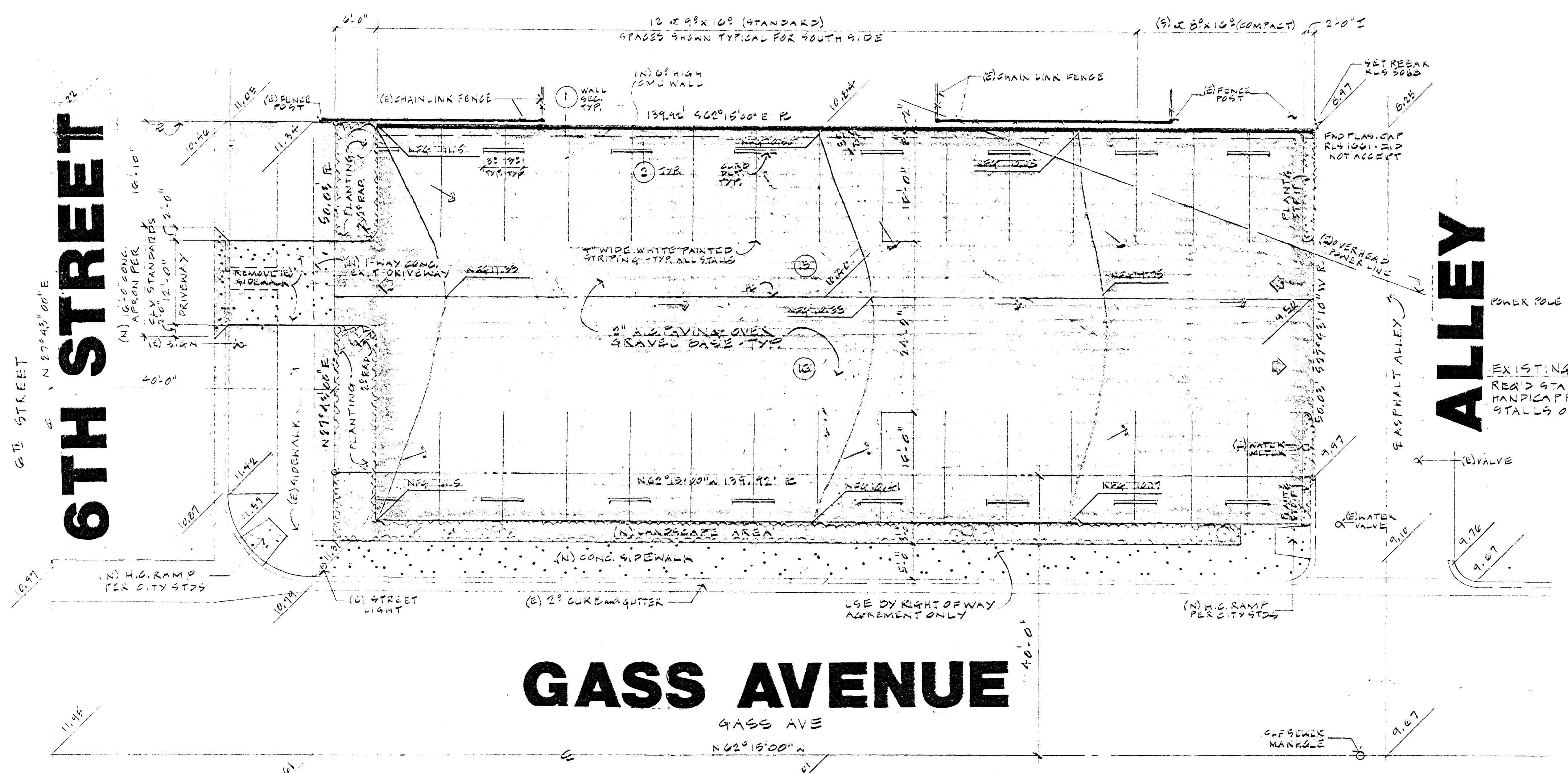




BENCHMARK
BM #0019419 S.W. CORNER OF
GASS AVE and 6TH STREET
ELEV. 202.307

SITE and GRADING PLAN 90.1' x 101.0'
TOTAL PARKING STALLS PROVIDED - 30
24 STANDARD / 6 COMPACT (LESS THAN 30%)

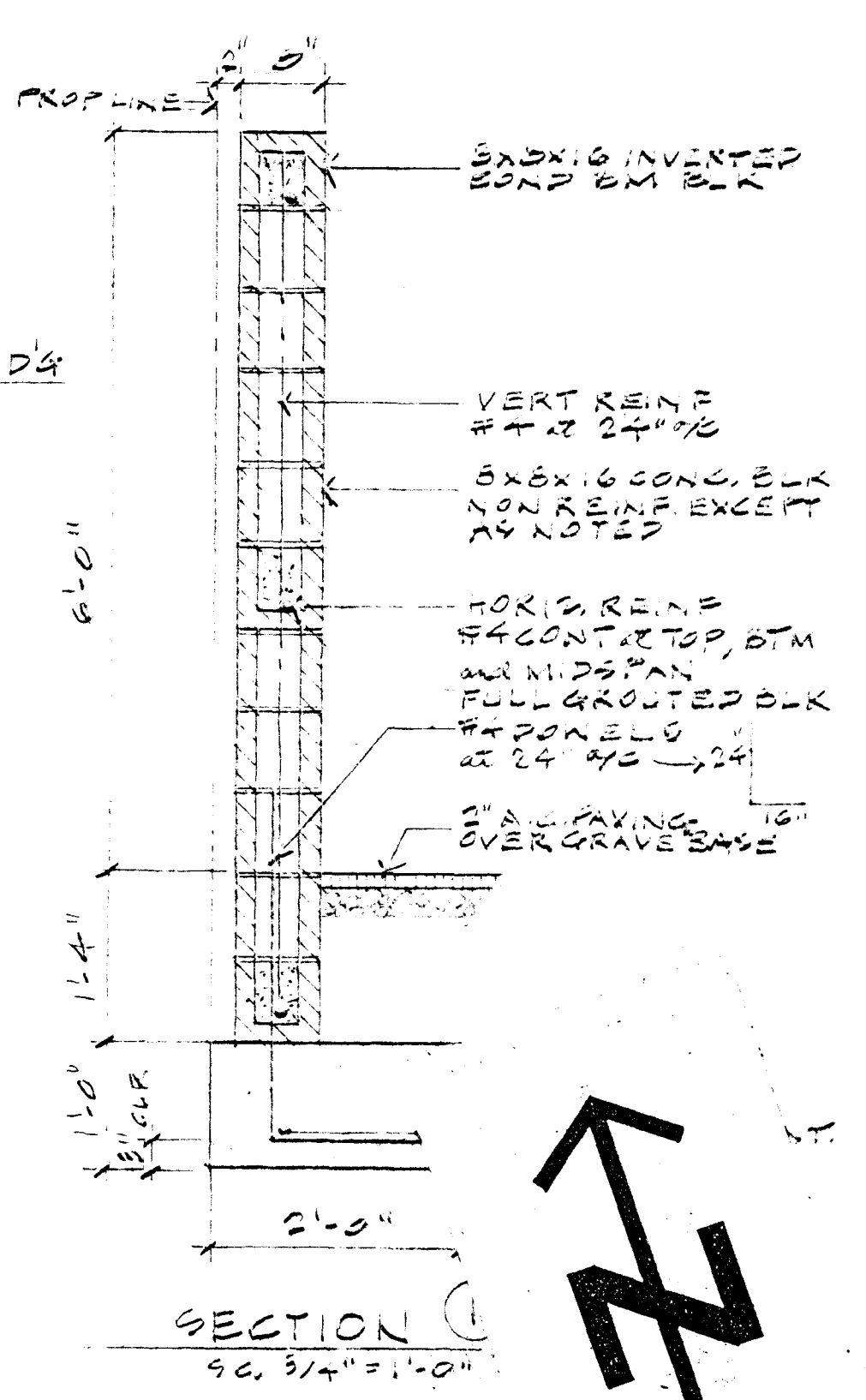
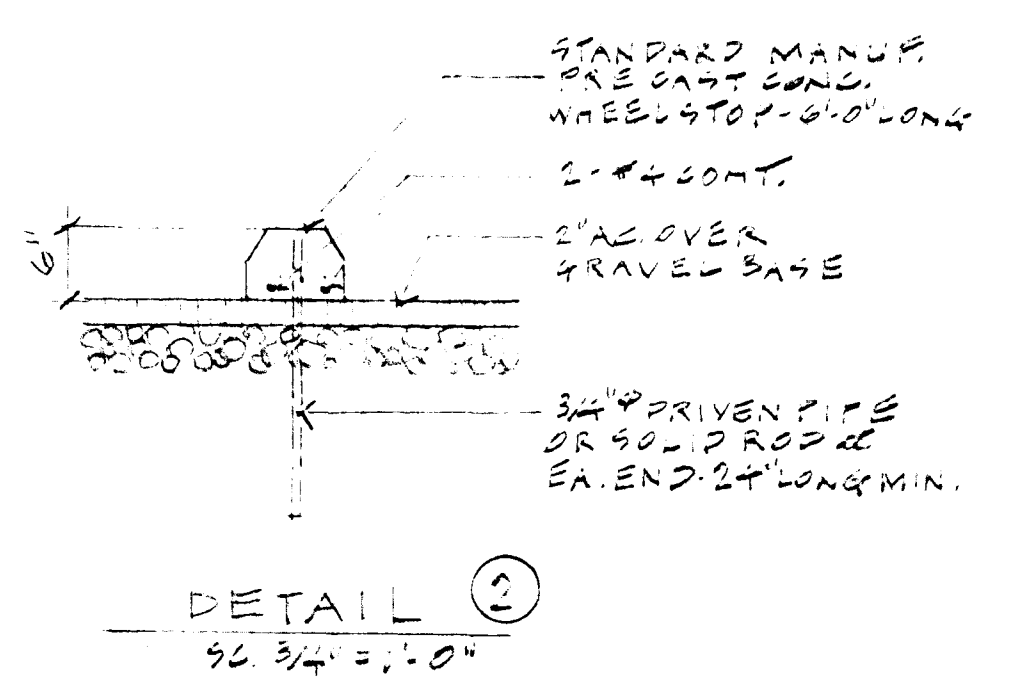
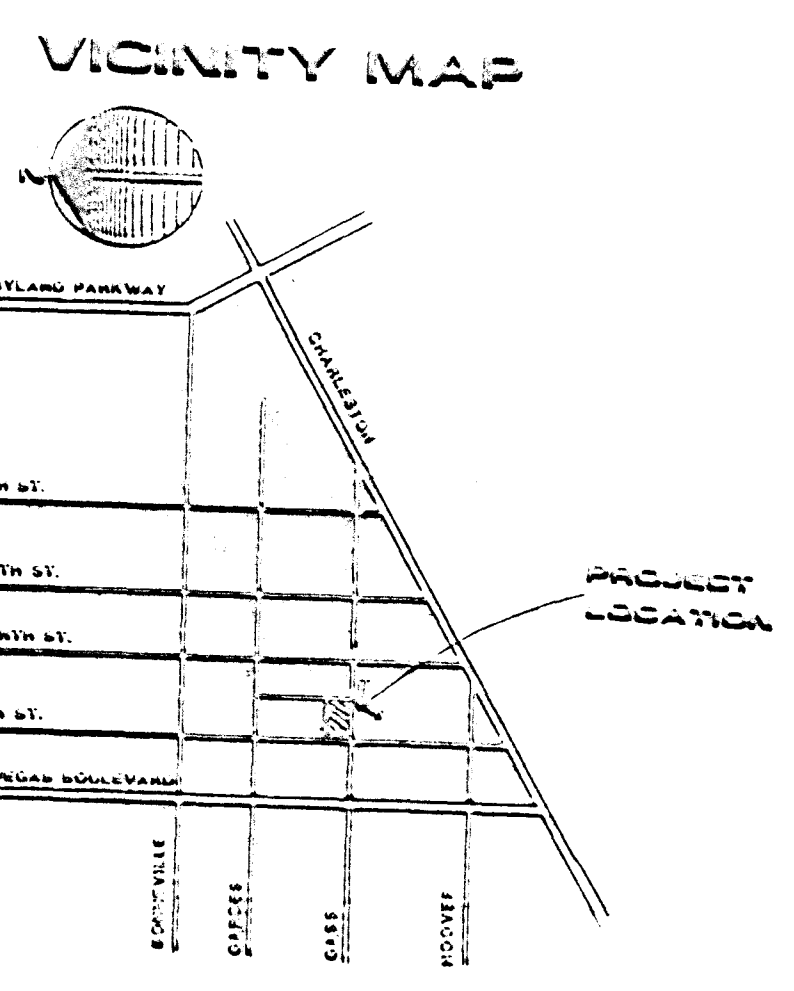
LEGAL DESCRIPTION:
LOT 9, 15 x 116.16 OF BLOCK 30 OF
SOUTH ADDITION, CITY OF LAS VEGAS,
CLARK COUNTY, NEVADA
SURVEY BY "BRENNER and ASSOC."
LAND SURVEYORS
2915 W. CHARLESTON BLVD. LAS VEGAS, 89102

LEGEND
N.F.G. NEW FINISH GRADE
E.G. EXISTING GRADES
E.G.C. EXISTING GRADE CONTOURS
E. EXISTING
N. NEW
N.F.G. NEW FINISH GRADE

CONCRETE
ALL PHASES OF WORK PERTAINING TO THE CONCRETE CONSTRUCTION SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318) AND THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 301), WITH MODIFICATIONS AS NOTED ON THE DRAWINGS.
CONCRETE MIXES SHALL BE OBTAINED BY A QUALIFIED TESTING LABORATORY AND APPROVED BY THE STRUCTURAL ENGINEER.
SCHEDULE OF STRUCTURAL CONCRETE STRENGTHS:
LOCATION STRENGTH, PSI AGGREGATE TYPE
SLAB ON GRADE 3000 SAND ROCK
FOUNDATIONS 4000 SAND ROCK
PORTLAND CEMENT SHALL CONFORM TO ASTM C-150, TYPE V
AGGREGATE FOR STANDARD WEIGHT CONCRETE SHALL CONFORM TO ALL REQUIREMENTS AND TESTS OF ASTM C-118. SUBSTITUTIONS MAY BE USED ONLY WITH THE PERMISSION OF THE STRUCTURAL ENGINEER.
CURB COVER OF CONCRETE OVER OUTER REINFORCING BARS SHALL BE AS FOLLOWS:
CONCRETE OVER EXTERIOR WALLS: 4" IN.
FOUR CONCRETE ADJACENT SLABS: 2" IN.
SLAB ON GRADE (TO TOP OF SLAB): 2" IN.
ALL REINFORCING BARS, ANCHOR BOLTS AND OTHER CONCRETE INSERTS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
MODULUS OF ELASTICITY OF CONCRETE, WHEN TESTED IN ACCORDANCE WITH ASTM C-494, SHALL BE AT LEAST THE VALUE GIVEN BY THE EQUATION IN SECTION 4.3.1 OF ACI 318 FOR THE SPECIFIED CONCRETE 28-DAY STRENGTH.
DISINTEGRATION OF CONCRETE, WHEN TESTED IN ACCORDANCE WITH ASTM C-157, SHALL NOT EXCEED 0.0006 INCHES/INCH.
CONCRETE MIXING OPERATIONS SHALL CONFORM TO ASTM C-94.
PLACEMENT OF CONCRETE SHALL CONFORM TO ACI STANDARD 314.

REINFORCING STEEL (FOR CONCRETE AND MASONRY)
ALL REINFORCING STEEL SHALL BE OBTAINED AND PLACED IN CONFORMANCE WITH THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318) AND THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 301), WITH MODIFICATIONS AS NOTED ON THE DRAWINGS.
DEFORMED REINFORCING BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A618 GRADE 60, GROUP 1, TYPE 1. LITRALS AND REINFORCING BARS IN NON-STRUCTURAL CONCRETE SUCH AS SLABS ON GRADE, WHICH MAY BE GRADE 40, UNLESS NOTED OTHERWISE.
WELDING OF REINFORCING SHALL BE WITH LOW HYDROGEN ELECTRODES IN ACCORDANCE WITH "RECOMMENDED PRACTICES FOR WELDING REINFORCING IN STEEL, ETC.," AMERICAN WELDING SOCIETY, AWS-D1.1.
ALL REINFORCING BARS SHALL BE MADE COLD.
ALL BARS SHALL BE BENDED SO THEY CAN BE IDENTIFIED DURING FINAL IN-PLACE INSPECTION.

MASONRY (CONCRETE BLOCK)
CONCRETE BLOCK SHALL BE HOLLOW LOAD-BEARING CONCRETE MASONRY UNITS CONFORMING TO A.S.T.M. C-90-75. USE BOND BEAM UNITS AT HORIZONTAL REINFORCING. (2" x 16" x 16" PER 16" x 16" x 16")
CEMENT SHALL BE AS SPECIFIED FOR CONCRETE.
REINFORCING BARS - SEE NOTES UNDER "REINFORCING STEEL" FOR REQUIREMENTS. GRADE 40, UNLESS AS NOTED.
MORTAR MIX SHALL CONFORM TO REQUIREMENTS FOR U.S.C. GRADE 11-1, TYPE S. MORTAR SHALL ATTAIN A COMPRESSIVE STRENGTH OF 1800 P.S.I. AT 28 DAYS.
GROUT SHALL CONFORM TO REQUIREMENTS OF SECTION 1403 OF U.S.C. FOR GRADE MASONRY. USE SUFFICIENT WATER FOR GROUT TO FLOW INTO ALL SPACES IN THE MASONRY WITHOUT SEGREGATION. GROUT SHALL ATTAIN A COMPRESSIVE STRENGTH OF 1800 P.S.I. AT 28 DAYS.
PROVIDE A MINIMUM OF 1/2 IN. GROUT BETWEEN MASON REINFORCING AND MASONRY UNITS.
FOR LOW OR HIGH LIFT GROUT CONSTRUCTION REFER TO U.S.C. SECT. 1404(c).
ALL JOINTS IN CONCRETE BLOCKS SHALL BE FILLED SOLID WITH GROUT, EXCEPT AS NOTED ON THE DRAWINGS.
CHILLS SHALL BE IN VERTICAL ALIGNMENT. DOWNED IN FOOTINGS SHALL BE SET TO ALIGN WITH CORNER CONTAINING REINFORCING STEEL.
REFER TO ARCHITECTURAL DRAWINGS FOR SURFACE AND HEIGHT OF CURBS, LAYING PATTERNS AND JOINT TYPE. THE OPEN AND SHUT VALVE SHALL BE USED AS SHOWN IN THE DRAWINGS.



Z-119-89

CITIBANK PARK
3900 paradise road
suite 165
las Vegas, NV 89109
(702) 737-8049

Architectural
Concrete Inc.

NEW PARKING LOT FOR
LAND TITLE OF NEVADA INC.
720 SOUTH SEVENTH STREET
LAS VEGAS, NEVADA 89109

SHEET TITLE
SITE AND GRADING PLAN
GENERAL TABLE
DO NOT SCALE DRAWINGS
WRITTEN DIMENSIONS
ALL EASTING CONDITIONS DURING AND PRIOR TO START OF CONSTRUCTION.
NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.
ALL RIGHTS RESERVED BY ARCHITECT.

1988 WAGB Family Trust
PC: 11/28/89
2-119-89
SHEET #
1

SHEET TITLE: **ENTRANCE**
 WRITER/EDITOR: **ALL**
 PENSION:
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 CHECKED BY: **LT/TTC**
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 JOB #: **88066A**
 SHEET # **A1**
STAFF
 OF **1**
 PG: **1/23/88**