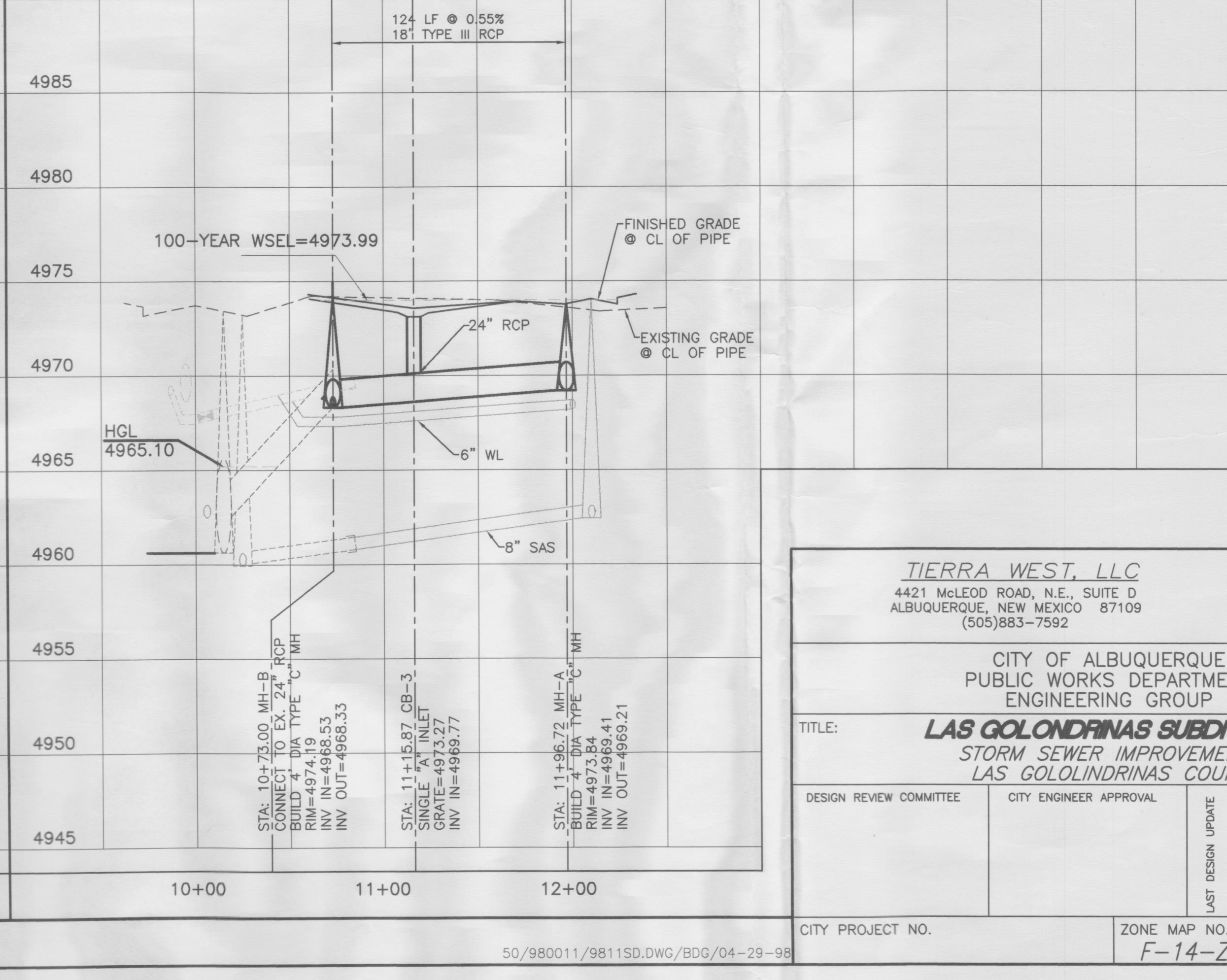
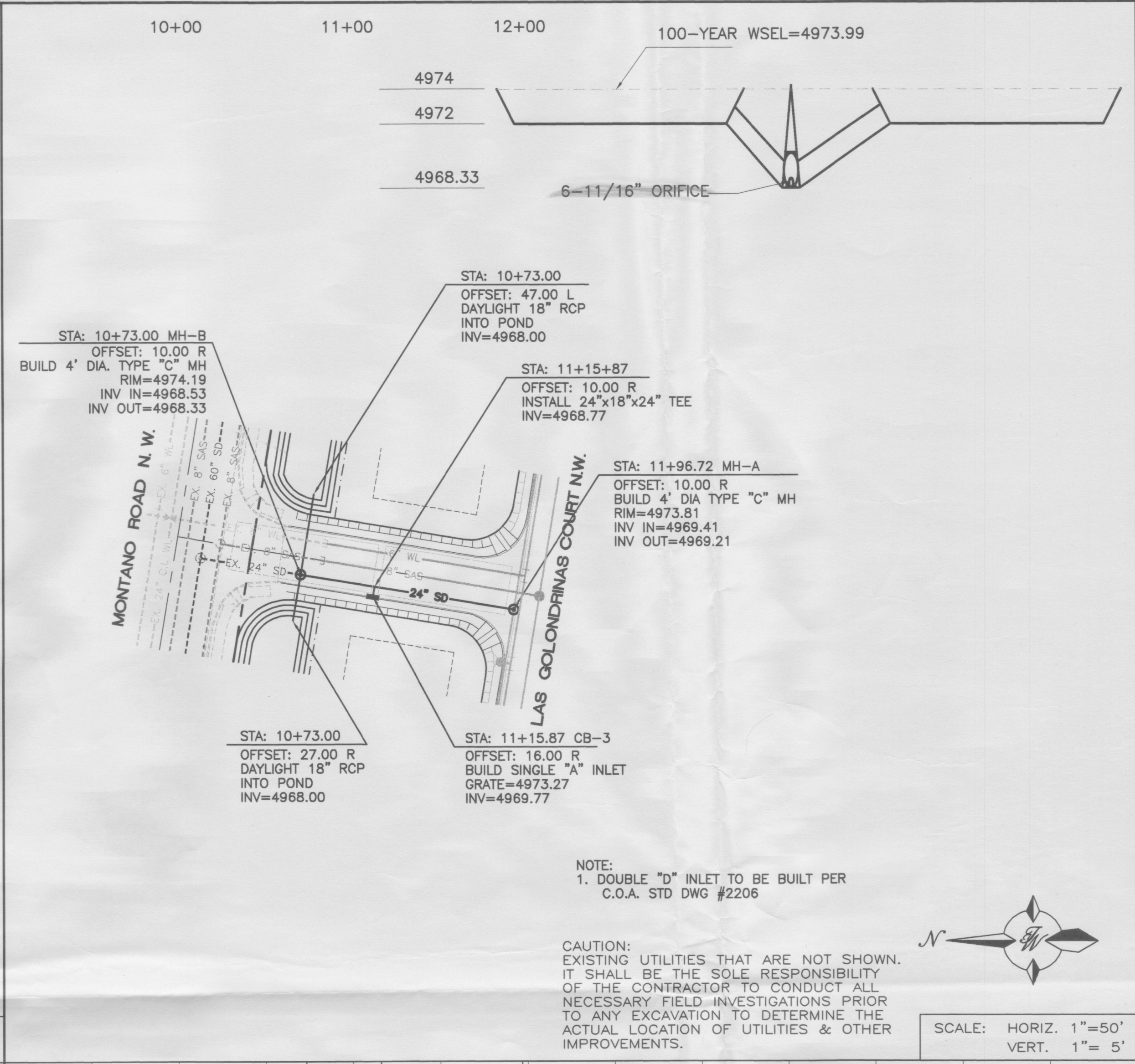
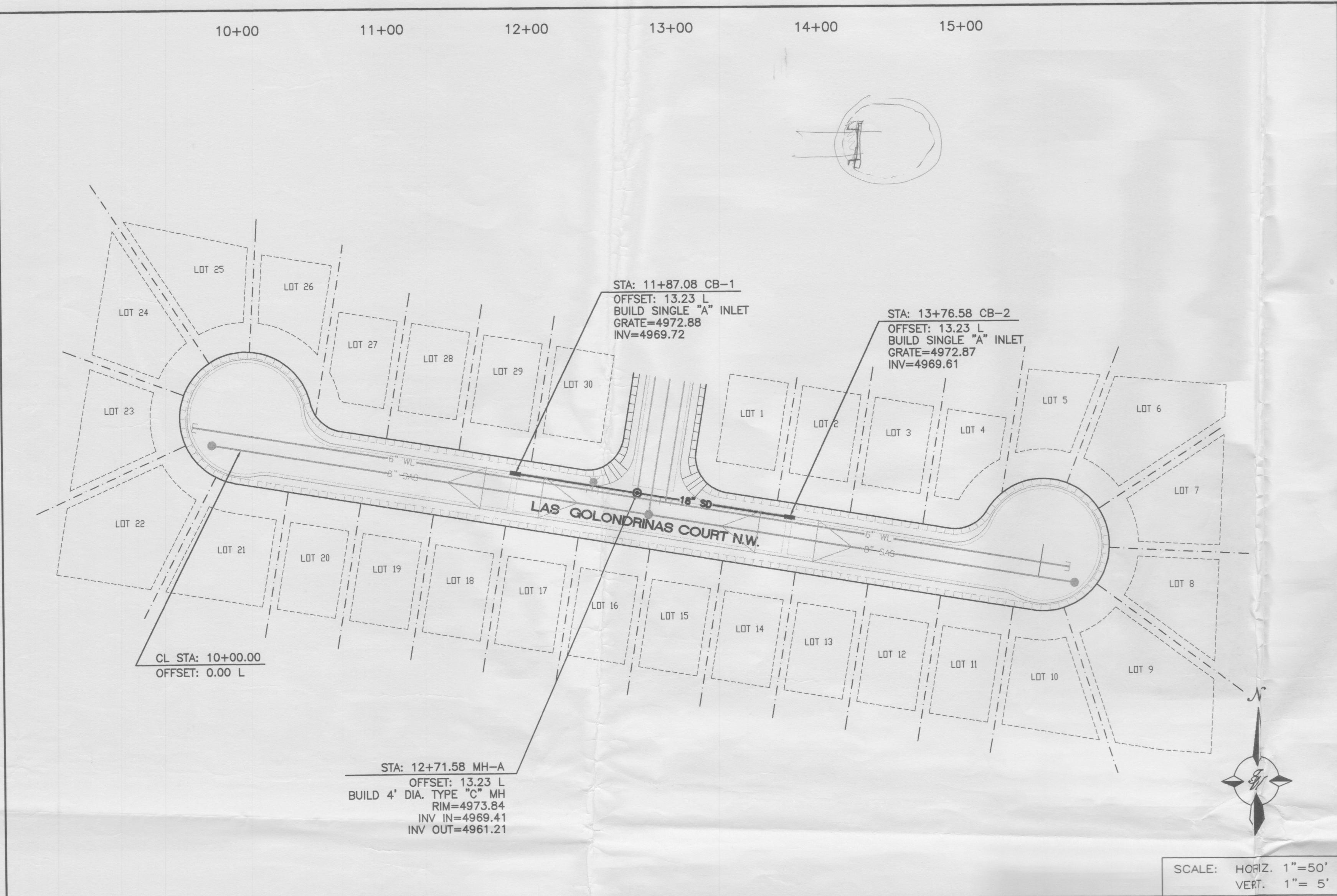




AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	WORK	DATE	DATE	ACS "13-F14"	CENTRAL STATION DATA	DATE	NO.	NO.	BY	DATE	NO.	NO.	BY	DATE	NO.
STAKED BY	REVISIONS	DATE	DATE	NM STATE PLANE COORDINATES	Central Zone										
FIELD	ACCEPTANCE BY	DATE	DATE	X=380217.80	Y=1506318.40										
DRAWINGS	CORRECTED BY	DATE	DATE	G=0.99967855	Do=-0013'50"										
MICRO-FILM INFORMATION				REVISIONS				DESIGNED BY				DRAWN BY			
RECORDED BY				DESIGN				RRB				BDG			
NO.				DATE 3-98				RRB				DATE 3-98			
				DATE 3-98				RRB				DATE 3-98			

TIERRA WEST, LLC
4421 McLEOD ROAD, N.E., SUITE D
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
LAS GOLONDRINAS SUBDIVISION
STORM SEWER IMPROVEMENTS
LAS GOLONDRINAS COURT

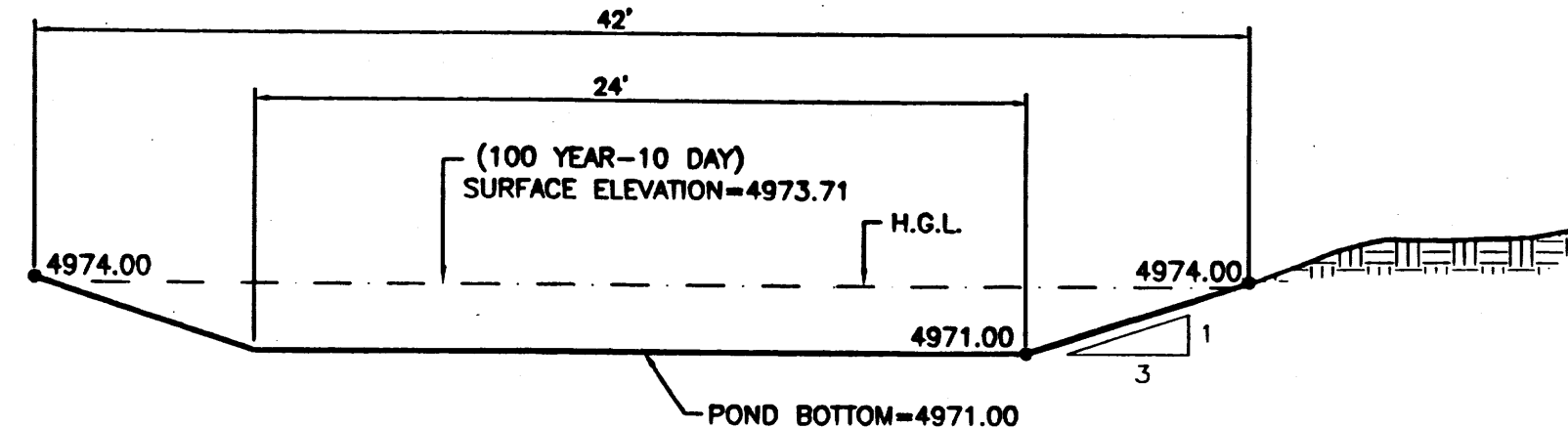
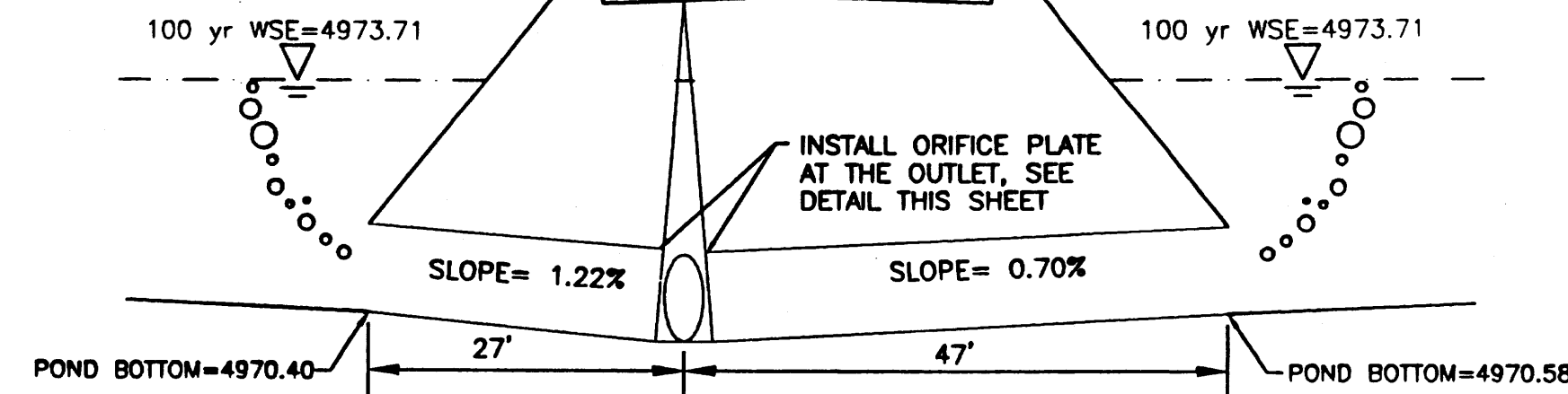
DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL
LAST DESIGN UPDATE

MO./DAY/YR.
MO./DAY/YR.

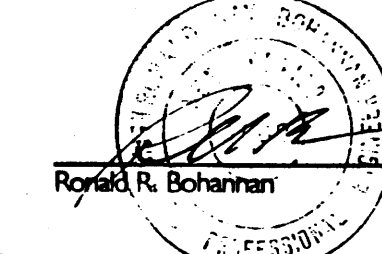
CITY PROJECT NO.
ZONE MAP NO.
F-14-Z

SHEET
6 OF 6

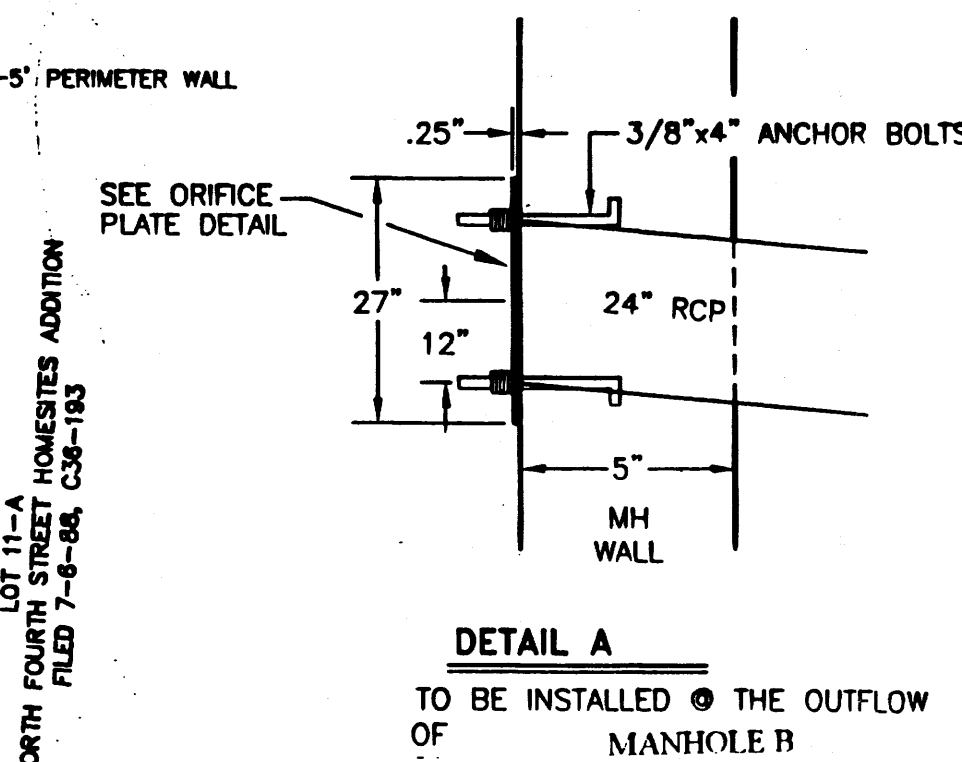
ACS 13-F14
X=380217.80
Y=1506318.40
G.C. FACTOR=0.99987855
CENTRAL ZONE
T=00°13'50"
NAD 1927, NAVD 1929



I certify that the grades shown on the plans have been built in substantial compliance with approved grading and drainage plan dated 5-1-93. Survey information was supplied by DAVID L. BOHANNAN in accordance with normal surveying practices.

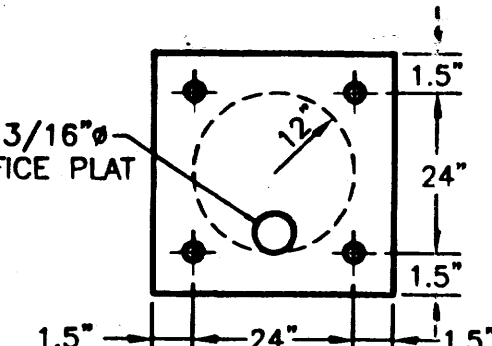


12/21/94
#7868
2-2-98/99



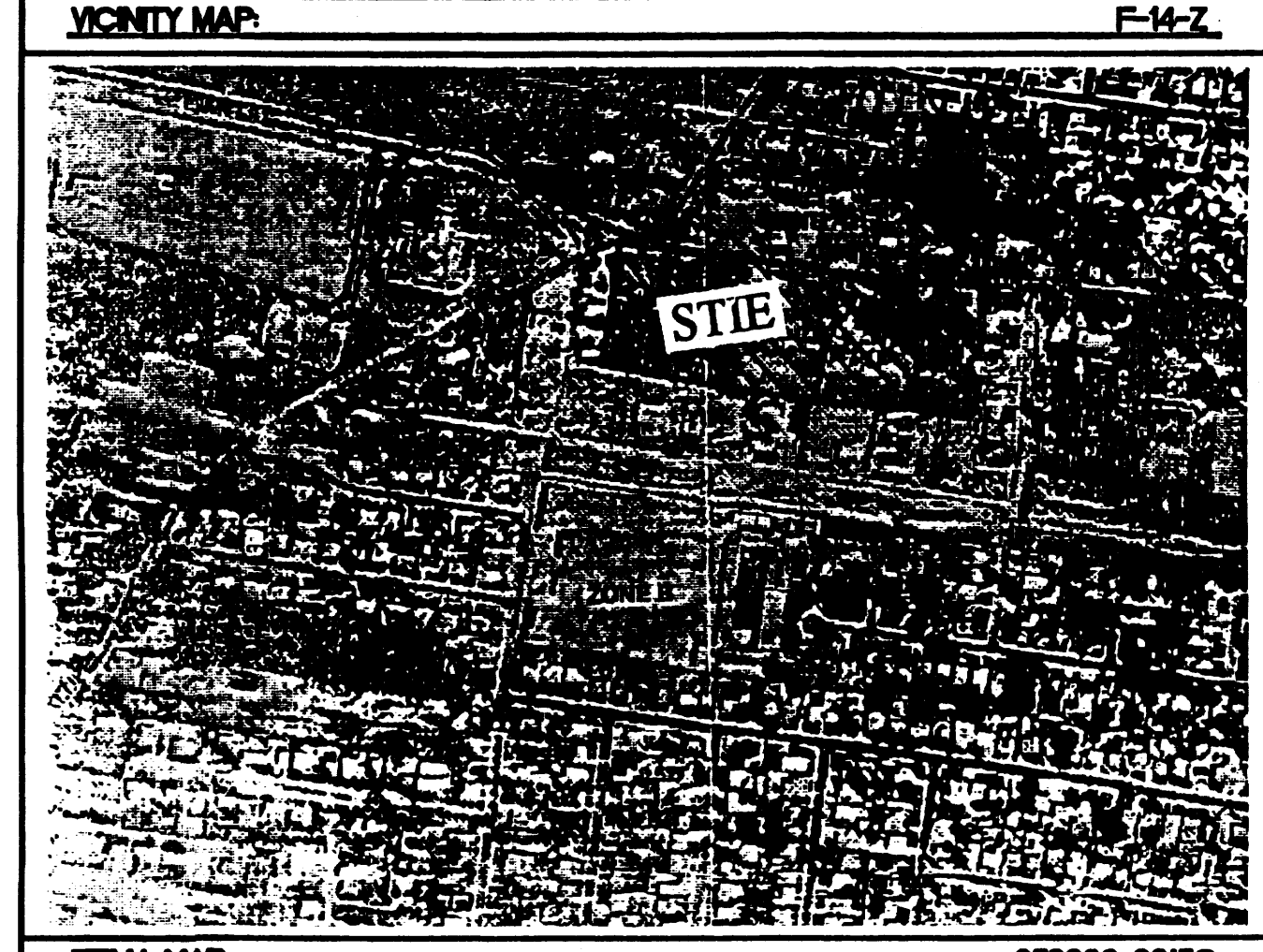
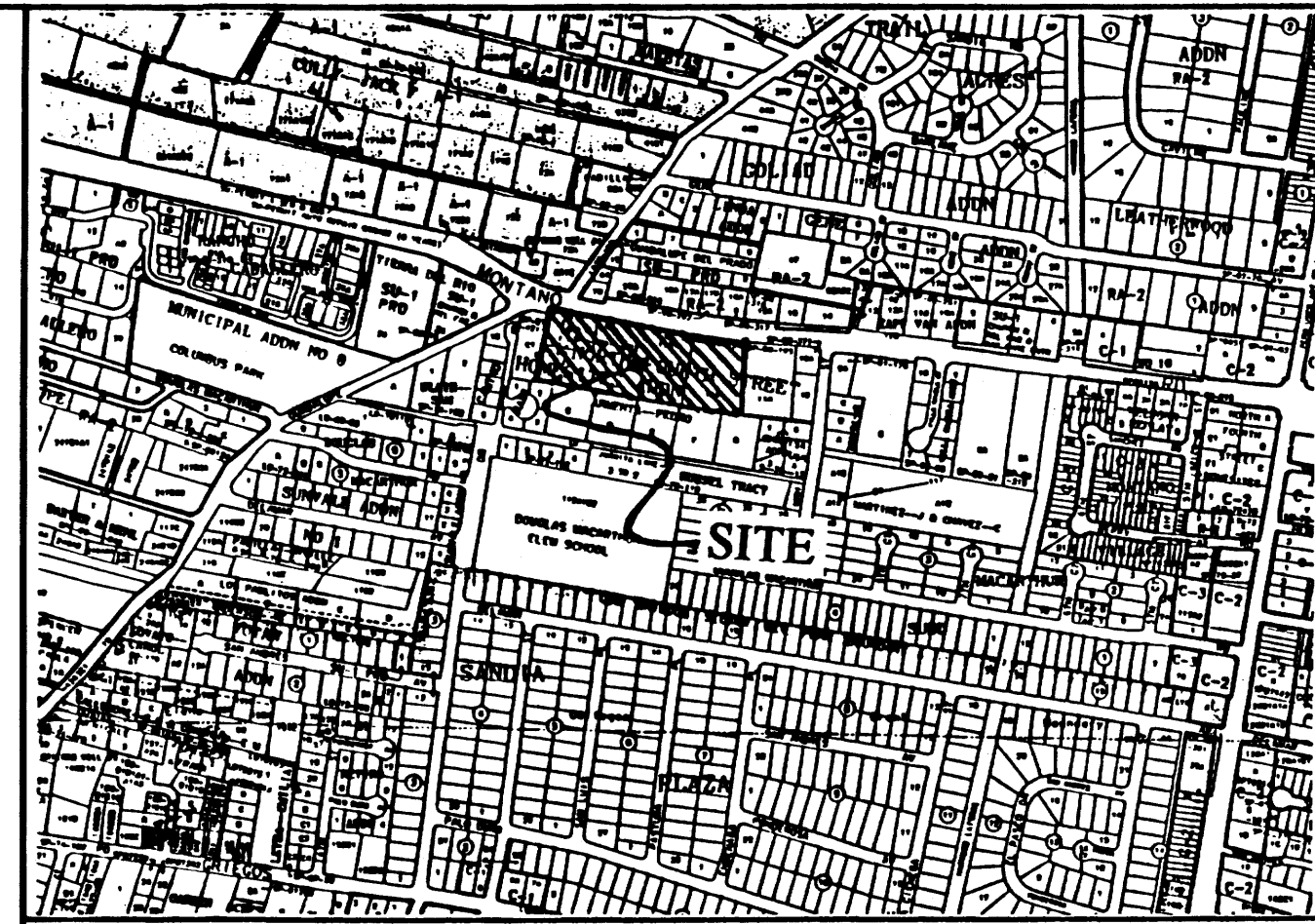
DETAIL A

TO BE INSTALLED @ THE OUTFLOW OF MANHOLE B



TYP. ORIFICE PLATE DETAIL

NOTE: USE DETAIL AS SHOWN AFTER THE INSTALLATION OF THE FUTURE LIFT STATION IS INSTALLED. USE SOLID PLATE W/O ANY OPENING BEFORE THE INSTALLATION OF THE LIFT STATION.



FEMA MAP 350002-005C

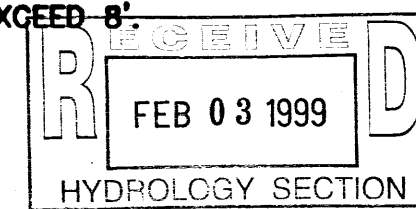
LEGAL DESCRIPTION
LOTS 12A, 13A-1 AND 15A-1 OF THE NORTH FOURTH STREET HOMESITES ADDITION

LEGEND

- EXISTING SAS MANHOLE
- EXISTING METER
- EXISTING VALVE W/BOX
- STORM SEWER MH
- DROP INLET
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING CURB & GUTTER
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- BOUNDARY LINE
- EASEMENT
- RETAINING WALL
- PERIMETER WALL
- PROPOSED SIDEWALK

ROUGH GRADING APPROVAL

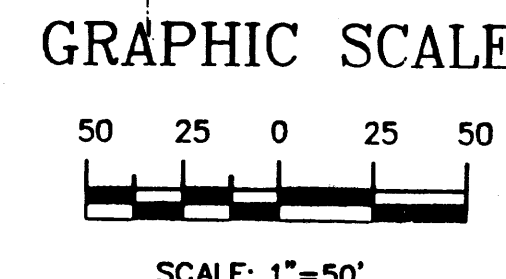
- DATE _____
- NOTES:
1. ALL CURB AND GUTTER IS MOUNTABLE UNLESS OTHERWISE NOTED.
 2. 18" MAX. RETAINAGE ON THE PERIMETER WALL.
 3. THE TOTAL WALL HEIGHT SHALL NOT EXCEED 8'.



LAS GOLONDRINAS SUBDIVISION
SITE PLAN / GRADING AND DRAINAGE PLAN

TERRA WEST, LLC
4421 McLEOD ROAD, N.E., SUITE D
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

DRAWN BY JDN
DATE 03-27-98
9811GR1.DWG
SHEET # 3 OF 6
JOB # 980011



SCALE: 1"=50'

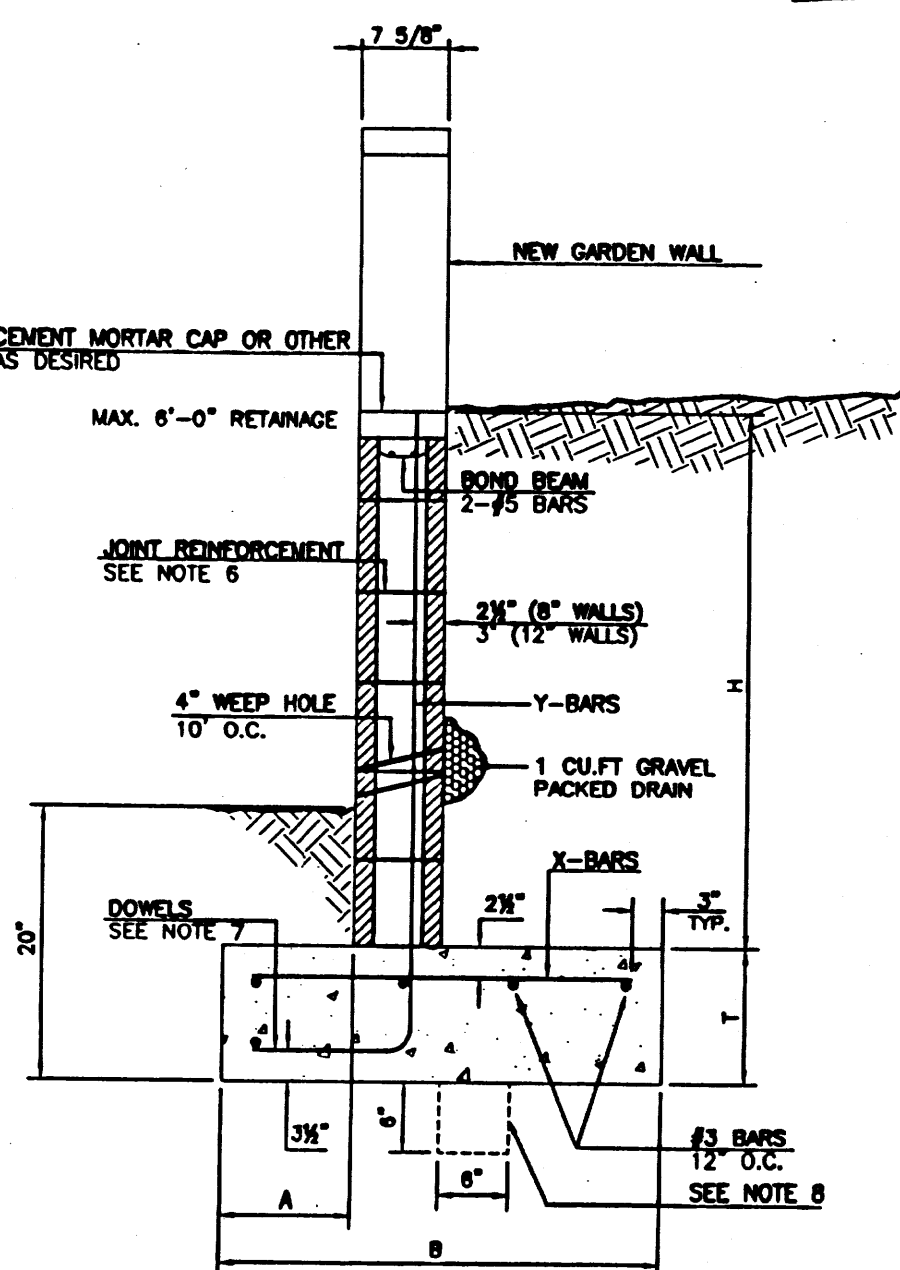
EROSION CONTROL PLAN NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

RECORD DRAWING
DATE: 2/2/98
11/17/98
DRAFTED BY: RW
TIERRA WEST DEV.
THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THE DOCUMENT AS A RESULT.

STORM SEWER TABLE

MH/CB	TYPE	RIM/GRATE	INV.
MH-A	4' TYPE C	4973.81	4969.21
MH-B	4' TYPE C	4974.19	4968.33
CB-1	SINGLE A	4973.05	4969.72
CB-2	SINGLE A	4973.10	4969.61



RETAINING WALL DETAIL

NOT TO SCALE

TYPICAL LOT LAYOUT

SCALE: 1"=20'

H	A	B	T	Y-BARS	X-BARS
ft.-in.	in.	ft.-in.	in.		
3'-4"	8"	2'-4"	9"	#3 @ 32" O.C.	#3 @ 27" O.C.
4'-0"	10"	2'-9"	9"	#4 @ 32" O.C.	#3 @ 27" O.C.
4'-8"	12"	3'-4"	10"	#3 @ 32" O.C.	#3 @ 27" O.C.
5'-4"	14"	3'-8"	10"	#4 @ 16" O.C.	#4 @ 30" O.C.
6'-0"	16"	4'-2"	12"	#6 @ 24" O.C.	#4 @ 25" O.C.

- GENERAL NOTES:
1. ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS.
 2. MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE $\pm 2.0\%$.
 3. BACKFILL AGAINST WALLS IS TO BE HAND-PLACED AND COMPACTED.
 4. ALL BARS ARE TO BE GRADE 60, ASTM 615.
 5. TRUSS TYPE DWR-O-WALL EVERY OTHER COURSE.
 6. DOWELS SHALL BE AT LEAST EQUAL W SIZE AND SPACING TO Y-BARS. SHALL PROJECT A MINIMUM OF 30 BAR DIA INTO THE FILLED BLOCK CORES, AND SHALL EXTEND TO THE TOE OF THE FOOTING.
 7. JOINT REINFORCEMENT CONSISTING OF 90A LONGITUDINAL WIRE AND 3/16" CROSS RODS SHALL BE PROVIDED AT 8' CENTERS VERTICALLY.
 8. PROVIDE KEY FOR 8" AND 12" WALLS WHERE H EXCEEDS 6'-0".
 9. USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PLASTERS EVERY 16'.

CPN 4973.90