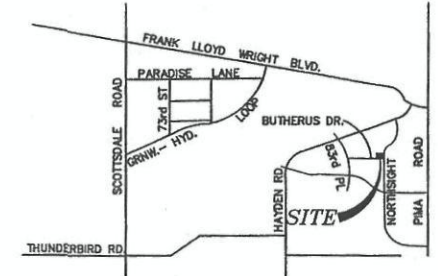


# NORTHSIGHT VILLAGE II

## 15040 N. NORTHSIGHT BOULEVARD

### SCOTTSDALE, ARIZONA

# GRADING & DRAINAGE PLAN



VICINITY MAP  
N.T.S.

### CITY OF SCOTTSDALE GENERAL CONSTRUCTION NOTES FOR PUBLIC WORKS CONSTRUCTION

- ALL CONSTRUCTION IN THE PUBLIC RIGHTS-OF-WAY OR IN EASEMENTS GRANTED FOR PUBLIC USE MUST CONFORM TO THE LATEST MARICOPA ASSOCIATION OF GOVERNMENTS (MAG) UNIFORM STANDARD SPECIFICATIONS AND UNIFORM STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION AS AMENDED BY THE LATEST VERSION OF THE CITY OF SCOTTSDALE (COS) SUPPLEMENTAL STANDARD SPECIFICATIONS AND SUPPLEMENTAL STANDARD DETAILS. IF THERE IS A CONFLICT, THE LATTER SHALL GOVERN.
- THE ENGINEERING DESIGNS ON THESE PLANS ARE ONLY APPROVED BY THE CITY IN SCOPE AND NOT IN DETAIL. IF CONSTRUCTION QUANTITIES ARE SHOWN ON THESE PLANS, THEY ARE NOT VERIFIED BY THE CITY.
- APPROVAL OF PLANS IS VALID FOR SIX (6) MONTHS. IF AN ENCROACHMENT PERMIT FOR THE CONSTRUCTION HAS NOT BEEN ISSUED WITHIN SIX MONTHS, THE PLANS SHALL BE RESUBMITTED TO THE CITY FOR REAPPROVAL.
- A PUBLIC WORKS INSPECTOR WILL INSPECT ALL WORK WITHIN THE CITY OF SCOTTSDALE RIGHTS-OF-WAY AND IN EASEMENTS. NOTIFY INSPECTION SERVICES 24 HOURS PRIOR TO STARTING OF CONSTRUCTION (TELEPHONE 312-5750).
- WHENEVER EXCAVATION IS TO BE DONE, CALL "BLUE STAKE CENTER," 263-1100 TWO WORKING DAYS BEFORE EXCAVATION IS TO BEGIN. THE CENTER WILL SEE THAT THE LOCATION OF THE UNDERGROUND UTILITY LINES ARE IDENTIFIED FOR THE PROJECT. CALL "COLLECT" IF NECESSARY.
- ENCROACHMENT PERMITS ARE REQUIRED FOR ALL WORK IN PUBLIC RIGHTS-OF-WAY AND EASEMENTS GRANTED FOR PUBLIC PURPOSES. AN ENCROACHMENT PERMIT WILL BE ISSUED BY THE CITY UPON RECEIPT OF PAYMENT OF A FEE FOR INSPECTION SERVICES TO BE PROVIDED BY THE CITY. COPIES OF ALL PAYMENTS SHALL BE RETAINED ON-SITE AND AVAILABLE FOR INSPECTION AT ALL TIMES. FAILURE TO PRODUCE THE REQUIRED PERMITS WILL RESULT IN IMMEDIATE WORK STOPPAGE UNTIL THE PROPER PERMIT DOCUMENTATION IS OBTAINED.
- ALL EXCAVATION AND GRADING WHICH IS NOT IN THE PUBLIC RIGHTS-OF-WAY OR NOT IN EASEMENTS GRANTED FOR PUBLIC USE MUST CONFORM TO CHAPTER 70, EXCAVATION AND GRADING, OF THE LATEST EDITION OF THE UNIFORM BUILDING CODE PREPARED BY THE INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS. A PERMIT OF THIS GRADING MUST BE SECURED FROM THE CITY FOR A FEE ESTABLISHED BY THE UNIFORM BUILDING CODE.

### GENERAL CONSTRUCTION NOTES

- INSTALLATION OF INJECTION WELL(S) FOR THE DISPOSAL OF RAINFALL RUNOFF WATER REQUIRES APPROVAL OF THE CITY FLOOD PLAIN ADMINISTRATOR. IF APPROVED, THE INJECTION WELL(S) MUST BE REGISTERED WITH THE "ARIZONA DEPARTMENT FOR ENVIRONMENTAL QUALITY" AND MEET ALL THE CITY OF SCOTTSDALE'S REQUIREMENTS.
- DURING CONSTRUCTION, MEASURES SUCH AS SEDIMENT TRAPS OR TERRACING SHALL BE USED AROUND GRADED AREAS TO MINIMIZE EROSION.
- ALL AREAS THAT HAVE BEEN IDENTIFIED AS NATURAL AREA OPEN SPACE SHALL BE STAKED AND FLAGGED PRIOR TO ANY GRADING ACTIVITY. INADVERTENTLY DISTURBED AREAS SHALL BE REVEGETATED WITH INDIGENOUS MATERIAL IN NATURAL DENSITIES.
- NATIVE PLANT MATERIAL PROTECTED BY ORDINANCE 7.500 SHALL NOT BE DISTURBED WITHOUT PROPER FLAGGING. SEPARATE PERMIT AND APPROVAL IS REQUIRED. MATERIAL MARKED FOR PROTECTION SHALL NOT BE DISTURBED.
- PRIOR TO BEGINNING CONSTRUCTION OF NEW WATER, FIRELINE OR SEWER THE CONTRACTOR SHALL UNEARTH THE EXISTING UTILITY AND VERIFY THE EXACT DEPTH AND LOCATION.
- ALL GRADING, EXCAVATION AND BACKFILL SHALL FOLLOW THE RECOMMENDATIONS OF "GEOTECHNICAL INVESTIGATION REPORT FOR AIRPARK AUTO PLAZA A REPORT PREPARED BY SPEEDIE & ASSOCIATES DATED 10/31/96 AND MAG STANDARD SPECIFICATIONS.
- SIGNAGE TO BE OBTAINED UNDER SEPARATE PERMIT.
- DUST CONTROL PERMIT MUST BE OBTAINED FROM MARICOPA COUNTY DIVISION OF AIR POLLUTION CONTROL (602-507-6727).

### SPECIFICATIONS

ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE LATEST MARICOPA ASSOCIATION OF GOVERNMENTS UNIFORM STANDARD SPECIFICATIONS AND STANDARD DRAWINGS.

### ENGINEER'S CERTIFICATION

THE FINISH FLOOR ELEVATIONS(S) AND/OR FLOODPROOFING ELEVATION(S) ON THIS PLAN ARE SUFFICIENTLY HIGH TO PROVIDE PROTECTION FROM FLOODING CAUSED BY A ONE-HUNDRED YEAR STORM, AND ARE IN ACCORDANCE WITH CITY OF SCOTTSDALE REVISED CODE, CHAPTER 37 - FLOODWAYS & FLOODPLAINS ORDINANCE.

### BHA STANDARD NOTES

- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING PERMITS AND RENEWAL OF LAPSED PERMITS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAKING ARRANGEMENTS FOR INSPECTION AND TESTING.
- THE CONTRACTOR SHALL NOTIFY THE INSPECTING AGENCY(S) 24 HOURS PRIOR TO CONSTRUCTION. CONSTRUCTION CONCEALED WITHOUT THE REQUIRED INSPECTION SHALL BE SUBJECT TO EXPOSURE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. CALL BLUE STAKE AT (602) 263-1100 AT LEAST 48 HOURS BEFORE ANY CONSTRUCTION BEGINS.
- THE CONTRACTOR WILL FOLLOW GUIDELINES AND REGULATIONS SET FORTH BY O.S.H.A. BHA WILL NOT BE RESPONSIBLE FOR JOB-SITE SAFETY PROCEDURES OR CONDITIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR HIS OWN TAKEOFF QUANTITIES. QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND AS SUCH ARE NOT TO BE USED FOR BID PURPOSES.
- THE CONTRACTOR IS RESPONSIBLE FOR THE NOTIFICATION OF THE PROPER AUTHORITY(S) IF THERE ARE OBSTRUCTIONS TO PROPOSED IMPROVEMENTS AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY EXISTING ITEM REMOVED TO FACILITATE CONSTRUCTION SHALL BE REPLACED IN THE SAME OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL ON AND AROUND THE CONSTRUCTION SITE.
- IN THE EVENT BHA PROVIDES CONSTRUCTION STAKING, THE FOLLOWING NOTES SHALL APPLY:
  - THE CONTRACTOR'S AUTHORIZED REPRESENTATIVE SHALL REQUEST STAKING SERVICES TWO WORKING DAYS IN ADVANCE. RESTAKING WILL BE PROVIDED ON A TIME & MATERIALS BASIS AT THE CURRENT CREW RATES.
  - THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL CONSTRUCTION STAKES PRIOR TO START OF CONSTRUCTION.
  - THE CONTRACTOR SHALL PROTECT AND PRESERVE THE ORIGINAL SURVEY STAKES. NO CLAIM AGAINST BHA WILL BE ALLOWED WHERE SUCH STAKES ARE NOT PRESENT AND VERIFIED AS TO THEIR ORIGIN.
- RELEASE AND USE OF THESE PLANS CONFERS UPON THE USER A DUTY OF FURTHER, CONTINUED COOPERATION AMONG THE OWNER(S), CONTRACTOR(S) AND BHA. ALL CONSTRUCTION DOCUMENTS ARE INSTRUMENTS OF SERVICE AND MAY REQUIRE FURTHER DECISIONS, JUDGMENT AND CLARIFICATION BY BHA. ANY PROBLEMS ALLEGED WITH THESE PLANS SHOULD BE REPORTED IMMEDIATELY TO BHA SO THAT BHA CAN PARTICIPATE IN THE INVESTIGATION AND SOLUTION. WITHOUT SUCH INVOLVEMENT, BHA IS RELIEVED FROM RESPONSIBILITY FOR SUBSEQUENT DAMAGES.
- ANY REESTABLISHMENT OF SURVEY STAKES OR MONUMENTS DESTROYED BY CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- BROOKS, HERSEY AND ASSOCIATES AND THE REGISTRANT SEALING THESE DOCUMENTS HAVE MADE REFERENCE TO MAG STANDARD DETAILS, SPECIFICATIONS, AND SUPPLEMENTS AS REQUIRED BY THE LOCAL AGENCY. SINCE THE DEVELOPMENT OF THE REFERENCED DETAILS AND SPECIFICATIONS WAS NOT UNDER THE DIRECT SUPERVISION OF BROOKS, HERSEY AND ASSOCIATES OR THE REGISTRANT, WE CANNOT ASSUME ANY LIABILITY FOR THE ACCURACY OR COMPLETENESS OF THE MAG STANDARD DETAILS, SPECIFICATIONS, AND SUPPLEMENTS.

### LEGAL DESCRIPTION

That portion of G.L.O., lot 9, Section 12, Township 3 North, Range 4 East of the Gila and Salt River Base and Meridian, Maricopa County, Arizona, and that portion of parcel 3, Northsight II, according to the Map of Dedication recorded in book 315 of maps, page 15, and the Affidavit of Correction recorded in instrument number 88-312897, and that portion of Parcel "F", being a portion of Northsight Boulevard abandonment recorded in instrument number 94-0128764, all of records of Maricopa County, Arizona and located in portions of the southeast quarter of Section 1 and the Northeast quarter of Section 12, Township 3 North, range 4 East of the Gila & Salt River Base and Meridian, Maricopa County, Arizona, and being more particularly described as follows:  
Commencing at the Northwest corner of said Parcel 3;  
thence South 00°10'59" West along the West line of said Parcel 3, a distance of 778.00 feet to the TRUE POINT OF BEGINNING;  
thence South 89°49'01" East, leaving said West line, a distance 609.15 feet to a point lying on the Easterly line of said Parcel "F", said point lying on a curve concave northwesterly the radius of which bears North 64°14'44" West a distance of 1055.00 feet;  
thence southwesterly, along said easterly line and the arc of said curve through a central angle of 13°48'51" a distance of 254.36 feet to a point of tangency;  
thence South 39°34'08" West, along said easterly line, a distance of 516.37 feet to the beginning of a curve concave southeasterly and having a radius of 1145.00 feet;  
thence southeasterly, along said easterly line and the arc of said curve through a central angle of 11°54'18" a distance of 237.91 feet to the beginning of a reverse curve concave northwesterly and having a radius of 20.00 feet;  
thence southwesterly along the southerly line of said Parcel "F" and the arc of said curve through a central angle of 87°32'25" a distance of 30.56 feet to a point of tangency;  
thence North 64°46'01" West along said southerly line, a distance 8.22 feet to the beginning of a curve concave southeasterly and having a radius of 280.00 feet;  
thence northwesterly, along said southerly line and the south line of said Parcel 3, along the arc of said curve through a central angle 25°00'06" a distance of 122.18 feet to a point of tangency;  
thence North 64°46'01" West, along said South line, a distance of 125.89 feet to the Southwest corner of said parcel 3;  
thence 00°10'59" East, along the west line of said Parcel 3, a distance of 301.73 feet to a boundary corner of said Parcel 3, lying on the south line of the G.L.O. Lot 9;  
thence North 00°02'45" East a distance of 330.82 feet to a point lying on the North line of said G.L.O. Lot 9;  
thence South 89°57'15" east, along said North line, a distance of 264.28 feet to the Northeast corner of said G.L.O. Lot 9, lying on the West line of said Parcel 3;  
thence North 00°10'59" East, along said West line, a distance of 157.46 feet to the TRUE POINT OF BEGINNING.

CITY OF SCOTTSDALE			
REVIEW AND RECOMMENDED APPROVAL BY:			
FIRE DEPT.	D. Reis 7-23-02	GRADING & DRAINAGE	P.D. Long 7-19-02
PLANNING	J. Smith 7-23-02	WATER & SEWER	P.D. Long 7-19-02
TRAFFIC	N/A	PAVING	P.D. Long 7-19-02
		RETAINING WALLS	N/A
APPROVED BY: <i>[Signature]</i> 8-2-02 ENGINEERING COORDINATION MANAGER (OR DESIGNEE) DATE			

### OWNER/DEVELOPER

NORTHSIGHT VILLAGE II L.L.C.  
15490 N. BROADWAY  
SCOTTSDALE, AZ 85260  
(480) 966-3100

### ARCHITECT

K & I ARCHITECTS & INTERIORS  
1850 N. CENTRAL AVENUE, # 335  
PHOENIX, AZ 85004  
(602) 252-5202  
(602) 252-5203 FAX

### ENGINEER

BROOKS, HERSEY AND ASSOCIATES, INC.  
4602 EAST ELWOOD STREET, STE. 16  
PHOENIX, ARIZONA 85040  
(602) 437-3733

### UTILITIES

WATER CITY OF SCOTTSDALE  
SEWER CITY OF SCOTTSDALE  
ELECTRIC ARIZONA PUBLIC SERVICE  
TELEPHONE US WEST COMMUNICATIONS  
GAS SOUTHWEST GAS COMPANY

### BENCH MARK

CITY OF SCOTTSDALE BRASS CAP FLUSH IN MEDIAN AT  
C/L OF RAIN TREE DRIVE AND 84th STREET. NAD  
88 DATUM, C.O.S. NO. 3124, ELEV. = 1463.46

TBM: CHISELED SQUARE IN THE TOP OF CURB AT THE  
C/L OF THE CATCH BASIN NEAR THE CENTER OF THE  
SITE. ELEV. = 1474.46.

### BASIS OF BEARING

THE CENTERLINE OF BUTHERUS TAKEN TO BE SOUTH  
89°47' 52" EAST, AS SHOWN ON NORTHSIGHT II, MAP OF  
DEDICATION, RECORDED IN BOOK 315, PAGE 15 OF  
MAPS M.C.R., MARICOPA COUNTY, ARIZONA.

### ON-SITE EARTHWORK:

CUT	0	CY
FILL	0	CY
IMPORT	0	CY

### SHEET INDEX

- COVER SHEET
- GRADING & DRAINAGE PLAN

### ZONING

CURRENT ZONING - C-2

### RETENTION

PROVIDED WITH NORTHSIGHT II DEVELOPMENT

NATIVE PLANT PERMIT NO. 4741-00C

### NO CONFLICT SIGNATURE BLOCK

Utility	Utility Company	Name of Company Representative	Phone Number	Date Signed
Water	City of Scottsdale			
San Sewer	City of Scottsdale			
Water	Arcadia Water Co.	J. Richardson	480-945-4621	N/A
Electric	A.P.S.	Melissa Holmes	602-493-4403	6/6/02
Telephone	QWest	Mathew Phillips	480-831-4651	6/24/02
Nat Gas	S.W. Gas	B. Tortelli	602-861-1999	5/14/02
Cable TV	COX Cable	Frank Loera	602-322-7079	6/20/02
Other				
Engineer's Certification				
I, Michael R. Sylvain, being the person responsible for designing the facilities necessary to serve this development, hereby certify that all of the utility companies listed above, have reviewed this project proposal and all conflicts have been resolved at this point. 'No Conflict' Forms have been obtained from each utility company and are included in this submittal. I also certify that all onsite transformers, cable boxes and any other public/private utility appurtenances are placed such that they do not negatively impact the use or intended use of any dedicated easements or facilities developed with this project including but not limited to stormwater storage basins, sight distance easements and NAOS or other open space easements.				
Signature <i>[Signature]</i>				Date 7/15/02

### NOTE

THE ENGINEER OF RECORD ON THESE PLANS HAS RECEIVED A COPY OF THE APPROVED STIPULATIONS FOR THIS PROJECT AND HAS DESIGNED THESE PLANS IN CONFORMANCE WITH THE APPROVED STIPULATIONS.

### FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

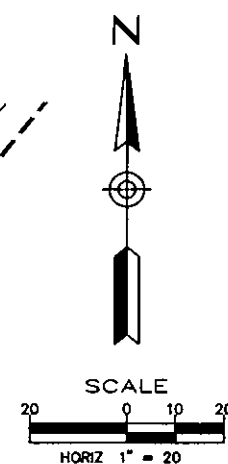
COMMUNITY NUMBER	PANEL NO. PANEL DATE	SUFFIX	DATE OF FIRM (INDEX DATE)	FIRM ZONE	BASE FLOOD ELEVATION (IN AO ZONE USE DEPTH)
045012	1685 7/19/01	E	7/19/01	X	N/A



NORTHSIGHT VILLAGE II - PAD 6 15040 N. NORTHSIGHT BLVD. SCOTTSDALE, ARIZONA			
	DESIGNED	LLO	DATE 5/6/02
	DRAWN	LLO	DATE 6/26/02
	CHECKED	NHS	DATE 7/15/02
 BROOKS, HERSEY & ASSOCIATES, INC. ENGINEERS/SURVEYORS 4602 E. ELWOOD STREET, #16 PHOENIX, ARIZONA 85040 Phone (602) 437-3733 Fax (602) 437-3734			
JOB NUMBER 1074-01FF		SHEET 1 OF 2	



SYMBOL	DESCRIPTION
	PROPERTY LINE
	ADJACENT PROPERTY LINE
	MONUMENT/CENTER LINE
	EASEMENT LINE
	EXISTING CURB & GUTTER AND SIDEWALK
	STREET MONUMENTATION
	PROPERTY CORNER FOUND
	PROPERTY CORNER SET
	EXISTING STREET LIGHT
	EXISTING PARKING LIGHT
	EXISTING TRANSFORMER
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER LINE
	EXISTING WATER METER
	EXISTING TELEPHONE CABINET
	EXISTING TREE
	EXISTING C&G ELEVATIONS
	EXISTING SPOT ELEVATIONS
	EXISTING SEWER MANHOLE
	EXISTING SEWER LINE
	EXISTING STORM DRAIN LINE
	EXISTING MANHOLE ELEVATIONS
	PROPOSED CURB
	PROPOSED STRIPING
	PROPOSED HANDICAP PARKING
	PROPOSED PAVEMENT GRADE
	PROPOSED HIGH WATER LINE
	PROPOSED GRADE BREAK
	PROPOSED CURB & PMV'T ELE
	PROPOSED DRYWELL
	PROPOSED GRADING ELEVATION
	PROPOSED CONCRETE ELEVATION
P	PAVING
TC	TOP OF CURB
G	GUTTER
TW	TOP OF WALL
FG	FINISHED GRADE
INV	INVERT ELEVATION
R/W	RIGHT-OF-WAY
P.U.E.	PUBLIC UTILITY EASEMENT
D.E.	DRAINAGE EASEMENT
VG	VALLEY GUTTER
Q	SEWER CLEANOUT
BW	BACK OF WALK
C.O.S.	CITY OF SCOTTSDALE



- ① SAWCUT AND REMOVE 2 X 25' OF EXISTING PAVEMENT REMOVE EXISTING 1 1/2" WATER SERVICE AND REPLACE WITH 2" WATER SERVICE PER C.O.S. SD 2330 WITH WATER BY C.O.S. AFTER PAYMENT OF FEES. DEMAND = 67 GPM. INSTALL 2" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY PER C.O.S. SD 2334 & 2" TYPE K COPPER SUPPLY LINE. VERIFY METER SIZE PER ARCHITECTURAL (PLUMBING) PLAN REPAVE TO MATCH EXISTING.
- ② CONNECT TO EXISTING 6" TAP. INSTALL 6" DIP CL 350 FIRELINE & SEPARATE CL 350 WITH 3' MIN. COVER FIRE DET CONNECTOR. MAX FLOW BACK OF CURB WITH 1/4" X 2" X 1/2" 4" N.S.T. WITH ABOVE GRADE CHECK VALVE. INSTALL PAVEMENT MARKER PER C.O.S. SD 2363.
- ③ CONNECT 4" SCHEDULE 40 ABS SANITARY SEWER TO EXISTING 6" STUB. INSTALL AT 1/4" PER FT. SLOPE. REMOVE AND REPLACE RIPRAP FOR SEWER INSTALLATION.
- ④ CONSTRUCT CONCRETE SIDEWALK PER ARCHITECTURAL PLANS, TO GRADES SHOWN (MAX. 2% SLOPE).
- ⑤ REMOVE AND REPLACE CONCRETE SIDEWALK PER ARCHITECTURAL PLANS.
- ⑥ REMOVE & REPLACE SCUPPER PARALLEL WITH NEW RAMP PER ARCHITECTURAL PLANS.
- ⑦ INSTALL REFUSE ENCLOSURE PER C.O.S. SD 2146-1 WITH 8" CMU WALL.

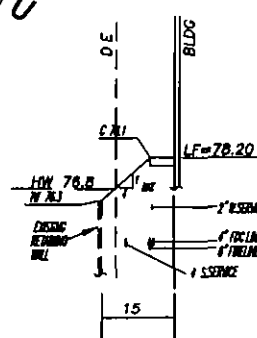
**NOTE**  
ON-SITE DOMESTIC WATER AND SEWER SERVICES ARE PRIVATE AND ARE TO BE  
CONSTRUCTED PER UNIFORM PLUMBING CODE.

**IRRELEVANT NOTES**

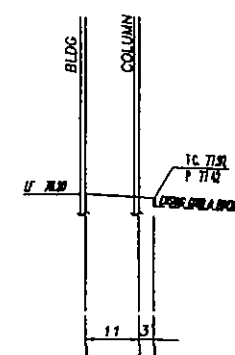
1. FIRELINE WITH 3 MINIMUM COVER TO TOP OF PIPE
2. PROVIDE AN APPROVED VERTICAL BACKFLOW ASSEMBLY IN THE FIRE SPRINKLER RISER.
3. THE FIRE SPRINKLER RISER SHALL BE NO GREATER THAN 3 INTO THE BUILDING.
4. NO TREES, BUSHES, OR WALLS WITHIN A 5' RADIUS OF F.D.C.

**NOTE:**

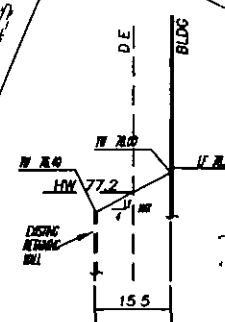
IF FIRE SPRINKLER DESIGN INDICATES DEMAND OF 1000 G.P.M. OR MORE, REMOVE F.D.C. LINE MAY BE INCREASED TO BE 6" IN DIAMETER WITH A T-WAY 2 1/2" F.D.C. CONNECTION



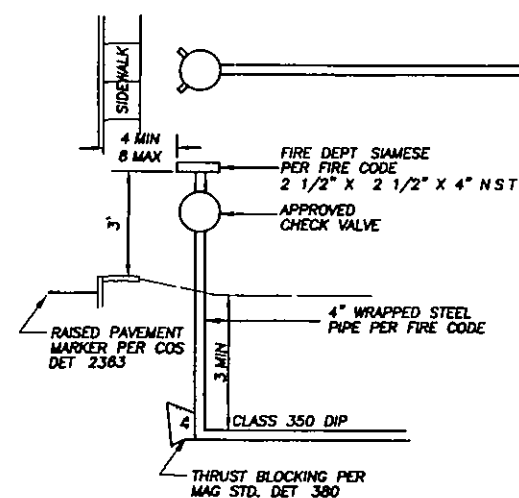
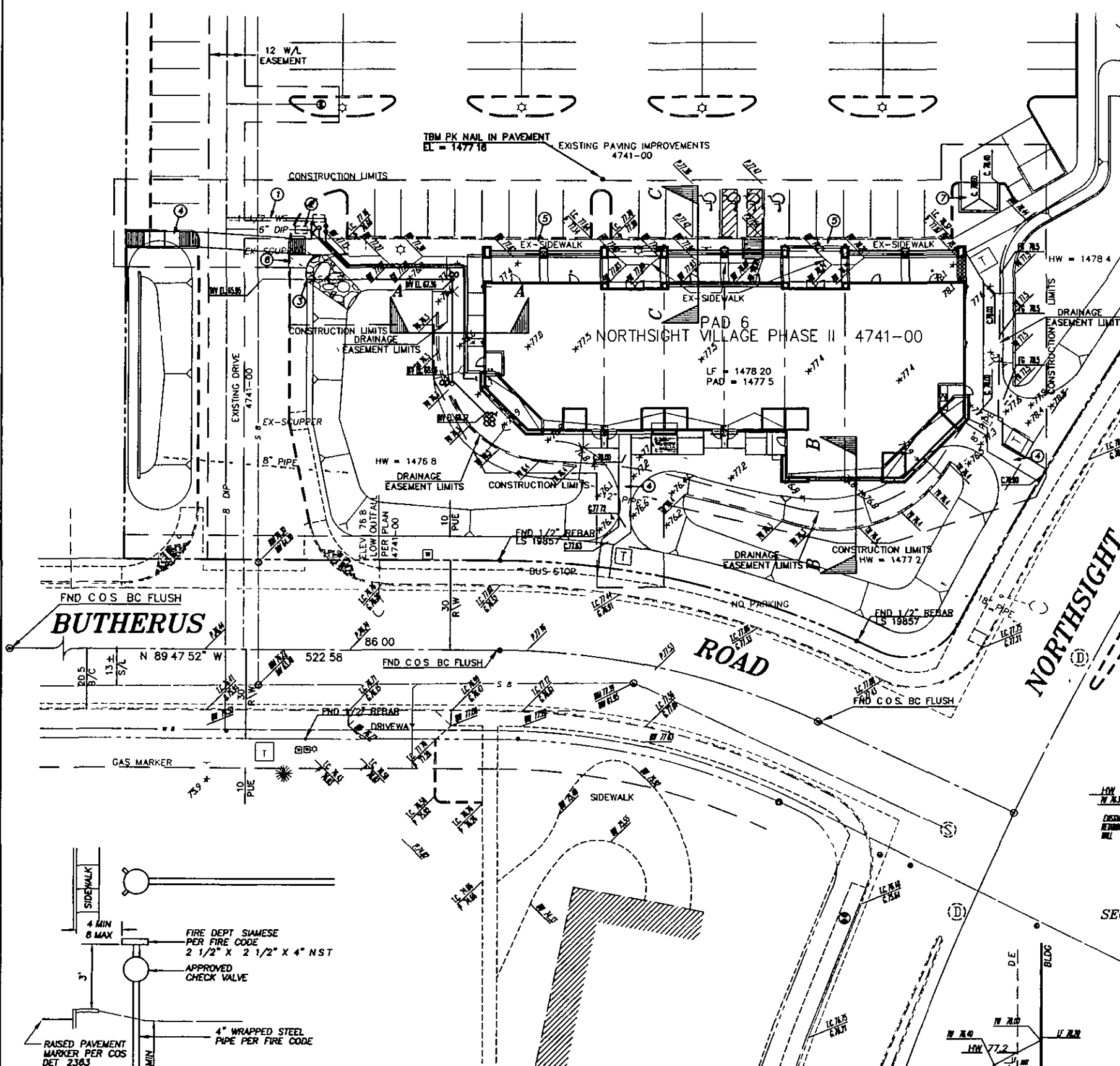
SECTION A - A  
NTS.





SECTION C - C  
NTS



SECTION B - B  
NTS

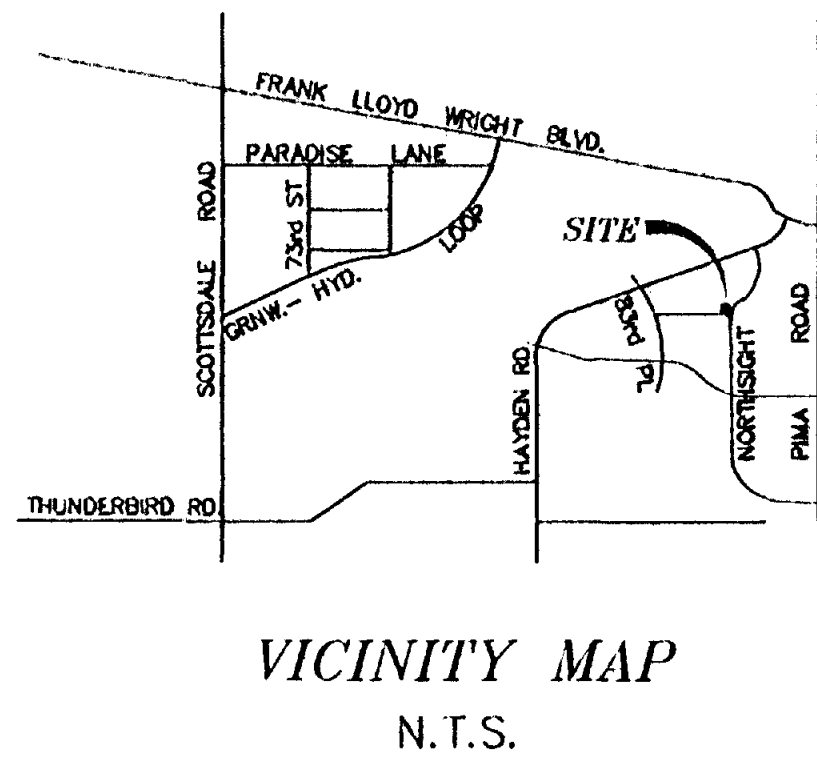
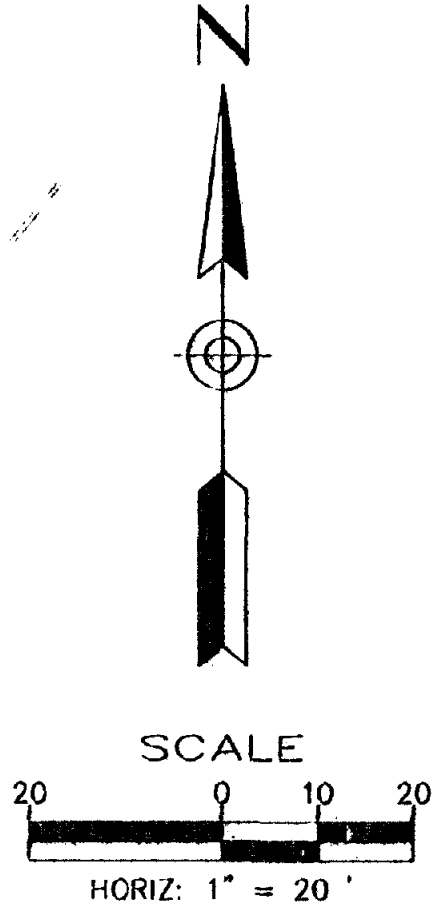


FIRE DEPT SIAMESE CONNECTION  
NTS.

NORTHSIGHT VILLAGE II — PAD 6 15040 N NORTHSIGHT BLVD SCOTTSDALE, ARIZONA			
	DESIGNED	BY	DATE
	DRAWN	LLO	5/6/03
	CHECKED	LLO	6/26/03
		<i>MS</i>	7/15/04
 BROOKCO, HERSEY & ASSOCIATES, INC. ENGINEERS/SURVEYORS 4048 S. GILCHES STREET, #18 PHOENIX, ARIZONA 85006			
JOB NUMBER 1074-Q1FF			SHEET 2 OF 2
GRADING & DRAINAGE			

# LEGEND

SYMBOL	DESCRIPTION
---	PROPERTY LINE
---	ADJACENT PROPERTY LINE
---	MONUMENT/CENTER LINE
---	EASEMENT LINE
---	EXISTING CURB & GUTTER
---	AND SIDEWALK
⊙	STREET MONUMENTATION
•	PROPERTY CORNER FOUND
•	PROPERTY CORNER SET
⊙	EXISTING STREET LIGHT
⊙	EXISTING PARKING LIGHT
⊙	EXISTING TRANSFORMER
⊙	EXISTING FIRE HYDRANT
⊙	EXISTING WATER VALVE
⊙	EXISTING WATER LINE
⊙	EXISTING WATER METER
⊙	EXISTING TELEPHONE CABINET
⊙	EXISTING TREE
⊙	EXISTING C&G ELEVATIONS
⊙	EXISTING SPOT ELEVATIONS
⊙	EXISTING SEWER MANHOLE
⊙	EXISTING SEWER LINE
⊙	EXISTING STORM DRAIN LINE
⊙	EXISTING MANHOLE ELEVATIONS
P	PAVING
TC	TOP OF CURB
G	GUTTER
TW	TOP OF WALL
FG	FINISHED GRADE
INV	INVERT ELEVATION
R/W	RIGHT-OF-WAY
P.U.E.	PUBLIC UTILITY EASEMENT
D.E.	DRAINAGE EASEMENT
VG	VALLEY GUTTER
CO	SEWER CLEANOUT
C.O.S.	CITY OF SCOTTSDALE



## BENCH MARK

CITY OF SCOTTSDALE BRASS CAP FLUSH IN MEDIAN AT C/L OF RAINTREE (84th ST. AND GRANITE REEF). NAD 88 DATUM, C.O.S. NO. 3124, ELEV. = 1463.46

TBM: PK NAIL IN PAVEMENT NEAR THE FRONT CENTER BULLNOSE NEAR THE CENTER OF THE SITE. ELEV. = 1477.16

## BASIS OF BEARING

THE CENTERLINE OF BUTHERUS TAKEN TO BE SOUTH 89°47'52" EAST, AS SHOWN ON NORTHSIGHT II MAP OF DEDICATION, RECORDED IN BOOK 315, PAGE 15 OF MAPS M.C.R., MARICOPA COUNTY, ARIZONA.

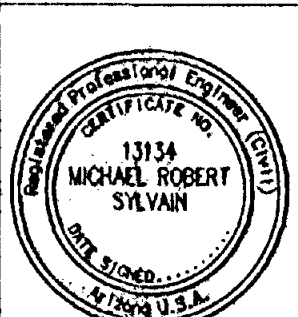
## RETENTION

RETENTION IS PROVIDED FOR BY GRADING & DRAINAGE PLANS FOR NORTHSIGHT VILLAGE PHASE III, 41-DR-97 #8, 4741-00.

NOTICE: THESE PLANS ARE  
**PRELIMINARY -**  
NOT FOR CONSTRUCTION  
OR RECORDING  
AND MUST BE RECORDED AT THE TIME OF  
MUNICIPAL AGENCY APPROVAL

CALL TWO WORKING DAYS  
BEFORE YOU DIAL  
**(602) 263-1100**  
**1-800-STAKE-IT**  
(OUTSIDE MARICOPA COUNTY)

## NORTHSIGHT VILLAGE II PAD 6 SCOTTSDALE, ARIZONA

	BY	DATE
DESIGNED	MJON	2/26/02
DRAWN	LLO	2/26/02
CHECKED		
 <b>BROOKS, HERSEY &amp; ASSOCIATES, INC.</b> ENGINEERS/SURVEYORS 4008 N. BELLWOOD STREET, #10 PHOENIX, ARIZONA 85018 Phone (602) 447-2222 Fax (602) 447-2222		
JOB NUMBER	1074-02FF	SHEET 1 OF 1
CONCEPTUAL GRADING		

