

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-7.

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME: ITC Corporation

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 14862 N. Lugo Del Oro Parkway

CITY: Tucson STATE: AZ ZIP CODE: 85739

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 40 Chaparral Estates #2

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.): Garage addition

LATITUDE/LONGITUDE (OPTIONAL) (##-##-##.## or ##.#####)

HORIZONTAL DATUM:  NAD 1927  NAD 1983

SOURCE:  GPS (Type):  USGS Quad Map  Other.

**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER: Pima County 040073

B2. COUNTY NAME: Pima County

B3. STATE: Arizona

B4. MAP AND PANEL NUMBER: <u>04019C 1035</u>	B5. SUFFIX: <u>K</u>	B6. FIRM INDEX DATE: <u>2/8/99</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE: <u>2/8/99</u>	B8. FLOOD ZONE(S): <u>AE</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding): <u>2.956.7</u>
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B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9:  
 FIS Profile  FIRM  Community Determined  Other (Describe): Community Determined BFE Higher than FIRM BFE

B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe):

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No Designation Date

**SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**

C1. Building elevations are based on:  Construction Drawings  Building Under Construction  Finished Construction per FLAP structure removed

\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, ARIA, ARIA/E, ARIA1-A30, ARIA/H, ARIA/O

Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum \_\_\_\_\_ Conversion/Comments \_\_\_\_\_

Elevation reference mark used \_\_\_\_\_ Does the elevation reference mark used appear on the FIRM?  Yes  No

a) Top of bottom floor (including basement or enclosure) \_\_\_\_\_ ft.(m)

b) Top of next higher floor \_\_\_\_\_ ft.(m)

c) Bottom of lowest horizontal structural member (V-zones only) \_\_\_\_\_ ft.(m)

d) Attached garage (top of slab) 2157.75 ft.(m)

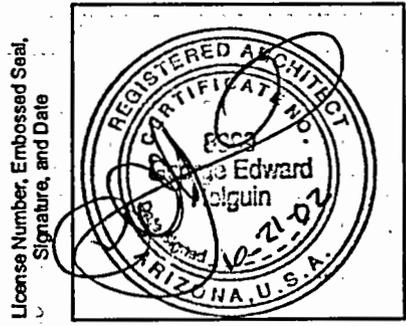
e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) \_\_\_\_\_ ft.(m)

f) Lowest adjacent (finished) grade (LAG) \_\_\_\_\_ ft.(m)

g) Highest adjacent (finished) grade (HAG) \_\_\_\_\_ ft.(m)

h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade

i) Total area of all permanent openings (flood vents) in C3.h \_\_\_\_\_ sq. in. (sq. cm)



**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  
 I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.  
 I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME: George B. Hagler LICENSE NUMBER: 8989

TITLE: PE COMPANY NAME: ARCUBST, LLC

ADDRESS: 11,100 E. SUNDANCE CITY: TUCSON STATE: AZ ZIP CODE: 85747

SIGNATURE: [Signature] DATE: 10-21-02 TELEPHONE: 751-4355

PFPC OCT 22 02 AM 11:06

IMPORTANT: In these spaces, copy the corresponding information from Section A.		For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 14862 N. US 90 DR. OLD PARKWAY		Policy Number
CITY TUCSON	STATE AZ	ZIP CODE 85739
Company NAIC Number		

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.) *USE ATTACHMENT*
- E2. The top of the bottom floor (including basement or enclosure) of the building is 0 ft.(m) 2 in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_\_ ft.(m) \_\_\_ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  
 Yes  No  Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	

COMMENTS

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1.  The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER 01-546E	G5. DATE PERMIT ISSUED 09-28-01	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED 10/01/01
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G7. This permit has been issued for:  New Construction  Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: \_\_\_\_\_ ft.(m)

\_\_\_\_\_ ft.(m)

Datum:

G9. BFE or (in Zone AO) depth of flooding at the building site is: \_\_\_\_\_ ft.(m)

\_\_\_\_\_ ft.(m)

Datum:

LOCAL OFFICIAL'S NAME TITLE

COMMUNITY NAME TELEPHONE

SIGNATURE DATE

COMMENTS

Check here if attachments

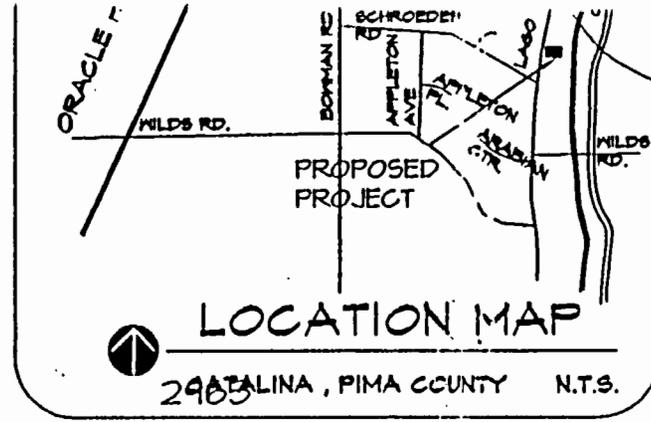
LASO DEL ORO PARKWAY

10 YR FLOOD PLAIN LINE

AND REVEGETATED

No cuts or fills over 5 feet without grading permit.

If the total graded area exceeds 14,000 Sq. Ft. then a Type 1 grading permit will be required.



2985 TALINA, PIMA COUNTY N.T.S.

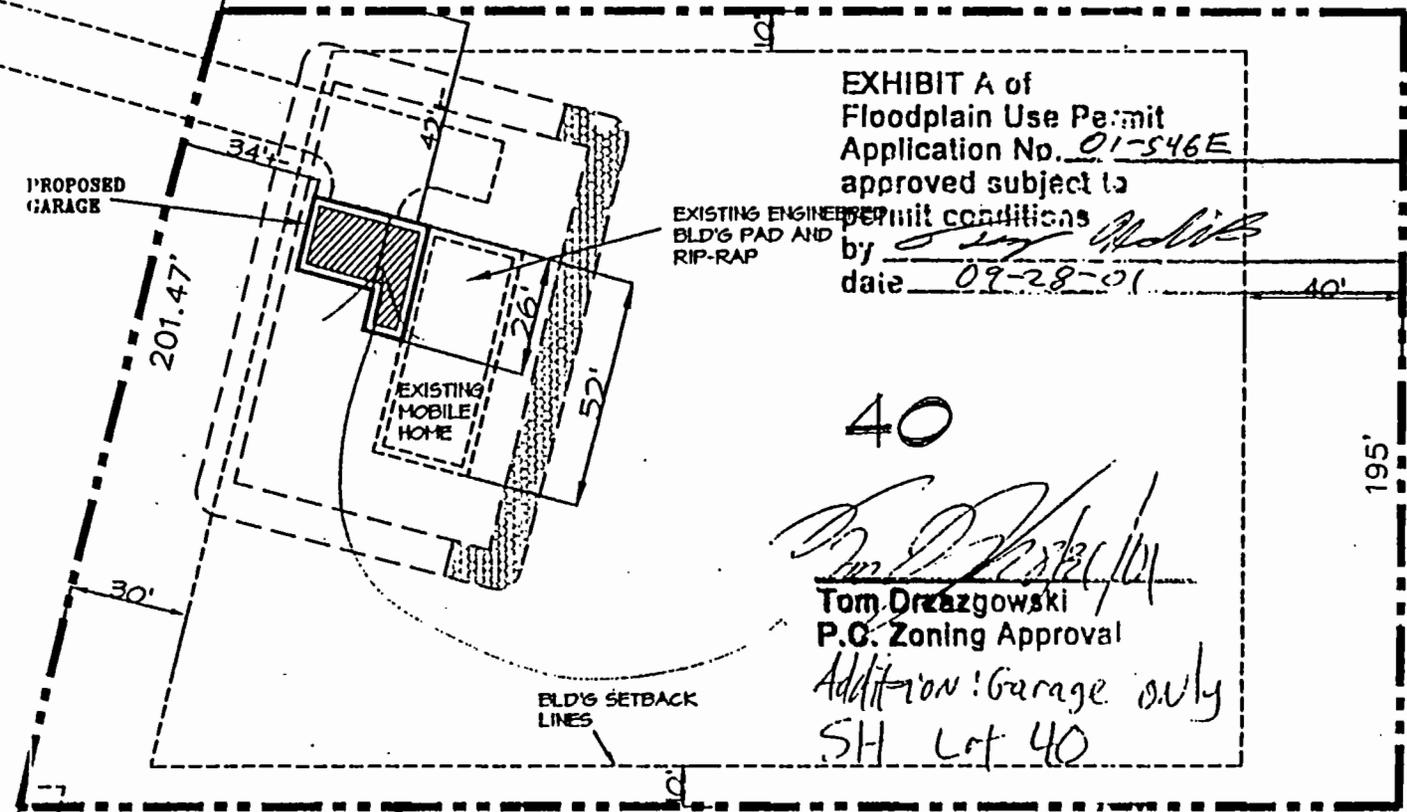
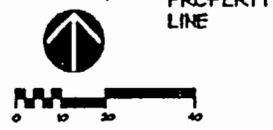


EXHIBIT A of Floodplain Use Permit Application No. 01-546E approved subject to permit conditions by *Tom Drzazgowski* date 09-28-01

40  
*Tom Drzazgowski*  
 Tom Drzazgowski  
 P.C. Zoning Approval  
 Addition: Garage only  
 SH Lot 40

PLANNERS  
 REALTY TITLE TR 10927  
 20 E. BROADWAY BLVD., STE A-200  
 SON, AZ



PARCEL AREA = 57,067 S.F.  
 EXT'G ZONING = SUBURBAN HOMESTEAD  
 PROPOSED GARAGE = 400 S.F.

1" = 40'

A Habitat Mitigation Plan has been submitted to this office and has been approved by the Pima County Board of Supervisors on 12-14-97. Any work will comply with the approved Mitigation Plan.

PROJECT #  
 SET BY  
 ISSUE

GARA  
 PLAN

sheet 1 of  
 A1

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use
BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 14802 N. LAGO DEL ORO PARKWAY			Policy Number
CITY TUCSON	STATE AZ	ZIP CODE 85739	Company NAIC Number

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_\_ ft.(m) \_\_\_ in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_\_ ft.(m) \_\_\_ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  
 Yes  No  Unknown. The local official must certify this information in Section G.

**SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	

COMMENTS

Check here if attachments

**SECTION G - COMMUNITY INFORMATION (OPTIONAL)**

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1.  The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
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G7. This permit has been issued for:  New Construction  Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_

LOCAL OFFICIAL'S NAME	TITLE
COMMUNITY NAME	TELEPHONE
SIGNATURE	DATE

COMMENTS

Check here if attachments

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-7.

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME: ITC Corporation

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 14862 N. Lazo Del Oro Parkway

CITY: Tucson STATE: AZ ZIP CODE: 85739

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 40 Chaparral Estates #2 222-40-0400

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.): Residential

LATITUDE/LONGITUDE (OPTIONAL) (##-##-### or ##.#####)

HORIZONTAL DATUM:  NAD 1927  NAD 1983

SOURCE:  GPS (Type):  USGS Quad Map  Other:

**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER: Pima County 040073

B2. COUNTY NAME: Pima County

B3. STATE: Arizona

B4. MAP AND PANEL NUMBER: <u>04019C 1035</u>	B5. SUFFIX: <u>K</u>	B6. FIRM INDEX DATE: <u>2/8/99</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE: <u>2/8/99</u>	B8. FLOOD ZONE(S): <u>AE</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding): <u>2.956.7</u>
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B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe): Community determined

B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe): BFE higher than FIRM BFE

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No Designation Date

**SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction

\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number: 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum: \_\_\_\_\_ Conversion/Comments: \_\_\_\_\_

Elevation reference mark used: \_\_\_\_\_ Does the elevation reference mark used appear on the FIRM?  Yes  No

a) Top of bottom floor (including basement or enclosure) 12.1 ft(m)

b) Top of next higher floor 12.1 ft(m)

c) Bottom of lowest horizontal structural member (V-zones only) 2.956.7 ft(m)

d) Attached garage (top of slab) 12.1 ft(m)

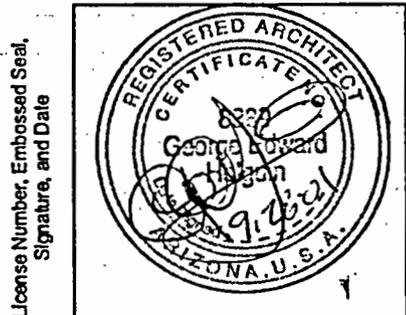
e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) 12.1 ft(m)

f) Lowest adjacent (finished) grade (LAG) 12.1 ft(m)

g) Highest adjacent (finished) grade (HAG) 12.1 ft(m)

h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade

i) Total area of all permanent openings (flood vents) in C3.h \_\_\_\_\_ sq. in. (sq. cm)



**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME: GEORGE E. HOLGUIN LICENSE NUMBER: 8589

TITLE: PROF. COMPANY NAME: ADC ARCHITECTS INCORPORATED

ADDRESS: P.O. Box 13152 CITY: TUCSON STATE: AZ ZIP CODE: 85732

SIGNATURE: [Signature] DATE: 9-28-01 TELEPHONE: 751-4355