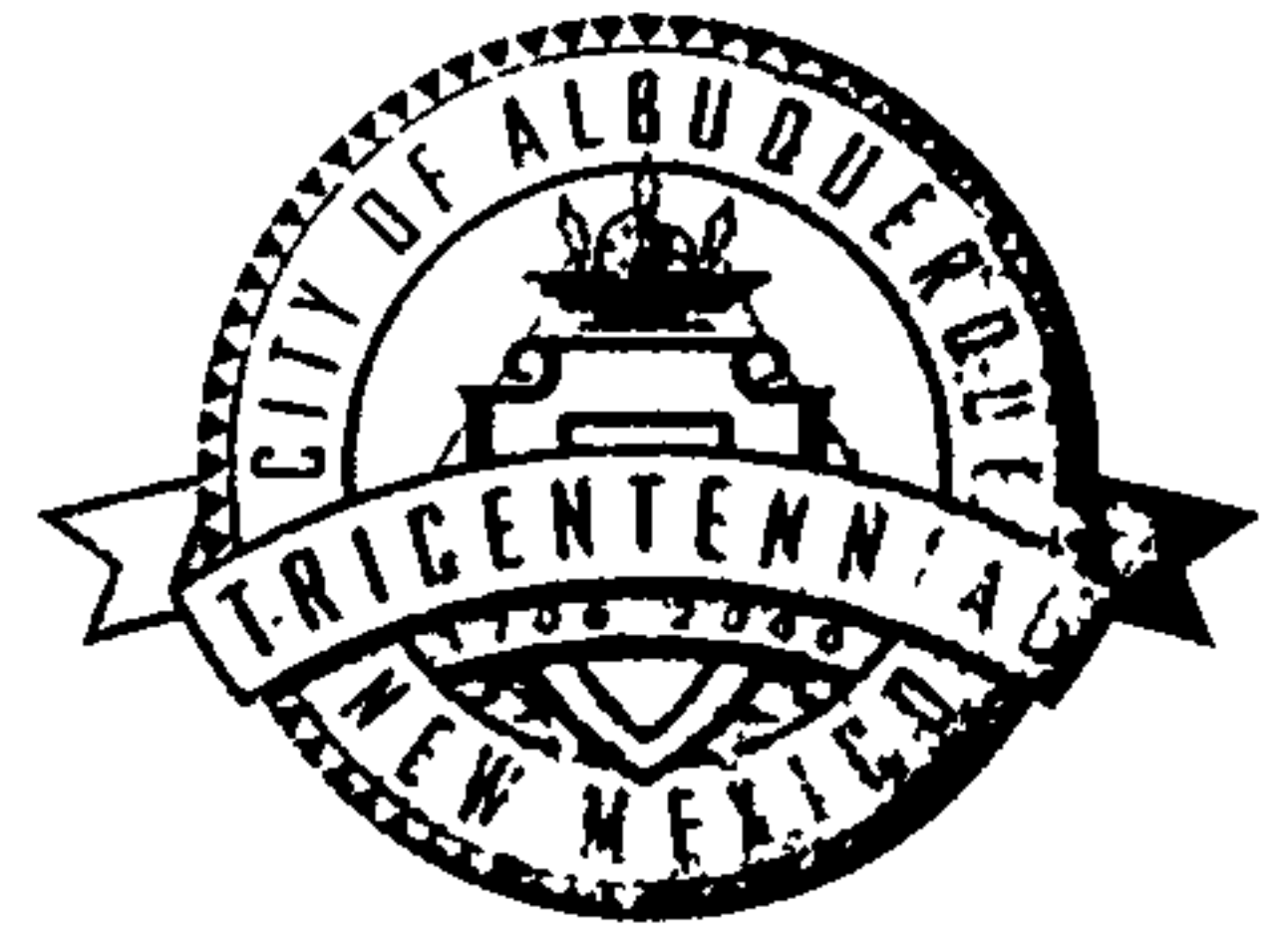


# CITY OF ALBUQUERQUE



October 10, 2006

Gilbert Aldaz, P.E.  
Applied Engineering & Survey  
1605 Blair Dr NE  
Albuquerque, NM 87112

**Re: Youth Build/La Resolana Grading and Drainage Plan**  
**Engineer's Stamp dated 10-5-06 (L16/D37)**

Dear Mr. Aldaz,

Based upon the information provided in your submittal dated 10-5-06, the above referenced plan is approved for Building Permit and SO 19 Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

A separate permit is required for construction within City R/W. A copy of this approval letter must be on hand when applying for the excavation permit.

Also, prior to Certificate of Occupancy release, Engineer Certification of the plan referenced above per the DPM checklist will be required.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, E.I.  
Engineering Associate, Planning Dept.  
Development and Building Services

C: file  
Antoinette Baldonado, Excavation and Barricading  
Edward Elwell, Street/Storm Drain Maintenance

**DRAINAGE AND TRANSPORTATION INFORMATION SHEET**  
(REV. 1/28/2003rd)

PROJECT TITLE: Youth Build / La Resolana ZONE MAP/DRG. FILE #: L-16/D37  
DRB #: \_\_\_\_\_ EPC#: \_\_\_\_\_ WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: Tract A-2, & Tract B, Yale & Ross Addt  
CITY ADDRESS: NE Corner Ross & YALE SE

ENGINEERING FIRM: APPLIED ENGR & SURVEY  
ADDRESS: 1605 Blair Dr NE  
CITY, STATE: Albuquerque NM

CONTACT: Gilbert Aldaz  
PHONE: 480-8125  
ZIP CODE: 87112

OWNER: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

ARCHITECT: Isaac Benton AIA  
ADDRESS: 624 Tijeras  
CITY, STATE: Albuquerque NM

CONTACT: David  
PHONE: 243-3499  
ZIP CODE: 87102

SURVEYOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
ZIP CODE: \_\_\_\_\_

**CHECK TYPE OF SUBMITTAL:**

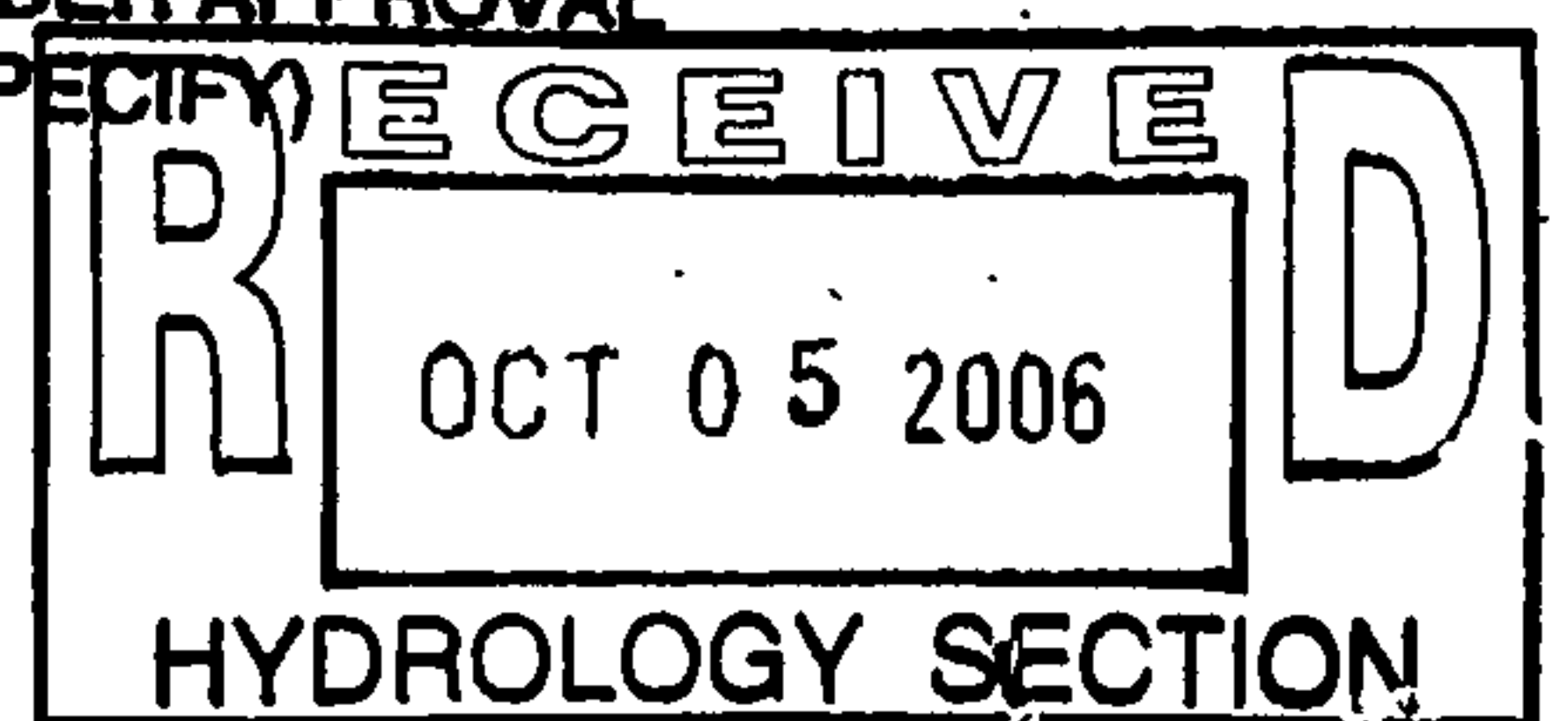
- ☐ DRAINAGE REPORT
- ☒ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL, REQUIRES TCL or equal
- ☒ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☒ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
- ☐ CLOMP/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERTIFICATION (TCL)
- ☐ ENGINEER'S CERTIFICATION (DRB APPR. SITE PLAN)
- ☐ OTHER

**CHECK TYPE OF APPROVAL SOUGHT:**

- ☐ SIA / FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUBD. APPROVAL
- ☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM.)
- ☐ CERTIFICATE OF OCCUPANCY (TEMP.)
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☒ OTHER (SPECIFY) 5019

**WAS A PRE-DESIGN CONFERENCE ATTENDED:**

- ☒ YES
- ☐ NO
- ☐ COPY PROVIDED

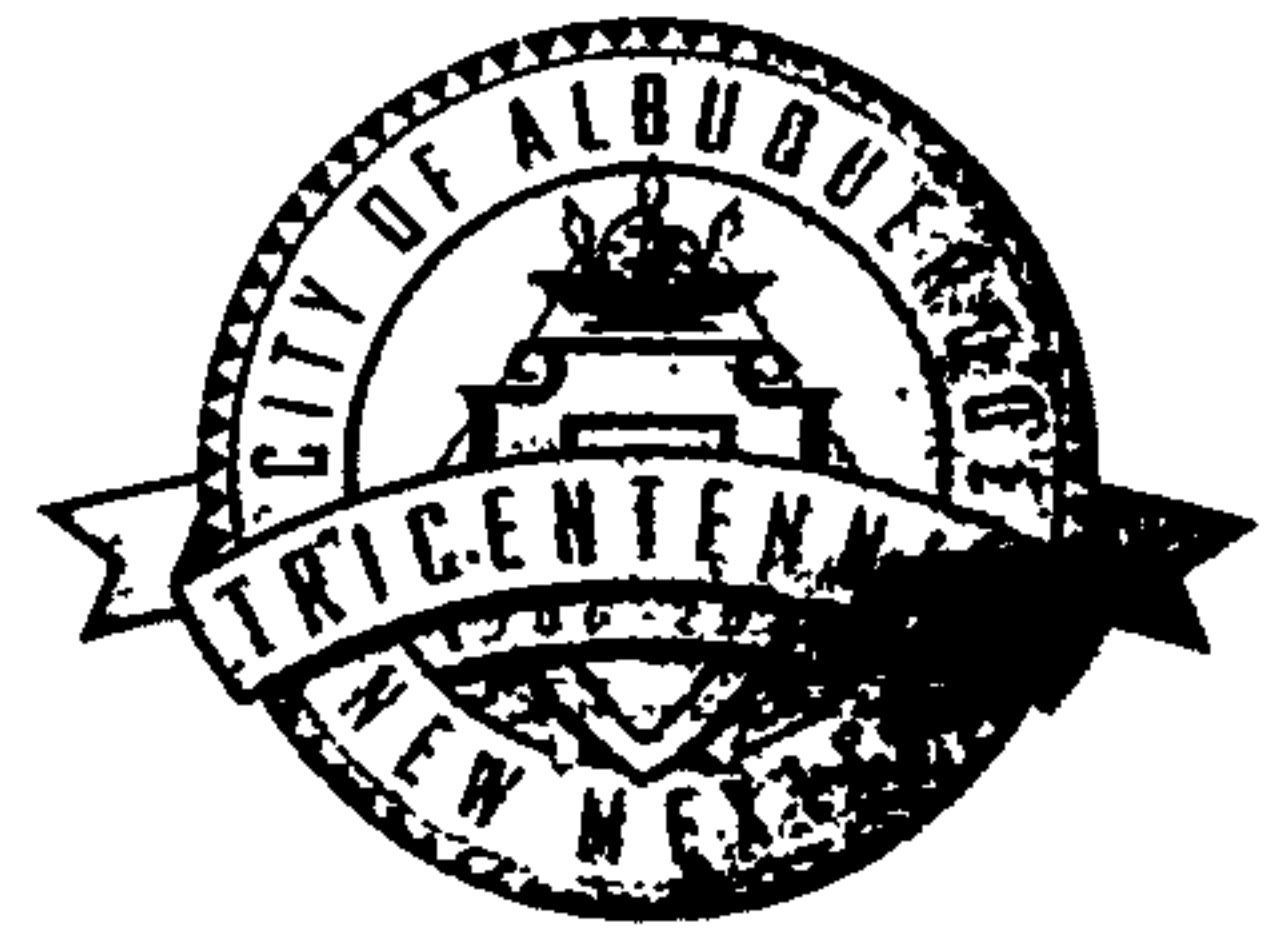


DATE SUBMITTED: 10-05-06 BY: Gilbert Aldaz

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.

# CITY OF ALBUQUERQUE



September 28, 2006

Gilbert Aldaz, P.E.  
Applied Engineering & Survey  
1605 Blair Dr NE  
Albuquerque, NM 87112

**Re: Youth Build/La Resolana Grading and Drainage Plan**  
**Engineer's Stamp dated 9-11-06 (L16/D37)**

Dear Mr. Aldaz,

Based upon the information provided in your submittal dated 9-13-06, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

- Show the location of the new sidewalk culvert with inverts. Also, call out the drawing number, "...COA standard drawing 2236".

**\* RESPONSE: NOW SHOWN ON DRAWING**

- Note 7 specifies a type "E" manhole. It appears from the drawing that a Type "C" manhole would be better for this application. Call out the drawing number, "... COA standard drawing 2101". Please show the location of the manhole on the plan with a symbol and leader.

**\* RESPONSE: NOW SHOWN ON DRAWING**

- Please include all sheets having the same date with your next submittal.

**\* RESPONSE: ALL SHEETS WITH NEW DATES ADDED**  
If you have any questions, you can contact me at 924-3695.

Sincerely,

*Curtis A. Cherne*

Curtis A. Cherne, E.I.  
Engineering Associate, Planning Dept.  
Development and Building Services

*AC*

C: file

**\* SEE ENGINEER'S RESPONSE**



# CITY OF ALBUQUERQUE



September 28, 2006

Gilbert Aldaz, P.E.  
Applied Engineering & Survey  
1605 Blair Dr NE  
Albuquerque, NM 87112

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Albuquerque

New Mexico 87103

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Sincerely,

Curtis A. Cherne, E.I.  
Engineering Associate, Planning Dept.  
Development and Building Services

C: file

# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

L-16/D37

PROJECT TITLE: Youth Build/La Resolana ZONE MAP/DRG. FILE #: L-15/L-16  
 DRB #: \_\_\_\_\_ EPC#: \_\_\_\_\_ WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: Tract A-2, & Tract B, Yale & Ross Addt  
 CITY ADDRESS: NE Corner Ross & YALE SE

ENGINEERING FIRM: APPLIED ENGR & SURVEY  
 ADDRESS: 1605 Blair Dr NE  
 CITY, STATE: Albuquerque NM

CONTACT: Gilbert Aldaz  
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 PHONE: \_\_\_\_\_  
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ARCHITECT: ISAAC Benton AIA  
 ADDRESS: 624 Tijeras  
 CITY, STATE: Albuquerque NM

CONTACT: David  
 PHONE: 243-3499  
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 ADDRESS: \_\_\_\_\_  
 CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 ZIP CODE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 ZIP CODE: \_\_\_\_\_

**CHECK TYPE OF SUBMITTAL:**

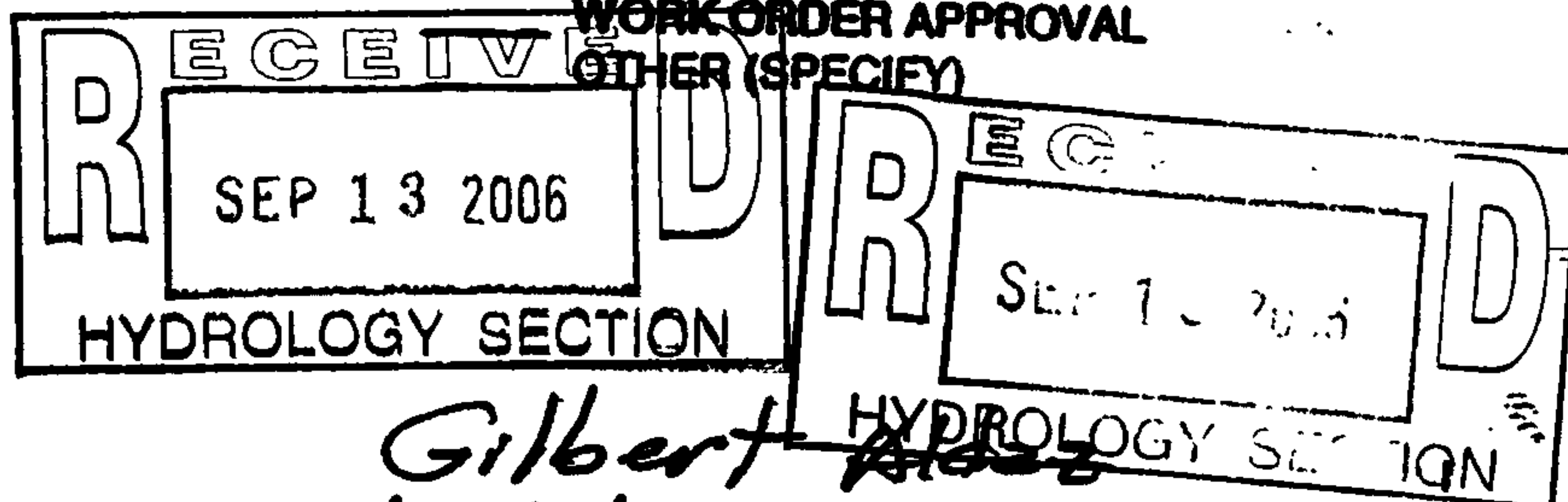
- ☐ DRAINAGE REPORT
- ☒ DRAINAGE PLAN <sup>1st</sup> SUBMITTAL, REQUIRES TCL or equal
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- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)

**WAS A PRE-DESIGN CONFERENCE ATTENDED:**

- ☒ YES
- ☒ NO
- ☐ COPY PROVIDED

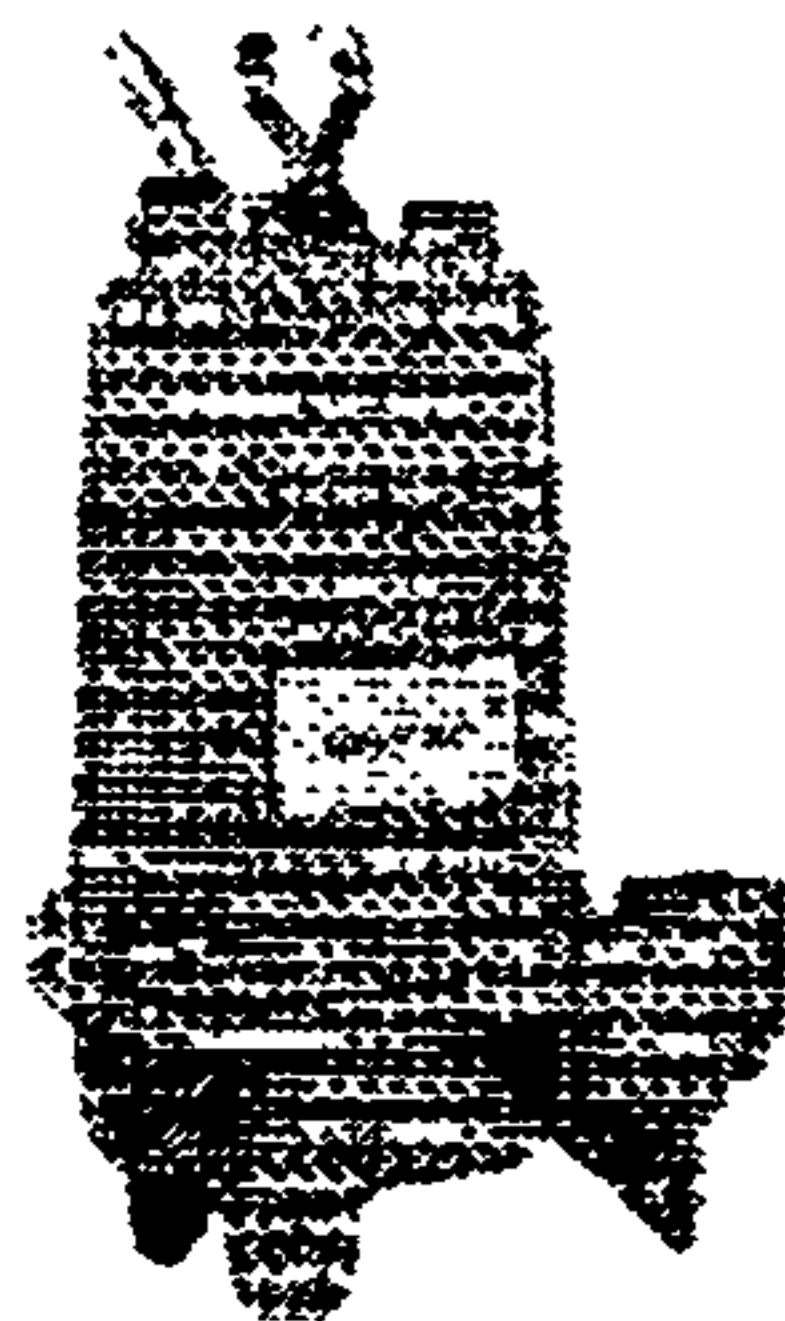


DATE SUBMITTED: 09-13-06 BY: Gilbert Aldaz

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

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**GOULDS PUMPS**


## Submersible Sewage Pump

MODEL 3886

# WS\_B Series

Prosurance available for residential applications.

### APPLICATIONS

Specifically designed for the following uses:

- Homes
- Sewage systems
- Dewatering/Effluent
- Water transfer

### SPECIFICATIONS

#### Pump:

- Solids handling capabilities: 2" maximum.
- Discharge size: 2" NPT.
- Capacities: up to 185 GPM.
- Total heads: up to 38 feet TDH.
- Temperature: 104°F (40°C) continuous 140°F (60°C) intermittent.
- See order numbers on reverse side for specific HP, voltage, phase and RPM's available.

### FEATURES

- **Impeller:** Cast iron, semi-open, dynamically balanced, non-clog with pump out vanes for mechanical seal protection. Optional Silicon bronze impeller available.
- **Casing:** Cast iron volute type for maximum efficiency. Designed for easy installation on A10-20 guide rail.
- **Mechanical Seal:** SILICON CARBIDE VS. SILICON CARBIDE sealing faces for superior abrasive resistance, stainless steel metal parts, BUNA-N elastomers.
- **Shaft:** Corrosion-resistant stainless steel. Threaded design. Locknut on all models to guard against

component damage on accidental reverse rotation.

■ **Fasteners:** 300 series stainless steel.■ **Capable of running dry** without damage to components.■ **Designed for continuous operation** when fully submerged.

### MOTORS

■ **Fully submerged in high grade turbine oil** for lubrication and efficient heat transfer. All ratings are within the working limits of the motor.■ **Class B insulation.** Single phase (60 Hz):

- All single phase models feature capacitor start motors for maximum starting torque.

- Built-in overload with automatic reset.
- SJTOW or STOW severe duty oil and water resistant power cords.
- 1/2 - 1 HP models have NEMA three prong grounding plugs.

#### Three phase (60 Hz):

- Class 10 overload protection must be provided in separately ordered starter unit.
- STOW power cords all have bare lead cord ends.

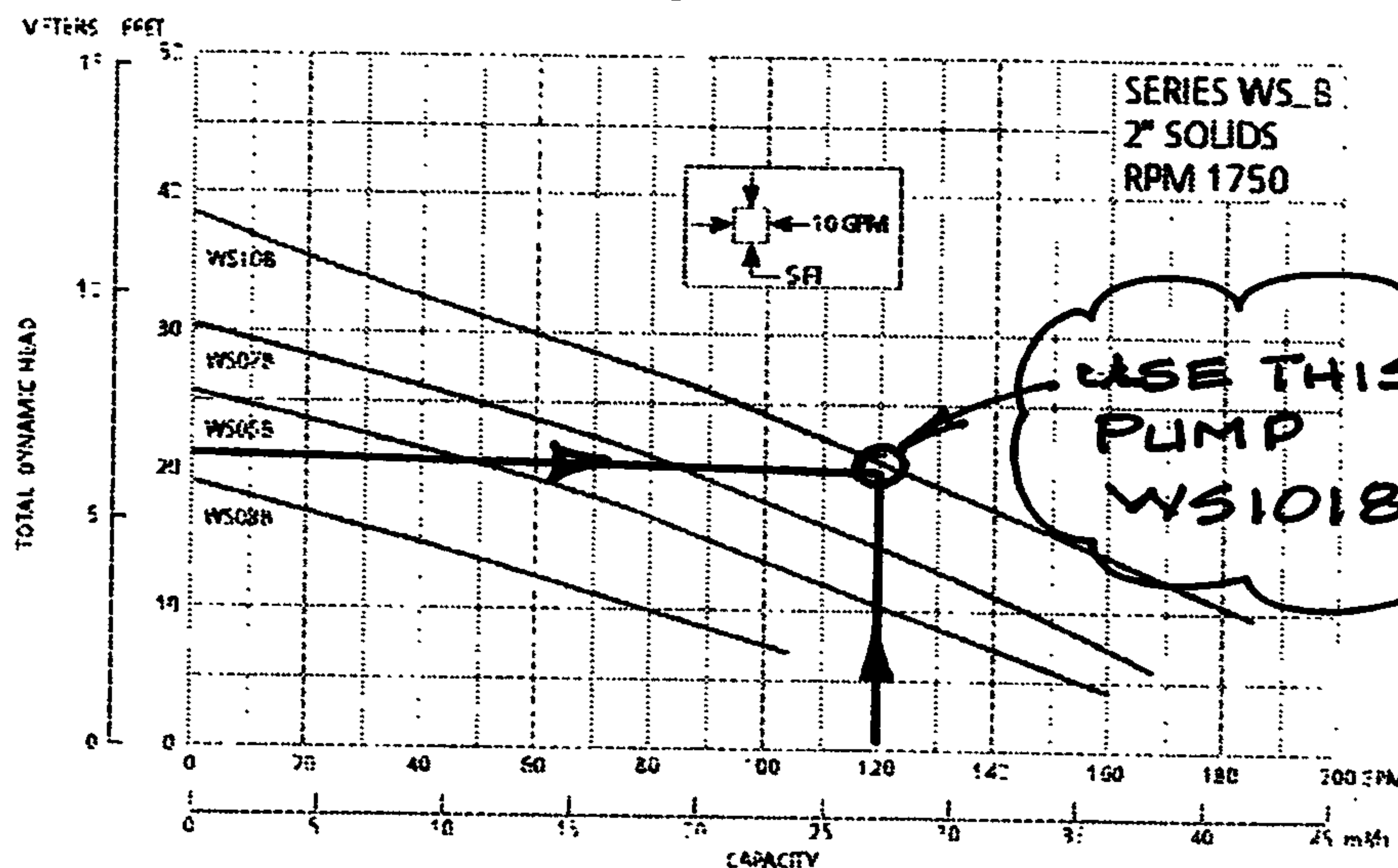
■ **Bearings:** Upper and lower heavy duty ball bearing construction.■ **Designed for Continuous Operation:** Pump ratings are within the motor manufacturer's recommended working limits, can be operated continuously without damage when fully submerged.■ **Power Cable:** Severe duty rated, oil and water resistant. Epoxy seal on motor end provides secondary moisture barrier in case of outer jacket damage and to prevent oil wicking. Standard cord is 20'. Optional lengths are available.■ **Motor Cover O-ring:** Assures positive sealing against contaminants and oil leakage.

### AGENCY LISTINGS



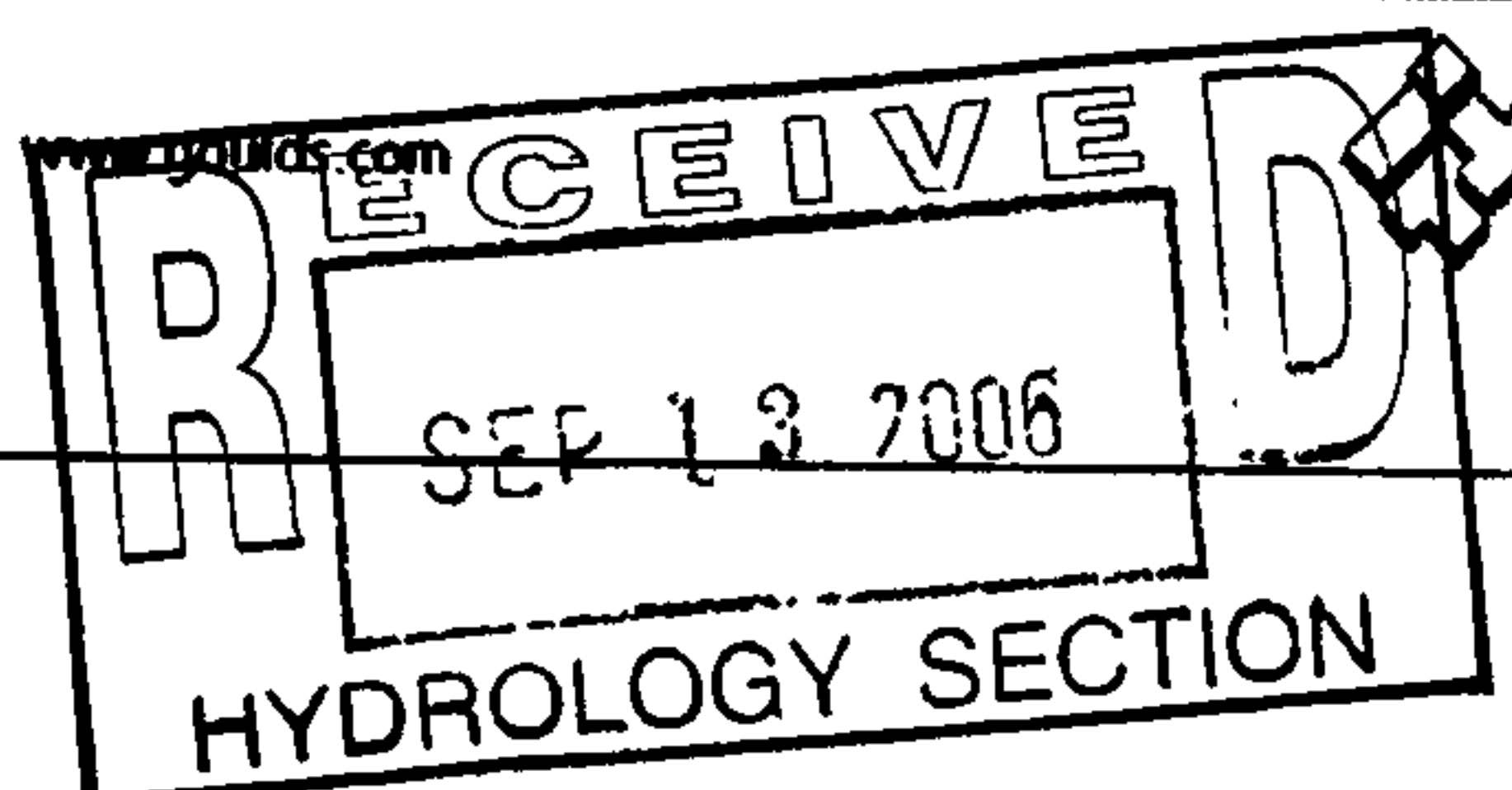
Tested to UL 778 and  
CSA 22.2 100 Standards  
By Canadian Standards  
Association  
File #LR30549

Goulds Pumps is ISO 9001 Registered.



Goulds Pumps

© 2004 ITT Water Technology, Inc.  
Effective December, 2004  
R3886



ITT Industries

Youthbuild

09-05-06

Size Pumps & Tank & Discharge Line:

$$Q_{100} = ?$$

$$\text{Area} = 2,321 \text{ SF} = 0.05 \text{ Acres}$$

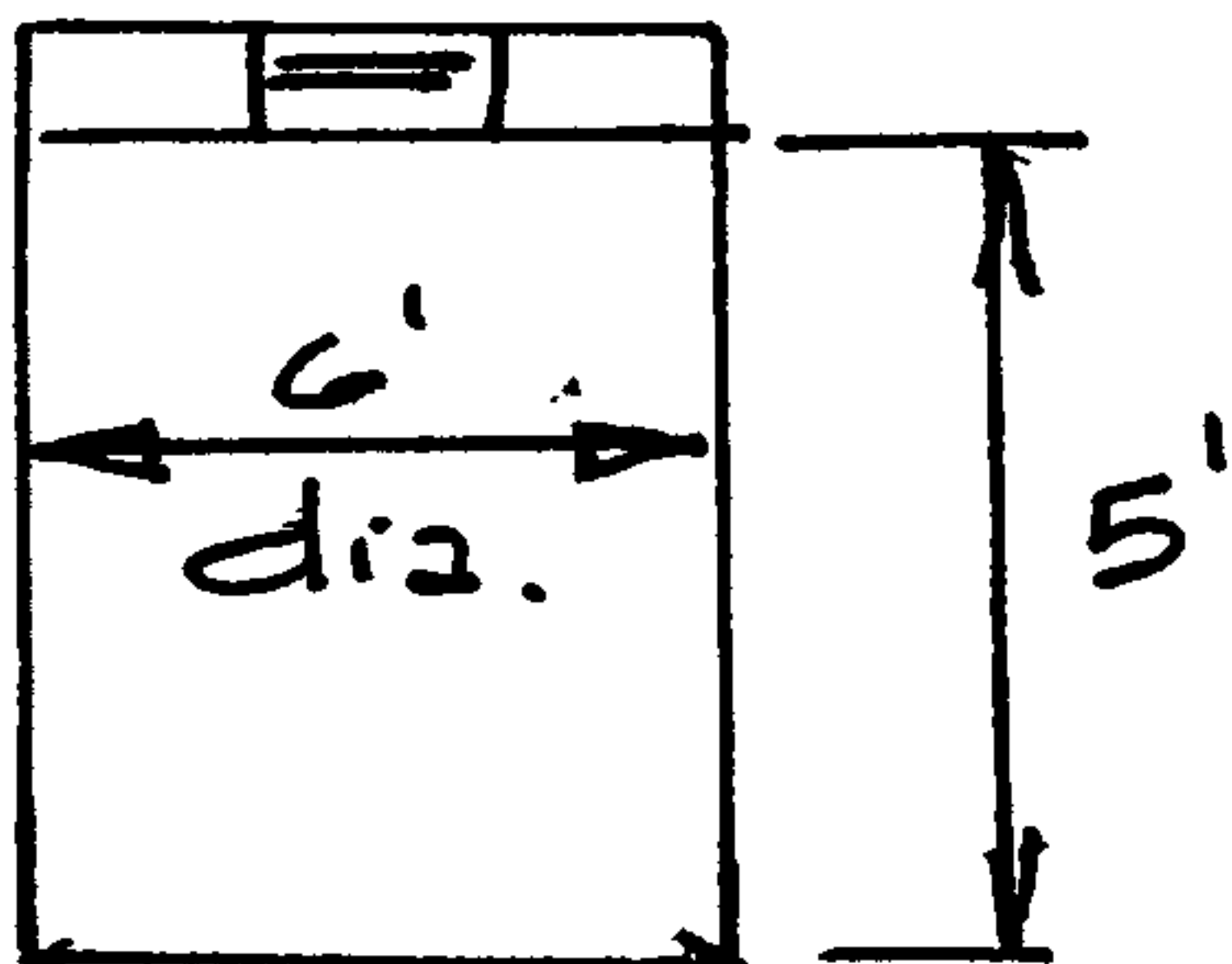
$$100\% \text{ Imp, } \frac{Q}{\text{AC}} = 4.70 \frac{\text{cfs}}{\text{AC}}$$

$$Q = 0.05 \text{ Acres} \times 4.70 \frac{\text{cfs}}{\text{AC}} = 0.24 \text{ cfs}$$

$$Q = 0.24 \frac{\text{ft}^3}{\text{sec}} \times \frac{60 \text{ sec}}{\text{min}} \times \frac{1 \text{ GAL}}{0.1336 \text{ ft}^3} = 108 \text{ gpm}$$

$$Q = \underline{\underline{120 \text{ gpm}}} \leftarrow 10\% \text{ increase}$$

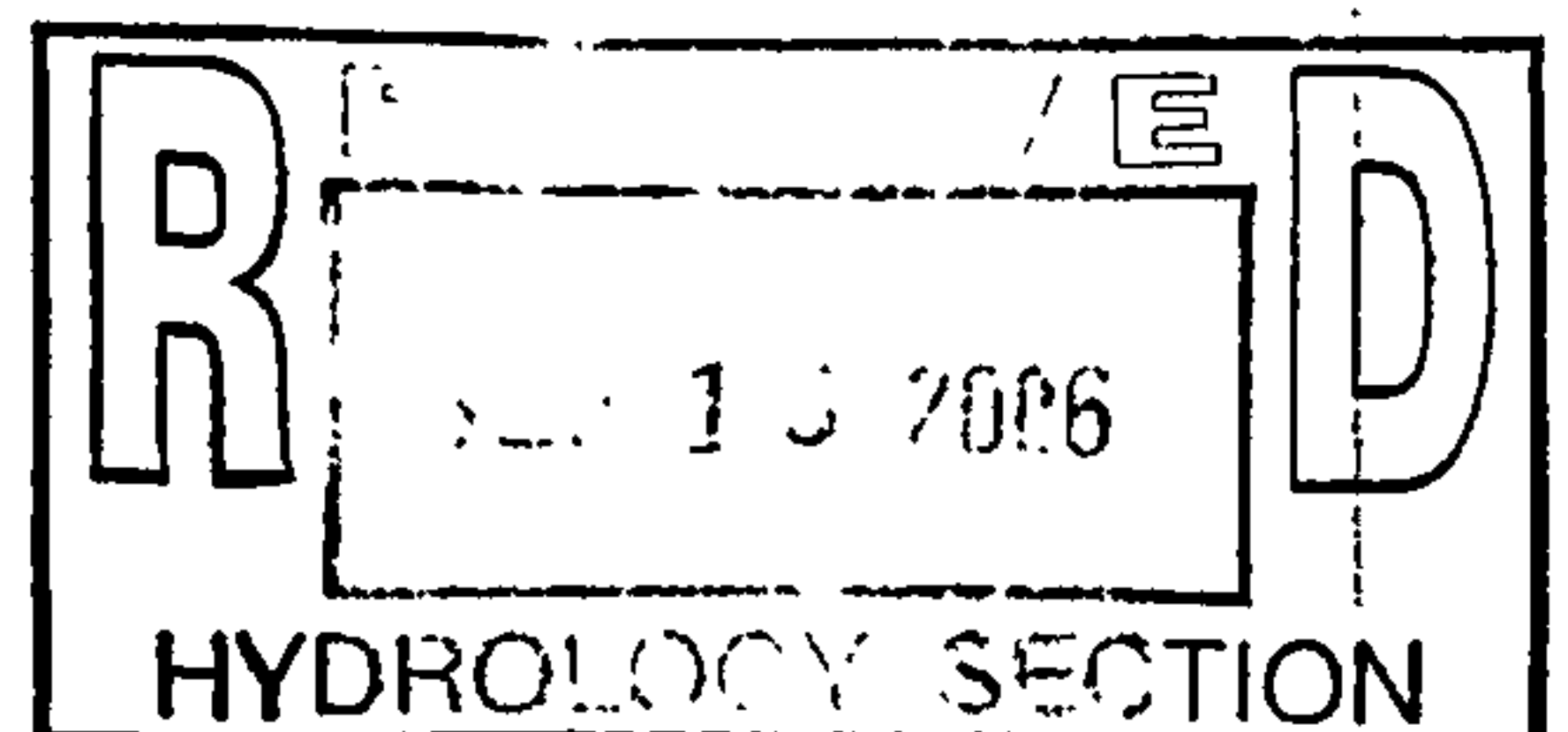
USE MANHOLE - Type "C" - 6'  $\phi$



$$\pi r^2 \cdot h$$
$$= \pi (3')^2 \cdot 5'$$

$$\text{Vol} = \frac{\pi (6')^2}{4} \times 5' = 141 \text{ CF}$$

$$\text{Vol} = 141 \text{ ft}^3 \times \frac{1 \text{ GAL}}{0.1336 \text{ ft}^3} = 1,059 \text{ GAL}$$



CALC 100 Yr - Volume (6 hr)

$$Vol = \left( \frac{0.05AC \times 2.12}{12} \right) \times 43,560 ft^3 = 385 ft^3$$

$$Vol = 385 ft^3 \times \frac{1 gal}{0.1336 ft^3} = \underline{2,880 gal - 100 yr \atop 6 hr}$$

CALC 2 Yr - Vol (6 hr)

$$Vol = \left( \frac{0.05AC \times 0.79}{12} \right) \times 43,560 ft^3 = 143 ft^3$$

$$Vol = 143 ft^3 \times \frac{1 gal}{0.1336 ft^3} = 1,073 gal \approx 1,059 gal$$

2 yr - 6 hr  $\approx$  capacity

Headloss

$$\begin{aligned} \text{Pipe Length} &= 5' + 3' + 65' + 16.5' \\ &= 89.5' \end{aligned}$$

$$\begin{aligned} \text{Static Head} &= \text{ELEV}(92) - \text{ELEV}(75.5') \\ &= 16.5' \end{aligned}$$

Velocities of Force Main should be kept between 2 fps & 7 fps, velocity less than 2 fps settlement of solids occur, > 7 fps results in high head loss.



Youthbuild

Calc Velocity  $V = 5 \text{ pm} \times 0.409$

$\pm D^2$

Inside diameter in inches

Try 2"  $\phi$

$$V = \frac{120 \text{ gpm} \times 0.409}{(2'')^2} = 12.3 \text{ fps}$$

Try 3"  $\phi$

$$V = \frac{120 \text{ gpm} \times 0.409}{(3'')^2} = 5.5 \text{ fps} \rightarrow$$

Use 3"  $\phi$  outlet discharge line

Calculate Pump Station System Heads

2) Suction Head Loss

$$h_L = K \frac{V^2}{2g}$$

Flared Suction Bell

3-Long Radius 90° Elbow  $3 \times 0.19 = 0.57$

Total Resistance Coefficient = 0.61

$$\frac{\text{Resistance Coefficient "K"}}{0.04}$$

Slit 3 of

Assuming a Velocity of 5.5 fps

$$h_{\text{suction}} = K \frac{V^2}{2g} = 0.61 \times \frac{(5.5)^2}{64.4} = \underline{0.29 \text{ ft}}$$

b.) Discharge Head Loss

$$\text{Pipe Exit} \quad \frac{K}{1.00}$$

Assume a Velocity of 5.5 fps

$$h_{\text{discharge}} = 1.00 \frac{(5.5)^2}{64.4} = \underline{0.47 \text{ feet}}$$

c.) Friction loss through force main

$$h_f = 0.002083 L \frac{(100Q)^{1.85}}{C^{1.85} d^{4.8655}}$$

$$C = 130$$

$$Q = 120 \text{ gpm}$$

$$d = 3'' \text{ I.D.}$$

$$L = 89.5'$$

$$h_f = 0.002083 (89.5') \frac{(100)^{1.85} (120)^{1.85}}{(130)^{1.85} (3'')^{4.8655}}$$

$$h_f = 3.84 \text{ ft}$$

$$\text{TDH} = H_s + H_d + H_z + (Z_2 - Z_1)_{\text{static head}}$$

$$\text{TDH} = 0.29' + 0.47' + 3.84' + (92' - 75.5')$$

$$\text{TDH} = \underline{21.1 \text{ feet}}$$

# CITY OF ALBUQUERQUE



July 12, 2006

Gilbert Aldaz, P.E.  
Applied Engineering & Survey  
1605 Blair Dr NE  
Albuquerque, NM 87112

**Re: Youth Build/La Resolana Grading and Drainage Plan**  
**Engineer's Stamp dated 6-21-06 (L16/D37)**

Dear Mr. Aldaz,

Based upon the information provided in your submittal dated 6-23-06, the above referenced plan is approved for Building Permit and SO19 Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

A separate permit is required for construction within City R/W. A copy of this approval letter must be on hand when applying for the excavation permit.

Also, prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, E.I.  
Engineering Associate, Planning Dept.  
Development and Building Services  
Pub

C: file  
Antoinette Baldonado, Excavation and Barricading  
Edward Elwell, Street/Storm Drain Maintenance



# DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

L-16/D37

PROJECT TITLE: Youth Build / La Resolana ZONE MAP/DRG. FILE #: L-15 & L-16  
 DRB #: \_\_\_\_\_ EPC#: \_\_\_\_\_ WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: Tract A-2, & Tract B, Yale & Ross Addt  
 CITY ADDRESS: NE Corner Ross & YALE SE

ENGINEERING FIRM: APPLIED ENGR & SURVEY  
 ADDRESS: 1605 Blair Dr NE  
 CITY, STATE: Albuquerque NM

CONTACT: Gilbert Aldaz  
 PHONE: 480-8125  
 ZIP CODE: 87112

OWNER: \_\_\_\_\_  
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CONTRACTOR: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
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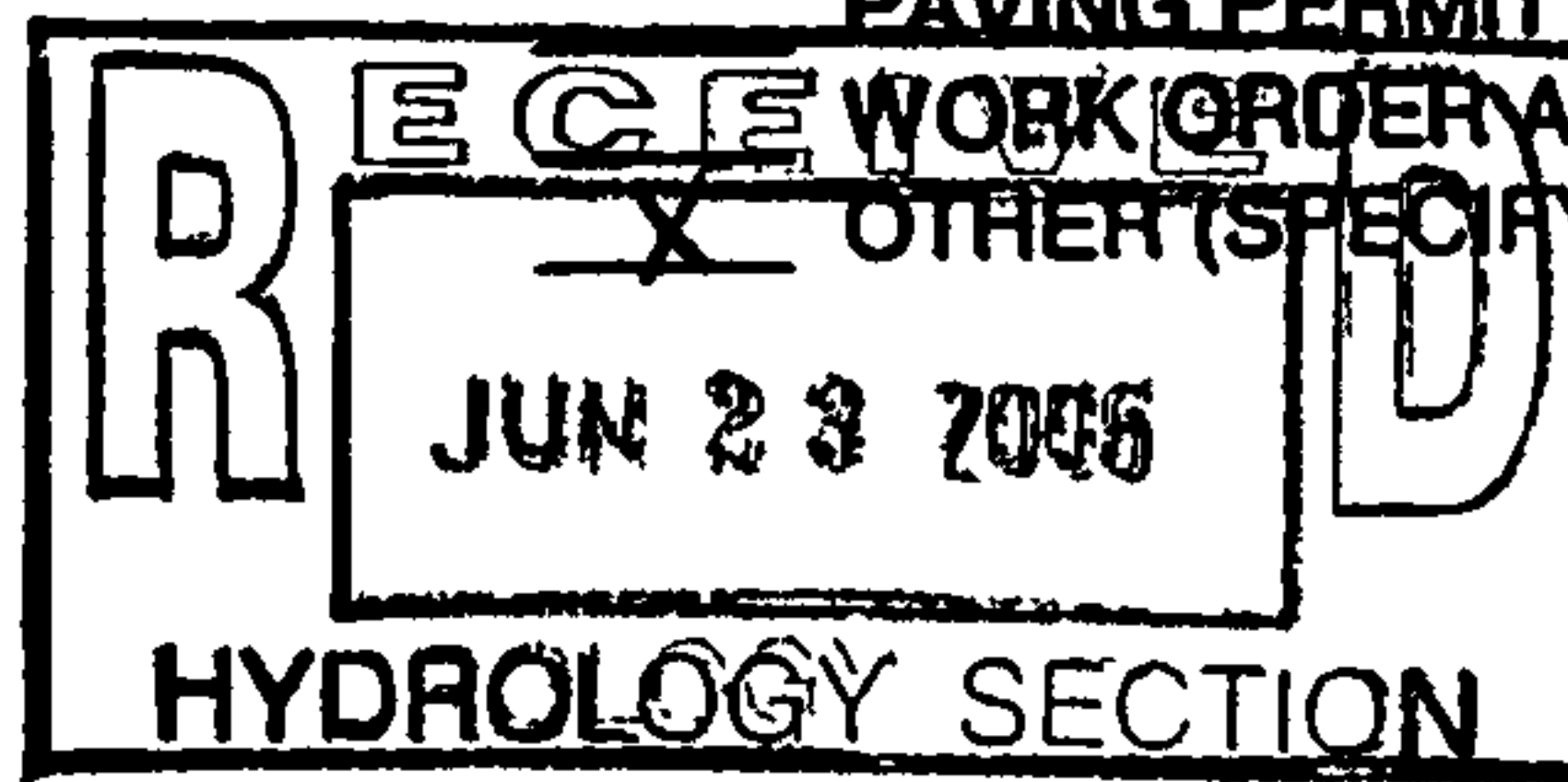
## CHECK TYPE OF SUBMITTAL:

## CHECK TYPE OF APPROVAL SOUGHT:

- ☒ DRAINAGE REPORT
- ☒ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL, *REQUIRES TCL or equal*
- ☐ DRAINAGE PLAN RESUBMITTAL
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- ☐ ENGINEERS CERTIFICATION (TCL)
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- ☐ OTHER

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- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
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- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☒ OTHER (SPECIFY) 5019

*See per*



## WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☒ YES
- ☐ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: 06-23-06 BY: Gilbert Aldaz

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

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# CITY OF ALBUQUERQUE



July 26, 2006

Robert Hall, R.A.  
Isaac Benton & Associates  
624 Tijeras Ave. NW  
Albuquerque, NM 87102

Re: Youth Build / La Resolana Leadership Academy, 1718 Yale Blvd SE, Traffic  
Circulation Layout  
Architect's Stamp dated 7-26-06 (L16-D37)

Dear Mr. Hall,

The TCL submittal received 7-26-06 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation. **Public infrastructure or work done within City Right-of-Way shown on these plans is for information only and is not part of approval. A separate DRC and/or other appropriate permits are required to construct these items.**

If a temporary CO is needed, a copy of the original TCL that was stamped as approved by the City will be needed. This plan must include a statement that identifies the outstanding items that need to be constructed or the items that have not been built in "substantial compliance," as well as the signed and dated stamp of a NM registered architect or engineer. Submit this TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

When the site is completed and a final C.O. is requested, use the original City stamped approved TCL for certification. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,

Kristal D. Metro, P.E.  
Senior Engineer, Planning Dept.  
Development and Building Services

cc: file

# CITY OF ALBUQUERQUE



July 21, 2006

David Freeland  
Isaac Benton & Associates  
624 Tijeras Ave. NW  
Albuquerque, NM 87102

**Re: Youth Build / La Resolana Leadership Academy, 1718 Yale Blvd SE,  
Traffic Circulation Layout  
No Stamp (L16-D37)**

Dear Mr. Freeland,

Based upon the information provided in your submittal received 7-19-06, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

P.O. Box 1293

Albuquerque

New Mexico 87103

[www.cabq.gov](http://www.cabq.gov)

1. The traffic circulation layout must be stamped, signed, and dated by an engineer or architect licensed in the state of New Mexico.
2. Include the vicinity map and parking space calculations on the Traffic Circulation Layout.
3. To accommodate ADA standards, all driveways must have a 3-foot wide pedestrian access path. This path must have a cross slope of no greater than 2%.
4. The internal sidewalks need to be 6 feet in width.
5. Please refer to all applicable city standards.
6. Is this a gated site? If not, the gate must be removed from this site.
7. Show how the site has access to the alley. Is there an existing drivepad in this location?

If you have any questions, you can contact me at 924-3981.

Sincerely,

Kristal D. Metro, P.E.  
Senior Engineer, Planning Dept.  
Development and Building Services

C: File



**DRAINAGE AND TRANSPORTATION INFORMATION SHEET**  
(REV 12/2005)

PROJECT TITLE: YOUTHBUILD/LA RESOLANA LEADERSHIP ZONE MAP: L-16/D37  
DRB#: \_\_\_\_\_ EPC#: \_\_\_\_\_ WORK ORDER#: \_\_\_\_\_

LEGAL DESCRIPTION: TRACT B YALE CROSS ADDITION  
LOTS # 3, 4, 5, 6, 7, 8, 11, 12 BLOCK #5 CLAYTON HEIGHTS  
CITY ADDRESS: 1718 YALE SE

ENGINEERING FIRM: APPLIED ENG. CONTACT: 237-1456  
ADDRESS: \_\_\_\_\_ PHONE: GILBERT ALDAR  
CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

OWNER: YOUTHBUILD CONTACT: CYNDI DOTSON  
ADDRESS: 1718 YALE SE PHONE: 440-8451  
CITY, STATE: ALB. NM ZIP CODE: \_\_\_\_\_

ARCHITECT: ISAC BELTON & ASSOCIATES CONTACT: DAVID  
ADDRESS: 624 TILBRAD NW PHONE: 243-3499  
CITY, STATE: ALB. NM ZIP CODE: 87102

SURVEYOR: SURVAYS SOUTHWEST CONTACT: \_\_\_\_\_  
ADDRESS: 333 LOMAS BLVD. NE PHONE: 998-6303  
CITY, STATE: ALB. NM ZIP CODE: 87102

CONTRACTOR: SAME AS OWNER CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
CITY, STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_

**TYPE OF SUBMITTAL:**

- ☐ DRAINAGE REPORT  
☐ DRAINAGE PLAN 1<sup>st</sup> SUBMITTAL  
☐ DRAINAGE PLAN RESUBMITTAL  
☐ CONCEPTUAL G & D PLAN  
☐ GRADING PLAN  
☐ EROSION CONTROL PLAN  
☐ ENGINEER'S CERT (HYDROLOGY)  
☐ CLOMR/LOMR  
☒ TRAFFIC CIRCULATION LAYOUT  
☐ ENGINEER'S CERT (TCL)  
☐ ENGINEER'S CERT (DRB SITE PLAN)  
☐ OTHER (SPECIFY) \_\_\_\_\_

**CHECK TYPE OF APPROVAL SOUGHT:**

- ☐ SIA/FINANCIAL GUARANTEE RELEASE  
☐ PRELIMINARY PLAT APPROVAL  
☐ S. DEV. PLAN FOR SUB'D APPROVAL  
☐ S. DEV. FOR BLDG. PERMIT APPROVAL  
☐ SECTOR PLAN APPROVAL  
☐ FINAL PLAT APPROVAL  
☐ FOUNDATION PERMIT APPROVAL  
☒ BUILDING PERMIT APPROVAL  
☐ CERTIFICATE OF OCCUPANCY (PERM)  
☐ CERTIFICATE OF OCCUPANCY (TEMP)  
☐ GRADING PERMIT APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ WORK ORDER APPROVAL  
☐ OTHER (SPECIFY) \_\_\_\_\_

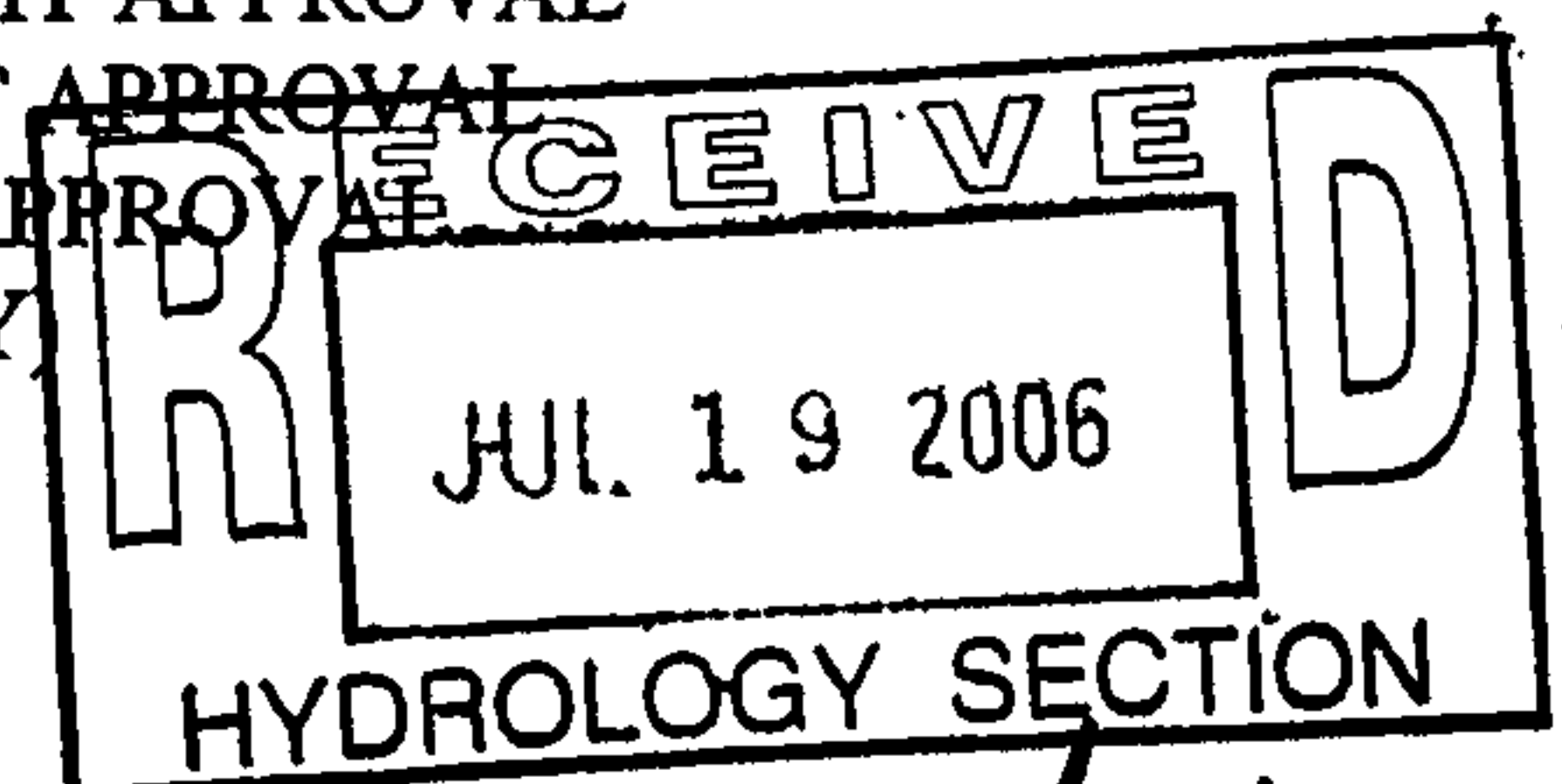
WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES  
☐ NO  
☐ COPY PROVIDED

DATE SUBMITTED: \_\_\_\_\_ BY: Paul L. Miller

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.



Refer to appropriate City Stds  
Parking calc needs to be on TCL  
Vicinity Map

Existing  
Condition

Cross lot access esmt w/ eastern property?  
- where's the parking lot traffic going?  
- fence between the lots?

Is this a gated site?

- check throat depth  
- clarify how gate works

IS not, need to  
remove the  
gate

2' overhang cannot intrude upon the 6'  
required width of sidewalks

Show the lot lines

- cross lot access?

- how is parking contained in respective lots?

Needs stamp

Can we make condition of CO?

Driveway to alley?

Current status of alley?

Existing condition.