



# TUNNEL &/or SEWER YARD LINE BID WORKSHEET

PBW 012459  
10515 Okanella #100  
Houston, TX 77041  
T. 713-777-7777  
F. 713-856-1357

## TUNNEL JOB DESCRIPTIONS

Access Pit for each Tunnel (up to 4 feet deep).  
Dig Tunnel under Foundation (minimum 5 feet) 23-0633  
\* Additional Tunneling per foot over 5 feet.  
Minimum Repair on 5 feet Tunnel.  
\* Additional Repair per foot on Tunnel(s) over 5 feet.

QUANTITY	PRICE
1	tunnel(s) = \$ 425
1	feet = \$ 162.5
7	feet = \$ 2275
1	feet = \$ 295
2	feet = \$ 553
<b>TOTAL FOR TUNNEL JOB \$ 5223</b>	

## SEWER YARD LINE JOB DESCRIPTIONS

Dig Trench for Drain Line Replacement up to 40 feet long and 2 feet deep (includes backfill). 11-0099  
Parts and Labor for Drain Replacement up to 40 feet.  
\* Additional Trenching over 40 feet (\$32.50 per foot) including backfill and Parts / Labor (\$15.00 per foot). 11-0840  
Spot Repair (up to 5 feet deep) at easement. 11-0916  
\* Additional \$250 per foot for Spot Repair over 5 feet. 11-0841

QUANTITY	PRICE
/	feet = \$
/	feet = \$
/	feet = \$
/	= \$
/	= \$
<b>TOTAL FOR SEWER YARD LINE JOB \$</b>	

## ADDITIONAL ON TUNNEL &/or SEWER YARD LINE

Remove concrete and/or asphalt per square foot.  
Digging in Hard Rock or Dirt and/or Heavy Roots per each three (3) cubic foot.  
Dig over 2 feet deep (yard) or 4 feet deep (tunnel) per square foot.  
Tunnel under sidewalk (3 feet wide).  
and (call Plumbing Manager).  
Permit Service and Inspection.  
Engineers Report.  
Debris Haul Off and Clean Up.

QUANTITY	PRICE
16	square foot = \$ 520
—	cubic foot = \$ —
—	square foot = \$ —
—	tunnel(s) = \$ —
—	= \$ —
1	= \$ 225
1	= \$ 150
1	= \$ 200
<b>TOTAL ADDITIONALS \$ 1075</b>	

## PAYMENT METHOD:

CASH       TO BE COLLECTED      DISCOUNT % \_\_\_\_\_ %      OR      DISCOUNT \$ \_\_\_\_\_ \$  
 CHECK      # \_\_\_\_\_      TAX % \_\_\_\_\_ %  
 CREDIT CARD      AUTHO \_\_\_\_\_  
 FINANCED      APPROVAL \_\_\_\_\_  
Water Acct # \_\_\_\_\_  
Estimated Monthly Finance Cost with ARS Service Express Credit \$ \_\_\_\_\_

SUB TOTAL \$ ~~5223~~  
DISCOUNT \$ \_\_\_\_\_  
TAX \$ \_\_\_\_\_  
TOTAL BID \$ 6318

ESTIMATE      OR       SOLD

Customer Name: Irma Alvarado

Home Phone #: 713-334-5685

Street Address: 7719 W. WINDSWYPT

Alternate Phone #: 03-04-08

City: Houston, TX 77063

Date: 03-04-08

Zip Code: 773961

Technician Name / #: Billie Whittington      Invoice # \_\_\_\_\_

Customer Signature: [Signature]



# U.S. Foundation Repair

6214 Evergreen

Houston, TX 77081

# Invoice

Date	Invoice #
7/30/2007	1128

Bill To
<b>Jacob Veldkamp</b> <b>7719 Windswept</b> <b>Houston, Texas 77063</b>

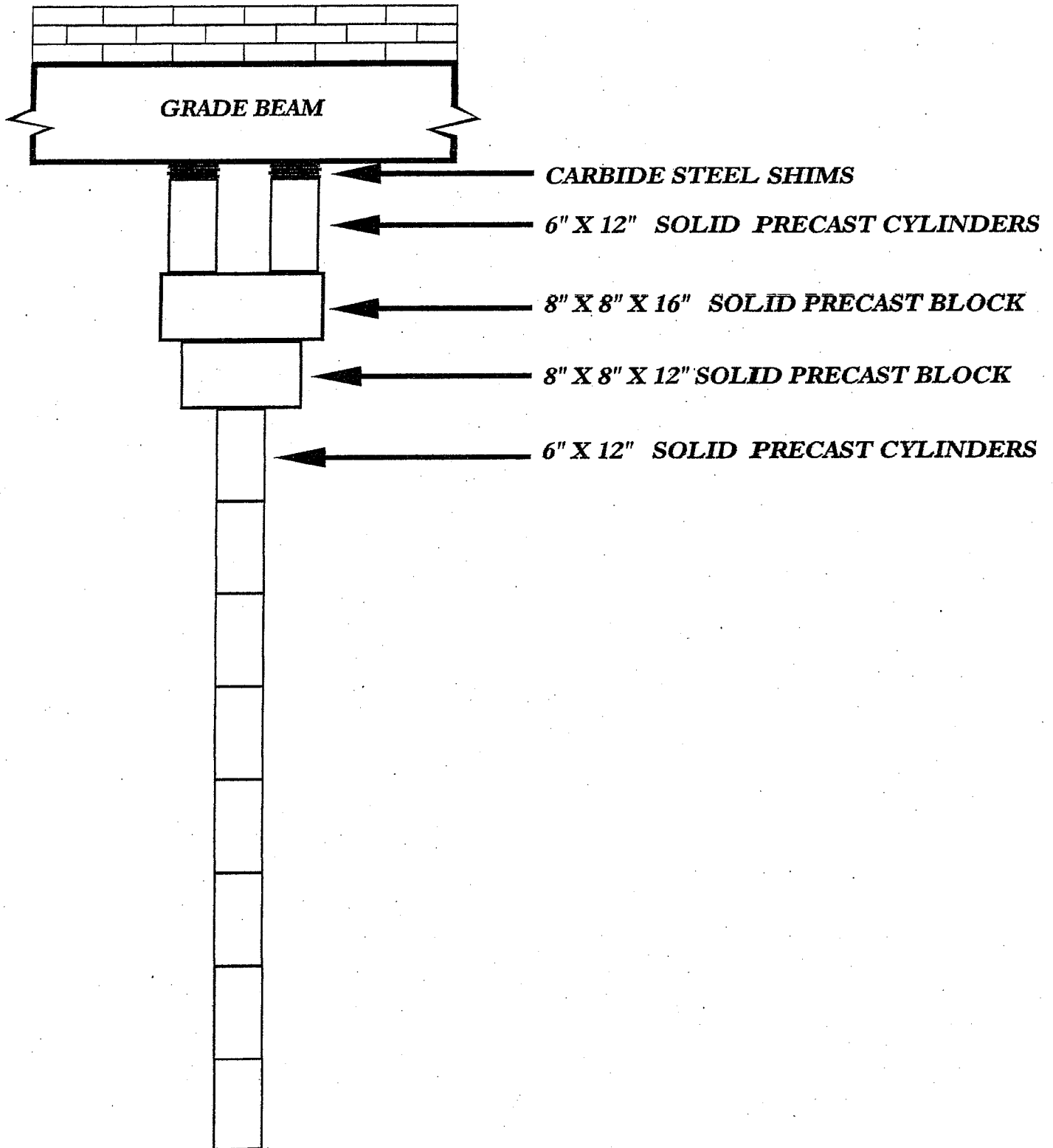
P.O. No.	Terms	Project
<b>1128</b>	<b>Due on receipt</b>	

Quantity	Description	Rate	Amount
	<b>Inspection of foundation</b>	<b>0.00</b>	<b>0.00</b>
<b>25</b>	<b>Mega Pile Pier Installed</b>	<b>238.36</b>	<b>5,959.00</b>
	<b>Lifetime Transferrable Warranty For 25 Piers</b>	<b>0.00</b>	<b>0.00</b>
	<b>Down Payment</b>		<b>-500.00</b>

<b>Thank You.</b> <b>All work is complete!</b>	<b>Total</b>	<b>\$5,459.00</b>
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# MEGA PILING SYSTEM<sup>®</sup>

- \* Concrete Material in MEGA PILING SYSTEM Shall be 3000 psi.
- \* MEGA PILING SYSTEM is driven hydraulically to the point of resistance.
- \* The piles are driven until the skin friction is so great that the slab moves upward slightly, thus proving that load bearing strength is obtained.



# U.S. Foundation Repair

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6214 Evergreen, Houston, Texas 77081 ~ 713-988-9099

## FOUNDATION MAINTENANCE PROGRAM

Soils of the South East Texas area contain highly active clays which exhibit a high degree of expansion when wet and shrinkage when dry. This situation can result in severe vertical and or lateral displacement of supported structures.

Repeated variations in soil moisture content therefore cause differential movement and undue stress to structural elements of a building, resulting in broken and unlevelled slabs, cracked masonry and misalignment of doors and windows. Consistent soil moisture is a key to controlling these problems.

### --- DRAINAGE---

Maintain soil gradients around perimeter areas with a proper slope away from the foundation for a distance of three to four feet. Soil should be a predominantly clay material which is capable of shedding surface water, a sandy loam or other porous material should not be used.

A swale or drainage channel is normally included between structures. This feature should never be altered by addition of fill material or blocked by construction of landscaping beds, structures, etc.

Soil levels against the concrete perimeter grade beam should be not less than two inches from the brick ledge for a slab type foundation. With a pier and beam foundation, soils should be approximately halfway up the side of this beam.

While not always necessary, gutters and down spouts can help in implementing a moisture control program.

Downspouts should have extensions to reduce soil erosion and should discharge onto the ground at least two feet away from the slab.

Flower bed edging or curbs near the foundation may trap water. These beds should be filled with soil to prevent ponding or in some cases, area drains may be necessary to prevent ponding.

### --- WATERING ---

Large trees or shrubs can consume tremendous amounts of water and should not be planted next to the foundation, when planting these be careful that roots of the mature tree do not extend beneath the foundation.

The addition of a root barrier can help prevent this. Whenever cracking of the soil occurs or soil is noted to be pulling away from the foundation, it is an immediate signal that soil moisture levels are too low.

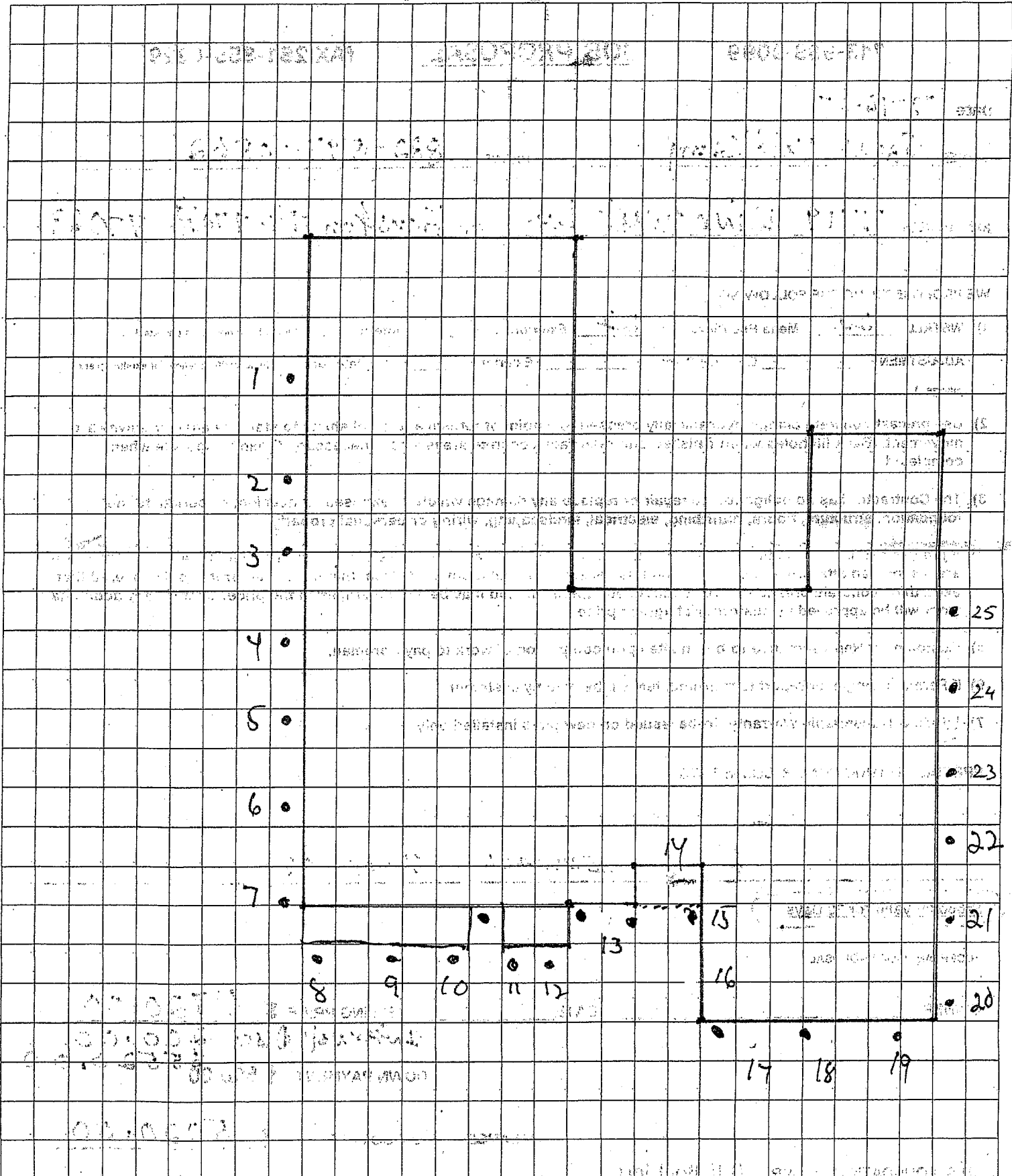
Water should be added in a slow, systematic manner using an automated sprinkler system or a soaker hose placed 18" from the foundation with holes facing down. Water should be applied until runoff is observed. During hot weather, this process should be repeated four to five times a week. Less during the winter months, or the rainy season.

In summary, remember that a consistent moisture control program will minimize soil movement, resulting in less stress and longer service life of the structure.

# U.S. Foundation Repair

6214 Evergreen, Houston, Texas 77081 Ph. 713-988-9099 Fax 281-859-0229

PROPERTY NO. 51  
JOB NO. 1001, 1002, 1003



# Lifetime Transferable Warranty

Project Number 07302007 -1128

U.S. Foundation Repair is herein referred to as contractor. Contractor warranties all piers installed by contractor for the lifetime of the home at no cost for adjustments, non prorated and fully transferable.

Warranty applies to piers installed by contractor only. Contractor reserves the right to be on premises to inspect all warranted piers and only contractor can do warranty work. This warranty shall be null and void if the foundation is not properly maintained. Or if the structure is altered or modified to any structural degree affecting the piers, the structure is sited on a fault, is undermined by soil erosion, flood, or fire, has water or sewer leaks under or adjacent to the foundation, or has an underground watering system.

This is a registered Warranty for: ( 25 ) Mega Pile Piers. Installed, July 30, 2007

Assignment: This warranty is assignable by the owner if contractor is notified within 30 days after the sale of the premises, provided with proof of sale and upon payment of \$200.00 Transfer Fee. If this agreement is not properly and timely made, this warranty is void.

Sincerely,

U.S.Foundation Repair  
6214 Evergreen  
Houston, Texas 77081  
713-988-9099

Bill & Connie Boehlert

Warranty Issued To:

Jacob Veldkamp  
7719 Windswept Lane  
Houston, Texas 77063

Inspection Fee: Home owner must provide contractor with 30 days written notice prior to the contractor visiting the home to perform an inspection for warranty work and pay a \$95.00 inspection fee.