

### **ENERGY DISSIPATOR**

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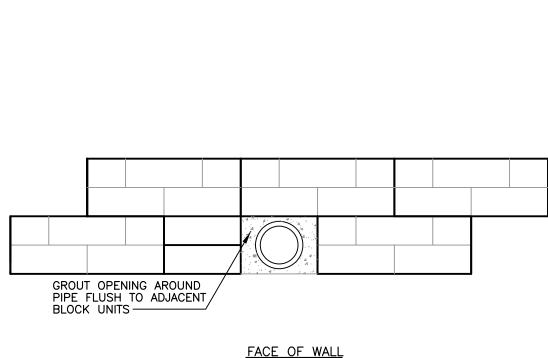
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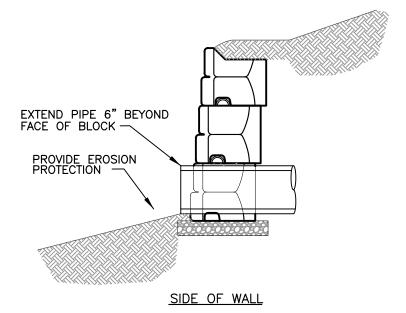


PROJECT

MISCELLANEOUS APPLICATIONS STONE STRONG LLC

JOB # 02546.1 | DATE: 1/4/07 | FILE: Energy.dwg





PIPE OUTLET NOT TO SCALE

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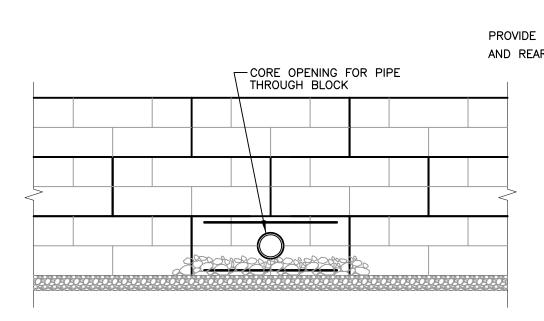
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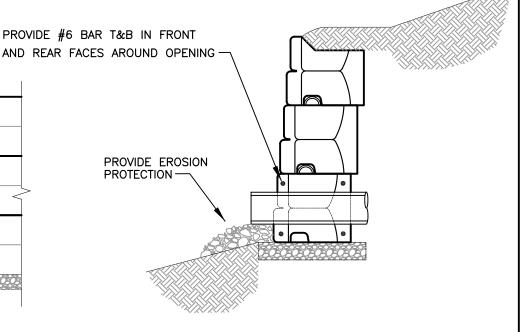


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MISCELLANEOUS APPLICATIONS STONE STRONG LLC

JOB # 02546.1 DATE: 1/4/07 FILE: PipehlotIt.dwa





FACE OF WALL

SECTION THROUGH PIPE

## PIPE OUTLET

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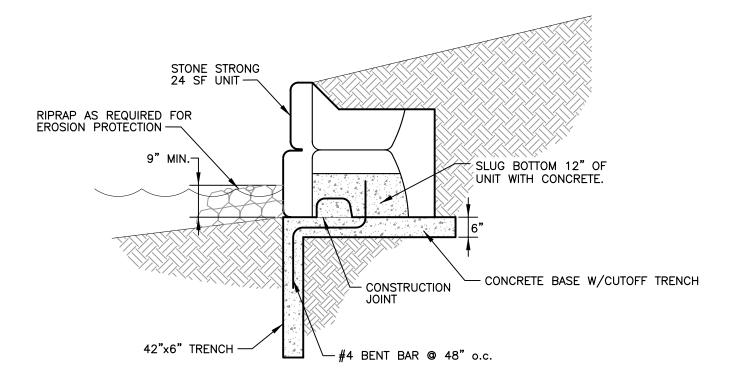
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JOB # 02546.1 | DATE: 1/4/07 | | FILE: Pipeoutlet.dwd



NOTE: WAVE AND ICE CONSIDERATIONS SHOULD BE EVALUATED TO DETERMINE THE MINIMUM BORDER HEIGHT AND RIPRAP REQUIREMENTS. EROSION OF THE BASE AND WAVE OVERTOPPING CAN DESTABILIZE THE BORDER. ICE LOADS MAY ALSO CONTROL THE DESIGN.

# POND BORDER WALL

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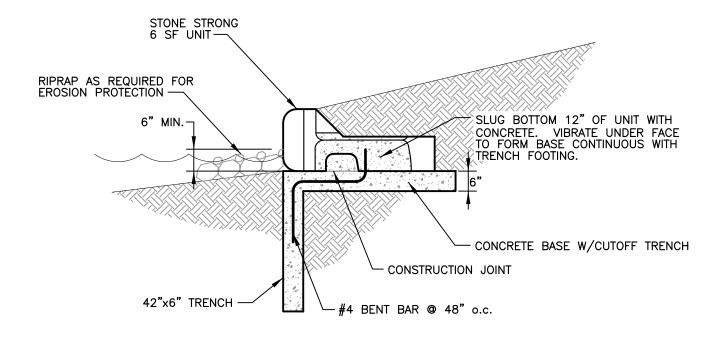
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MISCELLANEOUS APPLICATIONS STONE STRONG LLC

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NOTE: 24SF BLOCK RECOMENDED EXCEPT FOR SMALL PONDS. WAVE AND ICE CONSIDERATIONS SHOULD BE EVALUATED TO DETERMINE THE MINIMUM BORDER HEIGHT AND RIPRAP REQUIREMENTS. EROSION OF THE BASE AND WAVE OVERTOPPING CAN DESTABILIZE THE BORDER. ICE LOADS MAY ALSO CONTROL THE DESIGN.

# POND BORDER WALL

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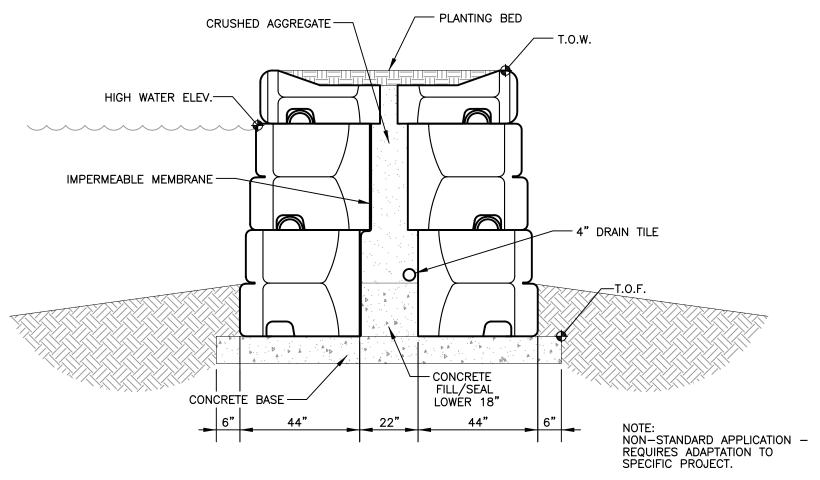
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## **DETENTION WALL CROSS SECTION**

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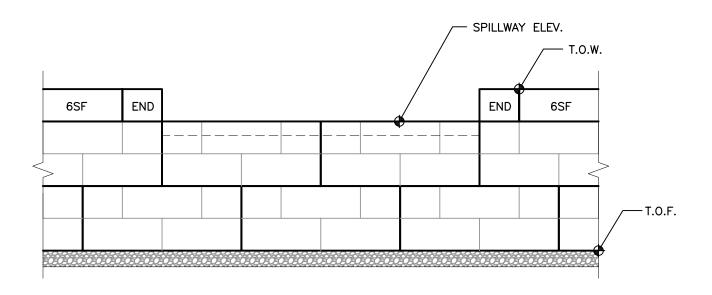
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NOTE: NON-STANDARD APPLICATION -REQUIRES ADAPTATION TO SPECIFIC PROJECT.

### SPILLWAY ELEVATION

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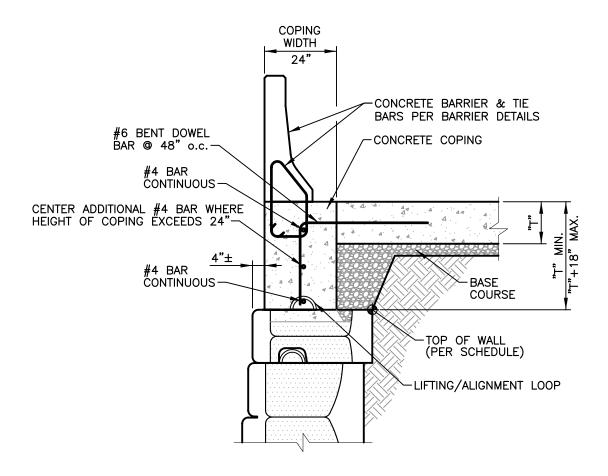
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