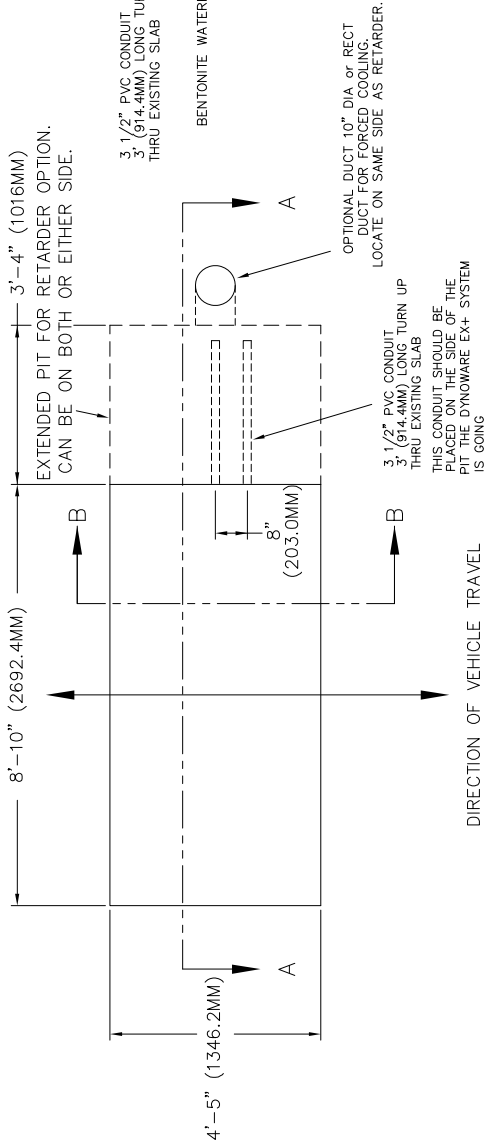


REVISIONS			DATE	APPROVED
FOR #	REV	DESCRIPTION		
1807	02	ADDITION OF DYNO LOCATION PAGE	01/07/04	JFE
1878	03	ADDITION OF DYNO EXTENDED RETARDER PIT & NOTES	02/25/04	JFE

TOP VIEW OF PIT



NOTES:

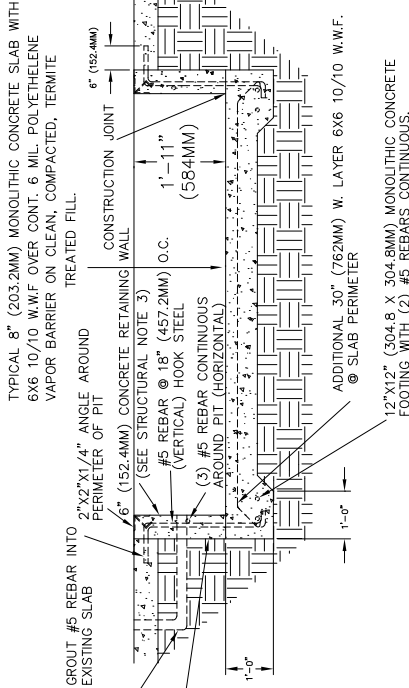
1. ALL DIMENSIONS ARE NOMINAL TO FACE OF MASONRY OR TO FACE OF METAL STUD.
2. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL AND STATE AND OR ANY OTHER GOVERNING CODE REQUIREMENTS.
3. VERIFY ALL UNDERGROUND UTILITIES BEFORE EXCAVATION.

STRUCTURAL NOTES

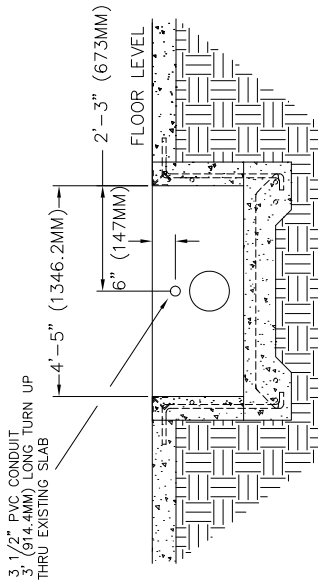
1. CODES AND STANDARDS
THE PROJECT WAS DESIGNED IN ACCORDANCE WITH THE STANDARD BUILDING CODE 1991 EDITION.
2. FOUNDATION
ALL SITE PREPARATION AND EXCAVATION WORK IS TO BE PERFORMED IN STRICT ACCORDANCE WITH THE RECOMMENDATIONS ON SOILS AND FOUNDATIONS INVESTIGATION PREPARED BY AN APPROVED TESTING LABORATORY PRIOR TO FOUNDATION WORK.
BOTTOM OF FOOTINGS TO BEAR ON SOIL CAPABLE OF SAFELY SUPPORTING 2500 PSF.
SOILS SUPPORTING ALL FOOTINGS MUST BE INSPECTED AND APPROVED BY A REGISTERED SOILS ENGINEER BEFORE COMMENCING WORK. APPROVAL IN WRITING MUST INDICATE THE SOIL IS ADEQUATE TO SAFELY SUSTAIN SPECIFIED SOIL BEARING PRESSURE.

STRUCTURAL NOTES:

3. CONCRETE
ALL CONCRETE SHALL BE READY MIX, HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2800 PSI @ 28 DAYS AND HAVE A MINIMUM OF 517 LBS. OF CEMENT PER CUBIC YARD.
ALL THE CONCRETE WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE ACI BUILDING CODE (ACI 318/LATEST EDITION), THE ACI DETAILING MANUAL (ACI 315/LATEST EDITION), AND THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 301/LATEST EDITION)
ALL REINFORCING STEEL SHALL BE MANUFACTURED FROM HIGH STRENGTH BILLET STEEL CONFORMING TO ASTM DESIGNATION A 615 GRADE 60. SPLICES TO LAP MIN 25". CONCRETE COVER MIN. 3" AGAINST EARTH @ SLAB
THE PIT WALLS CAN BE CONSTRUCTED FROM MASONARY BRICK AS ALWAYS CONSULT YOUR CONTRACTOR TO ENSURE THE WALLS WILL STILL MEET THE CODES AND STRUCTURAL STANDARDS
MASONRY
MASONRY UNITS SHALL BE ASTM C 90 GRADE N. ALL MORTAR SHALL BE TYPE S (OR TYPE M) IN ACCORDANCE WITH ASTM SPECIFICATION C270.
PROVIDE HOT DIPPED GALVANIZED TRUSS TYPE HORIZONTAL REINFORCEMENT (MIN 9 GA.) AT 16" ON CENTER VERTICAL IN ALL MASONRY WALLS. PROVIDE DOVE TAIL SLOT ANCHORS AT CONCRETE COLUMNS.
- 4.



SECTION A-A



SECTION B-B

1	X	XXXXXXXXXX	PART NUMBER	DESCRIPTION OR NOMENCLATURE	PARTS LIST
NO.	QTY.				