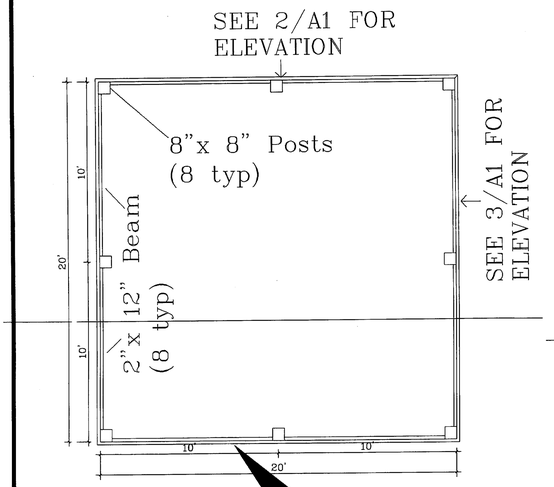
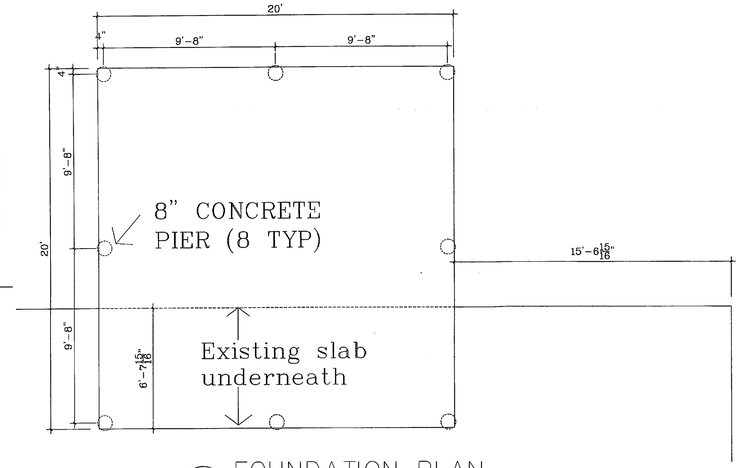
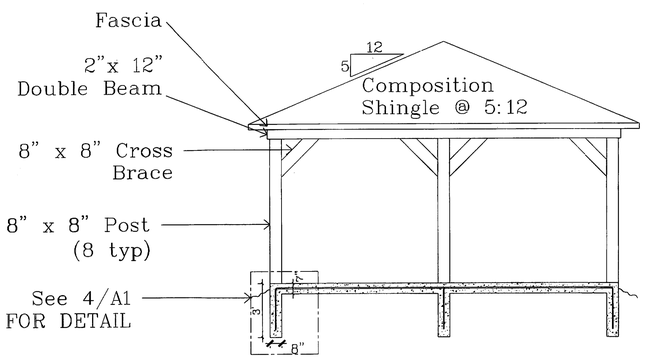


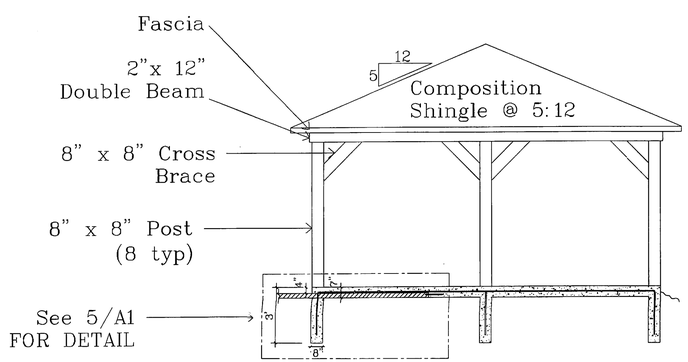
1 FLOOR PLAN
SCALE: 1/4"=1'0"



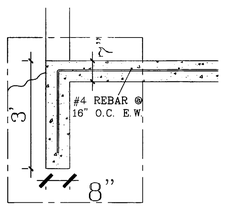
6 FOUNDATION PLAN
SCALE: 1/8"=1'0"



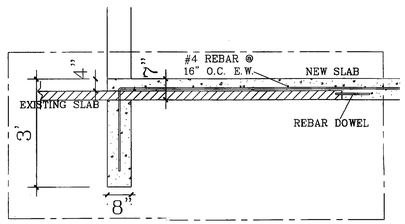
2 NORTH ELEVATION
SCALE: 1/4"=1'0"



3 EAST SIDE ELEVATION
SCALE: 1/4"=1'0"



4 FOUNDATION DETAIL
SCALE: 1/2" = 1'0"



5 FOUNDATION DETAIL
SCALE: 1/2" = 1'0"

FOUNDATION NOTES:

I. SUBGRADE:

1. ALL VEGETATION SHALL BE REMOVED AND THE TOP SIX (6) INCHES OF TOPSOIL STRIPPED FROM THE AREAS COVERED BY THE FOUNDATION.
2. FILL UNDER AND AROUND THE FOUNDATION SHALL BE A SANDY CLAY HAVING A MINIMUM PLASTICITY INDEX (PI) OF 15 AND SHALL BE PLACED IN SIX INCH LIFTS. WITHEACH LIFT WETTED OR DRIED TO A MOISTURE CONTENT % ABOVE THE OPTIMUM MOISTURE CONTENT AND COMPACTED TO A UNIFORM DENSITY OF 95 OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557.
3. FOUNDATION WATERPROOFING MEMBRANE SHALL BE OVERLAPPED BY A MINIMUM OF TWO (2) FEET, SEALED ALONG TOP JOINTS AND BE A MINIMUM THICKNESS OF 6 MILLIMETERS.

II. CONCRETE:

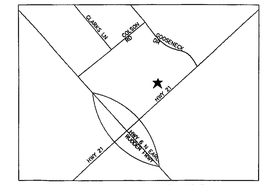
1. ALL CONCRETE SHALL BE FIVE (5) SACK MIX WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
2. ALL CONCRETE SHALL CONTAIN A WATER REDUCING AGENT EQUAL TO MASTER BUILDER'S POSSDITH 314N, THREE OUNCES PER SACK OF CEMENT.
3. ALL CONCRETE SHALL CONTAIN AIR ENTRAINING AGENT EQUAL TO MBVR, AND COMPATIBLE WITH THE WATER REDUCING AGENT, IN THE QUANTITY REQUIRED TO PRODUCE A 4 TO % AIR ENTRAINMENT.
4. ALL CONCRETE SHALL BE PROPERLY VIBRATED WHEN PLACED.

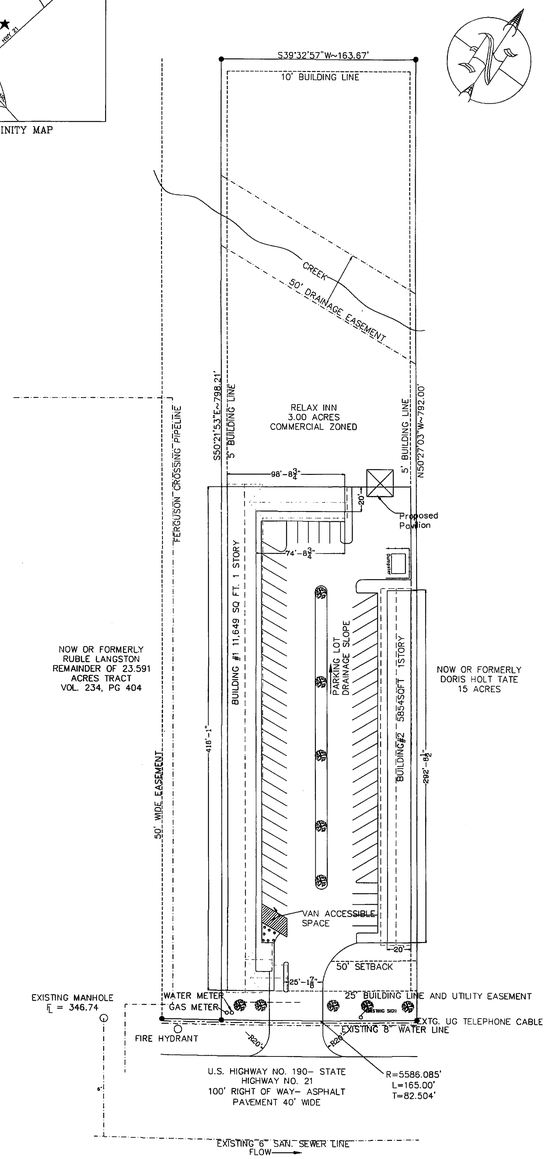
III. REINFORCING STEEL:

1. ALL REINFORCING STEEL SHALL BE DEFORMED BILLED STEEL BARS HAVING A MINIMUM YIELD STRENGTH OF NOT LESS THAN 40 KSI CONFORMING TO ASTM A-615, GRADE 40.
2. ALL REINFORCING STEEL SHALL BE FREE FROM RUST OR OTHER BOND REDUCING AGENTS.
3. ALL LAPS, HOOKS, BANDS, SPLICES, AND OTHERS IN THE REINFORCING STEEL SHALL CONFORM TO CRSI STANDARDS AND THE ACI COD, LATEST EDTION.
4. BOTTOM BARS, IN THE GRADE BEAM, MAY BE SPICED IN THE MIDDLE ONE THIRD OF THE SPAN BETWEEN FOOTINGS OR AT INTERSECTING BEAMS. SPLICE SHALL HAVE A MINIMUM TWO (2) FOOT OVERLAP.
5. TOP BARS, IN THE GRADE BEAM, MAY BE SPLICED AT THE CENTERLINE OF THE FOOTING OR AT INTERSECTING BEAMS. SPICE SHALL HAVE A MINIMUM TWO (2) FOOT OVERLAP.
6. ALL SPICES IN FOUNDATION MATT SHALL BE STAGGERED AND HAVE A MINIMUM ONE (1) FOOT OVERLAP.
7. CONCRETE COVERAGE FOR THE REINFORCING SHALL COMPLY WITH ACI CODE, LATEST EDITION. THE BEAM STEEL SHALL HAVE A MINIMUM CLEARANCE WITH THE SOIL OF THREE (3) INCHES AND THE FOUNDATION MATT A MINIMUM OF ONE AND A HALF (1 1/2) INCHES WITH THE VAPOR BARRIER.

IV. GENERAL NOTES:

1. THE CONCRETE FOUNDATION (SLAB ON-GRADE) AS SHOWN WAS DESIGNED WITHOUT THE USE OF A GEOTECHNICAL INVESTIGATION BUT WAS DESIGNED ON THE BASIS OF EXPANSIVE CLAYS TYPICAL TO THIS REGION. EVEN WITH THE PRECAUTIONS OF USING A SELECT FILL AND PROPER COMPACTION OF SUBGRADE, IT IS POSSIBLE THAT THE SLAB MAY EXPERIENCE A CERTAIN AMOUNT OF MOVEMENT AND THE ACCOMPANYING BUILDING DISTRESSES DUE TO THE EXPANSIVE SUPPORTING SOILS.
2. REFER TO CONSTRUCTION DETAIL SHEET FOR FOUNDATION DETAILS.





7 SITE PLAN
SCALE: 1"= 60'

RECEIVED
FEB 10 2010
Development & Engineering Services

AGGIELAND SERVICES
979-229-2013
DWAIN DECELL

APPROVAL

REVISION HISTORY

DATE	DESCRIPTION	INIT
01/22/10	CITY REVIEW	HMP

AREAS

TOTAL SLAB:	400	SF
FIRST FLOOR:	400	SF
SECOND FLOOR:	--	SF
TOTAL LIVING:	400	SF
GARAGE:	--	SF
TOTAL PORCHES:	--	SF
TOTAL PATIO:	--	SF
TOTAL BALCONY:	--	SF

LOT - BLK - SEC -

DRAWN: HOLLIS PLACE
CHECKED: DD
DATE: 01/22/10
PLAN NAME
RELAX INN PAVILION
3604 HWY 21 BRYAN, TX 77808
PLAN TITLE
PAVILION PLANS

SHEET 1 OF 1
PROJECT #:
A1

SCALE: