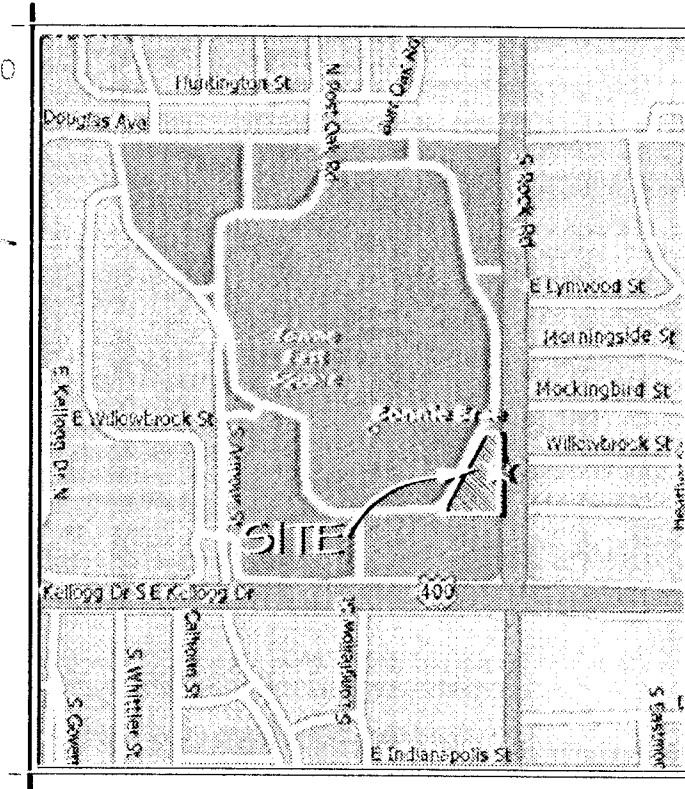


C.B. #	MANUFACTURER'S #	MANUFACTURER	SIZE
1	R-1818-A3G	NEENAH	18X18
2	R-1818-A5G	NEENAH	22X22
3	R-1818-A5G	NEENAH	22X22
HDPE - HIGH DENSITY POLYETHYLENE PIPE, 11-3 - HANGAR RIGIDANT, 1-800-251-1500 N-12 - ADVANCED DRAINAGE SYSTEMS, 1-800-133-9964			
NEENAH CONSTRUCTION CASTINGS, 1-800-558-5015			



D & E
DESIGN
and
ENGINEERING

INC. ARCHITECTS
STRUCTURAL AND CIVIL ENGINEERS

5105 Maryland Way Suite 200
Brentwood, Tennessee 37027
615-370-1777 fax: 370-9138
www.dandeiinc.us



3011 Armory Dr., Suite 300
Nashville, Tennessee 37204
Phone: (615) 685-9056

Garage ROADHOUSE

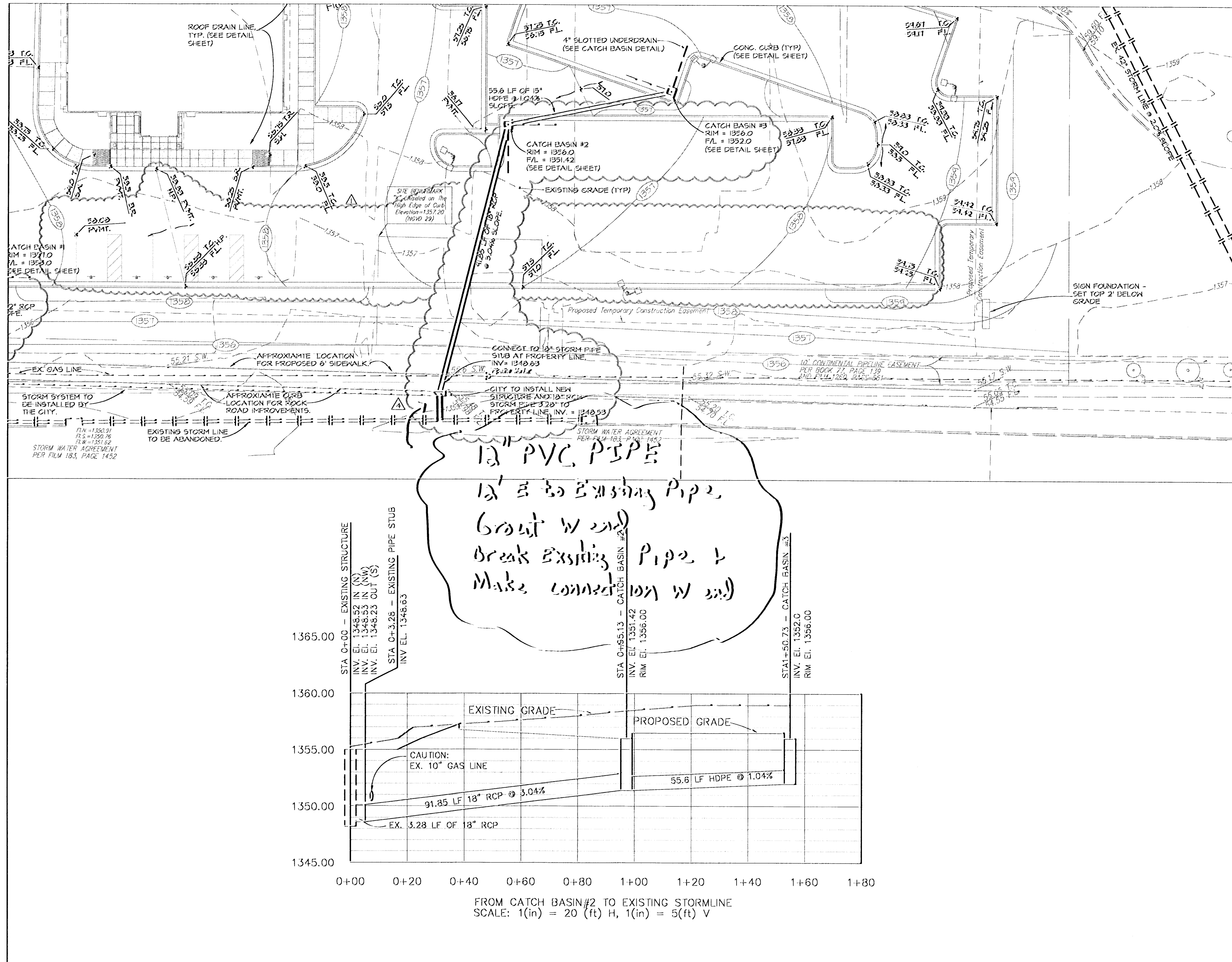
Location:
ROCK ROAD
NIGHTA, KANSAS
(EAST)

Job Number
40-0489-IDG
Reviews

- 1 11/22/06 FER CITY OF NIGHTA
- 2 SUBMITTED 11/4/06
- 3 01/31/06 FER CITY OF NIGHTA
- 4 PUBLIC WORKS.
- 5 01/01/07 FPN and FFS

3/4

31CFR PRCL3
October 9, 2003
PROTH2L



- 1. OWNER: LOGAN'S PONDHOUSE, INC.
3001 ARMY DRIVE
NASHVILLE, TENNESSEE 37204
TELEPHONE: (615) 281-1180
- 2. BACKGROUND INFORMATION TAKEN FROM TOPOGRAPHIC SURVEY BY:
BUEHLMAN CORP., P.A. (3/8) 262-1011
303 ELLIS ST. N.W. ATLANTA, GA 30311
DATED: JULY 11, 2002
- 3. TOTAL AREA OF SITE: 1.78 ACRES
- 4. PARKING SUMMARY:
118 PARKING SPACES FOR CARS
9 HANDICAP PARKING SPACES
121 TOTAL PARKING SPACES
- 5. BUILDING: 1255 SQUARE FEET
- 6. THE CONTRACTOR SHALL BID AND PERFORM THE WORK IN ACCORDANCE WITH ALL LOCAL, STATE AND NATIONAL CODES AND THE REQUIREMENTS OF THE LOCAL UTILITY COMPANY.
- 7. PERSONS USING THIS DRAWING SHOULD CONTACT LOCAL UTILITY COMPANIES FOR EXACT LOCATIONS OF UNDERGROUND UTILITIES.
- 8. ALL DIMENSIONS ARE TO FACE OF CURB, UNLESS OTHERWISE NOTED.
- 9. UNLESS NOTED OTHERWISE, CURB RADIUS 30".
- 10. DO NOT SCALE THIS DRAWING AS IT IS A REPRODUCTION AND SUBJECT TO DISTORTION.
- 11. REMOVE ALL FOUNDATIONS, UNDERGROUND TANKS, PAVING, BASE ETC. IF REMAINING, BEFORE BEGINNING CONSTRUCTION.
- 12. FILL ALL PLANTERS/ISLANDS TO TOP OF CONCRETE CURB WITH TOPSOIL. TOPSOIL TO BE CLEAN AND FREE OF DEBRIS, ETC.
- 13. THESE PLANS, PREPARED BY DESIGN AND ENGINEERING, DO NOT EXTEND TO OR INCLUDE SYSTEMS PERTAINING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR HIS EMPLOYEES OR AGENTS OR REPRESENTATIVES IN THE PERFORMANCE OF THE WORK. THE SEAL OF DESIGN AND ENGINEERING'S REGISTERED PROFESSIONAL ENGINEER HEREON DOES NOT EXTEND TO ANY SAFETY SYSTEMS THAT MAY BE REQUIRED BY OR HEREAFTER BE INCORPORATED INTO THESE PLANS. THE CONSTRUCTION CONTRACTOR SHALL PREPARE OR OBTAIN THE APPROPRIATE SAFETY SYSTEMS WHICH MAY BE REQUIRED BY ANY OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND/OR LOCAL REGULATIONS.
- 14. IN THE EVENT OF CONFLICT BETWEEN THIS DRAWING AND ANY OTHER DRAWING AND/OR THE SPECIFICATIONS, THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR CLARIFICATION.
- 15. THE GEOTECHNICAL REPORT, PREPARED BY OTHERS, IS INCORPORATED BY REFERENCE AND MADE A PART OF THE CONTRACT DOCUMENTS. IT IS INTENDED THAT THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT BE FOLLOWED. IN THE EVENT OF CONFLICT BETWEEN THE DRAWINGS AND THE GEOTECHNICAL REPORT, MAKE NO ASSUMPTIONS. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR CLARIFICATION BEFORE ANY WORK IS BEGUN.
- 16. THE GENERAL CONTRACTOR SHALL PROTECT ALL GRADED SURFACES, ON AND OFF SITE, UNTIL SUCH TIME AS THE FINISH SURFACES ARE APPLIED.

- A. GRADE ALL LANDSCAPE AREAS TO DRAIN. NO PONDING WILL BE ALLOWED.
- B. STRIP ALL TOPSOIL AND OTHER DELETERIOUS MATERIALS AS PER SOIL CONSULTANTS' GEOLOGICAL REPORT.
 - TO ACCOMPLISH GRADING, RELOCATE OR ON THE PLANS, STOCKPILE TOPSOIL IN AREAS) DESIGNATED BY THE OWNER FOR REUSE IN LANDSCAPED AREAS.
- C. AFTER DEMOLITION IS COMPLETE, PROOF-ROLL THE EXPOSED SUBGRADE TO DETECT ANY LOOSE OR SOFT AREAS. ANY TYPING MATERIAL SHOULD BE UNDERGUT AND RECOMPACTED AS NOTED BELOW.
- D. FILL MATERIAL SHALL MEET THE FOLLOWING REQUIREMENTS:
 - LIQUID LIMIT - LESS THAN 40
 - PLASTICITY INDEX BETWEEN 10 AND 20
 - PARTICLE SIZE #10 MAXIMUM
 - MAXIMUM GRAVEL CONTENT = 30% RETAINED ON 3/4" SIEVE
 - MAXIMUM ALLOWABLE ORGANIC CONTENT = 3% BY WEIGHT (NO LARGE ROOTS)
- E. PROVIDE THE OWNER WITH TEST RESULTS OF OFF-SITE DREDGE MATERIAL FOR APPROVAL PRIOR TO BRINGING SUCH MATERIAL ON-SITE.
- F. COMPACT ALL FILL TO A MINIMUM OF 90% OF THE MAXIMUM STANDARD PROCTOR DRY DENSITY. THE MOISTURE CONTENT AT TIME OF COMPACTION SHALL BE WITHIN +2% OF THE OPTIMUM MOISTURE. MAXIMUM LOOSE LIFT THICKNESS SHALL BE 6 INCHES IN DENSITY TESTING - 1 FIFER 2500 TO 5000 FOR EACH LIFT. (ACTUALLY FREQUENTLY PER ON-SITE GEOTECH ENGINEER)
- F. SEE LANDSCAPE PLANS FOR TREES AND SHRUBS TO REMAIN.

AS BUILT PLANS

8/27/2007

Calif

DATE	06
TIME	1024G
NO.	10-0189

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