

CITY OF ALBUQUERQUE



June 17, 2009

Kevin J. Murtagh, P.E.
BOHANNAN-HUSTON, INC.
7500 Jefferson Street NE Courtyard I
Albuquerque, NM 87109

**Re: Jack in the Box—Burlington Coat Factory, 3400 Calle Cuervo NW,
(A-14/D004A1)**

Approval of Permanent Certificate of Occupancy,

Engineer's Stamp Dated: 10-17-08

Engineer's Certification Date: 6-16-09

PO Box 1293

Dear Mr. Murtagh,

Albuquerque

Based upon the information provided on 6/16/09, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

NM 87103

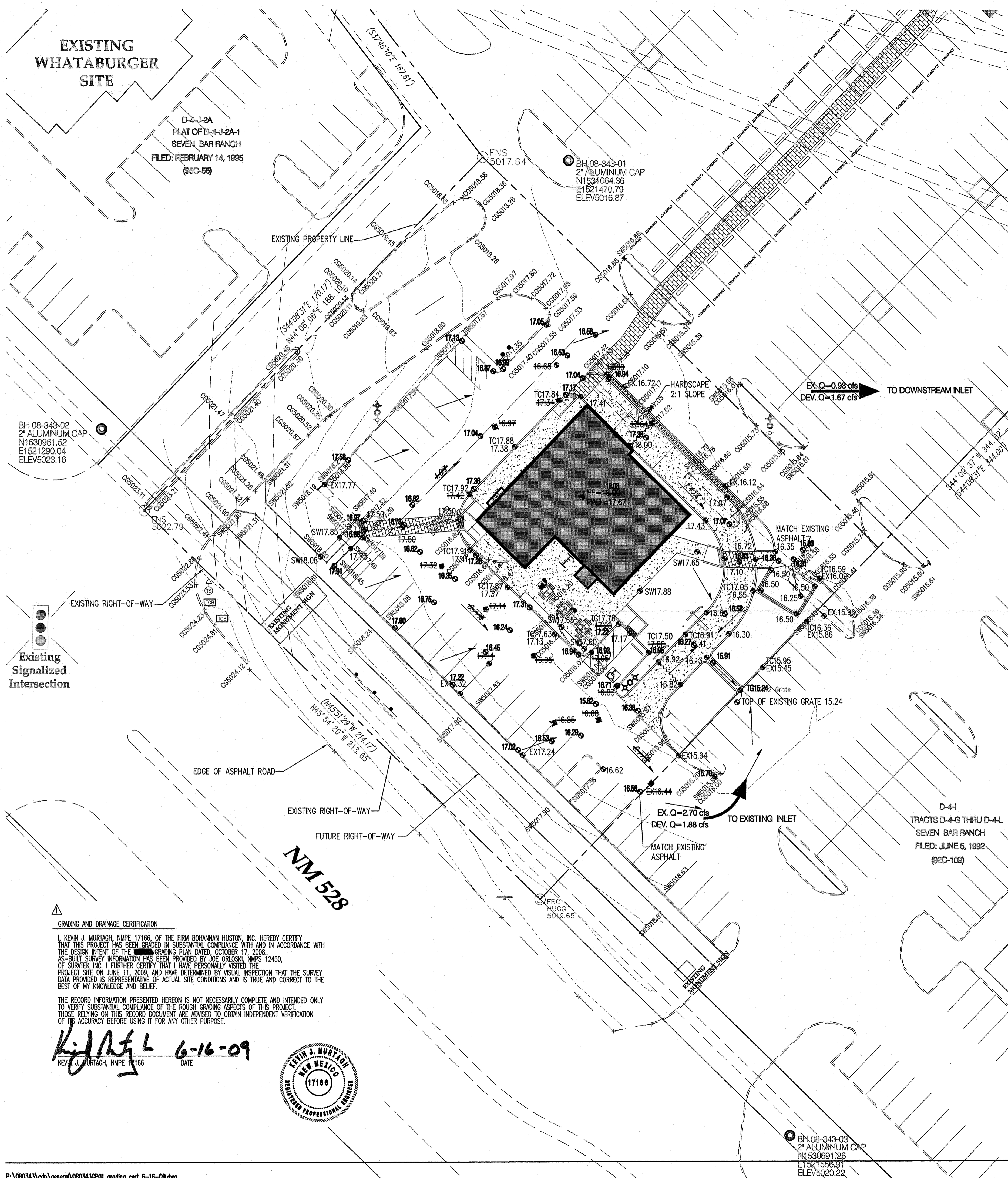
If you have any questions, you can contact me at 924-3982.

www.cabq.gov

Sincerely,


Timothy E. Sims
Plan Checker-Hydrology, Planning Dept
Development and Building Services

C: CO Clerk—Katrina Sigala
file

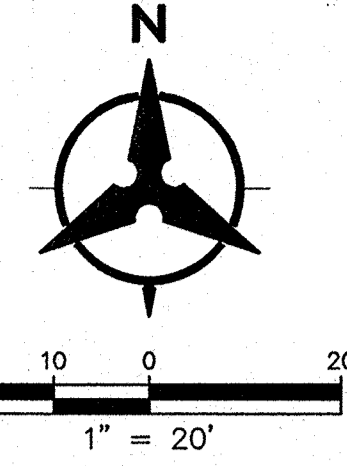


GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT. WHERE APPLICABLE, CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.
2. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS INCLUDING ALL UNDERGROUND UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER OR ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
5. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION & ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
7. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
8. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E., BARRICADING, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, EPA STORM WATER PERMITS, ETC.).
10. ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
11. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), US DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
12. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
13. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPLIANCE WITH NPDES PHASE 2 REQUIREMENTS.
14. THE CONTRACTOR IS RESPONSIBLE FOR SWPPP PREPARATION AND IMPLEMENTATION.
15. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.

LEGEND

- PROPERTY LINE
- - - - - 5301 - - - EXISTING CONTOURS
- X 5301.15 EXISTING GROUND SPOT ELEVATION
- 96.25 ALL SPOT ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE STATED.
- S=2.0% PROPOSED DIRECTION OF FLOW
- ~~~~~ WATER BLOCK
- ===== PROPOSED CURB & GUTTER
- - - - - EASEMENT
- - - - - PROPOSED STORM DRAIN INLET
- EXISTING MONUMENT



GRADING NOTES

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
2. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION," AS PROVIDED BY THE ARCHITECT OR OWNER. ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS.
3. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
4. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
5. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS OR SILT FENCE AT THE PROPERTY LINES AND METTING THE SOIL TO PROTECT IT FROM WIND EROSION. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.
6. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND HAUL TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
7. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.
8. ALL ELEVATIONS ARE TAKEN AT THE TOP OF ASPHALT UNLESS OTHERWISE NOTED.
9. ALL CURB IS 6" MEDIAN CURB UNLESS OTHERWISE NOTED. ALL ELEVATIONS SHOWN ALONG MEDIAN CURB ARE AT FLOWLINE UNLESS OTHERWISE INDICATED.
10. PAVING AND ROADWAY GRADES SHALL BE +/- 0.1' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE +/- 0.05' FROM BUILDING PLAN ELEVATION.

GRADING & DRAINAGE CONCEPT

THIS 0.92 AC. SITE IS CURRENTLY AN EXISTING ASPHALT PARKING LOT WITH CURB AND GUTTER ON THE WEST AND SOUTH, AN EXISTING PARKING LOT TO THE EAST, AND EXISTING DRIVE LANE TO THE NORTH. THE RUNOFF FROM THE EXISTING SITE (2.70 CFS) DRAINS TO THE EAST AND IS COLLECTED BY AN EXISTING DROP INLET ON THE EAST PROPERTY LINE. THE RUNOFF PRODUCED BY THE WEST AND NORTH DRIVE LANES (0.93 CFS), DISCHARGES VIA SHEET FLOW TO AN EXISTING DOWNSTREAM INLET. BOTH DRIVE LANES AND PARKING LOT WILL REMAIN OR BE RESTORED TO ITS EXISTING CONDITION. THE ORIGINAL DRAINAGE REPORT ADDRESSING THE SITE IS A14/D441.

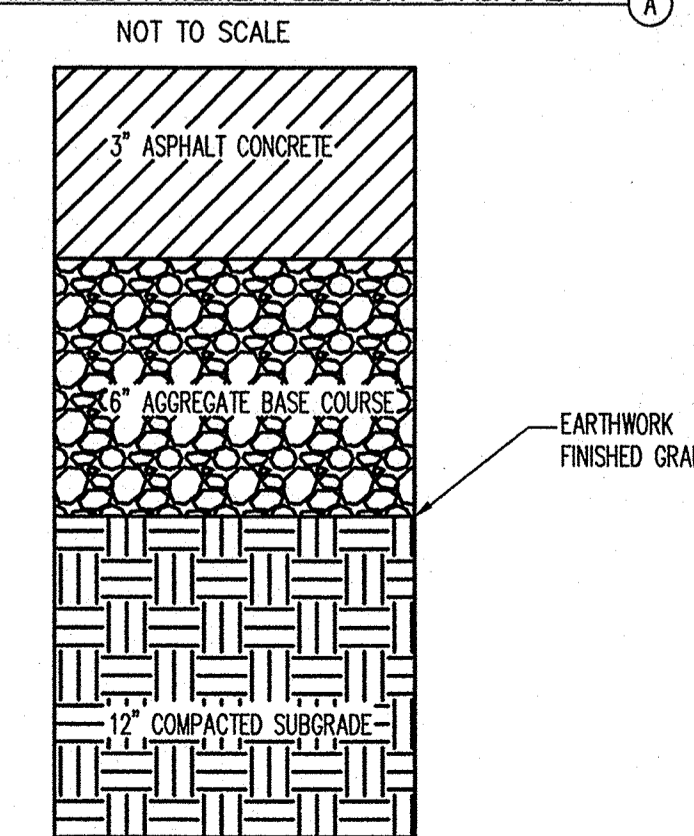
THE DRAINAGE CONCEPT FOR THE PROPOSED SITE IS TO SHEET FLOW TO THE NORTH AND EAST AROUND THE BUILDING. THE INTENT IS TO MAINTAIN THE EXISTING FLOW PATTERNS BY CAPTURING THE RUNOFF IN THE EXISTING DROP INLET LOCATED ON THE EASTERN BOUNDARY, AND THE EXISTING DOWNSTREAM INLET. THE WESTERN PORTION OF THE SITE DISCHARGES A DEVELOPED FLOW OF 1.67 CFS VIA SHEET FLOW TO THE EXISTING DOWNSTREAM DROP INLET. THE EASTERN PORTION OF THE SITE PRODUCES 1.88 CFS AND WILL BE COLLECTED BY THE EXISTING INLET LOCATED ON THE EASTERN BOUNDARY. THE PROPOSED DEVELOPMENT HAS A NEGLIGIBLE AFFECT ON THE AMOUNT OF RUNOFF COLLECTED BY BOTH INLETS. DUE TO THE EXISTING IMPERVIOUS LAND TREATMENTS, NO ADDITIONAL FLOW WILL BE GENERATED BY THE PROPOSED DEVELOPMENT. THEREFORE, NO PONDING OR ADDITIONAL DRAINAGE STRUCTURES WILL BE REQUIRED. ALL FLOW WILL ULTIMATELY DISCHARGE INTO AN EXISTING DETENTION POND LOCATED ADJACENT TO THE NORTHEAST CORNER OF THE BURLINGTON COAT FACTORY SITE.

EXISTING POND VERIFICATION

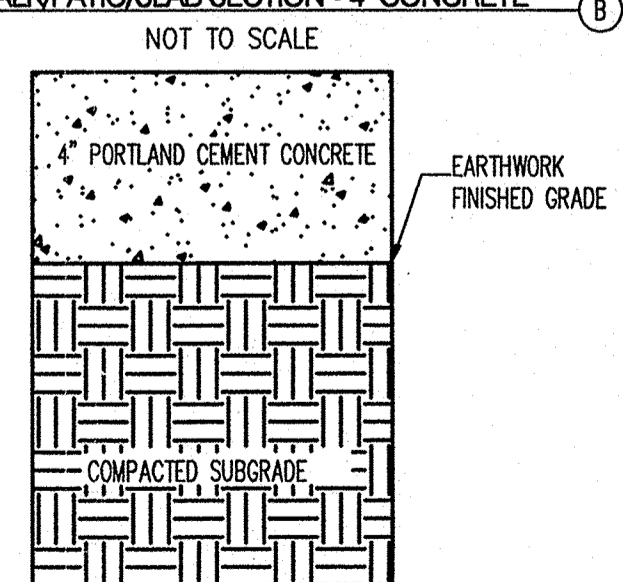
IN OCTOBER 2008 A SITE VISIT WAS MADE TO THE EXISTING DETENTION POND THAT WAS CONSTRUCTED CIRCA 1992 TO ACCEPT FLOWS FROM THE ORIGINAL HOME BASE AND GOLDEN CORRAL SITES. ACCESS WAS LIMITED TO OBSERVATION THROUGH THE CHAIN LINK FENCE. THE POND IS LOCATED ON AN ADJACENT PROPERTY NEAR THE NORTHEAST CORNER OF THE HOME BASE SITE. THE POND, DESCRIBED AS POND 2 IN DRAINAGE FILE A14/D441, WAS ORIGINALLY DESIGNED TO BE 75' WIDE BY 200' LONG AND 3.15' DEEP WITH 3:1 SIDE SLOPES. THE EXISTING POND HAS BEEN EXPANDED TO THE NORTH WITH THE SUBSEQUENT CONSTRUCTION OF THE STORAGE FACILITY TO THE EAST. DRAINAGE ENTERS THE POND VIA CONCRETE RUNDOWNS AND DRAIN PIPES. THE OUTFALL AT THE NORTH END OF THE POND IS A 36" RCP CONNECTING TO THE PUBLIC STORM DRAIN SYSTEM IN CALLE CUERVO.

CURRENTLY THE POND APPEARS TO HAVE RETAINED ITS INTENDED SHAPE. THERE IS NO EVIDENCE OF DETRIMENTAL EROSION OR DETERIORATION. THE POND IS HEAVILY VEGETATED WITH VARIOUS NATIVE GRASSES, SHRUBS AND MATURE TREES. REGULAR MAINTENANCE HAS BEEN MINIMAL IN RECENT YEARS AS IS EVIDENT IN THE AMOUNT OF DEBRIS ON THE FLOOR OF THE POND. THE POND DOES APPEAR TO BE IN GOOD OPERATING CONDITION WITH INLETS AND OUTFALL OPERATING AS DESIGNED, ALTHOUGH SOME MAINTENANCE AT THESE POINTS WOULD IMPROVE THE POND'S OPERATION.

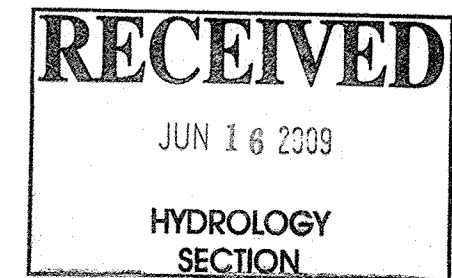
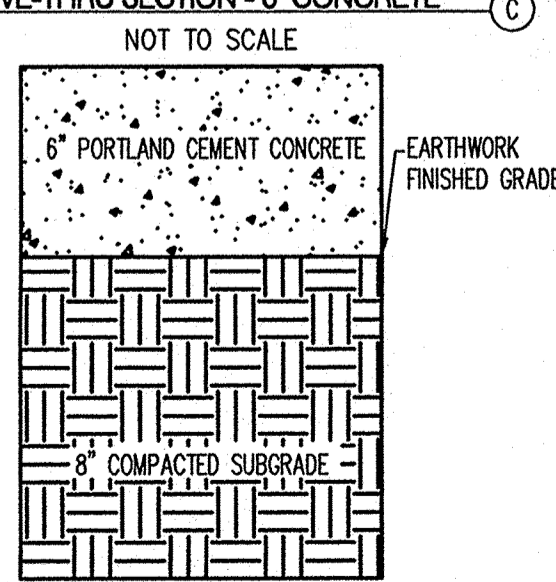
DRIVE LANE/PARKING LOT PAVEMENT SECTION - 3" ASPHALT



SIDEWALK/PATIO/SLAB SECTION - 4" CONCRETE



DRIVE-THRU SECTION - 6" CONCRETE

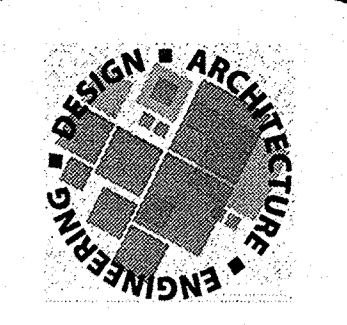
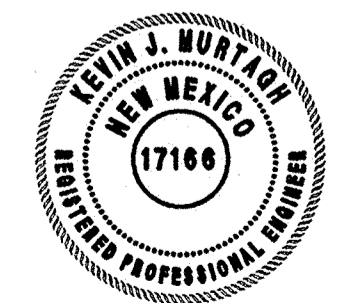


GRADING AND DRAINAGE CERTIFICATION

I, KEVIN J. MURTAGH, NMPE 17166, OF THE FIRM BOHANNAN HUSTON, INC. HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE GRADING PLAN DATED OCTOBER 17, 2008. AS-BUILT SURVEY INFORMATION HAS BEEN PROVIDED BY JOE ORLOSCH, NMPS 12450, OF SURVEX INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON JUNE 11, 2009, AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE ROUGH GRADING ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Kevin J. Murtagh 6-16-09
KEVIN J. MURTAGH, NMPE 17166 DATE



9330 BALBOA AVENUE
SAN DIEGO, CA 92123
© 2007 Jack in the Box Inc.
These designs, drawings and specifications are the property of Jack in the Box Inc. and shall not be copied or reproduced without its previous written consent.

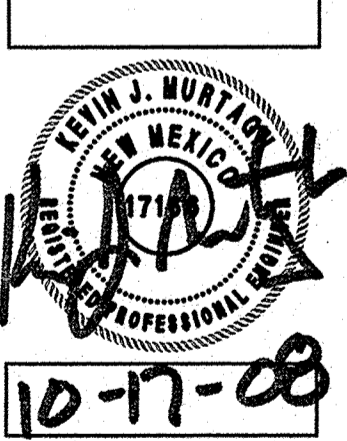
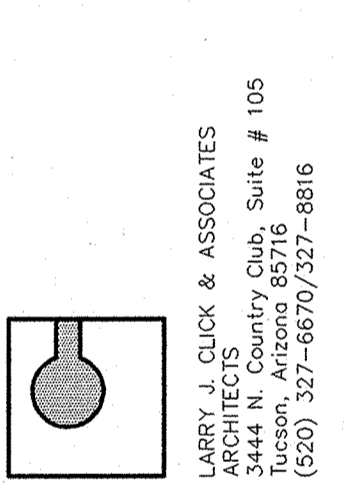
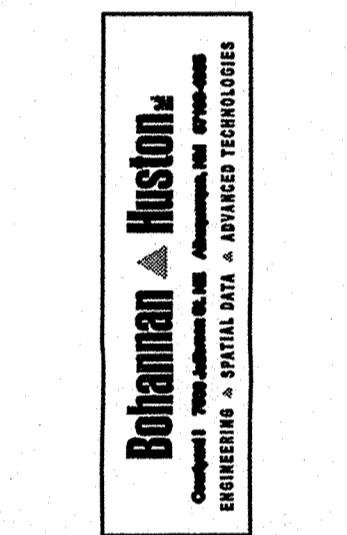
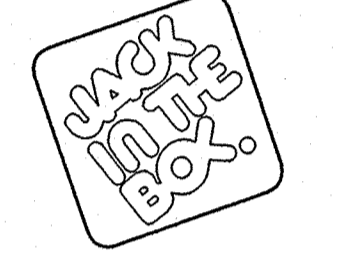
DATES

RELEASE: _____
P.M. UPDATES: _____
PERMIT: _____
BID: _____
CONSTRUCTION: _____

REVISIONS

- △ _____
- △ _____
- △ _____
- △ _____
- △ _____
- △ GRADING AND DRAINAGE CERTIFICATION

JACK IN THE BOX #1261
NM 528
ALBUQUERQUE, NEW MEXICO



SITE INFORMATION

MK TYPE: _____
JOB #: 1261
ADDRESS: 3400 CALLE CUERVO NW
ALBUQUERQUE, NM
DRAWN BY: LUCA
SCALE: 1:20

GRADING PLAN

October 2008
C2.0