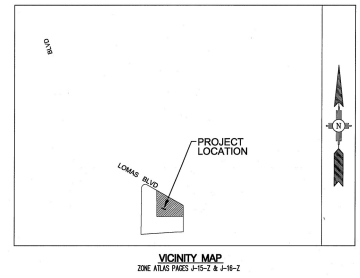


GRADING KEYED NOTES

1. INSTALL 34" INVERTED DRAIN WITH FROST-FREE RATED GRATE OR APPROVED EQUAL PER MANUFACTURER'S RECOMMENDATIONS.
2. INSTALL MANHOLE PER O&A STD DWG 2101 (SEE SHEET C401)
3. INSTALL STORM INLET DOUBLE "C" PER O&A STD DWG 2205 (SEE SHEET C401)
4. INSTALL TYPE "V" INLET PER O&A STD DWG 2206 (SEE SHEET C401)
5. INSTALL 1/2" STORM DRAIN STUB FOR SAND/OIL INTERCEPTOR. SEE PLUMBING PLANS FOR CONTINUATION.
6. THE MANHOLE TO EXISTING 34" RCP STUB CONSTRUCTED UNDER O&A MARK ORDER #20487. CONTRACTOR TO CONFIRM INVERT ELEVATION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
7. NOT USED.
8. THE FOUNDATION DRAINS TO MANHOLE WITH 8" 8.8 MESH W.C. CO. 7000 DIAMETER VULCANITE OR APPROVED EQUAL. SEE ARCHITECTURAL SITE PLAN FOR CONTINUATION.

RECORD DRAWING

THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION FURNISHED BY OTHERS. THE ARCHITECT/ENGINEER HAS NOT VERIFIED THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS INCORPORATED INTO THESE DRAWINGS AS A RESULT. FIELD VERIFICATION IS REQUIRED BEFORE USING SPECIFIC INFORMATION REPRESENTED BY THESE DRAWINGS.



GENERAL NOTES

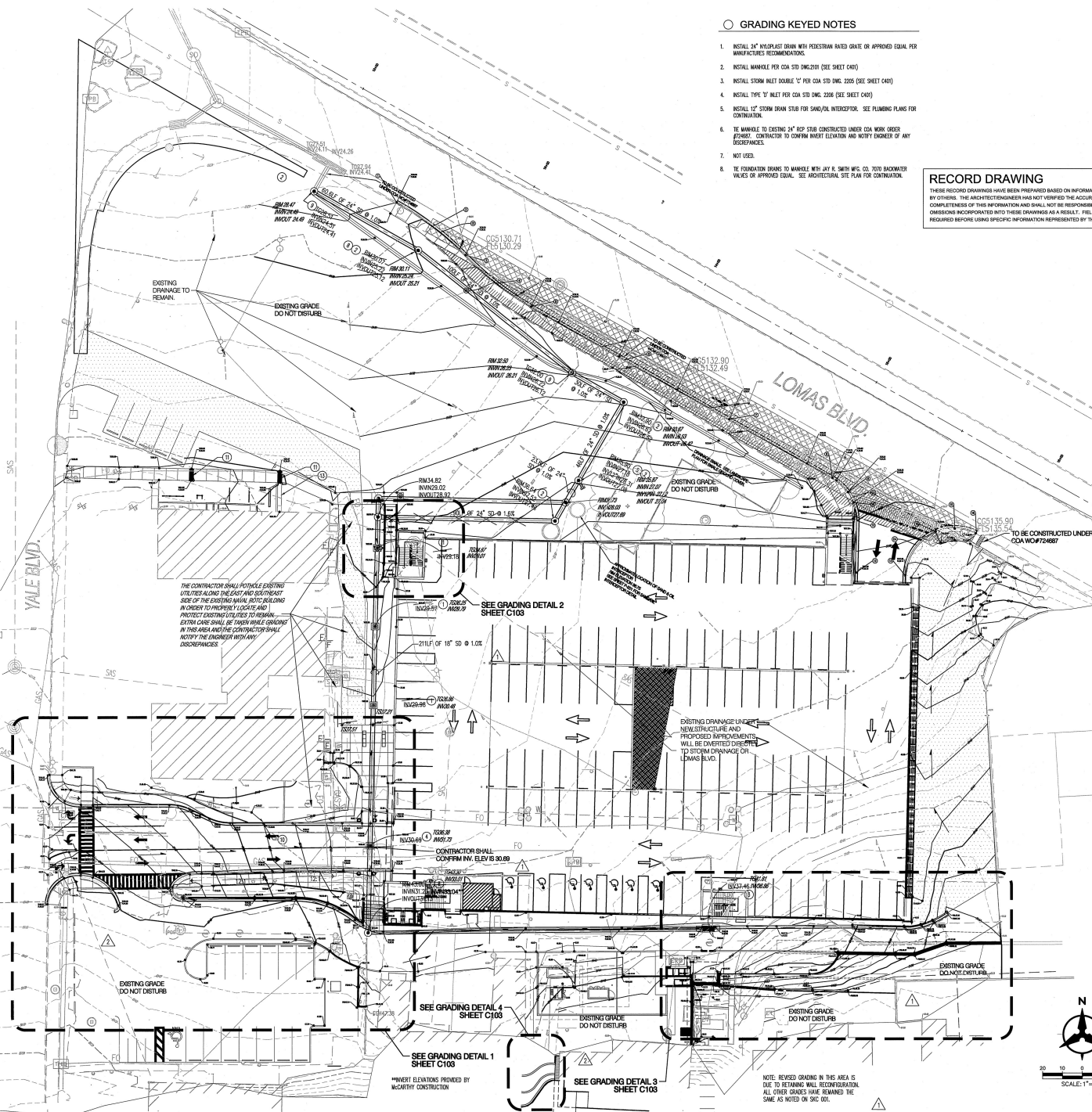
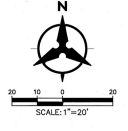
1. ALL WORK DETAIL ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, WHERE APPLICABLE. CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.
2. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DRAINAGE.
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 SUPERVISOR OF ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM IMPACT OF DELAY.
4. THE (2) BIDDING DATES PRIOR TO ANY DEVIATION, THE CONTRACTOR SHALL CONTACT THE LOCALING SERVICE FOR LOCATION OF EXISTING UTILITIES.
5. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTEANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS AND ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK. THE CONTRACTOR MAY BE REQUIRED TO REASONABLY BE ACCESSES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
6. THE CONTRACTOR IS 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 SUPERVISOR.
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. AIRPOLLUTION, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, EPA STORM WATER PERMITS, ETC.).
10. ALL PROPERTY CONCRETS EXCEPTING DRAINAGE CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CONCRETS MUST BE SECT BY A REGISTERED LAND SURVEYOR.
11. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SCHEDULING PLAN AND OBTAIN APPROVAL OF 2005 PLAN FROM THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
12. 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.
13. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION DRAINAGES AND SEWING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADE AT THE END AND BEGINNING OF EACH DAY.
14. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS INCLUDING COMPLIANCE WITH WQS-PAGE 2 REQUIREMENTS.

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. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COSTS.
3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT, FIRST PRIORITY SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).
4. EXISTING SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
5. 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.
6. THE CONTRACTOR IS TO ENSURE THAT NO SOIL EXPOSES FROM THE SITE INTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY SOIL BARRIERS AT THE PROPERTY LINES AND WETTING THE SOIL TO PROTECT IT FROM WIND EROSION.
7. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSTABLE MATERIAL AND/OR A GROWER SITE CONTAINING ACCEPTABLE FILL MATERIAL, SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE SUPERVISOR. ALL COSTS INCURRED BY OBTAINING A DISPOSAL OR GROWER SITE AND HAVING TO DO FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
8. FINING AND ROADWAY GRADERS SHALL BE 1/4" - 0/1" FROM PLAN ELEVATIONS.
9. ALL PROPOSED CONTOURS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE ADAPTED FOR MEDIAN AND ISLANDS.
10. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.

LEGEND

- PROPERTY LINE
- EXISTING CONTOURS
- EXISTING GROUND SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- TO-TOP OF CURB, FLOW LINE
- TO-TOP OF ACTUAL INVERT POINT
- TO-TOP OF GRADE
- TO-TOP OF SEWER
- FOUR-FINISH GRADE
- FOUR-FINISH GROUND LOW SIDE OF RETAINING WALL
- PROPOSED DIRECTION OF FLOW
- WATER BLOCK
- PROPOSED INDEX CONTOURS
- PROPOSED INTER CONTOURS
- PROPOSED CURB & GUTTER
- EASEMENT
- EXISTING MONUMENT
- TO BE CONSTRUCTED UNDER
- CONCRETE INVERT CHANNEL
- SEWER DUCTILE



ENGINEER

PROJECT

University of New Mexico
BBER LOT
Parking Structure

RECORD DRAWINGS

REVISIONS
 1. 09/10/2009 01 CONSULTANT CONSTRUCTION SET

UNAWN BY
 REVIEWED BY
 DATE 09/10/2009
 PROJECT NO.
 DRAWING NAME

BBER LOT
 GRADING AND
 DRAINAGE PLAN

SHEET NO.
C101

Bohannon & Huston
 CONSULTING ENGINEERS
 7601 Jefferson NE, NE Albuquerque, NM 87109-4000
 ENGINEERING - SPATIAL DATA - ADVANCED TECHNOLOGIES