

GENERAL NOTES

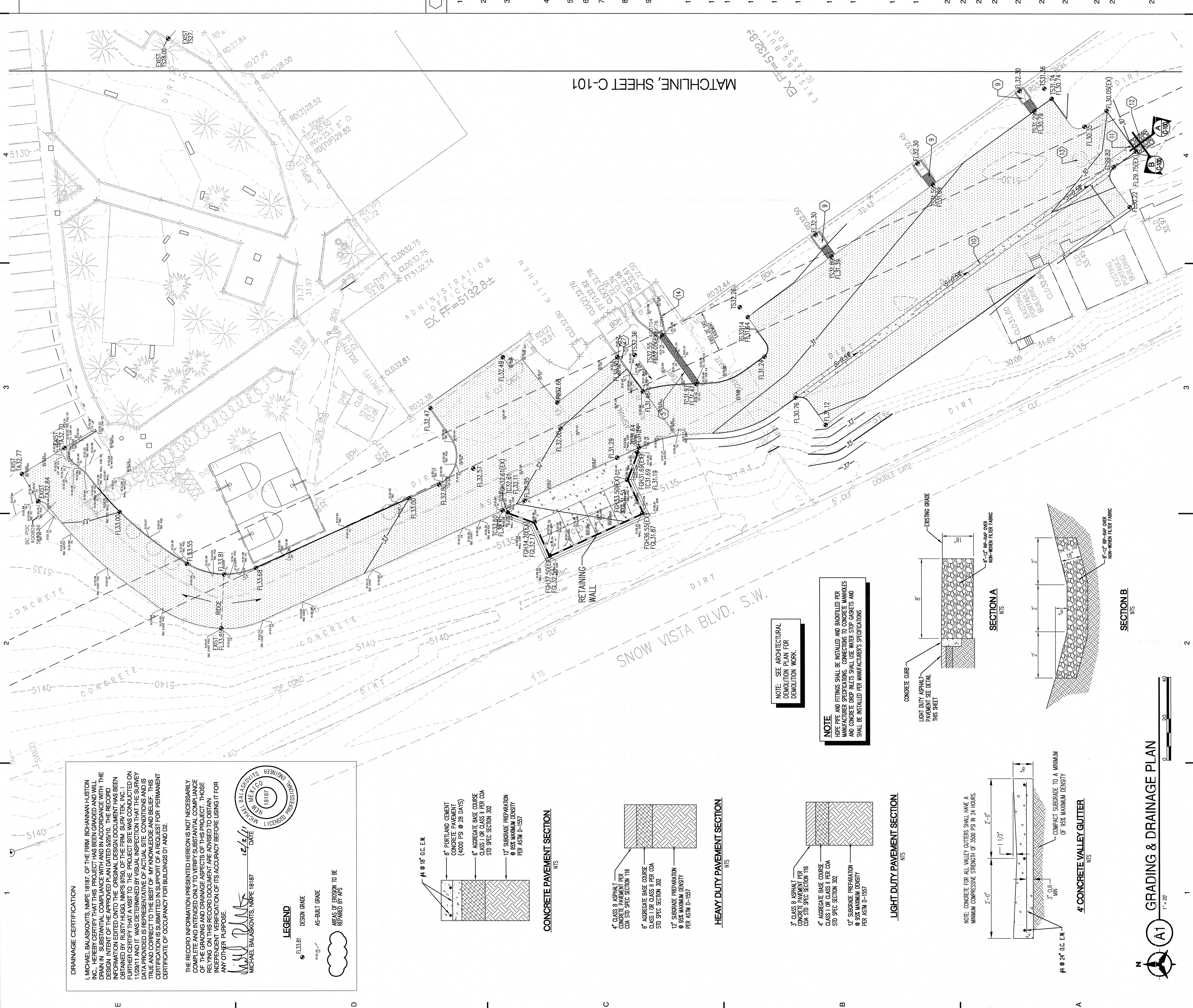
- ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT. WHERE APPLICABLE, CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.
- FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE AND TO ALSO INCLUDE ALL FUGITIVE DUST.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL 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.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
- ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION SHALL BE PROTECTED AND 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.
- 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 OBSERVER.
- 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. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PERFORM ANY WORK OR DRIVE ON LAND OUTSIDE THE CONSTRUCTION AREA.
- 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.
- PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E., BARRICADING, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, EPA STORM WATER PERMITS, ETC.).
- ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION SHALL BE RECONSTRUCTED TO ORIGINAL EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
- THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE. TRAFFIC CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
- 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.
- 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.
- THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPLIANCE WITH NPDES PHASE 2 REQUIREMENTS.

LEGEND

- PROPERTY LINE
- PROJECT LIMITS OF GRADING
- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- EXISTING GROUND ELEVATION
- PROPOSED GROUND ELEVATION
- PROPOSED INTERMEDIATE CONTOUR
- PROPOSED CURB & GUTTER
- PROPOSED RETAINING WALL
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLETS
- ROOF DRAIN
- LIGHT DUTY PAVEMENT SECTION, SEE DETAIL ON SHEET C-100
- HEAVY DUTY PAVEMENT SECTION, SEE DETAIL ON SHEET C-100
- PORTLAND CEMENT CONCRETE PAVEMENT SECTION, SEE DETAIL ON SHEET C-100

SHEET KEYNOTES

- INSTALL STORM DRAIN (ADS-NI2MT HOPE, OR APPROVED EQUAL), SIZE PER PLAN.
- INSTALL NYLOPLAST (OR APPROVED EQUAL) DRAIN BASIN WITH 24" PEDESTRIAN RATED GRATE.
- INSTALL STORM DRAIN INLET TYPE "D", PER COA STD DWG 2206 OR NYLOPLAST ROAD AND HIGHWAY DRAINAGE (OR APPROVED EQUAL).
- CONSTRUCT 2" WIDE CURB OPENING. SEE DETAIL A5.
- INSTALL 48" SIDEWALK CULVERT PER COA STD DWG 2206.
- INSTALL RIPRAP BLANKET PER DETAIL B8, SHEET C-102.
- INSTALL PRE-MANUFACTURED WATERTIGHT DRAINAGE FITTING, SEE PLAN FOR SIZES.
- INSTALL HOPE END SECTION PER MANUFACTURER'S SPECIFICATIONS, SEE PLAN FOR SIZES.
- REMOVE EXISTING CONCRETE SPLASH PAD & INSTALL 4" CLASS 1 ASPHALT CONCRETE CURB PER STD DWG 2206 WITH CHECKERED STEEL PLATE BETWEEN BACK OF SIDEWALK AND BUILDING.
- INSTALL 4" WIDE CONCRETE VALLEY GUTTER PER DETAIL ON SHEET C-100.
- CONSTRUCT 4" WIDE CURB OPENING.
- CONSTRUCT RIPRAP EROSION CONTROL PAD PER SECTION A & B ON SHEET C-100.
- ADJUST EXISTING SANITARY SEWER MANHOLE FRAME & COVER TO FINISHED GRADE.
- INSTALL 6" HEADER CURB ADJACENT TO EXISTING CONCRETE VALLEY GUTTER.
- BY OTHERS: REMOVE & REHAB EXISTING RUMPS, MATCH EXISTING CAPACITY, ETC. COORDINATE WITH ELECTRICAL FOR POWER.
- BY OTHERS: LOCATE, CLEAN OUT, & PRESSURE TEST EXISTING 4" PVC DRAIN PIPE.
- INSTALL NYLOPLAST INLINE DRAIN WITH 10" DOME GRATE & 6" STORM DRAIN, TOP OF GRATE ELEVATION REFERENCED IN GRADING PLAN REFERS TO GRATE OPENING AT BOTTOM OF DOME.
- INSTALL 2" WIDE CONCRETE VALLEY GUTTER PER DETAIL ON SHEET C-101.
- PROVIDE 12" WIDE BY 8" HIGH OPENING AT BASE OF WALL, MATCH FLOWLINE OF CONCRETE VALLEY GUTTER & NEW SIDEWALK.
- SAWCUT EXISTING CONCRETE DRIVEPAD.
- PAVEMENT REPLACEMENT PER COA STD DWG 2465.
- WIDEN EXISTING DRIVEPAD PER COA STD DWG 2425.
- INSTALL STORM DRAIN TO WITHIN 5' OF BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
- INSTALL 12" WIDE SIDEWALK CULVERT PER COA STD DWG 2206.
- INSTALL SEDIMENT MEASUREMENT POLE, SEE DETAIL ON SHEET C-102.
- CONNECT TO EXISTING LIFT STATION INLET PIPE. COORDINATE WITH ELECTRICAL AND MECHANICAL CONTRACT ENGINEER WITH ANY DISCREPANCIES.
- TRANSITION FROM FULL HEIGHT CURB TO FLUSH CURB. CONTRACTOR SHALL REMOVE EXISTING INLET AND CAP WITHIN 5' OF CURB. NYLOPLAST OR APPROVED EQUAL.
- SAWCUT ASPHALT TO CLEAN EDGE & CONSTRUCT CONCRETE FINISH PER COA STD DWG 2206 WITHOUT CHECKERED STEEL PLATE. SEE PLAN FOR DIMENSIONS.



DRAINAGE CERTIFICATION

I, MICHAEL BULASKOVITS, ENGINEER, STATE OF NEW MEXICO, LICENSE NO. 18187, CERTIFY THAT THE GRADING AND DRAINAGE PLAN PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THE PROJECT WITH THE CITY OF ALBUQUERQUE STANDARDS AND REGULATIONS. I HAVE CONDUCTED AN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

DATE: 6/7/2010
MICHAEL BULASKOVITS, N.E. 18187

LEGEND

- DESIGN GRADE
- AS-BUILT GRADE
- AREAS OF EROSION TO BE REPAIRED BY P&S

CONCRETE PAVEMENT SECTION

- 8" PORTLAND CEMENT CONCRETE PAVEMENT (4000 PSI @ 28 DAYS)
- 6" AGGREGATE BASE COURSE CLASS 1 OR CLASS 1 PER COA STD SPEC SECTION 302
- 1" SURBASE PREPARATION PER ASTM D-1527

HEAVY DUTY PAVEMENT SECTION

- 3" CLASS B ASPHALT CONCRETE PAVEMENT PER COA STD SPEC SECTION 116
- 4" AGGREGATE BASE COURSE CLASS 1 OR CLASS 1 PER COA STD SPEC SECTION 302
- 1" SURBASE PREPARATION PER ASTM D-1527

LIGHT DUTY PAVEMENT SECTION

- 3" CLASS B ASPHALT CONCRETE PAVEMENT PER COA STD SPEC SECTION 116
- 4" AGGREGATE BASE COURSE CLASS 1 OR CLASS 1 PER COA STD SPEC SECTION 302
- 1" SURBASE PREPARATION PER ASTM D-1527

4" CONCRETE VALLEY GUTTER

NOTE: CONCRETE FOR ALL VALLEY GUTTERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 HOURS.