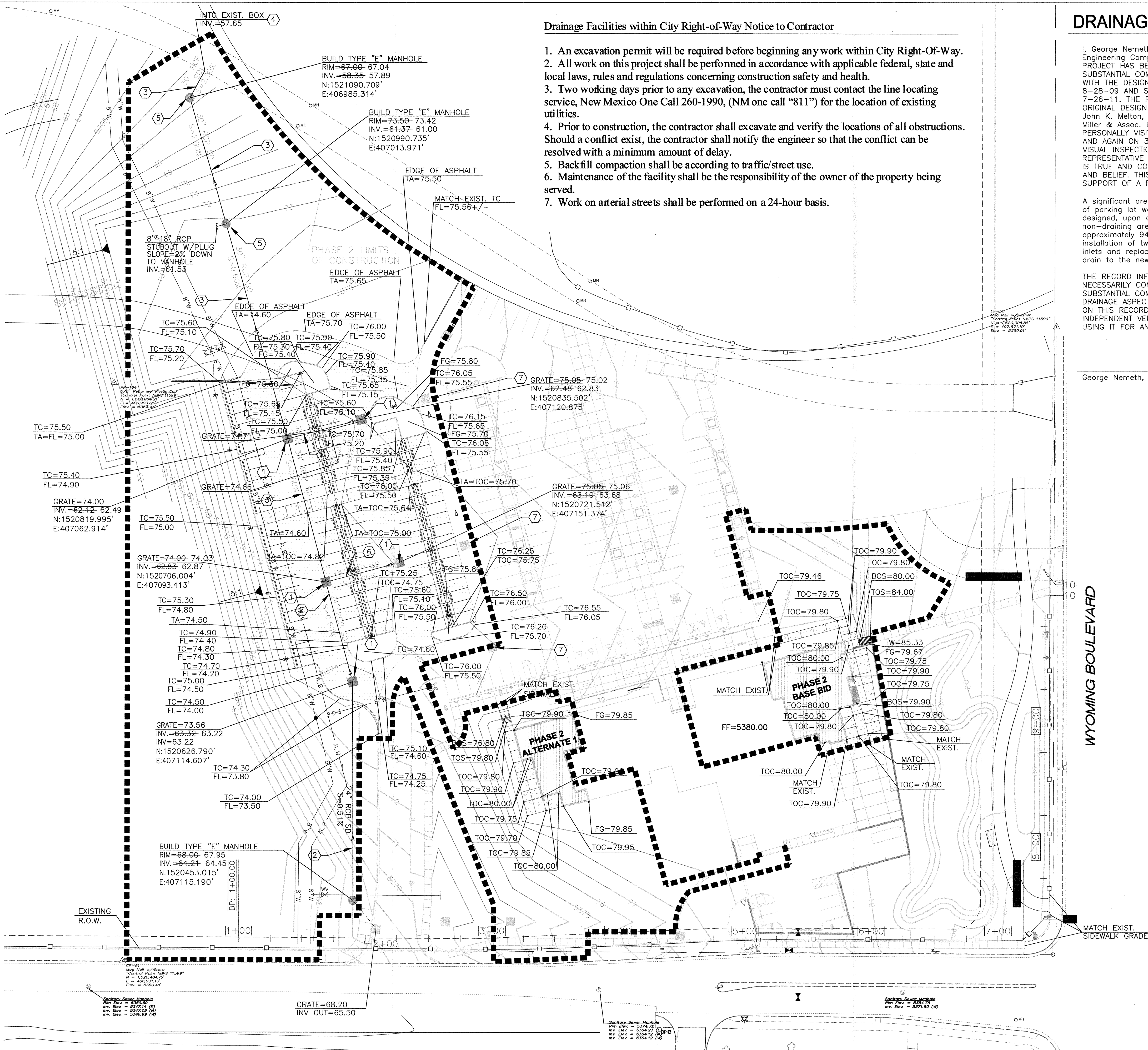


Q:\SEC---PROJECTS\2008 Projects\108611 North Domingo Baca Multi-Generational Center, Ph1\CADD\Phase 2 design\current\11282010\AS -BUPH2 GRADING & DRAINAGE PLAN.dwg



GRADING AND DRAINAGE PLAN

1" = 40'-0"

Drainage Facilities within City Right-of-Way Notice to Contractor

1. An excavation permit will be required before beginning any work within City Right-Of-Way.
2. All work on this project shall be performed in accordance with applicable federal, state and local laws, rules and regulations concerning construction safety and health.
3. Two working days prior to any excavation, the contractor must contact the line locating service, New Mexico One Call 260-1990, (NM one call "811") for the location of existing utilities.
4. Prior to construction, the contractor shall excavate and verify the locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
5. Back fill compaction shall be according to traffic/street use.
6. Maintenance of the facility shall be the responsibility of the owner of the property being served.
7. Work on arterial streets shall be performed on a 24-hour basis.

DRAINAGE CERTIFICATION

I, George Nemeth, NMPE #12284, OF THE FIRM Smith Engineering Company, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 8-28-09 AND SUPERCEDED BY APPROVED PLAN DATED 7-26-11. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY John K. Melton, NMPS 17534, OF THE FIRM Souder, Miller & Assoc. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 1-16-13 AND AGAIN ON 3-13-13 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF THE ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Certificate of Occupancy.

A significant area, approximately 700 square feet (SF), of parking lot was not draining to the drain inlets, as designed, upon completion of construction. The non-draining area was fixed by the removal of approximately 940 SF of asphalt pavement, the installation of two new traffic rated, pedestrian drain inlets and replacement of the asphalt with grading to drain to the new inlets. The area now drains properly.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE 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.

George Nemeth, NMPE 12284



WYOMING BOULEVARD

GENERAL SHEET NOTES

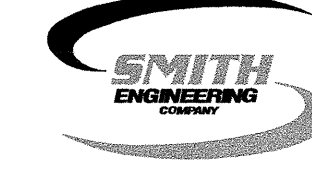
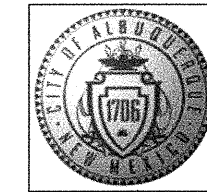
1. ALL CURB IS HEADER CURB, UNLESS SPECIFIED AS OTHER.
2. REFER TO SHEET CG-102 FOR DRAINAGE INFORMATION.
3. ALL STORM DRAIN PIPE IS REINFORCED CONCRETE, CLASS IV.
4. REFER TO COA STANDARD DRAWINGS FOR TYPE "C" AND TYPE "D" STORM DRAIN INLETS.
5. THE COMPLETED STORM DRAINAGE IMPROVEMENTS TO BE MAINTAINED BY COA, DEPARTMENT OF SENIOR AFFAIRS.
6. CONTRACTOR IS RESPONSIBLE FOR INSURING A CURRENT SWPPP IS IN PLACE PRIOR TO BEGINNING CONSTRUCTION.

KEYED NOTES

1. BUILD MODIFIED DRAINAGE STORM INLET TYPE "D". PER DETAIL ON C-301.
2. INSTALL 24" RCP CLASS IV SD.
3. INSTALL 30" RCP CLASS IV SD.
4. CONNECT NEW 30" RCP STORM DRAIN PIPE TO EXISTING BOX CULVERT. SEE PIPE PENETRATION DETAIL ON C-301. SEE ADDITIONAL NOTES AT LEFT ON THIS SHEET.
5. BUILD NEW TYPE "E" MANHOLE PER COA STD. DETAIL 2102.
6. INSTALL 18" RCP CLASS IV SD.
7. REMOVE EXISTING DRAIN INLET GRATES AND RETURN TO COA. PROVIDE AND INSTALL NEW TRAFFIC AND PEDESTRIAN RATED GRATES TO PROPERLY FIT THE EXISTING DRAIN INLET FRAME. THIS MAY REQUIRE CUSTOM MANUFACTURING OF THE NEW GRATES.

LEGEND

| | |
|--------|----------------------------|
| TW | TOP OF WALL |
| TA | TOP OF ASPHALT |
| TC | TOP OF CURB |
| TOC | TOP OF CONCRETE |
| FG | FINISH GROUND |
| FL | FLOW LINE |
| TSW | TOP OF SIDEWALK |
| TOS | TOP OF STAIRS |
| BOS | BOTTOM OF STAIRS |
| --- | STORM WATER FLOW DIRECTION |
| -5097- | EXISTING TOPO |
| --- | PROPOSED TOPO |



| | | | |
|---|------------------------|------------------------|---------------|
| CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM | | | |
| PROJECT TITLE: NORTH DOMINGO BACA MULTIGENERATIONAL CENTER - PHASE II 7521 CARMEL AVE. NE ALBUQUERQUE, NEW MEXICO 87113 | | | |
| DRAWING TITLE: GRADING AND DRAINAGE PLAN | | | |
| DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | MO./DAY/YR. | MO./DAY/YR. |
| CITY PROJECT NO. 7136.93 | | ZONE MAP NO. C-19-Z | DWG. C-202 |
| SHEET OF | | LAST DESIGN UPDATE | |