

EROSION CONTROL MAINTENANCE NOTES

ALL MEASURES STATED ON THIS EROSION CONTROL PLAN SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON ON A SCHEDULE WHICH COMPLIES WITH THE GENERAL PERMIT REQUIREMENTS AND CLEANED AND REPAIRED WITHIN 48 HOURS OF THE INSPECTION IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.

2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEEDED AS NEEDED.

3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.

4. THE TEMPORARY PARKING AND STORAGE AREA (IF PRESENT) SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS

5. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS OR SEDIMENT TRAPS (IF PRESENT) SHALL BE MAINTAINED IN OPERATIONAL CONDITION AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.

CITY OF ALBUQUERQUE NOTES

THE INLETS WITHIN THE RIGHT-OF- WAY SHOULD BE PROTECTED ONLY DURING THE TIME OF CONSTRUCTION WITHIN THE RIGHT-OF-WAY.

MINIMAL BEST MANAGEMENT PRACTICES FOR EROSION CONTROL HAVE BEEN SHOWN ON THIS PLAN. A SWPPP SHALL BE PREPARED FOR MCDONALD'S BY OTHERS AND ADMINISTERED BY OTHERS. ADAMS ENGINEERING RECOGNIZES STATE REQUIREMENTS FOR STORM WATER POLLUTION CONTROL BUT ASSUMES NO RESPONSIBILITY FOR A SWPPP ON THIS PROJECT.

*** CAUTION: NOTICE TO CONTRACTOR ***

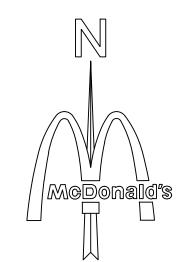
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED UPON RECORD OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, ACTUAL MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION PROVIDED HEREON IS NOT TO BE TAKEN AS EXACT OR FULLY COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO EQUEST EXACT FIELD LOCATION OF ALL EXISTING UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS AS

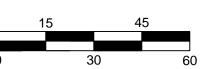
2. THE CONTRACTOR SHALL NOTE ON SITE PLAN THE LOCATION OF ALL MATERIAL STORAGE AREAS, EQUIPMENT STORAGE AREAS, PETROLEUM TANKS, SOLID WASTE RECEPTACLES, SANITARY FACILITIES, ANY ON-SITE OR OFF-SITE BORROW OR STOCKPILE AREA, ANY ON-SITE OR OFF-SITE SUPPORT ACTIVITIES (SUCH AS ASPHALT OR CONCRETE PLANTS). CONTRACTOR SHALL ALSO PREPARE, KEEP ON SITE, AND MAINTAIN CURRENT A LIST OF MATERIALS WITH APPROXIMATE QUANTITIES, WHICH ARE STORED ON SITE.

EROSION CONTROL SEQUENCE

- INSTALL SILT FENCES, ROCK FILTER DAMS, AND EROSION CONTROL WATTLES AROUND PERIMETER OF PROPERTY AND DISTURBED AREAS AS
- INSTALL INLET PROTECTION FOR ALL EXISTING GRATE INLETS, CURB INLETS AND AT THE ENDS OF ALL EXPOSED STORM SEWER PIPES, IF
- CONSTRUCT TEMPORARY CONSTRUCTION EXIT.
- COMMENCE GRUBBING AND REMOVAL OF VEGETATION IN AREA TO RECEIVE CUT OR FILL.
- COMMENCE GRADING OPERATION FOR BUILDING PAD PREPARATION (SEE
- 6. INSTALL ALL UNDERGROUND UTILITIES.
- FINALIZE PAVEMENT SUBGRADE PREPARATION.
- INSTALL ALL PROPOSED STORM SEWER PIPES AND INLET PROTECTION SILT FENCES AT ENDS OF EXPOSED PIPES.
- CONSTRUCT ALL GRATE INLETS AND DRAINAGE STRUCTURES. INLET PROTECTION SILT FENCES MAY BE REMOVED TEMPORARILY FOR THIS
- . REMOVE SILT FENCES AROUND INLETS AND MANHOLES NO MORE THAN 48 HOURS PRIOR TO PLACING STABILIZED BASE COURSE.
- 1. INSTALL BASE MATERIAL AS REQUIRED FOR PAVEMENT, CURB & GUTTER.
- 2. INSTALL ALL PAVING, CURB & GUTTER.
- 3. COMPLETE PLANTING AND/OR SEEDING OF VEGETATED AREAS TO ACCOMPLISH STABILIZATION IN ACCORDANCE WITH THE LANDSCAPING PLAN. THROUGHOUT THE PROJECT AND THE MAINTENANCE PERIOD FOR TURFGRASS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE TOPSOIL IN PLACE AT SPECIFIED GRADES. TOPSOIL AND TURFGRASS LOSSES DUE TO EROSION WILL BE REPLACED BY THE CONTRACTOR UNTIL ESTABLISHMENT AND ACCEPTANCE IS ACHIEVED.
- 4. REMOVE TEMPORARY CONSTRUCTION EXIT, EROSION CONTROL WATTLES, SILT FENCES & ROCK FILTER DAMS.

CURVE TABLE (PLAT & USED)					
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA
C1	122.65	130.23	N46°55'22"W	124.20'	60°50'12"
C2	1145.92	358.73	N07°32'10"W	357.27	17°56'12"
C3	30.00'	60.37	N59°04'55"W	50.69'	115"17'58"
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SCALE: 1" = 30'

THESE PLANS ARE SUBJECT TO REVIEW & APPROVAL BY JURISDICTIONAL ENTITIES.

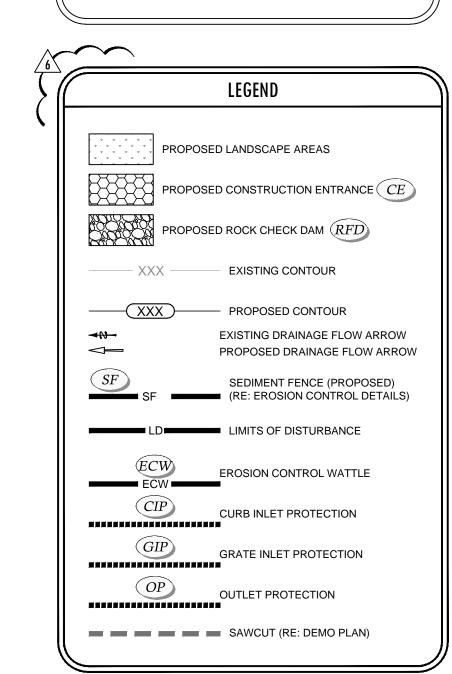
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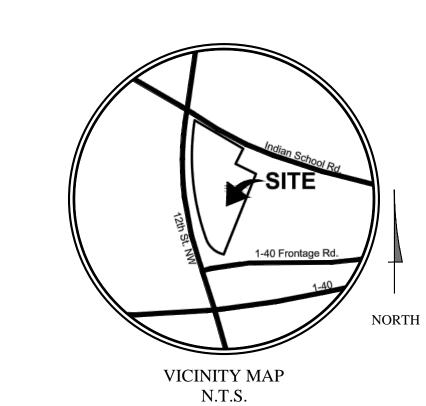
MCDONALD'S USA, LLC GREATER SOUTHWEST REGION 511 E. CARPENTER FRWY, STE. 375 IRVING. TEXAS 75062 (972) 869-5346 CONTACT: LEE MORRIS

*** NOTE ***

AREAS TO BE PERMANENTLY STABILIZED WITH VEGETATION AND SEEDING SPECIFICATIONS ARE SHOWN ON LANDSCAPE PLAN.

ACREAGE SUMMARY				
TOTAL SITE	1.607 AC			
TOTAL DISTURBED	± 1.930 AC			
WEIGHTED PRE-CONSTRUCTION RUNOFF COEFFICIENT (Cw)	0.30			
WEIGHTED POST-CONSTRUCTION RUNOFF COEFFICIENT (Cw)	0.80			
POST AREA ROOFED OR PAVED	1.311 AC			
POST AREA LANDSCAPED	0.296 AC			





GENERAL NOTES

- Bases, anchor bolts, conduit, and wiring for all signs are by the General Contractor. 3/4" empty conduit to locations shown at the lot perimeter for lot lighting is by the General Contractor. Lighting fixtures, bases, poles, conduit, and wiring are by the General Contractor. Lot lighting concrete footings to conform with the soils report recommendations for this site.
- Bases for flagpoles are by the General Contractor. Anchor bolts are by the flagpole supplier. General contractor shall coordinate with flag pole supplier prior to construction. The Contractor shall coordinate with all utility companies to determine exact point of service connection at existing utility. Refer to the building electrical and plumbing drawings for utility
- service entrance locations, sizes, and circuiting. General Contractor <u>must</u> provide <u>exact</u> "as built" information upon completion.
- All elevations shown are in reference to the benchmark and must be verified by the General Contractor at groundbreak. Curb elevations shall be 6" above finish pavement unless noted otherwise.
- All landscape areas shall be rough graded to 6" below top of all walks and curbs. Finished grading, landscaping and sprinkler systems are by the Owner / Operator.
- 10. It is strongly recommended that no contractual agreements of any kind be signed prior to receiving and thoroughly reviewing all approvals from all of the regulatory authorities having jurisdiction over this project.
- . Due to the nature of the work, all dimensions shown shall be considered approximate. Contractor shall field verify all dimensions prior to beginning construction. Shop drawings shall be submitted to the Architect and/or Engineer for approval prior to fabrication or installation of any item. Failure to adhere to this procedure shall place full responsibility for any errors directly upon the Contractor.
- 2. Contractor shall contact appropriate jurisdictional agencies prior to construction to confirm if independent testing or inspections will be required prior to their acceptance of work. Contractor shall make necessary arrangements to insure proper testing & inspections are documented such that work will be accepted at project completion.
- 3. Sidewalks around building shall have same subgrade preparation as building foundation. 14. All materials and construction within easements and R.O.W. shall conform to all governing authorities' jurisdictional standard construction details and specifications.
- 5. Topographic information taken from a Topographic Survey performed by Millman National Land Services. The Contractor shall notify the Engineer immediately, in writing, of any discrepancies or omissions to the topographic information. The Contractor(s) shall be responsible for confirming the location (horizontal/vertical) of any buried cables, conduits, pipes, and structures (storm sewer, sanitary sewer, water, gas, television, telephone, etc.) which impact the construction site. The Contractor(s) shall notify the Owner and Engineer if any discrepancies are found between the actual conditions versus the data contained in the construction plans. Any costs incurred as the result of not confirming the actual location (horizontal/vertical) of said cables, conduits, pipes, and structures shall be borne by the Contractor. Additionally, the Contractor(s) shall notify the Owner and Engineer if any errors or discrepancies are found on the construction documents (ps&e), which negatively impact the project. The Engineer and Owner shall be indemnified of problems and/or cost which may result from Contractor's failure to notify Engineer and Owner.
- 6. McDonald's reserves the right to request a compaction and/or a core sample. If tests prove correct, per the soils report, tests will be at the expense of McDonald's, otherwise G.C. will be
- Contractor shall comply to the fullest extent with the latest standards of OSHA directives or any other agency having jurisdiction for excavation and trenching procedure. Contractor shall use support systems, sloping, benching, or other means of protection, including but is not limited to, access and egress from all excavation and trenching. Contractor is responsible to comply with performance criteria for OSHA.

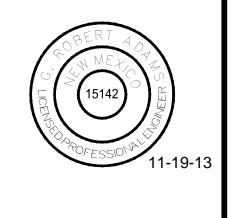
PAVING SPECIFICATION		· CDECIEICATION	VERIF'	Y W/MCDONALD'S:	ASPHAL	.T:	CONCRETE	: [
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	NOTE: ALL PAVING & SUBGRADE SPECIFICATIONS TO COMPLY WITH GEOTECHNICAL REPORT AS PREPARED BY: TERRACON CONSULTANTS, INC. JANUARY 23, 2013 PROJECT NO. 66135002							
	ĺ	ASPHALT PAVEM	FNT R	ECOMMENDATION	S -AI TE	RNATE F	SID]	
		PAVEMENT MATERIAL		LIGHT DUTY	T	HEAVY D		
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	Asphalt Surface Course	3" 4-1/2"	4" OP 5-1/2"		
	Aggregate Base Course	6"	6" OK		
	CONCRETE PAVEMENT RECOMMENDATIONS - BASE BID				
	PAVEMENT MATERIALS	LIGHT DUTY	HEAVY DUTY		
	Portland Cement Concrete PVMT	5"	5-1/2"		
PAVEMENT NOTES: 1. PAVEMENT AND SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH THE					

- GEOTECHNICAL REPORT PREPARED BY TERRACON CONSULTANTS, INC. DATED
- JANUARY 23, 2013. [PROJECT NO. 66135002] SUBGRADE SHOULD BE SCARIFIED AND COMPACTED TO AT LEAST 98 PERCENT OF THE STANDARD PROCTOR (ASTM D 698) MAXIMUM DRY DENSITY FOR A DEPTH OF AT LEAST 10 INCHES BELOW THE SURFACE. SEE SECTION 4.2 OF GEOTECH REPORT PAVEMENT MAY BE PLACED AFTER THE SUBGRADE HAS BEEN PROPERLY COMPACTED, FINE-GRADED AND PROOF ROLLED AS SPECIFIED IN THE SOILS REPORT.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE NEW MEXICO STATE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS AND THE CITY OF ALBUQUERQUE SPECIFICATIONS. WATER SHOULD NOT BE ALLOWED TO POND BEHIND CURBS AND SATURATE THE BASE MATERIALS. GRANULAR BASE MATERIAL SHOULD EXTEND THROUGH THE SLOPE PROVIDING UNDERGROUND DRAINAGE AN EXIT PATH. REFER TO C10.2 FOR CONCRETE JOINT SPECIFICATIONS UNLESS NOTED OTHERWISE IN
- THE SOILS REPORT. ALL CONCRETE PAVEMENT SHALL BE 4,000 PSI @ 28 DAYS AND REINFORCED WITH #3 BARS @ 18" O.C.E.W. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REFER TO GEOTECHNICAL

REPORT FOR ADDITIONAL INFORMATION. THE INFORMATION ABOVE IS BEING PROVIDED FOR REFERENCE ONLY AND SHALL NOT BE RELIED ON AS ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REFERRING TO THE GEOTECHNICAL REPORT REFERENCED ABOVE FOR ALL PAVEMENT/EARTHWORK REQUIREMENTS.				
SURVEY INFORMATION				
PREPARED BY: MILLMAN NATIONAL LAND SERVICE 1742 GEORGETOWN ROAD, SUITE H HUDSON, OH 44236 (800) 520-1010 DATE: DECEMBER 29, 2012	LEGAL DESCRIPTION: ES TRACT "E", LAND OF ST. ANTHONY'S ORPHANAGE, PLAT BOOK D6, PAGE 158, RECORDS OF BERNALILLO COUNTY, NM	PLAN		
PLAN SCALE: 1"=30'_XREF				
ADDITION				
STREET ADDRESS				
SEC OF 12TH ST. & INI	DIAN SCHOOL RD.			
CITY	STATE			
ALBUOUEROUE	NEW MEXICO	П		

ALDUQUEKQUE NEW MEAICO SURVEY: ABSTRACT NO. **BERNALILLO** L/C NUMBER: CORPORATE DWG. NAME EROSION CONTROL PLAN



STATUS DATE DATE DRAWN PLAN CHECKED 11/19/13 AS-BUILT