

SEGMENTAL RETAINING WALL (SRW) GENERAL NOTES

CONSTRUCTION DRAWINGS
THESE DRAWINGS ARE PROVIDED FOR SEGMENTAL RETAINING WALL (SRW) CONSTRUCTION USING THE FOLLOWING SRW UNIT - GEGRID REINFORCEMENT COMBINATION TENSAR STANDARD MESA SRW UNITS - MESA GEGRID

SRW BLOCK FINISH
SRW BLOCKS TO BE STAINED OR CAST IN A LIGHT TAN COLOR. CONTRACTOR TO SUBMIT BLOCK COLOR TO SITE ARCHITECT AND WALL DESIGNER FOR APPROVAL.

DEVIATIONS FROM SITE PLANS
THESE DESIGNS ARE BASED UPON SITE PLANS PERFORMED BY WOLVERTON & ASSOCIATES, INC. CHANGES OR DEVIATIONS FROM THESE SITE PLANS, INCLUDING GRADING, DRAINAGE, UTILITIES, OR SURCHARGE LOADS MAY AFFECT WALL DESIGN REQUIREMENTS. WALL ENGINEER SHALL BE NOTIFIED OF ANY CHANGES TO OR DEVIATIONS FROM THE SITE PLAN SO AN ASSESSMENT OF WALL DESIGN REQUIREMENTS CAN BE MADE.

CONSTRUCTION SPECIFICATIONS
SPECIFICATION FOR CONSTRUCTION OF SEGMENTAL RETAINING WALL SYSTEMS SHALL BE WAL-MART SPECIFICATION SECTION 02830- "SEGMENTAL RETAINING WALL SYSTEMS" AND RELATED SECTIONS.

WALL ERECTION
THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SRW MANUFACTURER'S RECOMMENDATIONS, WAL-MART SPECIFICATIONS, AND THESE REQUIREMENTS. WHERE CONFLICTS EXIST, THE MORE STRINGENT REQUIREMENTS SHALL PREVAIL.

WALL CONTRACTOR QUALIFICATIONS
SEE WAL-MART SPECIFICATIONS FOR MINIMUM EXPERIENCE AND DOCUMENTATION REQUIREMENTS.

SUBMITTALS
SEE WAL-MART SPECIFICATIONS FOR SUBMITTAL REQUIREMENTS, CERTIFICATIONS OF COMPLIANCE, AND SAMPLES.

INSPECTION AND TESTING AGENCY
IN ACCORDANCE WITH WAL-MART SPECIFICATIONS (PARA 3.II.A.) THE OWNER'S CONSTRUCTION TESTING LABORATORY (CTL) SHALL CONDUCT QUALITY CONTROL TESTS AND INSPECTIONS IN ACCORDANCE WITH WAL-MART SPECIFICATIONS 02830- SEGMENTAL RETAINING WALL SYSTEMS.

CTL INSPECTION ENGINEER
THE CTL INSPECTION ENGINEER IS RESPONSIBLE FOR READING AND UNDERSTANDING THESE DRAWINGS AND SPECIFICATIONS. HE SHALL BE IN POSSESSION OF A COMPLETE SET OF THESE DRAWINGS WHEN PERFORMING INSPECTION DUTIES ON SITE. THE INSPECTION ENGINEER SHALL INSPECT CONSTRUCTION OF THE WALL FOR CONFORMANCE TO THE WALL PLANS, WAL-MART SPECIFICATIONS AND THESE CONSTRUCTION REQUIREMENTS. INSPECTION SHALL BE PERFORMED BY AN INDIVIDUAL EXPERIENCED WITH SRW CONSTRUCTION, AND IN ACCORDANCE WITH WAL-MART SPECIFICATIONS (PARA 3.II.B.) INSPECTION SHALL INCLUDE FOUNDATION AND RETAINED SOIL EVALUATION, EACH LIFT OF FILL PLACEMENT AND COMPACTION, AND SRW AND GEOSYNTHETIC REINFORCEMENT INSTALLATION. THE INSPECTION ENGINEER SHALL CONTACT WALL DESIGNER IF ANY ASPECT OF THESE CONSTRUCTION DRAWINGS ARE UNCLEAR.

VERIFICATION OF DESIGN ASSUMPTIONS
THE CTL INSPECTION ENGINEER SHALL INSPECT SOIL IN THE RETAINED AND FOUNDATION SOIL ZONES TO VERIFY THAT THE ASSUMPTIONS MADE BY THE WALL DESIGN ENGINEER REGARDING THE SHEAR STRENGTH OF THESE SOILS ARE ADEQUATELY CONSERVATIVE. IF ACTUAL SOIL STRENGTHS ARE LESS THAN THOSE WHICH ARE ASSUMED, THEN THE CTL INSPECTION ENGINEER SHALL NOTIFY THE CONTRACTOR AND THE CONTRACTOR SHALL STOP WORK AND CONTACT THE WALL DESIGN ENGINEER. IF THE ASSUMED SHEAR STRENGTH VALUES ARE NOT CONSERVATIVE, THEN REDESIGN OF THE RETAINING WALL MAY BE REQUIRED. THE CTL INSPECTION ENGINEER SHALL CONFIRM THAT THE SOIL PROPERTIES USED FOR THIS DESIGN ARE ADEQUATELY CONSERVATIVE AFTER INSPECTION OF ACTUAL REINFORCED, RETAINED, AND FOUNDATION SOIL.

CLEARING AND GRUBBING
BEFORE WALL CONSTRUCTION BEGINS, THE CONTRACTOR SHALL CLEAR AND GRUB THE REINFORCED SOIL ZONE AND REMOVE TOPSOIL, BRUSH, FROZEN SOIL, AND ORGANIC MATERIAL. THE CONTRACTOR SHALL ALSO REMOVE ALL FOUNDATION SOIL DESIGNATED BY THE CTL INSPECTION ENGINEER AS UNSUITABLE AND REPLACE IT WITH SOIL DESIGNATED BY THE CTL INSPECTION ENGINEER AS SUITABLE AND COMPACT IT TO PROJECT SPECIFICATIONS. THE CTL INSPECTION ENGINEER SHALL ASSESS THE REQUIREMENTS TO INSTALL GEOSYNTHETICS FOR BASE STABILIZATION AND SETTLEMENT MITIGATION.

EXCAVATION AND FOUNDATION PREPARATION
THE CONTRACTOR SHALL EXCAVATE TO THE LINES AND GRADES SHOWN ON THE CONSTRUCTION DRAWINGS. EXCAVATIONS SHALL CONFORM TO OSHA REQUIREMENTS AND SHALL BE PERFORMED UNDER THE SUPERVISION OF THE CTL INSPECTION ENGINEER. EXCAVATIONS AT THE BACK OF THE REINFORCED ZONE SHALL BE BENCH-CUT AS DIRECTED BY THE CTL INSPECTION ENGINEER. THE COST OF OVER-EXCAVATION SHALL NOT BE COMPENSATED AND REPLACEMENT WITH MATERIAL MEETING THE REQUIREMENTS OF THE REINFORCED FILL SHALL BE REQUIRED AT THE CONTRACTOR'S EXPENSE. DISTURBANCE OF SOIL OUTSIDE THE LINES OF EXCAVATION SHALL BE AVOIDED.

OPEN EXCAVATIONS SHALL BE OBSERVED BY THE CTL INSPECTION ENGINEER PRIOR TO STARTING WALL CONSTRUCTION TO VERIFY THAT THE DESIRED BEARING STRATUM IS EXPOSED AND THE BASE OF THE EXCAVATION IS FREE OF LOOSE SOIL, UNCOMPACTED FILL, WATER, FROZEN MATERIAL, OR OTHER DELETERIOUS MATTER. UNDERCUT AREAS SHALL BE FILLED WITH COMPACTED MATERIAL IN ACCORDANCE WITH COMPACTION REQUIREMENTS SET FORTH ELSEWHERE IN THESE SPECIFICATIONS.

LEVELING PAD
THE LEVELING PAD SHALL BE AT LEAST 24 INCHES WIDE AND 6 INCHES THICK. THE LEVELING PAD SHALL BE CONSTRUCTED SO AS TO PROVIDE A LEVEL, HARD SURFACE UPON WHICH TO PLACE THE FIRST COURSE OF SRW UNITS. THE LEVELING PAD SHALL BE PREPARED TO INSURE COMPLETE CONTACT BETWEEN THE PAD AND THE FIRST COURSE OF SRW UNITS.

THE LEVELING PAD SHALL BE CONSTRUCTED USING EITHER GRAVEL, CRUSHED STONE OR UNREINFORCED CONCRETE. IF GRAVEL IS USED TO CONSTRUCT THE LEVELING PAD, IT SHALL SATISFY ASTM C33 CRITERIA FOR GW OR GP AND IT SHALL BE COMPACTED WITH A MINIMUM OF FIVE PASSES OF A VIBRATORY SLED AND TO THE SATISFACTION OF THE CTL INSPECTION ENGINEER. IF UNREINFORCED CONCRETE IS USED TO CONSTRUCT THE LEVELING PAD, IT SHALL EXHIBIT A 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI. IF WALL ELEVATION REQUIRES STEPS THAT EXCEED 8" THEN THE ENTIRE LEVELING PAD SHALL BE CONSTRUCTED USING UNREINFORCED CONCRETE (3000 PSI MIN.) ONLY.

SLOTTED DRAIN PIPE AND DRAINAGE BLANKET
INSTALL THE SLOTTED DRAIN PIPE AND DRAINAGE BLANKET AS SHOWN ON THE CONSTRUCTION DETAILS. CONNECT TO OUTLET PIPES SPACED AT INTERVALS OF 25 FEET O.C. MAX. CUT SRW UNITS AS SHOWN IN STANDARD SRW DETAILS FOR OUTLET PIPE PENETRATION. INSTALL DRAINAGE AGGREGATE, CORE FILL, AND REINFORCED SOIL EVERY COURSE OF SRW UNITS. NO MORE THAN ONE COURSE OF SRW UNITS MAY BE STACKED BEFORE DRAINAGE AGGREGATE, CORE FILL, AND REINFORCED SOIL IS INSTALLED.

DRAIN PIPE
DRAIN PIPE INSTALLED BEHIND THE WALL FACE SHALL COMPRISE 4-INCH DIAMETER SLOTTED HDPE PIPE. SEE WAL-MART SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

AVAILABILITY OF REINFORCED FILL
SOIL THAT SATISFIES THE CRITERIA FOR REINFORCED FILL MAY NOT BE AVAILABLE ON-SITE IN THE QUANTITY THAT IS REQUIRED. THE WALL CONTRACTOR SHALL INCLUDE THE COST TO PROVIDE AND PLACE REINFORCED BACKFILL IN ACCORDANCE WITH THE PROJECT REQUIREMENTS AS PART OF WALL CONSTRUCTION COST ON THE BID FORM. SOIL INSTALLED IN THE REINFORCED ZONE SHALL BE FREE OF MUCK, ROOTS, FROZEN MATERIAL, AND CONSTRUCTION DEBRIS. THE CTL INSPECTION ENGINEER SHALL INSPECT SOIL PROPOSED FOR USE IN THE REINFORCED ZONE TO VERIFY THAT IT MEETS OR EXCEEDS THE SPECIFICATIONS ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTATION OF APPROVAL BY THE CTL INSPECTION ENGINEER OF SOIL WHICH IS INSTALLED IN THE REINFORCED ZONE.

GEOSYNTHETIC REINFORCEMENT
INSTALL GEOSYNTHETIC REINFORCEMENT AT THE LOCATIONS AND ELEVATIONS SHOWN ON THE WALL PLAN. GEOSYNTHETIC REINFORCEMENT LENGTH IS MEASURED FROM THE WALL FACE. PANELS OF GEOSYNTHETIC REINFORCEMENT SHALL BE TENSIONED SUCH THAT ALL FOLDS AND WRINKLES ARE REMOVED BEFORE REINFORCED SOIL IS PLACED. PANELS SHALL BE STAKED OR ANCHORED AS NECESSARY TO MAINTAIN TAUT CONDITION. ADJACENT PANELS SHALL BE BUTTED. 100 PERCENT REINFORCEMENT COVERAGE IS REQUIRED. WALL CONTRACTOR AND CTL INSPECTION ENGINEER SHALL VERIFY THAT GEOSYNTHETIC REINFORCEMENT TYPE CORRESPONDS TO THE TYPE SHOWN ON THE WALL PLAN BEFORE THE REINFORCEMENT IS INSTALLED. IF APPLICABLE GEOSYNTHETIC REINFORCEMENT PANELS INSTALLED AT WALL CORNERS AND RADII MAY OVERLAP. OVERLAPPING PANELS SHALL BE SEPARATED BY AT LEAST 3 INCHES OF COMPACTED SOIL CONNECT GEOTEXTILE TO SRW UNIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THESE DRAWINGS.

GEOTEXTILE FILTER
GEOTEXTILE FILTER SHALL COMPRISE NEEDLE-PUNCHED, NONWOVEN, POLYPROPYLENE MATERIAL AND:

TYPE A GEOTEXTILE SHALL SATISFY AASHTO M288-0 STRENGTH CRITERIA FOR CLASS 2 SURVIVABILITY. IT SHALL EXHIBIT A MIN AVG ROLL VALUE OF PERMITTIVITY OF 0.1 PER SEC AND A MAX AVG ROLL VALUE OF APPARENT OPENING SIZE OF 0.22mm. PRE-APPROVED MATERIALS INCLUDE AMOCO 455, MIRAFI 160N AND SYNTHETIC INDUSTRIES GEOTEX 60L.

TYPE B GEOTEXTILE SHALL SATISFY AASHTO M288-00 STRENGTH CRITERIA FOR CLASS 1 SURVIVABILITY. IT SHALL EXHIBIT A MIN AVG ROLL VALUE OF PERMITTIVITY OF 0.1 PER SEC AND A MAX AVG ROLL VALUE OF APPARENT OPENING SIZE OF 0.22mm. PRE-APPROVED MATERIALS INCLUDE AMOCO 4553, MIRAFI 180N AND SYNTHETIC INDUSTRIES GEOTEX 80L.

DRAINAGE AGGREGATE AND SRW CORE FILL
DRAINAGE AGGREGATE SHALL BE MODOOT GRADE 2 OR 5 DRAINAGE AGGREGATE CRUSHED STONE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.

DRAINAGE AND EROSION PROTECTION
AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL GRADE THE SURFACE OF THE LAST LIFT OF REINFORCED SOIL AWAY FROM THE WALL FACE AND COMPACT. DURING SITE CONSTRUCTION, THE WALL SHALL BE PROTECTED FROM SURFACE WATER AT ALL TIMES BY THE USE OF BERMS, DIVERSION DITCHES, TEMPORARY DRAINS AND ALL OTHER MEANS THAT ARE REQUIRED. WATER SHALL NOT BE PERMITTED TO POND BEHIND THE WALL. ALL SLOPE ABOVE AND BELOW THE WALL SHALL BE VEGETATED AND PROTECTED FROM EROSION AS SOON AS POSSIBLE FOLLOWING THEIR CONSTRUCTION. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROTECTION OF THE WALLS AGAINST THE ADVERSE EFFECTS OF SURFACE WATER.

DEFICIENCY NOTIFICATION
THE CTL INSPECTION ENGINEER SHALL NOTIFY THE WALL CONTRACTOR OF DEFICIENCIES. THE WALL CONTRACTOR SHALL BE PROVIDED THE OPPORTUNITY TO REPAIR. IF REPAIR IS NOT EFFECTED, THEN THE CTL INSPECTION ENGINEER SHALL NOTIFY THE GENERAL CONTRACTOR. INSPECTION RESULTS SHALL BE DOCUMENTED.

COMPACTION DENSITY AND MOISTURE CONTENT REQUIREMENTS
COMPACT SOIL IN THE REINFORCED ZONE IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

SOIL IN THE REINFORCED ZONE SHALL BE COMPACTED TO WITHIN 98 PERCENT OF ITS MAXIMUM DRY DENSITY AND WITHIN 2 PERCENT OF ITS OPTIMUM WATER CONTENT AS MEASURED IN ACCORDANCE WITH ASTM D 698 (STANDARD PROCTOR METHOD). THE COMPACTED DENSITY AND MOISTURE CONTENT OF THE SOIL IN THE REINFORCED ZONE SHALL BE TESTED IN ACCORDANCE WITH THE FOLLOWING:

1. AT LEAST ONCE PER EVERY 1000 SQUARE FEET IN PLAN AREA PER 8-INCH-THICK-LIFT.
2. AT LEAST ONCE PER EVERY 2 FEET OF WALL ERECTION.

FILL SOIL INSTALLED IN SLOPES ABOVE OR BELOW THE WALL SHALL BE COMPACTED TO WITHIN 98 PERCENT OF ITS MAXIMUM DRY DENSITY AND TO WITHIN 2 PERCENT OF ITS OPTIMUM WATER CONTENT AS MEASURED IN ACCORDANCE WITH ASTM D 698 (STANDARD PROCTOR METHOD).

COMPACTION EQUIPMENT
HEAVY (I.E. RIDE-ON) COMPACTION EQUIPMENT OR OTHER HEAVY CONSTRUCTION EQUIPMENT SHALL NOT BE OPERATED WITH 4 FEET OF THE WALL FACE. WITHIN 4 FEET OF THE WALL FACE, ONLY HAND-OPERATED (I.E. WALK-BEHIND) COMPACTION EQUIPMENT MAY BE USED.

SOIL COMPACTION DOCUMENTATION AND INSPECTION
THE CTL INSPECTION ENGINEER SHALL INSPECT AND DOCUMENT COMPACTION OF SOIL IN THE REINFORCED SOIL ZONE IN ACCORDANCE WITH THESE REQUIREMENTS. INSPECTION RECORDS SHALL DOCUMENT VISUAL SOIL DESCRIPTION, REQUIRED MINIMUM DRY UNIT WEIGHT, ACTUAL DRY UNIT WEIGHT, ALLOWABLE MOISTURE CONTENT ACTUAL MOISTURE CONTENT, TEST LOCATION AND ELEVATION, AND PASS OR FAIL ASSESSMENT. SOIL SHALL BE INSTALLED COMPACTED LIFTS NO GREATER THAN 8 INCHES AND NO LESS THAN 6 INCHES IN THICKNESS.

IRRIGATION LINES
THE INSTALLATION OF IRRIGATION LINES ABOVE THE REINFORCED ZONE OR WITHIN 10 FEET OF A REINFORCED ZONE OR WITHIN 10 FEET OF A WALL TOE IS NOT PERMITTED.

LANDSCAPING
SMALL SHRUBS MAY BE INSTALLED ABOVE THE REINFORCED ZONE BUT SHALL BE SPACED NO CLOSER THAN 10 FEET. IF THE TOP LAYER OF GEOTEXTILE OBSTRUCTS SHRUB INSTALLATION, THE CONTRACTOR SHALL CAREFULLY EXPOSE THE GEOTEXTILE AND CUT A HOLE NO LARGER THAN 24 INCHES IN DIAMETER USING A KNIFE. NO OTHER EXCAVATION THROUGH LAYERS OF GEOSYNTHETIC REINFORCEMENT IS PERMITTED WITHOUT THE PRIOR WRITTEN APPROVAL OF THE WALL DESIGNER.

TURF REINFORCEMENT MAT (TRM)
TRM, IF REQUIRED, SHALL CONSIST OF EITHER NORTH AMERICAN GREEN C350 OR SYNTHETIC INDUSTRIES LANDLOK TRM 450.

UNDERCUT AND STONE BACKFILL (IF REQUIRED)
IF REQUIRED, PRIOR TO INSTALLATION OF THE SRW WALL, THE CONTRACTOR SHALL UNDERCUT THE FOUNDATION SOIL AS DIRECTED BY THE CTL INSPECTION ENGINEER. THE CONTRACTOR SHALL INSTALL AND COMPACT STONE BACKFILL TO A DEPTH AND GRADATION SPECIFIED BY THE CTL INSPECTION ENGINEER IN ORDER TO PROVIDE THE REQUIRED BEARING CAPACITY INDICATED ON THE PLANS. THE WALL DESIGNER SHALL BE NOTIFIED PRIOR TO INSTALLATION OF THE DEPTH AND LIMITS OF UNDERCUT AND THE GRADATION OF STONE BACKFILL. SEE UNDERCUT AND STONE BACKFILL DETAIL.

UTILITIES
CONSTRUCTION TO BE COORDINATED WITH ANY PROPOSED UTILITIES IN OR NEAR REINFORCED BACKFILL.

DESIGN DATA

SPECIFICATIONS ---- WAL-MART SPECIFICATIONS 02830- SEGMENTAL RETAINING WALL SYSTEMS AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES 17TH ED.

LOADING ----- LEVEL BACKFILL
TRAFFIC LOADING = 250 PSF (LIVE) ON PAVED SURFACE ONLY
BUILDING LOADING = 0 PSF (DEAD)
ADD'L DEAD LOAD = 120 PSF (DEAD)

BEARING PRESSURE -- SEE WALL ELEVATION

SEISMIC PARAMETERS ---- SEISMIC CATEGORY "C". HORIZONTAL ACCELERATION = 0.2G.

PARAMETERS:

MINIMUM FACTORS OF SAFETY:
SLIDING ----- 1.5
OVERTURNING ----- 2.0
MATERIAL UNCERTAINTY ---- 1.5
GLOBAL ----- 1.5
BEARING ----- 3.0
OVERSTRESS ----- 1.0
PULLOUT ----- 1.5
CONNECTION ----- 1.5
COMPOUND FAILURE ----- 1.35
LH ----- 0.7 MIN

GEOTECHNICAL SITE INVESTIGATION REPORT

THE GENERAL CONTRACTOR, WALL CONTRACTOR AND INSPECTION ENGINEER SHALL READ THE FOLLOWING REPORT(S) OF GEOTECHNICAL SITE INVESTIGATION:

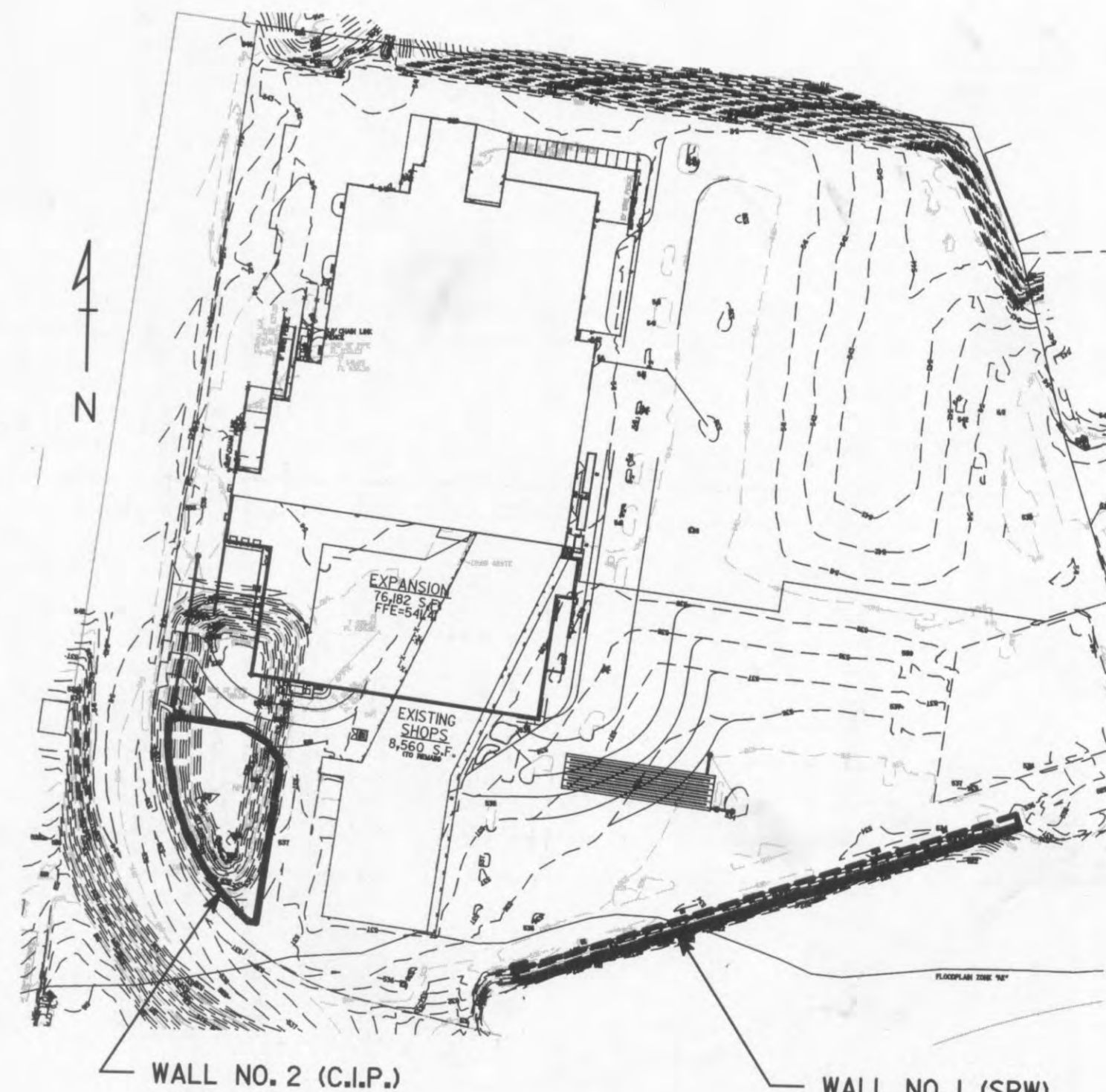
GEOTECHNICAL EXPLORATION, MTJOB NO. 1216 DATED MAY 9, 2008 BY MIDWEST TESTING

ANY ADDITIONAL GEOTECHNICAL AND CONSTRUCTION REQUIREMENTS ARE NOTED ON THE INDIVIDUAL WALL DRAWINGS.

REINFORCED SOIL ZONE
SOIL INSTALLED IN THE REINFORCED SOIL ZONE SHALL SATISFY THE REQUIREMENTS IN SECTION 02830 (PARA 2.6) OF THE WAL-MART SPECIFICATIONS. REINFORCED SOIL SHALL EXHIBIT $\phi' = 34$ DEGREES AND A UNIT WEIGHT OF 135 PCF (MODOT TYPE I STONE).

RETAINED SOIL ZONE
SOIL INSTALLED IN THE RETAINED SOIL ZONE SHALL SATISFY THE REQUIREMENTS IN SECTION 02830 (PARA 2.7) OF THE WAL-MART SPECIFICATIONS. SOIL SHALL EXHIBIT $\phi' = 26$ DEGREES, THE RETAINED ZONE EXTENDS 40 FEET BEHIND THE REINFORCED ZONE. HIGH PLASTIC CLAYS ARE UNSUITABLE FOR USE IN THE RETAINED SOIL ZONE.

FOUNDATION SOIL ZONE
SOIL BENEATH THE REINFORCED ZONE AND THE ENTIRE RETAINED SOIL ZONE ARE ASSUMED TO SATISFY THE REQUIREMENTS IN SECTION 02830 (PARA 3.3B) OF THE WAL-MART SPECIFICATIONS. FOUNDATION SOIL SHALL EXHIBIT $\phi' = 26$ DEGREES AND A UNIT WEIGHT OF 120 PCF.



PLAN VIEW
NOT TO SCALE



REVISIONS				
BY	DESCRIPTION	DATE	BY	DESCRIPTION



DESIGNED BY	NAME	DATE	DRAWN BY	NAME	DATE
	MKL	05/15/08		MKL	05/15/08
CHECKED BY	GCG	05/15/08	CHECKED BY	GCG	05/15/08

SUPERVISED BY GREG C. GRANT, P.E.

WAL-MART #2616-04
O'FALLON, MISSOURI
BY: WAL-MART STORES EAST, INC.
BENTONVILLE, AR. 72716

RETAINING WALL No. 1 (SRW)
GENERAL NOTES



DRAWING NUMBER
RW-1