

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE												
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE												
CONSTRUCTION SEQUENCE	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
TEMPORARY CONSTRUCTION EXITS												
TEMPORARY CONTROL MEASURES												
SEDIMENT CONTROL BASINS												
STRIP & STOCKPILE TOPSOIL												
ROUGH GRADE												
STORM FACILITIES												
SITE CONSTRUCTION												
PERMANENT CONTROL STRUCTURES												
FOUNDATION / BUILDING CONSTRUCTION												
FINISH GRADING												
LANDSCAPING/SEED/FINAL STABILIZATION												
HIGHWAY IMPROVEMENTS												

STRUCTURAL PRACTICES - PHASE III		VEGETATIVE PRACTICES - PHASE III	
CODE	DESCRIPTION	CODE	DESCRIPTION
CoA	CONSTRUCTION EXIT	Ds1	DISTURBED AREA STABILIZATION (W/ MULCHING ONLY)
CoB	TRUCK WASH OFF AREA	Ds4	DISTURBED AREA STABILIZATION (W/ SEEDING)
Fr	FILTER RING		
Rt	TEMPORARY SEDIMENT BASIN RETROFIT		
Sd1A	SEDIMENT BARRIER SILT FENCE		
Sd1B	SEDIMENT BARRIER SILT DIKE		
Sd2B	FLUME SEDIMENT FILTER		
Sd2C	FILTER SACKS		
Sd2D	CURB INLET SEDIMENT FILTER		
Sd2E	SILT FENCE INLET PROTECTION		
Sd2F	J-HOOK CURB TRAP		
St	STORM DRAIN OUTLET PROTECTION		

MULCHING MATERIAL	RATE/ACRE
DRY STRAW OR HAY	2.5 TONS
WOOD WASTE, CHIPS, SAWDUST, OR BARK	6 TO 9 TONS (2 TO 3" DEEP)

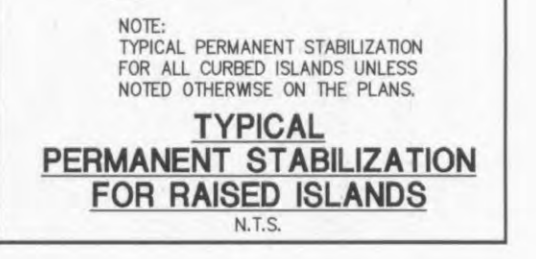
SPECIES	FERTILIZER (N-P-K)	RATE (lbs/AC)	NITROGEN TOP DRESSING RATE (lbs/AC)
FESCUE	6-12-12	1,500	50-100
KENTUCKY BLUEGRASS			

NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE

HU	HARVESTER-URBAN LAND COMPLEX 2 TO 9 PERCENT SLOPES (ENTIRE SITE)
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- - -	PROPERTY LINE
- - - - -	LIMITS OF DISTURBANCE
- - - - -	GRADE BREAK
XXX	CONTOUR ELEVATIONS
X.XX%	STORM DRAIN
X.XX%	DIRECTION OF OVERLAND FLOW
XX	SILT FENCE/SILT DIKE (IN PAVEMENT)
///	TEMP. CONSTRUCTION STAGING AREA

G.I.	Grated Inlet
C.I.	Curb Inlet
D.C.I.	Dual Curb Inlet
E.M.	Electric Meter
F.E.	Flared End
F.H.	Fire Hydrant
FL	Flowline
GM	Gas Meter
GV	Gas Valve
L.S.	Light Standard
M.H.	Manhole
P.V.C.	Poly Vinyl Chloride
R.C.P.	Reinforced Concrete Pipe
V.C.P.	Victrolite Clay Pipe
T	Top
U.P.	Utility Pole
BM	Bench Mark
W.M.	Water Meter
W.V.	Water Valve
UE	Underground Electric
OE	Overhead Electric
T	Telephone Line
G	Gas Line
SS	Sanitary Sewers
X	Fence Line
W	Water Line



BORROW SITE NAME:	DISPOSAL SITE NAME:
BORROW SITE ADDRESS:	DISPOSAL SITE ADDRESS:
BORROW SITE PERMIT HOLDER:	DISPOSAL SITE PERMIT HOLDER:
BORROW SITE PERMIT:	DISPOSAL SITE PERMIT:
BORROW SITE PERMITTING AGENCY:	DISPOSAL SITE PERMITTING AGENCY:

NOTES: 1) CONTRACTOR SHALL FILL IN BORROW AND DISPOSAL INFORMATION ABOVE.  
2) BORROW AND DISPOSAL INFORMATION IS NEEDED FOR SOIL FILL AND SPOIL MATERIALS ONLY.  
3) CONTRACTOR SHALL STATE "NOT REQUIRED FOR THIS PROJECT" IF ONE OR BOTH ARE NOT REQUIRED FOR PROJECT.

OFF-SITE RUN-ON ACREAGE SUMMARY	ACREAGE	AVERAGE SLOPE	MAXIMUM SLOPE	COVER TYPE
AREA 1 (NORTH OF SITE)	25 AC.	4.00%	16.67%	WOODED
DEVELOPER:				
WAL-MART REAL ESTATE BUSINESS TRUST				
2001 SE 10TH STREET				
BENTONVILLE, AR 72716				
479-273-4000				
SITE OPERATOR/GENERAL CONTRACTOR:				

### BEST MANAGEMENT PRACTICES SEQUENCE

NOTE: UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS- TRAILER, PARKING LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, MASONRY AREA, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC. IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS. IN ADDITION NOTE ANY OFF-SITE AREA WHERE FILL IS IMPORTED FROM OR SOIL IS EXPORTED TO ON THE SITE MAPS.

### PHASE I

CONSTRUCTION IS TO BE IMPLEMENTED IN STAGES AS SHOWN ON THE PHASING PLAN. EACH STAGE IS INTENDED TO BE COMPLETED INDEPENDENTLY FROM ONE ANOTHER. ORDER SHOWN ON THE PHASING PLAN MAY BE CHANGED UPON APPROVAL BY THE STORE MANAGER AND THE WAL-MART CONSTRUCTION MANAGER.

- VERIFY ACCEPTANCE OF THE NOI BY MONR AND OBTAIN THE LAND DISTURBANCE PERMIT FROM THE CITY OF OTTAWA. A COPY OF THE NOI IS LOCATED IN THE SITEMARK SPECIFICATIONS SECTION 2370. (NOTE: A NOTICE OF COVERAGE FROM MISSOURI DNR MUST BE OBTAINED PRIOR TO LAND DISTURBING ACTIVITIES COMMENCING.)
- INSTALL STABILIZED CONSTRUCTION EXITS, TRUCK WASH OFF AREAS & SWPPP ENTRANCE SIGN.
- INSTALL FILTER RING AND RETROFIT DEVICE AROUND EXISTING DETENTION POND OUTLET CONTROL STRUCTURE.
- INSTALL SILT FENCES, SILT DIKES AND INLET PROTECTION DEVICES AS INDICATED ON PLANS. CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE.
- PREPARE TEMPORARY PARKING AND STORAGE AREAS.

HALT ALL ACTIVITIES AND CONTACT THE CEC TO PERFORM INSPECTION OF BMPs. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH THE CEC. WAL-MART CONSTRUCTION MANAGER, AGENCIES AND GROUND DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.

ALL EXCEPTIONS NOTED ON THE BMP CERTIFICATION FORM MUST BE ADDED TO THE FIRST DAILY REPORT AS A DEFICIENCY OR DEFICIENCIES AND RESOLVED WITHIN 24-HOURS. BMPs CAN NOT BE CERTIFIED IF ANY EXCEPTION REQUIRES GREATER THAN 24-HOURS TO RESOLVE.

DAILY INSPECTIONS AND REPORTING USING THE SWPPP MANAGEMENT TOOL MUST START THE DAY OF OR IMMEDIATELY AFTER BMP CERTIFICATION.

### PHASE II

CONSTRUCTION IS TO BE IMPLEMENTED IN STAGES AS SHOWN ON THE PHASING PLAN. EACH STAGE IS INTENDED TO BE COMPLETED INDEPENDENTLY FROM ONE ANOTHER. ORDER SHOWN ON THE PHASING PLAN MAY BE CHANGED UPON APPROVAL BY THE STORE MANAGER AND THE WAL-MART CONSTRUCTION MANAGER.

- BEGIN CONSTRUCTION OF UTILITY RELOCATIONS SERVING EXISTING WAL-MART BUILDING AND THE ADJACENT RETAIL SHOPS TO REMAIN.
- BEGIN CONSTRUCTION OF HIGHWAY K ROAD IMPROVEMENTS.
- BEGIN INSTALLATION OF UNDERGROUND DETENTION SYSTEM IN FRONT PARKING FIELD.
- DEMOLISH EXISTING PAVEMENT IN FRONT PARKING FIELD AS NECESSARY TO BRING TO FINAL GRADE AND PREPARE SITE FOR PAVING/OVERLAY.
- ADJUST SILT DIKES AND SILT FENCES TO ENCLOSE OPERATIONS FOR PARTICULAR PHASE OF CONSTRUCTION. ENSURE ADEQUATE INLET PROTECTION ON ALL DOWNSTREAM INLETS PRIOR TO CONSTRUCTION OPERATIONS UPSTREAM OF INLETS.
- BEGIN CONSTRUCTION OF RETAINING WALL ON THE SOUTH SIDE OF THE PARKING LOT.
- INSTALL STORM SEWER PIPES ON THE NORTH SIDE OF THE MODIFIED EXISTING DETENTION BASIN.
- BEGIN CONSTRUCTION OF RETAINING WALL ON THE MODIFIED EXISTING DETENTION BASIN AND BEGIN FILLING IN EXISTING DETENTION POND.
- INSTALL RIP-RAP OUTLET PROTECTION AS INDICATED ON THE PLANS.
- INSTALL INLET PROTECTION AT ALL STORM SEWER STRUCTURES AS EACH INLET IS BROUGHT UP TO GRADE.
- INSTALL DIVERSIONS AS SHOWN ON THE PLANS.
- INSTALL WATER QUALITY RETROFITS ON EXISTING STORM SEWER INLETS.
- BEGIN INSTALLATION OF PERMANENT UNDERGROUND UTILITY RELOCATIONS. ADJUST BMPs TO ENCLOSE AREAS OF UTILITY CONSTRUCTION AS NECESSARY FOR PARTICULAR PHASE OF CONSTRUCTION.
- TEMPORARY SEED THROUGHOUT CONSTRUCTION. DENIED AREAS THAT WILL BE INACTIVE FOR 14 DAYS OR MORE.
- PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.

IF BMPs SHOWN ARE NOT ADEQUATE TO CONTAIN SEDIMENTATION ON-SITE, CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES TO CONTROL SEDIMENT. IF TEMPORARY SEDIMENT BASINS, STORM OUTLET PROTECTIONS, OR ANY OTHER STRUCTURAL MEASURES MUST BE RESIZED OR REDESIGNED DUE TO SITE CONDITIONS, CONTRACTOR SHALL CONTACT WOLVERTON & ASSOCIATES, INC. TO PROVIDE ADDITIONAL DIRECTION.

NOTE: THE GENERAL CONTRACTOR MAY COMPLETE CONSTRUCTION-RELATED ACTIVITIES CONCURRENTLY ONLY IF ALL PRECEDING BMPs HAVE BEEN COMPLETELY INSTALLED. BMP-RELATED STEPS IN THE ABOVE SEQUENCE ARE ITALICIZED FOR CLARITY.

### PHASE III

CONSTRUCTION IS TO BE IMPLEMENTED IN STAGES AS SHOWN ON THE PHASING PLAN. EACH STAGE IS INTENDED TO BE COMPLETED INDEPENDENTLY FROM ONE ANOTHER. ORDER SHOWN ON THE PHASING PLAN MAY BE CHANGED UPON APPROVAL BY THE STORE MANAGER AND THE WAL-MART CONSTRUCTION MANAGER.

- BEGIN DEMOLITION OF EXISTING RETAIL SHOPS, PAVEMENT, CURB AND UTILITIES IN THE EXPANSION AREA UPON WRITTEN APPROVAL FROM SITE OWNER AND CONSTRUCTION MANAGER.
- BUILD BUILDING PAD UP TO GRADE WITH SUITABLE FILL MATERIAL.
- DEMOLISH EXISTING PAVEMENT IN FRONT PARKING FIELD AS NECESSARY TO BRING TO FINAL GRADE AND PREPARE SITE FOR PAVING/OVERLAY.
- ADJUST SILT DIKES AND SILT FENCES TO ENCLOSE OPERATIONS FOR PARTICULAR PHASE OF CONSTRUCTION. ENSURE ADEQUATE INLET PROTECTION ON ALL DOWNSTREAM INLETS PRIOR TO CONSTRUCTION OPERATIONS UPSTREAM OF INLETS.
- PAVE/OVERLAY THE PARKING LOT. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.
- COMPLETE GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS.
- OBTAIN CONCURRENCE WITH THE WAL-MART CONSTRUCTION MANAGER THAT THE SITE HAS BEEN STABILIZED  
A. REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES.  
B. STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF BMPs, AND  
C. ASK THE CM TO CONTACT THE CEC TO COMPLETE THE CEC NOT SITE INSPECTION AND REPORT.
- CONTINUE DAILY INSPECTION REPORTS UNTIL THE FINAL DAILY INSPECTION REPORT, MARKED "READY TO TERMINATE PERMIT", IS SIGNED BY THE CONSTRUCTION MANAGER AND SUBMITTED VIA THE CEMP MANAGEMENT TOOL.

"Little MO" says  
**CALL BEFORE YOU DIG!**  
1-800-DIG-RITE

### LIMITS OF CONSTRUCTION

USING PHASING PLAN FOR ACTIVITIES TO OCCUR WITHIN EACH STAGE

I LOC PHASE I LIMITS OF CONSTRUCTION

II LOC PHASE II LIMITS OF CONSTRUCTION

### OWNER-

THF O'FALLON DEVELOPMENT, L.L.C.  
2127 INNERBELT BUSINESS CENTER DR.  
SUITE 200  
ST. LOUIS, MISSOURI 63114  
CONTACT: MR. DARREN RIDENHOUR  
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DAVID MARK WOOLDRIDGE  
No. PE-208321199  
Exp. 5-30-2008

PROPOSED EXPANSION TO WAL-MART #2616-04  
O'FALLON POINTE CENTRE  
O'FALLON, MISSOURI 63366  
BY: WAL-MART REAL ESTATE BUSINESS TRUST  
BENTONVILLE, AR.

REVISIONS	BY

DRAWN BY CER  
CHECKED BY DMW  
DATE: 05/30/2008  
SCALE: 1" = 100'  
JOB No. 06-107  
SHEET NUMBER  
**ES-3**  
EDDS • 6058

96-107 V10.DWG