

GENERAL NO

CHAP LANE 475 PEARL DRIVE

ST. LOUIS, MO 63376

- EMERGENCY CONTACT TO BE DETERMINED (CONSTRUCTION)
- 2.) SITE ADDRESS: 475 PEARL DRIVE O'FALLON, MO 63376
- 3.) ALL FILL OR BACKFILL OPERATIONS SHALL BE EXECUTED OF THE GEOTECHNICAL ENGINEER. THE GEOTECHNICAL E SUITABILITY AND ASCERTAIN COMPLIANCE WITH SPECIFIC, MATERIALS TO BE USED AS FILLS.
- 4.) TOTAL LAND ESTIMATED TO BE DISTURBED = 0.58 ac.
- 5.) EARTHWORK QUANTITIES BULK CUT XX+/- CUBIC YARD BULK FILL XX+/- CUBIC YARD (INCLUDES 15 PERCENT FO (SEE EARTHWORK NOTES ON SHEET C2).
- 6.) A CORPORATE SURETY BOND, CONDITIONED UPON CARRYIN OF APPROVED PLANS FOR AT LEAST THE SUM ESTIMATED CARRYING OUT SUCH PLANS OR A CASH ESCROW, UPON THE SAME AMOUNT, SHALL BE FURNISHED THE CITY WHEN FIVE HUNDRED DOLLARS (\$500.00). THE BOND OR ESCROV PROPER COMPLETION OF ALL OF THE REQUIREMENTS OF S
- 7.) THE PERMIT HOLDER IS TO ENSURE PROPER INSTALLATION MAINTENANCE OF BMP'S AND TO DETERMINE THE OVERAL SWPPP AS WELL AS THE NEED FOR ADDITIONAL CONTROL THE PERMIT HOLDER SHALL ALSO BE RESPONSIBLE TO:
- a. NOTIFY THE SITE CONTRACTOR(S) RESPONSIBLE FOR THAT DEFICIENCIES CAN BE CORRECTED WITHIN SEVEN INSPECTION REPORT. SUCH WEEKLY INSPECTION REP DEFICIENCIES AS WELL AS PROGRESS IN CORRECTING
- b. NOTIFY ALL CONTRACTORS AND OTHER ENTITIES (INCL EMPLOYEES, OR THEIR AGENTS) THAT WILL PERFORM EXISTENCE OF THE SWPPP AND WHAT ACTIONS OR PI WHILE ON SITE TO MINIMIZE THE POTENTIAL FOR ERO DAMAGING ANY BMP'S.
- c. DETERMINE THE NEED FOR AND ESTABLISH TRAINING F ALL SITE WORKERS HAVE BEEN TRAINED, AT A MINIMU MATERIAL HANDLING AND STORAGE, AND HOUSEKEEPIN
- d. PROVIDE COPIES OF THE SWPPP TO ALL PARTIES WHO INSTALLATION, OPERATION OR MAINTENANCE OF ANY F
 e. MAINTAIN A CURRENT COPY OF THE SWPPP AND PERI AND MADE AVAILABLE UPON REQUEST. IF CONDITIONS MAINTAIN A CURRENT COPY OF THE SWPPP ON SITE, ENTRANCE TO THE SITE, PLAINLY VISIBLE TO THE TRA INFORMATION PERTINENT TO THE SWPPP'S LOCATION A DAYS PER WEEK PHONE NUMBER OF THE PERSON IN
- 8.) PRIOR TO ANY MAJOR LAND DISTURBANCE ACTIVITY, A LA THE STATE OF MISSOURI DEPARTMENT OF NATURAL RESOL
- 9.) CONSTRUCTION SCHEDULE (TENTATIVE) FEB MAR APR MAY

	SEDIMENT/EROSION CO SITE GRADING (5 days SEDIMENT/EROSION CO RAVING/CURRS/SEWER
	PERMANENT VEGETATI

- DESCRIPTION OF B.M.P.'S (INTERIM & PERMANENT STABIL
 a. CONTRACTOR SHALL ESTABLISH PERIMETER SILTATION CONTR ACTIVITIES. AREAS REQUIRING MINOR CLEARING &/OR GRAD SILTATION CONTROL SHALL BE COMPLETED IN A TIMELY MAN ESTABLISHED IMMEDIATELY FOLLOWING
- b. TEMPORARY CONSTRUCTION ENTRANCE SHALL BE INSTALLED INTERSECT WITH PUBLIC ACCESS WAYS. DURING MUDDY CON WILL BE REQUIRED TO WASH THEIR WHEELS BEFORE ENTERIN IS TRANSPORTED ONTO PUBLIC ACCESS WAYS, THE ROAD SI THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FRO SWEEPING. STREET WASHING SHALL BE ALLOWED ONLY AFT MANNER.
- c. UPON COMMENCEMENT OF INITIAL CLEARING AND GRUBBING GRADING OPERATIONS, TOPSOIL MUST BE STRIPPED FROM GI USE IN FINAL GRADING AND/OR EXCESS REMOVAL. THE S BUT MUST STAY CLEAR OF ALL CONSTRUCTION ACTIVITY. T WITH TEMPORARY VEGETATION TO PREVENT SOIL LOSS AND STOCKPILE ITSELF UNTIL NEEDED.
- d. TEMPORARY ROADS SHALL FOLLOW THE CONTOUR OF THE N POSSIBLE. SLOPES SHALL NOT EXCEED 10 PERCENT SLOPE
- e. CONTRACTOR SHALL CLEAR AND GRUB THOSE AREAS OF TH CONSTRUCTION. AREAS NOT SCHEDULED FOR IMMEDIATE CO CLEARED OF ESTABLISHED VEGETATION UNTIL REQUIRED. RE GRADED, AS REQUIRED. CONTRACTOR SHALL BE RESPONSIB MAINTENANCE OF SILTATION CONTROL THROUGHOUT THE DUF
- f. STORM DRAINS SHALL BE INSTALLED AS EARLY AS POSSIBL DOES NOT CONFLICT WITH OTHER CONSTRUCTION ACTIVITIES. AROUND EACH INLET IMMEDIATELY, UPON COMPLETION OF C INLETS MAY BE UTILIZED FOR STORMWATER CONTROL DURIN FENCE AND EROSION CONTROL MEASURES IN PLACE.
- g. ALL PROPOSED TURF AREAS, ONCE CONSTRUCTED TO FINAL WITHIN 5 DAYS AFTER FINAL GRADING OF THE SITE WHERE WEATHER CAUSE DELAYS IN EARTHWORK OPERATIONS, ADDI MEASURES MAY BE REQUIRED.
- h. ANY DISTURBED AREAS WHICH WILL REMAIN UNWORKED FOR STABILIZED WITH SEEDING AND MULCHING PER SPECIFICATION CONDITIONS PROHIBIT SEEDING, MULCHING OR MATTING SHALL
- INSPECTION OF SILTATION CONTROL DEVICES SHALL TAKE PL WITHIN 24 HOURS OF ANY HEAVY RAIN EVENT. ANY SILTAT SHALL OCCUR IMMEDIATELY.
- j. ALL GRADING OPERATIONS ARE SUBJECT TO THE RECOMMENT ENGINEERING REPORT IF ONE HAS BEEN PREPARED FOR THIS
- k. SEDIMENTATION CONTROLS SHALL ONLY BE REMOVED AFTER STABILIZED, VEGETATION IS WELL ESTABLISHED, AND ALL PA
- 11.) PLANNED RESPONSE TO LOSS OF CONTAINED SEDIMENT
- a. B.M.P.'S SHALL BE REPAIRED AND/OR REPLACED IMME STABILIZE SITE AND CONTAIN SEDIMENT LADEN RUNOF REVIEWED FOR EXTENT OF IMPACT FROM B.M.P. FAILU REQUIRED TO PROVIDE DOCUMENTATION OF THE B.M.P SCHEDULED MAINTENANCE AND REPAIRS. DOCUMENTA' MANDATORY REPORTING ARE REQUIRED TO BE PROVID DEPARTMENT OF PUBLIC WORKS.
- b. CONTRACTOR IS RESPONSIBLE FOR INSTALLING ADDITION THOSE SHOWN IF CONDITIONS DICTATE OR CURRENT M
- 12.) DESCRIPTION OF PERMANENT B.M.P.'S TO REMAIN AFTER (
- G. STORM DRAINS THE DEVELOPMENT WILL BE SERVED BY A OF REINFORCED CONCRETE PIPE (RCP) AND GRATED INLETS. STORMWATER TO A CULVERT SEWER SYSTEM WITHIN DARDENI DRAINAGE SYSTEM DESIGNATED AS "PRIVATE" SHALL BE OP OWNER. THE STORM DRAINAGE SYSTEM DESIGNATED AS "P THE CITY OF O'FALLON UPON DEDICATION OF THE SEWERS TO DEDICATION OF THE SEWERS TO
- TURF AREAS TURF AREAS SHALL BE MAINTAINED TO INSU UPON COMPLETION OF CONSTRUCTION ACTIVITIES.
- c. PAVED AREAS AND WALKWAYS AREAS SUBJECT TO FOOT PAVED AND KEPT IN GOOD REPAIR FOLLOWING COMPLETION OF MAINTENANCE SHALL BE THE OWNER'S RESPONSIBILITY.

DTES		BRANDON
	GRAPHIC SCALE	王 - NUMBER - 日-28659 2 2 美 - 10 - 日-28659 2 2 美 - 10 - 日 - 日 - 日 - 日 - 日 - 日 - 日 - 日
		BRANDON A. HARP, P.E. E-28650
D UNDER THE DIRECT SUPERVISION ENGINEER SHALL DETERMINE THE CATION REQUIREMENTS OF ALL	 I inch = 30 ft. Denotes Set 1/2" x 18" Rebar with cap stamped "Marler L.S347-D" 	CEDC LICENSE NO.: 2003004674
c. ±	 Denotes Found 1/2" Iron Pipe 	Drive ri 6312
FOR SHRINKAGE)	ERUSION CONTROL LEGEND	t Office Missou 0 t
YING OUT EACH AND EVERY PART ED TO BE THE FULL COSTS OF N THE SAME CONDITIONS AND IN IENEVER SUCH COSTS EXCEED ROW SHALL BE RELEASED UPON F SUCH APPROVED PLANS.	$\begin{array}{c c} SYMBOL & B.M.P. \\ \hline SF & -x x - & SILT FENCE \\ \hline CIP & \\ x - & \\ \end{array} \qquad CURB INLET PROTECTION \\ \end{array}$	10820 Sunse Suite 200 Saint Louis,] Avww.cedc.ne
ON, OPERATION AND ALL EFFECTIVENESS OF THE OL MEASURES TO THE COUNTY.	13.) TABLE OF BEST MANAGEMENT PRACTICE QUANTITIES	
ANY DEFICIENCIES IDENTIFIED SO EN CALENDAR DAYS OF THE PORTS SHALL IDENTIFY G DEFICIENCIES.	ITEMQUANTITYSTATUSSILT FENCE620 I.f.TEMPORARYINLET PROTECTION2TEMPORARYWASHDOWN AREA111 s.y.TEMPORARYCONSTRUCTION PARKINGN/AN/A	
WORK AT THE SITE, OF THE PRECAUTIONS SHALL BE TAKEN OSION AND THE POTENTIAL FOR	* NOTE: CONTRACTOR RESPONSIBLE FOR VERIFYING ALL QUANTITIES.	
G PROGRAMS TO ENSURE THAT MUM, IN EROSION CONTROL, PING. HO ARE RESPONSIBLE FOR Y BMP'S.	OF EARTH SHALL BE IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN, AND THE PERSON ISSUED A LAND DISTURBANCE PERMIT ASSUMES AND ACKNOWLEDGES RESPONSIBILITY FOR COMPLIANCE WITH THE CITY OF O'FALLON EROSION AND STORM WATER RUNOFF CONTROL AND THE APPROVED STORM WATER POLLUTION PLAN AT THE SITE OF THE PERMITTED ACTIVITY.	
ERMIT ON THE SITE AT ALL TIMES ONS ARE NOT FAVORABLE TO E, INSTALL A SIGN AT THE RAVELING PUBLIC, LISTING I AND THE 24 HOURS A DAY / 7 N CHARGE OF THE SWPPP.	15.) DESCRIPTION OF B.M.P.'S TO PREVENT POTENTIAL POLLUTANTS (CONSTRUCTION WASTES, TOXIC OR HAZARDOUS SUBSTANCES, PETROLEUM PRODUCTS, PESTICIDES, HERBICIDES, SITE LITTER, SANITARY WASTES, ETC.)	
LAND DISTURBANCE PERMIT FROM SOURCES WILL BE REQUIRED.	G. SOLID NON-HAZARDOUS CONSTRUCTION WASTE – DISPOSE OF IN TRASH DUMPSTERS OR APPROVED EQUIVALENT IN A LOCATION APPROVED BY THE OWNER. POTENTIALLY SOLUBLE OR LEACHABLE SOLID WASTE SHALL BE STORED OFF THE GROUND AND IN COVERED LEAK-PROOF CONTAINERS. SOLID WASTE SHALL BE PROPERLY DISPOSED OF OFF-SITE ON A REGULAR BASIS.	SIO
CONTROL INSTALL	b. HAZARDOUS WASTE – HAZARDOUS WASTE SHALL BE SEGREGATED FROM NON-HAZARDOUS CONSTRUCTION SITE DEBRIS. LIQUID OR SEMI-LIQUID HAZARDOUS WASTE SHALL BE STORED IN APPROPRIATE CONTAINERS (CLOSED DRUG OB CIVILIA DE STORED DE APPROPRIATE CONTAINERS)	
ays) CONTROL MAINT. /ERS etc. (1 month)	DRUMS OR SIMILAR) AND SHALL BE KEPT UNDER COVER. GRANULAR, SOLUBLE OR LEACHABLE HAZARDOUS WASTE MATERIALS SHALL BE STORED OFF THE GROUND AND IN COVERED LEAK—PROOF CONTAINERS. THE OWNER SHALL PROPERLY APPROVE ANY HAZARDOUS WASTE STORAGE AREA LOCATIONS.	I A I
BILIZATION PRACTICES/SCHEDULE)	c. HAZARDOUS WASTE SHALL BE PROPERLY DISPOSED OF OFF-SITE ON A REGULAR BASIS BY A REPUTABLE, LICENSED HAZARDOUS WASTE HAULER.	E) E)
ADING PRIOR TO ANY CONSTRUCTION ADING PRIOR TO INSTALLATION OF ANNER AND SILTATION CONTROL	d. IT IS NOT THE INTENT OF THIS SWPPP TO SUPERSEDE OR REPLACE NORMAL SITE ASSESSMENT AND REMEDIATION PROCEDURES CONCERNING HAZARDOUS MATERIALS. SIGNIFICANT SPILLS AND/OR CONTAMINATION WARRANT AN IMMEDIATE RESPONSE BY TRAINED PROFESSIONALS. SUSPECTED JOB SITE CONTAMINATION SHOULD IMMEDIATELY BE REPORTED TO REGULATORY	Ins for ING ve 633
CONDITIONS, DRIVERS OF VEHICLES RING THE ROADWAY. WHERE SEDIMENT SHALL BE CLEANED THOROUGHLY AT ROM THE ROAD BY SHOVELING OR FTER SEDIMENT IS REMOVED IN THIS	AUTHORITIES AND PROTECTIVE MEASURES TAKEN. e. FRESH CONCRETE WASTE AND CONCRETE EQUIPMENT WASHDOWNS SHALL BE CONTAINED AND SHALL BE STORED AWAY FROM DRAINAGE DITCHES, SWALES AND DRAINAGE STRUCTURES. WHERE APPROPRIATE, CONTAINMENT BERMS SHALL BE PLACED AROUND WASTE STORAGE AREAS.	ent Plai ARK rl Dri
G OPERATIONS, AS WELL AS FUTURE GRADED AREAS AND STOCKPILED FOR STOCKPILES WILL BE KEPT ON SITE THE STOCKPILE WILL BE STABILIZED D SEDIMENT TRANSPORT FROM THE	 f. ON-SITE FUELING FACILITIES ARE REQUIRED TO ADHERE TO ALL APPLICABLE FEDERAL AND STATE REGULATIONS CONCERNING STORAGE AND DISPENSERS. g. PROVISIONS SHALL BE MADE SO THAT A SUFFICIENT NUMBER OF TEMPORARY 	, Mis:
NATURAL TERRAIN TO THE EXTENT PE.	IULET FACILITIES ARE AVAILABLE TO SERVE THE NUMBER OF WORKERS ON-SITE.	DC DC on
THE SITE SCHEDULED FOR CONSTRUCTION SHALL NOT BE REMAINDER OF SITE SHALL BE SIBLE FOR INSTALLATION AND	10.) SEDIMENT SHALL BE WASHED FROM ALL VEHICLES AT WASH DOWN STATION PRIOR TO LEAVING THE SITE. NO TRACKING OF MUD ONTO ROADS SHALL BE ALLOWED. 17.) LIST OF EPA ALLOWABLE NON-STORM WATER DISCHARGES (JAN 2011) THE	Site HC Fall
BLE, PROVIDED THE INSTALLATION S. SILT FENCE SHALL BE STAKED CONSTRUCTION OF EACH INLET. ING CONSTRUCTION WITH THE SILT	FOLLOWING NON-STORM WATER DISCHARGES ARE AUTHORIZED BY THE EPA PROVIDED IT HAS BEEN DETERMINED BY THE PERMITTTEE THAT THEY ARE NOT SIGNIFICANT CONTRIBUTORS OF POLLUTANTS TO THE MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4). IMPLEMENTATION OF POLLUTION PREVENTION MEASURES FOR NON-STORM WATER DISCHARGES IS REQUIRED FOR SIGNIFICANT CONTRIBUTORS. a.) WATER LINE FLUSHING b.) LANDSCARE INDICATION	VARE O'F
AL GRADE SHALL BE SEEDED/ SODDED E SHOWN ON THE PLAN. SHOULD DITIONAL SILTATION CONTROL	D.) LANDSCAPE IKRIGATION m.) LAWN WATERING c.) DIVERTED STREAM FLOWS n.) INDIVIDUAL RESIDENT CAR WASHING A) RISING GROUND WATERS A) FLOW	
OR 30 DAYS OR MORE SHALL BE ONS WITHIN 5 DAYS. IF SEASONAL ALL BE USED.	e.) UNCONTAMINATED GROUND WATER INFILTRATION WETLANDS f.) UNCONTAMINATED PUMPED GROUND WATER (AS DEFINED AT 40 CFR	
PLACE ONCE EVERY SEVEN DAYS AND ATION CONTROL IN NEED OF REPAIR	g.) DISCHARGE FROM POTABLE WATER SOURCES35.2005(20)h.) FOUNDATION DRAINSp.) DECHLORINATED	A
ENDATIONS OF THE GEOTECHNICAL HIS PROJECT.	SWIMMING POOLDISCHARGEi.) AIR CONDITIONING CONDENSATIONDISCHARGEj.) IRRIGATION WATER, SPRINGSq.) STREET WASH WATER	Proj. # 1888.4
ER THE SITE IS COMPLETELY PAVEMENT AREAS ARE INSTALLED.	k.) WATER FROM CRAWL SPACE PUMPS r.) RESIDENTIAL BUILDING WASH WATERS (WITHOUT DETERGENTS)	No.DescriptionDateTo City07-14-23Per City08-16-23
MEDIATELY, AS REQUIRED, TO OFF. OFFSITE AREAS SHALL BE LURE. PERMIT HOLDER SHALL BE I.P. MEASURES INSTALLED AND 'ATION OF ACTIONS AND /IDED TO CITY OF O'FALLON	 18.) ANTICIPATED DEWATERING METHODS (SUBJECT TO CONTRACTOR'S ANTICIPATED MEANS & METHODS) a.) CONTRACTOR TO USE CARE WHEN PUMPING WATER FROM CONSTRUCTION EXCAVATIONS AND ATTENTION MUST BE PAID TO THE FINAL DESTINATION OF THIS WATER. SEDIMENT CONTAINED IN THE WATER MUST FIRST BE REMOVED. ONCE IT IS PUMPED OUT OF THE EXCAVATION. THIS WATER MUST THEN BE 	STORM WATER
TIONAL B.M.P. MEASURES BEYOND MEASURES ARE INSUFFICIENT.	 PREVENTED FROM ERODING SOIL. b.) AN OIL/WATER SEPARATOR OR OTHER SUITABLE FILTRATION METHOD WILL BE REQUIRED PRIOR TO DISCHARGE IF THE COLLECTED WATER HAS BEEN CONTAMINATED WITH PETROLEUM PRODUCTS, OIL OR GREASE. A LICENSED TRANSPORTER WILL BE DECLUBED TO DOTLL CONTAMINATED TO TRANSPORTER WILL BE DECLUBED TO DOTLL CONTAMINATED TO TRANSPORTER WILL BE DECLUBED. 	POLLUTION PREVENTION PLAN & DETAILS
A STORMWATER SYSTEM CONSISTING S. THE STORM SYSTEM WILL CONVEY ENNE CREEK WATERSHED. THE STORM OPERATED AND MAINTAINED BY THE "PUBLIC" SHALL BE MAINTAINED BY S TO THE CITY.	IRANSPORTER WILL BE REQUIRED TO BOTH CONTAIN AND TO TRANSPORT THE COLLECTED WATER AWAY FROM THE CONSTRUCTION SITE IF IT HAS BEEN CONTAMINATED BY HAZARDOUS OR TOXIC CHEMICALS. IN THE CASE OF CONTAMINATED WATER BEING TRUCKED FROM THE CONSTRUCTION SITE, THE REQUIREMENTS OF FEDERAL, STATE AND LOCAL AGENCIES MUST BE ADHERED TO.	
SURE SITE AREAS REMAIN STABILIZED	 c.) THE DEWATERING METHODS OF EXCAVATED AREAS ANTICIPATED TO BE USED TO REMOVE WATER FROM THE CONSTRUCTION SITE ARE THE FOLLOWING: 1. BUCKET CONNECTED TO SPECIFIC PIECES OF CONSTRUCTION EQUIPMENT TO MECHANICALLY SCOOP THE WATER FROM THE EXCAVATED FOR THE EXCLUSION FOR THE EXCLUSION	C10
OT AND VEHICLE TRAFFIC SHALL BE N OF CONSTRUCTION ACTIVITIES.	MECHANICALLY SCOOP THE WATER FROM THE EXCAVATIONS 2. PUMPING OR SIPHONING WATER FROM THE COLLECTION SITES 3. THE USE OF A GRAVITY DRAIN THROUGH CHANNELS	
		