

CONSTRUCTION ENTRANCE

SPECIFICATIONS FOR CONSTRUCTION ENTRANCE:

- 1. STONE SIZE-ODOT #2 (1.5-2.5 INCH) STONE SHALL BE USED, OR RECYCLED CONCRETE ECHTVALENT.
- 2. LENGTH—THE CONSTRUCTION ENTRANCE SHALL BE AS LONG AS REQUIRED TO STABILIZE HIGH TRAFFIC AREAS BUT NOT LESS THAN 70 FT. (ENCEPT ON SMIGLE RESIDENCE LOT WHERE A 30-FT. MINIMUM LENGTH APPLIES).
- 3. THICKNESS-THE STONE LAYER SHALL BE AT LEAST 6 IN. THICK FOR LIGHT DUTY ENTRANCES OR AT LEAST 10 INCIRES FOR HEAVY DUTY USE.
- 4. WIDTH—THE ENTRANCE SHALL BE AT LEAST 14 FT. WIDE, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INCRESS AND EGRESS OCCURS.
- 5. GEOTEXTILE—A GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. IT SHALL BE COMPOSED OF STRONG NOT-PROOF POLYMETEC FIBERS AND MEET THE FOLLOWING SPECS.

GEOTEKNIE SPECIFICATION FOR	CONSTRUCTION ENTRANC
MINISTER STRENGTH	200 LBS.
MINION PUNCTURE STRENGTH	80 PSI
MINIMAN TEAR STRENGTH	50 LBS.
MINIAUM BURST STRENOTH	320 PSI
MINIMUM FLONGATION	20X
EQUIVALENT OPENING SIZE	EDG < 0.8 MML
THE COLUMN TWO IS NOT	TY MAR MUSEC

- 6. THING —THE CONSTRUCTION ENTRANCE SHALL BE INSTALLED AS SOON AS IS PRACTICABLE BEFORE MAJOR GRADING ACTIVITIES.
- 7. CULVERT—A PIPE OR CULVERT SMALL BE CONSTRUCTED UNDER THE ENTRANCE IF NEEDED TO PREVENT SURFACE WATER FLORING ACROSS THE ENTRANCE FROM BEING DIRECTED OUT ONTO
- 8. WATER BAR--A WATER BAR SHALL BE CONSTRUCTED AS PART OF THE CONSTRUCTION ENTRANCE IF NEEDED TO PREVENT SURFACE RUNOFF FROM FLOWING THE LENGTH OF THE CONSTRUCTION ENTRANCE AND OUT ONTO PAVED SURFACES.

DESCRIPTION

A CONSTRUCTION ENTRANCE IS A STABILIZED PAD OF AGGREGATE OVER A GEOTEXTILE BASE AND IS USED TO REDUCE THE AMOUNT OF MIND TRACKED OFF-SITE WITH CONSTRUCTION TRAFFIC.

CONDITIONS WHERE PRACTICE APPLIES:

- A CONSTRUCTION ENTRANCE SHOULD BE USED:
- * WHERE CONSTRUCTION WENCLES LEAVE ACTIVE CONSTRUCTION AREAS ONTO SURFACES WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS;
- * AT ALL POINTS OF EGRESS TO PUBLIC ROADS:
- * WHENE FREQUENT VENICLES AND EQUIPMENT INGRESS/EGRESS IS EMPECTED SUCH AS AT THE AT THE ENTRANCE OF INDIVIDUAL BUILDING LOTS;

PLANNING CONSIDERATIONS:

THIS PRACTICE SHOULD NOT BE RELIED ON TO REMOVE MUD FROM CONSTRUCTION TRAFFIC. MOST MUD IS FLUID FROM THESE AS VEHICLES REACH SPEEDS HIGHER THAM IS REACHED ON SITE. THE BEST APPROACH TO PREVENDING OFF-SITE TRACINING IS TO KEEP VEHICLES THAT FREQUENTLY ENTER AND LEAVE A SITE, AWAY FROM MUDDY AREAS IN THE FIRST PLACE. VEHICLES SHOULD BE RESTRICTED TO STABILIZED AREAS TO THE EXTENT PRACTICAL, AND AREAS WERE FREQUENT MORESS/EDRESS IS EXPECTED SHOULD BE STABILIZED.

- 9. MAINTENANCE—TOP DRESSING OF ADDITIONAL STONE SHALL BE APPLIED AS CONDITIONS DEMAND.
 MID SPILED, DROPPED WASHED OR TRACKED OWND PUBLIC ROADS, OR ANY SURFACE WHERE.
 RUBOFF IS NOT CHECKED BY SEDMENT CONTROLS, SHALL BE REMOVED IMMEDIATELY, REMOVAL SHALL
 BE ACCOMPLISHED BY SCRAPING OR SWEEPING.
- CONTRUCTION ENTRANCES SHALL NOT BE RELIED UPON TO REMOVE MUD FROM WENGLES AND PREVENT OFF-SITE TRACKING. VENCLES THAT ENTER AND LEAVE THE CONSTRUCTION—SITE SHALL BE RESTRICTED FROM MUDDLY AREAS.
- 11. REMOVAL.... THE ENTRANCE SHALL REMAIN IN PLACE UNTIL THE DISTURBED AREA IS STABILIZED OR REPLACED.

LEGEND O = IRON PIN FND = IRON PIN SET 0 = MONUMENT BOX S = SANITARY MANHOLE D = STORM MANHOLE M= WATER VALVE THE HYDRANT **= CURB INLET** \$ = LIGHT POLE = OFFSET HUB 7 - TELEPHONE PEDESTAL = ELECTRIC BOX C = CABLE PEDESTAL FLOW DIRECTION SWALE ∕~ = INLET PROTECTION EXISTING GRADE PROPOSED GRADE

= PROP SILT FENCE

		5425 WARNER ROAD - SUITE 12 VALLEY VIEW, CHO 44825	SITE DETAILS			\blacksquare
HORIZ: SCALE:	VERT. SCALE:	440-602-9071 FAX 216-969-0259	K. HOVNANIAN OSTER HOMES LLC.			
DRAWN BY: KEG	DATE: 6-29-2012		CARAWAY COVE S/L 25 IN THE			
URAMN BI.	947C	AZTECH	CAMBDEN CREEK ESTATES PHASE NO.1			
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