

SPECIFICATIONS FOR CONSTRUCTION ENTRANCE:

- 1. STONE SIZE-DOOT #2 (1:5-2.5 INCH) STONE SHALL BE USED, OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH—THE CONSTRUCTION ENTRANCE SHALL SE AS LONG AS RECURRED TO STABILIZE HIGH TRAFFIC AREAS BUT HOT LESS THAN 70 FT. (EXCEPT ON SINGLE RESIDENCE LOT WHERE A 30-FT. MINIBUM LENGTH APPLIES).
- THICKNESS—THE STONE LAYER SHALL BE AT LEAST 6 IN. THICK FOR LIGHT DUTY ENTRANCES OR AT LEAST 10 INCHES FOR HEAVY DUTY USE.
- 4. WOTH-THE ENTRANCE SHALL BE AT LEAST IN FT. WIDE, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS AND EGRESS OCCURS.
- GEOTEXTILE——A GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. IT SHALL BE OCUPOSED OF STRONG ROT—PROOF POLYMERIC PIBERS AND MEET THE FOLLOWING SPECS.

GEOTEXTILE SPECIFICATION FOR	CONSTRUCTION ENTRANCE
MEMBLIN TENSILE STRENGTH	700 LBS.
HINDAIN PUNCTURE STRENGTH	80 PSI
HINTERN TEAS STRENGTH	50 URS.
MINIMAN BURST STRENOTH	320 PS
MINDEM ELONGATION	20%
EQUIVALENT OPENING SIZE	EQS < E.B MM.
PERMITTATY	1 X 10-3 CM/SEC.

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

DESCRIPTION:

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

CONDITIONS WHERE PRACTICE APPLIES:

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

PLANNING CONSIDERATIONS:

THIS PRACTICE SHOULD NOT BE RELIED ON TO REMOVE MAD FROM CONSTRUCTION TRAFFIC. MOST MUD IS FLUNG FROM TIRES AS VENICLES REACH SPEEDS HIGHER THAN IS REACHED ON SITE. THE BEST APPROACH TO PREVENTING OFF—STE TRACKING IS TO KEEP WEHICLES THAT FROMENTLY ENTER AND LEAVE A SITE, AWAY FROM MUDDY AREAS IN THE PRIST PLACE. VEHICLES SHOULD BE RESTRUCTED TO STABILIZED AREAS TO THE EXTENT PRACTICAL, AND AREAS WHERE FREQUENT INSRESS/EGRESS IS EXPECTED SHOULD BE STABILIZED.

- HANTENANCE—TOP ERESSING OF ADDITIONAL STONE SHALL BE APPLIED AS CONGISIONS DEMAND.
 HALD SPELED, DROFFED, WASHED OF TRACKED ONTO FUBLIC ROADS, OR ANY SURFACE WHERE RUNCHE IS NOT CHECKED BY SEDIMENT CONTROLS, SHALL BE REMOVED IMMEDIATELY, REMOVAL SHALL BE ACCOMPLISHED BY SCRAPING OR SWEEPING.
- 10, CONTRUCTION ENTRANCES SHALL NOT BE RELED UPON TO REMONE MUD FROM VEHICLES AND PREVENT OFF-SITE TRACKING. VEHICLES THAT ENTER AND LEAVE THE CONSTRUCTION—SITE SHALL BE RESTRICTED FROM MUDDY AREAS.
- FROM MUDDY AREAS.

 11. ROMOVAL—— THE ENTRANCE SHALL REMAIN IN PLACE UNTIL THE DISTRIBED AREA IS STABILIZED OR REPLACED.

LEGEND IRON PIN FND = IRON PIN SET 0 = MONUMENT BOX S = SANITARY MANHOLE D = STORM MANHOLE M= WATER VALVE 某= FIRE HYDRANT = CURB INLET \$\phi = LIGHT POLE = OFFSET HUB = TELEPHONE PEDESTAL E = ELECTRIC BOX C = CABLE PEDESTAL FLOW DIRECTION SWALE ---\-= INLET PROTECTION EXISTING GRADE PROPOSED GRADE COO = PROP SILT FENCE

	<u> </u>	D425 WARNER ROAD - SUITE 12 VALLEY VIEW, OHO 44/25	SITE DETAILS			
HORIZ SCALE:	VERT. SCALE:	440-602-9071 FAX 216-369-0259	K. HOVNANIAN OSTER HOMES LLC.			
DRABN BY: KEG	DATE: 8-22-2012		8301 CAMBDEN CROSSING WAY S/L 51 IN THE			1
CHECKED BY: SRL	DRAWING NO.: 20112519	A TECH	CAMBDEN CREEK ESTATES PHASE NO.2 PLAT VOLUME 60, PAGE 15			
	SHEET: 3 OF 3	ENGINEERING + SURVEYING Civil Engineering + Land Surveying	CONCORD TOWNSHIP LAKE COUNTY, OHIO	NO. DATE	DESCRIPTION	BY