



DRAWING ISSUE RECORD

DATE	REVISIONS	NO.
11-18	ISSUE TO BID	

ES&PC DETAILS

HARMONY LELAND PLANT REPLACEMENT ELEMENTARY SCHOOL

6326 FACTORY ROAD, SE
MABLETON, GA 30268
FOR COBB COUNTY SCHOOL DISTRICT
CROSS STREET PROJECT NO. 14004 / JOE PACTY, CIVIL

DATE: 2/26/08-01
JOB NO. S-L-1260-18
DRAWN BY: MB
CHECKED BY: MB

MULCHING APPLICATION

MATERIAL	RATE	DEPTH
STRAW OR HAY	24 TON PER ACRE	6"-8"
WOOD SHAVES, CHIPS, BARKDUST, BARK	6-9 TON PER ACRE	7"-9"

SOIL AMENDMENTS

STRUCTURE	DISCOUNT	U255	V255	Yc (ft)	Tailwater	Figure	La (ft)	W ₁ (ft)	W ₂ (ft)	d50 (ft)	dmax (ft)	D (ft)
01	0	17.04	9.75	30.00	0.0000	0.942	0	7.5	7.50	0.20	0.45	0.45
02	0	18.75	11.25	30.00	0.0000	0.942	0	4.5	7.50	0.20	0.45	0.45
03	0	30.00	6.75	30.00	0.0000	0.942	0	7.50	7.50	0.20	0.45	0.45
04	0	30.00	0.00	14.25	0.0000	0.942	0	0	11.25	0.20	0.45	0.45
05	0	35.00	10.50	25.00	0.0000	0.942	0	0.00	0.00	0.20	0.45	0.45
06	0	15	7.50	14.25	0.0000	0.942	0	0.5	9.00	0.50	1.35	1.35
08	10%	12	2.72	12.27	0.0000	0.942	0	0	0.00	0.00	0.45	0.45
09	10%	12	3.12	12.87	0.0000	0.942	0	0	0.00	0.00	0.45	0.45

SOD APPLICATION

GRASS	VARIETIES	RESOURCE	GROUND SEASON	WARY WEATHER
BERMUDA GRASS	COFFIN TRAY TIGRESS	M-L-P-C		
BANJA GRASS	PIZZACOLA	P-C		
CENTIFEGE		P-C		
ST. AUGUSTINE	COFFIN BITTERLEIGH RALEIGH	C-C-C		
ZOYSA	SHERALD MYER	P-C		
TALL FESCUE	KENTUCKY	M-L-P		

FERTILIZER REQUIREMENTS

SPECIES	PLANTING YEAR	FERTILIZER N-P-K	RATE LBS/AC	NITROGEN TOP DRESS
COOL SEASON GRASSES	FIRST SECOND MAINTENANCE	6-0-2 0-0-0 4-0-0	500 1000 400	50-100 30
WARM SEASON GRASSES	FIRST SECOND MAINTENANCE	6-0-2 0-0-0 4-0-0	500 1000 400	50-100 30

SOIL SURFACE APPLICATION

FERTILIZER TYPE	FERTILIZER RATE	SEASON
10-10-10	5000 LBS/AC @200-300#	FALL

PEDMONT VEGETATIVE COVERS

MONTH	TEMPORARY D23	RATE / ACRE ALONE - PPK	PERMANENT D23	RATE / ACRE ALONE - PPK	LPE	8-D-0	APPHIA NITRATE
JANUARY	RTE GRASS	40 LBS	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
FEBRUARY	RTE GRASS	40 LBS	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
MARCH	RTE GRASS	40 LBS	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
APRIL	ANNAL LEPEDICIA (2) SETE SODAN TOP HILLET SODAN GRASS	30 LBS - 25 LBS 40 LBS - 30 LBS 30 LBS	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
MAY	SETTING LOVGARAS SODAN GRASS	6 LBS - 6 LBS 30 LBS 40 LBS - 10 LBS	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
JUNE	SETTING LOVGARAS SODAN GRASS	6 LBS - 6 LBS 30 LBS 40 LBS - 10 LBS	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
JULY	SAFE AS ANE	6 LBS - 6 LBS 30 LBS 40 LBS - 10 LBS	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
AUGUST	SETTING LOVGARAS RTE GRASS	6 LBS - 6 LBS 30 LBS 40 LBS - 10 LBS	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
SEPTEMBER			UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
OCTOBER	WHEAT	3 BU - 65 BU	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
NOVEMBER	SAFE AS OCEBER	SAFE AS OCEBER	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE
DECEMBER	SAFE AS OCEBER	SAFE AS OCEBER	UNILLED BERMUDA BERGECIA LEPEDICIA	40 LBS - 6 LBS 40 LBS - 30 LBS	60 LBS PER 5000 SQFT.	40 LBS PER 5000 SQFT.	300 LBS PER ACRE

CONCRETE WASHOUT SIGNAGE

CONCRETE WASHOUT AREA
DISCHARGE CONCRETE TRUCK CHUTE WASHOUT THIS AREA CONCRETE TRUCK DRUM WASHOUT IS PROHIBITED ON SITE. ILLEGAL DISCHARGES ARE SUBJECT TO FINES AND PENALTIES.

PRIMARY PERMITEE/ 24 HR CONTACT

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DO NOT DUPLICATE WITHOUT PERMISSION

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