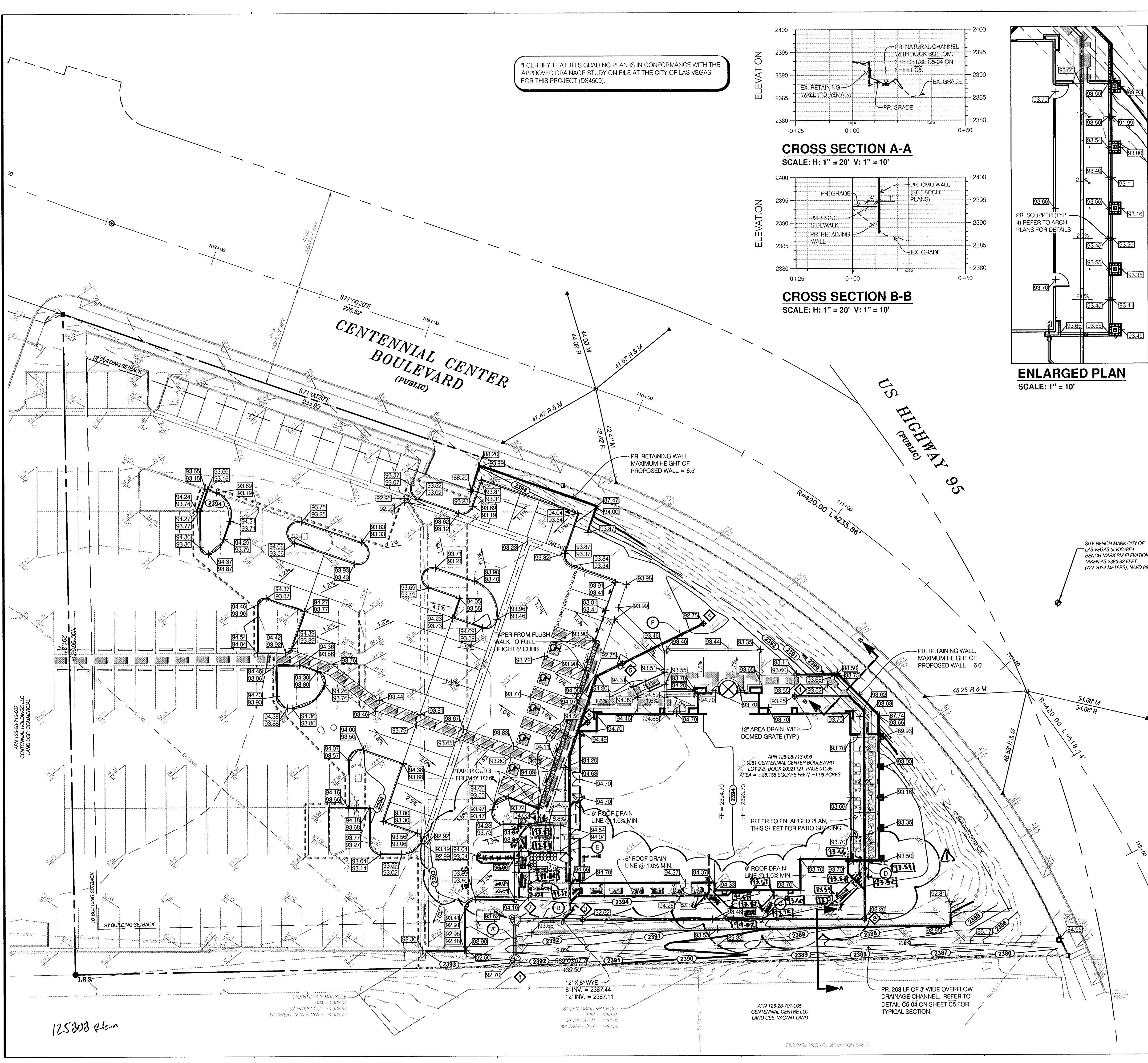
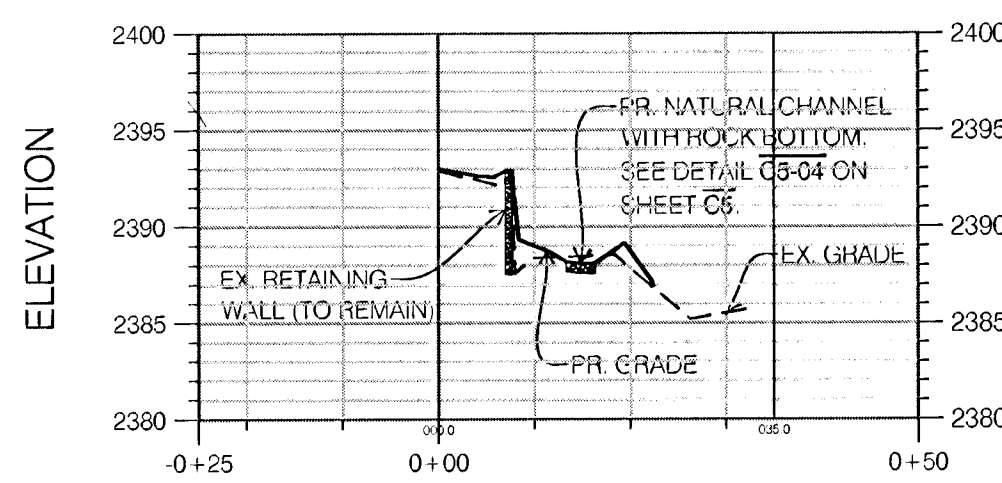
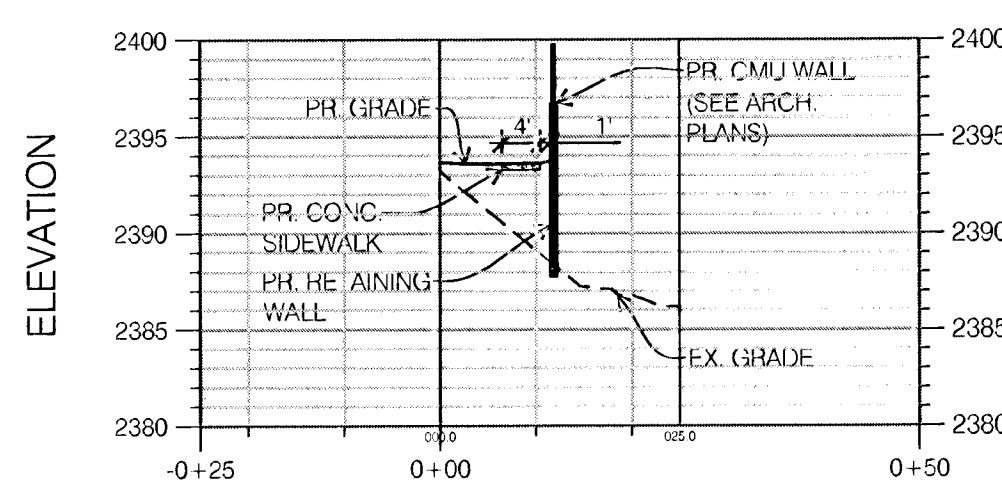




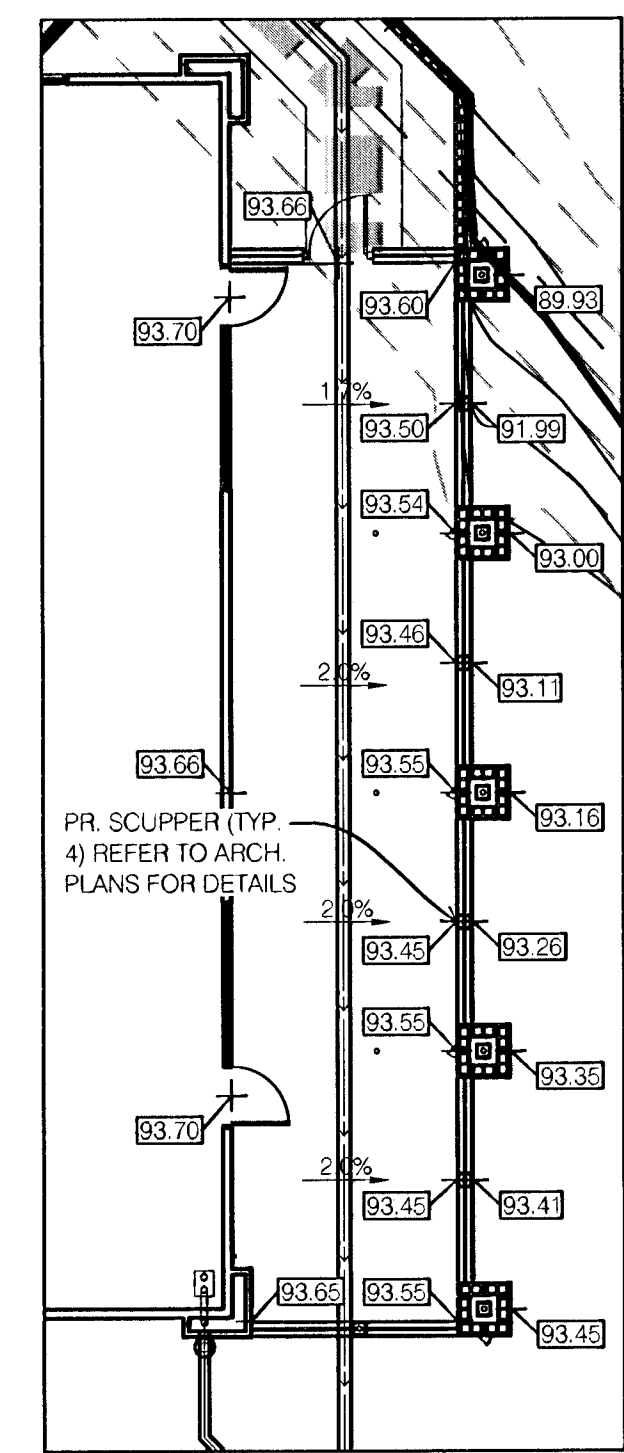
I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT (DS4509).



CROSS SECTION A-A
SCALE: H: 1" = 20' V: 1" = 10'



CROSS SECTION B-B
SCALE: H: 1" = 20' V: 1" = 10'



ENLARGED PLAN
SCALE: 1" = 10'

GRADING LEGEND

- PROPOSED SPOT ELEVATION: 00.00
- PROPOSED SPOT ELEVATION (AT VERTICAL ELEVATION CHANGE): 00.50 TOP OF ELEV. CHANGE, 00.00 PAVEMENT FLOWLINE
- PROPOSED WALL SPOT ELEVATIONS: 00.50 T/W - TOP OF WALL, 00.00 B/W - BOTTOM OF WALL
- PROPOSED CONTOUR: 2394
- ADA ACCESSIBLE ROUTE: [Symbol]
- EXISTING ELEVATION: [Symbol]
- EXISTING CONTOUR: [Symbol]
- 6" PVC DRAIN LINE TO EXISTING STORM SYSTEM. SLOPE ALL PIPES 1% MIN.
- 12" AREA DRAIN TO BE NYOPLAST INLINE DRAIN WITH DOMED GRATE (OR APPROVED EQUAL)
- MATCH EXISTING ELEVATION ME

STORM STRUCTURE SCHEDULE

- | | |
|---|---|
| 12" AREA DRAIN WITH DOMED GRATE
RIM = 2393.25
8" INV. OUT = 2390.18 | 12" AREA DRAIN WITH DOMED GRATE
RIM = 2392.20
8" INV. IN (N) = 2388.93
8" INV. OUT (W) = 2388.83 |
| 12" AREA DRAIN WITH DOMED GRATE
RIM = 2392.62
8" INV. IN (E) = 2387.58
12" INV. OUT (NW) = 2387.15 | 12" AREA DRAIN WITH DOMED GRATE
RIM = 2392.75
8" INV. OUT (SW) = 2389.17 |
| 12" AREA DRAIN WITH DOMED GRATE
RIM = 2392.75
8" INV. IN (NE) = 2388.77
8" INV. OUT (SW) = 2388.67 | 12" AREA DRAIN WITH DOMED GRATE
RIM = 2394.56
8" INV. OUT (SW) = 2388.35 |
| 48" DIA. TYPE I MANHOLE PER CLARK CO. STD. DWG. NO. 403
RIM = 2393.62
12" INV. IN (E) = 2387.00
12" INV. OUT (2) = 2386.90 | 48" DIA. MODIFIED TYPE I MANHOLE WITH PRECAST DOGHOUSE SECTION PER CLARK CO. STD. DWG. NO. 403 & DETAIL C6-12 ON SHEET C6
RIM = 2392.70
12" INV. IN (N) = 2386.81
EX. 30" INV. OUT (E) = 2385.31 |

STORM DRAIN SCHEDULE

NOTE: ALL ONSITE STORM DRAIN FACILITIES ARE PRIVATELY OWNED AND MAINTAINED

- A 18 LINEAR FEET OF 12" HDPE AT 0.50% SLOPE
- B 30 LINEAR FEET OF 12" HDPE AT 0.50% SLOPE
- C 125 LINEAR FEET OF 8" HDPE AT 1.00% SLOPE
- D 125 TOTAL LINEAR FEET OF 8" HDPE AT 1.00% SLOPE
- E 123 TOTAL LINEAR FEET OF 8" HDPE AT 1.00% SLOPE
- F 40 LINEAR FEET OF 8" HDPE AT 1.00% SLOPE

PLAN NOTES

- PAVEMENT SHALL BE FLUSH WITH WALK IN HANDICAP PARKING AREA. SEE DETAIL C6-13 ON SHEET C6
- RAISE/LOWER ALL EXISTING UTILITIES EXPECTED TO BE AT GRADE TO PROPOSED GRADE ELEVATIONS
- PROPOSED 6" ROOF DRAIN LINES SHALL BE INSTALLED AT A MINIMUM OF 1.0% SLOPE. INVERT ELEVATIONS PROVIDED AT EXISTING CATCH BASINS ARE SHOWN AT THE MAXIMUM DEPTH POSSIBLE. INVERTS MAY BE ELEVATED IN THE FIELD IF NECESSARY.

BASIS OF BEARINGS

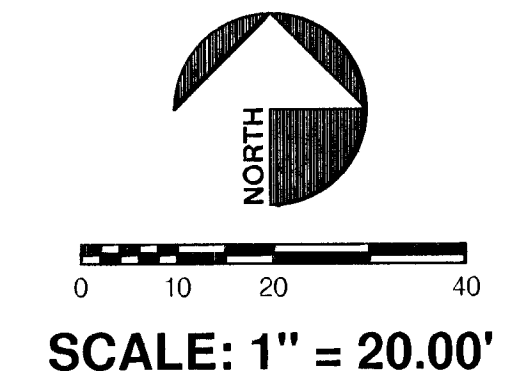
SOUTH 71°00'20" EAST, BEING THE CENTERLINE OF CENTENNIAL CENTER BOULEVARD AS SHOWN ON THE FINAL MAP OF CENTENNIAL CENTER UNIT 1, RECORDED ON JUNE 23, 2000 IN THE OFFICE OF THE CLARK COUNTY RECORDER IN BOOK 95, PAGE 34 OF PLATS, CLARK COUNTY, NEVADA.

BENCHMARK

CITY OF LAS VEGAS BENCH MARK 5LV9028E4: BEING A RIVET AND PLATE IN TOP OF CURB ON THE EAST SIDE OF CENTENNIAL CENTER, APPROXIMATELY 100' SOUTH OF CENTENNIAL CENTER SIGN. ELEVATION: 2385.83 FEET, NAVD88 727.2032 METERS

FLOOD ZONE NOTE

SUBJECT PARCEL IS LOCATED WITHIN ZONE "X" AS SHOWN ON FLOOD INSURANCE RATE MAP FOR CLARK COUNTY, NEVADA AND INCORPORATED AREAS, PANEL 1745 OF 4090, MAP NUMBER 32003C1745 E, WITH A REVISION DATE OF SEPTEMBER 27, 2002. ZONE "X" - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.



CALL BEFORE YOU DIG!
NEVADA LAW REQUIRES EXCAVATORS TO NOTIFY THE APPROPRIATE ASSOCIATION NOT LESS THAN TWO (2) WORKING DAYS NOR MORE THAN FOURTEEN (14) CALENDAR DAYS PRIOR TO EXCAVATION

Underground Service Alert
www.usanorth.com
1-800-227-2600

brand : operations : build

16808 ARMSTRONG AVE
SUITE 100
IRVINE, CA 92608
949.753.7878 T
WDPARTNERS.COM

JEFFREY A. TIBBITTS
EXP. 12/31/2011
1/14/11

BJ'S RESTAURANT & BREWHOUSE
5881 CENTENNIAL CENTER BLVD
LAS VEGAS, NV 89149

PROTOTYPE 6A
WD PARTNERS JOB NUMBER: BJSBJ144
DATE ISSUED:

ISSUES:
BUILDING SUBMITTAL 10/25/2010
BID ISSUE 12/08/2010
PC1 12/21/2010
PC2 01/14/2011

REVISIONS:
3-22-2011
ADDED SIDEWALK
1/3/22/4

SHEET CONTENTS:
SITE GRADING AND DRAINAGE PLAN

H'40333
107V5558
SHEET NUMBER:
C2
SHT:7 OF12 TOTAL: