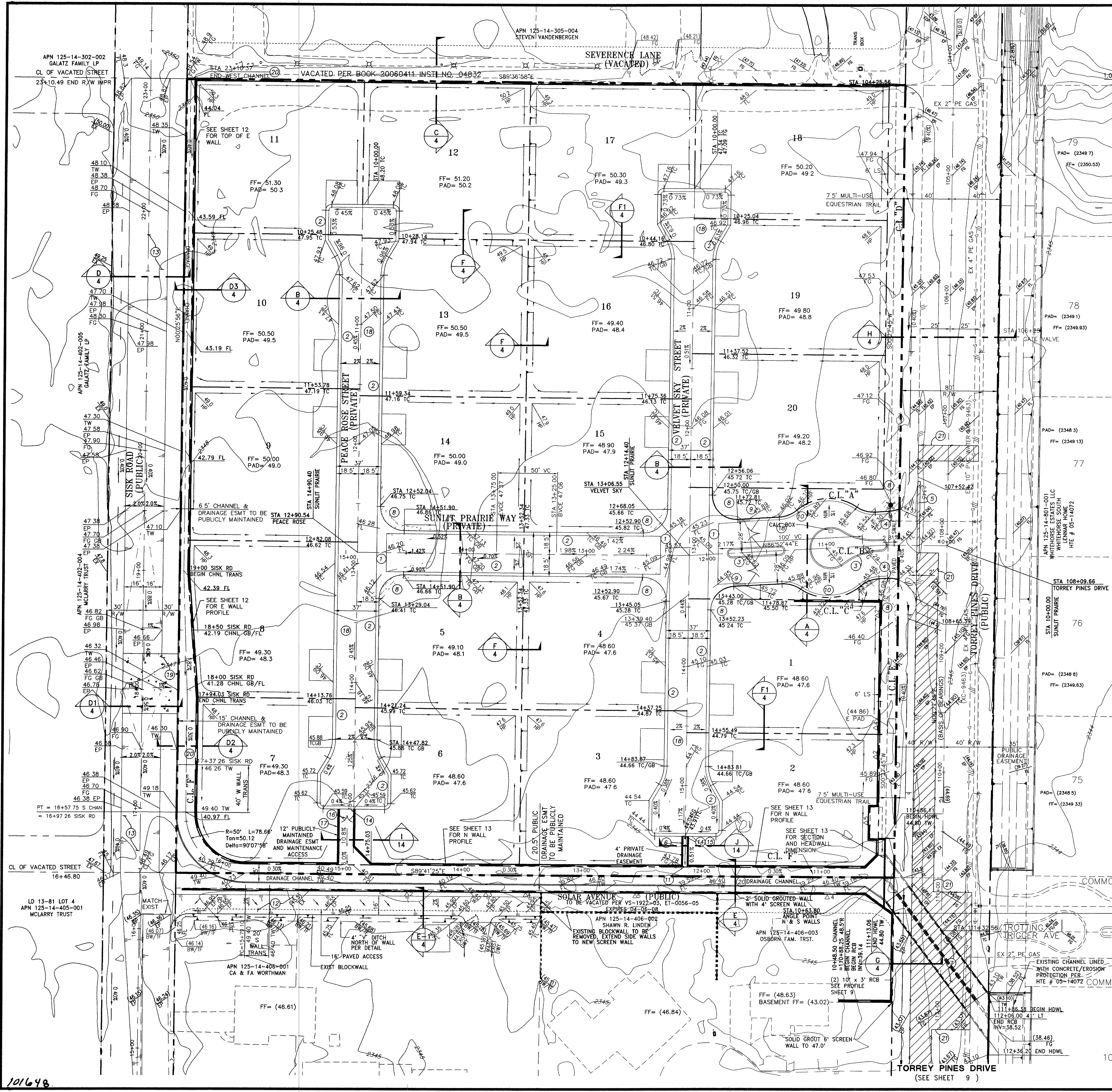


LEGAL DESCRIPTION
THE NORTHEAST QUARTER (NE 1/4) OF THE SOUTHWEST QUARTER (SE 1/4) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE.

BASIS OF BEARING
NORTH 89°38'01" WEST, BEING THE BEARING OF THE NORTH LINE OF THE SOUTHWEST QUARTER (NE 1/4) OF THE SOUTHWEST QUARTER (SE 1/4) OF SECTION 14, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE.

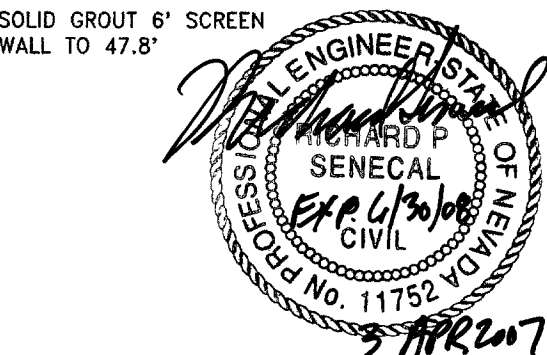
PRIVATE STREET NOTE:
1. ALL PRIVATE STREETS ARE CLV, PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY H.O.A.

- CONSTRUCTION NOTES**
- CONSTRUCT 8" VALLEY GUTTER PER STD DWG 228
 - CONSTRUCT ROLL CURB PER STD DWG 217A
 - CONSTRUCT ISLAND CURB TYPE A PER STD DWG 219
 - END OF CURBING
 - SAW CUT AND MATCH EXISTING PAVEMENT
 - CONSTRUCT 4" WIDE "U" GUTTER PER DETAIL 17
 - CONSTRUCT (2) 10" WIDE BY 3" HIGH RCB'S
 - S V R Z (SEE SHEET 14 FOR DETAILS)
 - CONSTRUCT CURB TRANSITION PER DETAIL 17
 - INSTALL "L" CURB PER STD DWG 216
 - INSTALL BLOCK WALL OPENING PER DETAIL 17
 - CONSTRUCT 2" AC OVER 6" TYPE II AGG BASE
 - CONSTRUCT 4" AC OVER 9" TYPE II AGG BASE
 - CONSTRUCT 0" LIP CURB PER DETAIL 17
 - INSTALL LOCKING BOLLARD PER DETAIL 17
 - INSTALL (2) 6" WIDE MI SWING GATES
 - CONSTRUCT MAINT ACCESS RAMP PER SECTION 4
 - CONSTRUCT 3" AC OVER 9" TYPE II AGG BASE
 - CONSTRUCT CONCRETE PAVEMENT PER GEOTECH AND STRUCTURAL PLANS BY E32
 - SAW CUT & REPLACE EX PAVEMENT & BACKFILL TRENCH PER STD DWG 504.1

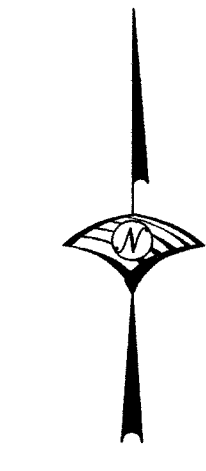
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- CENTER LINE
- BLOCK WALL
- RETAINING WALL
- LOT LINE
- EDGE OF PAVEMENT
- EXISTING 1" CONTOUR
- EXISTING 5" CONTOUR
- PROPOSED FG CONTOUR
- EXISTING
- PROPOSED BY OTHERS OR FUTURE
- RATE & DIRECTION OF FLOW
- LOT DRAINAGE SWALE
- LOT NUMBER

S.V.R.Z. NOTE
NO WALL, FENCES, TREES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT OTHER THAN TRAFFIC CONTROL DEVICES AND STREET LIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT, MEASURED FROM THE TOP OF CURB OR WHERE NO CURB EXISTS, A HEIGHT OF 27 INCHES MEASURED FROM THE TOP OF ADJACENT, GRAVEL OR PAVEMENT STREET SURFACE.



NOTE:
THE SUBJECT SITE IS SHOWN IN ZONE X, AS SHOWN ON FIRM COMMUNITY PANEL NUMBER 32003C1765E, REVISED SEPTEMBER 27, 2007. ZONE X IS DETERMINED TO BE OUTSIDE THE 0.2% CHANCE FLOOD PLAIN.



Call before you Dig
1-800-227-2600



Call before you OVERHEAD
1-702-227-2929

EARTHWORK QUANTITIES

CUT	9,269 CUBIC YARDS
FILL	15,926 CUBIC YARDS

RETAINING WALL TABLE

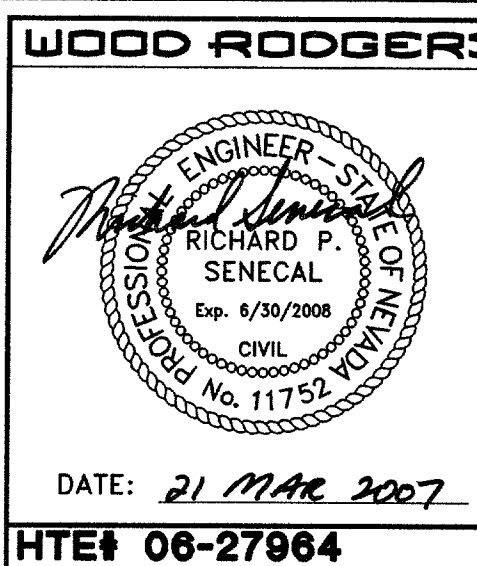
CMU COURSES	HEIGHT	STD. RETAINER	RET. NEXT TO SW
△1	0'-8"	0.4'-0.7'	N/A
△2	1'-4"	0.71'-0.83'	N/A
△3	2'-0"	0.84'-1.50'	7-1.17
△4	2'-8"	1.51'-2.17'	1.18-1.83
△5	3'-4"	2.18'-2.83'	1.84-2.5
△6	4'-0"	2.84'-3.50'	2.51-3.17
△7	4'-8"	3.51'-4.17'	3.18-3.83
△8	5'-4"	4.18'-4.83'	3.84-4.5
△9	6'-0"	4.84'-5.50'	4.51-5.17
△10	6'-8"	5.51'-6.17'	5.18-5.83
△11	7'-4"	6.18'-6.83'	5.84-6.5
△12	8'-0"	6.84'-7.50'	6.51-7.17

"I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY HTE #06-45675UP ON FILE AT CLARK COUNTY"
Richard P. Senecal
RICHARD P. SENECA, PE #11752
21 MAR 2007
DATE

APPROVAL
CLARK COUNTY DEPARTMENT OF DEVELOPMENT SERVICES
ACCEPTANCE OF PLANS FOR FILING
BY:
ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS AND/OR SPECIFICATIONS. CLARK COUNTY SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT FROM THE CONSTRUCTION OF THE IMPROVEMENTS FROM THE ENGINEERING DESIGN DEPICTED HEREIN.
NOTE: POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN THEIR PROPER LOCATION BASED UPON PROPOSED IMPROVEMENTS SHOWN HEREON, WILL BE RELOCATED AT NO EXPENSE TO CLARK COUNTY.

SECTION II DRAINAGE COMPLIANCE NOTE

SECTION II OF THE CLARK COUNTY BUILDING OFFICE OPERATIONS DIVISION DRAINAGE COMPLIANCE REPORT MUST BE COMPLETED BY THE ENGINEER AND SUBMITTED TO DEVELOPMENT SERVICES BUILDING INSPECTION SCHEDULING, FOR DRAINAGE CHANNEL ALONG WEST AND SOUTH SIDES OF THE SITE, PRIOR TO PAD GRADING INSPECTIONS FOR THE SITE. (THIS BEGINS VERTICAL CONSTRUCTION OF THE STRUCTURES.)



WOOD RODGERS
DEVELOPING - INNOVATING - DESIGNING
9900 Covington Cross Dr. Ste. 102 Torrey Pines, NV 89144
Las Vegas, NV 89144 Fax: 702.434.2957

NEVADA

IMPROVEMENT PLANS FOR
WHITEHORSE WEST
GRADING PLAN

CLARK COUNTY

PROJECT NO. 1881.001
DRAWING 3
SHT 3 OF 15

DATE: MARCH 2007
SCALE: H: 1"=40' V: 1"=40'
DRAWN BY: NSA
DESIGNED BY: NSA
CHECKED BY: RPS