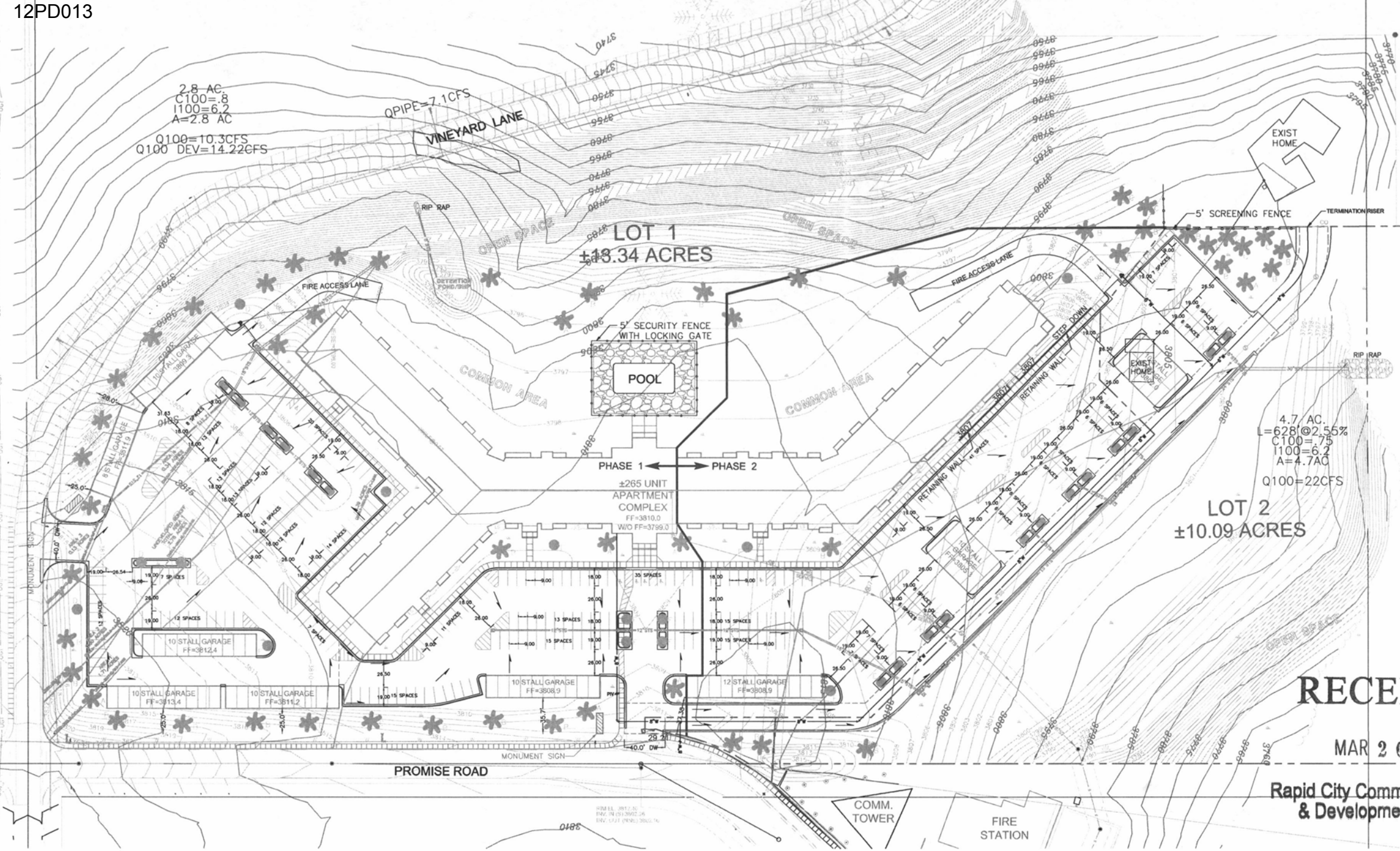




**LEGEND**

- NOT ALL SYMBOLS APPEAR ON DRAWING
- CENTERLINE
  - PROPERTY LINE
  - EXISTING CONTOURS
  - PROPOSED CONTOURS
  - NATURAL GAS
  - UNDERGROUND TELEPHONE
  - OVERHEAD TELEPHONE
  - FIBER OPTIC
  - UNDERGROUND POWER
  - OVERHEAD POWER
  - UNDERGROUND CABLE TV
  - OVERHEAD CABLE TV
  - EXISTING SANITARY SEWER
  - SANITARY SEWER
  - SANITARY SEWER CLEAN-OUT
  - EXISTING STORM SEWER
  - STORM SEWER
  - EXISTING WATER
  - WATER MAIN
  - WATER VALVE
  - FIRE HYDRANT
  - CURB STOP
  - POST INDICATOR VALVE
  - SPRINKLER HEAD
  - POWER POLE
  - TRAFFIC SIGNAL
  - STREET LIGHT
  - ELECTRICAL JUNCT. BOX
  - UTILITY PEDESTAL
  - POWER TRANSFORMER
  - BENCH MARK
  - PROPERTY PIN
  - BOLLARD
  - GAS VALVE
  - SANITARY SEWER MANHOLE
  - SF TYPE DROP INLET
  - BT DROP INLET
  - STS JUNCT. BOX
  - STS CATCH BASIN
  - DETECTIBLE WARNING PANEL
  - CURB & GUTTER
  - CHAIN LINK FENCE
  - BARBED WIRE FENCE
  - WOOD FENCE
  - SILT FENCE
  - CONIFEROUS TREES
  - DECIDUOUS TREES
  - GRASS TURF
  - LANDSCAPED AREA



**RECEIVED**

MAR 20 2012

Rapid City Community Planning & Development Services

**PROPOSED PARKING SPACES**

**REQUIRED PARKING**

TOTAL SPACES REQUIRED 1 : 1.5 = 398 SPACES

**PROPOSED PARKING**

REGULAR PARKING SPACES = 383 SPACES  
 GARAGE SPACES = 90 SPACES  
 TOTAL SPACES PROVIDED 1 : 1.78 = 473 SPACES

**LANDSCAPING CALCULATIONS**

LOT DEVELOPMENT SIZE: 761,433 SF  
 BUILDING AREAS: -94,062 SF  
 TOTAL POINTS REQUIRED: 667,371 POINTS  
 PROPOSED GRASS AREAS: 456,186 SF  
 456,186/9=50,687SY -506,870 POINTS  
 PROPOSED TREES PER SCHEDULE: -161,000 POINTS  
 EXTRA POINTS PROVIDED = 499 POINTS

**LANDSCAPE SCHEDULE**

QUANTITY		PLANT TYPE	POINTS	POINTS PROPOSED
14	A	CONIFEROUS: PONDEROSA, AUSTRIAN	2,000	28,000
30	B	CONIFEROUS: COLORADO BLUE SPRUCE	2,000	60,000
9	C	CONIFEROUS: BLACK HILLS SPRUCE	2,000	18,000
5	D	DECIDUOUS: NORWAY MAPLE, AMERICAN LINDEN, AMERICAN SYCAMORE	2,000	10,000
18	E	DECIDUOUS: HONEY LOCUST, HACKBERRY, BUR OAK	2,000	36,000
9	F	DECIDUOUS: ASPEN, CHOKECHERRY	1,000	9,000
50,687 SY	G	GRASS/GROUND COVER	10/100	GRASS 506,870

LANDSCAPE POINTS REQUIRED = 667,371  
 LANDSCAPE POINTS PROPOSED = 667,870

ENGINEER



I, ERIC P. WILLADSEN, P.E., HEREBY ACKNOWLEDGE THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF SOUTH DAKOTA. eric.wie@midconetwork.com

REVISIONS: DATE:



**WILLADSEN LUND ENGINEERING**  
 902 SOUTH CLEVELAND AVENUE  
 SIOUX FALLS, SOUTH DAKOTA 57103 (605)338-6950

OWNER: **SAMUELSON DEVELOPMENT, LLC**

**SITE PLAN**

DRAWING No. 2011-069 SHEET  
 DRAWN BY TWL  
 APPROVED BY EPW  
 DATE FEB2012

C2