

GRADING NOTES

1. THE CONTRACTOR SHALL RESTORE OFFSITE CONSTRUCTION AREAS TO AN EQUAL OR BETTER CONDITION THAN EXISTED PRIOR TO COMMENCEMENT OF CONSTRUCTION
2. ALL GRADES SHALL BE WITHIN 0.1 FEET MORE OR LESS OF THOSE SHOWN ON THE GRADING PLAN.
3. NO SLOPE SHALL BE GREATER THAN 3:1 AND SHALL BE EITHER SODDED OR SEEDED AND MULCHED UNLESS OTHERWISE NOTED OR DETAILED.
4. THE CONTRACTOR SHALL FIELD INVESTIGATE THE ENTIRE SITE PRIOR TO HIS BID SUBMITTAL NOTING THE EXISTING VEGETATION AND TREES AND INCLUDING THE REMOVAL AND DISPOSAL OF SAME IN HIS BID.
5. NO AREA SHALL BE CLEARED WITHOUT PERMISSION OF THE OWNER.
6. SILTATION CONTROL WILL BE PROVIDED AS REQUIRED TO PREVENT RUN-OFF SEE SILTATION CONTROL PLAN AND DETAILS.
7. ALL TRASH, DEBRIS, ORGANIC MATERIAL, REFUSE, FROZEN EARTH, ETC. SHALL BE REMOVED FROM FILL AREAS PRIOR TO THE PLACEMENT OF CONTROLLED FILL. ALL FILLS AND BACKFILLS SHALL BE MADE OF SELECTED EARTH MATERIALS, FREE FROM BROKEN MASONRY, ROCK, FROZEN EARTH, RUBBISH, ORGANIC MATERIAL AND DEBRIS.
8. THE CONTRACTOR SHALL PROVIDE EROSION CONTROL PER THE EROSION AND SEDIMENT CONTROL PLANS AND MAY BE REQUIRED TO PROVIDE ADDITIONAL MEASURES AS REQUESTED BY THE CITY OF O'FALLON, SHOULD EROSION CONTROL PLAN PROVE TO BE INSUFFICIENT.
9. CARE SHALL BE EXERCISED IN COMPACTION OF BACKFILL MATERIALS OVER THE TOP OF STRUCTURES OR PIPES IN ORDER TO PREVENT DAMAGE TO THE WATERPROOFING MEMBRANES, JOINTS, SEALS AND/OR THE PIPES AND STRUCTURES THEMSELVES. COMPACTION AND PLACING OF BACKFILL AND FILL MATERIALS SHALL BE PERFORMED UNDER THE CONTINUOUS SUPERVISION OF AN APPROVED TESTING LABORATORY. FILL SHALL NOT BE PLACED ON FROZEN GROUND. NOR SHALL FILLING OPERATIONS CONTINUE WHEN THE TEMPERATURE IS SUCH AS TO PERMIT THE LAYER UNDER PLACEMENT TO FREEZE.
10. ALL CITY, COUNTY, AND STATE ROADS SHALL BE KEPT FREE OF DIRT DAILY.
11. FINAL GRADES AT THE PROJECT BOUNDARY SHALL MATCH EXISTING ELEVATIONS UNLESS OTHERWISE SHOWN.
12. THE DEVELOPER IS REQUIRED TO PROVIDE ADEQUATE STORM WATER SYSTEMS IN ACCORDANCE WITH CITY OF O'FALLON STANDARDS.
13. ALL GRADING AND DRAINAGE TO BE IN CONFORMANCE WITH CITY OF O'FALLON STANDARDS.
14. INTERIM STORM WATER DRAINAGE CONTROL IN THE FORM OF SILTATION CONTROL MEASURES ARE REQUIRED.

15. G.C. TO BE AWARE THAT A LAND DISTURBANCE PERMIT WILL BE REQUIRED. SITE PLAN/PLAN APPROVAL IS NOT TO BE CONSTRUED AS APPROVAL OF A LAND DISTURBANCE PERMIT.
16. ALL WORK SHALL BE IN COMPLIANCE WITH THE PROJECT GEOTECHNICAL SERVICES REPORT.
17. ANY DISTURBED SIDEWALK AREAS SHALL BE REPLACED WITH FULL SLABS.
18. ALL UTILITY SPOILS SHALL BE INCLUDED IN THE GENERAL CONTRACTORS BID. GENERAL CONTRACTOR SHALL COORDINATE WITH THE EXCAVATOR AND UTILITY INSTALLER.

ESTIMATED EARTHWORK QUANTITIES

CUT = 4,013 CUBIC YARDS
 FILL = 2,229 CUBIC YARDS X 1.15 (SHRINKAGE/SWELL) = 2,563 CUBIC YARDS
 = 1,450 CY HAUL OFF-SITE

EARTHWORK QUANTITY NOTES

1. THE CUT AND FILL QUANTITIES SHOWN ON THIS PLAN ARE FOR PERMITTING PURPOSES ONLY. THE GRADING CONTRACTOR IS CAUTIONED THAT THE QUANTITIES SHOWN ARE THE ENGINEER'S ESTIMATE FOR PERMITTING PURPOSES ONLY. THE GRADING CONTRACTOR SHALL COMPLETE HIS/HER OWN ESTIMATE WHEN BIDDING. NO ADDITIONAL COSTS WILL BE ALLOWED FOR GRADING WITHOUT JUSTIFICATION DUE TO PLAN CHANGES OR REVISIONS.
 2. TRUCKS SHALL NOT EXCEED POSTED WEIGHT LIMITS FOR THE CITY OF O'FALLON AND MODOT BRIDGES DURING HAUL OPERATIONS.
- TOTAL AREA TO BE DISTURBED 2.46 ACRES

NOTE

ALL ELEVATIONS SHOWN ON THE GRADING PLAN ARE TO TOP OF PAVEMENT OR FINISHED GROUND UNLESS NOTED OTHERWISE. ELEVATIONS TO POINTS OTHER THAN THE TOP OF PAVEMENT ARE NOTED AS FOLLOWS:
 TP=TOP OF PAVEMENT
 TC=TOP OF CURB
 TW=TOP OF WALL
 BW=FINISHED GROUND AT FACE OF WALL
 GRND=FINISHED GROUND AT YARD DRAINS

MISSOURI DEPARTMENT OF TRANSPORTATION VRS NETWORK, MAVD 88:
 SITE BENCHMARK: CROSS ON EXISTING FOUND IRON ROD LOCATED ON THE SOUTHWEST PROPERTY CORNER. ELEVATION 588.72.

SLEEP INN
 NEW PROJECT FOR
 79 UNIT
 SLEEP INN HOTEL
 1147 TECHNOLOGY DR
 O'FALLON, MO

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STATE OF MISSOURI
 PROFESSIONAL ENGINEER
 STEVEN MARSH P.E.
 ENGINEER
 LICENSE # 181

Developer / Owner Information
 GRANITE HOTELS, LLC
 74 VIA PREMIENTA
 SUNRISE BEACH, MO 65079

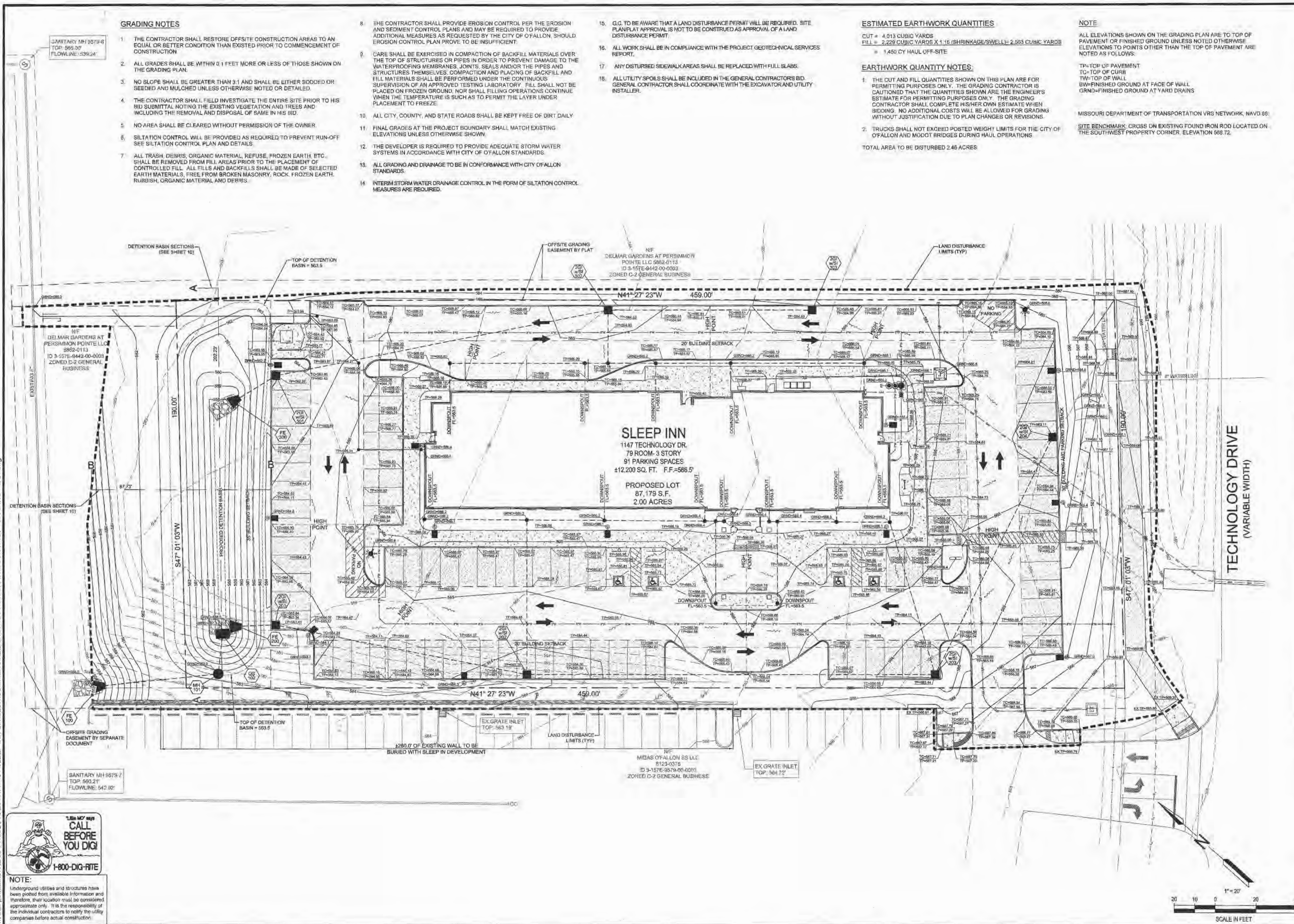
GRADING PLAN

P+Z No. 09-1502 & 09-1503
 APPROVED 5-7-2015

City No. 15-494

Sheet Number:
4

PCE PROJECT NO. 147401



\\vault-pc\va\civil\3D PROJECTS\2014\147401 SLEEP INN OF ALLON\COMMERCIAL\CONSTRUCTION DRAWINGS\147401 - GRADING PLAN.dwg

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 1-800-DIG-FITE

NOTE:
 Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractor to notify the utility companies before actual construction.