

HILLCREST AIRCRAFT COMPANY INC.

2/5/07
REVISION 3/19/07

540 OCONNOR ROAD, LEWISTON AIRPORT, LEWISTON IDAHO, ZONE A

FIRE DEPARTMENT NOTES

JULIAN SORRELL, FIRE DEPARTMENT (208) 743-3554

- 1) SHOULD GATES BE INSTALLED ON THIS PROJECT DURING OR ANYTIME AFTER DEVELOPMENT, AN EMERGENCY KEY BOX AND KEYS SHALL BE REQUIRED FOR EMERGENCY ACCESS. THE COMPLETED GATES SHALL REMAIN OPEN AND NOT OBSTRUCT THE FIRE DEPARTMENT ACCESS UNTIL INSPECTED AND APPROVED BY THE FIRE PROTECTION BUREAU. IFC 503.6
- 2) ALL REQUIRED FIRE ACCESS ROADWAYS SHALL BE COMPLETED TO A MINIMUM WIDTH OF 20 FEET, CAPABLE OF SUPPORTING 78,000 LBS, WITH AN ALL WEATHER SURFACE, TO WITHIN 150 OF ALL STOCKPILES AND ALL SIDES OF BUILDINGS. ACCESS ROADWAYS TO BE POSTED "NO STOPPING/FIRE LANE" AND SHALL NOT BE USED FOR THE STORAGE OF MATERIALS. IFC 501.4, 503.4
- 3) "FIRE LANE" SIGNS ARE REQUIRED TO BE INSTALLED ALONG THE INTERIOR ACCESS ROADWAYS IN LOCATIONS WHERE VEHICLE PARKING WOULD ENCRONCH ON THE REQUIRED 20 FOOT CLEAR WIDTH OF THE ROADWAY. ALL RAISED CURBS SHALL BE PAINTED RED WITH "FIRE LANE" STENCILED 4 INCHES AT 30 FOOT INTERVALS. IFC 503.3
- 4) UNDERGROUND FIRE SERVICE MAINS AND ALL COMPONENTS SHALL CONFORM TO NFPA 24 MINIMUM STANDARD. THE PLANS SHALL BE REVIEWED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION. STAMPED APPROVED PLANS MUST BE KEPT ON SITE FOR THE FIRE INSPECTOR. IFC 105.3.5
- 5) ALL NEW FIRE HYDRANTS SHALL MEET THE FOLLOWING REQUIREMENTS:
 - 5.1) WATEROUS PACER - WITH INTEGRAL 5-INCH HARRINGTON STORTZ CONNECTION.
 - 5.2) MUELLER CENTURION - WITH INTEGRAL 5-INCH HARRINGTON STORTZ CONNECTION.
 - 5.3) 6" MINIMUM SUPPLY LINE FOR HYDRANT.
 - 5.4) IF COMBUSTIBLE MATERIALS ARE USED (INCLUDING FRAMING) THE WATER SUPPLY (INCLUDING MAINS AND HYDRANTS) SHALL BE DESIGNED, INSTALLED, TESTED AND APPROVED BY THE FIRE DEPARTMENT PRIOR TO STOCKPILING COMBUSTIBLE BUILDING MATERIALS.
 - 5.5) WATER SUPPLY SYSTEMS FOR PHASED CONSTRUCTION SHALL PROVIDE REQUIRED FIRE FLOWS AT ALL PHASES.
 - 5.6) ALL FIRE HYDRANTS SHALL BE PROVIDED WITH AN INTEGRAL 5-INCH HARRINGTON HIHS INTEGRAL STORTZ CONNECTION, WITH THE APPROVED ATTACHED SEAL CAP AND AIRCRAFT CABLE.
- 6) APPROVED NUMBERS AND/OR LETTERS SHALL BE PLACED ON ALL BUILDINGS TO BE VISIBLE FROM THE STREET, COLOR CONTRASTING TO BACKGROUND. ADDRESS POSTING IS REQUIRED ON BUILDING, FIRE DEPARTMENT ACCESS ON ALL REAR DOORS.
- 6.1) INDIVIDUAL NUMBERS TO BE MINIMUM 12 INCHES HIGH X 1/2" STROKE, WHEN OVER 50' FROM ACCESS.
- 7) ALL INSPECTIONS REQUIRE A MINIMUM 24 HOUR NOTICE. ALL FIRE DEPARTMENT INSPECTIONS ARE TO BE REQUESTED THROUGH THE PERMIT CENTER, PLEASE BE SPECIFIC AS TO THE TYPE OF INSPECTION REQUESTED.
- 8) PROJECT SHALL COMPLY WITH THE PROVISIONS OF IFC 105.3.6 COMPLIANCE WITH CODE.
- 9) CONTRACTOR TO COORDINATE WITH CITY OF LEWISTON AND FRANCHISE UTILITY COMPANIES.
- 10) APPLICATION AND PAYMENT FOR KNOX DEVICES AND STORTZ HYDRANT ADAPTERS SHALL BE COMPLETED PRIOR TO FIRE DEPARTMENT APPROVAL OF PERMITS. CONTACT THE LEWISTON FIRE DEPARTMENT FOR THE KNOX SECURITY APPLIANCES APPLICATION AND PAYMENT. CONTACT DAVE SIX WITH THE CITY OF LEWISTON WATER DEPARTMENT FOR ORDERING AND PAYMENT OF STORTZ HYDRANT ADAPTERS.
- 11) REQUIRED FIRE APPARATUS ACCESS ROADS AND FIRE HYDRANTS MUST BE INSTALLED, TESTED, PLACED IN SERVICE AND APPROVED PRIOR TO BUILDING PERMIT ISSUANCE.
- 12) "NOTICE TO CONTRACTORS" INSTALLATION OF FIRE SERVICE MAINS, FIRE SPRINKLER SYSTEMS, FIRE ALARM SYSTEMS OR OTHER FIRE PROTECTION SYSTEMS IS NOT ALLOWED PRIOR TO PLAN APPROVAL BY THE LEWISTON FIRE DEPARTMENT. FIRE SPRINKLER SYSTEMS REQUIRED APPROVAL BY THE STATE FIRE MARSHAL'S OFFICE PRIOR TO BEING SUBMITTED TO THE LEWISTON FIRE DEPARTMENT. CONTRACTORS WHO ENGAGE IN INSTALLATION PRIOR TO APPROPRIATE APPROVALS MAY BE CITED AND THE PROJECT WILL BE RED TAGGED. IFC111, 105.4, 105.7.1, 105.7.3, 105.7.11, 901.2.
- 13) SIZE AND TYPE OF FIRE SERVICE MAINS SHALL BE APPROVED BY THE FIRE DEPARTMENT PRIOR TO INSTALLATION OF UNDERGROUND SUPPLY LINES FOR FIRE SPRINKLER SERVICE LESS THAN 6" IN DIAMETER SHALL BE MINIMUM SCHEDULE 80. NFPA 13, 24.
- 14) A. CONTRACTOR IS REQUIRED TO SUBMIT A SET OF "AS BUILTS" DOCUMENTS/DRAWINGS FOR APPROVAL PRIOR TO FINAL INSPECTION WHEN NOT INSTALLED PER PLAN.

STANDARDS

- 1) IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (LATEST ED.)
- 2) NATIONAL ELECTRIC COUNCIL & LOCAL ELECTRIC CODES
- 3) AMERICAN WATER WORKS ASSOCIATION STANDARDS
- 4) IDAPA 58 & 10 STATE STANDARDS
- 5) CITY OF LEWISTON STANDARD DRAWINGS
- 6) INTERNATIONAL BUILDING CODE 2003
- 7) INTERNATIONAL FIRE CODE 2003
- 8) DEQ TECHNICAL GUIDANCE MANUAL FOR SEWAGE DISPOSAL SYSTEMS

BUILDING DEPARTMENT NOTES

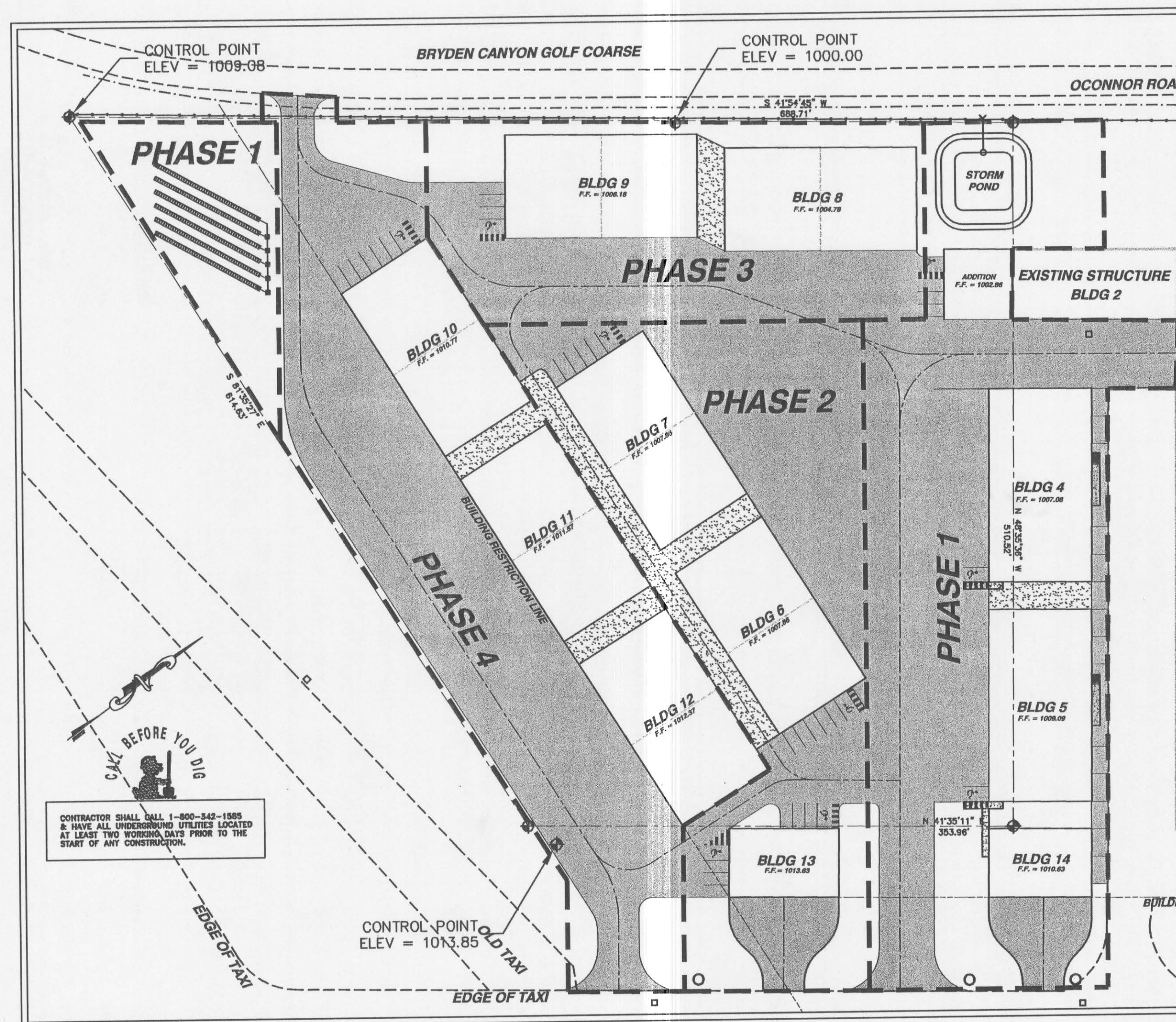
- 1) OWNER SHALL SUBMIT A LIST OF ALL CONTRACTORS, SUB-CONTRACTORS AND EQUIPMENT INSTALLERS WORKING EITHER FOR THE OWNER OR THE GENERAL CONTRACTOR. CITY OF LEWISTON BUSINESS LICENSE IS REQUIRED TO PERFORM WORK IN THE CITY OF LEWISTON (LEWISTON CITY CODE SECTION 21-21)
- 2) CONTRACTORS ARE REQUIRED TO BE REGISTERED IN WITH THE STATE OF IDAHO. CONTRACTOR REGISTRATION NUMBER IS REQUIRED TO BE PRESENTED AT THE TIME OF PERMITTING AND SHOWN ON ALL PERMITS. (IDAHO CODE SECTION 52-5209)
- 3) NO BUILDING SPECIAL INSPECTION REQUIRED ON CIVIL ITEMS.

SHEET INDEX

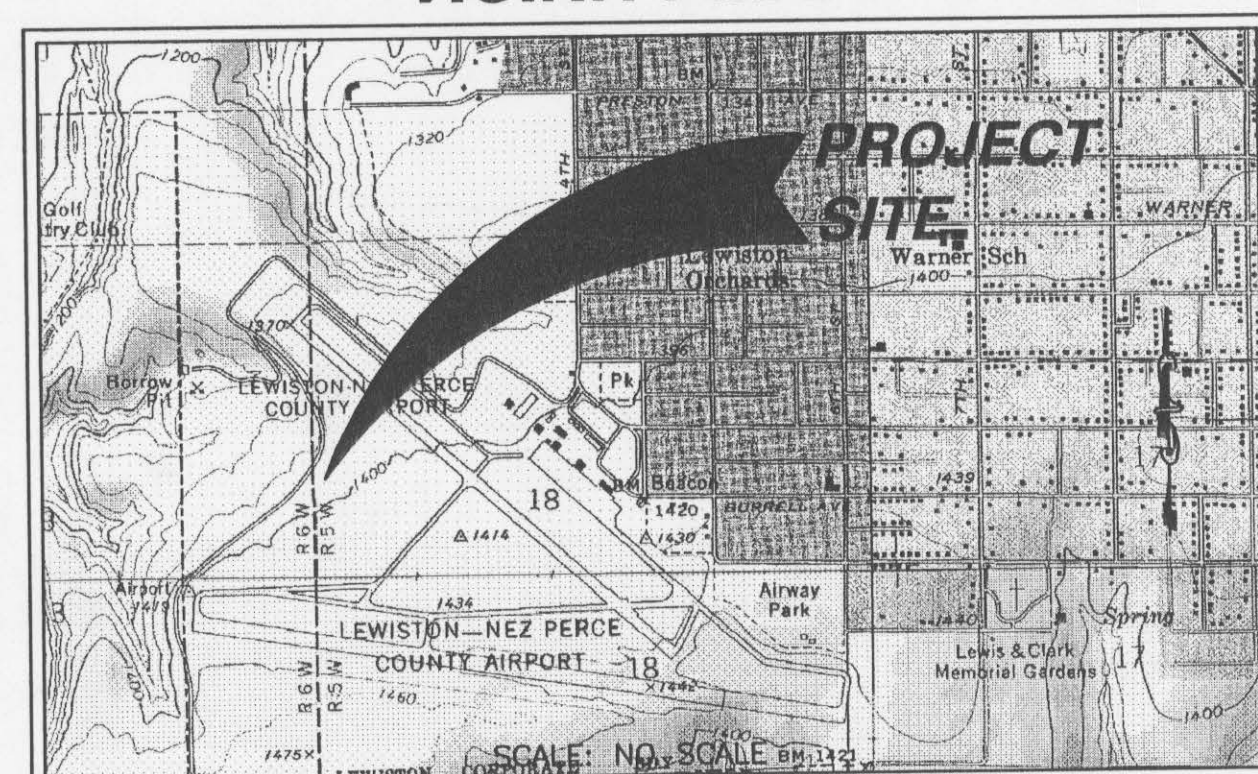
- SHEET 1 - COVER / MASTER PLAN
SHEET 2 - EROSION CONTROL PLAN
SHEET 3 - GRADING PLAN
SHEET 4 - UTILITY PLAN
SHEET 4.1- CONDUITE PLAN FOR POWER-PHONE
SHEET 5 - CIVIL PLAN
SHEET 6 - SEPTIC PLAN & DESIGN DATA
SHEET 7 - SEPTIC SECTIONS & DETAILS
SHEET 8 - FOUNDATION PLAN
SHEET 9 - FOOTING DETAILS
SHEET 10 - CIVIL SECTIONS & DETAILS
SHEET 11 - CITY DETAILS

LEGEND

- LEASE LINE
--- BUILDING RESTRICTION LINE (750' FROM CL OF R.W. 8-26)
--- 10" FL --- FIRE LINE (10"=INCHES)
--- 4" W --- DOMESTIC WATER LINE (4" = INCHES)
--- SAN --- SANITARY SEWER
--- STORM --- STORM SEWER
--- 4" FM --- SANITARY FORCE MAIN 2"
--- PH --- PHONE
--- UGP --- UNDER GROUND POWER
--- FENCE
--- 2550 --- CONTOUR LINE
--- EDGE OF PAVEMENT
--- EDGE OF GRAVEL
--- WY --- WATER VALVE
--- WATER TEE OR ELBOW
--- WATER METER ASSEMBLY
--- FIRE HYDRANT
--- SANITARY OR STORM MANHOLE
--- SANITARY CLEANOUT
--- DROP BOX
--- CONTROL POINT
--- TEST PIT
--- UTILITY PEDISTAL
--- CATCH BASIN
--- CULVERT OR OUTLET



VICINITY MAP



UTILITY CONTACTS

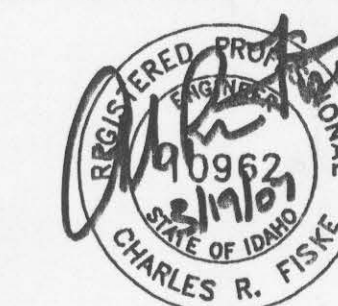
UTILITY	ENTITY	CONTACT	PHONE
ROAD	CITY	MERRITT DONLON	208.791.2654
WATER	CITY	DAVE SIX	208.791.2031
SEWER	CITY	DAVE SIX	208.791.2031
PHONE	QUEST	JULIO MENDEZ	208.798.8380
POWER	AVISTA	KENNEY RAY	208.791.8003
CABLE	CABLE 1	TOM DONOHUE	208.746.3325

CONTACT INFORMATION

OWNER: HILLCREST AIRCRAFT CO. INC.
AGENT: GALE WILSON
540 OCONOR RD.
LEWISTON, ID 83501
PHONE: (208) 746-8271
FAX: (208) 743-6872

CONTRACTOR: MARK HEUETT, GEN. CONTRACTOR
PHONE: (509) 243-7855
CELL: (509) 254-1063

CIVIL ENGINEER: C. RYAN FISKE, P.E.
INSPECTOR: ANACLINE ENGINEERING, PLLC
4045 EAGLE CT.
LEWISTON, ID 83501
PHONE: (208) 791-8055
FAX: (208) 750-1082



4025 EAGLE COURT
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(208) 791-8055

NACLINE
ENGINEERING & DRAFTING
"an affordable alternative"

RECEIVED
PUBLIC WORKS
CITY OF LEWISTON
BUILDING SERVICES
2 8 2007
New Hangars
ENGINEERING DEPT.
COPY
540 O'Connor Rd Bldgs 4+5
Bo7-001865 #2
ENGINEERING DEPT.
COPY