- 1. ALL DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH PERMIT CONDITIONS, THE KING COUNTY CODE (KCC), ROAD STANDARDS (KCRS), WASHINGTON STATE DOT (WSDOT) STANDARD SPECIFICATIONS AND THE CONDITIONS OF PRELIMINARY APPROVAL. IT SHALL BE THE SOLE RESPONSIBILITY OF THE APPLICANT AND OF THE PROFESSIONAL CIVIL ENGINEER TO CORRECT ANY ERROR, OMISSION, OR VARIATION FROM THE ABOVE REQUIREMENTS FOUND IN THESE PLANS. ALL CORRECTIONS SHALL BE AT NO ADDITIONAL COST OR LIABILITY TO KING COUNTY.
- 2. THE DESIGN ELEMENTS WITHIN THESE PLANS HAVE BEEN REVIEWED ACCORDING TO THE KING COUNTY DEPARTMENT OF DEVELOPMENT AND ENVIRONMENTAL SERVICES (DDES) ENGINEERING REVIEW CHECKLIST. SOME ELEMENTS MAY HAVE BEEN OVERLOOKED OR MISSED BY THE DDES PLAN REVIEWER. ANY VARIANCE FROM ADOPTED STANDARDS IS NOT ALLOWED UNLESS SPECIFICALLY APPROVED BY KING COUNTY PRIOR TO CONSTRUCTION.
- 3. APPROVAL OF THIS ROAD, GRADING, AND DRAINAGE PLAN DOES NOT CONSTITUTE AN APPROVAL OF ANY OTHER CONSTRUCTION (E.G., DOMESTIC WATER CONVEYANCE, SEWER CONVEYANCE, GAS, ELECTRICAL, ETC.).
- 4. BEFORE ANY CONSTRUCTION OR DEVELOPMENT ACTIVITY, A PRECONSTRUCTION MEETING MUST BE HELD BETWEEN THE DDES LAND USE INSPECTION SECTION, THE APPLICANT, AND THE APPLICANT'S CONSTRUCTION REPRESENTATIVE.
- 5. A COPY OF THESE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- 6. GRADING ACTIVITIES (SITE ALTERATION) ARE LIMITED TO THE HOURS OF 7 A.M. TO 7 P.M. MONDAY THROUGH SATURDAY AND 10 A.M. TO 5 P.M. ON SUNDAY, UNLESS OTHERWISE APPROVED WITH A WRITTEN DECISION BY THE REVIEWING AGENCY.
- 7. IT SHALL BE THE APPLICANT'S/CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL CONSTRUCTION EASEMENTS NECESSARY BEFORE INITIATING OFF-SITE WORK. EASEMENTS REQUIRE REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
- 8. FRANCHISED UTILITIES OR OTHER INSTALLATIONS THAT ARE NOT SHOWN ON THESE APPROVED PLANS SHALL NOT BE CONSTRUCTED UNLESS AN APPROVED SET OF PLANS THAT MEET ALL REQUIREMENTS OF KCRS CHAPTER 8 ARE SUBMITTED TO THE DDES LAND USE INSPECTION SECTION THREE DAYS PRIOR TO CONSTRUCTION.
- 9. DATUM SHALL BE KCAS UNLESS OTHERWISE APPROVED BY DDES.
- 10. DEWATERING SYSTEM (UNDERDRAIN) CONSTRUCTION SHALL BE WITHIN A RIGHT—OF—WAY OR APPROPRIATE DRAINAGE EASEMENT. BUT NOT UNDERNEATH THE ROADWAY SECTION. ALL UNDERDRAIN SYSTEMS MUST BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS.
- 11. ALL UTILITY TRENCHES AND ROADWAY SUBGRADE SHALL BE BACKFILLED AND COMPACTED TO 95 PERCENT DENSITY, STANDARD PROCTOR.
- 12. OPEN CUTTING OF EXISTING ROADWAYS FOR NON-FRANCHISED UTILITY OR STORM WORK IS NOT ALLOWED UNLESS SPECIFICALLY APPROVED BY DDES AND NOTED ON THESE APPROVED PLANS. ANY OPEN CUT SHALL BE RESTORED IN ACCORDANCE WITH KCRS.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AT LEAST ONE FLAGGER FOR EACH LANE OF TRAFFIC AFFECTED. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL APPLY. WORK IN RIGHT-OF-WAY IS NOT AUTHORIZED UNTIL A TRAFFIC CONTROL PLAN IS APPROVED BY KING COUNTY.

DRAINAGE NOTES

- 1. PROOF OF LIABILITY INSURANCE SHALL BE SUBMITTED TO DDES PRIOR TO THE CONSTRUCTION OF THE DRAINAGE FACILITIES. PREFERABLY AT THE PRECONSTRUCTION MEETING.
- 2. ALL PIPE AND APPURTENANCES SHALL BE LAID ON A PROPERLY PREPARED FOUNDATION IN ACCORDANCE WITH WSDOT SPECIFICATIONS. THIS SHALL INCLUDE LEVELING AND COMPACTING THE TRENCH BOTTOM, THE TOP OF THE FOUNDATION MATERIAL, AND ANY REQUIRED BEDDING, TO A UNIFORM GRADE SO THAT THE ENTIRE PIPE IS SUPPORTED BY A UNIFORMLY DENSE
- 3. STEEL PIPE SHALL BE ALUMINIZED, OR GALVANIZED WITH ASPHALT TREATMENT #1 OR BETTER INSIDE AND OUTSIDE.
- 4. ALL DRAINAGE STRUCTURES, SUCH AS CATCH BASINS AND MANHOLES, NOT LOCATED WITHIN A TRAVLLED ROADWAY OR SIDEWALK. SHALL HAVE SOLID LOCKING LIDS. ALL DRAINAGE STRUCTURES ASSOCIATED WITH A PERMANENT RETENTION/DETENTION FACILITY SHALL HAVE SOLID LOCKING LIDS
- 5. ALL CATCH BASIN GRATES SHALL CONFORM TO KCRS WHICH INCLUDES THE STAMPING "OUTFALL TO STREAM, DUMP NO POLLUTANTS" AND "PROPERTY OF KING COUNTY", EXCEPT THAT PRIVATE DRAINAGE SYSTEMS SHALL NOT HAVE THE WORDS "PROPERTY OF KING COUNTY".
- 6. ALL DRIVEWAY CULVERTS LOCATED WITHIN KING COUNTY RIGHT-OF-WAY SHALL BE OF SUFFICIENT LENGTH TO PROVIDE A MINIMUM 3:1 SLOPE FROM THE EDGE OF THE DRIVEWAY TO THE BOTTOM OF THE DITCH. CULVERTS SHALL HAVE BEVELED END SECTIONS TO MATCH THE SIDE SLOPE KCRS.
- 7. ROCK FOR EROSION PROTECTION OF DITCHES, WHERE REQUIRED, MUST BE OF SOUND QUARRY ROCK, PLACED TO A DEPTH OF ONE FOOT, AND MUST MEET THE FOLLOWING SPECIFICATIONS: 4"-8"/40%-70% PASSING; 2"-4" ROCK/30%-40% PASSING; AND -2" ROCK/10%-20% PASSING. INSTALLATION SHALL BE IN ACCORDANCE WITH KCRS.
- 8. DRAINAGE OUTLETS (STUB-OUTS) SHALL BE PROVIDED FOR EACH INDIVIDUAL LOT. EXCEPT FOR THOSE LOTS APPROVED FOR INFILTRATION BY KING COUNTY. STUB-OUTS SHALL CONFORM TO THE FOLLOWING:
- a) EACH OUTLET SHALL BE SUITABLY LOCATED AT THE LOWEST ELEVATION ON THE LOT, SO AS TO SERVICE ALL FUTURE ROOF DOWNSPOUTS AND FOOTING DRAINS, DRIVEWAYS, YARD DRAINS, AND ANY OTHER SURFACE OR SUBSURFACE DRAINS NECESSARY TO RENDER THE LOTS SUITABLE FOR THEIR INTENDED USE. EACH OUTLET SHALL HAVE FREE-FLOWING, POSITIVE DRAINAGE TO AN APPROVED STORMWATER CONVEYANCE SYSTEM OR TO AN APPROVED OUTFALL LOCATION.
- b) OUTLETS ON EACH LOT SHALL BE LOCATED WITH A FIVE-FOOT-HIGH, 2" X 4" STAKE MARKED "STORM" OR "DRAIN". THE STUB-OUT SHALL EXTEND ABOVE SURFACE LEVEL, BE VISIBLE, AND BE SECURED TO THE STAKE.
- c) PIPE MATERIAL SHALL CONFORM TO UNDERDRAIN SPECIFICATIONS DESCRIBED IN KCRS AND, IF NON-METALLIC, THE PIPE SHALL CONTAIN WIRE OR OTHER ACCEPTABLE DETECTION.
- d) DRAINAGE EASEMENTS ARE REQUIRED FOR DRAINAGE SYSTEMS DESIGNED TO CONVEY FLOWS THROUGH INDIVIDUAL LOTS.
- e) THE APPLICANT/CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE LOCATIONS OF ALL STUB-OUT CONVEYANCE LINES WITH RESPECT TO UTILITIES (E.G., POWER, GAS, TELEPHONE,
- f) ALL INDIVIDUAL STUB-OUTS SHALL BE PRIVATELY OWNED AND MAINTAINED BY THE LOT HOMEOWNER.
- 9. ALL DISTURBED PERVIOUS AREAS (COMPACTED. GRADED. LANDSCAPED. ETC.) OF THE DEVELOPMENT SITE MUST DEMONSTRATE ONE OF THE FOLLOWING: THE EXISTING DUFF LAYER SHALL BE STAGED AND REDISTRIBUTED TO MAINTAIN THE MOISTURE CAPACITY OF THE SOIL, OR; AMENDED SOIL SHALL BE ADDED TO MAINTAIN THE MOISTURE CAPACITY.
- 10. SEASONAL CLEARING IS LIMITED BETWEEN OCTOBER 1 AND MARCH 30 INCLUSIVE, UNLESS OTHERWISE APPROVED WITH A WRITTEN DECISION BY THE REVIEWING AGENCY.
- IMPROVEMENTS AND/OR BUILDINGS SHALL NOT BE INSTALLED UNTIL DRAINAGE FACILITIES ARE "IN OPERATION". (KCC 9.04).

46TH AVE S. (UNIMPROVED) ----EX. BLDG -**FOREST** R-4GRASS EX. DETENTION WET PASTURE **FOREST**

OVERALL SITE PLAN Scale

LEGAL DESCRIPTION:

SITE DATA:

1. KING COUNTY SURVEY CONTROL POINT No. 6897. EAST QUARTER OF SECTION 28, T 21 N, R 4 E, W.M., CONCRETE MONUMENT WITH LEAD AND BRASS TACK, SET 1.6 FEET BELOW GRADE, IN STANDARD KC MON. CASE. NORTHING: 105165.739 (FEET)

2. KING COUNTY SURVEY CONTROL POINT No. 6907. NE CORNER OF SECTION 33, T 21 N, R 4E, W.M., CONCRETE MCNUMENT WITH LEAD AND BRASS TACK, SET 0.6 FEET BELOW GRADE, IN STANDARD KC MON. CASE. NORTHING: 102529.986 (FEET)

PROJECT INFORMATION/COVER SHEET

DRIVEWAY AND PARKING SECTIONS

S 360H ST PLAN AND PROFILE

VERTICAL DATUM:

SHEET INDEX

C03

C04

C06

C07

CO1A OVERALL SITE PLAN

TESC PLAN

DETAILS

DRAINAGE PLAN

BOUNDARY SURVEY

RW03 TRAFFIC CONTROL PLAN

HORIZONTAL CONTROL

EASTING: 1278265.994 (FEET)

EASTING: 1278209.517 (FEET)

RW02 ROAD SECTIONS AND DETAILS

TESC NOTES AND DETAILS

NAVD 88

BENCH MARK

KING COUNTY SURVEY CONTROL POINT No. 6905. SW CORNER OF SECTION 27, T 24 N, R 4 E, W.M. CONCRETE MONUMENT WITH LEAD AND BRASS TACK, SET 1.2 FEET BELOW GRADE, IN STANDARD KC MON. CASE. ELEVATION = 367.06

TO CONVERT FROM NAVD 88 TO NGVD-29 USE -3.58'

EXAMPLE: 367.06 NAVD 88 363.48 NGVD-29

| REVISIONS | | | | |
|-----------|--|---|--|--|
| DATE | NATURE | | | |
| 7/20/2011 | ADDED OVERALL SITE PLAN AND REVISED SHEET SET | _ | | |
| | ADDED EROSION CONTROL SUPERVISOR CONTACT INFOMATION AND A NOTE FOR FINAL CERTIFICATE OF OCCUPANCY. | | | |

ALL OF BLOCK 4, JOVITA, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 19 OF PLATS, PAGE 14, RECORDS OF KING COUNTY, WASHINGTON.

EXISTING ZONE: R-4 PROPERTY AREA: 5.78 ACRES PERCEL NUMBER: 3750600012

PREVIOUS BUILDING PERMIT: B04L2425 ADDRESS: 4511 SOUTH 360TH STREET, FEDERAL WAY, WA 98001

SOIL BEARING CAPACITY

1500 LB/SF

UTILITY PURVEYORS

WATER: LAKEHAVEN UTILITY DISTRICT LAKEHAVEN UTILITY DISTRICT

SEWER: POWER:

PUGET SOUND ENERGY

QWEST COMMUNICATIONS

PUGET SOUND ENERGY

TELEPHONE:

ATT BROADBAND CABLEVISION:

GAS:

SCHOOL DISTRICT: FEDERAL WAY #210

FIRE DISTRICT: SOUTH KING FIRE AND RESCUE

CUP PERMIT NUMBER

L08CU002

NOTE:

RIGHT OF WAY IMPROVEMENT FINAL CONSTRUCTION APPROVAL REQUIRED PRIOR TO FINAL CERTIFICATE OF

EROSION CONTROL SUPERVISOR

AAA ROCKERY AND CONSTRUCTION INC. 24820 PACIFIC HIGHWAY SOUTH KENT, WA 98032 PHONE: (253) 839-8853 FAX: (253) 839-8936

PROJECT ENGINEER

PACIFIC ENGINEERING DESIGN, LLC 15445 53RD AVE. S. SEATTLE, WA, 98188 PHONE: (206) 431-7970 FAX: (206) 388-1648

ARCHITECT

RUTLEDGE MAUL ARCHITECTS 19336 47TH AVE NE LAKE FOREST PARK, WA 98155-2954 PHONE: (206) 440-0330 FAX: (206) 362-4381

SURVEYOR

HANSON SURVEYING 17701 108TH AVE. SE RENTON, WA 98055 PHONE: (425) 235-8440 FAX: (425) 235-0266

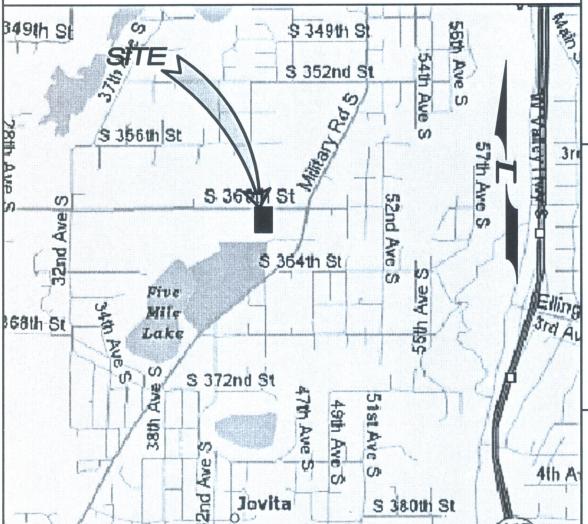
LANDSCAPE ARCHITECT

GLENN TAKAGI 18550 FIRLANDS WAY N STE 102 SHORELINE, WA 98133-3984 PHONE: (206) 542-6100 FAX: (206) 546-1128

TRAFFIC ENGINEER

WILLJAM POPP ASSOCIATES, INC. 14400 BEL RED ROAD # 206 BELLEVUE, WA 98007-3952 PHONE: (425) 401-1030

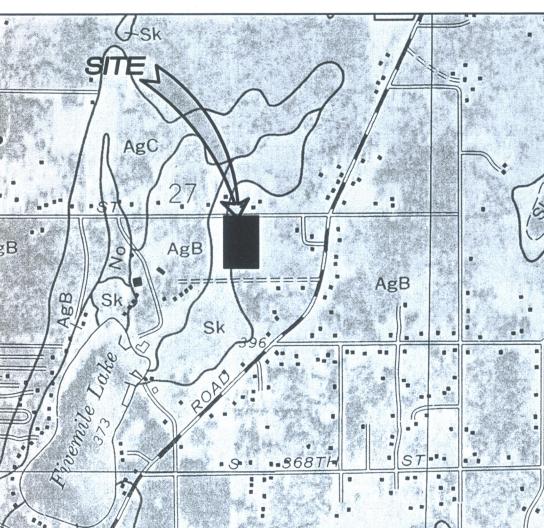
Scale 1"=2000'



Soils Map

Vicinity Map

Scale 1"=1000



Notice Required

Contractors shall notify operators who maintain underground utility lines in the area of proposed excavation or blasting at least two business days, but not more than ten working days prior to commencement of excavation or demolition in accordance with RCW Title 19. Names and telephone numbers of the operators of underground utility lines in this project appear below. These numbers shall also be used to serve in an emergency conditions as

LAKEHAVEN UTILITY DISTRICT (253) 941-1516Sanitary Sewer LAKEHAVEN UTILITY DISTRICT (253) 941-1516

PUGET SOUND ENERGY (800) 321-4123Gas Company PUGET SOUND ENERGY (800) 321-4123

Power Company (800) 975-7526 QWEST Telephone Company COMCAST (800) 266-2278

TV Company Call Before You Dig DIAL-A-DIG 1-800-424-5555

Notes

1. The Developer is required to notify the Land Use Services Division, Land Use Inspection Section (206) 296-6642, three days prior to the beginning of construction for a preconstruction conference and specifically request inspection before beginning:

A. Installing siltation and erosion control measures B. Clearing and grubbing

C. Earthwork D. Installation of any underground utility E. Before placing subbase, base or paving surfaces

Water District

F. Installation of any forms or placing any concrete 2. A permit must be obtained from the office of the Resident Engineer,

Washington State Department of Transportation, before any construction is started on any existing state route. 3. A Hydraulic Project Approval (HPA) Permit must be obtained from the

| Bonding | Information |
|---------|-------------|
| | |

Washington State Department of Fisheries prior to any work when required.

Performance Bond Amount \$ __

Restoration Bond Amount

Site Plan Approval

Approval of these plans is for construction of road and drainage improvements, site drainage & grading and temporary erosion control in unincorporated King County only. These plans do not authorize any other utility approval or improvements proposed in any State right of way.

Site plan approval is void if the commercial building permit has not been obtained or renewed within two years of approval.

Subdivision plan approval is void if the final plat is not recorded prior to the preliminary plat approval expiration.

PRO RATA SHARE ASSESSMENT ANALYSIS (County Use Only) Section Township Range Tax Parcel [2]7] [2]1] [0]4] [3]7[5]0[6]0] [0]0[1]2]

Site Location is within the _____ drainage shed(s) Pro Rata Share Assessment(s) are: \square Required \square Not Required from the site due to development for increased storm water runoff. Peak Runoff Assessment Rate(\$) per c.f.s. increases.(10 year, 2 hour storm) Peak Volume Assessment Rate(\$) per Ac. Ft. increases.(2 year, 2 hour storm)

> AGREEMENTS, PLAN REFERENCES, PERMITS ETC. (To be completed by Consultant)

CUP Approval/Permit Issued Date: 11/05/2008 9/26/2011 Expiration Date: Other Related Permit Numbers Received: S-89-10 Right-of-Way Use Permit Grading Building/Structural B10M1373 Other ABC

Cubic yards of material hauled on/off the site:

Board feet of tree removal on site:

Is this a highly sensitive area site? (Yes/No): No Note: If "yes", per SWDM Appendix D44 a Highly Sensitive Site Erosion Control Supervisor is required. See ESC plan.

> Emergency Police-Fire-Rescue

VING COUNTY D.D.E.S. MOLDING SERVICES DIVISION Project No. BIGM 1373 Project Name RIAM NIWAS CHURCH

DATE PLANNING APPROVAL
DATE EXCLUSIONED DSCAPE/ZONING/PARKING __SIGNED _ AL CONDITIONS

THIS PERMIT

KIGHTOKWAY WORL NOT AUTHORIZED UNDER

King County DDES Approval Review Engineer: Senior Engineer **Development Engineer** Date: _____ Molly A. Johnson, P.E.

| PROJECT CONTACT INFORMATION | |
|---------------------------------|------|
| (To be completed by Consultant) | |
| PALII PURFWAI | (253 |

5**3) 839–885**3 Phone Name 24820 PACIFIC HWY S, KENT, WA 98032 Address and Zip Code ☐ A Partnership ☒ An Individual

SATGURU RAM SINGH STANG (206) 304-1911Phone 15701 138TH PLACE SE, RENTON, WA 98058 Address and Zip Code ☑ A Corporation

PACIFIC ENGINEERING DESIGN, LLC T

(206) 431-7970 15445 53RD AVE. S., SEATTLE, WA. 98188 Address and Zip Code

□ A Partnership 📉 🔃 An_ Individual

Phone

M

 \Box

Sheet 1 of 8