# CONCEPTUAL SITE PLAN - PHASE I

# SEMINARY OVERLOOK

# CITY OF ALEXANDRIA, VIRGINIA

#### **ZONING TABULATIONS**

SITE ADDRESS: 4800 KENMORE AVENUE, ALEXANDRIA, VA 22304

T.M. 030.01-01-02 TAX MAP NUMBER:

969,833 SQ. FT. (22.26 ACRES) EXISTING CDD #22 AREA: 532,077 SQ. FT. (12.21 ACRES) EXISTING PHASE 1 SITE AREA:

EXISTING ZONE: CDD #22 CDD #22 PROPOSED ZONE:

EXISTING USE: MULTIFAMILY - RESIDENTIAL MULTIFAMILY - RESIDENTIAL PROPOSED USE:

MAX BUILDING HEIGHT: (ALLOWABLE)

PROP. BUILDING HEIGHT:

PROPOSED PHASE 1 AREA: (AFTER ROW DEDICATION)

434,894 SQ. FT. OR 9.98 ACRES

DISTURBED AREA:

638,425 SQ, FT, OR 14,66 ACRES

OPEN SPACE REQUIRED: OPEN SPACE PROVIDED:

20%+ TOTAL SITE AREA

34,000+ SQ. FT. CENTRAL PARK AREA TO BE DEDICATED 129,786+ ADDITIONAL GROUND AND ROOF OPEN SPACE 163,786 SQ. FT. TOTAL OPEN SPACE PROVIDED

## FLOOR AREA TABULATIONS

Seminary Hill Parcel: GFA-NFA Calculation					
HCM	Gross Floor Area		Net Floor Area		
Description	Total Area	Unit	Total Area	Unit	
Land Bay A (phase 1)	381,894	GSF	367,067	SF	
Land Bay B (phase 2)	390,063	GSF	373,060	SF	
Total:	771.957	GSF	740.127	SF	

#### **UNIT TABULATIONS**

eminary Overlo	ook - DSUP # (	CDD #22)	
Total Existing Development	Existing Development to Be Demolished	New Development	Net New Development
843	296	720	424
918,074	290,655	771,957	481,302
	Total Existing Development 843	Total Existing Development to Be Demolished  843 296	Total Existing Development Be Demolished Development  843 296 720

SEMINARY OVERLOOK CDD #22 — CONDITION #12

### PARKING TABULATIONS

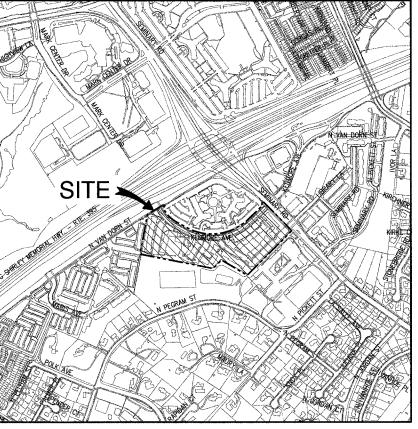
#### PARKING MAXIMUMS:

ON-STREET VISITOR SPACES:	101 SPACES (OLD/NEW KENMORE) 14 SPACES (PRIVATE ROAD B)
LANDBAY B GARAGE:	546 SPACES (1.5 SPACES/UNIT)
LANDBAY A GARAGE:	534 SPACES (1.5 SPACES/UNIT)
ANUAU INGROED.	

TOTAL SPACES PROVIDED: 1195 SPACES

SEMINARY TOWERS PARKING:

(NORTH SIDE OF OLD KENMORE)



VICINITY MAP SCALE : 1" = 500'

#### PROJECT NARRATIVE

SEMINARY OVERLOOK IS LOCATED TO THE SOUTH OF SEMINARY ROAD AND IS CURRENTLY SEMINARY OVERLOOK IS LOCATED TO THE SOUTH OF SEMINARY ROAD AND IS CURRENTLY DEVELOPED WITH MULTI-FAMILY RESIDENTIAL BUILDINGS, TWO OF WHICH (SEMINARY TOWERS) ARE PROPOSED TO REMAIN. CONSISTENT WITH THE CDD #22 ZONING AND THE BEAUREGARD SMALL AREA PLAN, THE APPLICANT PROPOSES THE REDEVELOPMENT OF A PORTION OF THE SEMINARY OVERLOOK NEIGHBORHOOD. THE REDEVELOPMENT WILL MAINTAIN THE RESIDENTIAL CHARACTER WITH NEW MULTI-FAMILY BUILDINGS COMPLEMENTING THE EXISTING SEMINARY TOWERS. A CENTRAL OPEN SPACE IS PLANNED ALONG AN ENHANCED STREET GRID DESIGNED TO IMPROVE CIRCULATION AND SAFETY FOR VEHICLES, PEDESTRIANS AND BICYCLISTS. WITH THIS DSUP, THE APPLICANT PROPOSES 720 NEW MULTI-FAMILY RESIDENTIAL UNITS IN FOUR BUILDINGS WITH HEIGHTS UP TO 60 FEET. RESIDENT AND VISITOR PARKING WILL BE PROVIDED VIA STRUCTURED GARAGES AND ON-STREET PARKING SPACES.

#### **ATTORNEY**

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#### OWNER/APPLICANT

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#### **CIVIL ENGINEER**

ROWMAN CONSULTING GROUP 2121 EISENHOWER AVENUE, SUITE 302 ALEXANDRIA, VIRGINIA 22314 ATTN: STEVEN LIAM, PE

#### **ARCHITECT**

HORD | COPLAN | MACHT ALEXANDRIA OFFICE ATTN: JOE SCHNEIDER

#### TRAFFIC ENGINEER

WELLS AND ASSOCIATES 1420 SPRINGHILL ROAD SUITE 600 McLEAN, VIRGINIA 22102 PHONE: (703) 917-6620

#### SHEET INDEX

COVER SHEET NOTES, ABBREVIATIONS AND LEGEND CONTEXTUAL PLAN OVERALL EXISTING CONDITIONS PLAN EXISTING CONDITIONS (SHEET 1 OF 4)
EXISTING CONDITIONS (SHEET 2 OF 4) EXISTING CONDITIONS (SHEET 3 OF 4) EXISTING CONDITIONS (SHEET 4 OF 4)
OVERALL CONCEPT DEVELOPMENT PLAN
CONCEPT DEVELOPMENT PLAN (SHEET 1 OF 2) CONCEPT DEVELOPMENT PLAN (SHEET 2 OF 2) DIMENSION PLAN (SHEET 1 OF 2) DIMENSION PLAN (SHEET 2 OF 2)

(13 TOTAL SHEETS)

#### **SOIL INFORMATION**

A GEOTECHNICAL REPORT IS FORTHCOMING AND SHALL BE SUBMITTED DURING THE PRELIMINARY DEVELOPMENT SUBMISSION. NO CONTAMINATION OR OTHER ENVIRONMENTAL ISSUES ARE KNOWN TO EXIST ON THE PROPERTY AT THIS TIME.

#### **ENVIRONMENTAL INFORMATION**

THE SITE IS NOT LOCATED WITHIN THE 100-YEAR FLOOD PLAIN. THE SITE IS NOT LOCATED WITHIN OR ADJACENT TO AN RESOURCE PROTECTION AREA (RPA). NO RPAS HAVE BEEN DELINEATED ON THE SITE.

### TRIP GENERATION

EXISTING AVERAGE DAILY TRIPS (ADT): PROPOSED AVERAGE DAILY TRIPS (ADT): 296 UNITS X 6.59 ADT/UNIT = 1951 TRIPS/DAY

\*AVERAGE DAILY TRIPS DETERMINED USING ITE TRIP GENERATION METHOD

**APPROVED** 

DEPARTMENT OF TRANSPORTATION & ENVIRONMENTAL SERVICE

OVERLOOK COVER SHEET SEMINARY

TPB DMR MWS SCALE

JOB No. 6283-01-005 DATE: NOVEMBER 15, 201 FILE No. 6283-D-PR-005

C1.00

NOT FOR CONSTRUCTION!!! THIS PLAN IS SUBJECT TO CHANGE AND BCG SHALL NOT BE HELD RESPONSIBLE FOR ANY COSTS DUE TO CHANGES

#### **ABBREVIATIONS** FIRE LINE FLOOR AREA RATIO PRFI IMINARY PRFLIM PROPOSED AASHTO AMERICAN ASSOCIATION OF STATE HWY FACE OF CURB FAIRFAX COUNTY PARK AUTHORITY FAIRFAX COUNTY WATER AUTHORITY POINT OF TANGENCY POINT OF VERTICAL CURVE POINT OF VERTICAL INTERSECTION & TRANSP OFFICIALS ACRE AC ADJ AGGR AHD ANSI APPROX ARCH ADJACENT FLOOR DRAIN PAVEMEN' POINT OF VERTICAL REVERSE CURVE FIRST FLOOR AMERICAN NATIONAL STANDARDS INSTITUTE FINISH GRADE POINT OF VERTICAL TANGENT APPROXIMATE ARCHITECTURAL FIRE HYDRAN AMOUNT OF RUNOFF (FLOW RATE) Q (cfs) FLOW LINE FOUNDATION R RCP RD REINF ASPHALT RADIUS AMERICAN SOCIETY FOR TESTING AND MATERIALS AMERICAN WATER WORKS ASSOCIATION REINFORCED CONCRETE PIPE ROAD OR ROOF DRAIN REINFORCED FLOOD PLAIN FEET PER SECOND BREADTH BACK OF CURB BASEMENT FLOOR FIRE SERVICE OR FACTOR OF SAFETY FOOT / FEET REQD RET REQUIRED RETAINING BASEMENT FLOOR BUILDING BENCHMARK BEST MANAGEMENT PRACTICES (WATER QUALITY) BLOW OFF VALVE BEARING BUILDING RESTRICTION LINE BEGINNING VERTICAL CURVE ELEVATION BEGINNING VERTICAL CURVE STATION BOTTOM OF WALL REVISION ROUGH GRADING PLAN RESOURCE MANAGEMENT AREA REV RGP RMA ROM RPA RR RT RTE R/W GARAGE GROSS FLOOR AREA REMOTE OUTSIDE MONITOR GUARD RAIL OR GRATE INLET RESOURCE PROTECTION AREA RAILROAD HORIZONTAL BEND ROUTE RIGHT OF WAY HYDRAULIC GRADE LINE CENTER CORRECTION ON VERTICAL CURVE HORIZONTAL SPEED OR SLOPE RUNOFF COFFFICIENT SAN SBL SCD SECT SECT SEW SF SP SP SPEA STM STM STM SVC SWM SX SY SANITARY SOUTH BOUND LANE SCHEDULE SIGHT DISTANCE CB CBR CC CF CATCH BASIN HEADWATER CALIFORNIA BEARING RATIO RAINFALL INTENSITY INSIDE DIAMETER OR IDENTIFICATION INVERT ELEVATION CENTER TO CENTER SECTION SECTION CF CFS CG(R) CH CHBRG CIP CUBIC FEET PER SECOND CURB AND GUTTER (REVERSE SLOPE) SEWER SQUARE FEET SHOULDER SPACE OR SITE PLAN INVERT IRON PIPE IRON PIPE FOUND IRON PIPE SET CHORD CHORD BEARING CAST IRON PIPE CENTERLINE OR CLASS CENTERLINE SPECIFICATIONS STATION STANDARD STACK JUNCTION BOX CENTERLINE CLEAR STORM STRUCTURE SIGHT DISTANCE COEFFICIENT CUBIC METERS CORRUGATED METAL PIPE CUBIC METERS PER SECOND CULVERT ENTRANCE LOSS COEFFICIENT SERVICE SIDEWALK STORM WATER MANAGEMENT LENGTH LENGTH LATERAL LIMITS OF CLEARING & GRADING LINEAR FEET LOWER LEVEL LINE OF SIGHT LOW POINT LOADING SPACE LEFT RUNOFF CURVE NUMBER CROSS SLOPE SQUARE YARD CONC CS CT CTR CY TANGENT TOP OF BANK OR TEST BORING TOP OF CURB CENTERLINE TIME OF CONCENTRATION CUBIC YARD TELEPHONE MONUMENT FOUND MAXIMUM DEPTH DRAINAGE AREA TEST HOLE TEST PIT OR TREE PROTECTION DEED BOOK VA. DEPARTMENT OF ENVIRONMENTAL QUALITY MANHOLE TRANS TRANSPORTATION TOP OF WALL OR TAILWATER TYPICAL DETAIL DIAMETER MISCELLANEOUS MILES PER HOUR MEDIAN STRIP MEAN SEA LEVEL DUCTILE IRON PIPE UG UGE UGT UGC UD DROP INLET DISTANCE DOMESTIC LINE UNDERGROUND UNDERGROUND ELECTRIC UNDERGROUND TELEPHONE DL DM DOM DR DRN DS DU DWG D/W UNDERGROUND CABLE UNDERDRAIN NA OR N/A NOT APPLICABLE DROP MANHOLE DOMESTIC NORTH BOUND LANE NOW OR FORMERLY NET FLOOR AREA R # NUMBER UPPER LEVEL UTILITY POLE US GEOLOGICAL SURVEY DRAINAGE AREA USGS DWELLING UNITS ON CENTER OBJECT V OR VOL V OR VEL VA VAN VB VC VOLUME VELOCITY VIRGINIA HANDICAPPED VAN PARKING SPACE OC OBJ OD OH OHC OHE OHT DRAWING DRIVEWAY OUTSIDE DIAMETER OVERHANG OVERHEAD RATE OF SUPER FLEVATION VERTICAL BEND OVERHEAD CABLE VERTICAL CURVE EAST BOUND LANE EROSION CONTROL EDGE OF GUTTER EBL EC EG EGL OVERHEAD ELECTRIC VDOT VF VA DEPT OF TRANSPORTATION VERTICAL FOOT OVERHEAD TELEPHONE PERIMETER WEIGHT OR WIDTH ENERGY GRADIENT LINE PLAN AND PROFILE POINT OF CURVATURE POINT OF COMPOUND CURVE POINT OF CURVATURE TOP OF CURB FIFVATION West bound lane WATER LINE WATER METER WATER MAIN WATER QUALITY IMPACT ASSESMENT POINT OF CURVE FDGE OF PAVEMENT ENTRANCE PUBLIC FACILITIES MANUAL PAGE WATER VALVE EDGE OF PAVEMENT EQUIP ES ESMT ETD ETR ETRL FOLIPMENT TRANSFORMER POINT OF GRADE LINE END SECTION EASEMENT EXISTING TO BE DEMOLISHED POINT OF INTERSECTION YARD INLET PROPERTY LINE PROPERTY LINE EXISTING TO REMAIN EXISTING TO BE RELOCATED POINT OF REVERSE CURVE SIDE SLOPES ETRP EVCE EVCS EW EX EQC EXISTING TO BE REPLACED EXISTING TO BE REPLACED ENDING VERTICAL CURVE ELEVATION ENDING VERTICAL CURVE STATION NOTE: THIS IS A STANDARD SHEET. THEREFORE, SOME ABBREVIATIONS MAY APPEAR ON THIS SHEET AND END WALL **EXISTING** ENVIRONMENTAL QUALITY CORRIDER NOT BE USED ON THE PROJECT

SOILS MAP

N.T.S.

RIP RAP

#### LEGEND **EXISTING** DESCRIPTION PROPOSED INDEX CONTOUR INTERMEDIATE CONTOUR ---- 352----- 352----PROP. E.P. EDGE OF PAVEMENT EX. C & G CSCG-1 CURB AND GUTTER CSCG--1 TRANSITION FROM CSCG-2 TO CSCG-PROPOSED HEADER CURB PROPERTY LINE DEPARTING PROPERTY LINE LOT LINE RIGHT-OF-WAY CENTERLINE FLOOD PLAIN LIMITS OF DISTURBANCE ~~~~~ TREE LINE FLOW LINE OF SWALE STREAM OVERLAND RELIEF PATHWAY FENCE LINE EASEMENT 8" DIP W/M EX 8 W/M WATER LINE WATER VALVE WATER REDUCER 8" SAN DS EX 8" SAN SANITARY SEWER EX 18" RCP 8" RCP STORM SEWER CABLE TV FLECTRIC SERVICE TELEPHONE SERVICE GAS LINE OVERHEAD ELECTRIC OVERHEAD TELEPHONE <sub>4</sub>25<sup>32</sup> + 25.32 SPOT ELEVATION UTILITY POLE SIGN (A) SANITARY SEWER IDENTIFIER $\langle 2 \rangle$ ⟨<u>₹</u>⟩ STORM DRAIN IDENTIFIER 8 WATER METER 0 FIRE HYDRANT I---PARKING INDICATOR INDICATES THE NUMBER OF TYPICAL PARKING SPACES 12 \* ά STREET LIGHT VEHICLES PER DAY (TRAFFIC COUNT) 255 VPD TEST PIT LOCATION ₽ RECOMMENDED /REQUIRED CRITICAL SLOPE SLOPES TO BE STABILIZED PURSUANT TO VIRGINI EROSION AND SEDIMENT CONTROL HANDBOOK $\nabla$ DOOR ENTRANCE HANDICAP RAMP (CSRP-1) DENOTES CLEAR SIGHT TRIANGLE (1-3) 15" OAK TREE BM #1 TRV #1 ELEV=101.62 BENCHMARK ASPHALT TRAIL CONCRETE SIDEWALK BRICK SIDEWALK 11 END WALLS END SECTIONS STOP SIGN STREET SIGN & D HANDICAP PARKING SPACE (VAN)

#### **GENERAL NOTES**

ALL EXISTING CONDITIONS AND SURVEY INFORMATION IS BASED ON INFORMATION PROVIDED BY HOLLAND ENGINEERING DATED DECEMBER, 1993 AND RECORD INFORMATION.

OVERLOOK SEMINARY

ABBREVIATIONS AND LEGEND

MEALTH ON

MICHAEL WALTER SZYNAL Lic. No. 045107 1-15-13 5/13 CONCEPT STAGE I

DMR MWS TPB SCALE JOB No. 6283-01-005

**APPROVED** 

DIRECTOR

INSTRUMENT NO.

DATE

DEED BOOK NO.

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