

Document Design

LANCE CHANDLER



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Introduction

Naval Station Norfolk holds a place of distinction in the Norfolk/Virginia Beach area, being the impetus behind the creation of many small to large businesses. It is the major hub of activity for the area, creating jobs directly related to and in support of the activities occurring at the Naval Station.

Improvements to the overall visual organization and aesthetics of Naval Station will not occur by simply writing a generalized set of guidelines. Likewise, changes to the visual environment will not be positive unless they are following a prescribed format and intended direction. Guidelines are the starting point, but the implementation of a review process that directs development must be part of the process to positively affect the Naval Station. This IAP is intended to cover the first few steps in the process that will eventually help to improve the overall visual environment and to contribute to protecting the positive elements that are already present.

This IAP is a working document that will function as a guide to physical development, while at the same time be flexible enough to account for changing conditions, priorities and programs. The decision making process for physical development must address site planning and design issues, as well as the financial and functional requirements of physical design and development. Aesthetic improvements cannot be achieved on a site-by-site or problem-by-problem basis, but must be based on a master plan which is properly conceived to allow each problem to be resolved as part of a total concept.

1.1 INSTALLATION MISSION
"Norfolk" supports the operational readiness of the US Atlantic Fleet, providing facilities and services to enable mission accomplishment. We are committed to safety, security, and continuous improvement in quality of life and quality of service for our sailors and families," and to support other activities and units as designated by the Chief of Naval Operations (CNO).



Helicopters support installation mission



Historic area

Introduction



Example of signage with clear text



Example of wayfinding sign with painted post

Standard Signage

EXISTING

The signage on the installation has white lettering on a blue aluminum background supported by concrete post and follows the previous BEAP's direction. It has held up well over time and projects the professional image of the Navy.

PROPOSED

This signage design should be adopted for all installations in the region in accordance with the Navy wide standard. The following should apply to all types of signage on the Naval Station Norfolk:

- Wayfinding signs and building signs with multiple tenants should be constructed with a system of equally sized slates that slide into tracks on the support post. This will allow one section of the sign to be updated without replacing the whole sign.
- The background color for the signage field is blue, Pantone color # 19-4052 TPX.
- The head of the sign should be gray, Pantone color # 12-0404 TPX when not used in a functional district. In a function district the head should be the color of the functional district, Pantone 18-4222 TPX for the Waterfront, Pantone 18-1655 TPX for the Airfield, Pantone 17-4405 TPX for the Industrial, Pantone 14-1113 TPX for the Personnel Support.
- The letter color should be white.
- The letter font should be Helvetica Medium in both upper and lower case. The first letter of every word and acronyms should be upper case.

Signage



Non-Functional District
Pantone 12-0404 TPX



Waterfront
Pantone 18-4222 TPX



Airfield
Pantone 18-1655 TPX



Training/Administration
Pantone 18-6114 TPX



Industrial
Pantone 17-4405 TPX

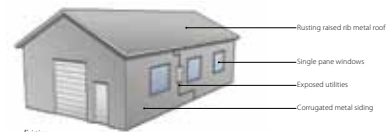


Personnel Support
Pantone 14-1113 TPX

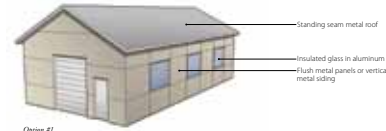
Metal Buildings

The appearance of existing metal buildings could be improved by the addition of a decorative concrete block base to protect it from damage, with insulated flush metal panels above in a complementary color. Metal roofs should be replaced to correspond to the color palette used in the new wall finishes with flashing and trim that reflects the accent colors of the functional districts. Windows should be replaced with anodized aluminum windows with insulated glazing that meet current force protection standards. Utilities and other attachments on the building should be removed or removed off the facade if possible.

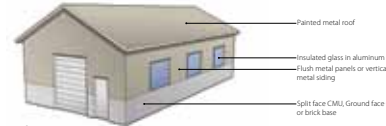
Facade refurbishments that are limited to painting should refer to the paint schemes in this IAP.



Existing



Option #1



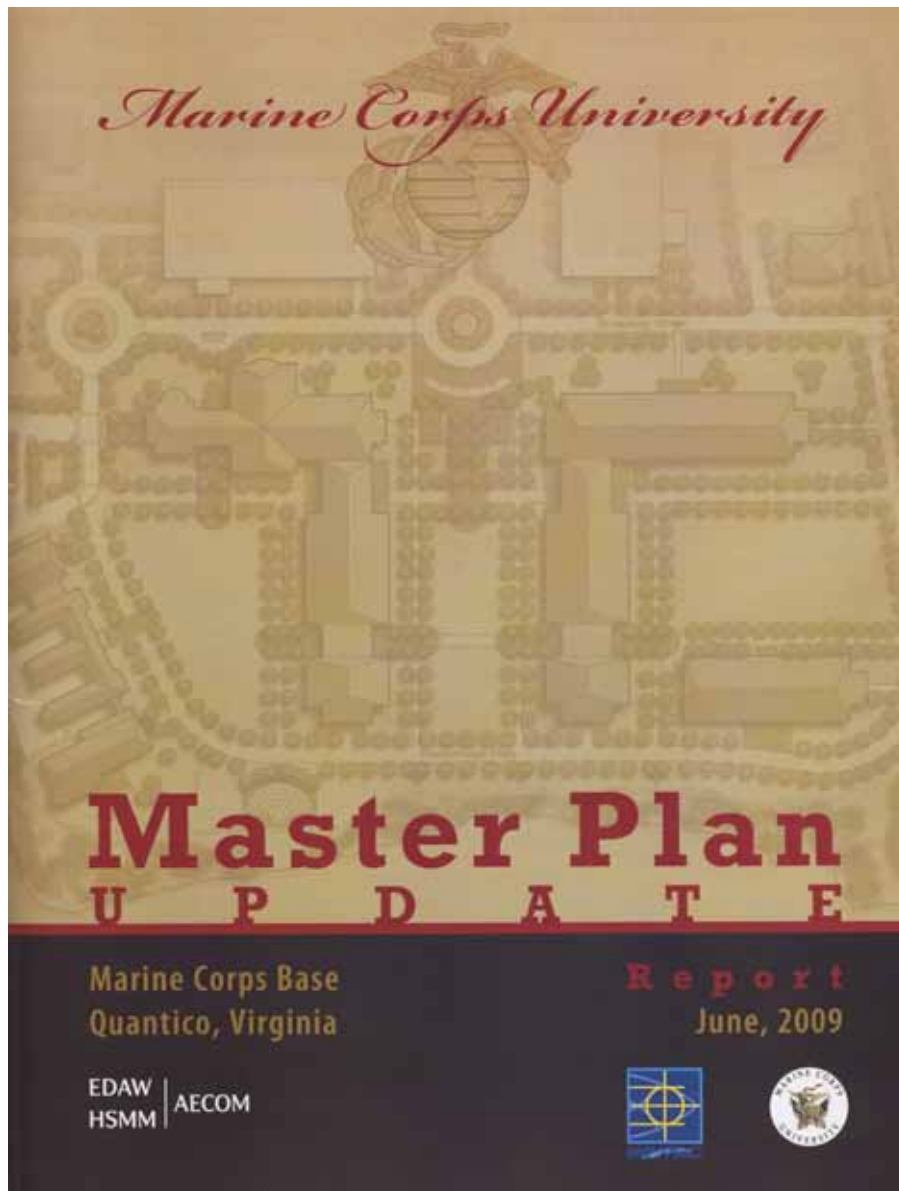
Option #2

Facade Refurbishment

Color Standards for District Paint Schemes

PERSONNEL	WATERFRONT	AIRFIELD
<div>Body 1 Federal Standard 27780</div> <div>Body 2 Federal Standard 37769</div> <div>Body 3 Federal Standard 36415</div> <div>Accent Federal Standard 23578</div>	<div>Body 1 Federal Standard 27780</div> <div>Body 2 Federal Standard 37769</div> <div>Accent 1 Federal Standard 36415</div> <div>Accent 2 Federal Standard 35109</div>	<div>Body 1 Federal Standard 27780</div> <div>Body 2 Federal Standard 37769</div> <div>Body 3 Federal Standard 36415</div> <div>Accent Federal Standard 11086</div>
INDUSTRIAL	TRAINING/ADMIN.	COLOR MATCHING
<div>Body 1 Federal Standard 27780</div> <div>Body 2 Federal Standard 37769</div> <div>Body 3 Federal Standard 36415</div> <div>Accent Federal Standard 36293</div>	<div>Body 1 Federal Standard 27780</div> <div>Body 2 Federal Standard 37769</div> <div>Accent 1 Federal Standard 36415</div> <div>Accent 2 Federal Standard 34108</div>	<p>If chip is missing, do not use the printed copy as the color standard. Do not attempt to match colors to the images on this page; printed colors are not accurate representations of the Federal Standard colors listed. Use the number to match color to an actual paint sample.</p>

Paint Schemes



MARINE CORPS UNIVERSITY MASTER PLAN

NEEDS ASSESSMENT

Organizational Structure

MCU is headed by a President who is supported by a Board of Visitors, the MCU Foundation, and the Marine Corps Heritage Foundation. The university is administered by a Chief of Staff who interacts with representatives of other professional military education institutions, and is supported by Vice Presidents for Academic Affairs, Student Affairs and Business Operations, and Instructional and Research Support. Collectively, they oversee nine schools and directorates.

Academic Programs

The Marine Corps University is comprised of nine schools and directorates. These include three degree offering programs: Marine Corps War College (MCWAR), Command and Staff College (CSC), and School of Advanced Warfighting (SAW); and three non-degree offering programs: Expeditionary Warfare School (EWS), School of MAGTF (Marine Air Ground Task Force) Logistics (SOML), and the

Enlisted Professional Military Education (EPME) which includes the Staff Non-Commissioned Officer Academies (SNCOAs). Additionally there are three support organizations: History Division (HD), Lejeune Leadership Institute / Professional Development (LLI/PD), and the National Museum of the Marine Corps (NMMC).

The University is accredited to grant Masters degrees in Strategic Studies, Operational Studies, and Military Studies. SNCOA offers four courses: Corporals Course, Sergeants Course, Career Course, and Advanced Course for enlisted personnel. Additionally, EPME offers the First Sergeants Course and the Senior Enlisted Professional Military Education Course.

Culture and Pedagogy

MCU strives to embrace a culture that is both consistent with the best traditions of the Marine Corps and premier higher education institutions.

25
MARINE CORPS UNIVERSITY MASTER PLAN UPDATE

INTRODUCTION

Purpose of the Study

The purpose of this study is to develop a master plan for Marine Corps University (MCU) so that future growth is implemented strategically within the context of an articulated vision. More specifically, this study identifies MCU's future facilities requirements, the adequacy of existing and anticipated buildings to accommodate those requirements, a facilities master plan illustrating the pattern and hierarchy of future campus development, and an implementation strategy for meeting those needs.

- Identify future needs
- Evaluate existing facilities
- Design master plan
- Develop implementation strategy



MCU Overview History and Mission

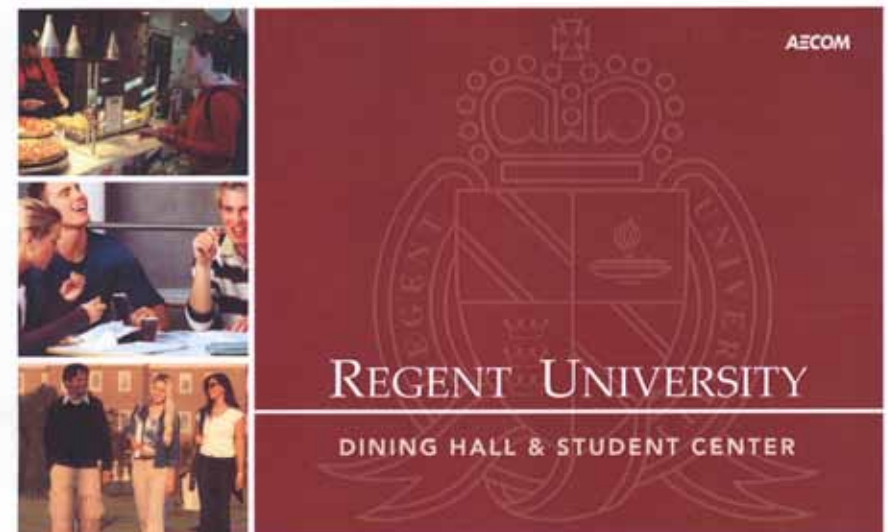
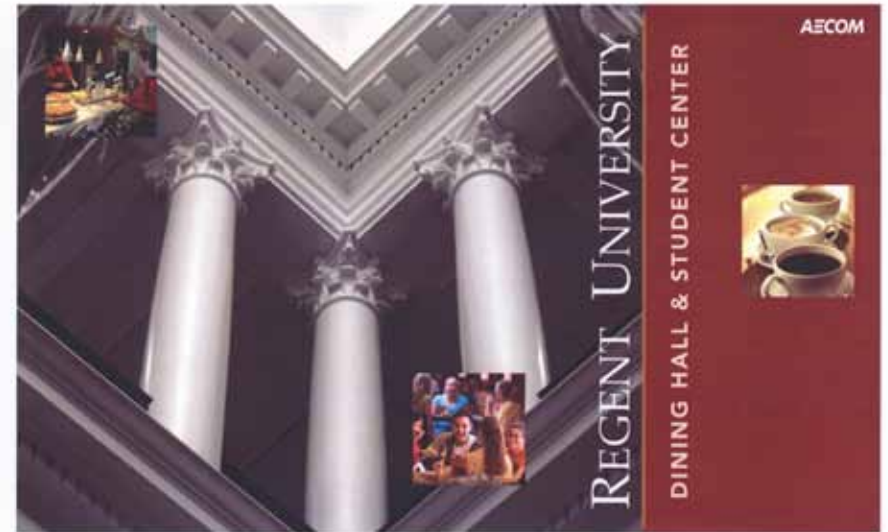
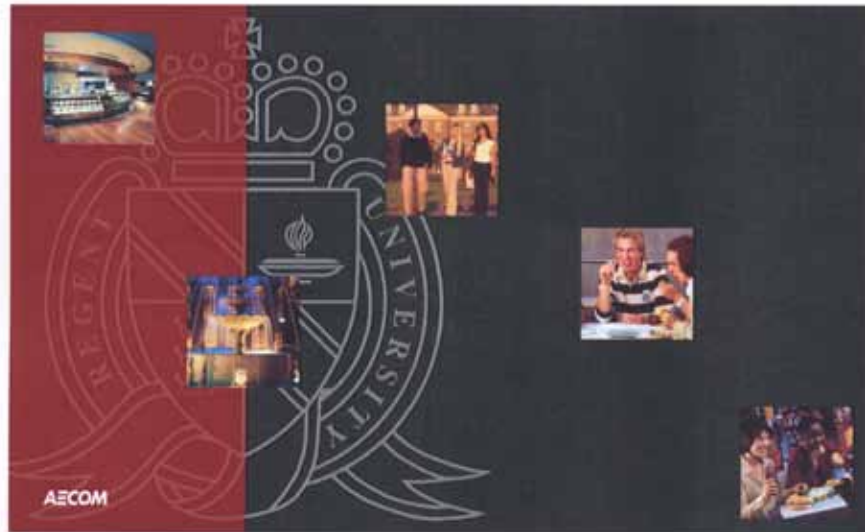
The Marine Corps University was founded in August 1989 to develop the leadership, warfighting, and staff operations skills of Marines and other leaders. The MCU vision statement is "to parallel the excellence of our Corps with an educational institution that facilitates the continuing development of our leaders, skilled in the arts and sciences of war and capable of critical and creative thinking, sound judgement, and reasoned decision making." The MCU mission statement is to "develop, deliver and evaluate professional military education and training through resident and distance education programs to prepare leaders to meet the challenges of the national security environment. Preserve, promote, and display the history and heritage of the Marine Corps."



Aerial view from the West Side of Campus

Marine Corps Facilities Planning Process





Document Design

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Master Planning

Our worldwide master planning experience provides innovative solutions to our clients while being environmentally and culturally sensitive. Images at top of Bullington Harbor (Michigan), Water City (Tulsa & Catoosa Islands), Smith Mountain Lake Resort (VA).



Mixed Use Development

AECOM

Revitalizing areas through mixed use development transforms and energizes places by creating open gathering areas, new commercial spaces, restaurants, retail, entertainment venues and hotels. Images are of Bayside Festival Marketplace and Omni Colonnade FLL.



Luxury Destinations

Today's travelers seek new experiences and unusual settings, often combining leisure travel with business, education, or self improvement. Our new generation of resorts embrace their surroundings with these experiences. Images of Marriott Costa Rica and Sandy Lane Hotel, Barbados, West Indies.

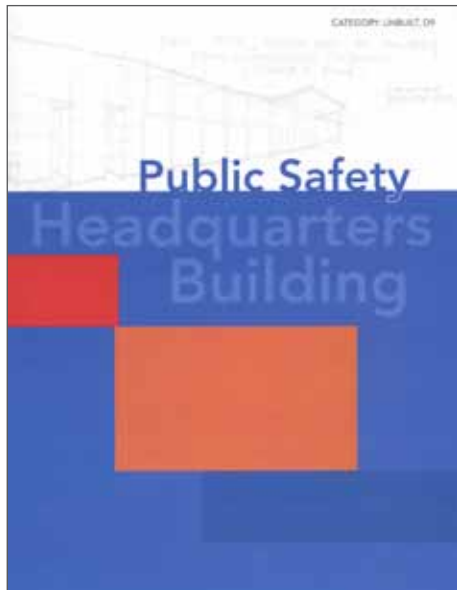


Resorts & Spas

AECOM

Life's fast pace and hectic schedules leave us precious time to relax and escape. Our level of design and attention to detail provide our clients with a successful design solution. Images show The St. Regis Monarch Resort & Spa (CA) and The Biltmore Spa (FL).







Hampton Roads Convention Center

HSMM teamed with prime architect, Hellmuth, Obata and Kassabaum, to provide design engineering for structural, mechanical, electrical, and data and telecommunication systems for the two-story, 344,000sf Hampton Roads Convention Center. The environmentally responsible building features a sail-like tensile structure covering the main entrance and second floor terrace. A double height lobby exhibits a wall of glass and 3-dimensional space trusses, as well as a truss-supported monumental staircase leading to the Grand Ballroom.



Monumental Stair with Water Feature



Lighting



Los Angeles Police Department Administration Headquarters



The new 500,000-square foot LAPD Police Administration Building features areas dedicated to police administration and investigative operations, plus large assembly spaces including a conference center, the Police Commission hearing room and the Comstat (computer comparison statistics) Command Center. In addition to below-grade parking for 365 cars, a 200-seat cafe and 450-seat auditorium are located adjacent to the building along Main Street. The cafe and auditorium, which are open to the public, serve to engage the community as well as serve building occupants.

The administration building was a collaborative process between the City of Los Angeles Bureau of Engineering, the police department, the design team and the community to develop and refine several alternatives.



- LEED Gold
- Exceeds 2005 Title 24 by 20%
- 20% reduction in water use
- Over 75% of construction waste debris diverted
- Utilizes low VOC materials and locally manufactured materials
- Underground structured parking
- Located in an urban area - density of 60,000 sf/acre minimum
- Located adjacent to bus stops and subway stations



HSM | EDUCATION AND COMMUNITY



NMNH Hall of Mammals

National Museum of Natural History Hall of Mammals, Smithsonian Institution, Washington, DC

History meets technology in this award-winning restoration project and state-of-the-art exhibit design for the Hall of Mammals. HSM provided planning, design, and construction phase services for the historic restoration of the West Hall that will serve as a model for future restoration efforts at the museum. Working from archival drawings, photographic documentation, and research of original finishes, HSM designed a thorough and accurate restoration of the entire Hall.

The Mammals Hall restoration project received the 2004 Award of Excellence from the DC Chapter, American Institute of Architects.

ARCHITECTS ENGINEERS PLANNERS

PH 800-366-4766

WWW.HSM.COM

HSM | INDUSTRY AND TECHNOLOGY



Spectacle Lens Group

The Spectacle Lens Group of Johnson & Johnson Vision Care, Inc., Roanoke, Virginia

This fast track 147,000 square foot building is located on a 3.2-acre campus. The building contains administrative, manufacturing, and research & development space to support the production of new vision options in the spectacle lens arena. Recipient of Honor Award from the American Institute of Architects, Blue Ridge Chapter

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HSM | JUSTICE AND PUBLIC SAFETY



Salt Lake Valley Communications Center

West Valley City, Utah

The new Valley Emergency Communications Center (VECC) provides public safety communications for the region surrounding West Valley City, including Salt Lake City. HSM designed both the 25,000 SF dispatch center and radio equipment/maintenance buildings. Ergonomically adjustable consoles for each dispatcher station as well as exterior views of the surrounding valley were important to each workstation. It was also important that the center function in an emergency, so it is designed to be totally self-sufficient and able to withstand seismic events.

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Multi-Media Presentation

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Front Entry

Aerial View

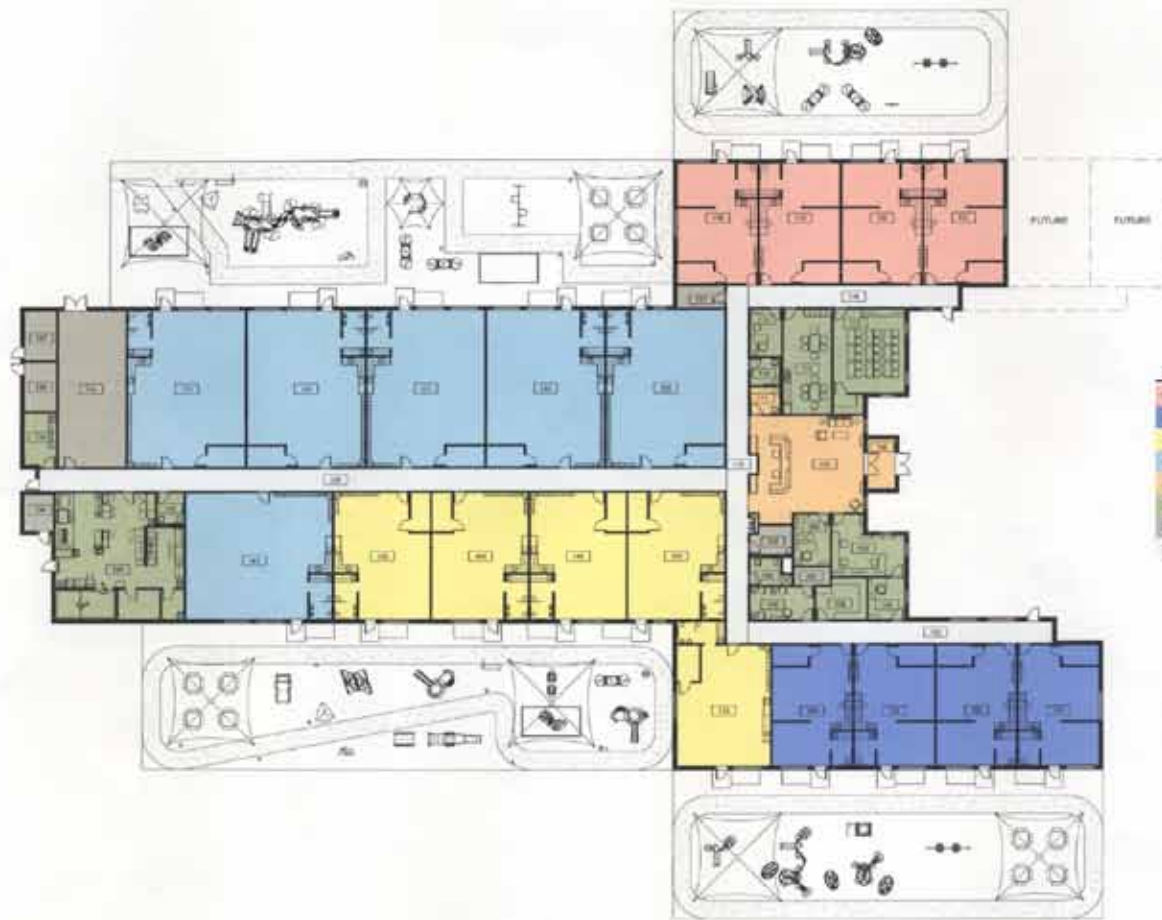
1. Architectural Perspectives

Design / Build P923
Child Development Center

Report: Child Development Center
Roanoke, Virginia
Submitted to: MD 944000-00-W-0011
February 24, 2008



Design Build Proposals
LANCE CHANDLER



LEGEND

INFANT	PINK
PRE-TODDLER	LIGHT BLUE
TODDLER	YELLOW
PRESCHOOL	DARK BLUE
PUBLIC	ORANGE
SUPPORT	GREEN
UTILITIES	GREY
CIRCULATION	GREY

SPACE SQUARE FOOTAGE

ROOM NO.	SPACE NAME	AREA (SF)
100	LOBBY	900
101	LOBBY RECEPTION	500
102	RECEPTION	100
103	KITCHEN	100
104	DINING	100
105	STORAGE	100
106	STORAGE	100
107	STORAGE	100
108	STORAGE	100
109	STORAGE	100
110	CORRIDOR	100
111	PUBLIC TOILET	100
112	STAFF TOILET	100
113	TRAINING OFFICE	100
114	REST ROOM	100
115	TRAINING ROOM	100
116	CORRIDOR	100
117	TOILET	100
118	INFANT 1	100
119	INFANT 2	100
120	INFANT 3	100
121	INFANT 4	100
122	CORRIDOR	100
123	TODDLER 1	100
124	PRE-TODDLER 1	100
125	PRE-TODDLER 2	100
126	PRE-TODDLER 3	100
127	PRE-TODDLER 4	100
128	CORRIDOR	1,000
129	PRESCHOOL 1	1,000
130	PRESCHOOL 2	1,000
131	PRESCHOOL 3	1,000
132	PRESCHOOL 4	1,000
133	PRESCHOOL 5	1,000
134	MECH	100
135	LAUNDRY	100
136	ELEC	100
137	FIRE PUMP	100
138	MECH	100
139	KITCHEN	1,000
140	STAFF TOILET	100
141	PRESCHOOL 6	1,000
142	TODDLER 1	100
143	TODDLER 2	100
144	TODDLER 3	100
145	TODDLER 4	100
TOTAL NET SQUARE FOOTAGE		27,412
TOTAL GROSS SQUARE FOOTAGE		29,891

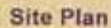
First Floor

2. First Floor Plan

Design / Build P923
Child Development Center

New Station North
Norfolk, Virginia
Solicitation No. N40000-09-R-0010
February 24, 2009



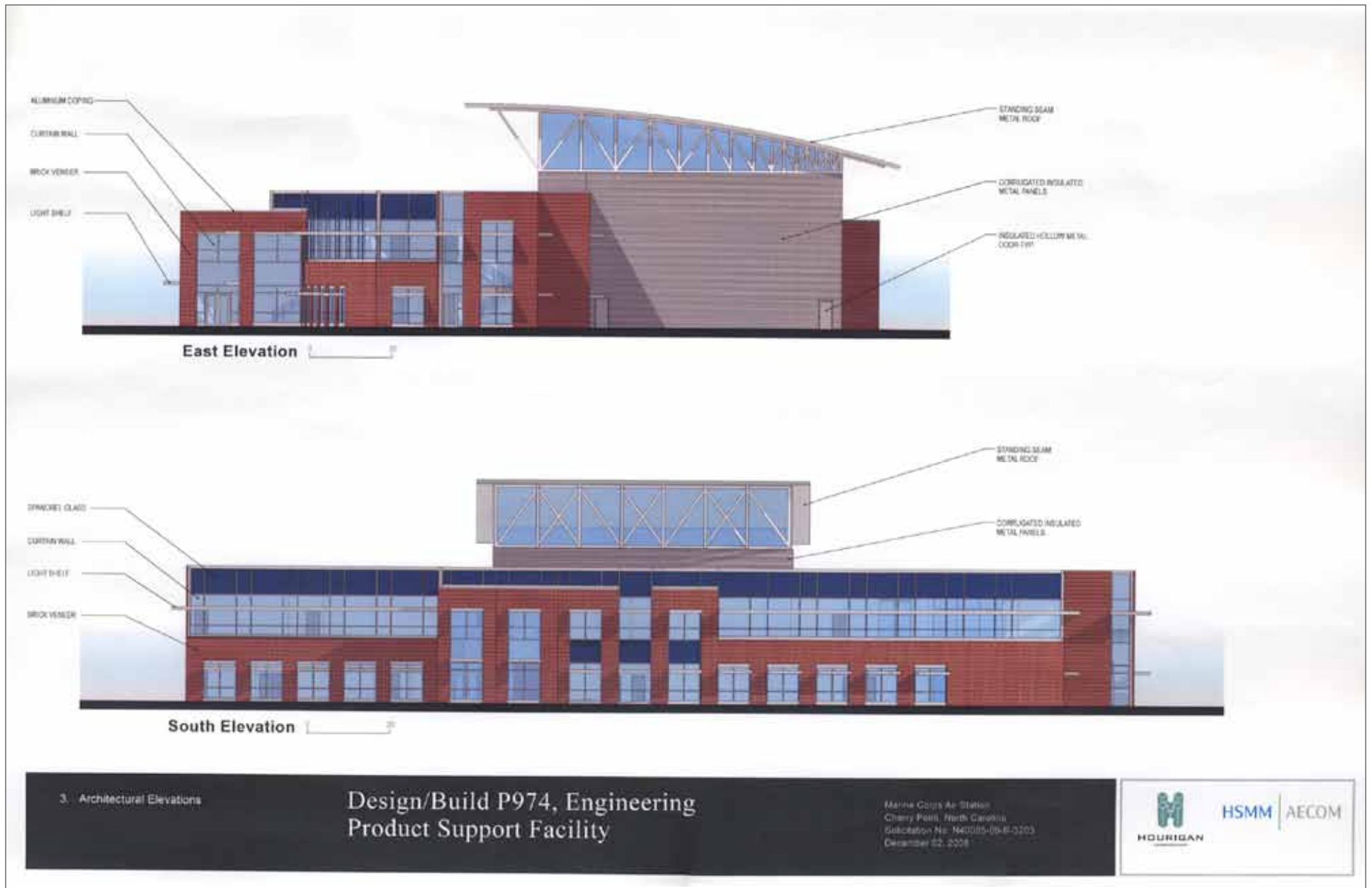


Design / Build P923
Child Development Center





Design Build Proposals
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Design Build Proposals

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2. Architectural Perspective

PPEA - Virginia Tech National Institute
of Aerospace Facility

Hampden, Virginia
RFP No. VT-2006-2008-C1
March 12, 2008



McKINNEY
COMPANY

AECOM

Design Build Proposals

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Gameday Building - North Elevation A 0 8 16

A200 GAMEDAY - NORTH ELEVATION

FOREMAN FIELD FOOTBALL COMPLEX

RFP No.07-221-0075-DAY AUGUST 30, 2007



W.M.
Jordan
COMPANY
DESIGN BUILDER

IN
ASSOCIATION
WITH
DESMAN

HSMM | AECOM

SportsPLAN
VHB Vanasse Hangen Brustlin, Inc.

Design Concept Presentation

LANCE CHANDLER



2. EXTERIOR RENDERING - GAMEDAY BUILDING

FOREMAN FIELD FOOTBALL COMPLEX

RFP NO.07-221-0075-DAY AUGUST 30, 2007



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SportsPLAN



DESMAN



Vantage Planning, Inc.

Design Concept Presentation

LANCE CHANDLER



Design Concept & Branding
LANCE CHANDLER



**LONGWOOD UNIVERSITY
REAL ESTATE FOUNDATION**
Student Housing Proposal

welden^{field}
of Virginia

CBRE | Richmond
DR RICHARD ELLIS

KBS
Building Relationships

HFE
Holladay Franchise Properties, L.P.

AECOM

Design Concept & Branding
LANCE CHANDLER



Concept Rendering

LANCE CHANDLER



Concept Rendering

LANCE CHANDLER



Final Rendering

LANCE CHANDLER



Final Rendering

LANCE CHANDLER



Final Rendering

LANCE CHANDLER