

Construction Update Presentation to the Ad Hoc Construction Committee

Tuesday, March 31, 2015

FOR DISCUSSION ONLY



Today's Agenda

32633 RECEIVED AND PLACED ON FILE - BORD OF TRUSTEES COMMUNITY COLLEGE DISTRICT NO. 508 APRL 9, 2015

- 1 Introduction
- 2 OHC TDL Center Construction Update—CCC/FGM
- 3 MXC Project Timeline Update—CCC/Jacobs
- 4 MXC Community Affairs Plan—CCC
- MXC Architect of Record Update—MNI
- 6 MXC General Contractor Update CMO
- 7 Q & A Session

Next Construction Update Meeting: Thursday, June 25th from 1-3pm



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PROJECT CONSTRUCTION RIPDATES

LOOK AHEAD SCHEDULE MILESTONES

December 19, 2014	Start of temporary enclosure installation on exterior of building
December 29, 2014	Initiation of roof installation
January 13, 2015	First Slab on Grade (SOG) activities
January 16, 2015	Temporary enclosures completed
February 17, 2015	Under-slab MEP installation work completed
March 12, 2015	MEP coordination completed
March 16, 2015	Final slab on grade pour
March 19, 2015	Roof installation substantially complete
June 8, 2015	Permanent power functional in the TDL Center
June 17, 2015	Permanent building envelope completed
August 3, 2015	MEP Rough in complete

Completed items are greyed out Upcoming Dates are in Bold





CONSTRUCTION UPDATE BORD OF TRUSTEES RECENTLY COMPLETED TASKS AND UPCOMING WORK

Phase 1 Recently Completed Tasks

- All slab on grade (SOG) sequences prepared and poured (January 13 – March 16, 2015)
 - Six sequences throughout the building, completed in 13 pours

Phase 1 Upcoming Tasks:

- Resumption of site work began on March 23, 2015
 - Complete removal of unforeseen utilities
 - Install remaining underground utilities
 - Excavation and preparation to pour CDL training area and drive aisles
 - Complete excavation of detention pond

Phase 2 Upcoming Tasks:

 Perform change order work based upon field conditions and design changes



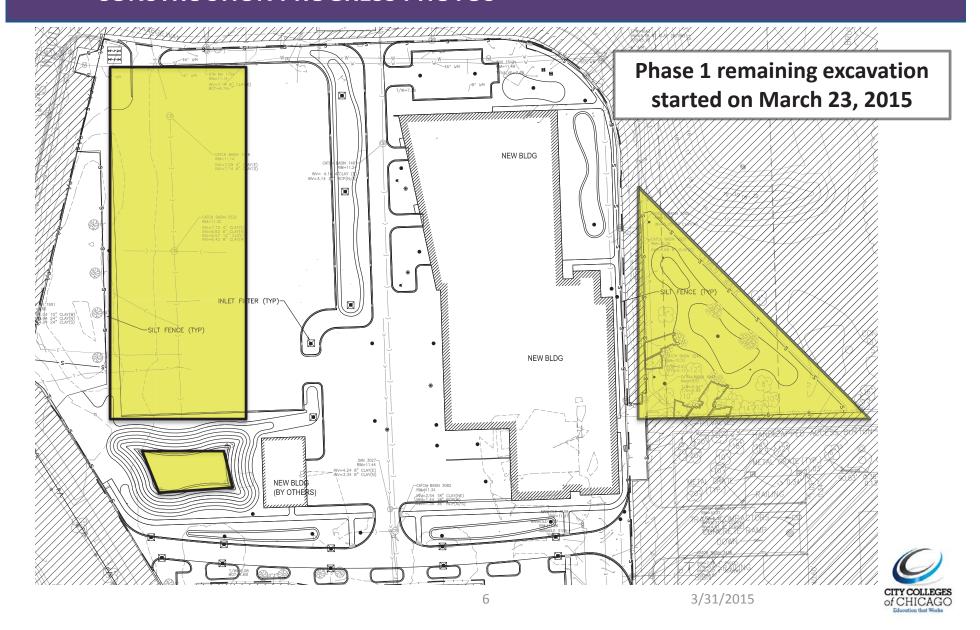






32633 CONSTRUCTIVE AND PLACE OF TRUSTEES COMMUNITY COLLEGE DISTRICT NO. 508

CONSTRUCTION PROGRESS PHOTOS 2015





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CONSTRUCTION PROGRESS

APRL 9, 2015



Phase 3 Recently Completed Tasks:

- Temporary heat turned on throughout the interior of the building; allowed for work to continue throughout the winter
- All under-slab ventilation, electrical, and plumbing completed
- Exterior framing, curtain wall installation, spray fireproofing and installation of mechanical, electrical, and plumbing underway on all three floors
- Interior wall layout and framing in progress on all three floors
- Interior masonry work underway
- Fire sprinkler contractor has mobilized and initiated their work



3/31/2015



CONSTRUCTION PROGRESS PHOPOS 2015

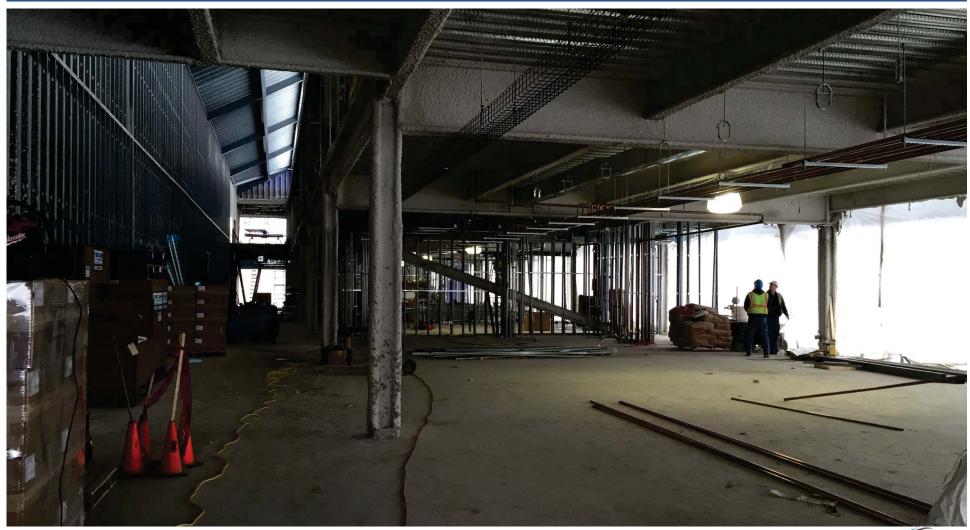






CONSTRUCTIVE AND PERCEPTION OF TRUSTEES WHITE CONTROL OF TRUSTEES A 2633 CONSTRUCTIVE AND PERCEPTION OF TRUSTEES

CONSTRUCTION PROGRESS PHOTOS 2015







CONSTRUCTION PROGRESS PHOPOS 2015

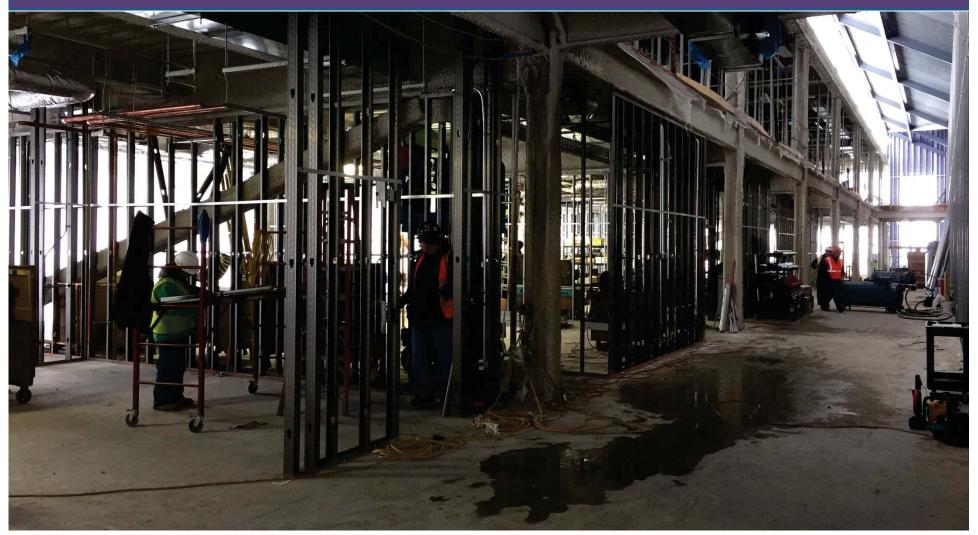






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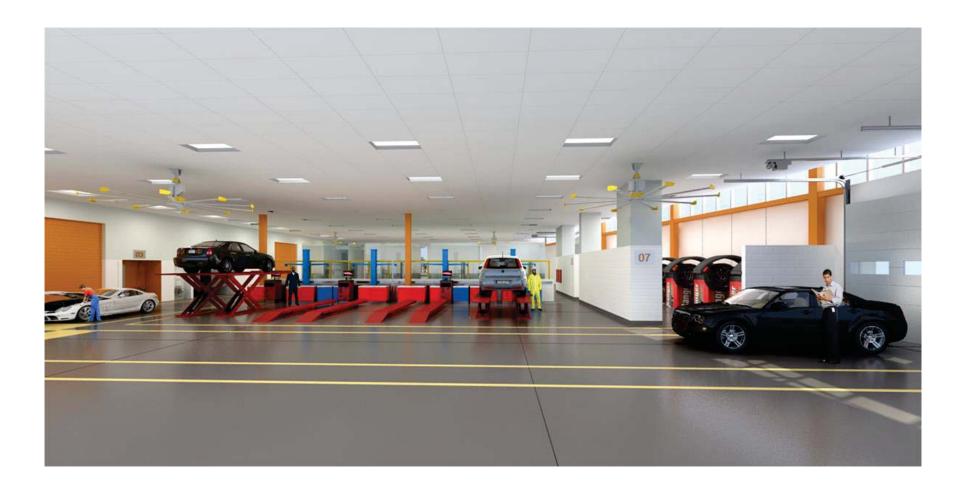
CONSTRUCTION PROGRESS PHOTOS 2015







CONSTRUCTION PROGRESS PHOTOS: 2015

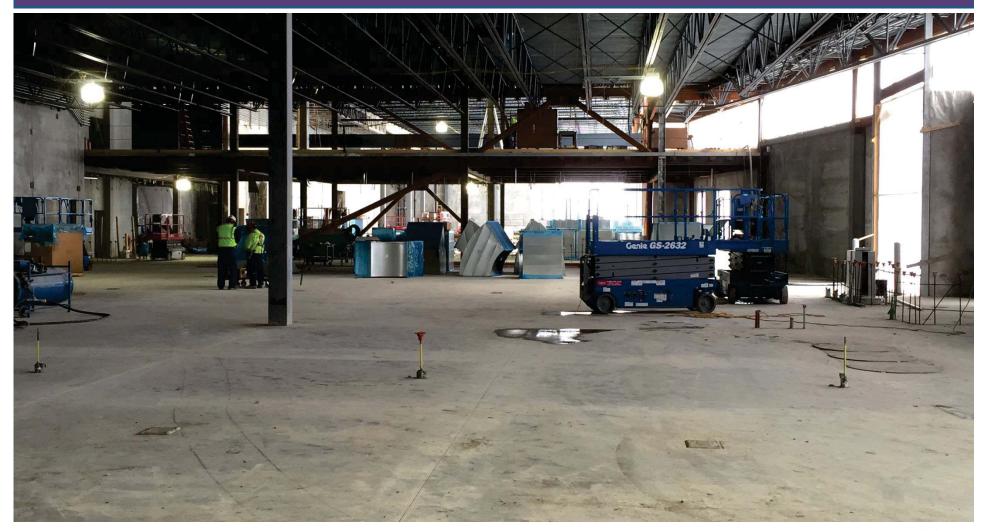






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CONSTRUCTION PROGRESS PHOTOS, 2015







CONSTRUCTION PROGRESS PHOPPLY 2015







CONSTRUCTION PROGRESS PHOPOS 2015

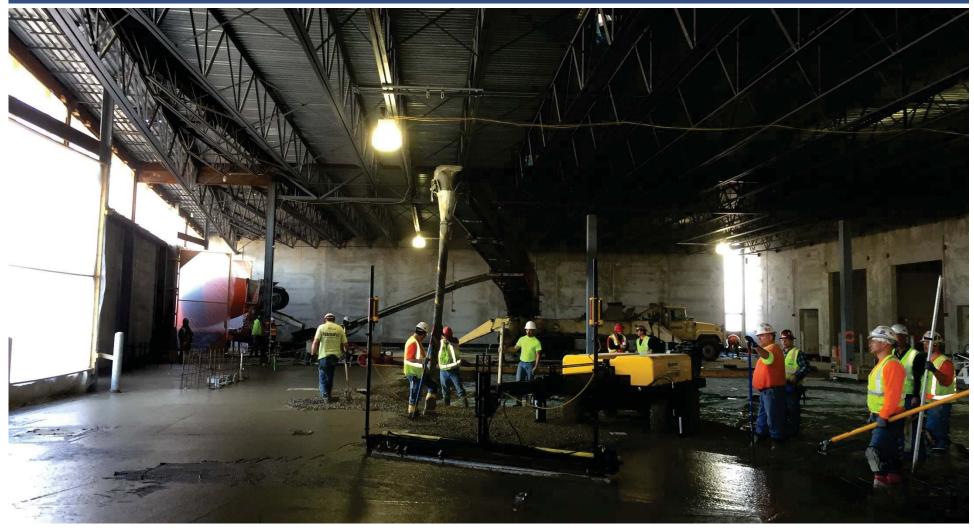






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CONSTRUCTION PROGRESS PHOTOS 2015

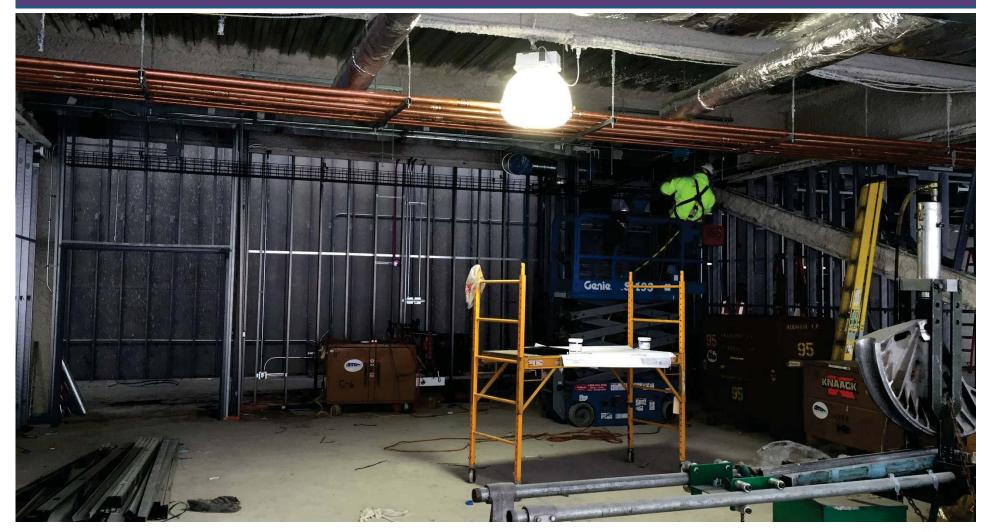






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CONSTRUCTION PROGRESS PHOTOS 2015

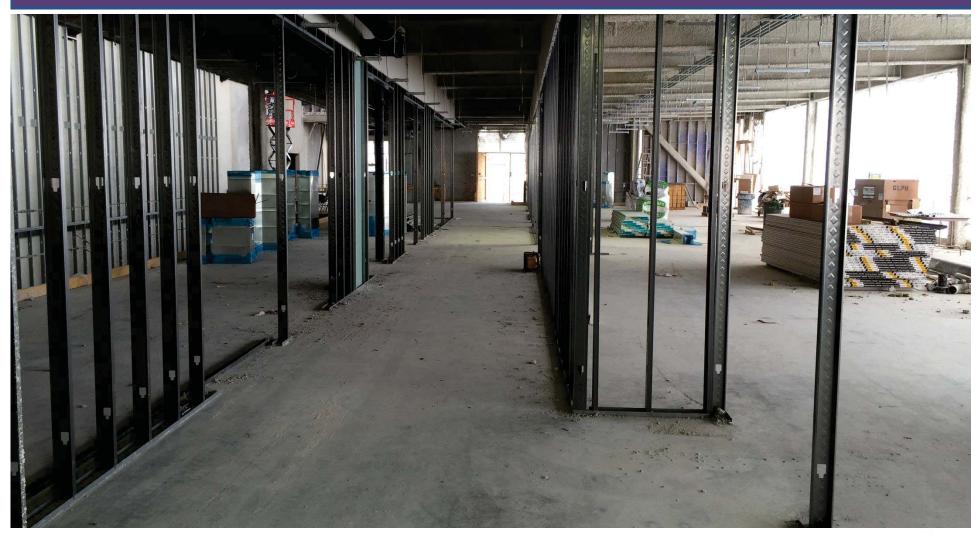






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CONSTRUCTION PROGRESS PHOTOS, 2015







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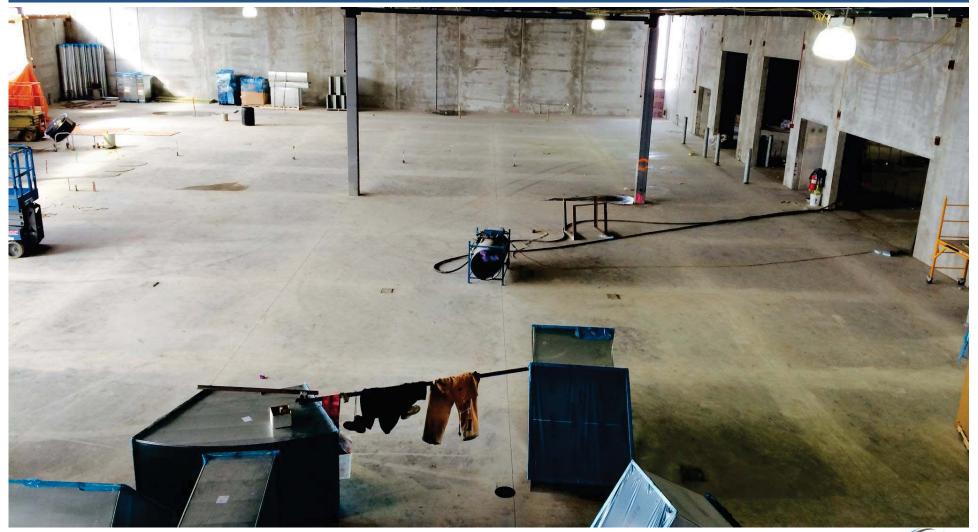






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CONSTRUCTION PROGRESS PHOTOS 2015





TDL CENTER PROCUREMENT SCHEDULE

PROCUREMENT SCHEDULE UPDATE AS OF MARCH 23, 2015

FFE Item	Scope Confirmation (OHC)	Procurement Recommendation Presented to the Board of Trustees (CCC)	Manufacture Lead- Time (Supplier)	Delivery/Install (Supplier)
Automotive Tools	In Progress	June 2015	Stock	August 2015
Supply Chain Management/Central Store	Complete	May 2015	Stock	August 2015
Furniture	In Progress	May 2015	8-12 Weeks	August 2015
Café Equipment	Complete	May 2015	Stock	August 2015
IT and A/V	In Progress	Estimate: June 2015	Stock	August 2015
Security Equipment	Complete	June 2015	Stock	August 2015

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Updated status shown in italics



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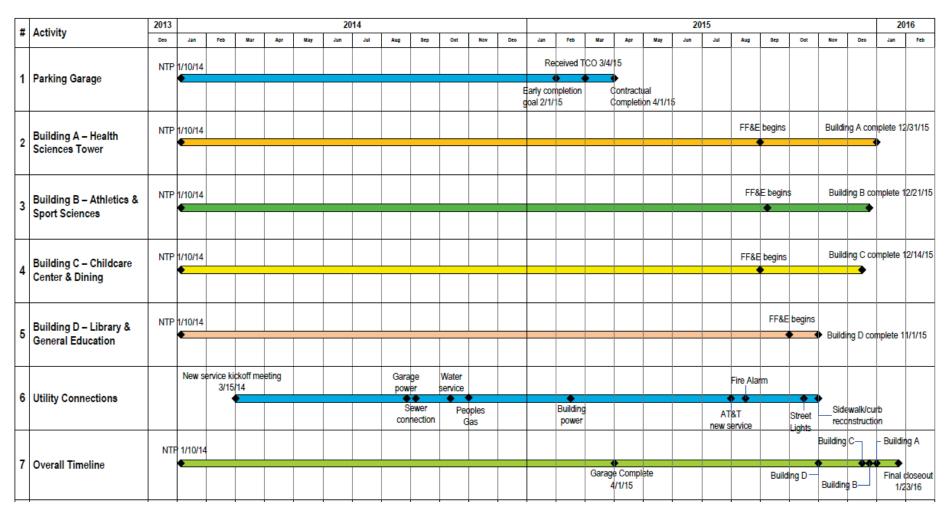




CCC remains on track, during the physical onstruction phase, to deliver the project by December 2015. RECEIVED AND PLACED ON FILE - BORD OF TRUSTEES COMMUNITY COLLEGE DISTRICT NO. 508



COMMUNITY COLLEGE DISTRICT NO. 508 APRL 9, 2015





Transition Planning Update RECEIVED AND PLACED ON FILE - BORD OF TRUSTEES



COMMUNITY COLLEGE DISTRICT NO. 508

Jacobs is providing Transition Planning services for Mac Parking Garage and Academic Building. Transition Planning responsibilities include; Master Transition Schedule, Communication and Moving Plan and Responsibilities Matrix for CCC, MXC, Jacobs, MNI, CMO and other stakeholders.

Parking Garage					
Remaining Items leading to Occupancy					
2/26 – MNI/Desman complete Punchlist (2 nd – 6 th floor)					
2/27 – Jurisdictional approvals for Temp Certificate of Occupancy (for Elevator 4)					
3/23 – CCC/MXC to continue Facilities and Operational testing					
3/23 – CMO complete Elevators (1 – 3)					
3/27 – Final Elevator Inspection (for Elevators 1 – 3)					
3/28 – CCC complete installation of Parking Garage Equipment (control gates, card readers, etc) (CCC)					
3/30 – CMO complete Sealing and Pavement Marking					
3/30 – MNI/Desman complete Punchlist (1st floor), CCC/Jacobs also performing final walk-thru					
4/06 – Soft Opening (including testing and safety inspections by limited group of MXC staff/personnel)					
4/09 – Leadership debrief of Parking Garage operations (including Soft Opening update)					
4/10 – CCC Communications issuance of PG opening and operational plan					
4/14—Anticipated Opening of the Parking Garage					

NOTE – CCC has established mxcparking@ccc.edu email as a way for people to communicate issues and/or ask questions.





Transition Planning Update RECEIVED AND PLACED ON FILE - BORD OF TRUSTEES



COMMUNITY COLLEGE DISTRICT NO. 508

Jacobs is providing Transition Planning servings for MXC Parking Garage and Academic Building. Transition Planning responsibilities include; Master Transition Schedule, Communication and Moving Plan and Responsibilities Matrix for CCC, MXC, Jacobs, MNI, CMO and other stakeholders.

Academic Building

Completed

Master Transition Schedule (detailed activities for construction, procurement, moving, etc)

MXC Building and Staff Surveys

MXC Department Move Liaisons (DML) Identified

Completed initial CCC/MXC Focus meetings for: Moving SOW, Purge Campaign, Building Orientation and Training Program

Upcoming Milestones

Continue monthly TP meetings with CCC, MXC and team (Continual update and adjustments to Master TP Schedule)

Continual refining of the TP master schedule; ongoing to address (construction completion activities, cleaning, AV/IT, furniture, medical equipment, etc). Ongoing Procurement efforts will provide add'l details.

Initial meeting for Security – discuss access control programming, keying and badging, transition from CMO to MXC (phased)

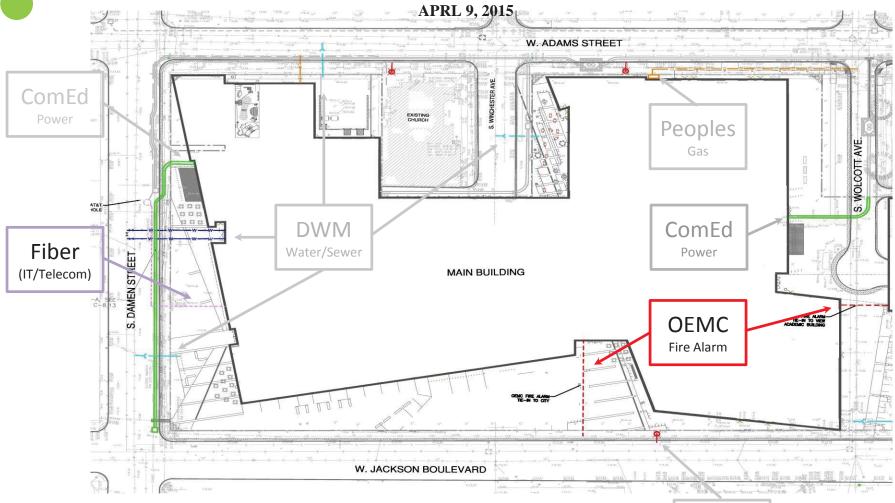
Initial meeting for Network Installation – discuss building turnover by IDF closet, and MXC deployment, startup and testing

Initial meeting with Relocation firm – review the TP move schedule and refine this plan for a phased move-in

Completion of Orientation and Training Program - including matrices for training, operational inspections, academic/accreditation inspections required for occupancy,



32633 Phase II Utility Relocation & Utility Supply to MXC



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ComEd – Install complete, energized West Vault 2/17, energized East Vault 3/26

Fiber - coordination continues, Summer 2015 install

DMW/CMO – water and storm lines are complete

Peoples Gas – main gas complete, smaller kitchen line Jan 2015

OEMC – coordination continues, Summer 2015 install

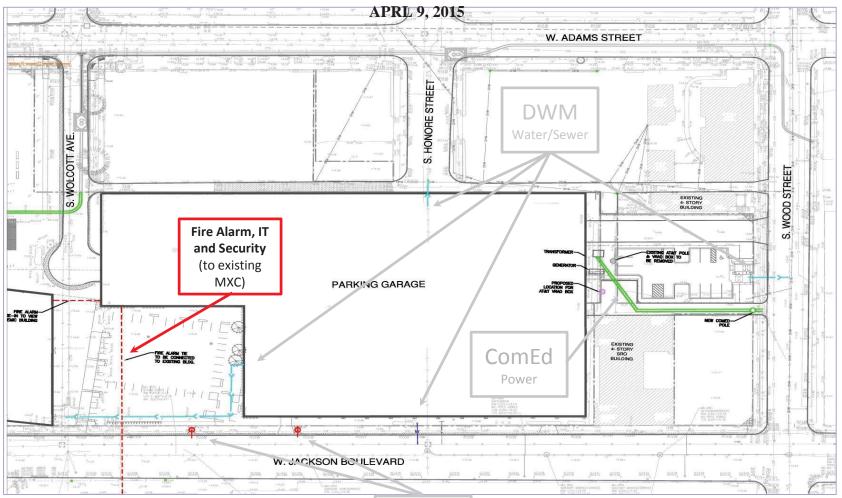
CDOT – Street lights removed on Jackson and Adams





Phase IFU This Ningle Acet On Fig. EURIPPOST BUSTES MXC





•ComEd – parking garage feed complete, energized Aug 31st

•DMW/CMO – water and storm lines are now complete

•OEMC - Installation complete, testing in Mar 2015

•CDOT – Street lights removed on Jackson

CDOT Street Light Relocation

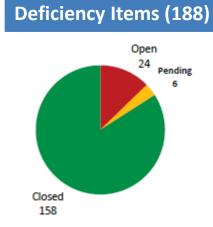


Quality Assurante Quality Control RECEIVED AND PLACED ON FILE - BORD OF TRUSTEES



A comprehensive QA/QC program has been restablished for the MXC project to ensure the building is built according to the required specifications and in accordance with the strict quality standards that have been established for the project.

MXC Project Deficiency Log					
Status					
Closed	84%				
Open	13%				
Pending	3%				



Responsible Party	QA/QC Activity	Frequency
CMO – Contractor	On-Site Quality Control and Management	Daily
MNI – Architect	Design Validation Observations	Weekly & As Needed
Jacobs – Construction Manager	On-Site Quality Assurance	Daily
CCC Project Management Team	On-Site Quality Assurance oversight	Daily/Weekly
CCC Testing & Inspection Consultants	Verification of Congruence with all Required Specifications	Daily & As Needed



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WXC Diversity Commitments to Teate. 508
APRL 9, 2015

Committed Participation To Date	AORMoody Nolan	CMJacobs (phase 1)	CMJacobs (phase 2)	•	C. P. P	Total all Primes Commitments to date	Percent of Total Commitments To Date
Total Commitments to date	\$12,000,000	\$2,451,000	\$7,067,000	\$1,033,550	\$179,579,364	\$202,130,914	
Total Chicago Firm Committed to Date (all firms including but not limited to M/WBE)		\$2,363,000	\$7,067,000	\$980,128	\$41,482,395	\$63,251,723	31.29%
Total MBEs Committed To date	\$7,716,000	\$612,750	\$1,766,750	\$525,674	\$63,015,987	\$73,637,161	36.43%
Total African American Committed to date*	\$4,488,000	\$58,824	\$1,060,050	\$56,652	\$35,758,677	\$41,422,204	20.49%
Total Hispanic Committed to date	\$0	\$56,373	\$706,700	\$525,674	\$28,421,280	\$29,710,027	14.70%
Total Asian Committed to date	\$2,604,000	\$561,854	\$0	\$0	\$514,039	\$3,679,893	1.82%
Total WBE Committed to date	\$2,406,000	\$181,769	\$706,700	\$79,575	\$13,468,819	\$16,842,863	8.33%

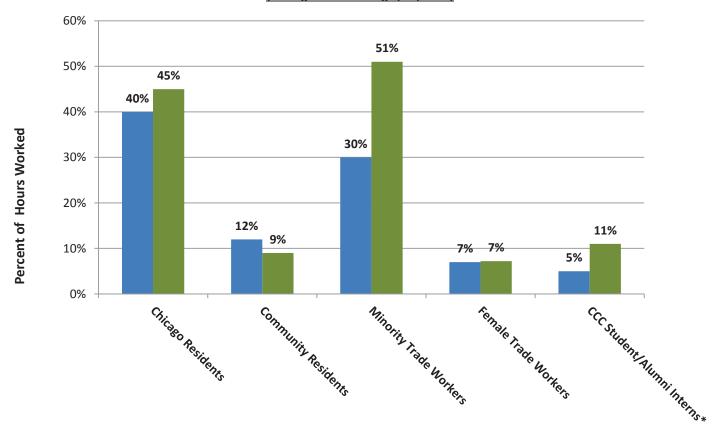
Total M/WBE Commitments to Date: \$90,480,024 (45% of Total Commitments to Date)

- *Ethnicity figures include both MBE and WBE firms. However, each firm is only credited in one category MBE or WBE as determined by the prime
- Commitments include amounts paid to date and other commitments from all identified contractors (e.g., CMO approved packages, funds not yet paid to Moody Nolan, Jacobs etc.)

To date, the hiring achievement on the Malcolm X construction COMMPYOJECT IS ASSIGNOWS 188

MXC Construction Project Community Hiring Plan Performance

(through week ending 3/15/2015)



Percentages of trade worker hours are based on analysis of certified payroll hours

*CCC Student/alumni intern percentage is based on certified payroll hours <u>and</u> non-prevailing wage intern hours

September 3, 2013 to week ending, March 15, 2015

(Includes both the Site Prep contract and the GC contract)



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Procurement/Installation Milestone Schedule RECEIVED AND PLACED ON FILE - BORD OF TRUSTEES

FF&E Item	Scope Confirmation (MNI/CCC)	MUNITY COLLEGE D Procuremaph Status 1	RECOMMENDATION Presented to the Board of Trustees (CCC)	Delivery/Install (CMO/Supplier)
Laundry Equipment	Completed	Consortium Vendor Purchase	Below \$25,000	Oct 2015
IT Equipment/Integrator AV Equipment/Integrator	Completed Completed	CCC Preparing Bid Documents	May 2015	Aug 2015 Sep 2015
Garage Vehicular Access Control	Completed	Awarded	Oct 2014	March 2015
Lab Equipment	Completed	CCC Preparing Bid Documents	Summer 2015	Nov 2015
Fume Hoods	Completed	Consortium Vendor Purchase	March 2015	Nov 2015
*Pathways, Branding, & Signage	Completed (Garage)	Completed	Fall 2015 (Academic Bldg.)	April 2015 (Garage); Dec 2015 (Academic Bldg.)
Furniture	Completed	Bids Received – Mock- Up Evaluation	May 2015	Sep/Oct 2015
Window Treatment	In-Progress by CCC		Summer 2015	Sep/Oct 2015
Exercise Sports Science Equipment	In-Progress by CCC		Summer 2015	Dec 2015
Athletic Equipment	In-Progress by CCC		Summer 2015	Dec 2015
Medical Equipment (Non- Simulation)	Completed	Bids Received – Under Evaluation	May 2015	Nov/Dec 2015
Medical Equipment (Simulation)	Completed	Out For Bid	June/July 2015	Nov/Dec 2015

Recap/Foreeastand placed on file - Bord of Trustees Community College district No. 508

This Presentation (March 2015):

Exterior Signage Strategy Wrap-Up

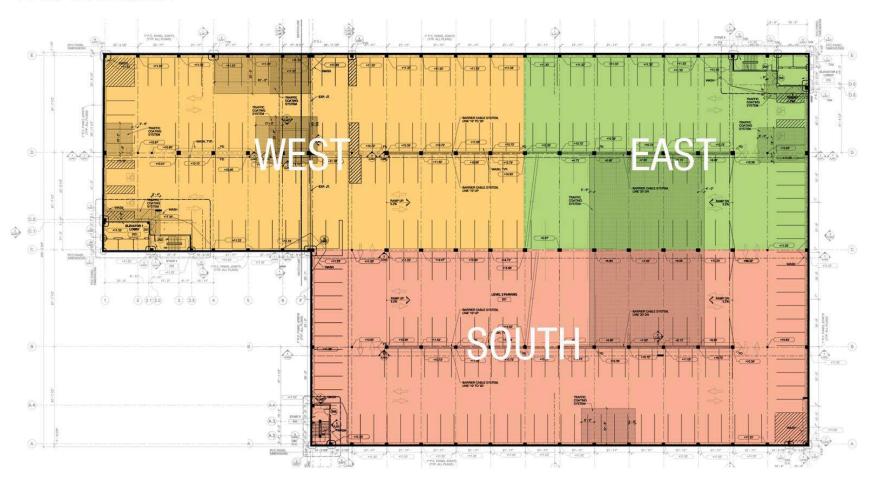
- Building-Mounted Logos
- Campus Way-finding Pylons
- Exterior Building Mounted Letters



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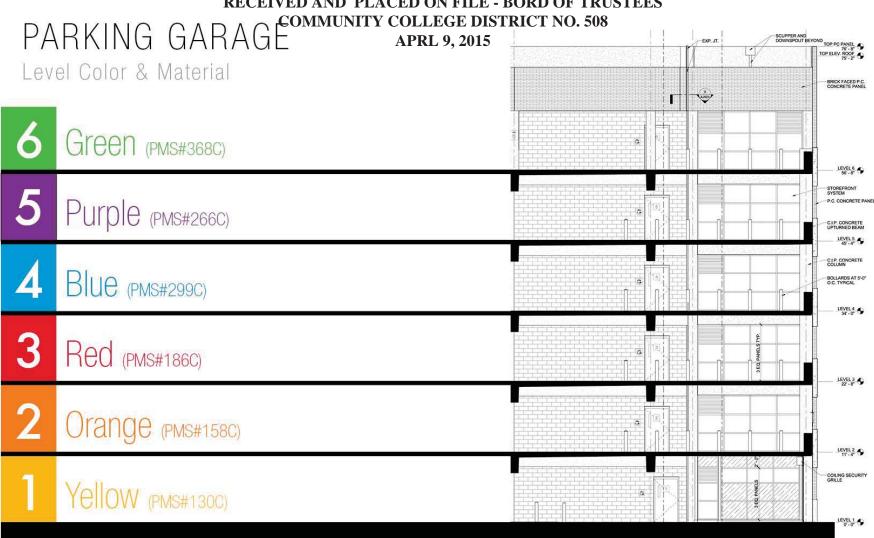
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Area Delineation





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3/31/2015

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Level Color / Number / Image



Primary Care

Primary Care is the initial medical care a patient receives, often as part of regular, out-patient care and is sometimes followed by referrals to other medical providers.

Malcolm X College's programs in Nursing, Medical Assisting, Phlebotomy, and Medical Billing/Coding can lead to careers in most primary care settings.



Nursing

Nursing is a profession focused on the care of individuals, families and communities so they can attain, maintain or recover optimal health. Malcolm X College hosts City Colleges' city-wide nursing program, which uses the latest technology to prepare students for a fulfilling career in this high-demand field.



Surgery

Surgery is the art, practice, or work of treating diseases, injuries or deformities by manual or operative procedures. Malcolm X College's Surgical Technology program trains students to support the operating room team through the use of sterile techniques that promote patient safety.



Pediatrics

Pediatrics is the branch of medicine dealing with the health and medical care of infants, children and adolescents from birth up to the age of 18. Many of the healthcare programs offered at Malcolm X College provide the basic skills that are transferable to care for children.



Emergency Medicine

Emergency Medicine is the medical specialty dedicated to the diagnosis and treatment of unforeseen illinesses or injuries that require urgent care. Maicolm X College's Emergency Medical Services program trains students to deliver critical out-of-hospital acute medical care and patient transportation.



Sports Medicine

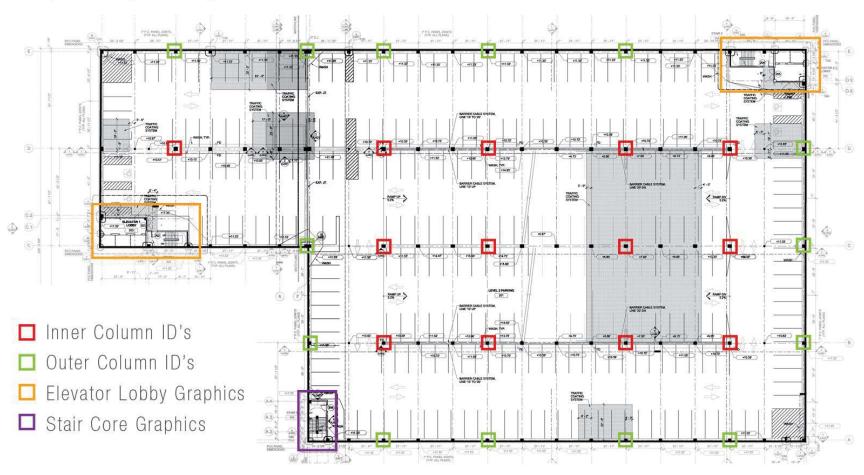
Sports Medicine is a branch of medicine that addresses the prevention, diagnosis, and management of sport and exercise-related injuries, disorders, dysfunctions and disease processes. Malcolm X College offers career pathways in this area with programs in Physical Therapist Assisting, Personal Training, Massage Therapy, Occupational Therapy Assisting and Radlography.



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Graphic Programming





Elevator Perspective

2 Color Paint Mask on walls, Image printed on film applied to glass





Elevator Perspective

2 Color Paint Mask on walls, Image printed on film applied to glass





Elevator Lobby Glass Graphics



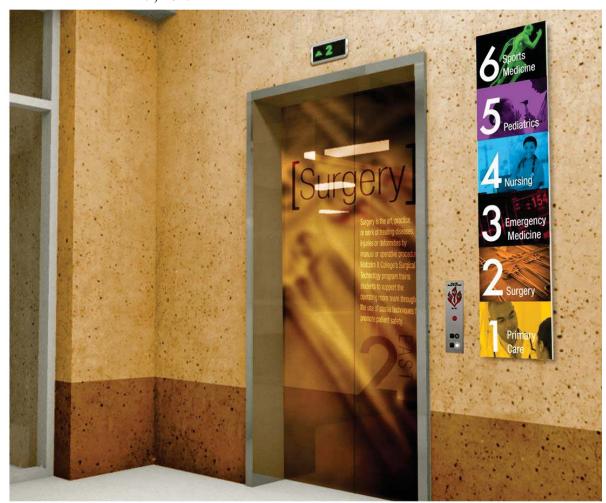


Elevator Lobby Graphics



Surgery

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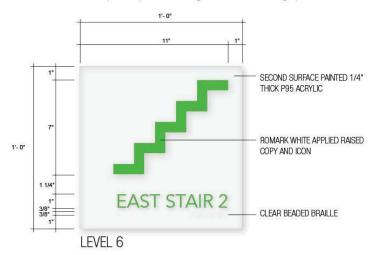
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Stair ID (To replace Programed M3 Sign)







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BUILDING

Building Mounted Logos

Each letter form would have Day Night vinyl faces so that in the day the logo would appear in the Malcolm X standard logo colors. Curcollise Dicks

Metle Olice

Telucation that Works

APRL 9, 2015



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Building Mounted Logos

BUILDING

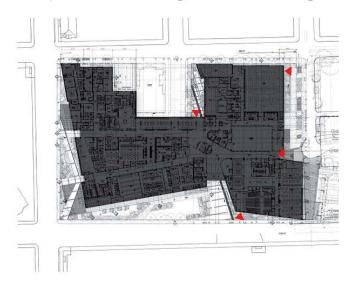




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BUILDING

Proposed Building Mounted Logos





South Elevation (Illuminated)



East Elevation (Illuminated)



North Elevation (Illuminated)



SITE SIGNS

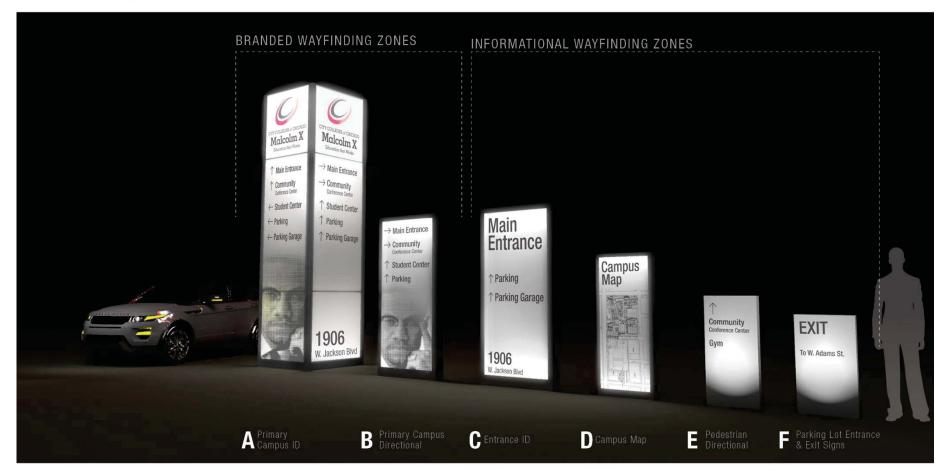
Ground Sign Family Concept (DAY)





SITE SIGNS

Ground Sign Family Concept (NIGHT)



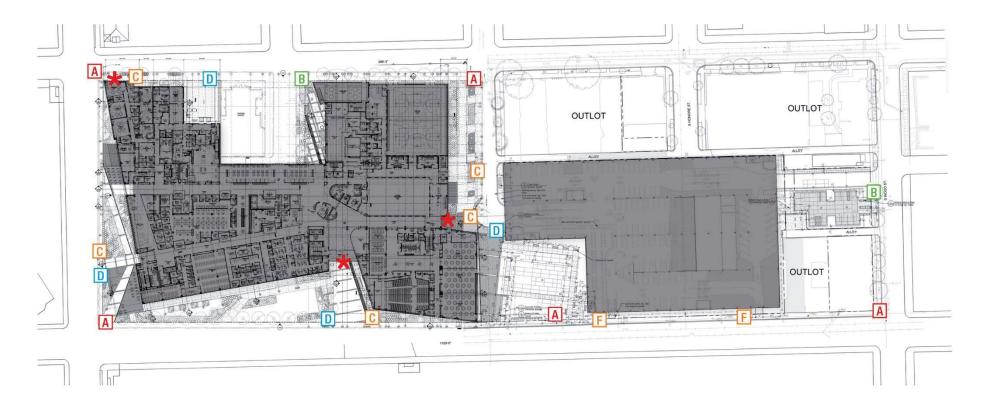


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EXTERIOR SIGNAGE

Location Plan







SITE SIGNS

South West View





SITE SIGNS

North West View



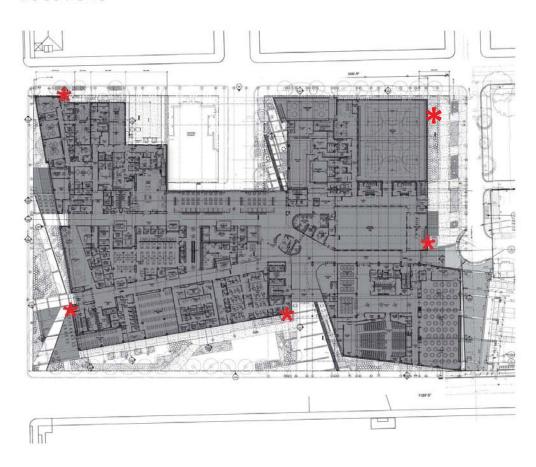


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ENTRY SIGNS

Locations



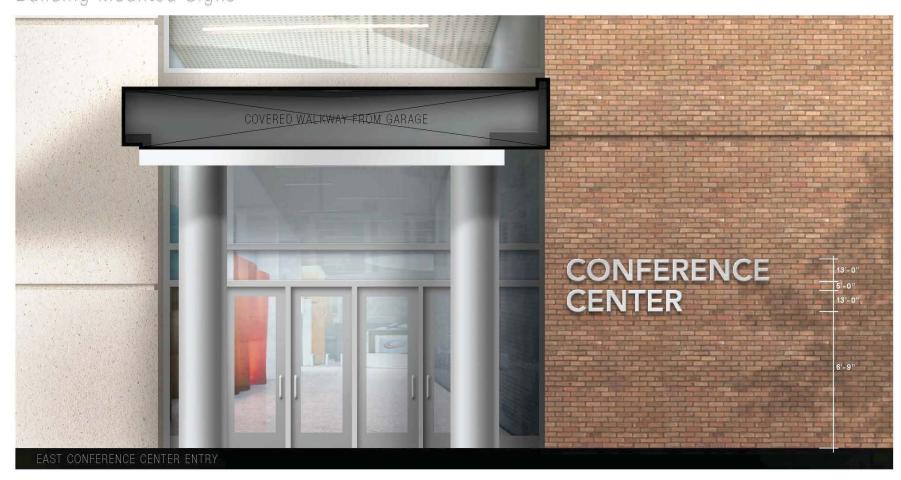
Next Steps:

Meetings w/ marketing to determine naming convention for each entrance



Building Mounted Signs

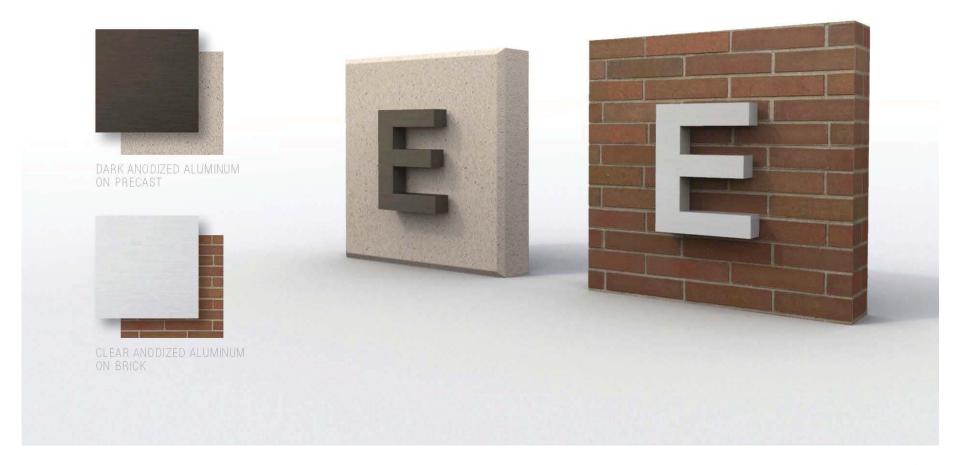
ENTRY SIGNS





ENTRY SIGNS

MATERIALS





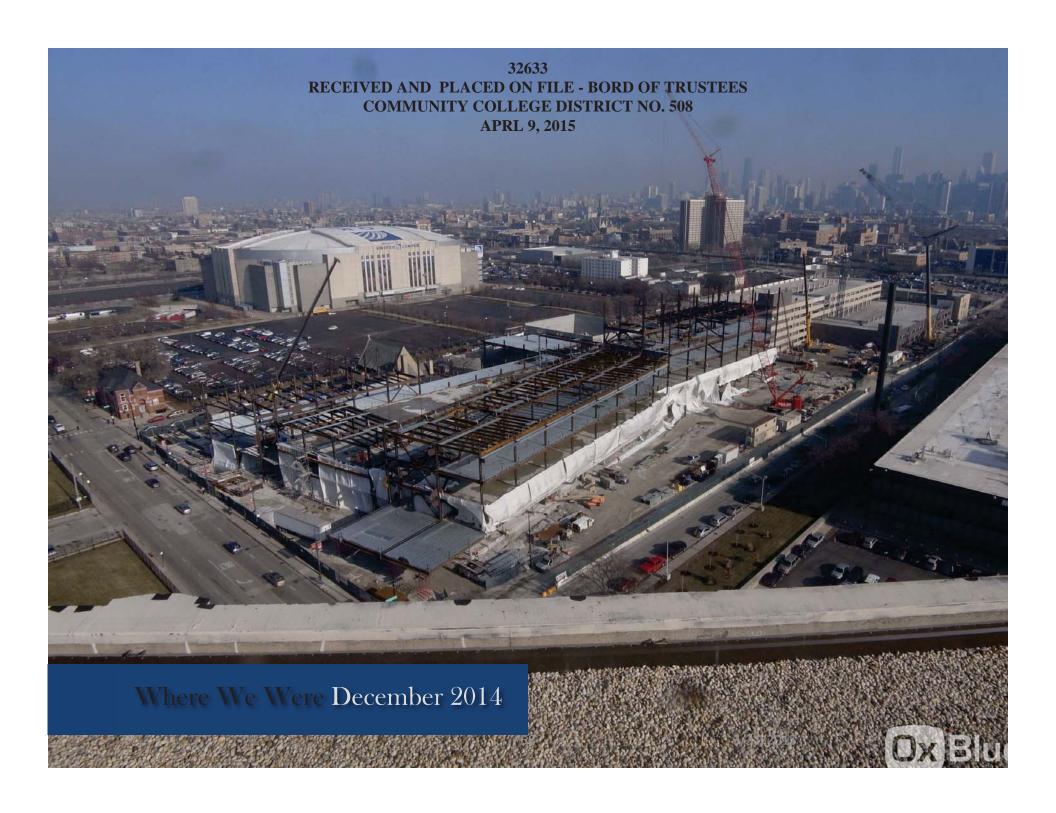
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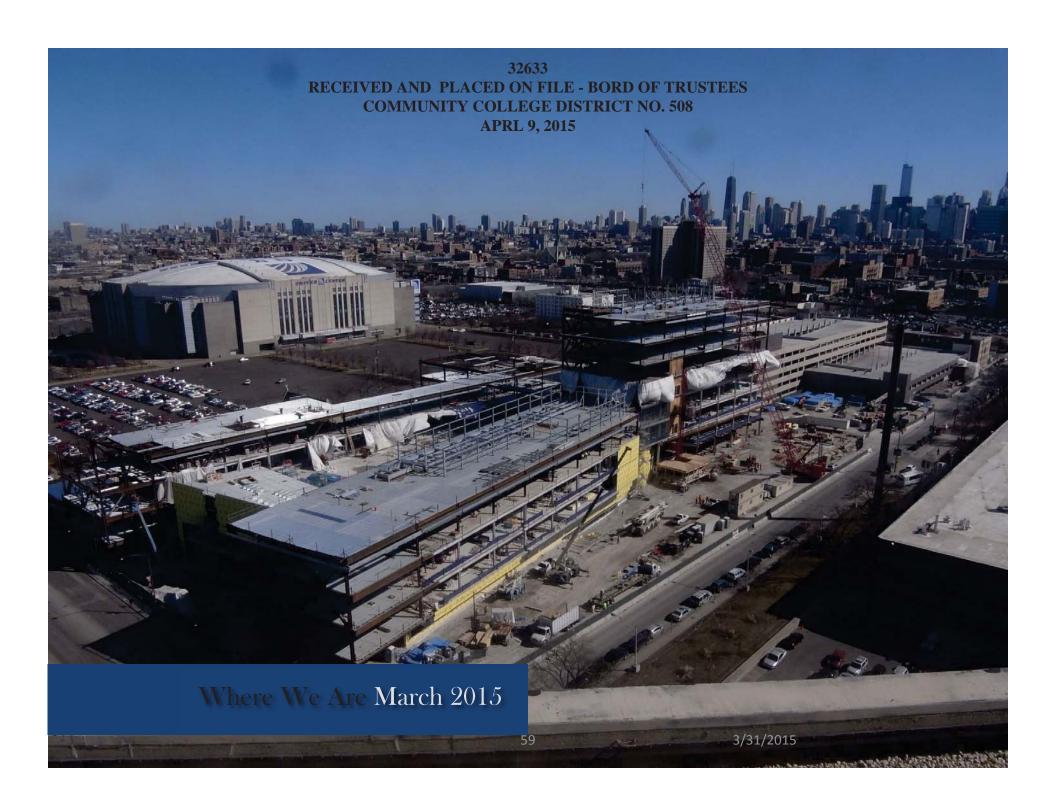
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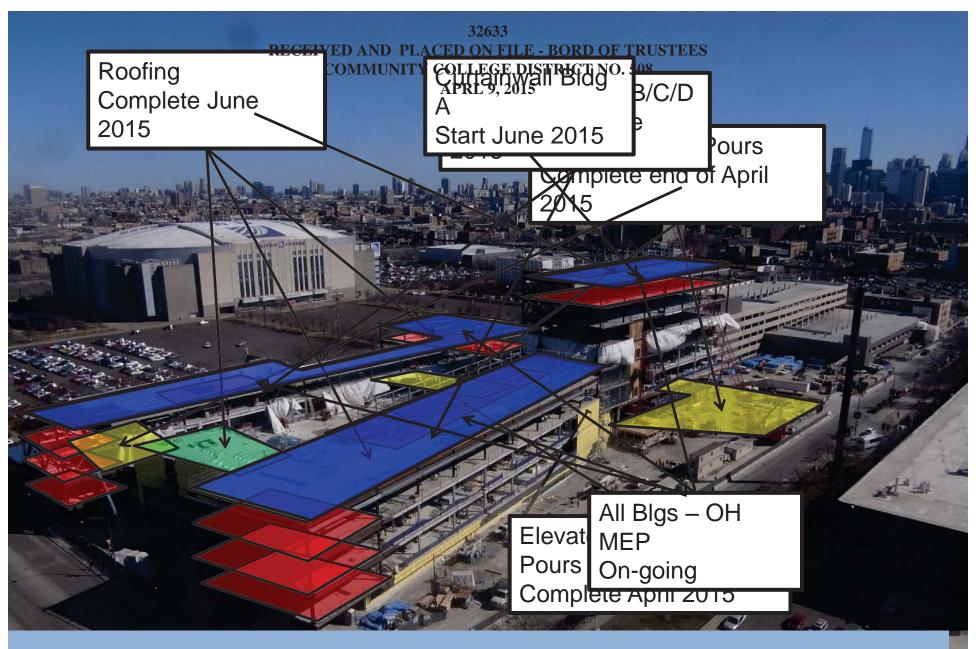
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CMO - Lookahead Schedule - The New Malcolm X College

Rearking Garage Progress Photoss COMMUNITY COLLEGE DISTRICT NO. 508



Enclosure Mack Up & Commencement of Gurtainwall **COMMUNITY COLLEGE DISTRICT NO. 508** APRL 9, 2015 DensGlass Sheathing 5.14:04

Academic Building Fil Progress Photos

COMMUNITY COLLEGE DISTRICT NO. 508



Dawson Graduations Become Union Members



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Strategic Partnership Program Graduation Luncheon

This event recognizes the time and effort dedicated by our local small business owners as they have worked to grow and develop their companies under the mentorship of Clark Construction.

Please join us in celebrating Clark Chicago's Inaugural SPP graduating class.



Friday, February 6, 2015

University Club of Chicago 76 East Monroe Street - Chicago, IL 11:00AM - 1:30PM in the Millennium Room

Please kindly RSVP by Clicking <u>HERE</u>
Attire: Business Casual



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Corey Smith – New Horizon Steel, LLC Harry Minor – Tri-State Construction Group, Inc

Ramona Collins - Jackie Jones CDE Service

Sammie Wilson – Vision Painting & Decorating Services Inc.





3/31/2015

RECEIVED AND PLACED ON FILE - BORD OF TRUSTEES Strategic Partifership Program APRL 9, 2015 2014 – 2015 Inaugural Graduating Class



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