CODE ANALYSIS

APPLICABLE CODES			
	Year		Year
International Building Code	2009	National Electrical Code	2008 NEC
International Mechanical Code	2009	Uniform Code for Building Conservation	2009
International Plumbing Code	2009	ADA Accessibility Guildelines	2009
International Fire Code	2009		
International Energy Conservation Code	2009		

A. Occupancy and Group: _____ _____ _____ _____ _____

Change in Use: Yes _____ No _____ Mixed Occupancy: Yes _____ No _____
Special Use and Occupancy (e.g. High Rise, Covered Mall): _____

B. Seismic Design Category: _____ Design Wind Speed: _____ mph

C. Type of Construction (circle one):

I/A I/B II/A II/B III/A III/B IV/HT V/A V/B

D. Fire Resistance Rating Requirements for the Exterior Walls based on the fire separation distance (in hours):

North: _____ South: _____ East: _____ West: _____

E. Mixed Occupancies: _____ Nonseparated Uses: _____

F: Sprinklers:

Required: _____ Provided: _____ Type of Sprinkler System: _____

G: Number of Stories: _____ Building Height: _____

H: Actual Area per Floor (square feet): _____

I: Tabular Area: _____

J: Area Modifications:

a) $A_a = A_t + \left[\frac{A_t\, I_f}{100}\right] + \left[\frac{A_t\, I_s}{100}\right]$ $I_f = 100\left[\frac{F}{P} - 0.25\right]\frac{W}{30}$

b) Sum of the Ratio Calculations for Mixed Occupancies:

$\frac{\text{Actual Area}}{\text{Allowable Area}} \leq 1$

c) Total Allowable Area for:
1) One Story: _____
2) Two Story: $A_a(2)$_____
3) Three Story: $A_a(3)$_____

d) Unlimited Area Building: Yes _____ No _____ Code Section: _____

K. Fire Resistance Rating Requirements for Building Elements (hours).

Element	Hours	Assembly Listing	Element	Hours	Assembly Listing
Exterior Bearing Walls			Floors - Ceiling Floors		
Interior Bearing Walls			Roofs - Ceiling Roofs		
Exterior Non-Bearing Walls			Exterior Doors and Windows		
Structural Frame			Shaft Enclosures		
Partitions - Permanent			Fire Walls		
Fire Barriers			Fire Partitions		
			Smoke Partitions		

L. Design Occupant Load: _____

Exit Width Required: _____ Exit Width Provided: _____

M. Minimum Number of Required Plumbing Facilities:

a) Water Closets - Required (m) _____ (f) _____ Provided (m) _____ (f) _____
b) Lavatories - Required (m) _____ (f) _____ Provided (m) _____ (f) _____
c) Bath Tubs or Showers: _____
d) Drinking Fountains: _____ Service Sinks: _____

FOOTNOTES:

1) In case of conflict with the U.S. Department of Justice Federal Registers Parts I through V - ADA Guidelines and specific reference to the International Building Code Accessibility Chapters, the more restrictive requirement shall govern.

2) Additional Code Information shall be provided at the discretion of the Building Official for Complex Buildings. Including, but not limited to:
a) High Rise Requirements.
b) Atriums.
c) Performance Based Criteria.
d) Means or Egress Analysis.
e) Fire Assembly Locator Sheet.
f) Exterior and Interior Accessibility Route.
g) Fire Stopping, Including Tested Design Number.

State of Utah–Department of Administrative Services

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT
4110 State Office Building/Salt Lake City, Utah 84114/538-3018

STATE OF UTAH
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

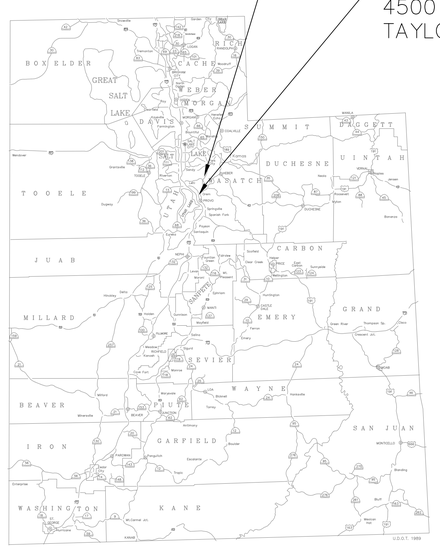
SLCC ASPHALT IMPROVEMENTS
REDWOOD ROAD AND MEADOWBROOK CAMPUSES

PROJECT NO. 12149660

SLCC MEADOWBROOK CAMPUS
250 W. 3900 S.
SALT LAKE CITY, UTAH

REDWOOD ROAD CAMPUS
4500 S. STATE STREET
TAYLORSVILLE, UTAH

UTAH



VICINITY MAP

INDEX TO SHEETS

SHEET	NAME
G-001	TITLE SHEET, NOTES AND SHEET INDEX
G-002	SPECIAL INSPECTIONS AND MAP
C-101	REDWOOD ROAD CAMPUS
C-102	MEADOWBROOK CAMPUS
C-501	STRIPING DETAILS

GENERAL CONSTRUCTION NOTES:

1. ALL WORK SHALL COMPLY WITH THE PROJECT DRAWINGS AND PROJECT SPECIFICATIONS. IF CONFLICTS ARE NOTED, CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO START OF CONSTRUCTION.

2. ANY KNOWN SEWER MAINS, WATER MAINS, GAS MAINS, STORM MAINS, IRRIGATION LINES, TELEPHONE CONDUITS ELECTRIC CABLES, ANOTHER UNDERGROUND STRUCTURES ARE SHOWN ON THE DRAWINGS ONLY TO THE EXTENT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE ENGINEER, IT IS EXPECTED THAT THERE MAY BE DISCREPANCIES AND OMISSIONS IN THE LOCATION AND QUANTITIES OF UTILITIES AND STRUCTURES SHOWN, THIS INFORMATION IS SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR BUT IS NOT GUARANTEED TO BE EITHER CORRECT OR COMPLETE, AND ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED. THE CONTRACTOR SHALL MAKE SUCH INVESTIGATION AS HE THINKS NECESSARY TO VERIFY ITS CORRECTNESS AND COMPLETENESS. THE CONTRACTOR SHALL, AHEAD OF EXCAVATOR, LOCATE UNDERGROUND UTILITIES AND STRUCTURES SO THAT THEY WILL NOT BE ACCIDENTALLY CUT OR DAMAGED BY HIS CONSTRUCTION OPERATION, AND SO THAT THE GRADE OF THE PIPE CAN BE ADJUSTED AS REQUIRED. THE CONTRACTOR SHALL CONTACT BLUE STAKES AND SLCC A MINIMUM OF TWO FULL BUSINESS DAYS BEFORE DIGGING FOR THE LOCATION OF UTILITIES.

3. CONTRACTOR IS RESPONSIBLE FOR ALL PROJECT SAFETY, INCLUDING, BUT NOT LIMITED TO BARRICADES, SIGNING, TRAFFIC CONTROL AND SECURITY.

4. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN UP-TO-DATE "AS-BUILT" DRAWINGS THROUGHOUT THE PROJECT. THESE DRAWINGS SHALL BE PROVIDED TO THE OWNER UPON COMPLETION OF THE PROJECT.

5. CONTRACTOR SHALL TAKE THE NECESSARY MEASURES TO PROTECT ALL FACILITIES (I.E. LIGHT POLES, TRASH CANS, MISC. FEATURES OUTSIDE OF THE WORK AREAS ETC.) DURING CONSTRUCTION.

6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY TRAFFIC CONTROL FOR MATERIALS REMOVAL AND DELIVERIES DURING THE CONSTRUCTION OF THE PROJECT.

7. ALL TRAFFIC CONTROL (I.E. SIGNAGE, CONES, BARRICADES) SHALL CONFORM TO THE MOST CURRENT EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND DFCM REQUIREMENTS FOR REMOVALS AND DELIVERIES.

8. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT AND STAKING.

9. THE CONTRACTOR SHALL NOTIFY SLCC AND DFCM STAFF 48 HOURS PRIOR TO MOBILIZING TO PROJECT AND BEGINNING DEMOLITION AND REMOVALS.

10. THE CONTRACTOR SHALL PROVIDE AND ON-SITE TOILET FOR THE DURATION OF THE PROJECT.

11. THE CONTRACTOR SHALL BARRICADE AND SIGN ALL WORK AREAS DENYING ACCESS TO ALL BUT THE CONTRACTORS EMPLOYEES AND SUBCONTRACTORS.

12. THE CONTRACTOR SHALL PROTECT ALL EXISTING SIDEWALK, LANDSCAPING, CURB AND GUTTER, CURB WALL, UTILITIES, ETC. FROM DAMAGE. THE CONTRACTOR SHALL REPAIR ALL DAMAGE TO EXISTING FACILITIES DUE TO CONSTRUCTION ACTIVITIES AT NO COST TO THE OWNER.

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Internet: www.pavementmanagement.com

CREATED BY: KING ENGINEERING, INC.

SLCC ASPHALT IMPROVEMENTS

SITE/LOCATION:
SLCC
REDWOOD RD.
MEADOWBROOK

PROJECT TITLE:
REDWOOD ROAD & MEADOWBROOK CAMPUSES

MARK	DATE	DESCRIPTION

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ISSUE DATE: JULY 16, 2012

DFCM PROJECT NO: 12149660
CAD PROJECT NO: 02-XXX
CAD DWG FILE: G-001.DWG
DRAWN BY: JEK
CHK'D BY: JEK
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SHEET TITLE
TITLE SHEET, NOTES AND SHEET INDEX

SHEET NUMBER
G-001

SHEET 1 OF 5

SPECIAL INSPECTION AND TESTING UNDER THE PROVISIONS OF 2009 IBC Section 1704 AND FOR MISCELLANEOUS AREAS

Indicate required Special inspections for project by checking the appropriate boxes and provide specific instructions as to the inspection requirements and the expectations of the architect, engineer and owner:

FABRICATORS (IBC 1704.2)

☐ Approved Fabricator | Yes | No ☐ Unapproved Fabricator | Yes | No

Fabricators Name	
Fabricators plant location	

Required In-plant Inspections ☐ Steel Construction ☐ Welding ☐ Details

STEEL (IBC 1704.3)

Item			Detailed Instructions and Frequencies
High Strength Bolting(1704.3.3)	☐ Continuous	☐ Periodic	
WELDING (1704.3.1)			
Details (1704.3.2)			
Complete & partial penetration groove welds	☐ Continuous	☐ Periodic	
Multipass fillet welds	☐ Continuous	☐ Periodic	
Single-pass fillet welds > 5/16"	☐ Continuous	☐ Periodic	
Single-pass fillet welds ≤ 5/16"	☐ Continuous	☐ Periodic	
Floor & roof deck welds	☐ Continuous	☐ Periodic	
REINFORCEMENT STEEL	☐ Continuous		
Verification of weldability	☐ Continuous	☐ Periodic	
Shear wall and shear reinforcement	☐ Continuous	☐ Periodic	
Other reinforcement	☐ Continuous	☐ Periodic	
Steel frame joint details	☐ Continuous	☐ Periodic	

CONCRETE CONSTRUCTION (IBC 1704.4)

Item			Detailed Instructions and Frequencies
Materials (1704.4.1)	☐ Continuous	☐ Periodic	
Steel placement	☐ Continuous	☐ Periodic	
Steel welding	☐ Continuous	☐ Periodic	
Bolts prior & during placement	☐ Continuous	☐ Periodic	
Use of required design mix	☐ Continuous	☐ Periodic	
Concrete sampling for strength test, slump, air content, and temperature of concrete	☐ Continuous	☐ Periodic	
Concrete & shotcrete placement	☐ Continuous	☐ Periodic	
Curing temperature and techniques	☐ Continuous	☐ Periodic	
Pre-stressed concrete	☐ Continuous	☐ Periodic	
Pre-cast concrete	☐ Continuous	☐ Periodic	
Posttensioned concrete	☐ Continuous	☐ Periodic	
Form work	☐ Continuous	☐ Periodic	

Page 1 of 3

SOILS CONSTRUCTION (IBC 1704.7)

Item			Detailed Instructions and Frequencies
Site preparation	☐ Continuous	☐ Periodic	
Structural fill material	☐ Continuous	☐ Periodic	
Structural fill lift thickness	☐ Continuous	☐ Periodic	
Structural fill soil densities	☐ Continuous	☐ Periodic	
Backfill soils materials	☐ Continuous	☐ Periodic	
Backfill soil densities	☐ Continuous	☐ Periodic	

PILE FOUNDATIONS (IBC 1704.8)

Item			Detailed Instructions and Frequencies
Observe driving operation and reporting	☐ Continuous	☐ Periodic	
Verify placement & installation data	☐ Continuous	☐ Periodic	

PIER FOUNDATIONS (IBC 1704.9)

Item			Detailed Instructions and Frequencies
Observe drilling operation and reporting	☐ Continuous	☐ Periodic	
Verify placement & installation data	☐ Continuous	☐ Periodic	

SPRAYED FIRE-RESISTANT MATERIALS (IBC 1704.10)

Item			Detailed Instructions and Frequencies
Structural member surface conditions	☐ Continuous	☐ Periodic	
Material application	☐ Continuous	☐ Periodic	
Material thickness	☐ Continuous	☐ Periodic	
Material density	☐ Continuous	☐ Periodic	
Bonding strength	☐ Continuous	☐ Periodic	

MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS (IBC 1704.11)

Item			Detailed Instructions and Frequencies
Material and installation	☐ Continuous	☐ Periodic	

EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) (IBC 1704.12)

Item			Detailed Instructions and Frequencies
Material and installation	☐ Continuous	☐ Periodic	

ALTERNITIVE CONSTRUCTION METHODS OR MATERIALS (IBC 1704.13)

Item			Detailed Instructions and Frequencies
Material and installation	☐ Continuous	☐ Periodic	

EPOXY (IBC 1704.13)

Item			Detailed Instructions and Frequencies
Material and installation (specify locations)	☐ Continuous	☐ Periodic	

SMOKE CONTROL (IBC 1704.14)

Item			Detailed Instructions and Frequencies
work			
Seismic supports for electrical raceways, cable trays and lights	☐ Continuous	☐ Periodic	
Seismic supports for plumbing lines including gas, water and steam and condensation	☐ Continuous	☐ Periodic	
Seismic bracing for mechanical units both on slab and suspended	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	
	☐ Continuous	☐ Periodic	

Special Inspectors Shall:

- Be approved by the Building Official prior to performing any duties;
- Provide proof of licensure as a special inspector by the State of Utah for each type of inspection;
- Inspection reports are to meet the requirements of IBC 1704.1.2 and DFCM standards;
- Inspection reports are to be submitted to the code consultant, architect, DFCM project manager, and the State of Utah Building Official within 48 hrs. of inspections;
- A final inspection report shall be submitted following completion of the project documenting the types of special inspections performed and a statement indicating that the structure is in compliance with the drawings, specifications and applicable codes. IBC 1704.1.2

Updated July 29, 2010

Page 3 of 3

MASONRY CONSTRUCTION (IBC 1704.5)

Item			Detailed Instructions and Frequencies
As masonry construction begins:			
Indicate Category	I	II	
Site prepared mortar	☐ Continuous	☐ Periodic	
Construction of mortar joints	☐ Continuous	☐ Periodic	
Location of reinforcement, connectors, pre-stressing tendons and anchorages	☐ Continuous	☐ Periodic	
Pre-stressing technique	☐ Continuous	☐ Periodic	
Grade and size of pre-stressing tendons and anchorages	☐ Continuous	☐ Periodic	
Inspection program verify:			
Size and location of structural elements	☐ Continuous	☐ Periodic	
Type, size and location of anchors	☐ Continuous	☐ Periodic	
Size, grade and type of reinforcement	☐ Continuous	☐ Periodic	
Welding of reinforcement	☐ Continuous	☐ Periodic	
Cold and hot weather protection	☐ Continuous	☐ Periodic	
Application and measurement of pre-stressing force	☐ Continuous	☐ Periodic	
Prior to grouting verify			
Clean grout space	☐ Continuous	☐ Periodic	
Placement of reinforcement	☐ Continuous	☐ Periodic	
Grout mix	☐ Continuous	☐ Periodic	
Mortar joints	☐ Continuous	☐ Periodic	
Grout placement	☐ Continuous	☐ Periodic	
Grout and mortar specimens and prisms	☐ Continuous	☐ Periodic	
Construction and submittal compliance verification	☐ Continuous	☐ Periodic	
Empirical masonry – Cat. I-III (1708.1.1)	☐ Continuous	☐ Periodic	
Empirical masonry – Cat. IV (1708.1.1)	☐ Continuous	☐ Periodic	
Engineered masonry – Cat. I-III 1708.1.1	☐ Continuous	☐ Periodic	
Engineered masonry – Cat. IV (1708.1.1)	☐ Continuous	☐ Periodic	
Engineering & pre-stressing steel (1708.3)	☐ Continuous	☐ Periodic	
Structural steel (1708.4)	☐ Continuous	☐ Periodic	
Qualification of mechanical & electrical equipment (1708.5)	☐ Continuous	☐ Periodic	
Seismically isolated structures (1708.6)	☐ Continuous	☐ Periodic	
Testing for seismic resistance is	☐ Continuous	☐ Periodic	

WOOD CONSTRUCTION (IBC 1704.6)

Item			Detailed Instructions and Frequencies
Prefabricated elements & assembly	☐ Continuous	☐ Periodic	

Page 2 of 3

Material	☐ Continuous	☐ Periodic	
Installation	☐ Continuous	☐ Periodic	

Special inspection for seismic resistance (IBC 1707)

Item			Detailed Instructions and Frequencies
Structural Steel (1707.2)	☐ Continuous	☐ Periodic	
Structural Wood (1707.3)	☐ Continuous	☐ Periodic	
Cold-formed steel framing (1707.4)	☐ Continuous	☐ Periodic	
Pier foundations (1707.5)	☐ Continuous	☐ Periodic	
Storage racks & access floors (1707.6)	☐ Continuous	☐ Periodic	
Architectural components (1707.7)	☐ Continuous	☐ Periodic	
Mechanical & electrical items (1707.8)	☐ Continuous	☐ Periodic	
Designated systems verification (1707.9)	☐ Continuous	☐ Periodic	
Seismic isolation systems (1707.10)	☐ Continuous	☐ Periodic	

MISCELLANEOUS AREAS

Those inspections are recommended by the Architect/Engineer and approved by DFCM.

			Detailed Instructions and Frequencies
Suspended Ceiling Grid Clips	☐ Continuous	☐ Periodic	
Suspended Ceiling wire spacing (Seismic)	☐ Continuous	☐ Periodic	
Soils backfill (specify locations and frequency)	☐ Continuous	☐ Periodic	
Soils for curb and gutter (specify locations and frequency)	☐ Continuous	☐ Periodic	
Soils for parking lots (specify locations and frequency)	☐ Continuous	X Periodic	Random Compaction Tests on Road Base
Soils for utility trench backfill	☐ Continuous	☐ Periodic	
Reinforcement for slab on grade sidewalks and drive approaches (specify locations and frequency)	☐ Continuous	X Periodic	Random testing on concrete collar
Reinforcement for interior slab on grade (specify locations and frequency)	☐ Continuous	☐ Periodic	
Concrete testing for slab on grade sidewalks and drive approaches (specify locations and frequency)	☐ Continuous	☐ Periodic	
Concrete testing for interior slab on grade (specify locations and frequency)	☐ Continuous	☐ Periodic	
Masonry Veneer (specify locations and frequency)	☐ Continuous	☐ Periodic	
Asphalt inspection (specify locations and frequency)	☐ Continuous	X Periodic	Random Visual Test for Quality of Installation
Asphalt testing (specify locations and frequency)	☐ Continuous	X Periodic	Random Asphalt Compaction Tests
Inspection of seismic resistance (specify locations and frequency)	☐ Continuous	☐ Periodic	
Steam and water line welding (specify locations and frequency)	☐ Continuous	☐ Periodic	
Seismic supports for duct work and sealing of joints for duct	☐ Continuous	☐ Periodic	

Page 4 of 3

REGISTERED PROFESSIONAL ENGINEER
#179785
JONATHAN E. KING
STATE OF UTAH

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Lehi, Utah 84043
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CREATED BY: KING ENGINEERING, INC.

ASPHALT IMPROVEMENTS SLCC

SITE/LOCATION:

SLCC
REDWOOD RD.
MEADOWBROOK

PROJECT TITLE:

REDWOOD ROAD & MEADOWBROOK CAMPUSES

MARK	DATE	DESCRIPTION

ISSUE TYPE: BID SET

ISSUE DATE: JULY 16, 2012

DFCM PROJECT NO: 12149660
CAD PROJECT NO: 02-XXX
CAD DWG FILE: G-002.DWG
DRAWN BY: AD
CHK'D BY: JEK
COPYRIGHT: STATE OF UTAH

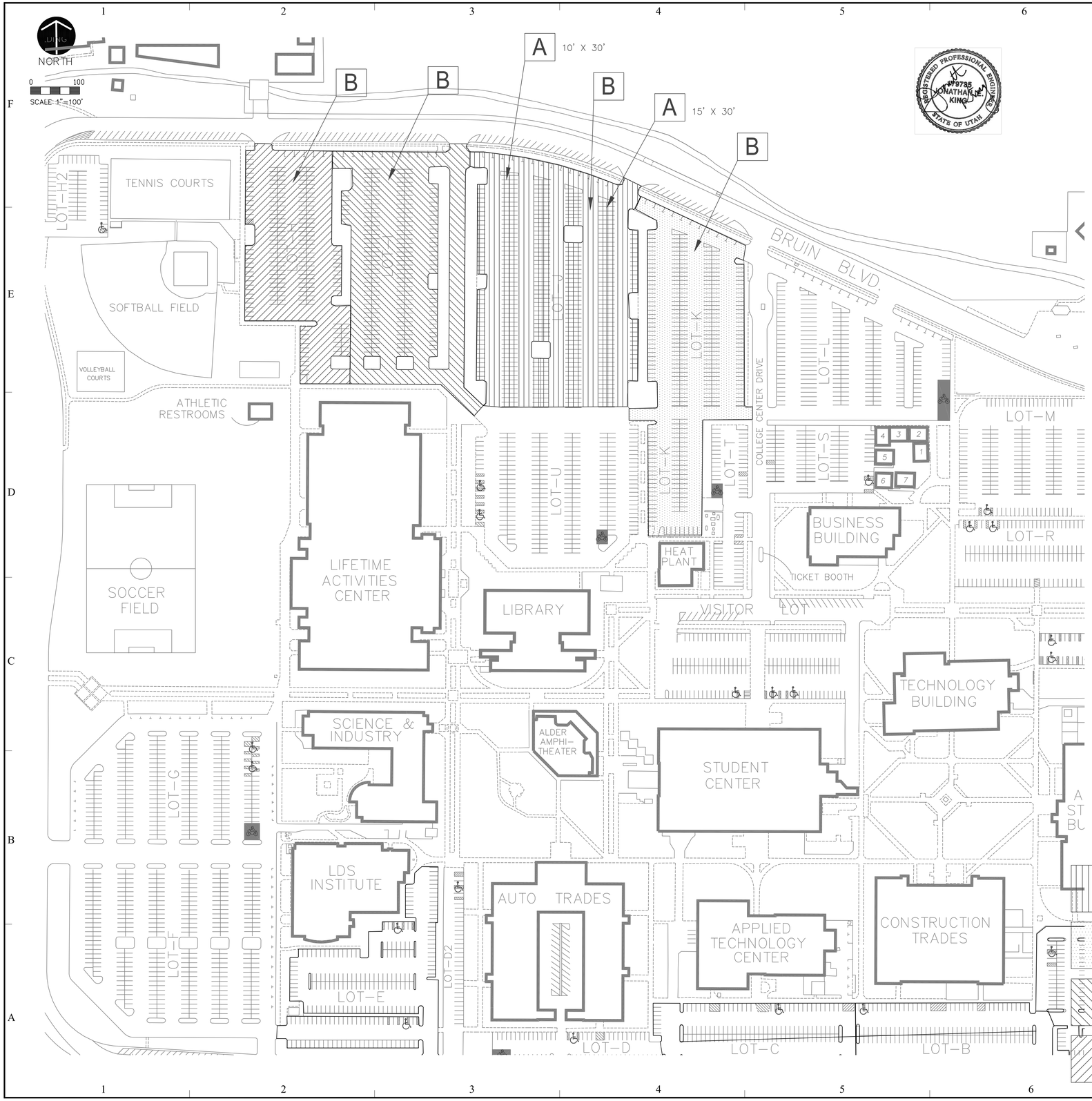
SHEET TITLE

SPECIAL INSPECTION

SHEET NUMBER

G-002

SHEET 2 OF 5



PROJECT NOTES:

1. CONTRACTOR SHALL CONTACT MR. JON HANSEN OF SLCC AT 706-5379 48 HOURS IN ADVANCE OF MOBILIZING TO THE SITE TO COMMENCE WORK.

2. CONTRACTOR SHALL RESTRIPE ALL PAINT STRIPING MATCHING THE PRE-EXSITING STRIPING IN ITS TYPE, COLOR, LOCATION AND DIMENSION WITH TWO COATS OF PAINT EXCEPT IN THOSE AREAS WHERE WIDENING OF THE HANDICAPPED LOADING/UNLOADING ZONES ARE REQUIRED. ALL STRIPING SHALL CONFORM TO THE DETAILS AND REQUIREMENTS LISTED ON SHEET C-501.

3. CONTRACTOR SHALL COMPLETE THIS WORK SUCH THAT THE CURING PAVEMENT IS PROTECTED AND FLAGGED AND ACCESS TO ALL FACILITIES IS MAINTAINED AT ALL TIMES.

4. THE CONTRACTOR SHALL VERIFY THE SQUARE FOOTAGES SLURRY SEAL, AND THE LAYOUT,TYPE, COLOR AND LOCATION OF STRIPING PRIOR TO BIDDING.

5. ALL SQUARE FOOTAGES INCLUDE SLURRY SEALING INTERIOR ROADS LOCATED WITHIN THE DESIGNATED PARKING AREAS

6. THE CONTRACTOR SHALL SWEEP AND CLEAN ALL WORK AREAS 30 DAYS AFTER SLURRY SEAL AND RE-STRIPE ALL PAINT MARKINGS AS PART OF THE WORK.

7. THE CONTRACTOR SHALL MEET ALL MATERIALS SPECIFICATIONS INCLUDING AN ISSA TYPE II SLURRY SEAL.

8. THE CONTRACTOR SHALL COVER ALL CONCRETE SKIRTS, CURB AND GUTTER AND MANHOLES, CONCRETE WALKS, ETC. TO PROTECT FROM SPLASH.

9. CONTRACTOR SHALL COMPLETELY FLAG AND BARRICADE ALL WORK AREAS.

10. CONTRACTOR SHALL MAINTAIN AT LEAST ONE LANE OF ACCESS OPEN TO TRAFFIC WHILE WORKING ON ROADWAYS.

11. CONTRACTOR SHALL PHASE EACH PARKING LOT SUCH THAT WORK IN ONE OR MORE PARKING AREAS IS COMPLETE PRIOR TO OPENING ANOTHER PARKING AREA FOR WORK. CONTRACTOR SHALL WORK WITH MR. JON HANSEN TO COORDINATE AND RECEIVE APPROVALS ON PHASING.

12. CONTRACTOR SHALL COMPLETE ALL WORK PERTAINING TO EACH PHASE (MINUS THE 2ND SWEEP AND COAT OF PAINT ON THE SLURRY) PRIOR TO BEGINNING WORK ON THE NEXT PHASE OF WORK.

KEY NOTES

A — ASPHALT PATCH. SEE DETAIL D SHEET C-501. BASE BID.

B — CONCRETE APRON. SEE STORM WATER GRATE RECONSTRUCTION DETAIL IN PROJECT MANUAL. BASE BID

PHASE I. PARKING LOT J TYPE II SLURRY SEAL AND STRIPING. APPROXIMATELY 151,159 S.F. BASE BID.

PHASE II. PARKING LOT K TYPE II SLURRY SEAL AND STRIPING. APPROXIMATELY 104,191 S.F. BASE BID.

PHASE III. PARKING LOT I TYPE II SLURRY SEAL AND STRIPING. APPROXIMATELY 101,060 S.F. ALTERNATE 1.

PHASE IV. PARKING LOT H TYPE II SLURRY SEAL AND STRIPING. APPROXIMATELY 75,050 S.F. ALTERNATE 2.

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DRAWN BY: AD
CHKD BY: JEK
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SHEET TITLE

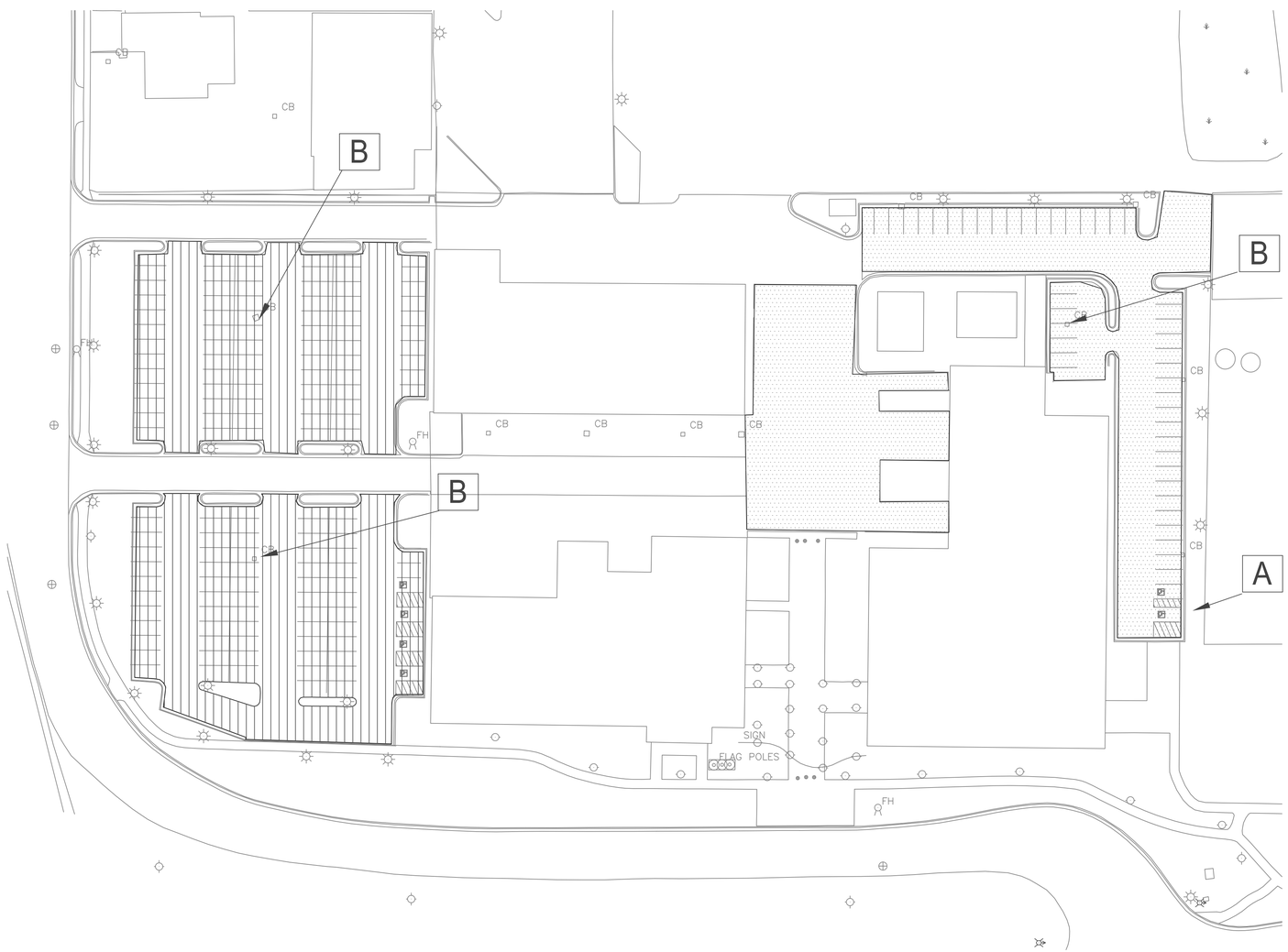
REDWOOD SLURRY SEAL

SHEET NUMBER

C-101

NORTH

0 40
SCALE 1"=40'



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12. CONTRACTOR SHALL COMPLETE ALL WORK PERTAINING TO EACH PHASE (MINUS THE 2ND SWEEP AND COAT OF PAINT ON THE SLURRY) PRIOR TO BEGINNING WORK ON THE NEXT PHASE OF WORK.

KEY NOTES

A — FURNISH AND INSTALL 2 HANDICAPPED PARKING SIGNS AND POSTS. ALTERNATE 3.

B — CONCRETE APRON. SEE STORM WATER GRATE RECONSTRUCTION DETAIL IN PROJECT MANUAL. ALTERNATE 3.

PHASE I. TYPE II SLURRY SEAL AND STRIPING. APPROXIMATELY 43,700 S.F. ALTERNATE 3.

PHASE II. TYPE II SLURRY SEAL AND STRIPING (BLUE LINES). APPROXIMATELY 32,356 S.F. ALTERNATE 4.

REGISTERED PROFESSIONAL ENGINEER
#179735
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STATE OF UTAH

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CAD PROJECT NO: 02-XXX
CAD DWG FILE: C-102.DWG
DRAWN BY: AD
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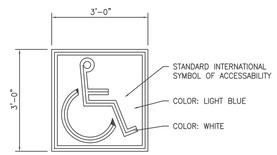
SHEET TITLE

MEADOWBROOK CAMPUS

SHEET NUMBER

C-102

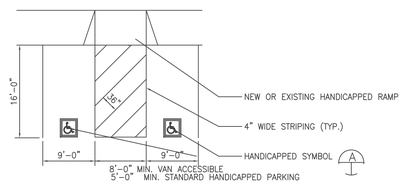
SHEET 4 OF 5



HANDICAPPED PARKING SYMBOL

A

SCALE: NTS



HANDICAPPED PARKING STALLS

B

SCALE: NTS

PAINT STRIPING NOTES

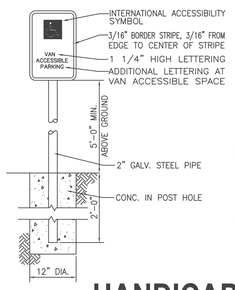
1. ALL STRIPING SHALL BE 4" WIDE YELLOW AND BLUE STRIPES. CONTRACTOR SHALL MATCH EXISTING STRIPING COLOR.

2. ALL STRIPES SHALL RECEIVE TWO COATS OF PAINT. THE FIRST AT LEAST 24 HOURS AFTER PAVING AND THE SECOND SHALL BE COMPLETED ON THE NEAREST WEEKEND AT LEAST 2 WEEKS AFTER PAVING.

3. ALL PARKING STALLS SHALL BE 9' WIDE AND 18' LONG. ALL DRIVE ISLES SHALL BE A MINIMUM OF 24' WIDE.

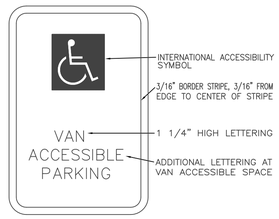
4. THE CONTRACTOR SHALL RESTRIPE ALL EXISTING HANDICAPPED PARKING STALLS MEETING THE SHOWN REQUIREMENTS ON THIS SHEET.

5. ALL HANDICAPPED STRIPING AND SIGNING SHALL CONFORM TO THE AMERICANS WITH DISABILITY ACT AND ANSI 117.1 AND 502.2 LATEST EDITION AND SHALL COMPLY WITH THE INTERNATIONAL BUILDING CODE 2006.



1. ALL H/C PARKING SIGNS SHALL MEET ANSI A117.1 2003 REQUIREMENTS.

2. AT LEAST ONE OF THE H/C PARKING SIGNS SHALL READ "VAN ACCESSIBLE"



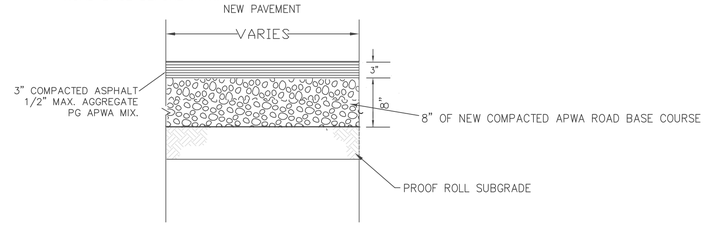
HANDICAPPED PARKING SIGNS

C

SCALE: NTS

PAVEMENT NOTES:

1. SOIL STERILENT SHALL BE PLACED ON THE PREPARED ROAD BASE BEFORE PAVING.



ASPHALT PATCH

D

SCALE: NTS

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2975 W Executive Pkwy
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CREATED BY: KING ENGINEERING, INC.

ASPHALT IMPROVEMENTS SLCC

SITE/LOCATION:

SLCC
REDWOOD RD.
MEADOWBROOK

PROJECT TITLE:

REDWOOD ROAD & MEADOWBROOK CAMPUSES

MARK	DATE	DESCRIPTION

ISSUE TYPE: BID SET

ISSUE DATE: JULY 16, 2012

DFCM PROJECT NO: 12149660
CAD PROJECT NO: 02-XXX
CAD DWG FILE: C-501.DWG
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SHEET TITLE

STRIPING DETAILS

SHEET NUMBER

C-501

SHEET 5 OF 5