

NORTHERN ARIZONA UNIVERSITY <u>INSPECTION RECORD (FS#15)</u> INSPECTION REQUESTS Submitted through PMweb TWO (2) FULL BUSINESS DAYS NOTICE REQUIRED

NAU PROJECT MANAGER:_

PROJECT #:_____ PROJECT NAME:

Contractor

INITIAL INSPECTION AND A FOLLOW-UP (IF REQUIRED) FOR MINOR CORRECTIONS IS AT NO COST TO THE CONTRACTOR. <u>ADDITIONAL INSPECTIONS WILL BE CHARGED, AT THE STANDARD RATE</u>

TO THE GENERAL CONTRACTOR VIA CONSTRUCTION CHANGE ORDER

A special inspection does not waive the requirements for NAU inspections or NAU inspector approvals.

Contractor is responsible for scheduling NAU inspection to be done after completion of special insp. report, & prior to covering work. FM = NAU FIRE MARSHAL LBI or BO = NAU Building Official

				INSPECTOR	DATE		
	Preinstallation Meetings (pre-installation mtg. re		v ma				
PM1	Access Services /LENEL Representative	Access Services/PM		• ,			
PM2	Carpentry	Carpentry/PM					
PM3	Electrical	Electrical/PM					
PM4	Fire Life Safety	Fire Life Safety/PM					
PM5	Gas	Gas/PM					
PM6	Landscaping	LOS, Landscp. Arch. & PM					
PM7	HVAC	HVAC/PM					
PM8	ITS	ITS/PM					
PM9	Locating Services	Locating Services/PM					
PM10	Paint	Paint/PM					
PM11	Plant	CENTRAL PLANT					
PM12	Plumbing	Plumbing/PM					
PM13	Roofing	Roofing/PM					
PM14	Material Safety (Asbestos, Lead, PCB, etc.)	Material Safety Official/PM					
	POST DEMOLITION INSPECTION						
PD1	Access Services /LENEL Representative	Access Services/PM					
PD2	Carpentry	Carpentry/PM					
PD3	Electrical	Electrical/PM					
PD4	Fire Life Safety	Fire Life Safety/PM					
PD5	Gas	Gas/PM					
PD6	Landscaping	LOS, Landscp. Arch. & PM					
PD7	HVAC	HVAC/PM					
PD8	ITS	ITS/PM					
PD9	Locating Services	Locating Services/PM					
PD10	Paint	Paint/PM					
PD11	Plant	CENTRAL PLANT					
PD12	Plumbing	Plumbing/PM					
PD13	Roofing	Roofing/PM					
PD14	Material Safety (Asbestos, Lead, PCB, etc.)	Material Safety Official/PM					
	SITEWORK & UTILITIES: ≥ 5' Outside of Building						
-	SITE RETAINING WALL & FOOTING (Rebar & Forms)	CARPENTRY					
U1B	SITE RETAINING WALL DRAINAGE SYSTEMS	CARPENTRY / PLUMBING					
U2	SITE UNDERGROUND FIRE WATER PIPING	FM / RISK MGNT					
	SITE UNDERGROUND PLUMBING (5' or more from Bldg.)	PLUMBING					
	SEWER	PLUMBING					
U5	DOMESTIC WATER - INSTALL	PLUMBING					
	DOMESTIC WATER - PRESSURE TEST	PLUMBING					
	RECLAIMED WATER - INSTALL	PLUMBING					
U8	RECLAIMED WATER - PRESSURE TEST	PLUMBING					
U9	STORM DRAIN	PLUMBING					
U9A	SITE UNDERGROUND GAS	NAU GAS					
U10	SITE UNDERGROUND MECHANICAL	CENTRAL PLANT					
U11	STEAM / HTHW - INSTALL	CENTRAL PLANT					
U12	STEAM / HTHW - PRESSURE TEST	CENTRAL PLANT					
U13	STEAM / HTHW - INSULATION	CENTRAL PLANT					

FS #15

	INSPECTION	TRADE	INSPECTOR	DATE
	Utility Services - Must Be Signed Before Utilities			
US1	Electrical	UTILITY DIRECTOR		
US2	Water	UTILITY DIRECTOR		
US3 US4	Gas Heating/Cooling	UTILITY DIRECTOR UTILITY DIRECTOR		
034		UTIENT DIRECTOR		
D 4				
B1	Trench Depth/Precover			
B2	Shading/Backfill			
B3	Trace Wire/Marking Tape			
B4	Bluestake Paint Removal	LOCATOR SUPERVISOR		
	HARDSCAPE, PARKING, EXTERIOR ADA SIGNAG	E		
H1	SIDEWALK	NAU PM		
H2	PARKING LOT	NAU PM		
НЗ	STRIPING LAYOUT	NAU PM		
H4	SURFACE DRAINAGE	LOS		
	LANDSCAPING			
L1	LANDSCAPING LAYOUT PRE-INSTALLATION	NAU LANDSCP. ARCHITECT		
L2	PLANT PITS/SOIL DURING INSTALLATION	LOS		
L3	PLANT MATERIAL (QUALITY & SPECIES)	NAU LANDSCP. ARCHITECT		
	IRRIGATION DURING INSTALLATION: VALVES, SUPPLY			
L4	LINES, WIRES IRRIGATION DURING INSTALLATION: LATERAL LINES,	LOS		
L4.1	CONTROLLER, RISERS	LOS		
	SOIL AND FINE GRADE PREPARATION: AT PLANTING			
L5	BEDS AND AREAS TO BE SEEDED OR SODDED	LOS		
L5.1	SOD AND SEED AFTER INSTALLATION/APPLICATION	LOS		
L6	MULCH/ROCK PLACEMENT	LOS		
	BLDG EXCAVATION, FOUNDATIONS, UNDERSLA	B		
F1	FOOTINGS (REBAR, FORMS, ETC.)	CARPENTRY		
F2	FOUNDATION STEM WALL (REBAR, FORMS ETC)	CARPENTRY		
F3	BLDG UNDERSLAB FIRE SPRINKLER	FM / RISK MGNT		
F9	BLDG UNDERGROUND UTILITIES MAPPING	NAU PLAN RM / NAU GIS		
F10	BLDG UNDERSLAB INSULATION	CARPENTRY		
F11	DAMPPROOFING / WATERPROOFING	CARPENTRY		
F12	BLDG. CONCRETE SLAB (REBAR, FORMS, ETC.)	CARPENTRY		
F13	CLOSURE / POUR STRIP	CARPENTRY		
	ROOFING			
R1	ROOFING PREINSTALLATION MEETING	ROOFING		
R1	PRELIMINARY ROOFING: SUB LAYER	ROOFING		
R2	INSULATION/ TAPERED INSULATION	ROOFING		
R3	ROOF SHEATHING	ROOFING		
R4	ROOF FLASHING	ROOFING		
	PLUMBING			
P1		PLUMBING		
P2	TOP-OUT / PRESSURE TEST PLUMBING	PLUMBING		
	FIXTURES FINISH	PLUMBING		
P4	INTERCEPTORS AND SEPARATORS ROUGH	PLUMBING		
P5		PLUMBING		
	IN PROGRESS PRESSURE REPORTS RECEIVED	PLUMBING		
P7	DOMESTIC WATER SERVICE RELEASE	PLUMBING		

	INSPECTION	TRADE		INSPECTOR	DATE
	GAS				
G1	GAS UNDERGROUND	GAS/ACC			
G2	GAS BUILDING TOP OUT	GAS			
	ROUGH GAS & WELDING OBSERVATION	GAS			
	GAS FLOW & LOCKUP	GAS/ACC			
	BOILER INSPECTION	GAS			
	ACC IN-PROGRESS REPORTS RECEIVED	GAS			
G0 G7	ACC FINAL REPORT RECEIVED	GAS			
G7 G8	GAS SERVICE RELEASE	GAS	_		
90	GAS SERVICE RELEASE	GAG		L	
	ARCHITECTURAL / STRUCTURAL				
A1	FRAMING: Walls, Roof, Floor (for Ceiling or Soffit see A5)	CARPENTRY			
A1A	FRAME @FIRE/SMK DAMPER(manuf install instruct require	CARPENTRY			
A1B	STRUCTURAL SHEAR INSPECTIONS	CARPENTRY			
A1C	EXTERIOR WALL SHEATHING	CARPENTRY			
A1D	FLOOR DECK or SHEATHING (Struct. Fastening, Welds)	CARPENTRY			
A1E	ROOF DECK or SHEATHING (Struct. Fastening, Welds)	CARPENTRY			
A1F	BLDG CONCRETE WALL / COLUMN (Rebar, Forms, Etc)	CARPENTRY			
A1G	BLDG MASONRY WALLS / COLUMNS (Rebar, Etc.)	CARPENTRY			
A1H	FIRE ASSEMBLY Including Sleeving	CARPENTRY			
A2	INSULATION (WALLS, CEILING, ROOF, FLOOR)	CARPENTRY			
A3A	WALL BOARD / GYPSUM BOARD	PAINT SHOP			
A3B	LATHING / PLASTERING (INTERIOR & EXTERIOR)	CARPENTRY			
A4	PAINT / STAIN MATERIALS INSP (Prior to Start of Work)	PAINT SHOP			
A4A	PAINT mm THICKNESS TEST	PAINT SHOP			
A4B	EVEN SHEEN / OPACITY INSPECTION	PAINT SHOP			
A5	Protectives for Fire & Smoke Partition/Barrier Penetrations	CARPENTRY			
A5A	SUSPENDED HARD-LID CEILING SYSTEMS	CARPENTRY			
A5B	SUSPENDED ACOUSTICAL CEILING SYSTEMS	CARPENTRY			
A6	EXTERIOR ARCHITECTURAL	PM			
A6A	EXTERIOR WATER-RESISTIVE BARRIER, FLASHING	CARPENTRY			
A6B	INTERIOR VAPOR RETARDER: 2012 IBC 1405.3 thru.3.3	CARPENTRY			
A6C	EXTEROR WALL WEATHER COVERINGS / SIDING	CARPENTRY			
A6D	EXTERIOR VENEERS (Masonry, Stone, Etc.)	CARPENTRY			
A7	EXTERIOR WALLS/ ELEVATIONS	PM			
A7A	GLASS & GLAZING Interior & Exterior 2012 IBC Chapt.24	CARPENTRY / BO /ACCESS SERVICE	s		
A7B	GLASS & GLAZING (LEAK TEST REPORTS RCVD.)	во			
A8	STOREFRONT SYSTEM: WATER LEAKAGE	ACCESS SERVICES			
A9	DOOR FRAME: ANCHORING	CARPENTRY/ACCESS SERVICES	s		
	DOOR INSTALLATION (Exterior)	ACCESS SERVICES			
	DOOR INSTALLATION (Interior)	ACCESS SERVICES			
	DOOR HARDWARE (Exterior)	ACCESS SERVICES			
	DOOR HARDWARE (Interior)	ACCESS SERVICES			
	AUTOMATIC OPENING SYSTEMS	ACCESS SERVICES			
	ACCESS CONTROL INSTALL	ACCESS SERVICES			
	ACCESS CONTROL COMMISSIONING	ACCESS SERVICES			
	GUARDRAILING AND/OR Handrailing	BO / CARPENTRY			
				L	1

	INSPECTION	TRADE	INSPECTOR	DATE
	MECHANICAL			
V 1	UNDERSLAB MECHANICAL	HVAC		
12	MECH. ROUGH-IN - DUCTWORK	HVAC		
//3	PRESSURE TEST - DUCTWORK	HVAC		
Л4	GREASE DUCT INSPECTION	HVAC		
M5	MECH. PIPING ROUGH-IN	HVAC		
M6	MECH. PIPING PRESSURE TEST	HVAC		
M7	MECH. ROUGH (MISC. INSPECTIONS)	HVAC		
M8	ABOVE CEILING INSPECTION	HVAC		
M9	MECHANICAL TRIM	HVAC		
M10	MECHANICAL EQUIPMENT	HVAC		
M11	PUMP LASER ALIGNMENT	HVAC		
M12	MECHANICAL TEST & BALANCE	HVAC/Engineer/CA		
		-		·
	BUILDING MGMNT SYSTEM (BMS) CONTROLS			
C1	BMS ROUGH-IN - WALLS	Electrical/HVAC		
C2	BMS ROUGH-IN - CEILINGS	Electrical/HVAC		
C3	POINT TO POINT VERIFICATION	UTILITIES		
C4	GRAPHICS REVIEW	UTILITIES		
C5	SYSTEM VERIFICATION	UTILITIES		
C6	METER INSTALL and REPORTING	EMS COORIDNATOR		
	ELECTRICAL		1	Γ
E1	UNDERGROUND	ELECTRICAL		
E1A	DEPTH, BEDDING, CONDUIT AND CHAIRS	ELECTRICAL		
E1B	CONCRETE ENCASEMENT	ELECTRICAL		
E1C	DUCTBANK WARNIGN RIBBON	ELECTRICAL		
E2	MANHOLE AND BOXPAD	ELECTRICAL		
E3	MEDIUM VOLTAGE SWITCH MAKEUP	ELECTRICAL		
E4	TRANSFORMER MAKEUP	ELECTRICAL		
E5	TRANSFORMER TEST	ELECTRICAL		
E6	GROUND INSTALLATION	ELECTRICAL		
E7	MANDREL PULL	ELECTRICAL		
E8	TENSION METER	ELECTRICAL		
E9	SPLICING	ELECTRICAL		
E10	HIGH POT	ELECTRICAL		
E11	MEGGERING TEST	ELECTRICAL		
E12	UNDERSLAB ELECTRICAL	ELECTRICAL		
E13	UFER GROUND	ELECTRICAL		
E14	ELECTRICAL ROUGH-IN - WALLS	ELECTRICAL		
E15	ELECTRICAL ROUGH-IN - CEILINGS	ELECTRICAL		
E16	ABOVE CEILING INSPECTION	ELECTRICAL		
E17	SERVICE INSPECTION Including Metering	ELECTRICAL		
	PANEL SCHEDULE VERIFICATOIN	ELECTRICAL		
	SERVICE EQUIPMENT TESTING	ELECTRICAL		
	GENERATOR INSPECTION	ELECTRICAL		
21	GENERATOR EMERGENCY PANEL/TRANSFER TEST	ELECTRICAL		
22	LIGHTNING PROTECTION UL CERT TEST	ELECTRICAL		
23	LIGHTNING PROTECTION UL CERT REPORT RECEIVED			
24	GROUND RESISTANCE TEST	ELECTRICAL		
25	WIRING INTEGRITY TEST	ELECTRICAL		
26	TORQUE TESTS	ELECTRICAL		
27	OVERCURRENT DEVICE SETTINGS (Paperwork RCVD.)			
28	OVERCURRENT DEVICE TESTS	ELECTRICAL		
=28 E29	GFCI/AFCI CALIBRATION	ELECTRICAL		
E29 E30	PHASE ROTATION TEST	ELECTRICAL		
E30 E31	ELECT. SERVICE RELEASE	ELECTRICAL		
_01	LIGHT MAKEUP	ELECTRICAL		
-30				1
E32 E33	EMERGENCY LIGHTS TEST	ELECTRICAL		

	INSPECTION	TRADE		INSPECTOR	DATE
E35		ELECTRICAL	_		
E36	PARKING LOT LIGHTS	ELECTRICAL	_		
E37	LANDSCAPE LIGHTS	ELECTRICAL	_		
E38	Exit Discharge (exterior) Lights TEST to Public Way	BO			
	ITS				
T1	PRE-CONSTRUCTION MEETING	NAU ITS & NAU PM			
T2	UNDERSLAB PATHWAY INSPECTION (All Low Voltage)	NAU ITS			
тз	TELECOM SUPPORT SYSTEM PATHWAY	NAU ITS			
T4	TELECOM ROUGH-IN	NAU ITS			
T5	SECURITY SYSTEM PATHWAY	NAU ITS			
Т6	SECURITY SYSTEM CABLING ROUGH-IN	NAU ITS			
Т7	AUDIO/VIDEO SYSTEM PATHWAY	NAU ITS			
Т8	AUDIO/VIDEO SYSTEM CABLING ROUGH-IN	NAU AUDIO/VIDEO			
Т9	ACCESS CONTROL PATHWAY	NAU SECURITY			
T10	ACCESS CONTROL WIRING ROUGH-IN	NAU ITS			
T11	ABOVE CEILING INSPECTION	NAU ITS			
T12	AUDIO VIDEO SYSTEM TESTING	NAU AUDIO/VIDEO			
T13	SECURITY SYSTEM TESTING	NAU SECURITY			
T14	TELECOM TESTING	NAU ITS			
114		NAU II S			
	FIRE / LIFE SAFETY		_		
FS1	SPRAY FIREPROOFING (In-progress Reports Received)	CERTIFIED INSPECTOR	_		
FS1A	SPRAY FIRE PROOFING (Final Sp. Insp Letter Received)		_		
FS2	FIRE WALL AND FIRE CAULKING	NAU FM	_		
A3A	FIRE / SMOKE WALL IDENTIFICATION 2012 IBC 703.7	NAU FM	_		
FS3	FIRE ALARM LAYOUT	NAU FLS	_		
	FIRE ALARM ROUGH-IN	NAU FLS	_		
FS5	FIRE ALARM DEVICE/WIRING	NAU FLS	_		
FS6	FIRE ALARM NFPA 72/ COMM. RUN	NAU FLS	_		
FS7	UNDERGROUND FIRE LINE ROUGHIN	NAU FM			
FS8A	FIRE SPRINKLER PIPE & WELD INSP BEFORE INSTALL	NAU FLS			
FS8B	FIRE SPRINKLER ROUGH PIPING INSTALLATION	NAU FM			
FS9	FIRE SPRINKLER PRESSURE TEST	NAU FM			
FS10	KITCHEN HOOD SUPPRESSION SYSTEM FINAL	NAU FM			
FS11	FM200 SUPPRESSION SYSTEM ROUGN & FINAL	NAU FM			
FS12	OTHER (Request for an inspection type not specified)	NAU FM			
	ADA				
AD1	ADA SITE / ENTRY	BO			
AD2	ADA INTERIOR	BO			
AD3	ADA PARKING	BO			
AD4	ADA SIGNAGE	BO			
	OTHER TYPE OF INSPECTION REQUESTS NOT S			Head for some that	
CIR1		Trade or Inspectors Name		Used for consultation p	
OTH1	OTHER TYPE OF INSPECTION NOT SPECIFIED	Trade or Inspectors Name		Used when a specific in	nspection type is not listed

	INSPECTION	TRADE	INSPECTOR	DATE
	SUBSTANTIAL COMPLETION ONSITE ME			
	Approx. 30 days prior to the anticipated date of a		-	
	& separate trade. The purpose of this onsite med	oting with walk thru, is to	establish expectations	for a succesful outcome.
SM1	Architect & NAU Project Manager	PM		
SM2	PLUMBING	PLUMBING		
SM3	GAS	GAS		
SM4	MECHANICAL	HVAC		
SM5	ELECTRICAL	ELECTRICAL		
SM6	CONTROLS & METERS	UTILITIES		
M7	CARPENTRY	CARPENTRY		
M7A	CUSTODIAL / CLEANING	CUSTODIAL		
M8	PAINT	PAINT		
M10	ROOFING	ROOFING		
M12	TELECOM/ITS	ITS		
M13	Landscaping	LOS, Landscp. Arch. and PM		
M14	PARKING FACILITIES	NAU Parking Services		
M15	NAU Fire Marshal / Fire Life Safety	NAU FM / Fire Life Safety		
M16	NAU Building Offical	во		
	SUBSTANTIAL COMPLETION INSPECTIO			
	TRADE INSPECTOR APPROVALS ARE REQUIRED, SIGNATURE MEANS EQUIPMENT IS FUNCTIONAL			
<u>.</u>				MCONVENIENCE OSERS.
C1	ARCHITECTURAL	PM	<mark></mark>	
C2	PLUMBING	PLUMBING		
C3	GAS	GAS		
C4	MECHANICAL	HVAC		
C5	ELECTRICAL	ELECTRICAL		
C5A	CONTROLS & METERS	UTILITIES		
C5B	UTILITIES	UTILITIES DIRECTOR	_	
C6	CARPENTRY	CARPENTRY	_	
C6A	CUSTODIAL / CLEANING	CUSTODIAL		
SC7	PAINT	PAINT		
C8	ACCESS SERVICES	ACCESS SERVICES		
C9	ROOFING	ROOFING		
C10	TELECOM/ITS	ITS		
	Landscaping	LOS, Landscp. Arch. & PM		
C12	ADA including Parking Accomodations	BO		
C12A	PARKING FACILITIES	NAU Parking Services		
C13	FIRE ALARM FINAL	NAU FM		
C14	FIRE SPRINKLER FINAL	NAU FM		
C15	FIRE APPARATUS ACCESS ROADS FINAL	NAU FM		
C16	PROJECT SUBSTANTIAL COMPLETION	PM		
C17	Request TCO/CoO (or Confirmation of compliance)	BO & NAU FM		
	Reports Received			
P1	SOIL COMPACTION REPORTS RECEIVED	BO		
P2	SITE TRENCHING (Compaction Test Reports Received)	PM		
P3	GREASE INTERCEPTOR (Health Dept Insp Report Rcvd)	BO		
P4	GAS: ACC FINAL REPORT RECEIVED	BO		
P5	FLOOD HAZARD CERT.(rcvd. per 2018 IBC 110.3.3)	BO		
P6	CHLORINATION CERTIFICATE (Original Copy Received)	PLUMBING		
P7	BACKFLOW CERTIFICATION (Original Copy Received)	PLUMBING		
P8	BOILER CERT. STATE OF AZ (Original Copy Received)	PLUMBING		
P9	FINAL: Copy of AZ State Elevator Final Received	во		
P10	HEALTH DEPARTMENT FINAL REPORT RECEIVED	во		
P11	FINAL SPECIAL INSPECTION LETTER RCVD	BO		
	FINAL Bldg. Material Survey Report RCVD (Asbestos, etc.)			
		······································		

	INSPECTION	TRADE		INSPECTOR	DATE
	FINAL COMPLETION REQUIREMEN	rs		-	
	SIGNATURE IMPLIES THAT ALL EQUIPME	NT IS OPERATING CORRECTLY	ANL) THERE ARE NO KN	IOWN OUTSTANDING ISSUES
FC1	ARCHITECTURAL	PM / ALL			
FC2	PLUMBING	PLUMBING			
FC3	GAS	GAS			
FC4	MECHANCIAL	HVAC			
FC5	ELECTRICAL	ELECTRICAL			
FC5A	CONTROLS & METERS	UTILITIES			
FC5B	UTILITIES	UTILITIES DIRECTOR			
FC6	CARPENTRY	CARPENTRY			
FC6A	CUSTODIAL / CLEANING	CUSTODIAL			
FC7	PAINT	PAINT			
FC8	ACCESS SERVICES	ACCESS SERVICES			
FC9	ROOFING	ROOFING			
FC10	TELECOM / ITS	ITS			
FC11	LANDSCAPING	LOS, Landscp. Arch. & PM			
FC12	ADA	во			
FC12A	PARKING FACILITIES	NAU PARKING SERVICES			
FC13	BUILDING COMMISSIONING	PM			
FC14	NAU Bldg. Matl. Safety Office Project Final	NAU Matl. Safety Offical			
FC15	NAU Fire Marshal PROJECT FINAL:	NAU FM			
FC16	PROJECT BUILDING PERMIT FINAL	во			
FC17	PROJECT FINAL COMPLETION	ARCHITECT / PM			
TW1	NAU Trade work inspection	BO/LI			