Jack Roberts Deputy Director Inspections



Field Issues

Keys to Success



- Make sure contractor gets full size 24" x 36" set of plans from EPR
- Use approved field set for construction





INSTRUCTIONS TO BIODERS

IT THESE SOCIABITYS ARE TO BE BUILD AND STREET PROCESSE. AND CONSIDERATION WALL BE ORDER TO THE CONTRICTION BUILD CONTRICT ON THE OWNER THE DESCRIPTION OF THE BUILD CONTRICT. IT IS TO BE A STREET OF THE CONTRICT ON THE CONTRICT OF THE CONTRICT OF THE CONTRICT ON THE CONTRICT OF THE CONTRICT ON THE CON

VISIT THE SITE BEFORE SUBMITTING YOUR FINAL BIO. NO CONSIDERATION WILL BE GIVEN TO THE SUBCONTRACTORS FOR ITEMS OMITTED DUE TO LACK OF KNOWLEDGE OF EXISTING UNCONCENLED SITE

- OD NOT SCALE CRAMINGS. WENTTEN DIMENSIONS ALWAYS TAKE PRECEDENCE OVER THE SCALE OF A DRAWING.
 INCLIDE IN YOUR BID THE FOLLOWING ADDITIONAL ITEMS.

 A TIBBLE TO BE REMOVED IN SORDE TO COMPLETE THE PROJECT. REFER TO DIVISION 2.

 B. ITEMS TO BE RELOCATED IN ORDER TO COMPLETE THE PROJECT. REFER TO OTHER DIVISIONS WITHIN THESE
- SPECIFICATIONS.

 IF YOU SHOULD FIND APPARENT CONFLICTS IN, OR OMISSIONS FROM THESE DOCUMENTS OR SE IN DOUBT AS TO HER MEANING, CONTINCT ARCHITECT IN WITTING PRIOR TO SUBMITTING A FINAL BID.

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 AND THAT AND CAMPAPES UNDER LIANTONES SHALL BE INSLATED.
- TOLET PAPER DISPENSER SHALL BE CONTINUOUS FLOW TYPE.
 FUUSH CONTROL VALVE AT WATER CLOSET SHALL BE ON THE WIDE SIDE OF THE CLOSET AND MOUNTED AT NO

CONTRACTOR'S RESPONSIBILITIES

THE CONTRACTOR SHALL FILE FOR ALL REQUIRED INSPECTIONS WITH ALL APPLICABLE ADENCIES CONTRACTOR WIFE IN SID PUROS FOR SPECIAL INSPECTORS FOR SPECIAL INSPECTIONS LISTED IN PLANS AND REQUIRED BY

THE REPORT OF THE PROPERTY OF THE SHAPE AND THE STATE OF THE SHAPE AND THE STATE OF THE SHAPE AND TH

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OCUMENTS IS COMPLETED. CONTRACTOR IS RESPONSIBLE FOR SOORS OF PROJECT, AND INSURE WORK TO BE DONE IN INTENTION OF PLANS. THE RESTRICTOR FILES.

CONTRACTOR TO RECEIVE ALL CONFRACTORS AND SECONTRACTORS SIZERITIALS FOR APPROVIL AND PROVIDE REVIEW OF SECONDARY AND RECEIVE OF SECONDARY AND RESTRICTOR CONSERVED TO INCREDE TO CONTRACTOR TO PHOTOLE AND PROVIDED TO PROVIDE TO PROVIDE TO PROVIDE TO PROVIDE THE RESTRICTORS. TO SECONDARY AND TO SERVICE AND VISITIALS FOR ANY OTHER APPROVINCES AND CONTRACTORS TO PROVIDE TO CLIENT A LIST FORMAN CONTRACTOR TO CLIENT A LIST FORMAN CONTRACTOR TO CLIENT A LIST FORM

THE OWNER WILL PAY FOR ALL NORMALLY REQUIRED BUILDING PERMITS, REPACT FEES, INSPECTION FEES ETC. IS NEEDED TO COMPLETE THE PROJECT.

ASSESSED OF CONTROL OF PRODUCT.

2. THE OWNER MILE, MAY FOR ALL CHANGES TO THE WORK RESULTING PROMICONOTITIONS THAT COULD NOT HAVE BEEN NOWN TO THE CONTRACTOR OR ARCHITECT OF VIOLAL REPECTION OF THE SITE.

3. THE OWNER MILE MAKE THE SITE ACCESSIBLE TO THE CONTRACTOR QUARMS THE PERIOD OF CONSTRUCTION, AND WILL NOT NOW THE OWNER OF CONTRACTOR REPRODUCT OF THE SITE ACCESSIBLE ON THE CONTRACTOR QUARMS.

TRANSFACTIONS.

TOWN AND THE PROPERTY THESE CONCEPTS AND ADDRESS OF AUPTRATIONS PRESENCE OWNER ASSESS TO
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SELE CERTIFICATION OF PLANS

OF THE PROJECT IS CONTRARY TO, OR DOES NOT MEET THE STANDARDS OF THE CITY OF PHOENX CONSTRUCTION OF THE CITY OF PHOENX CONSTRUCTION OF THE CITY OF PHOENX CONSTRUCTION OF THE CITY OF THOSE OF THOSE OF THE CITY OF THOSE OF THE CITY OF THOSE OF THOSE OF THE CITY OF THOSE OF THE CITY OF THOSE O

THESE PLANS ARE DRAWN USING A LEGEND FORMAT. THE LEGENDS ON EACH SHEET EXPLAIN THE MANY SYMBOLS USED THROUGHOUT THE PLANS.

A SYMBOL SHOWN IN A LEGEND DOES NOT NECESSARLY MEAN THAT THE ITEM OCCURS WITHIN THE SCOPE OF THIS PROJECT. REVIEW THE PLANS AND SPECIFICATIONS CAREFULLY TO DETERMINE THE COMPLETE SCOPE OF WORK

City of Phoenix Construction Codes

- 2018 INTERNATIONAL BUILDING CODE (NY AMENDMENTS)
 2018 INTERNATIONAL EXISTING BUILDING CODE
 2018 INTERNATIONAL EXISTING BUILDING CODE
 2018 INTERNATIONAL PLICETER CODE (INFRATOR AMENDMENTS)
 2018 INTERNATIONAL BUILDING (INFRATOR AMENDMENTS)
 2018 INTERNATIONAL MECHANICAL CODE (IN AMENDMENTS) IN INTERNATIONAL FIRE CODE (W AMENDMENTS)
- IS INTERNATIONAL ENERGY CONSERVATION CODE (NY AMENGMENT AMERICANS WITH DISABILITIES ACT ACCESSIBILITY DUIDELINES

Project Scope of Work

THIS PROJECT IS A TENANT IMPROVEMENT PROJECT OF THREE EXISTING TENANT SUITES A.B.C. COMBINED FOR ONE CLIEN SPACE. CLIENT IS USING SUITE C ENTRANCE FOR MAIN ENTRANCE. PROPOSED WORK INCLUDES:

<u>DEMOLITIÓN</u> - NONE REQUIRED. IMPROVEMENTS AS NECESSARY, SEE DIVISION 2 OF SPECIFICATIONS.

EXTERIOR - NONE REQUIRED ALL EXTERIOR SIGNAGE UNDER SEPARATE PERMIT.

NTERIOR - NON-LOAD SEARING INTERIOR PARTITIONS - ROOM FINENES TO INCLIDE PRINT, LIXURY VIWY, THE, CERAMIC THE AND ROOMSTON, COLENG.

MECHANICAL - ROOF TOP UNITS EXIST.
- DISTRIBUTION OF AIR TO NEW RESTRICONS.

PLANNING - RESTROOMS FIXTURES, MOP SINK, AND CRINKING FOUNTAIN.

BLECTRICAL - RELOCATE EXISTING OUTLETS FOR GENERAL USE - RELISE EXISTING 240Y ORDLETS - EXISTING ELECTRICAL PANELS TO REMAIN

FIRE SPRINGER. FIRE SPRINGER PLANS AND SPECIFICATIONS ARE UNDER SEPARATE PERMIT, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT THESE PLANS TO AUTHORITY HAVING A REDICTION THEIR A LICENSED FIRE PROTECTION ENGINEER.

- FIRE ALARM PLANE AND SPECIFICATIONS ARE UNDER SEPARATE PERMIT.
WISBLITY OF THE CONTRACTOR TO SUBMIT THESE PLANS TO THE AUTHORS
SPECIFICAL THRU A LICENSES SERVICE OF PROTECTION INVANDATION.

IBEE PLANS FOR FULL DESCRIPTION OF WORKS

General Notes - City Requirements

SITE IMPROVEMENTS, LANDSCAPING, PARKING, SHELL STRUCTURE, WATER AND

B. ALL SIGNS REQUIRE SEPARATE PERMITS AND APPROVALS, AND ARE NOT A PART OF THIS PROJECT AND/OR PERMIT.

C. NO EXTERIOR VENDING OR DISPLAY IS ALLOWED.

B. ALL EXTEROR WECHANCAL, UTILITY AND COMMANICATION EQUIPMENT SHALL SE SOMETHER. TO THE HEISERT OF THE TALLEST WAT, SE A PRIVATE OR SOMES WALL THAN SHOWES THE ANOTHER CHARACTER AND AND ANOTHER CHARACTER SHALL SHE SOLUTION. GROUND MOUNTED WECHANCAL, UTILITY AND COMMANICATION EQUIPMENT SHALL SE SOMETHER AS SOMES WALL THAT HAS CHES THE ANOTESTICIANS, OLD ORDER SOMETHER AS SOMES WALL THAT HAS SOMES THE ANOTESTICIANS, OLD ORDER OF THE SOMES WALL THAT HAS CHES THE ANOTESTICIANS OLD ORDER OF THE SOMES WALL THAT HAS CHES THE ANOTESTICIANS OLD ORDER OF THE SOME SHALL SH ARCHTECTURAL FINISH OF THE BUILDING, WHICH IS A MINIMAIN OF THEHER THAN THE POINT OF THE TALLEST UNIT, DETAILS OF SCREENING WILL BE REGURRED.

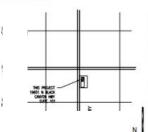
E. ALL PRODUCTS LISTED BY CC. UL OR COLUNI DAT MARBERS SHILL BE RETAILED FOR THE SERVICE AND MARK-ECT-REFER HINTED INSTRUCTION. PRODUCT SELENTITUTION FOR PRODUCTS SHIP DIANCE, ALSO MARK AN APPROVED OWN, ALL ON A PROPOSED OWN, ALL ON A CONTROLLY RECOGNIZED TESTING AGENCIES.

OMMENCING ANY WORK ON THE SPRINKLER SYSTEM, PLANS MUST BE SUBMITTED TO MO APPROVED BY THE BUILDING DEPARTMENT. THE SYSTEM MUST BE INSPECTED AN IPPROVED BY THE BUILDING DEPARTMENT PRIOR TO A CERTIFICATE OF OCCUPANCY.

BEFORE COMMENCING ANY WORK ON THE ALAMS SYSTEM, PLANS AND CUT SPEETS MAST BE SUBMITTED TO AND APPROVED BY THE BUILDING DEPARTMENT. THE SYSTEM MAST BE INSPECTED AND APPROVED BY THE BUILDING DEPARTMENT PRIOR TO A CERTIFICATE OF OCCUPANCY.

H. EXTERIOR SIGNADE APPROVALS ARE NOT INCLUDED UNDER THIS PERMIT. BEFORE COMMISSIONS ANY WORK ON EXTERIOR SIGNADE, PLANS WILL'S ELEMENTED TO AND APPROVADED TO BE ULLIAND EXPERIMENT INCHES PLANNAL DEPARTMENT A REQUIRED. THE STITLIM MIGST BE REPRECTED AND APPROVED BY THE BUILDING DEPARTMENT.

Vicinity Map



Project Information

Sheet Index

CS COVER SHEET AGE DEMOLITION PLAN

ALO EXTINGPLAN

AZO FLOOR PLAN A22 PATIOPLAN

ALO CELING PLAN

ASO INTERIOR ELEVATIONS

D1 DETAILS - PARTITIONS

D2 DETAILS - ARCHITECTURAL

PLO PLUMBING PLAN / ISOMETRIC

SPECIAL INSPECTIONS: NONE

M1.0 MECHANICAL PLAN / OSA CALCULATIONS

M1.1 MECHANICAL SPECIFICATIONS / DETAILS

P1.1 PLUMBING SPECIFICATIONS / DETAILS

ES 0 PANEL SCHEDULE / ONE LINE DIAGRAM

E3.1 SPECIFICATIONS, INTERIOR LIGHTING CALCULATIONS

APNE ZONING

CONSTRUCTION TYPE: 8-81 SPRINGLERED PER 903.3 1.1 NFPA 13

OCCUPANCY SEPARATION: NON SEPARATED - SINGLE OCCUPANCY

BUILDING HEIGHT ALLOWED: 75', TABLE 504.3 BUILDING HEIGHT ACTUAL: LESS THAN 50 NUMBER STORIES ALLOWED: 4 TABLE 504.4

NUMBER STORIES ACTUAL 2 BUILDING AREA ALLOWED 92,000 - SPRINKLER, 1 STORY TBL 506.2

BUILDING AREA ACTUAL 47016 v.E. (23 958 EACH ELODG)

TENANT IMPROVEMENT PROJECT INFORMATION

PROJECT AREA 10.782 s.f.- ONE STORY GROUP TYPE OFFICE (PROFESSIONAL MEDICAL): 1078

(COMMON PATH > 100", TBL 1006.2.1)

350 WAFES PER TABLE WITZ 2

FRE ALARM SYSTEM APPROVALS ARE NOT INCLUDED UNDER THIS PERMIT. FORE COMMENCING ANY WORK ON THE ALARM SYSTEM, PLANS AND CUT SHEETS

Plumbing Fixture Calculation

EXITS REQUIRED:

EXITS PROVIDED

TRAVE DISTANCE

HAZARDOUS STORAGE:

WC REQ WC PROV LAV REQ 1 PER 40

Parking Calculations FOR THIS PROJECT:

NO CHANGE TO USE OR SQUAREFOOTAGE - NO CHANGE IN PARKING

Status of Documents

THESE PLANS ARE ISSUED FOR BEDING AND PERMITTING. FINAL PLANS FOR CONSTRUCTION WILL BE ISSUED SPIER APPROVAL BY ALL GOVERNING AGENCIES. AGENCY ITEMS AND ADDRINGS. TEM, IF ANY, WILL BE ADDED TO FINAL PLANS AND WILL BE PROPERLY NOTED AS SUCK

COVER SHEET

PLANS ARE COMPLETE PLANS ARE AS OF THE DATE OF

SELF-CERTFED BY











CS

(a) City of Phoenix Plan #: 250060

Date: 02/06/25

Field Changes



Statement 1

"This project has been permitted under the City of Phoenix Self-Certification program. The project is subject to audit and field inspection by the Planning & Development Department. If the construction of the project is contrary to, or does not meet the standard of the City of Phoenix Building Construction Codes, the owner, at his/her own expense, shall remove or modify any and all components that do not conform. Any deviations from the approved plan must be coordinated in advance with the city inspector and revised plans or sketches must be provided by the self-certified professional."

Statement 2

exactly as shown here AND MUST be signed.

"I hereby certify that these drawings are prepared by me, under my supervision, or reviewed by me and to the best of my professional knowledge conform to the Phoenix Building Construction Code."

Signed by:	Date:

Statement 3

SELF-CERTIFIED BY:

(Insert name of Self-Certified Professional)

Date

- Plans were prepared by or under the direct supervision of, or reviewed by the Self-Certified Professional,
- Plans are complete,
- The plans are, as of the date of submission, in compliance with City of Phoenix building, civil, site and zoning codes, ordinances, and all other applicable laws.
- Do not confuse statement 2 and 3. They are similar in nature but are different.
- The SC Rules & Regs show a change to the verbiage on the self-certified stamp: <u>Each page</u> of the construction plans must contain the following:
- The last line bolded because this portion of the statement changed a few years ago. We still find the old verbiage. Please have corrected in your system.

Field Changes

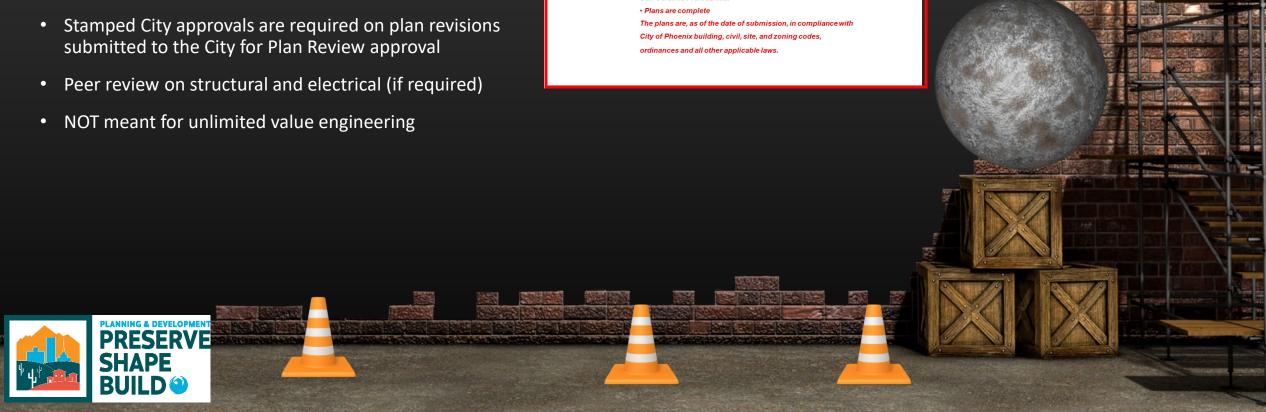
- Discuss with inspector in advance
- Self-Cert stamps on all sheets

MANDATORY FIELD CHANGE OR REVISIONS (LPSC or RPSC#: and LSCA or RSCA#:)

SELF-CERTIFIED BY:

Insert name of Self-Certified Professional)

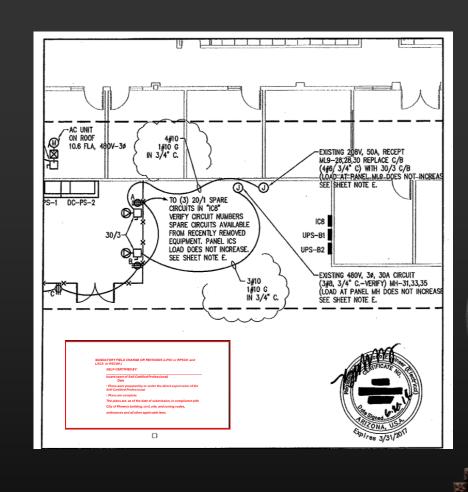
• Plans were prepared by or under the direct supervision of the Self-Certified Professional



Field Changes

Changes to Field Plan

Good or bad?





Item most often missed:

Special Inspection Certificates

- Types of Special Inspections Certificates:
 - Electrical TRT 00274
 - Architectural TRT 00277
 - Geotechnical TRT 00275
 - Structural TRT 00211
 - Mechanical/Plumbing TRT 00276
- Owners can either use the registered design professional in responsible charge (RDPRC) or a designated RDPRC to seal the Special Inspection Form
- Special Inspections Approval List TRT 00870

https://www.phoenix.gov/pdd/trt



Special Inspection Certificate

BLSC 25001234

POST AT JOB SITE WITH PERMIT

(General Requirements and Instructions on the backside of form)

TO BE COMPLETED BY REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE

		Flatt Log No.
Project Owner/Owner's Agent Name:	Mailing Address:	Phone No.
Registered Design Professional of	Mailing Address:	Phone No.
Record Name:		
Firm Name:	Email Address:	Fax No.
I hereby affirm that I am familiar with the design of this project and have been designated by the Owner/owner(s) Agent as the registered design professional in responsible charge for implementing the Structural Special Inspections Program required by the City of Phoenix Building Construction Code Sections 110.3.10 and 1704. I have determined that the types of work checked below require Structural Special Inspection. I understand and agree to inform the project owner, the contractor(s), and the special inspector(s) about all the Structural Special Inspection Program requirements and limitations, including that the Special Inspector(s) must be independent third-party individual(s) or Registered Design Professional(s) and shall not be the installing contractor(s). (Seal, Sign, and Date)		
Y N TYPES OF WORK REC		QUALIFIED SPECIAL
E 0 STRUCTURAL IN		INSPECTOR NAME AND ID NUMBER
Inspection of Fabricators		
Steel Construction		
Concrete Construction		
Masonry Construction		
Wood Construction		
Post-Installed Anchors		
All special inspection reports were reviewed and found to be in conformance with the approved construction documents. Registered Design Professional		

Page 1 of 2

For more information or for a copy of this publication in an alternate format, contact Planning & Development at 602-262-7811 voice or TTY use 7-1-1.

P:\Special Inspection Certificate, Structural Webidsd_trt_pdf_00211 EXTERNAL

n responsible charge

TRT/DOC/00211











Fire Department Emergency Access

- No Parking Signage
- Red Curbs
- Fire Department Connection Signage
- Addressing

Change of Occupancy

Sprinklers







Audit Changes

- Construction can generally proceed at risk
- Work with inspectors on proposed changes
- Very important to inform contractor of changes
- Final inspections will be suspended until audit is completed





Relaying Information to Contractors





Remember that time is of the essence
Audit correction items should be immediately
communicated to the contractor to avoid costly
field changes







Pre-Con Meeting

- Encouraged for process and code questions
- Should not be used for inspector "plan review"
- Contractor Guide to the Self-Certification Process TRT 00393

Violations

- Work with inspector on resolution
- Time is critical during construction







