DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

SECTION 07 92 00 - JON'S FALANTS & JON'S FILLERS

SECTION 07 92 00 - JON'S FALANTS & JON'S AND FRAMES

SECTION 08 14 00 - WOOD DOORS

SECTION 08 14 10 - ACCESS DOORS AND FRAMES

SECTION 08 31 10 - TRAFFIC DOORS

SECTION 08 31 10 - TRAFFIC DOORS

SECTION 09 10 - DOOR HANDLOWN MICES AND STOREFRONTS

SECTION 09 10 - DOOR HANDLOWN MICES AND STOREFRONTS

SECTION 09 10 - DOOR HANDLOWN MICES AND STOREFRONTS

SECTION 09 10 - DOOR HANDLOWN MICES AND STOREFRONTS

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SECTION 09 10 - DOOR HANDLOWN MICES AND STOREFRONTS

SECTION 09 10 - DOOR HANDLOWN MICES AND STOREFRONTS

SECTION 09 10 - SECTION 09 10 -

SECTION 08 90 00 - GLAZING
DIVISION 90 - PINISHES
SECTION 09 21 10 - CYPSUM BOARD ASSEMBLES
SECTION 09 21 10 - CYPSUM BOARD ASSEMBLES
SECTION 03 100 - ILIE OF WINTERPROPRING
SECTION 03 100 - ILIE OF WINTERPROPRING
SECTION 03 100 - PINISH MINISH SECTION 05 100 - PINISH SECTION 10 12 10 - TOILET COMPANTIBETS
SECTION 10 21 00 - TOILET ACCESSORIES
SECTION 10 25 00 - TOILET ACCESSORIES
SECTION 10 25 00 - TOILET ACCESSORIES
SECTION 10 25 00 - TOILET ACCESSORIES
SECTION 11 26 00 - TOILET ACCESSORIES
SECTION 11 26 00 - FOOD SERVICE EQUIPMENT (BY FOOD SERVICE CONSULTANT)
UNISHOT 12 FUNDAMENTOS
SECTION 12 48 10 - ENTRANCE FLOOR MATS AND FRAMES
DIVISION 12 FINENDAMICS
SECTION 10 24 01 - CHITCHARCE FLOOR MATS AND FRAMES
DIVISION 12 FINENDAMICS
SECTION 10 24 01 - SHITCHARCE FLOOR MATS AND FRAMES
DIVISION 15 FINENDAMICS
SECTION 15 01 M SHEETS AND RESPONSIBILITY SCHEDULE)
DIVISION 16 ON E SHEETS AND RESPONSIBILITY SCHEDULE)

DIVISION 80: PROCUREMENT AND CONTRACTING DOCUMENTS

### SECTION 00 72 00 - GENERAL CONDITIONS 1. GENERAL

REFER TO OWNER CONTRACT.

### SECTION 00 73 16 - INSURANCE REQUIREMENTS

1.1 CERTIFICATE OF INSURANCE REFER TO OWNER CONTRACT FOR ALL INSURANCE REQUIREMENTS.

PROVIDE FOR ADDITIONAL INSURED FOR THE FOLLOWING:
 BERGMEYER ASSOCIATES INC.

#### DIVISION 01: GENERAL REQUIREMENTS

### SECTION 01 00 00 - GENERAL REQUIREMENTS

GENERAL REQUIREMENTS

1. GONTHACTOR SHALL COORDINATE USE OF PREMISES W/ OWNER, INCLUDING BUT NOT LIMITED TO:
1. STORAGE
2. STAGRING

4. DEMOLITION AND CONSTRUCTION WASTE MANAGEMENT, INCLUDING RECYCLING 5. OTHER REQUIRED USES

5. OTHER REQUIRED USES

8. THE FOLLOWING SPECIFICATIONS ARE GENERAL IN NATURE AND ALLOW CONTRACTOR TO SELECT MANUFACTURERS FOR MATERIALS ON THE BASIS OF COST AND AVAILABILITY OF SUCH MATERIALS UNLESS PRESELECTED MANUFACTURERS ARE MATERIALS ON THE BASIS OF COST AND AVAILABILITY OF SUCH MATERIALS UNLESS PRESELECTED MANUFACTURERS ARE MATERIALS, EQUIPMENT AND FUNDERS, SHORE IN THE PROPERTY OF THE PR

BANDING THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL TRASH AND RECYCLING REMOVAL FROM THE THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE OF REPLACEMENT OF REPLACEMENT FOR ANY DAMAGE CAUSED BY HIM OR THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE OR REPLACEMENT FOR ANY DAMAGE CAUSED BY HIM OR HIS SUB-CONTRACTOR IS DESIGNING WORK IN PLACE OR REPLACEMENT FOR ANY DAMAGE CAUSED BY HIM OR HIS SUB-CONTRACTOR IS DESIGNING WORK IN PLACE OR REPLACEMENT FOR ANY DAMAGE CAUSED BY HIM OR HIS SUB-CONTRACTOR IS DESIGNING WORK IN THE STRUCTURE OR A PORTION THEORY DAMAGE TO JURNING CONSTRUCTION AS WERTICAL AND LATERNAL STRUCTURY OF THE ENTING STRUCTURE OR A PORTION THEORY DURING CONSTRUCTION AS

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL ENGINEERING SERVICES REQUIRED BY CODE INCLUDING BUT NOT LIMITED TO DESIGN, INSPECTION, AND CERTIFICATION

A. WHILE THE SIZE AND LOCATION OF NEW WORK AND EQUIPMENT IN THE EXISTING BUILDING HAS BEEN INDICATED ON THE DRAWINGS AS ACQUARTELY AS POSSIBLE. THE CONTRACTOR SHALL ADJUST HIS WORK AS REQUIRED TO AVOID EXISTING DUCTS, PIPES CONDUITS, STRUCTURAL MEMBERS AND THE LUKE NOT SHOWN ON THE PLANS. CONTRACTOR SHALL ADJAH HIS WORK TO MEET ALL ACTUAL CONDITIONS ON THE SITE AND IN THE EXISTING BUILDING WITHOUT ADMITTANAL COST TO THE TRIBARY. B. CONTRACTOR SHALL INSPECT THE PREMISES AND MAKE A DETAILED EXAMINATION OF ALL LOCATION

TO BE INSTALLED CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AND SHALL DISTALL OTOR TO BE INSTALLED CONTRACTOR SHALL DE RESPONSIVE TO BE INSTALLED CONTRACTOR SHALL BE RESPONSIVE TO BE INSTALLED TO THE CONTRACTOR SHALL BE RESPONSIVE TO BE INSTALLED TO SHALL DISTALLED TO SHAL

### 1.3 REGULATORY REQUIREMENTS

A. ALL WORK IS TO BE PERFORMED REGULATIONS. THE CONTRACTO

HE EXISTING PERIMETER WALLS, STRUCTURAL FRAMING

EXISTING PERIMETER WALLS, STRUCTION
S AS APPLICABLE
FWITH THE LANDLORDS CONSTRUCTION
NO STORAGE OF MATERIALS, SAFETY PROTECTION,
OPERATIONS IN ADVANCE
ORES, ETC. NOT SPECIFICALLY SHOWN ON THE
OPMENT, VENTS, DUCTS, AND TYPICAL DETAILS ALL
PAMENT, VENTS, DUCTS, AND TYPICAL DETAILS, ALL

ALL PROJET BLOCKS, OPENINGS, CORES, ETC. NOT SPECIFICALLY SHOWN ON THE 
SPECIAL AND ELECTRICAL, EXPURIMENT, VENINS (DUCTS, AND TYPICAL DETAILS ALL 
BREFORCEMENTS, OR MODIFICATIONS TO LANDLORD'S STRUCTURE, PIPING, COMDUIT, OR 
WHITEN WORK, NICLUDING SLAB BRILL, SHALL NOT BE ERSPRONED WITHOUT IN SENIOR 
THE ORIGINAL DESIGN AND WITH FINISHES UNINPRIED LANDLORD'S STRUCTURE AS 
THE ORIGINAL DESIGN AND WITH FINISHES UNINPRIED LANDLORD'S STRUCTURE AS 
THE ORIGINAL DESIGN AND WITH FINISHES UNINPRIED LANDLORD'S CONTRACTOR 
TOWNIETS EXPENSE AND DIFFLOT TOON SE PERFORMED BY LANDLORD'S CONTRACTOR 
TOWNIETS EXPENSE AND DIFFLOT TOON SE PERFORMED BY LANDLORD'S CONTRACTOR 
TOWNIETS EXPENSE AND DIFFLOT TOON SE PERFORMED BY LANDLORD'S ENGINEER AS 
TOWNIETS EXPENSE AND DIFFLOT TOON SE PERFORMED BY LANDLORD'S ENGINEER AS 
PERFORMED BY LANDLORD'S ENGINEER AT OWNIETS EXPENSE IT CHANGES ARE MADE 
UCH CHANGES SHALL BE THE LEGAL AND FINANCIAL RESPONSIBILITY OF THE 
PRAY BAD REFORED BY THE LANDLORD'S STRUCTURA ENDINEER 
PRAY BAD REFORED BY THE LANDLORD'S STRUCTURA ENDINEER 

PROFILED THOSE SHALL BE THE LEGAL AND FINANCIAL PARTONS, TENANT'S ETC. GENERAL 

PROTECT WORK FOR FURNISHED OR REPLACED AT G.C.'S EXPENSE 

RY BARRICADE SHALL BE REPAIRED OR REPLACED AT G.C.'S EXPENSE.

A. COORDINATE THE WORK OF ALL TRADES.

9. PREPARE COORDINATION DRAWINGS FOR AREAS ABOVE CEILINGS WHERE CLOSE TOLERANCES ARE REQUIRED BETWEEN BUILDING ELEMENTS AND MECHANICAL AND ELECTRICAL WORK.

1. VERIFY LOCATION OF UTILITIES AND EXISTING COORDINGS. NOTHY ARCHITECT OF CONDITIONS DIFFERING FROM THOSE INDICATED ON THE DRAWINGS.

1. VERIFY DIMENSIONS ON DEVINIONS WITH DIMENSIONS AT THE BROWN.

WINGS. INGS WITH DIMENSIONS AT THE PROJECT, DO NOT SCALE DRAWINGS

#### 1.6 CUTTING AND PATCHING

A PROVIDE CUTTING AND PATCHING WORK TO PROPERLY COMPLETE THE PROJECT.

DO NOT REMOVE OR ALTER STRUCTURAL COMPONENTS WITHOUT WRITTEN APPROVAL.

CUT WITH TOOLS APPROPRIATE FOR MATERIALS TO BE CUT.

PATCH WITH MATERIALS AND METHODS TO PRODUCE PATCH WHICH IS NOT VISIBLE FROM A DISTANCE OF FIVE FEET.

DO NOT CUT AND PATCH HA AMANEET THAT WOULD RESULT IN A FALURE OF THE WORK TO PERFORM AS INTENDED,
DECREASE FIRE PERFORMANCE, DECREASE ACOUSTICAL PERFORMANCE, DECREASE ENERGY PERFORMANCE,
DECREASE PRATYONAL IEE, OR DECREASE SHEYT FACTORS.

# 1.7 FIELD ENGINEERING

A VERIFY AND LOCATE UTILITIES, EXISTING FACILITIES, AND EQUIPMENT.
B. SURVEY AND LAYOUT IMPROVEMENTS, UTILITIES, STRUCTURES, AND COMPONENTS

#### 1.8 PROJECT MEETINGS

A ARRANGE FOR A PRECONSTRUCTION CONFERENCE PRIOR TO START OF CONSTRUCTION. MEETING SHALL BE ATTENDED BY WINER, ARCHITECT, CONTRACTOR, AND MAJOR SUBCONTRACTORS.

B. ARRANGE FOR PROGRESS MEETINGS ONCE A MONTH DURING CONSTRUCTION, PRIOR TO APPLICATION FOR PAYMENT. RECORD MINUTES AND DISTRUCTION PRIOR TO APPLICATION FOR PAYMENT.

### 1.9 REQUEST FOR INTERPRETATION (RFI'S)

A PROCEDURE IMMEDIATELY ON DISCOVERY OF THE NEED FOR INTERPRETATION OF THE CONTRACT DOCUMENTS, AND IF NOT POSSIBLE TO REQUEST INTERPRETATION AT PROJECT MEETING, PREPARE AND SUBMIT AN RFI IN THE FORM SPECIFIED.

B. RITS SHALL ORIGINATE WITH CONTRACTOR, RFIFS SUBMITTED BY ENTITIES OTHER THAN CONTRACTOR WILL BE RETURNED WITH NO RESPONSE.

C. CONTENT OF THE RFI SHALL INCLIDE A DETAILED, LEGIBLE DESCRIPTION OF ITEM NEEDING INTERPRETATION. ARCHITECT WILL REVIEW EACH FIR, DETERMINE ACTION REQUIRED, AND RETURN IT, ALLOW THREE WORKING DAYS FOR ARCHITECTS REPONSE FOR EACH RFI, RFIS RECEIVED AFTER 100 P.M. WILL BE CONSIDERED AS RECEIVED THE FOLLOWING WORKING DAY.

E. THE FOLLOWING RFI'S WILL BE RETURNED WITHOUT ACTION

REDUESTS FOR APPROVAL OF SUBSTITUTIONS
 REDUESTS FOR APPROVAL OF SUBSTITUTIONS
 REDUESTS FOR COORDINATION INFORMATION INDICATED IN THE CONTRACT DOCUMENTS.
 REDUESTS FOR GOUSTREADTS IN THE CONTRACT TIME OR THE CONTRACT SUM
 REDUESTS FOR INTERPRETATION OF ARCHITECTS ACTIONS ON SUBMITTALS.
 REQUESTS FOR INTERPRETATION OF ARCHITECTS ACTIONS ON SUBMITTALS.
 RECONSETTER FOR DRYSE WITH INJUREROUS ERRORS.

ENGAGE AND PAY FOR TESTING AGENCIES AS REQUIRED, REFER TO INDIVIDUAL SECTIONS FOR ADDITIONAL REQUIREMENTS.

#### 1.11 TEMPORARY FACILITIES

A MAINTAIN EGRESS WITHIN AND AROUND CONSTRUCTION AREAS
B MAINTAIN FIRE ALARM SYSTEMS IN OPERATION DURING CONSTRUCTION.
C. PROVIDE FIRE EXTINGUISHERS IN WORK AREAS DURING CONSTRUCTION.
D. PROVIDE TEMPORARY PROTECTION FOR ADJACENT CONSTRUCTION, PROMPTLY REPAIR ANY DAMAGE AT NO ADDITIONAL COST TO THE OWNER.

A. RESTORE PORTIONS OF BUILDING, SITE IMPROVEMENTS, LANDSCAPING AND OTHER ITEMS DAMAGED BY CONSTRUCTION OPERATIONS TO THE SATISFACTION OF THE ARCHITECT AT NO ADDITIONAL EXPENSE TO THE OWNER

### SECTION 01 25 00 - SUBSTITUTIONS

### GENERAL

A. REQUESTS WILL BE CONSIDERED ONLY WHEN A PRODUCT BECOMES LINAVAILABLE DUE TO NO FAULT OF CONTRACTOR. MORE THAN ONE REQUEST FOR SUBSTITUTION WILL BE CONSIDERED IF NECESSARY.

8. PROVIDE IDENTIFICATION WITH MANUFACTURER'S LITERATURE AND SAMPLES WHERE APPLICABLE

C. ITEMIZE COMPARISON OF PROPOSED SUBSTITUTION WITH PRODUCT SPECIFIED AND LIST SIGNIFICANT V.

THEY ARE INDICATED OR IMPUED ON SUBMITTALS WITHOUT A FORMAL REQUEST FROM THEY ARE REQUESTED DIRECTLY BY A SUBCONTRACTOR OR SUPPLIER ACCEPTANCE WILL REQUIRE SUBSTANTIAL REVISION OF CONTRACT DOCUMENTS WHEN CONTRACTOR DID NOT PROVIDE SUBMITTALS OR ORDER PRODUCTS IN A JUNELY

F. SUBSTITUTE PRODUCTS SHALL NOT BE ORDERED WITHOUT WRITTEN ACCEPT

G. ARCHITECT WILL DETERMINE ACCEPTABILITY OF PROPOSED SUBSTITUTIONS A PROPOSALS DUE TO INSUFFICIENT INFORMATION

A. REQUESTS CONSTITUTE A REPRESENTATION TO

1. HAS INVESTIGATED PROPOSED PRODU ETS OR EXCEEDS, IN ALL R

PRODUCT
WILL PROVIDE SAME WARRANTY F
WILL COORDINATE INSTALLATION
COMPLETE IN ALL RESPECTS
WAIVES CLAIMS FOR ADDITIONAL
WILL PAY COSTS OF CHANGES T
ACCEPTED SUBSTITUTIONS FIED PRODUCT TH MAY BE REQUIRED FOR WORK TO BE

### SECTION 01 33 00 - SUBMITTAL PROCEDURE

## 1. GENERAL

### 1.1 SUMMARY

CONSTRUCTION PROCESS. REFER TO

PROMISSION TRACTOR, SUBCONTRACTOR, MAJOR SUPPLIER

FROM CONTRACT DOCUMENTS CONTRACTOR AND ARCHITECT REVIEW STAMPS 4 AND STAMP SUBMITTALS FROM SUBCONTRACTORS PRIOR TO SUBMITTING TO ARCHITECT PREVIEW SUBMITTALS AND INDICATE WHERE CONFLICTS OCCUR WITH CONTRACT DOCUMENTS AND WITH WORK OF OTHER SUBCONTRACTORS

B. RETURN SUBMITTALS WHICH MAY VARY SIGNIFICANTLY FROM CONTRACT DOCUMENT

 CURSORY REVIEW AND STAMPING OF SUBCONTRACTOR SUBMITTAL BY CONTRACTOR SHALL NOT BE ACCEPTABLE D. WHEN EMAILING THE SUBMITTAL, THE CONTRACTOR SHALL ALSO DELIVER HARD COPIES TO ARCHITECT IN ORDER FOR ARCHITECT TO COMPLETE THE SUBMITTAL REVIEW

E. WHEN EMAILING THE SUBMITTAL, THE CONTRACTOR SHALL COPY MORE THAN ONE TEAM MEMBER ON THE EMAIL.

AFTER ARCHITECT REVIEW OF SUBMITTAL, REVISE AND RESUBMIT AS REQUIRED AND IDENTIFY CHANGES MADE SINCE PREVIOUS SUBMITTAL

F. ARCHITECT TAKES NO RESPONSIBILITY FOR EMAILED SUBMITTALS THAT HAVE TECHNOLOGICAL INCOMPATIBILITIES

A SUBMIT ONE (1) ELECTRONIC COPY OF THE CONSTRUCTION PROGRESS SCHEDULE WITH SEPARATE ITEM FOR EACH MAJOR TRADE AND OPERATION, IDENTIFYING PIRST DAY OF EACH WIESK WITHIN FOURTEEN (14) DAYS AFTER THE AWARD OF CONTRACT, AND AT LEAST TEN (10) BUSINESS DAYS PRIOR TO SUBMITTING APPLICATIONS OF PAYMENT!

### 1.4 SHOP DRAWING

A SUBMIT ONE (1) ELECTRONIC COPY IN PDF FORMAT; MINIMUM SHEET SIZE 81/2" X 11"

8. AFTER REVIEW, REPRODUCE AND DISTRIBUTE

C. SHOP DRAWNIG TO BE PRESENTED IN A CLEAR AND THOROUGH MANNER. TITLE EACH DRAWNING WITH PROJECT NAME. AND HAMBER, DENTIFE CACH ELEMENT TO PRAWNINGS BY REFERENCE TO SHEET INJURIES AND DETAIL. SCHEDULE OR ROOM NUMBER OF CONTRACT DOCUMENTS. DENTIFY FIELD DIMENSIONS, SHOW RELATION TO ADJACENT OR CRITICAL FEATURES OR WORK OF PRODUCTS. SUBMIT FOY (6), CODIES.

D. CONTRACT DOCUMENTS AR NOT TO BE USED AS SHOP DRAWINGS.

### 1.5 SAMPLES

A SUBMIT FULL RANGE OF MANUFACTURER'S STANDARD COLORS, TEXTURES, AND PATTERNS EXCEPT WHEN MORE RESTRICTIVE REQUIREMENTS ARE SPECIFIED FOR ARCHITECT'S SELECTION

SUBMIT FOUR (4) SAMPLES UNLESS OTHERWISE SPECIFIED: ARCHITECT WILL RETAIN ONE SAMPLE; MAINTAIN ONE SET OF APPROVED SAMPLES AT PROJECT FIELD OFFICE

### 1.6 PRODUCT DATA

A SUBMIT ELECTRONIC PRODUCT DATA SUBMITTALS IN TOP FORMAT ONLY. MARK EACH COPY OF STANDA DATA TO IDENTIFY PERTINENT PRODUCTS REFERENCE TO REPORT ON MANUAL SECTION, MAY AND LEARN REFERENCE STANDARDS PERFORMANCE CHARACTERISTICS AND CHARACTERS WITHOUT AND

#### 1.7 MATERIAL SAFETY DATA SHEET (MSDS)

A. SUBMIT A MSDS THAT STATES ALL PHYSICAL PROPERTIES OF THE SPECIFIC PRODUCT OR ASSEMBLY SUBMITTED. IF THE V.O.C. VALUE IS NOT EXPLICITLY SHOWN ON THE MSDS SUBMIT ADDITIONAL INFOR REQUIRED TO VARY THE V.O.C. QUANTIES OF THE PRODUCT OR ASSEMBLY.

#### 1.8 MOCK-UPS

A. ERECT FIELD SAMPLES AND MOCK-UPS ON SITE IN ACCORDANCE WITH REQUIREMENTS WHERE INCLUDED IN SPECIFICATION SECTION

#### 1.9 SCHEDULE OF VALUES

A. THE GENERAL CONTRACTOR SHALL SUBMIT A (1) ONE HARD COPY AND ONE (1) ELECTRONIC COPY OF THE SCHEDULE OF VALUES WITHIN 14 DAYS AFTER THE AWARD OF CONTRACT, AND AT LEAST 10 BUSINESS DAYS PRIOR TO SUBMITTING APPLICATIONS FOR PAYMENT.

8. SHOW A LINE ITEM FOR EACH SECTION USED IN THIS SPECIFICATION THAT IS SUBDIVIDED INTO MATERIAL, LABO AND OVERHEAD AND PROFIT. CONTRACTOR TO PROVIDE PERCENTAGE OF TOTAL COMPLETION AND PERCENT OF COMPLETION ACHIEVED FOR EACH PROGRESS PAYMENT. PROVIDE UNIT COSTS FOR MATERIAL AND LABOR

C. FOR EACH LINE ITEM SHOW ALL SUB CONTRACTORS, MATERIAL SUPPLIERS AND THE AMOUNTS TO BECOME DUE

ITEMIZED SEPARATE LINE ITEM COSTS FOR EACH OP THE FOLLOWING GENERAL COSTS:

1. PERFORMANCE AND PAYMENT BONDS:
1. PERFORMANCE AND PAYMENT BONDS
3. TEMPORARY UTILITIES AND CONTROLS
4. TEMPORARY UTILITIES AND CONTROLS
4. TEMPORARY CONSTRUCTION.

DAILY CLEANING
 GENERAL CONTRACTOR OVERHEAD AND PROFIT
 LIST ALLOWANCES SEPARATELY

### 1.10 APPLICATION FOR PAYMENT

A SUBMIT APPLICATION TO OWNER AT LEAST TEN (10) DAYS BEFORE THE DATE ESTABLISHED FOR EACH PROGRESS PAYMENT PER ARTICLE 9 OF THE AIA DOCUMENT A201'GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION!

B. SUBMIT AN ADJUSTED SCHEDULE OF VALUES FOR EACH LINE ITEM WHERE PAYMENT IS REQUESTED SHIPLE FOLLOWING:

MONETARY AMOUNTS REQUESTED FOR THE PROGRESS PAYMENT
PERCENTAGE OF COMPLETION ACHIEVED FOR THE PROGRESS PAYMENT
TOTAL PERCENTAGE OF COMPLETION AT THE DATE OF PROGRESS PAYMENT REQUEST

C. MONETARY AMOUNT OF PAYMENT REQUESTED TO MATCH PERCENTAGE OF COMPLETION ACHIEVED PROGRESS PAYMENT ON THE DATE OF SUBMISSION OF APPLICATION FOR PAYMENT

D. SUBMIT ALL OTHER DATA AS REQUIRED BY OTHER SECTIONS OF THIS SPE

#### SECTION 01 50 00 - TEMPORARY FACILITIES AND CONTROLS

#### 1. GENERAL 1.1 ELECTRICITY AND LIGHTING

PROVIDE ELECTRICAL SERVICE REQUIRED F
 DISTRIBUTION BOXES LOCATED TO ALLOW S
 CORDS

RARY HEAT & VENTILATION UNLESS WRITTEN

C. SEALALI SISTERS, GRILL JNIT FILTERS WITH NEW BEFORE TURNOVER, MERV 13 MINIMUM

# ARY FACILITIES

R SERVICE REQUIRED FOR CONSTRUCTION OPERATIONS; EXTEND BRANCH PIPING WITH ED SO WATER IS AVAILABLE BY USE OF HOSES MAINTAIN SANITARY FACILITIES AND ENCLOSURES AS REQUIRED BY APPLICABLE AUTHORITIES

FENCE: PROVIDE MINIMUM OF 6'-0' HIGH COMMERCIAL GRADE CHAIN LINK OR PAINTED SOLID WOOD FENCE AROUND CONSTRUCTION STE: EQUIP WITH GATES WITH LOCKS
 INTERIOR DEMINIS BARRESSE CONSTRUCT INTERIOR DEMISING BARRIERS IN COMPLIANCE WITH LANDLORD'S REQUIREMENTS

### WHERE POTENTIALLY IN DANGER OF DAMAGE BY CONSTRUCTION OPERATIONS, PROVIDE BARRIERS AROUND TREES AND PLANTS DESIGNATED TO REMAIN 1.5 CI FANING DURING CONSTRUCTION

CONTROL ACCUMULATION OF WASTE MATERIALS AND RUBBISH; DISPOSE OF OFF-SITE AT INTERVALS APPROVED BY ARCHITECT, LANDLORDS' REP AND OTHER APPLICABLE AUTHORITIES

B. CLEAN INTERIOR AREAS PRIOR TO START OF FINISH WORK, MAINTAIN AREAS FREE OF DUST AND OTHER CONTAMINANTS DURING FINISHING OPERATIONS

# SECTION 01 78 00 - CLOSEOUT PROCEDURES

A. WHEN WORK IS SUBSTANTIALLY COMPLETE AND READY FOR A WALK THROUGH, SUBMIT WRITTEN CERTIFICATION INDICATING:

IN THE STATEMENT FOR PAYMENT THAT CONCIDES WITH, OR FIRST FOLLOWS, THE DATE SUBSTANTIAL COMPLETION IS CLAMED, SHOWN 100 PERCENT COMPLETION FOR THE WORK CLAMED AS SUBSTANTIALLY COMPLETED REQUIRE THE WORKER OF PENDING IN GUIRAGING CHANGEOVER REQUIREMENTS.

CERTIFICATIONS, AND SMILLAR DOCUMENTS

SUBBINITE FORCEORD PRANINGS, MAINTENANCE MANUALS, PROPERTY SURVEYS, AND SMILLAR FINAL RECORD INFORMATION.

MORPHATIONS, AND SMILLAR FORCE MANUALS, PROPERTY SURVEYS, AND SMILLAR FINAL RECORD INFORMATION.

PROPERTY OF THE STATEMENT OF THE CONTROL OF THE WARREST OF THE CONTROL OF THE

# 1.2 FINAL COMPLETION

A. WHEN COMMENTS AND WORK FROM THE REVIEW AT SUBSTANTIAL COMPLETION ARE RESOLVED AND COMPLETED, SUBMIT WRITTEN CERTIFICATION INDICATING:

1. WORK HAS BEEN INSECTED FOR COMPLIANCE WITH CONTRACT DOCUMENTS.
2. WORK HAS BEEN COMMITTED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND HAVE DEFICIENCIES.
USED WITH CESTIFICATE OF SUBSTANCE
SECUPIENT AND SYSTEMS HAVE BEEN TESTED IN PRESENCE OF OWNER'S REPRESENTATIVE AND ARE
OPERATIONAL.

1. WORK IS COMPLETE AND READY FOR FINAL INSPECTION.

A. EXECUTE FINAL CLEANING PRIOR TO FINAL INSPECTION

CLEAN INTERIOR AND EXTERIOR SURFACES EXPOSED TO VIEW, REMOVE TEMPORARY LABELS, STAINS AND FOREIGN SUBSTANCES; POLIGN TRANSPARENT AND GLOSSY SURFACES, VACUUM SOFT SURFACES CONTROL CLEAP INTERIOR SURFACES SURFACES, VACUUM SOFT SURFACES FOR EXPLANCE THE SURFACE SURFACES OF MECHANICAL EQUIPMENT, REPLACE THERS WHERE PAYED AREAS.

CLEAN STE, SWEEP PAYED AREAS.

REMOVE WASTE, SURFELD SAMPRIANTS AND RUBBISH FROM PROJECT AND SITE.

1.4 PROJECT RECORD DOCUMENTS

# A INDICATE ACTUAL WORK ON AS BUILT DRAWINGS; INDICATE ACTUAL PRODUCTS USED IN PROJECT MANUAL INCLUDING MANUFACTURER, MOSE MUBBER AND OP TIONS; PROVIDE AS-BUILT DRAWINGS IN ELECTRONIC FORMAT (POF), PROVIDE RECORD DOCUMENTS AND OWN DAY.

B. AT CONTRACT CLOSE-OUT SUBMIT DOCUMENTS WITH TRANSMITTAL LETTER CONTAINING DATE, PROJECT TITLE, CONTRACTOR'S NAME AND ADDRESS, LIST OF DOCUMENTS, AND SIGNATURE OF CONTRACTOR C. AFFIDAVITS A.I.A. G706, G706A, G707

### 1.5 OPERATION AND MAINTENANCE DATA

A. PROVIDE DATA FOR:

ELECTRICALLY OPERATED ITEMS
 MECHANICAL EQUIPMENT AND CONTROLS
 ELECTRICAL COLUMENT AND CONTROLS
 SUBMIT TWO SETS PRIOR TO FINAL INSPECTION BOUND IN 8½" BY 11" THREE-RING BINDERS AND SYSTEMS USBNG OFFRATION AND MAINTENANCE DATA AS BASIS OF INSTRUCTION

### 1.6 SYSTEMS DEMONSTRATION

A. INSTRUCT OWNER'S PERSONNEL IN OPERATION, ADJUSTMENT, AND MAINTENANCE OF EQUIPMENT AND SYSTEMS USING OPERATION AND MAINTENANCE DATA AS BASIS OF INSTRUCTION

### 1.7 WARRANTIES

A. SUBMIT WRITTEN WARRANTIES TO THE ARCHITECT PRIOR TO THE DATE STATED FOR SUBSTANTIAL COMPLET REQUIRED BY EACH INDIVIDUAL SECTION PER "SECTION 01741 - WARRANTIES"

B. BIND WARRANTIES IN HEAVY-DUTY, COMMERCIAL-QUALITY, DURABLE 3-RING, VINYL-COVERED BINDERS, THICKNESS AS NECESSARY TO ACCOMMODATE CONTENTS, AND SIZED TO RECEIVE PAPER.

WHEN WARRANTED CONSTRUCTION REQUIRES OPERATION AND MAINTENANCE M COPIES OF EACH REQUIRED WARRANTY, AS NECESSARY, FOR INCLUSION IN EACH

## SECTION 01 78 36 - WARRANTIES

#### 1. GENERAL

GENERAL CONTRACTOR

Y ARCHITECT AS DEFECTIVE OR AS

STAND MANUF TO THE S ARE PREPRINTED WRITTEN WARRANTIES PUBLISHED BY THE INDIVIDUAL R PRODUCTS AND ARE SPECIFICALLY ENDORSED BY THE MANUFACTURER

RRANTIES ARE WRITTEN WARRANTIES REQUIRED BY OR INCORPORATED IN THE CONTRACTS, EITHER TO EXTEND TIME LIMITS PROVIDED BY STANDARD WARRANTIES OR TO PROVIDE RIGHTS FOR THE OWNER

DISCLAMERS AND LIMITATIONS: MANUFACTURER'S DISCLAMERS AND LIMITATIONS ON PRODUCT WARRANTES DO NOT RELIEVE THE CONTRACTOR OF THE WARRANTY ON THE WORK THAT INCORPORAT THE PRODUCTS, AMANUFACTURER'S DISCLAMERS AND LIMITATIONS ON PRODUCT WARRANTIES DO NOT RELIEVE SUPPLIERS, MANUFACTURERS, AND SUBCONTRACTORS REQUIRED TO COUNTERSION SPECIAL WARRANTES WITH THE CONTRACTOR.

RELATED DAMAGES AND LOSSES. WHEN CORRECTING FALED OR DAMAGED WARRANTED CONST REMOVE AND REPLACE CONSTRUCTION THAT HAS BEEN DAMAGED AS A RESULT OF SUCH FAILUR REMOVE AND REPLACE TO PROVIDE ACCESS FOR CORRECTION OF WARRANTED CONSTRUCTION REINSTATEMENT OF WARRANTY: WHEN WORK COVERED BY A WARRANTY HAS FAILED AND BEEN CORRECTED BY REPLACEMENT OR REBUILDING, REINSTATE THE WARRANTY BY WRITTEN ENDORS THE REINSTATE WARRANTY SHALL BE EQUAL TO THE ORIGINAL WARRANTY WITH AN EQUITABLE ADJUSTMENT FOR DEPRECIATION.

F. REPLACEMENT COST: UPON DETERMINATION THAT WORK COVERED BY A WARRANTY HAS FALLED. REPLACE OR REBUILD THE WORK TO AN ACCEPTABLE CONDITION COMPLYING WITH REQUIREMENTS OF THE COUNTRY THE COUNTRY OF THE COUNTRY OF THE COUNTRY OF THE COST OF REPLACING OR REBUILDING DEFECTIVE WITH A PROPERTY OF THE WORK THROUGH A PORTION OF ITS ANTICIPATE USEFUL SERVICE LIFE. G. OWNER'S RECOURSE: EXPRESSED WARRANTIES MADE TO THE OWNER ARE IN ADDITION TO IMPLIED WARRANTIES AND SHALL NOT LIMIT THE DUTIES, OBLIGATIONS, RIGHTS, AND REMEDIES OTHERWISE AVAILABLE UNDER THE LAW EXPRESSED WARRANTY PERIODS SHALL NOT BE INTERPRETED AS LIMITATIONS ON THE TIME IN WHICH THE OWNER CAN ENFORCE SUCH OTHER OUTIES, OBLIGATION, RIGHTS, OR REMEDIES.

H. WHEN THE CONTRACT DOCUMENTS REQUIRE THE CONTRACTOR, OR THE CONTRACTOR AND A SUBCONTRACTOR SUPPLIER OR MANUFACTURER TO EXECUTE A SPECIAL WARRANTY, PREPARE A WRITTER DOCUMENT THAT CONTRANS PROPORTIATE TERMS AND IDENTIFICATION, READY FOR EXECUTION BY THE REQUIRED PARTIES. SUBMIT A DRAFT TO THE OWNER, THROUGH THE ARCHITECT, FOR APPROVAL PRIOR TO FINAL EXECUTION. DIVISION 3 - CONCRETE REFER TO S-SHEETS, U.N.O.

# SECTION 03 30 00 - CAST IN PLACE CONCRETE

A. PROVIDE ALL LABOR, MATERIAL, WORK AND EQUIPMENT NECESSARY TO COMPLETE ALL CAST-IN-PLACE CONCRETE AS SHOWN ON THE DRAWINGS OR SPECIFIED HEREIN, INCLUDING BUT NOT LIMITED TO:

1. CAST-IN-PLACE CONCRETE-NOT SHOWN ON THE STRUCTURAL DRAWINGS

3. STEEL REINFORCEMENT BARS, & ACCESSORY TIES, ANCHORS, SUPPORTS, ETC.

#### 5 FLOOR SEALER/HARDENE 6. FLATWORK CONTROL JOINTS

2. PRODUCTS

1.2 SUBMITTALS

A. SUBMIT PRODUCT DATA FOR EACH PRODUCT USED: 2. MIX DESIGN TESTING REPORTS FOR EACH MIX USED

3. COLD WEATHER PLACEMENT PROCEDURES 4. WARM WEATHER PLACEMENT PROCEDURES

# B. SUBMIT SHOP DRAWING SHOWING THE FOLLOWING:

 STEEL REINFORCING DETAILING AND FABRICATION
 LOCATION OF CONTROL AND EXPANSION JOINTS 1.3 DESIGN REQUIREMENTS A CONCRETE MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE'S PUBLICATIONS UNLESS MORE STRINGENT REQUIREMENTS ARE SPECIFIED ON THE CONTRACT TRANSMISS OR THESE SPECIFICATIONS.

1. ACI 117 - TOLERANCES FOR CONCRETE CONSTRUCTION
2. ACI 291.2 - GUIDE TO DURABLE CONCRETE
3. ACI 391 - SEGERICATIONS OR STRUCTURAL CONCRETE
4. ACI 393 - SEGERICATIONS OR STRUCTURAL CONCRETE
4. ACI 393 - ACI MONIAL FOR CONCRETE RESPECTIONS, MUSING TRANSPORTING AND PLACING CONCRETE
5. ACI 394 - ACI MONIAL FOR CONCRETE RESPECTIONS, MUSING TRANSPORTING AND PLACING CONCRETE
7. ACI 318 - DETAILS AND DETAILING OF THE RESPECTIONS OF THE PLACE OF THE

# PORTLAND CEMENT: CONFORMING TO ASTM C150 IN TYPES AS RECOMMENDED BY THE ACL FOR THE SPECIFIC PROJECT CONDITIONS TO WHICH THE CONCRETE WILL ENCOUNTER DURING CURING AND AFTER INSTALLATION B. FLY ASH: IF FLY ASH IS USED IT MUST CONFORM TO ASTM 0818, CLASS C OR F

 FINE AND COARSE AGGREGATES FOR NORMAL WEIGHT STRUCTURAL AND NON-STRUCTURAL CONCRETE. ASTM C33 2. AGGREGATES FOR LIGHTWEIGHT STRUCTURAL AND NON-STRUCTURAL CONCRETE: ASTM C330

ALKALI SILICATE REACTIVITY: EXPANSION OF FINE AGGREGATE TESTED PER ASTM C1280 SHALL NOT EXCEED 0.15%

 IF FLY ASH OR OTHER POZZOLANS ARE USED TO REDUCE SHRINKAGE TO MEET THIS REQUIREMENT, EXPANSION OF FINE AGGREGATE TESTED PER ASTM C1250 WITHOUT FLY ASH OR OTHER POZZOLANS SHALL NOT EXCEED 0.25 5. COARSE AGGREGATES SHALL NOT CONTAIN QUARTZITE OR GNEISS

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