



GENERAL NOTES

PIERS 29 AND 29-1/2

DEMOLITION WORK:

REMOVE ROOF DRAINS AND LEADER PIPING AND ASSOCIATED APPURTENANCES INCLUDING BUT NOT LIMITED TO SUPPORTS AND FITTINGS.

NEW WORK:

1. INSTALL NEW ROOF DRAINS AND OVERFLOW DRAINS FOR A NEW COMBINED DRAINAGE SYSTEM.
2. CONNECT NEW OVERFLOW DRAINS TO NEW ROOF DRAIN VERTICAL LEADERS TO DISCHARGE STORMWATER RUNOFF DIRECTLY INTO THE BAY.

EQUIP. TAG	DESCRIPTION	REMARKS
RD/OFD	COMBINATION ROOF & OVERFLOW DRAIN	8-3/8" DIAMETER ROOF AND OVERFLOW DRAIN, DURA-COATED CAST IRON BODY WITH COMBINATION MEMBRANE FLASHING CLAMP, DOUBLE TOP-SET DECK PLATE, STATIC EXTENSION AND LOW SILHOUETTE CAST IRON DOME, ZURN MODEL Z-165-E.

(N) OVERFLOW DRAIN

(N) RD RWL BEYOND

(N) PENETRATION AT (E) WALL

(N) OVERFLOW DRAIN DOWNSPOUT NOZZLE

1'-6"

(N) RWL THRU' (E) FLOOR DECK OPENING

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL VERIFICATION AND COORDINATION OF EXISTING CONDITIONS AND ALL OTHER TRADES. VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO PURCHASING EQUIPMENT. ADVISE THE PORT IN WRITING IN THE EVENT A CONFLICT OCCURS BETWEEN THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHALL BEAR ALL COSTS FOR RELOCATION OF EQUIPMENT, PIPING, ETC., FROM FAILURE TO PROPERLY COORDINATE INSTALLATIONS AND ADVISE OF THE CONFLICT IN WRITING PRIOR TO INSTALLATION.
2. IN CASE OF DIFFERENCE BETWEEN BUILDING CODES, SPECIFICATIONS, INDUSTRY STANDARDS, UTILITY COMPANY REGULATIONS, FIRE INSURANCE CARRIER'S REQUIREMENTS AND CONTRACT DOCUMENTS, THE MOST STRINGENT SHALL GOVERN. PROMPTLY NOTIFY THE PORT IN WRITING OF ANY SUCH DIFFERENCE.
3. EQUIPMENT AND PIPING AS SHOWN ON DRAWINGS ARE SCHEMATIC AND SHALL BE FABRICATED AND INSTALLED ON ACTUAL FIELD MEASUREMENT. DO NOT SCALE DRAWINGS FOR EXACT LOCATION OF EQUIPMENT. COORDINATE WITH OTHER TRADES AS REQUIRED.
4. PLANS ARE BASED ON ANTICIPATED EQUIPMENT SIZE AND CONFIGURATION. CONTRACTOR SHALL MODIFY ARRANGEMENT TO SUIT ACTUAL PURCHASED EQUIPMENT AS REQUIRED FOLLOWING THE CRITERIA ESTABLISHED BY THESE PLANS. DEPARTURES FROM THE CONTRACT DRAWING RESULTING FROM CHANGES IN EQUIPMENT SIZES AND CONFIGURATIONS, OR RE-ARRANGEMENTS TO ACCOMMODATE FIELD CONDITIONS SHALL BE SUBMITTED IN DETAIL FOR PORT'S APPROVAL.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION AND SHALL REPAIR ADJACENT EXISTING AND/OR NEW SURFACES, AREAS AND PROPERTY THAT MAY BE DAMAGED AS A RESULT OF ANY DEMOLITION AND/OR NEW WORK.
6. HANDLE, STORE AND INSTALL ALL EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS. ALL EQUIPMENT AND PIPING SHALL BE PROTECTED FROM THE WEATHER ELEMENTS.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE FUNCTIONALITY OF THE EQUIPMENT INCLUDING ELECTRICAL AND CONTROL ITEMS ASSOCIATED WITH THE PROJECT.
8. PROVIDE EQUIPMENT CLEARANCES IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS.
9. CONTRACTOR IS TO MAINTAIN RECORDED "AS-BUILT" INFORMATION ON ALL EXISTING SERVICES UNCOVERED DURING CONSTRUCTION AND ALL NEW SERVICES BEING INSTALLED. "AS-BUILT" INFORMATION SHALL BE CLEARLY MARKED IN COLORED PENCIL ON A PRINT OF THE CONTRACT DRAWING. RECORDED INFORMATION SHALL INCLUDE ROUTING AND INVERT ELEVATIONS. AT THE COMPLETION OF THE CONTRACT, THE CONTRACTOR SHALL TURN RECORDED "AS-BUILT" INFORMATION OVER TO THE PORT AND CONTRACTOR TO BE COORDINATED WITH AS BUILT REQUIREMENTS IN SPECIFICATION.
10. CERTAIN VERTICAL AND HORIZONTAL OFFSETS ARE SHOWN IN PIPING ON PLANS TO INDICATE THE GENERAL POSITION RELATIONSHIP OF THE SYSTEMS. PROVIDE ADDITIONAL OFFSETS SIMILAR TO THOSE SHOWN, AS REQUIRED TO COORDINATE WITH INSTALLATION REQUIREMENTS OF OTHER SYSTEMS.
11. THE EXISTING SYSTEMS SHOWN ON THE DRAWINGS ARE BASED ON INFORMATION CONTAINED IN THE ORIGINAL DESIGN "AS-BUILT" DOCUMENTS AND ON A LIMITED FIELD SURVEY.
12. NOT ALL EXISTING SYSTEMS ARE SHOWN TO AID DRAWING INTERPRETATION CLARITY.
13. COORDINATE INSTALLATION OF ALL EQUIPMENT AND PIPING WITH OTHER TRADES PRIOR TO INSTALLATION.
14. LOCATION OF MECHANICAL UTILITIES ARE BASED ON THE EXISTING DRAWINGS AND LIMITED SITE SURVEY. EXISTING DRAWINGS AND SURVEYS MAY BE INACCURATE OR INCOMPLETE. THE SUBCONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD AND NOT RELY SOLELY ON DRAWINGS.
15. CONTRACTOR TO PROVIDE SUBMITTALS IN ACCORDANCE WITH SPECIFICATION REQUIREMENTS.
16. VERIFY AT PROJECT SITE EXACT SIZE, LOCATION, INVERT ELEVATION, AND CLEARANCE OF ALL EXISTING SERVICES BEING EXTENDED, RELOCATED, OR REMOVED.

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



DESIGNED:	DATE:
AK	08/29/12
DRAWN:	DATE:
PW	08/29/12
CHECKED:	DATE:
PM	08/29/12

APPROVED BY
SAN FRANCISCO PORT COMMISSION

DATE: _____

CHIEF HARBOR ENGINEER

SCALE:

NTS

SHEET OF SHEETS

_ OF _

FIRE DAMAGE REHABILITATION
PLBG. ABBR., SCHEDS., AND GENERAL NOTES

CONTRACT NO.

DRAWING NO.
P0.1

FILE NO.

REV. NO



REV. NO.

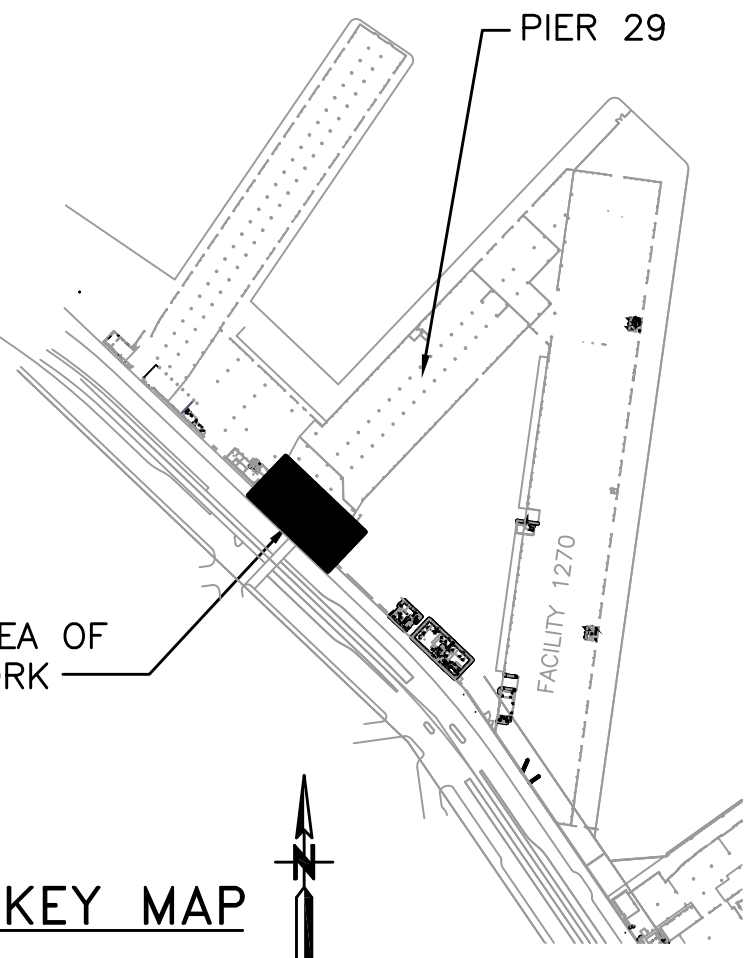
KEY NOTES:

- ① DEMOLISH (E) ROOF DRAIN AND ASSOCIATED APPURTENANCES INCLUDING LEADER PIPE DOWN THROUGH FLOOR DECK AND SUPPORTS. PATCH ROOF AND FLOOR DECK PENETRATIONS TO MATCH (E) CONDITIONS.
- ② DEMOLISH (E) ROOF DRAIN AND ASSOCIATED APPURTENANCES INCLUDING LEADER LINE AND SUPPORTS. PATCH ROOF PENETRATIONS TO MATCH (E) CONDITIONS.

PIERS 29 & 29-1/2 DEMOLITION
PARTIAL ROOF PLAN
1/8"=1'-0"

8' 0' 8' 16'
SCALE: 1/8"=1'-0"

KEY MAP



NO.	DATE	DESCRIPTION	BY	APP.
0	10/9/12	PERMIT SUBMITTAL	AK	PM
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



SAN FRANCISCO PORT COMMISSION
PORT OF SAN FRANCISCO
DEPARTMENT OF ENGINEERING

DESIGNED: DATE:
AK 09/21/12
DRAWN: DATE:
PW 09/21/12
CHECKED: DATE:
PM 09/21/12

APPROVED BY
SAN FRANCISCO PORT COMMISSION
DATE: _____

CHIEF HARBOR ENGINEER

SCALE:
1/8"=1'-0"
SHEET OF SHEETS
_ OF _

PIER 29
FIRE DAMAGE AND EMERGENCY REPAIRS
FIRE DAMAGE REHABILITATION
PLUMBING DEMOLITION PARTIAL ROOF PLAN

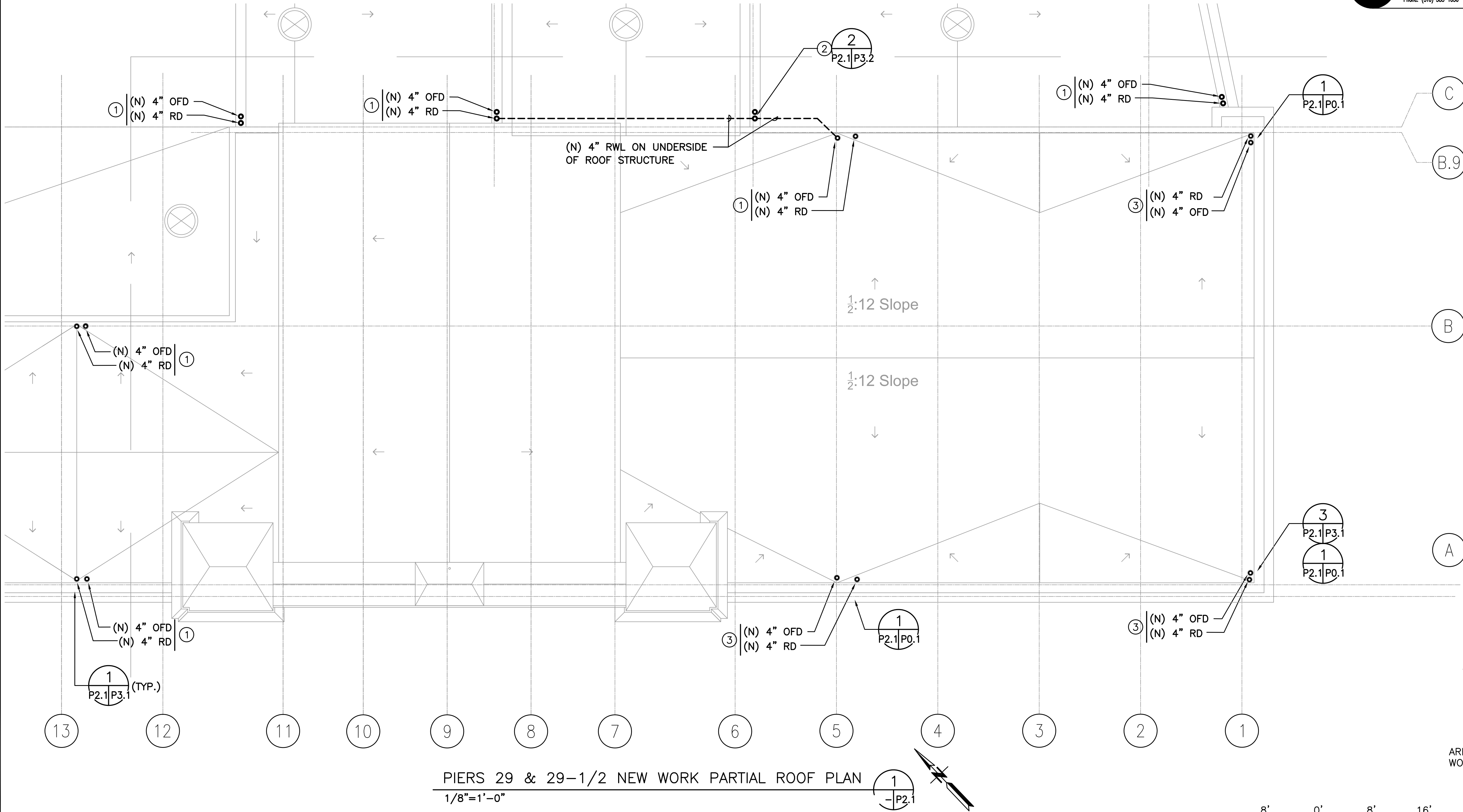
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P1.1
FILE NO.
REV. NO.

SHEET NOTE:

1. NO NEW FLOOR SLAB PENETRATIONS WITHOUT WRITTEN INSTRUCTIONS FROM STRUCTURAL ENGINEER.

KEY NOTES:

- ① CONNECT (N) 4" RD AND OFD DOWN THRU' ROOF TO (N) 4" LEADER PIPE COMPLETE WITH SUPPORTS, FITTINGS AND ASSOCIATED APPURTENANCES.
② CONNECT (N) 4" RWL PIPING TO (N) 6" RWL PIPE COMPLETE WITH SUPPORTS, FITTINGS AND ASSOCIATED APPURTENANCES.
③ (N) 4" RD AND OFD DOWN THRU' ROOF COMPLETE WITH SUPPORTS, FITTINGS AND ASSOCIATED APPURTENANCES.



PIERS 29 & 29-1/2 NEW WORK PARTIAL ROOF PLAN
1/8"=1'-0"

8' 0' 8' 16'
SCALE: 1/8"=1'-0"

KEY MAP

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REFERENCE INFORMATION
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SAN FRANCISCO PORT COMMISSION
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APPROVED BY
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DATE: _____

CHIEF HARBOR ENGINEER

SCALE:
1/8"=1'-0"
SHEET OF SHEETS
_ OF _

PIER 29
FIRE DAMAGE AND EMERGENCY REPAIRS
FIRE DAMAGE REHABILITATION
PLUMBING NEW WORK PARTIAL ROOF PLAN

CONTRACT NO.
DRAWING NO. P2.1
FILE NO.
REV. NO.

