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[MailTo:ContractAdministration@TampaGov.net](mailto:ContractAdministration@TampaGov.net)

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City of Tampa
Contract Administration Department
306 E. Jackson St. #280A4N
Tampa, FL 33602
(813)274-8456

TP

CITY of TAMPA



WASTEWATER DEPARTMENT

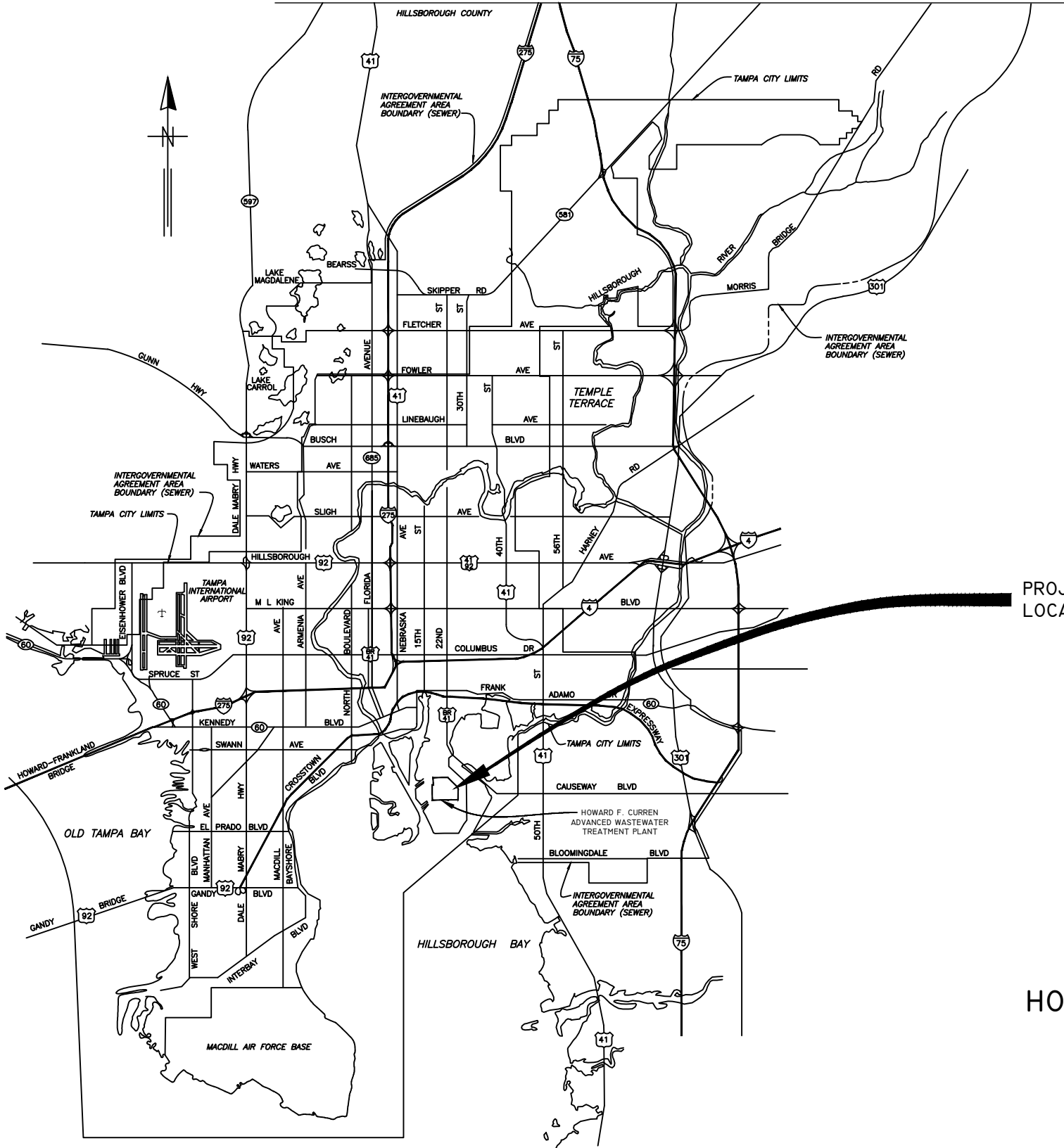
PLANS FOR

HOWARD F. CURREN ADVANCED WASTEWATER TREATMENT PLANT
ADMINISTRATION BUILDING ROOFING REPLACEMENT

CONTRACT No. 15-C-00020

NOTE:

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA



PROJECT LOCATION

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CITY of TAMPA
HOWARD F. CURREN
ADVANCED WASTEWATER TREATMENT PLANT

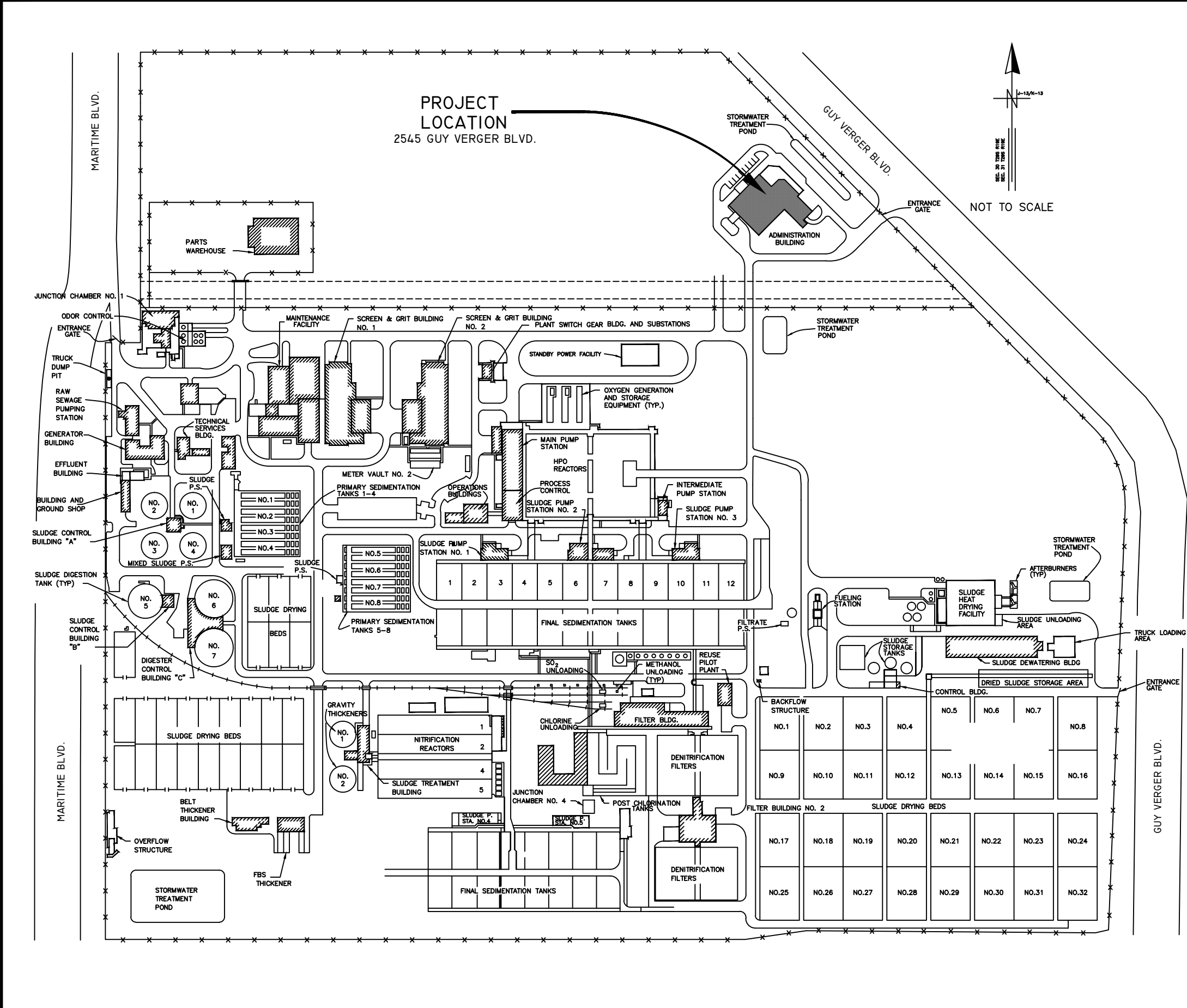
• COVER SHEET •

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OF 19

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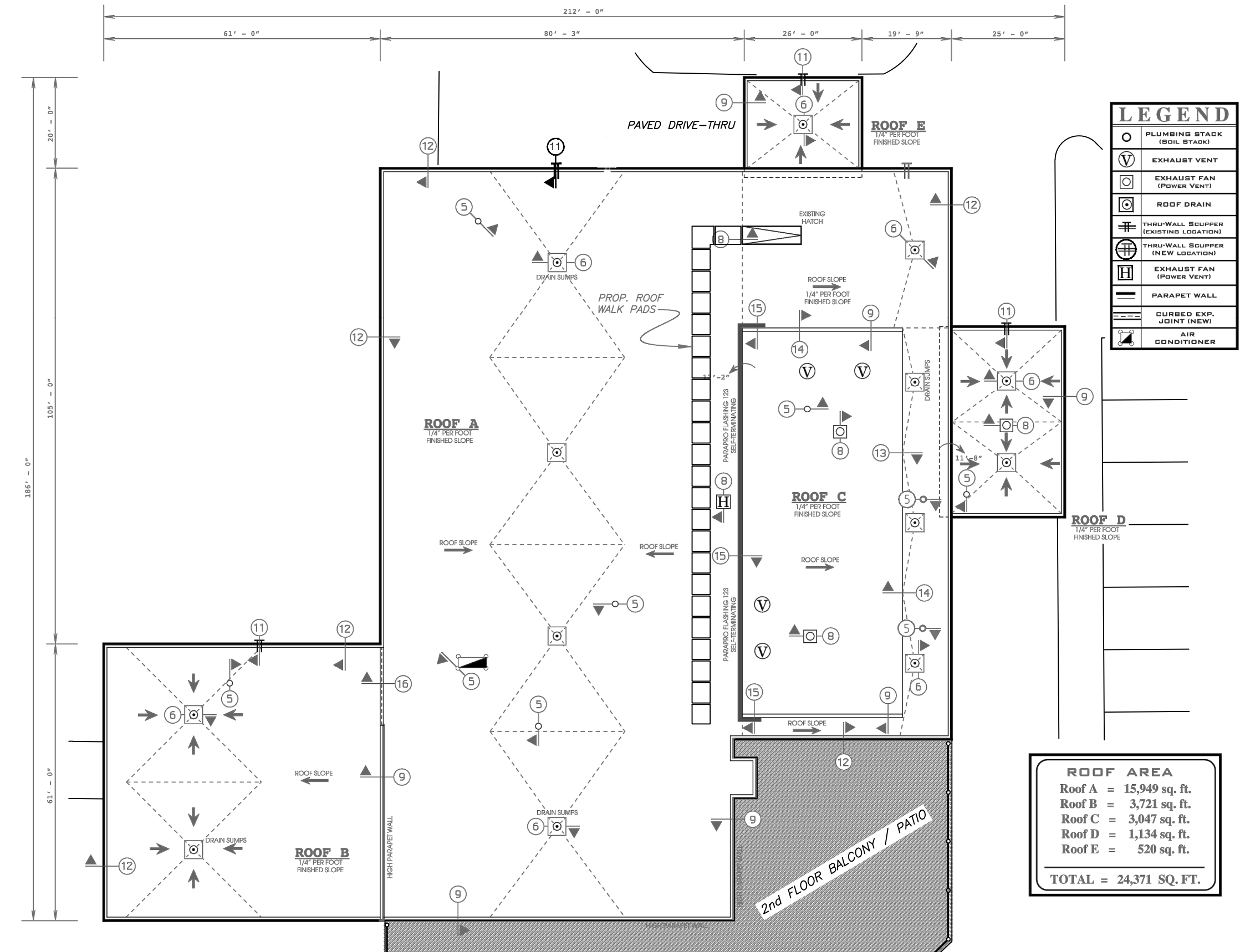
INDEX	
SH No.	DESCRIPTION
1	COVER SHEET
2	PROJECT MAP & INDEX
3	GENERAL NOTES
4	PLAN VIEW
5	DETAIL No. 2 – EXISTING ROOF SYSTEM
6	DETAIL No. 3 – PROPOSED ROOF SYSTEM
7	DETAIL No. 4 – BASE SHEET FASTENING PATTERN
8	DETAIL No. 5 – VTR (PLUMBING VENT) FLASHING
9	DETAIL No. 6 – ROOF DRAIN FLASHING – PARAPRO
10	DETAIL No. 7 – ROOF DRAIN – PARAPRO LAYOUT
11	DETAIL No. 8 – POWER VENT FLASHING
12	DETAIL No. 9 – COPING AND WALL FLASHING
13	DETAIL No. 10 – COPING CAP CORNER LAYOUT
14	DETAIL No. 11 – OVERFLOW SCUPPER FLASHING
15	DETAIL No. 12 – LOW WALL FLASHING
16	DETAIL No. 13 – ROOF EDGE FLASHING W/ GUTTER
17	DETAIL No. 14 – FLASHING AT LOUVERS
18	DETAIL No. 15 – PARAPRO FLASHING
19	DETAIL No. 16 – CURBED EXPANSION JOINT

No.	DATE	REVISIONS	No.	DATE	REVISIONS	DES: VT DRN: BB CKD: DATE:	CITY of TAMPA HOWARD F. CURREN ADVANCED WASTEWATER TREATMENT PLANT	HOWARD F. CURREN A.W.T.P. ADMINISTRATION BUILDING ROOF REPLACEMENT PROJECT MAP & INDEX	W.O.1000516
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GENERAL NOTES

- 1. ALL PROPOSED WORK SHALL CONFORM TO THE CURRENT FLORIDA BUILDING CODE REQUIREMENTS.
- 2. ALL WORK AND MATERIALS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS AND INDUSTRY’S RECOMMENDATIONS OR SPECIFICATIONS. SUBMIT SHOP DRAWINGS AS REQUIRED.
- 3. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL SAFETY PRECAUTIONS REQUIRED TO ENSURE THE SAFETY OF ALL PERSON(S) OCCUPYING THE BUILDING DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING EACH DAYS WORK WITH THE OCCUPANTS OF THE BUILDING AND OTHER SUBCONTRACTORS ON SITE SO AS TO MINIMIZE ANY INTERRUPTIONS IN THEIR RESPECTIVE OPERATIONS.
- 4. WITH THE ENGINEER PRESENT, EXAMINE SURFACES TO RECEIVE THE ROOF INSULATION SYSTEM AND DETERMINE THAT THE SURFACES ARE ACCEPTABLE PRIOR TO PLACEMENT OF THE LIGHTWEIGHT INSULATING CONCRETE SYSTEM.
- 5. ENSURE THAT ALL SURFACES TO RECEIVE LIGHTWEIGHT INSULATING CONCRETE ARE FREE OF OIL, GREASE, PAINTS/PRIMERS, LOOSE MILL SCALE, DIRT, OR OTHER FOREIGN SUBSTANCES.
- 6. REMOVE EXISTING ROOF DRAIN CLAMP RINGS AND STRAINERS AND REPLACE WITH NEW PARTS.
- 7. ALL EXPOSED METAL FLASHING SHALL BE COLORED OR PAINTED TO MATCH EXISTING WINDOW TRIMS (SUBMIT COLOR FOR APPROVAL).
- 8. SIPLAST ROOFING IS A STANDARDIZED ROOFING SYSTEM AT THE WASTEWATER TREATMENT PLANT AND OTHER WASTEWATER FACILITIES. ALTERNATE ROOFING SYSTEMS WILL NOT BE CONSIDERED FOR THIS PROJECT.
- 9. THE CITY DOES NOT BELIEVE THAT ASBESTOS IS PRESENT IN THE EXISTING ROOFING SYSTEM TO BE REMOVED. PER EPC REQUIREMENTS, THE CONTRACTOR WILL BE REQUIRED TO PROCURE A THIRD PARTY ASBESTOS SURVEY FROM A LICENSED ASBESTOS CONSULTANT. REMOVAL OF THE EXISTING ROOFING SYSTEM CANNOT BEGIN UNTIL (3) WEEKS AFTER THE ASBESTOS SURVEY IS SUBMITTED TO THE ENGINEER. THE LICENSED ASBESTOS CONSULTANT WILL FURNISH EPC WITH THE REQUIRED NOTIFICATION. IF THE SURVEY DISCOVERS THE PRESENCE OF ASBESTOS, THE CITY WILL UTILIZE CONTINGENCY FUNDS FOR THE ASBESTOS REMOVAL IN STRICT ACCORDANCE WITH EPC STANDARDS.
- 10. THE PAINTING SCOPE WILL BE LIMITED TO PAINTING THE NEW S.S. GUTTER, ROLL OVER GUTTER HANGERS, AND DOWNSPOUT STRAPS AS NECESSARY TO MATCH THE COLOR OF THE EXISTING DOWNSPOUTS.

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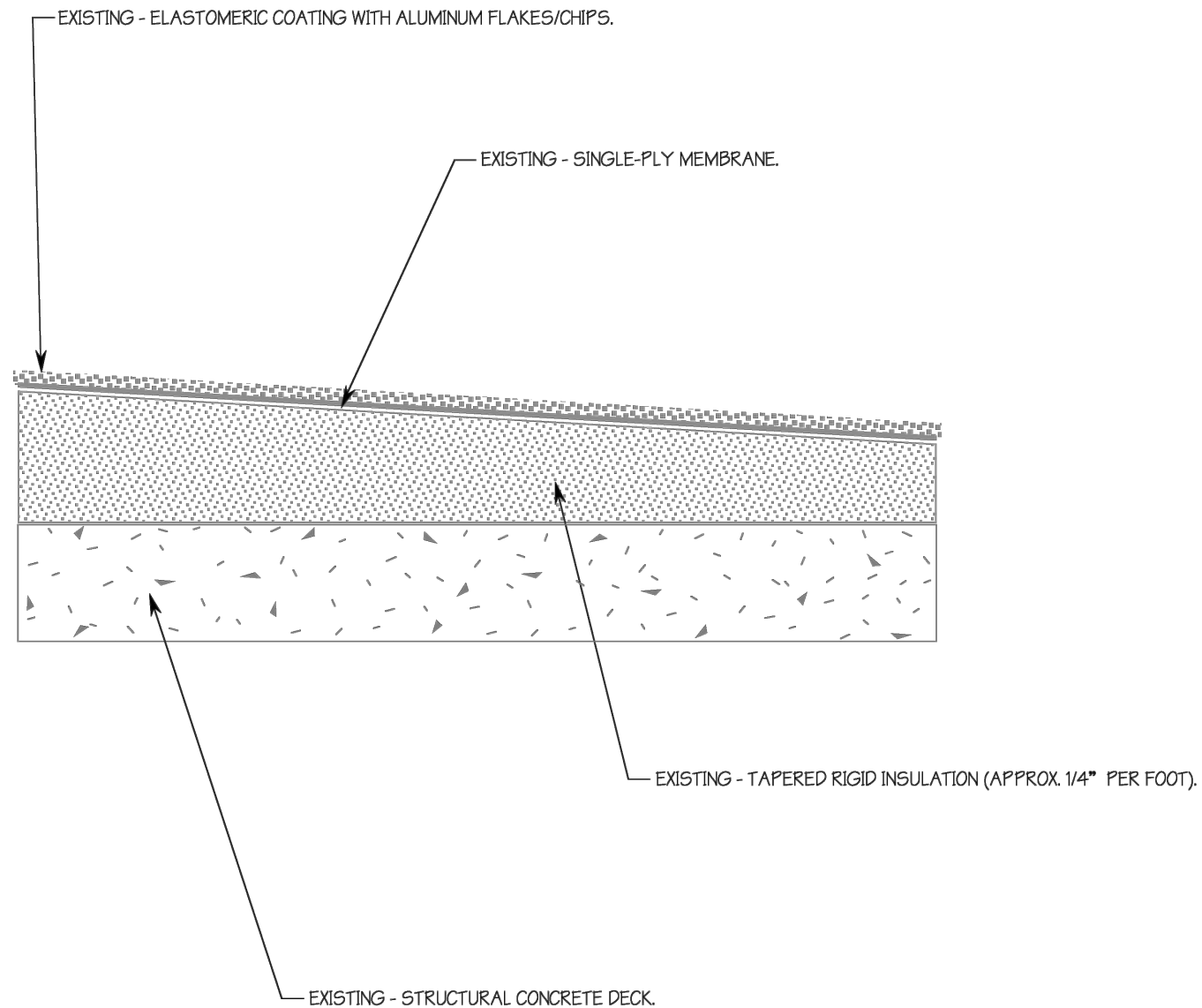
CITY of TAMPA
HOWARD F. CURREN
ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN A.W.T.P.
ADMINISTRATION BLDG ROOF REPLACEMENT
PLAN VIEW

W.O.1000516
SHEET
4
OF 19

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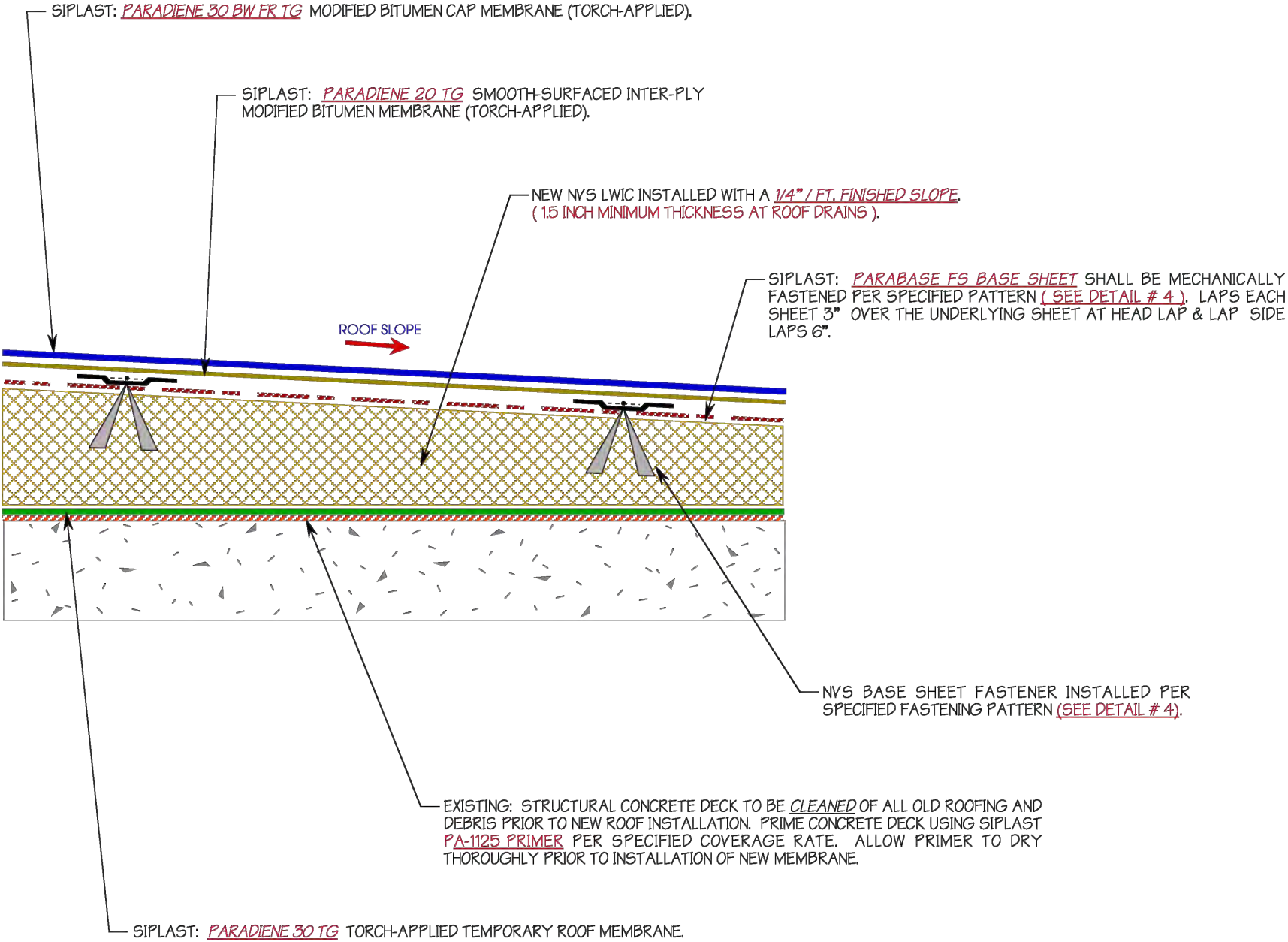


DETAIL No. 2
EXISTING ROOF SYSTEM
NOT TO SCALE

No.	DATE	REVISIONS	No.	DATE	REVISIONS	DES: VT	CITY of TAMPA HOWARD F. CURREN ADVANCED WASTEWATER TREATMENT PLANT	HOWARD F. CURREN A.W.T.P. ADMINISTRATION BLDG ROOF REPLACEMENT EXISTING ROOF SYSTEM	W.O.1000516
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DETAIL No. 3
PROPOSED ROOF SYSTEM

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CITY of TAMPA
HOWARD F. CURREN
ADVANCED WASTEWATER TREATMENT PLANT

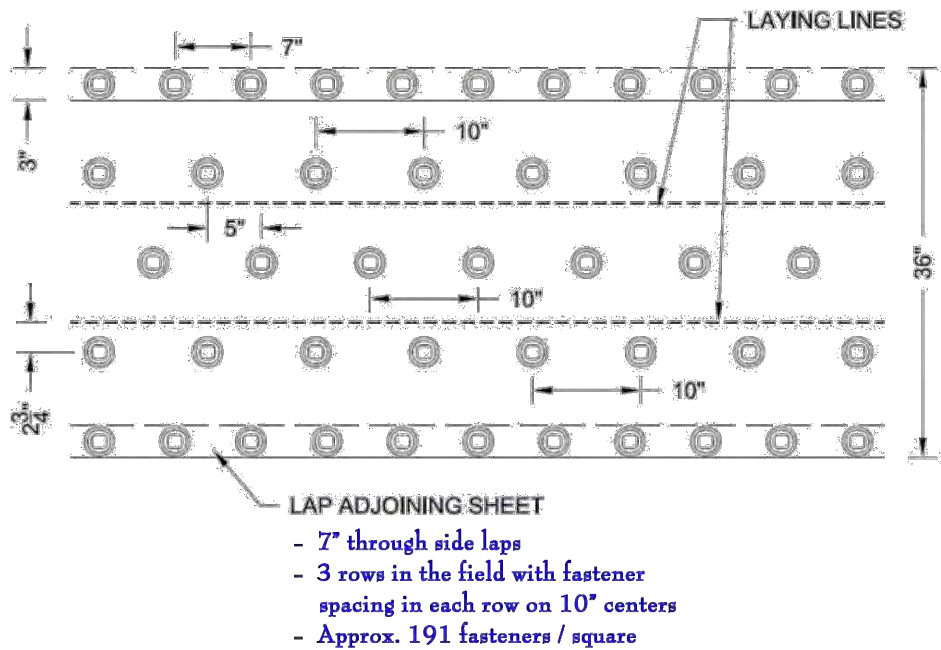
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ADMINISTRATION BLDG ROOF REPLACEMENT
PROPOSED ROOF SYSTEM

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SHEET
6
OF 19

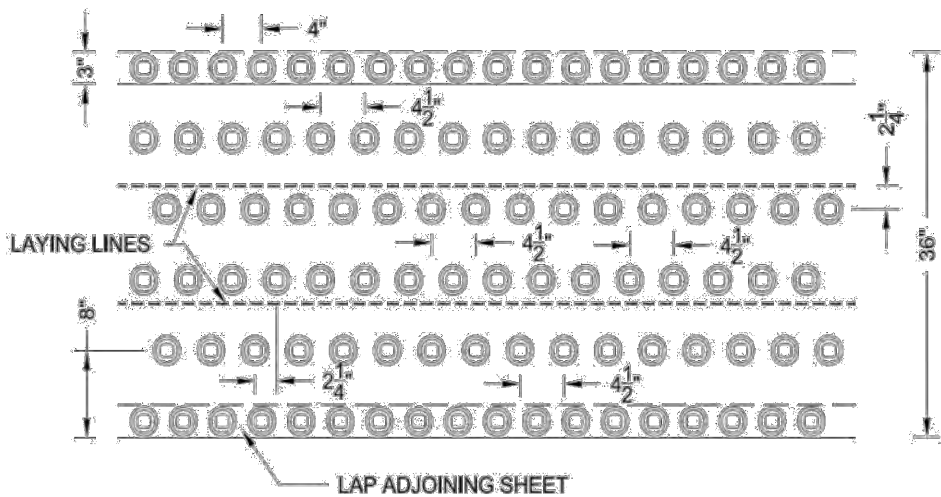
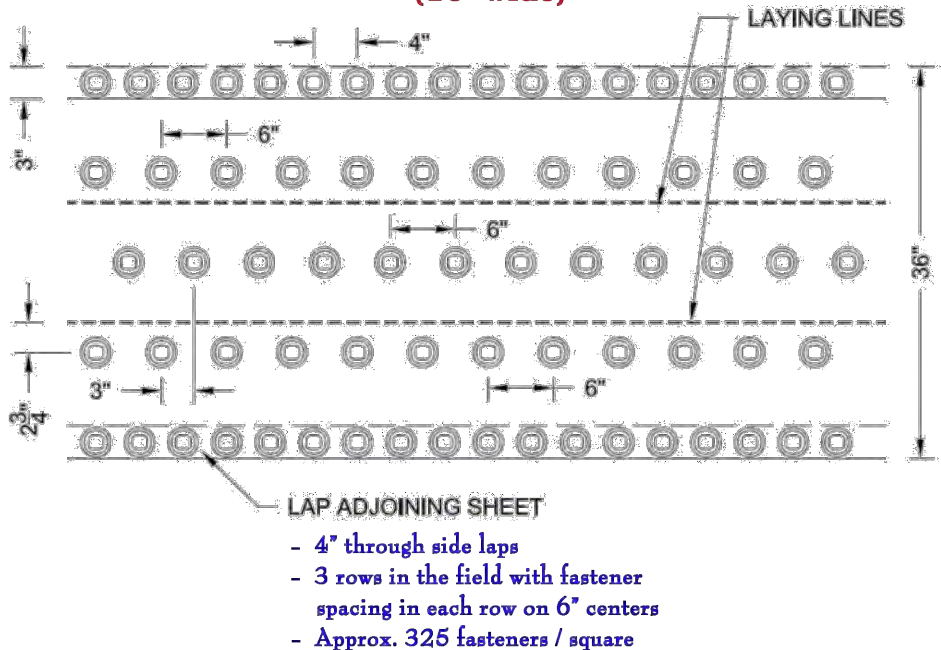
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Field



Perimeter
(10' wide)



Corner
(10' x 10')

DETAIL No. 4
BASE SHEET FASTENING PATTERN
NOT TO SCALE

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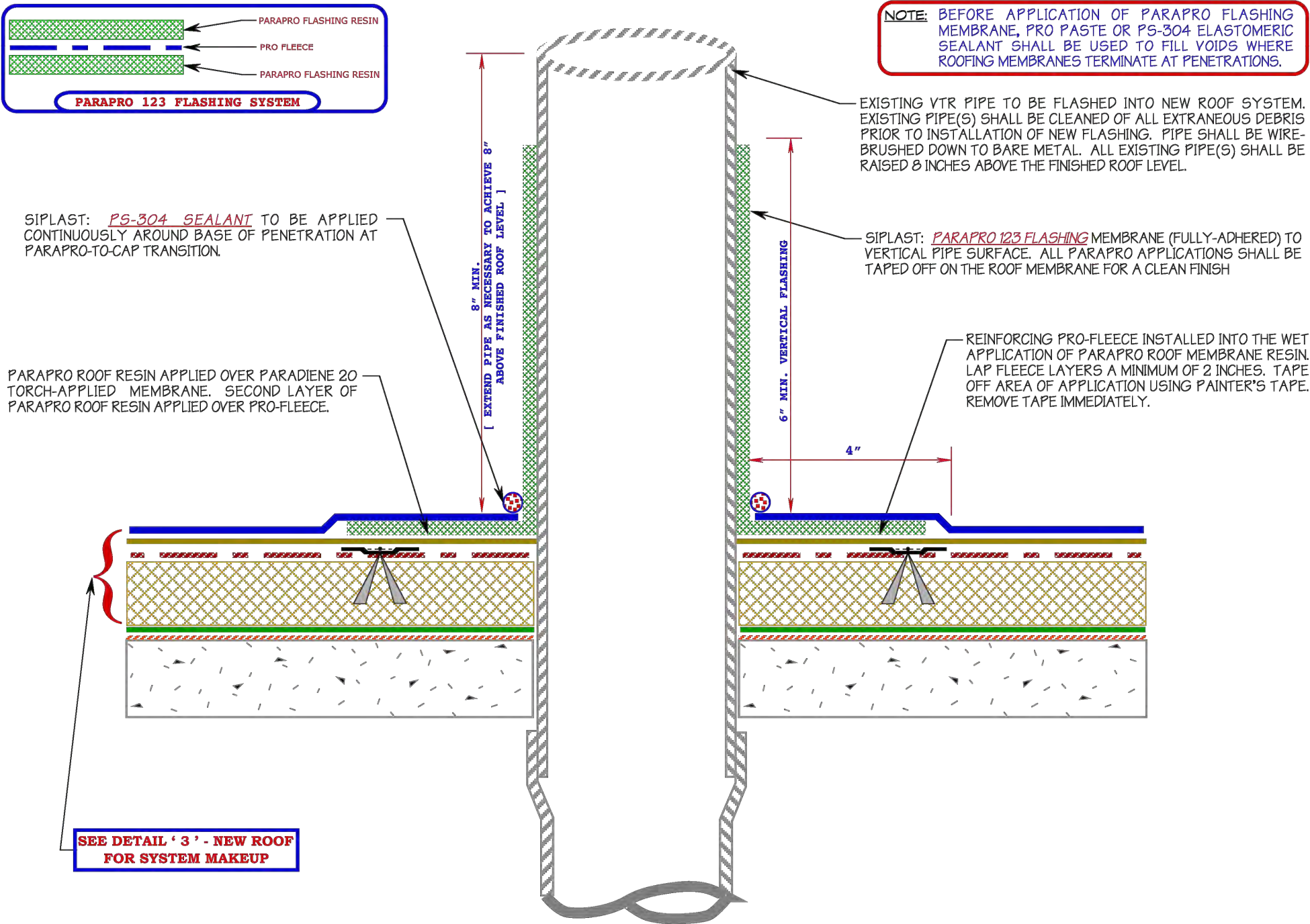
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ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN A.W.T.P.
ADMINISTRATION BLDG ROOF REPLACEMENT
BASE SHEET FASTENING PATTERN

W.0.1000516
SHEET
7
OF 19

K:\WW_Projects\2015\2015_1000516_Admin Bldg Roof Replacement\2015-100516 Roof Plan Sheets.dwg

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DETAIL No. 5
VTR (PLUMBING VENT) FLASHING
NOT TO SCALE

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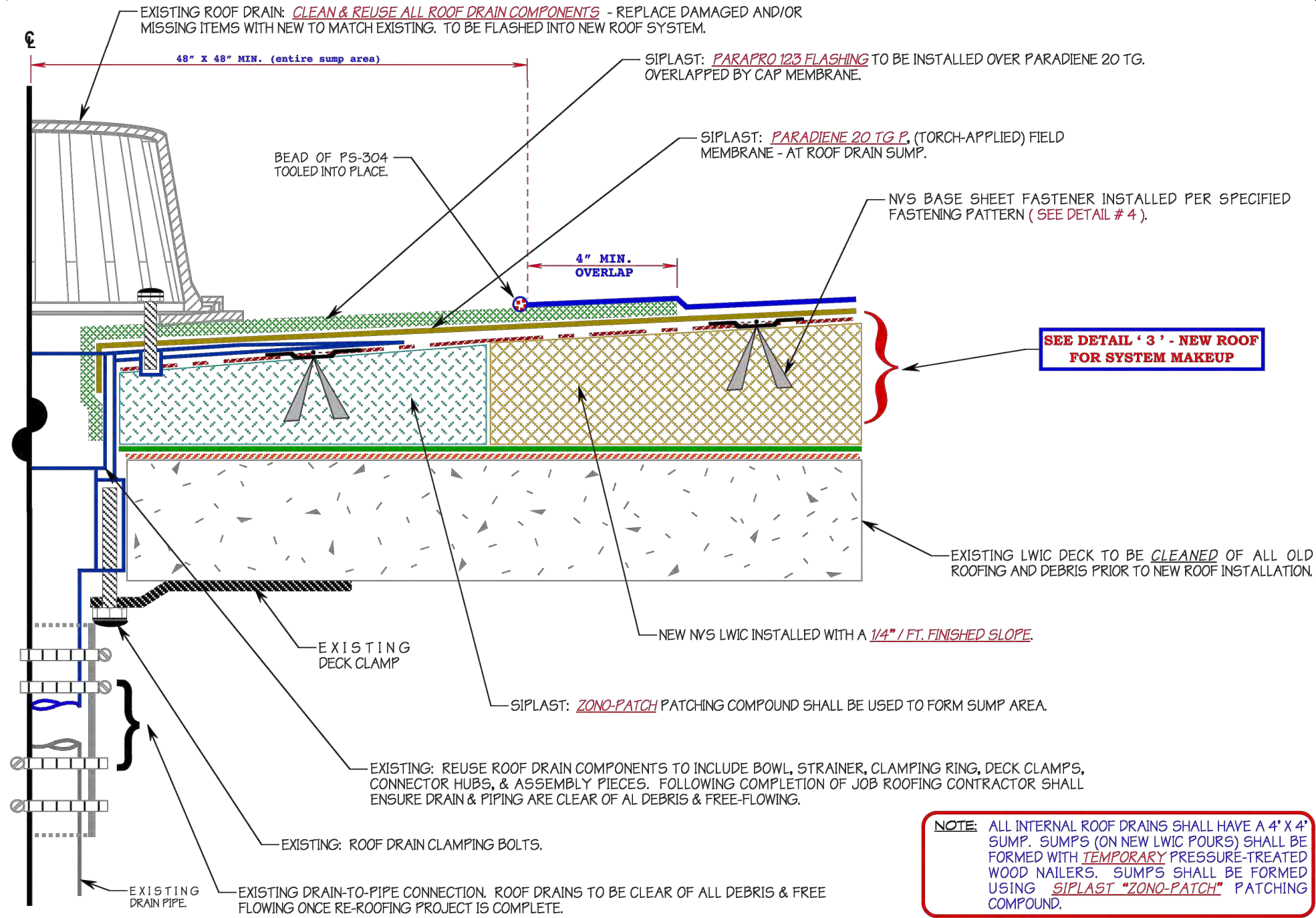
CITY of TAMPA
HOWARD F. CURREN
ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN A.W.T.P.
ADMINISTRATION BLDG ROOF REPLACEMENT
VTR (PLUMBING VENT) FLASHING

W.0.1000516
SHEET
8
OF 19

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DETAIL No. 6
ROOF DRAIN FLASHING - PARAPRO
NOT TO SCALE

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CITY of TAMPA
HOWARD F. CURREN
ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN A.W.T.P.
ADMINISTRATION BLDG ROOF REPLACEMENT
ROOF DRAIN FLASHING - PARAPRO

W.0.1000516
SHEET
9
OF 19

K:\WW_Projects\2015\2015_1000516_Admin Bldg Roof Replacement\2015-100516 Roof Plan Sheets.dwg



1. Following application of the roof system finish ply, remove all foreign materials from the drain bowl, such as dirt, rust, asphalt, coating, paint or other substances, by grinding. Refer to the substrate preparation chart on page 4 for more information.



2. Using Pro Prep and a clean shop rag, wipe the area of the drain bowl to be flashed, allow the Pro Prep a minimum of 20 minutes drying time after application before continuing.



3. Cut the 2-piece Pro Fleece reinforcement for the drain flashing configuration.



4. Place each piece dry in its designated area to ensure proper fit and laps prior to embedment into the catalyzed Parapro Flashing Resin. The drain target sheet should extend a minimum of 8 inches beyond the outermost edge of the drain bowl in all directions.

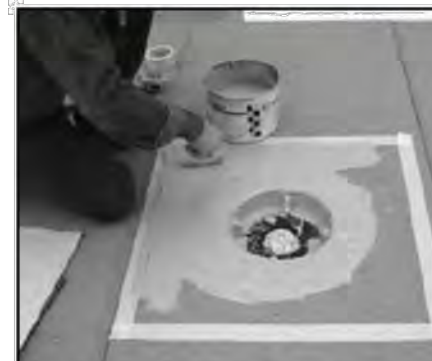
PARAPRO IS INSTALLED OVER THE "SMOOTH-SURFACED" MODIFIED MEMBRANE FOLLOWED BY THE CAP MEMBRANE.



5. Using tape, mask off the termination of the flashing. Catalyzed Parapro Flashing Resin must extend 1/4-inch beyond the Pro Fleece reinforcement, so tape should be placed accordingly. Block the drain opening with paper or tape and cover the bolt holes.



6. Mix the Pro Catalyst and Parapro Flashing as detailed in the mixing instructions. Apply a base coat of catalyzed Parapro Flashing Resin to the prepared drain bowl at a minimum consumption rate of 0.19 kg/sf - 19 kg/sq (0.137 liter/sf), extending onto the roof membrane a minimum of 2 inches. Apply the pre-cut fleece into the drain bowl, ensuring that the resin extends 1/4-inch beyond the edge of the fleece and that no air is trapped beneath the fleece.



7. Saturate all fleece surfaces to be lapped with catalyzed Parapro Flashing Resin at a minimum consumption rate of 0.19 kg/sf - 19 kg/sq (0.137 liter/sf) prior to overlapping with the pre-cut Pro Fleece target. Apply a base coat of catalyzed Parapro Flashing Resin to the horizontal surface extending to the edge of area to be flashed.



8. Apply the pre-cut Pro Fleece target to the horizontal surface by embedding the fleece in the resin, overlapping the previously applied fleece by a minimum of 2 inches. Ensure that the resin extends 1/4-inch beyond the edge of the fleece, and that no air is trapped beneath the fleece.

NOTE: LAYOUT IS FOR PARAPRO MEMBRANE & RESIN TO BE INSTALLED OVER PARADIENE 20 TG & INTO DRAIN AS SHOWN.

DETAIL No. 7
ROOF DRAIN - PARAPRO LAYOUT
NOT TO SCALE

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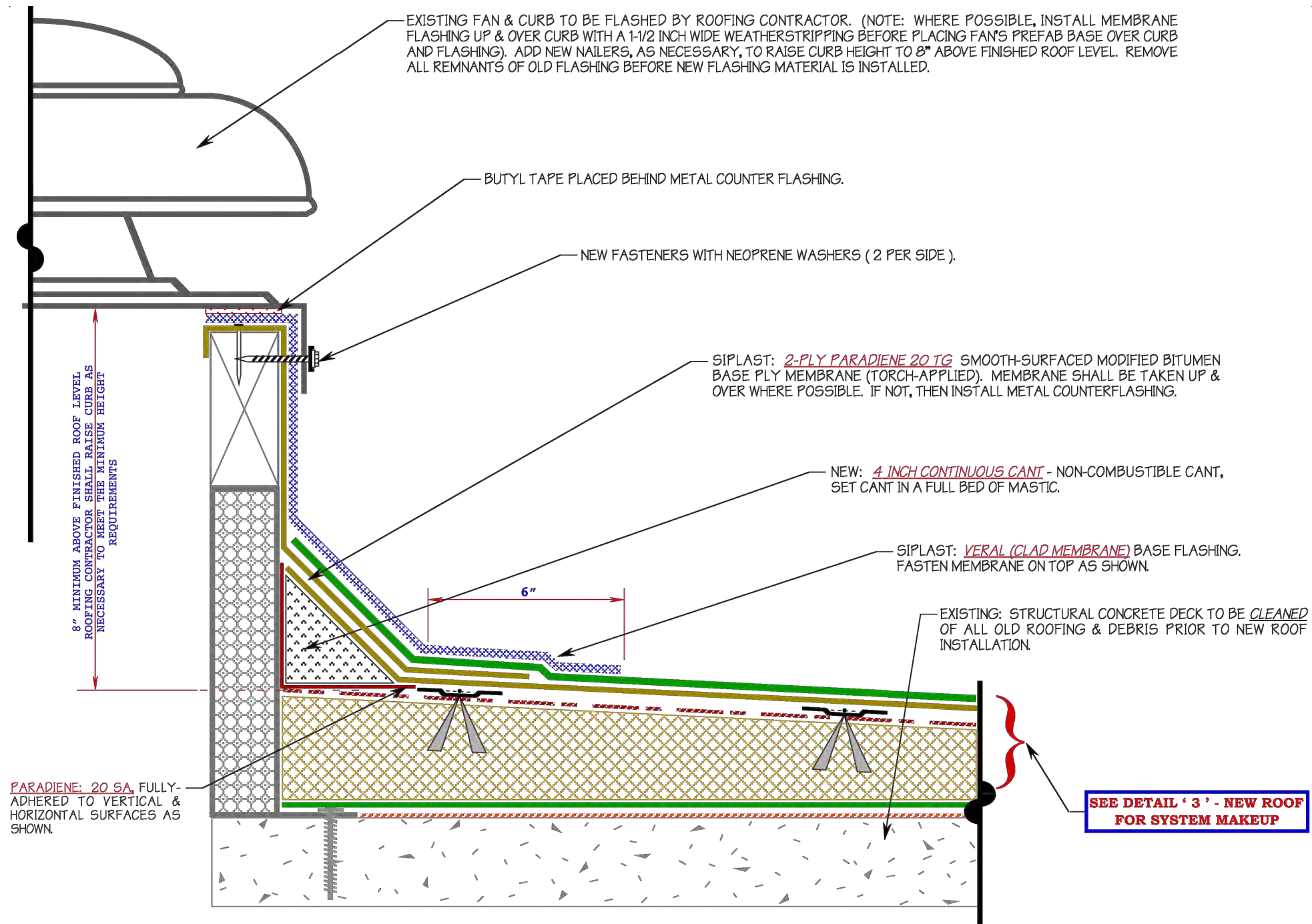
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CITY of TAMPA
HOWARD F. CURREN
ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN A.W.T.P.
ADMINISTRATION BLDG ROOF REPLACEMENT
ROOF DRAIN - PARAPRO LAYOUT

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DETAIL No. 8
POWER VENT FLASHING
NOT TO SCALE

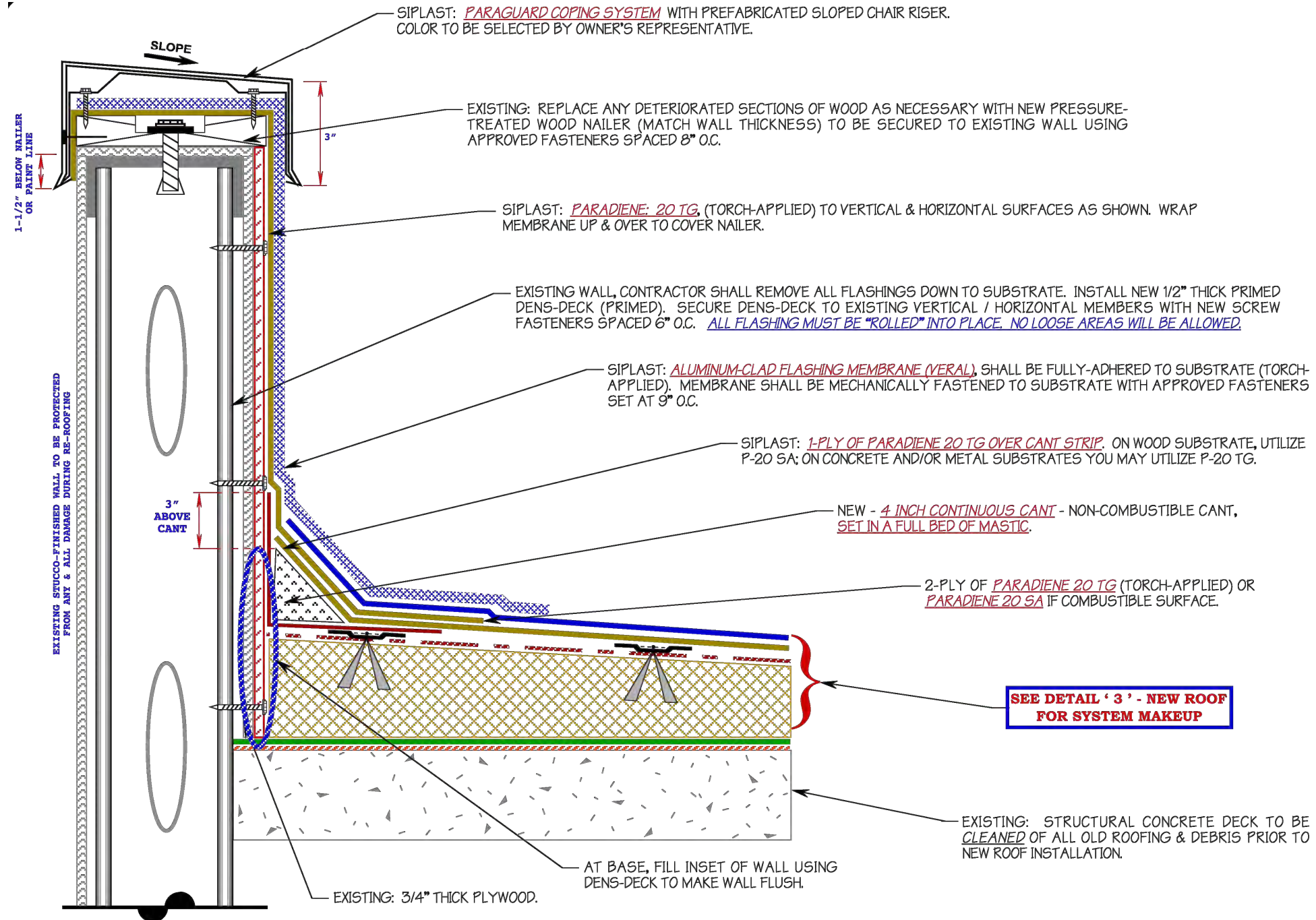
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CITY of TAMPA
HOWARD F. CURREN
ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN A.W.T.P.
ADMINISTRATION BLDG ROOF REPLACEMENT
POWER VENT FLASHING

W.O.1000516
SHEET
11
OF 19



DETAIL No. 9
COPING AND WALL FLASHING
 NOT TO SCALE

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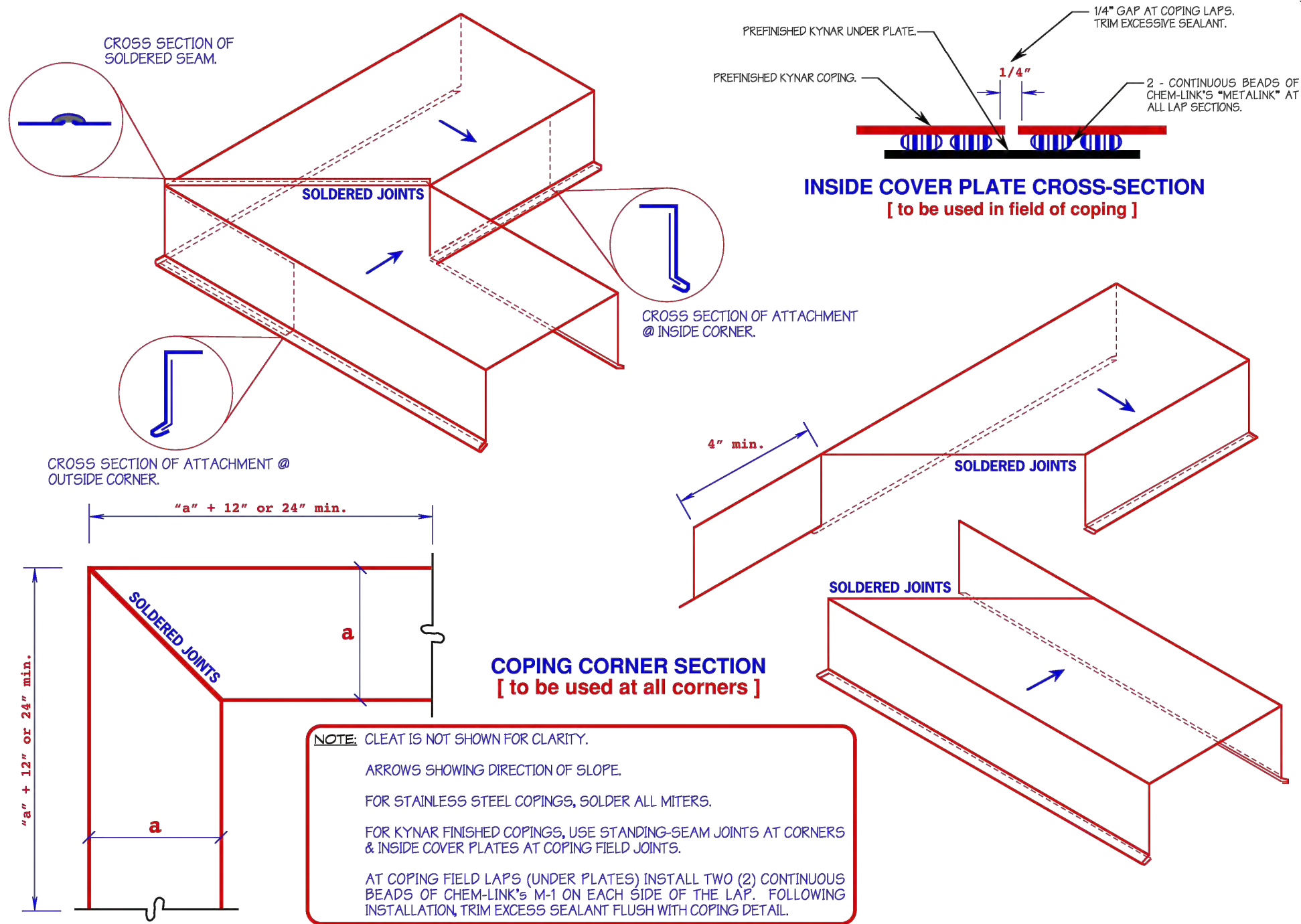
CITY of TAMPA
 HOWARD F. CURREN
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 ADMINISTRATION BLDG ROOF REPLACEMENT
 COPING AND WALL FLASHING

W.O.1000516
 SHEET
12
 OF 19

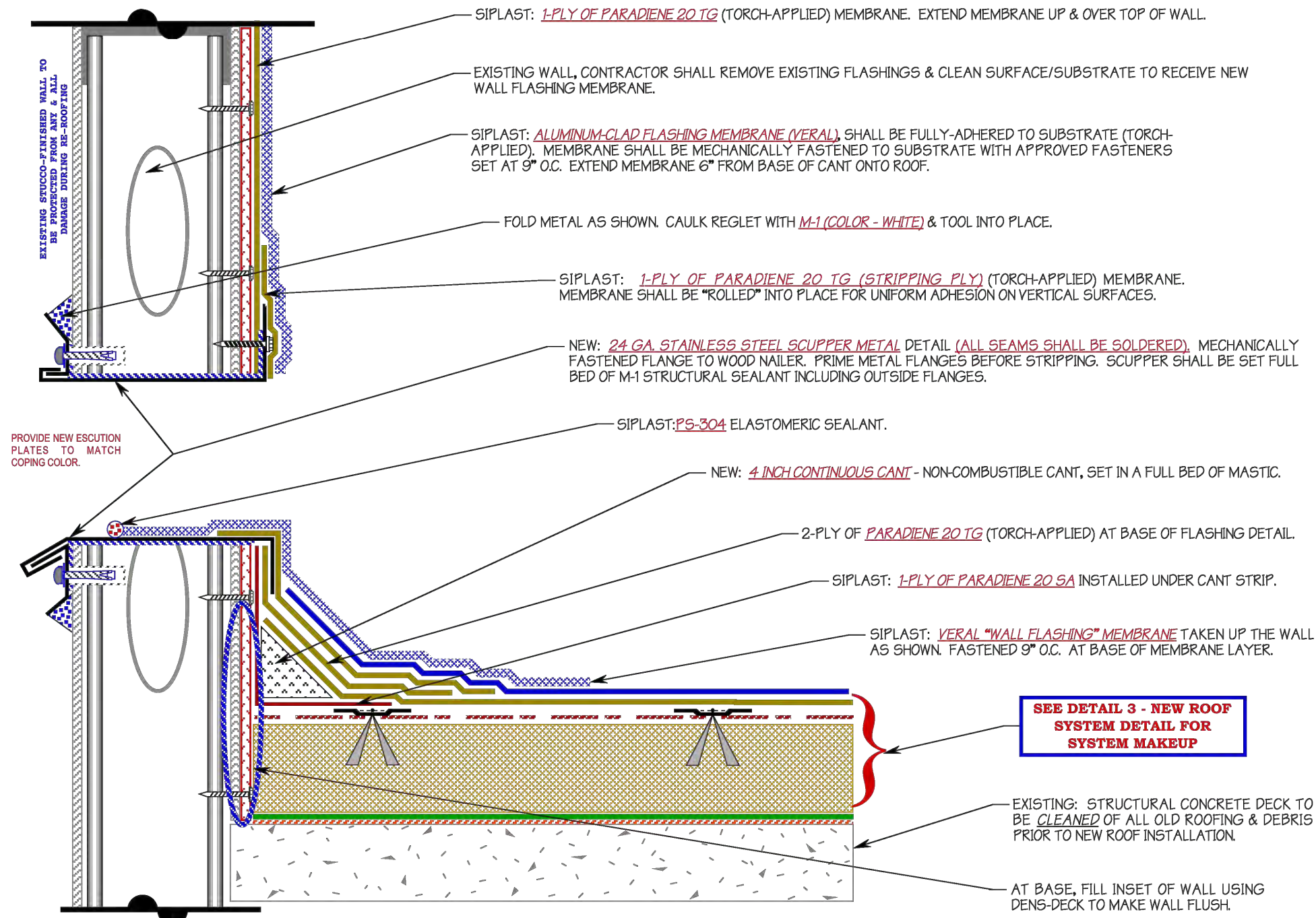
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DETAIL No. 10
COPING CAP CORNER LAYOUT
NOT TO SCALE

No.	DATE	REVISIONS	No.	DATE	REVISIONS	DES: VT	CITY of TAMPA HOWARD F. CURREN ADVANCED WASTEWATER TREATMENT PLANT	HOWARD F. CURREN A.W.T.P. ADMINISTRATION BLDG ROOF REPLACEMENT COPING CAP CORNER LAYOUT	W.O.1000516
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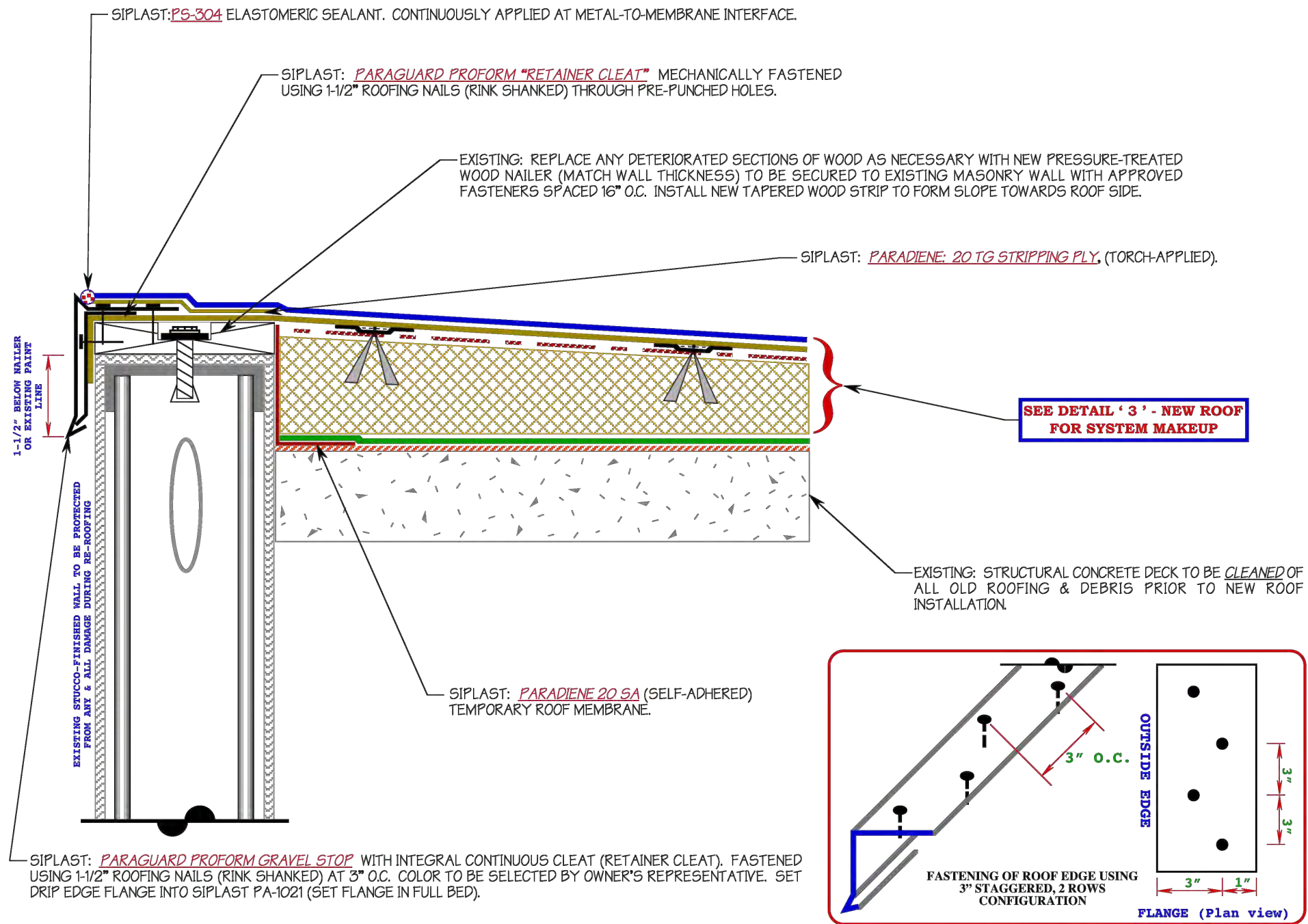
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OVERFLOW SCUPPER FLASHING
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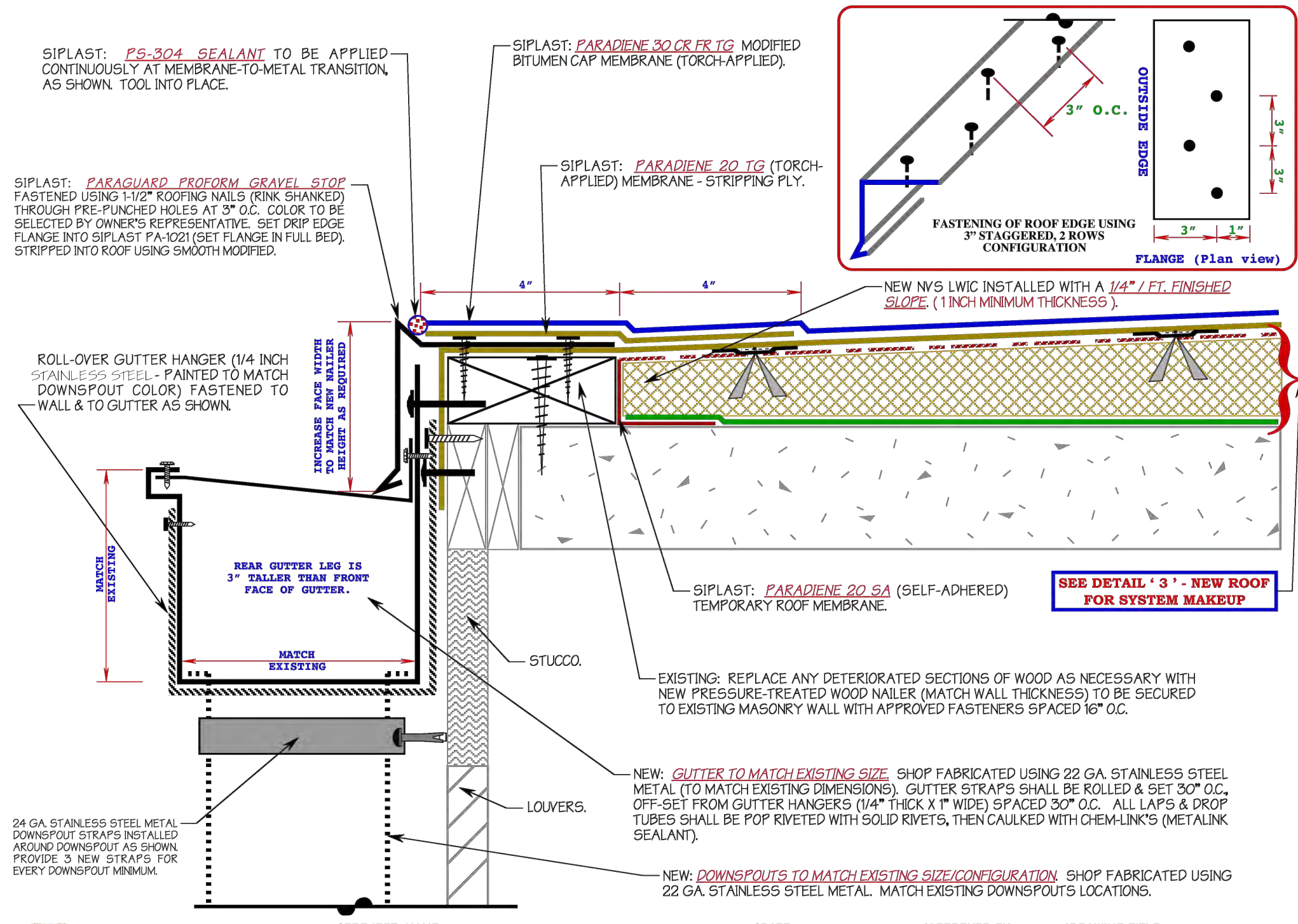
CITY of TAMPA
HOWARD F. CURREN
ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN A.W.T.P.
ADMINISTRATION BLDG ROOF REPLACEMENT
OVERFLOW SCUPPER FLASHING



DETAIL No. 12
LOW WALL FLASHING
NOT TO SCALE

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3			6							SHEET
2			5							15
1			4							OF 19



DETAIL No. 13
ROOF EDGE FLASHING W/ GUTTER
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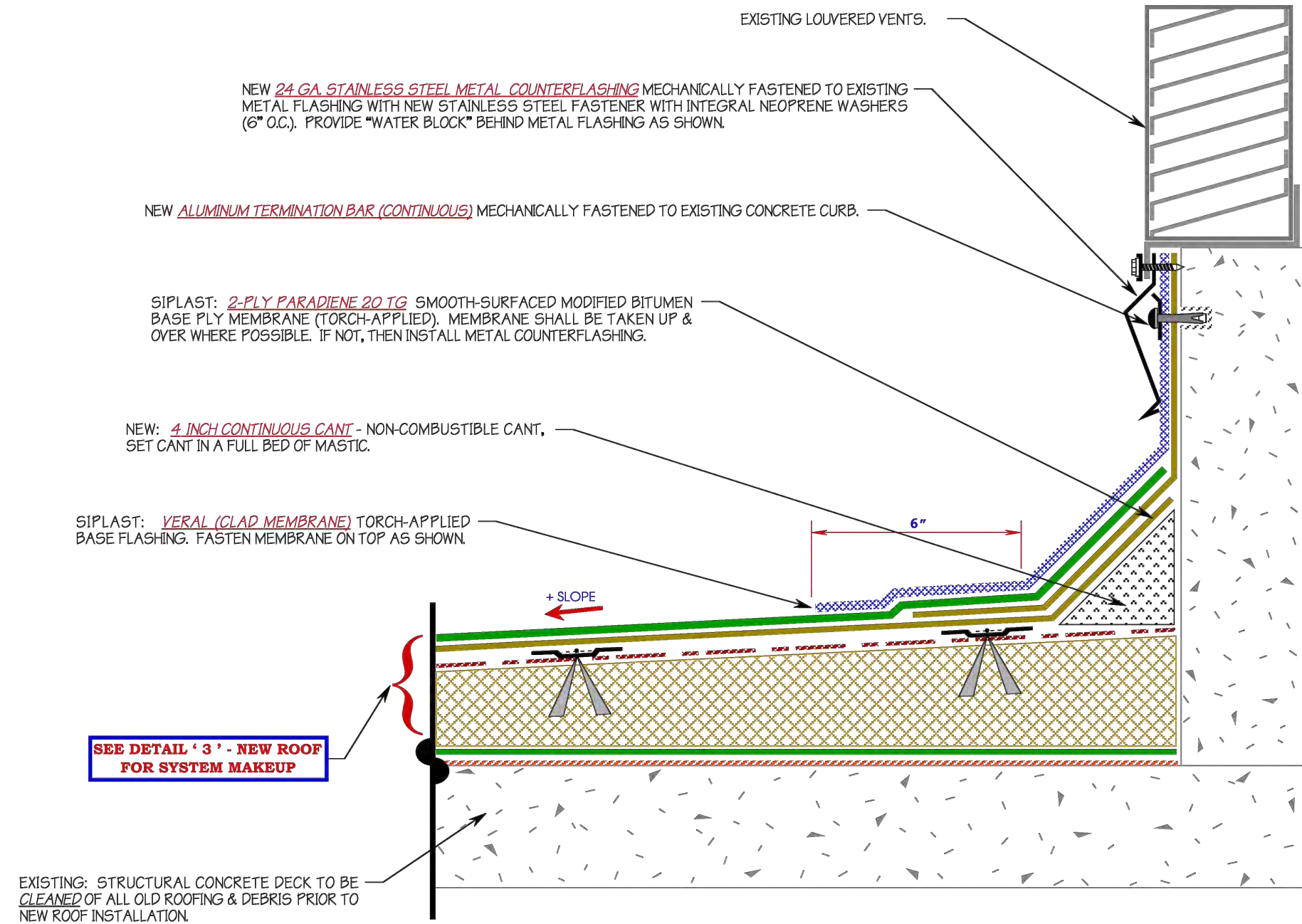
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CITY of TAMPA
 HOWARD F. CURREN
 ADVANCED WASTEWATER TREATMENT PLANT

HOWARD F. CURREN A.W.T.P.
 ADMINISTRATION BLDG ROOF REPLACEMENT
 ROOF EDGE FLASHING W/ GUTTER

W.O.1000516
 SHEET
16
 OF 19



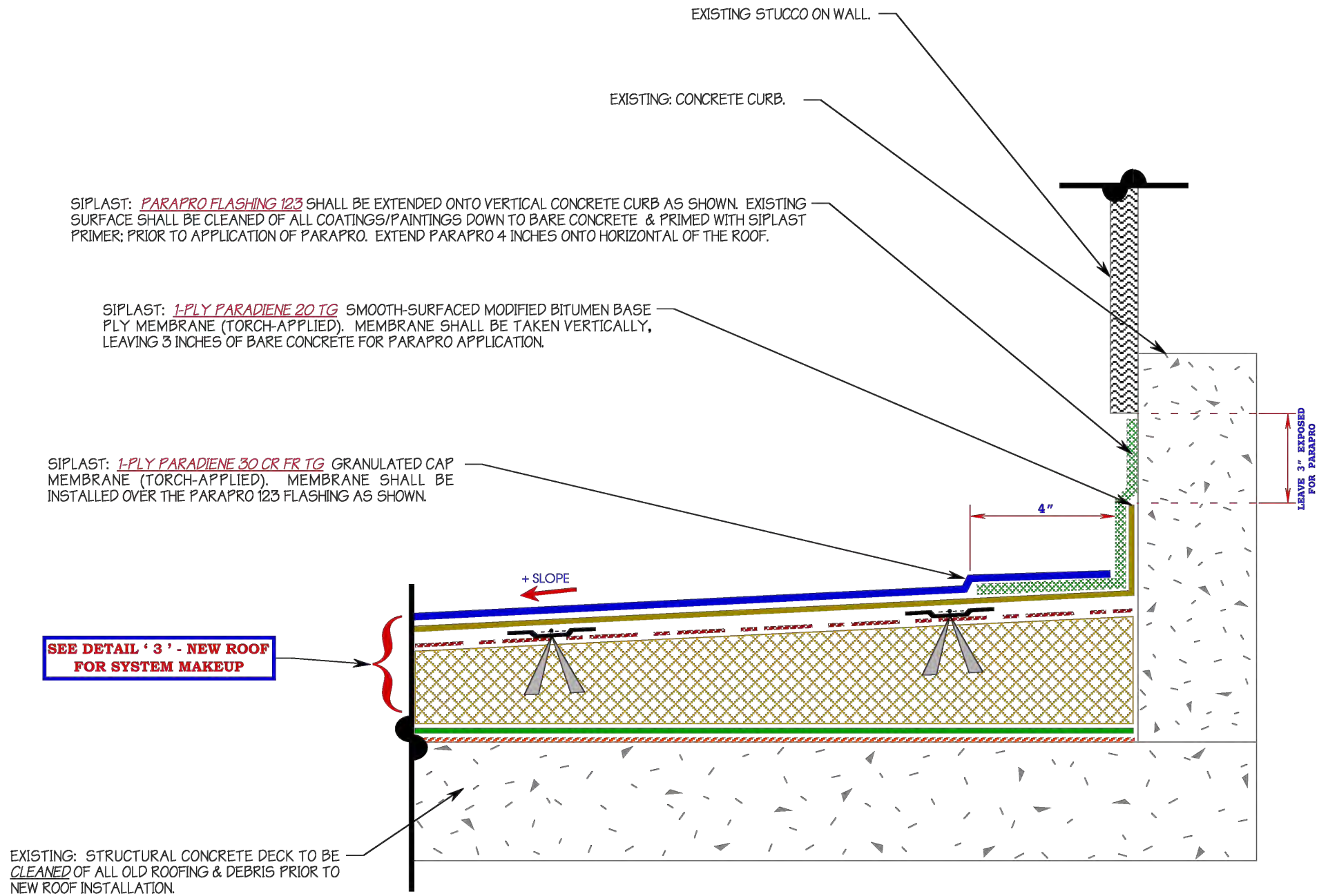
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FLASHING AT LOUVERS
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DETAIL No. 15
PARAPRO FLASHING
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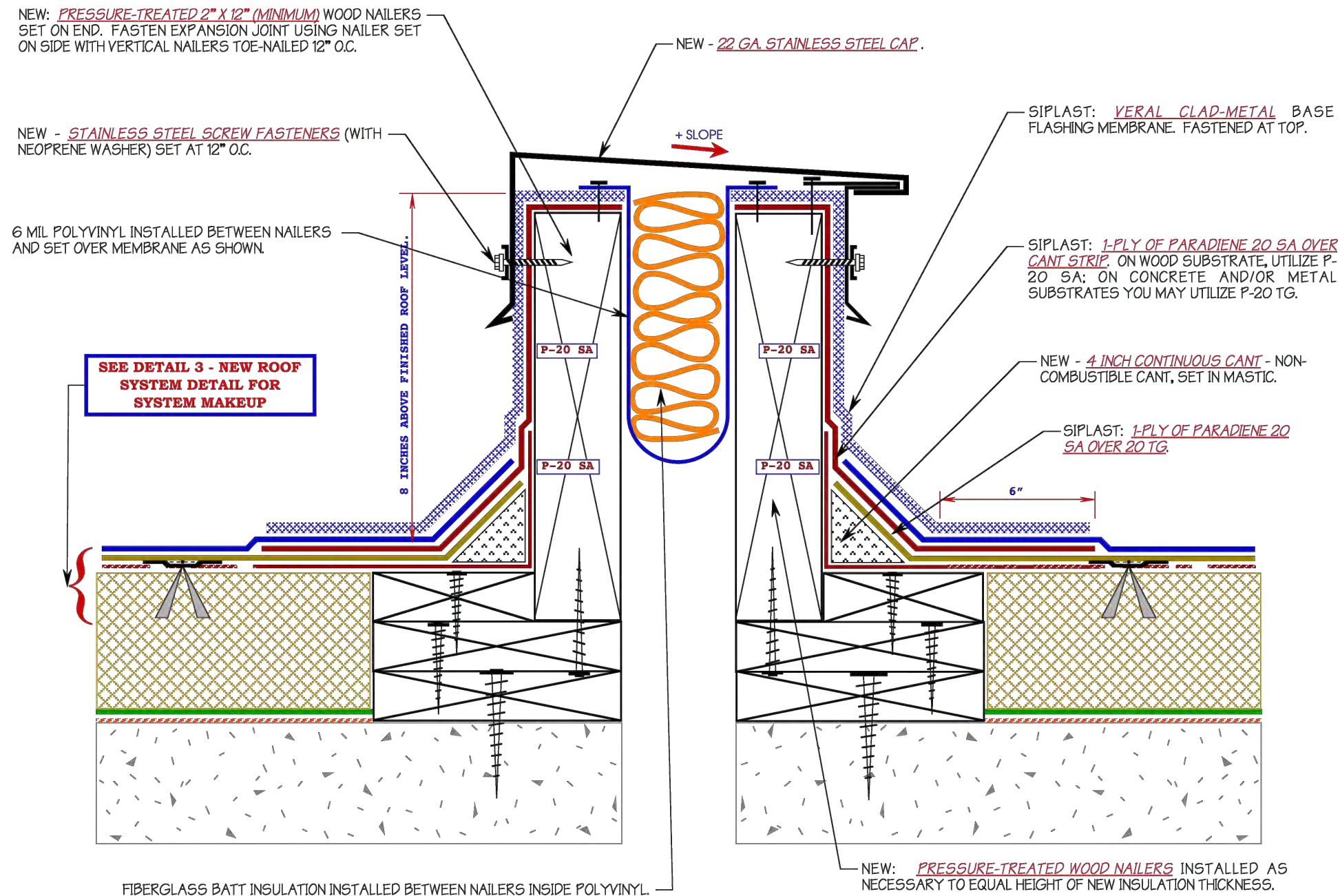
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HOWARD F. CURREN A.W.T.P.
ADMINISTRATION BLDG ROOF REPLACEMENT
PARAPRO FLASHING

W.O.1000516
SHEET
18
OF 19



DETAIL No. 16
CURBED EXPANSION JOINT
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CURBED EXPANSION JOINT

W.0.1000516
SHEET
19
OF 19