

Project : Proposed Replacement of Roofing and Flooring of Skywalk
Subject : Scope of Works
Location : Supreme Court, Manila

S C O P E O F W O R K

1.0 Mobilization / Demobilization

2.0 Demolition Works

- 2.1 Dismantling of existing roofing, wall flashing, gutters and fascia boards and sag rods, etc..
- 2.2 Dismantling of existing flooring and vinyl overlay
- 2.3 Inventory and piling of dismantled items to designated areas.
- 2.3 Disposal of debris outside the Supreme Court Compound.

3.0 Additional C-Purlins and Replacement of Fascia Boards

- 3.1 Installation of new 1.4mm thk x 2" x 3" C-Purlins in-between existing purlins. with 1/4" thk Angle Bar cleats.
- 3.2 Installation of 16mm sag rods.
- 3.3 Grinding of welded portions and connections.
- 3.4 Application of Epoxy Primer

4.0 Roofing Works

- 4.1 Laying of polyethelene foam and providing duct tape on both sides.
- 4.2 Installation of roofing materials, bended accessories and hardware.
- 4.3 Application of sealant on joints and touch-up painting.
- 4.4 Leak testing.

5.0 Replacement of existing Flooring

- 5.1 Installation of additional angle bar supports at at every 4ft.
- 5.2 Installation of Checkered Plate and full-welding of Checkered Plate joints.
- 5.3 Grinding of welded portions and connections.
- 5.4 Application of 1-coat Epoxy Primer to angle bars and Plates, each side
- 5.5 Application of 2-coats Rubberized Paints at front side of Checkered Plate.

6.0 Repair of existing Ceiling

- 6.1 Removal of damaged portion.
- 6.2 Installation of new Spandrel Ceiling

7.0 Clean-up

- 7.1 Cleaning of work areas

Project : Proposed Replacement of Roofing and Flooring of Skywalk
Subject : Specifications
Location : Supreme Court, Manila

1.0 Mobilization / Demobilization

- 1.1 Contractor to mobilize in compliance with the Notice to Proceed.
- 1.2 To effect demobilization upon completion of the contract and after clean-up of work areas.

2.0 Demolition Works

- 2.1 Dismantle existing roofing, wall flashing, gutters and fascia boards with care so as not to cause further damages to existing and adjoining structures and avoid accident.
- 2.2 Piling of dismantled materials in item 2.1 at designated area.
- 2.3 Dismantle existing flooring including vinyl overlay with care to prevent any damages to other properties and avoid accidents.
- 2.4 Piling of dismantled flooring at designated area and disposal of vinyl overlay out of the Supreme Court Compound.
- 2.5 Secure clearance from concerned offices prior to disposal of any debris.

3.0 Additional C-Purlins and Replacement of Fascia Boards

- 3.1 Provide 1.4mm thk x 2" x 3" in between existing purlins with 1/4" thk x 1 1/2" x 1 1/2" Angel Bar cleats.
- 3.2 Provide 16mm sag rods at every 2m interval.
- 3.3 Provide 1.4mm thk x 2" x 8" purlins as new fascia boards.
- 3.4 Welded portions and connections shall be grinded thoroughly.
- 3.4 Primer with 1-coat Epoxy Primer all new members and connections.

4.0 Roofing Works

- 4.1 Use polyethelene foam insulation, 12mm thk with 2-sides aluminized and provide with duct tape adhesive on joints on both sides.
Contractor to submit sample for approval.
- 4.2 Roofing material : Corr. Long Span PPGI, 0.60mm, Green
Contractor to submit sample for approval, use DN Steel roofing
- 4.3 Bended Accessories :
Gutter – 0.60mm x 24" x 8' PPGI Gutter, Spanish Design
Valley Gutter – 0.60mm x 24" x 8' PPGI
Wall Flashing - 0.60mm x 24" x 8'PPGI, design as per existing.
Ridge Roll - 0.60mm x 24" x 8' PPGI
- 4.4 Use Acrylic Roof Paint for touch-up painting.

5.0 Replacement of existing Flooring

- 5.1 Use 3mm thk x 4' x 8' Checkered Plate.
- 5.2 Provide additional angle bar supports alongside existing supports for every checkered plate.
- 5.3 Plate connections shall be full-weld and grinded thoroughly.
- 5.4 Primer with 1-coat Epoxy Primer checkered plates each side including angle bars.
- 5.5 Apply front side with 2-coats of Rubberized Paint. Brand and color for approval of Owner's representative.

6.0 Repair of existing Ceiling

- 6.1 Removal of damaged portion and disposal of debris outside the Supreme Court.
- 6.2 Install new Spandrel Ceiling similar with existing.

Project : Proposed Replacement of Roofing and Flooring of Skywalk
Subject : Bidform
Location : Supreme Court, Manila

Item	Description	Qty.	Unit	Unit Cost	Total Cost
1.0	Mobilization / Demob.	1.00	lot		
	Total Cost - 1.0				
2.0	Demolition Works				
2.1	Dismantling of existing roofing, flashing	400.00	sm		
	accessories and etc.				
2.2	Dismantling of existing flooring and flo	178.23	sm		
	Total Cost - 2.0				
3.0	Additional C-Purlins and Replacement of Fascia Boards				
	1.4mm x 2” x 3” C-Purlins	65.00	pc		
	12mm x 6m Plain Bars	32.00	pc		
	Welding Rod	10.00	kg		
	1.4mm x 2” x 8” C-Purlins (for Fascia B	35.00	pc		
	Grinding Disc	30.00	pc		
	Epoxy Primer	4.00	gal		
	2” Paint Brush	10.00	pc		
	Paint Thinner	2.00	gal		
	Material Cost				
	Labor Cost				
	Total Cost – 3.0				
4.0	Roofing Works				
	Pre-painted Corr. Roofing, 0.60mm thk	400.00	lm		
	Pre-painted Ridge Roll, 0.60mm thk x 2	47.00	pc		
	Pre-painted Flashing, 0.60mm thk x 24”	4.00	pc		
	Pre-painted Spanish Gutter 0.60mm thk	91.00	pc		
	Pre-painted Valley Gutter 0.60mm thk x	2.00	pc		
	Tekscrew for metal purlins, 12 x 65mm	3,600.00	pc		
	Blind Rivets, 1/8" x 1/2"	3.00	box		
	Blind Rivets, 3/16" x ½"	2.00	box		
	Sealant	36.00	tube		
	12mm thk Polyethelyne Foam, 2 sides	400.00	sm		
	aluminized, with duct tape on joints				
	Material Cost				

	Labor Cost				
	Total Cost – 4.0				
5.0	Replacement of existing Flooring				
	3mm x 4' x 8' Checkered Plate	74.00	pc		
	1/4” thk x 1 1/2” x 1 1/2” Angle Bar	20.00	pc		
	Welding Rod	30.00	kg		
	Grinding Disc	30.00	pc		
	Epoxy Primer	16.00	gal		
	Rubberized Paint	20.00	gal		
	2” Paint Brush	10.00	pc		
	Baby Roller	20.00	pc		
	Paint Thinner	8.00	gal		
	Stopa	10.00	kg		
	Material Cost				
	Labor Cost				
	Total Cost – 5.0				
6.0	Repair of existing Ceiling				
	Replacement of damaged spandrel ceiling	30.00	sm		
	Material Cost				
	Labor Cost				
	Total Cost – 6.0				

Material Cost
Labor Cost
TOTAL COST - 1.0 to 6.0
CONTINGENCIES

VAT
Total Bid Cost

Duration : 45 Working Days

Submitted by:

Contractor / Authorized Representative

Name of Company

Address

Project : Proposed Replacement of Roofing and Flooring of Skywalk
Subject : Summary of Cost
Location : Supreme Court, Manila

S U M M A R Y O F C O S T

- 1.0

MOBILIZATION/DEMOBILIZATION
- 2.0

DEMOLITION COST
- 3.0

ADDITIONAL C-PURLINS & REPLACEMENT
OF FASCIA BOARDS
- 4.0

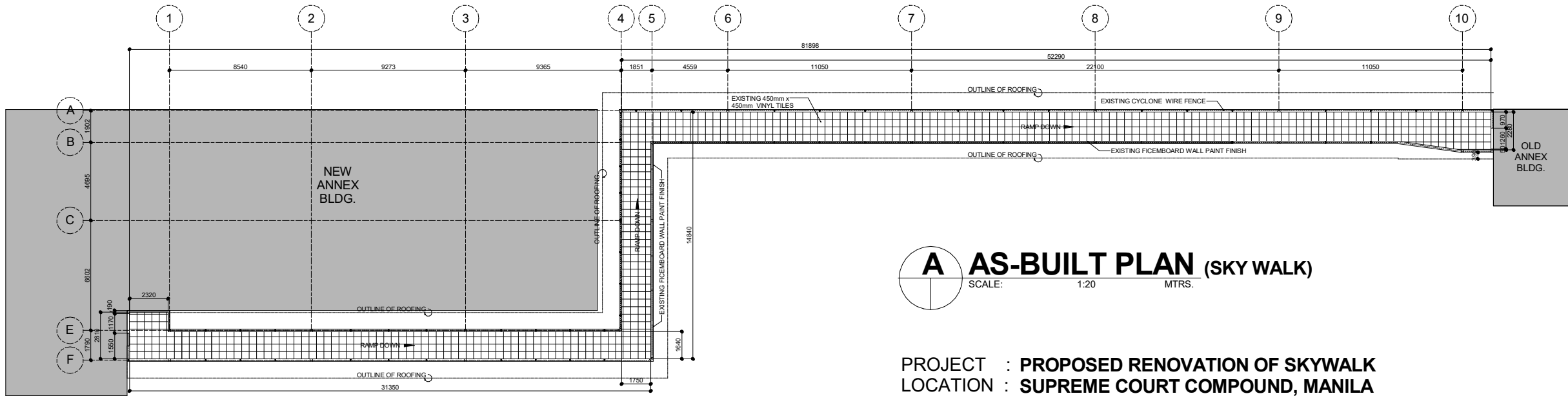
ROOFING WORKS
- 5.0

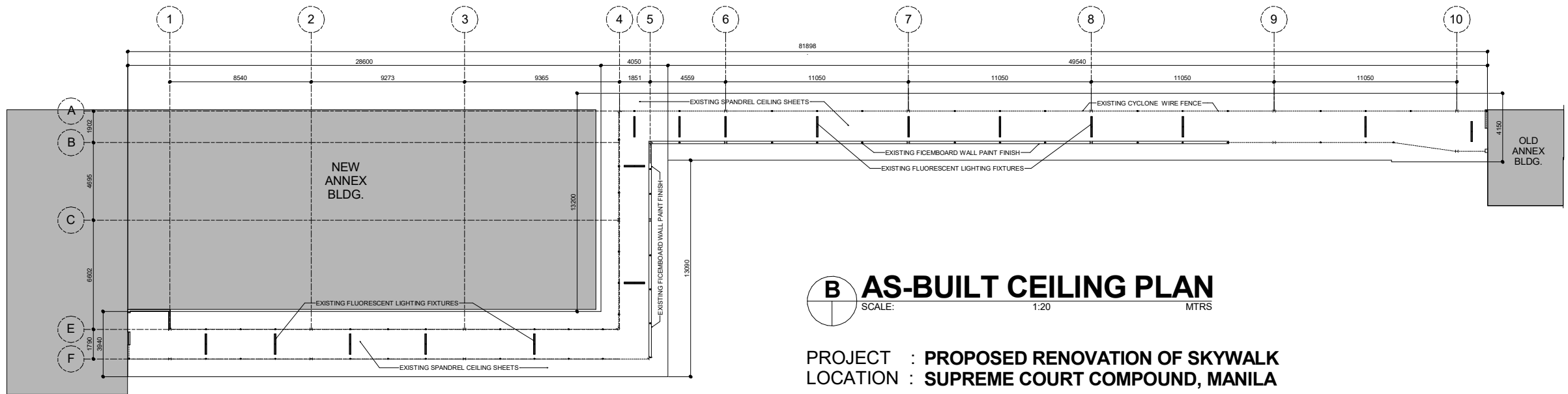
REPLACEMENT OF EXISTING FLOORING
- 6.0

REPAIR OF EXISTING CEILING
- 7.0

CLEAN-UP

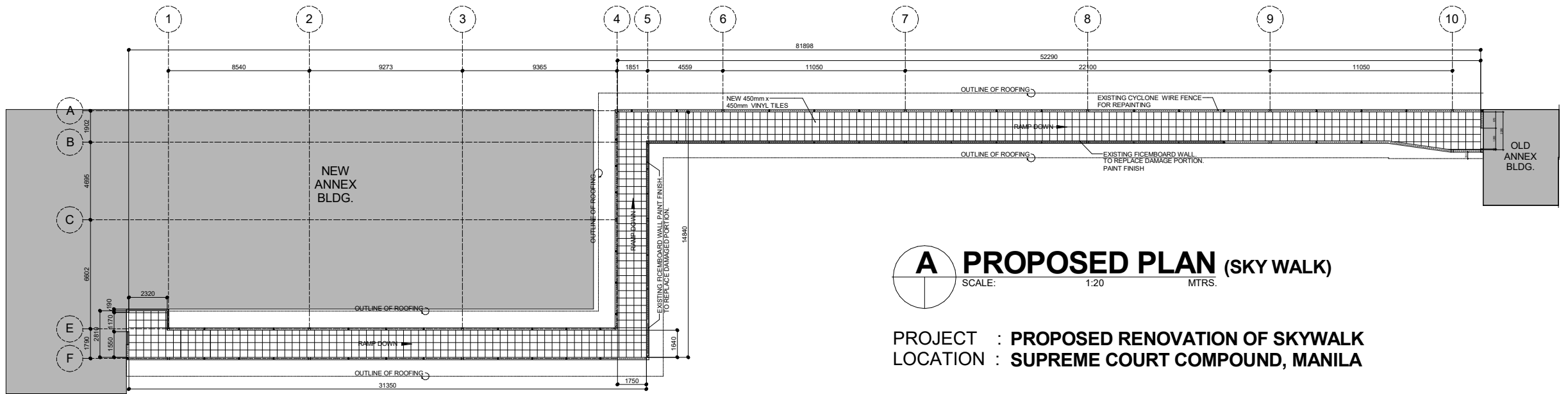
GRAND TOTAL COST PhP





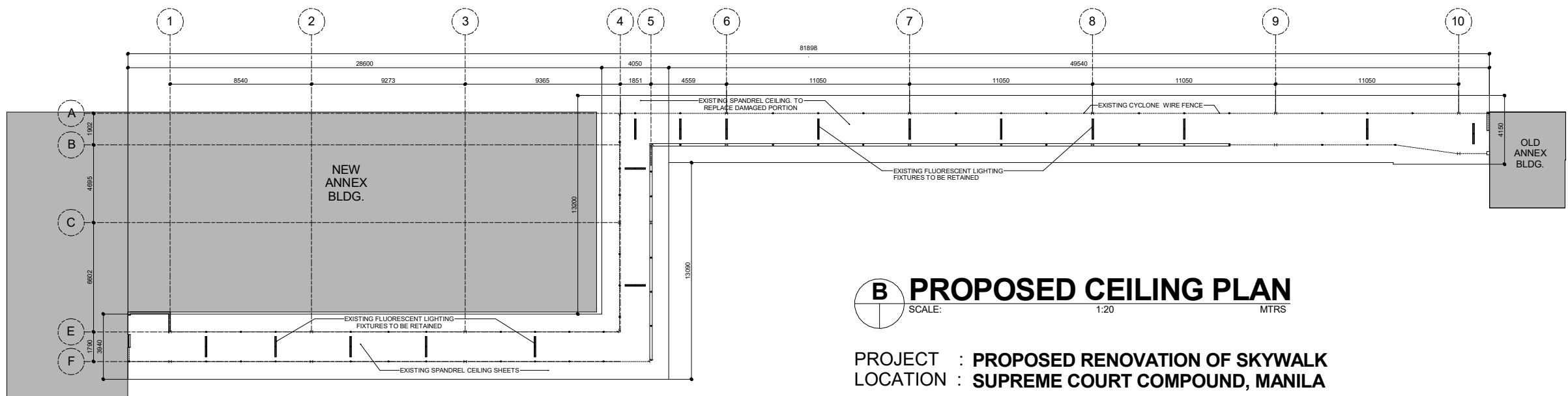
B AS-BUILT CEILING PLAN
SCALE: 1:20 MTRS

PROJECT : PROPOSED RENOVATION OF SKYWALK
LOCATION : SUPREME COURT COMPOUND, MANILA



A **PROPOSED PLAN** (SKY WALK)
SCALE: 1:20 MTRS.

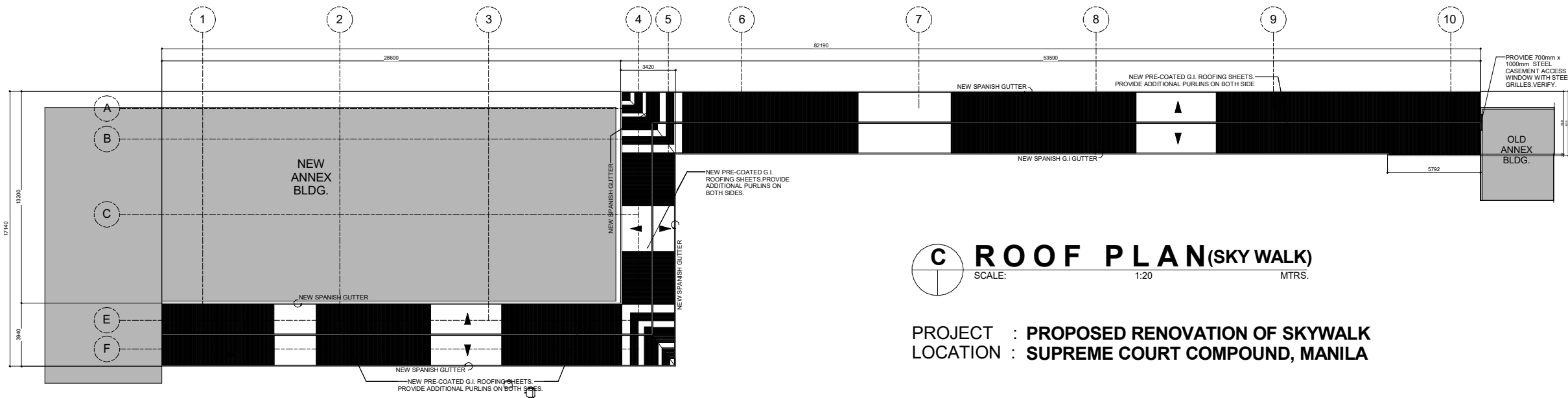
PROJECT : PROPOSED RENOVATION OF SKYWALK
LOCATION : SUPREME COURT COMPOUND, MANILA



B PROPOSED CEILING PLAN

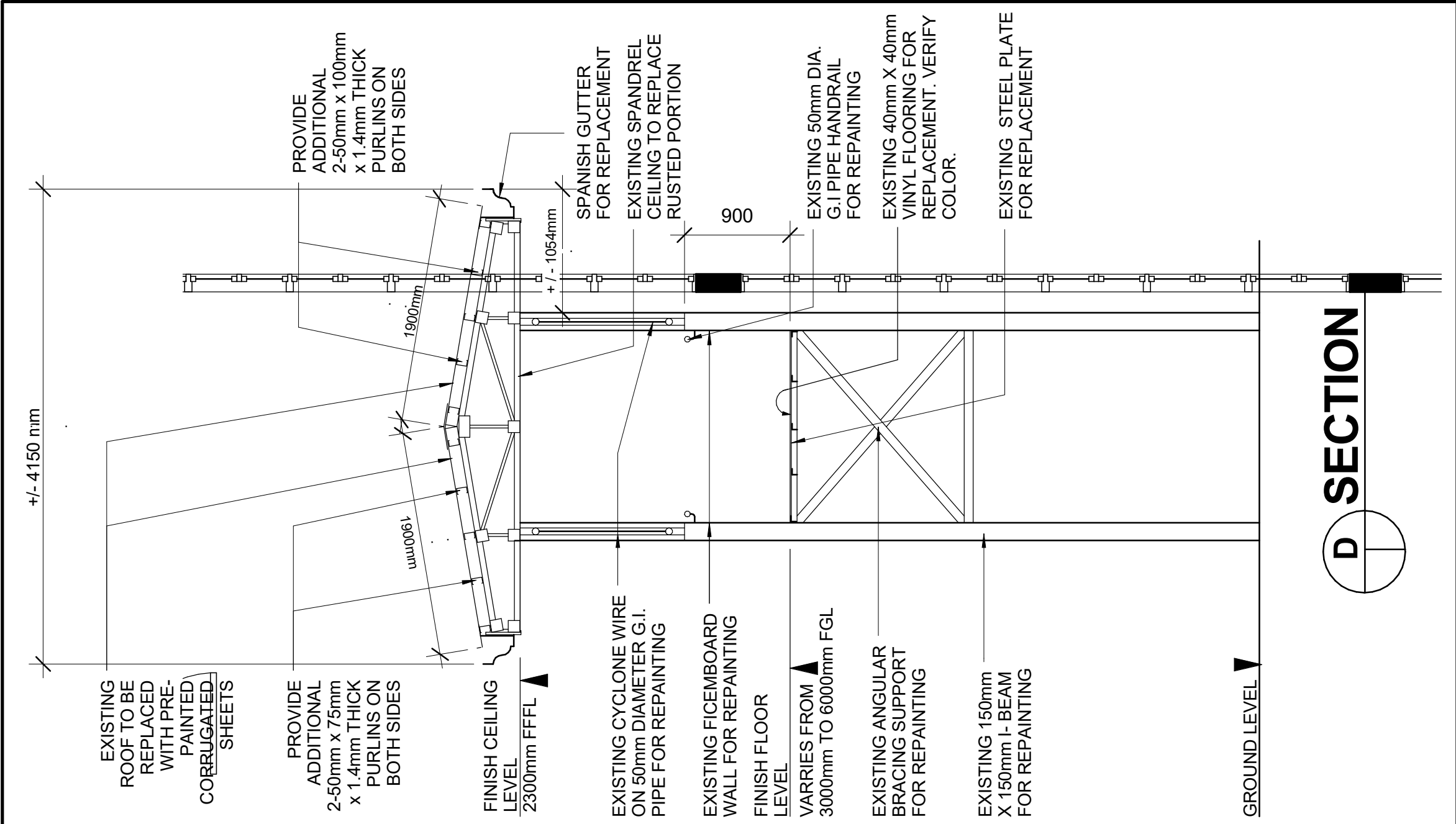
SCALE: 1:20 MTRS

PROJECT : PROPOSED RENOVATION OF SKYWALK
LOCATION : SUPREME COURT COMPOUND, MANILA

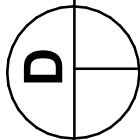


C **ROOF PLAN**(SKYWALK)
SCALE: 1:20 MTRS.

PROJECT : **PROPOSED RENOVATION OF SKYWALK**
LOCATION : **SUPREME COURT COMPOUND, MANILA**



SECTION



 <div>SUPREME COURT OF THE PHILIPPINES <small>PADRE FAURA ST. COR. TAFT AVE. ERMITA MANILA</small></div>	PROJECT & LOCATION	PREPARED BY:	No.	REVISIONS	DATE	SHEET CONTENTS	SHEET NO
	RENOVATION OF SKYWALK <small>SUPREME COURT COMPOUND, MANILA</small>	MAINTENANCE & GENERAL SERVICES DIVISION-OAS				AS SHOWN	
		ADDRESS/TELEPHONE: OLD ANNEX BLDG. 8525-7260 8525-5769				DATE: FEB. 28, 2022	DESIGNED BY:
						DRAWN BY:	CHECKED BY: OF