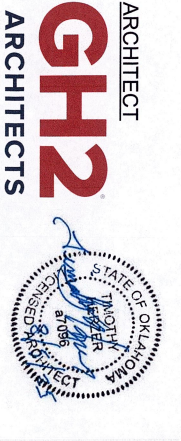
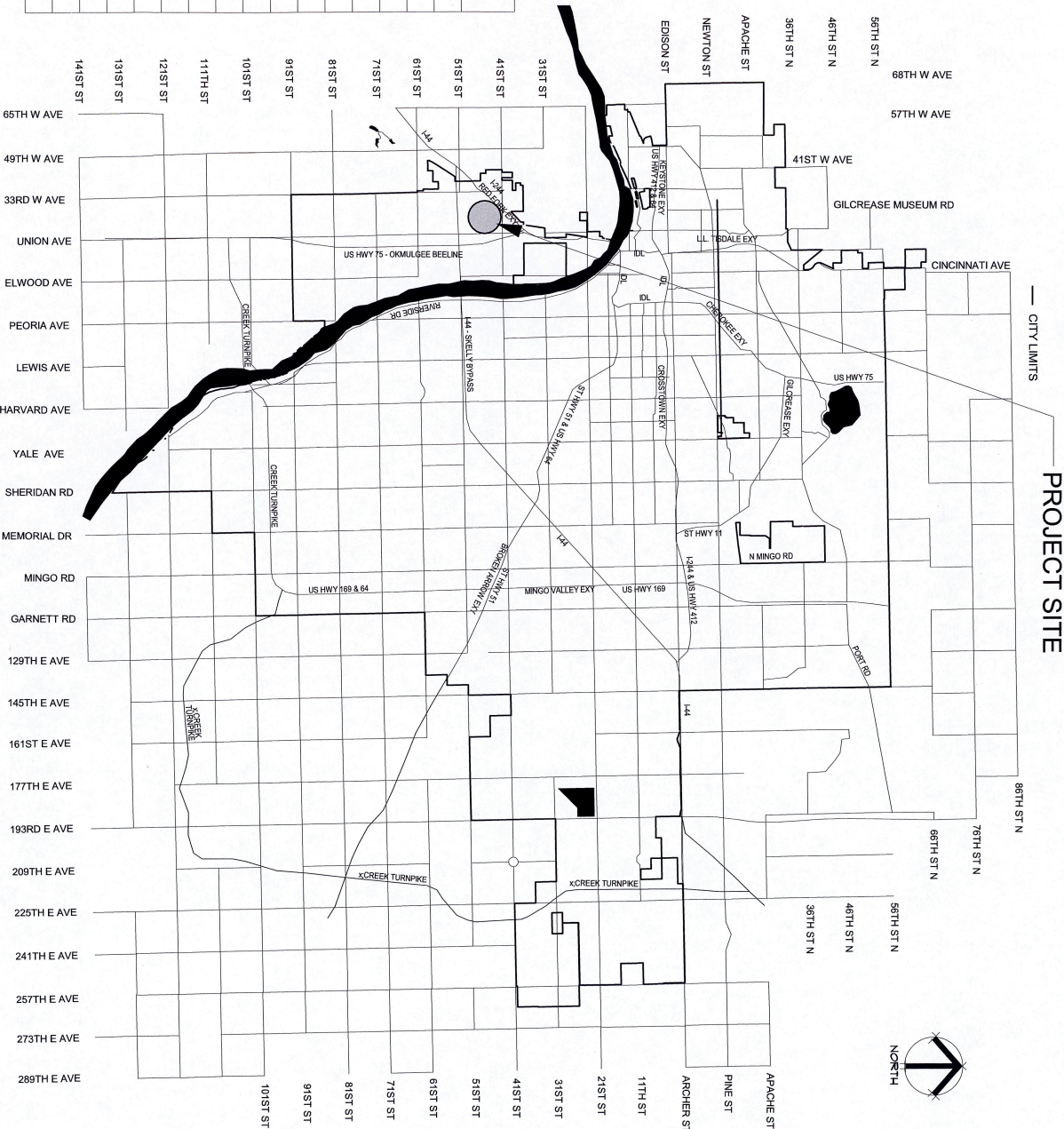


INDEX TO DRAWINGS

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CONSTRUCTION PLANS FOR
ROOF REPLACEMENT
REED PARK RECREATION CENTER
4233 S YUKON AVE, TULSA, OK
PROJECT NO. SP 23-6
IMPROVE OUR TULSA 3
CITY OF TULSA, OKLAHOMA
DEPARTMENT OF CITY EXPERIENCE

UTILITY COORDINATION		
	NUMBER	NOTIFIED
CITY ARCHITECTURAL & BUILDING SERVICES	918-596-9512	
WATER DESIGN	918-596-9566	
WASTEWATER DESIGN	918-596-9564	
TRANSPORTATION DESIGN	918-596-9636	
TRAFFIC ENGINEERING DESIGN	918-596-9749	
STORMWATER DESIGN	918-596-9498	
OKLAHOMA NATURAL GAS CO.	918-831-8293	
COX COMMUNICATIONS	918-286-4666	
PUBLIC SERVICE CO. / AEP	918-599-2233	
AT&T	918-576-2142	
BUILDING MAINTENANCE & OPERATIONS	918-576-9389	



320 SOUTH BOSTON, SUITE 100
TULSA, OK 74103
(918) 587-6188
WWW.GH2.COM

APPROVED BY

[Signature] 8-28-25

DIRECTOR OF PARKS AND RECREATION DATE

[Signature] 8/29/2025
CITY ENGINEER DATE

PAY ITEM SCHEDULE - CONTINUED

PAY ITEM	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	PAY ITEM NOTES
073	224900	PUMPING WORK - GAS LINE (AREA B)	EA	1	RAISE GAS LINE AND PROVIDE TPO PAD BENEATH PIPE SUPPORT. DISCONNECT, EXTEND AND REWELD AS NEEDED
074	224900	PUMPING - ROOF DRAIN ACCESSORIES	EA	1	FURNISH AND INSTALL ROOF DRAIN ASSEMBLIES AND DRAINAGE AS INDICATED AND AS SPECIFIED INCLUDES ALL LABOR, EQUIPMENT AND MATERIALS AS REQUIRED FOR A COMPLETE AND WATERIGHT INSTALLATION
075	224900	PUMPING - EXISTING UNDERGROUND DRAINAGE	SYS	1	PROVIDE LABOR, EQUIPMENT AND MATERIALS REQUIRED TO FOUR-WASH OR ROTI-ROOTER EXISTING UNDERGROUND DRAINAGE FROM DOWNPOUTS TO PROVIDE AND UNOBSTRUCTED DRAINAGE
076	230900	MECHANICAL WORK	SYS	1	PERFORM MISCELLANEOUS WORK ON RUIS INDICATED ON DRAWINGS AND SPECIFICATIONS
071	230900	ROOFTOP UNIT - REMOVE AND REINSTALL	EA	5	REMOVE EXISTING RTU'S INCLUDING ADAPTERS. IF ANY ROOF ROOF IN ORDER TO RAISE OR REPLACE ROOF CURBS WITH NEW FLASHING THAT DUCT CONNECTIONS TO THE UNITS ARE DISCONNECTED BEFORE LIFTING ONE NEW ROOF CURB AND ROOF FLASHING ARE INSTALLED, EXTEND AND ADJUST EXISTING DUCT WORK, AS REQUIRED TO PROPERLY ALIGN AND SEAL WITH RENAISSALED RTU'S AND ADAPTERS. CONNECT ELECTRICAL, FUEL AND CONDENSATE DRAINAGE TO RTU'S TO PROVIDE A COMPLETE AND FUNCTIONAL HVAC SYSTEM. CONDENSATE DRAINS SHALL BE INSTALLED & VENTED AS REQUIRED BY EQUIPMENT MANUFACTURER
078	230900	TEMPORARY HVAC	WEEK	1	IN THE EVENT THAT EXISTING HVAC WILL BE DISABLED FOR MORE THAN 24 HOURS, PROVIDE TEMPORARY HEATING AND COOLING TO OCCUPIED SPACES
073	260900	ELECTRICAL WORK	SYS	1	PROVIDE LABOR, EQUIPMENT AND MATERIALS REQUIRED TO DISCONNECT AND RECONNECT ELECTRICAL SERVICES TO ROOFTOP EQUIPMENT AS NECESSARY FROM THE PROPER INSTALLATION OF ROOFING SYSTEM PRIOR TO INCLUDE REPLACEMENT OF ELECTRICAL COMPONENTS WHICH ARE FOUND TO BE NO LONGER SERVICEABLE (CONDUIT JUNCTION BOXES, BREAKERS, ETC. IN ORDER TO RESTORE CIRCUITS TO PROPER OPERATION AS QUICKLY AS POSSIBLE
070	260900	ELECTRICAL - RECEPTACLES	EA	1	PROVIDE WEATHERPROOF ELECTRICAL RECEPTACLE TO BE MOUNTED ON THE SIDE OF DESIGNATED CONDENSERS AS SHOWN ON DRAWINGS.
071	260900	ELECTRICAL - CONDUIT	SYS	1	DEMOUSH AND REMOVE EXISTNG ELECTRICAL CONDUIT, BLOCKING, SUPPORTS, AND ASSOCIATED APPURTENANCES AS SHOWN ON DRAWINGS. DEMOUSH AND REMOVE EXISTING MECHANICAL EQUIPMENT - 2 QUANTITY 1. NEW TPO ROOF SYSTEM AS SPECIFIED - 1,355 SF 2. NEW TPO ROOF SYSTEM AS SPECIFIED - 1,355 SF 3. MODIFY EXISTING MECHANICAL EQUIPMENT - 2 QUANTITY 4. NEW TPO ROOF SYSTEM AS SPECIFIED - 1,355 SF 5. NEW TPO ROOF SYSTEM AS SPECIFIED - 1,355 SF 6. NEW GUTTERING AND DOWNPOUTS - 10' LF 7. NEW SPLASHBLOCKS - 10' QUANTITY
072	#1	(ROOF AREA "A") REPLACEMENT - ALTERNATE BID #1	SYS	1	ALTERNATE PRICING TO INCLUDE ALL WORK ASSOCIATED WITH THE ROOF REPLACEMENT OF AREA "A" - GYM ROOF AS SHOWN ON SHEET "A". THIS INCLUDES: 1. REMOVAL OF EXISTING ROOFING 2. STEEL DECK REPAIR - 135 SF 3. MODIFY EXISTING MECHANICAL EQUIPMENT - 2 QUANTITY 4. NEW TPO ROOF SYSTEM AS SPECIFIED - 1,355 SF 5. NEW TPO ROOF SYSTEM AS SPECIFIED - 1,355 SF 6. NEW GUTTERING AND DOWNPOUTS - 10' LF 7. NEW SPLASHBLOCKS - 10' QUANTITY
073	#2	(ROOF AREA "E") REPLACEMENT - ALTERNATE BID #2	SYS	1	ALTERNATE PRICING TO INCLUDE ALL WORK ASSOCIATED WITH THE ROOF REPLACEMENT OF AREA "E" ROOF AS SHOWN ON SHEET "E". THIS INCLUDES: 1. PREPARATION FOR REWORKING 2. MODIFY EXISTING MECHANICAL EQUIPMENT - 2 QUANTITY 3. FIBER CEMENT FASCIA - 60' LF 4. NEW TPO ROOF SYSTEM AS SPECIFIED - 4,275 SF 5. ROOF SPECIALTIES - PRE-FINISHED METAL CORING, FASCIA, AND GRAVEL STOPS - 132 LF 6. NEW PIPE SUPPORTS - 1 BLUPOUTS - 120' LF 7. NEW PIPE SUPPORTS - 1 BLUPOUTS - 120' LF 8. NEW SPLASHBLOCKS - 4 QUANTITY 9. PAINTING OF FIBER CEMENT FASCIA - 120' SF 10. ELECTRICAL WORK AND CONDUIT - 1 SYS
074	#3	(ROOF AREA "D") REPLACEMENT - ALTERNATE BID #3	SYS	1	ALTERNATE PRICING TO INCLUDE ALL WORK ASSOCIATED WITH THE ROOF REPLACEMENT OF AREA "D" - ROOF AS SHOWN ON SHEET "D". THIS INCLUDES: 1. PREPARATION FOR REWORKING 2. STEEL DECK REPAIR - 100' SF 3. NEW TPO ROOF SYSTEM AS SPECIFIED - 1,350 SF 4. ROOF SPECIALTIES - PRE-FINISHED METAL CORING, FASCIA, AND GRAVEL STOPS - 95 LF 5. NEW PIPE SUPPORTS - 1 BLUPOUTS - 135' LF 6. NEW PIPE SUPPORTS - 1 EA 7. NEW SPLASHBLOCKS - 1 QUANTITY

GH2 ARCHITEC

320 SOUTH BOSTON AVENUE - SUITE 100, TULSA, OK

ROOF REPLACEMENT
REED PARK RECREATION CENTER

4233 S YUKON AVE, TULSA, OK

PROJECT NUMBER: SP 23-6

CITY OF TULSA CITY EXPERIENCE

DRAWN	M. GRAY	PROJ. MGR.	[Signature]
DESIGNED		QCS MGR.	[Signature]
SURVEY		FIELD MGR.	[Signature]
		CONTRACTOR	[Signature]

ISSUE BLOCK BY:

SHEET NAME:

PAY ITEM SCHEDULE



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SITE PLAN GENERAL NOTES

1. EXISTING TREES TO REMAIN PROTECT DURING CONSTRUCTION.
2. DO NOT DRIVE OR PARK VEHICLES UNDERNEATH ANY TREE CANOPY.
3. DO NOT STORE ANY EQUIPMENT OR MATERIALS UNDER THE TREE CANOPY OF ANY TREE.

SITE PLAN LEGEND

-
- The diagram illustrates a construction site layout with several key areas and paths:
- SHORT-TERM CONTRACTOR ROOF ACCESS AND DUMPSTER PLACEMENT ONLY DURING WORK ON AREA A:** Indicated by a grid pattern in the top right corner.
 - NO CONTRACTOR ROOF ACCESS, STAGING OR CONSTRUCTION TRAFFIC IN THIS AREA:** Indicated by a cross-hatch pattern in the top center.
 - CONTRACTOR ACCESS AND STAGING AREA THROUGHOUT CONSTRUCTION:** Indicated by a dashed rectangular box in the top left.
 - CONSTRUCTION TRAFFIC PATH:** A solid line with arrows showing a path from the top left, through the center, and towards the bottom right.
 - EXISTING SITE SLOPES TO DRAIN TO CREEK:** Indicated by a dashed line with an arrow pointing towards the bottom left.

GH2·ARCHITECTS

320 SOUTH BOSTON AVENUE - SUITE 100, TULSA, OKLAHOMA

ROOF REPLACEMENT REED PARK RECREATION CENTER

4233 S YUKON AVE, TULSA, OK

PROJECT NUMBER: SP 23-6



CITY OF
TULSA
CITY EXPERIENCE

DRAWN	M. GRAY					
DESIGNED		COS MGR.	[Signature]	8/6/07		
SURVEY		FIELD MGR.	[Signature]	8/2/07		
		COT ENGR.	JDS	8/1/07		

ISSUE BLOCK	BY:	DATE:

SHEET NAME

SITE PLAN

SHEET NO
S1

PROJECT SUMMARY

THE BUILDING DEPICTED IN THESE CONSTRUCTION DOCUMENTS IS AN EXISTING SIX-STORY COMMERCIAL MASONRY COMMUNITY CENTER UTILIZED BY THE CITY OF TULSA. REED PARK AND COMMUNITY CENTER HAS OUTDOOR AMENITIES AS WELL AS INDOOR FACILITIES WITH A RECREATION CENTER, GYMNASIUM, AND OTHER FITNESS AREAS. THE BUILDING AND GROUNDS WILL REMAIN IN SERVICE AND OCCUPIED THROUGHOUT THE DURATION OF WORK. THIS PROJECT IS A LEVEL 1 ALTERATION THAT CONSISTS OF A ROOF REPLACEMENT FOR THE LOW SLOPE ROOF SYSTEMS AND A REPAIR OF THE METAL ROOF. ROOF REPLACEMENT GENERALLY CONSISTS OF 10% ROOF DECK REPAIR, INSTALLATION OF NEW TAPERED INSULATION, INSTALLATION OF NEW COPEDBOARD TO ROOFING AND SKEWAL FLASHING, GUTS AND ROOFING PENETRATIONS. REPLACEMENT OF THE METAL ROOF IS NOT INCLUDED IN THIS SCOPE OF WORK.

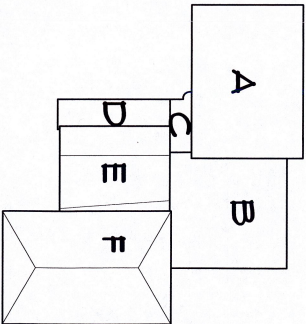
AREA OF RENOVATION: 19,600sf (APPROXIMATE)

ROOF PLAN GENERAL NOTES

- ALL ROOFING SURFACES TO SLOPE 1/4 INCH PER FOOT MINIMUM, UNLESS NOTED OTHERWISE.
- REPLACE ALL CURBS FOR EQUIPMENT. MAINTAIN 8 INCHES MINIMUM ABOVE ROOF.
- PROVIDE WALKWAY PROTECTION TO MAJOR MECHANICAL, ELECTRICAL, AND PLUMBING EQUIPMENT AS REQUIRED FOR SERVICE ACCESS. REFER TO ENLARGED PLANS FOR LOCATIONS.
- ALL ROOFING MECHANICAL, ELECTRICAL, AND / OR PLUMBING EQUIPMENT IS SHOWN FOR ITS APPROXIMATE SIZE AND LOCATION. FIELD VERIFY SIZES, LOCATIONS, AND QUANTITIES.
- DO NOT LEAVE THE BUILDING UNPROTECTED. KEEP IN WEATHER TIGHT CONDITION.
- PIPE AND VENT PENETRATIONS, REFER TO DETAILS FOR ALL PENETRATIONS, AS RECOMMENDED BY MANUFACTURER FOR SIZE, TYPE AND APPLICATION. PITCH PANS ARE NOT ALLOWED.
- THE SLOPES INDICATED ON THE ROOF PLAN REPRESENTS THE FINAL SLOPE OF THE ROOF. PROVIDE TAPERED INSULATION AS REQUIRED TO ACHIEVE THE FINAL SLOPE. FIELD VERIFY THE EXISTING SLOPE OF THE ROOF STRUCTURE.
- PROTECT ADJACENT SURFACES AND FEATURES FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO RESTORE ORIGINAL CONDITION ITEMS OR AREAS DAMAGED DURING CONSTRUCTION.
- REMOVE AND DISPOSE OF ALL EXISTING ROOFING SYSTEMS NOTED TO BE REMOVED, LEAVING SURFACE READY FOR INSTALLATION OF NEW ROOFING SYSTEM AS SHOWN.
- REMOVE ITEMS IDENTIFIED AS SALVAGED OR SCHEDULED FOR RE-USE. STORE IN PROTECTED AREA UNTIL REINSTALLATION. REPAIR DAMAGE CAUSED BY CARELESS REMOVAL OR IMPROPER STORAGE OR REPLACE SUCH ITEMS TO THE OWNER'S SATISFACTION.
- REMOVE ALL EQUIPMENT THAT IS IN THE WAY OF THE INSTALLATION OF THE NEW ROOFING SYSTEM. REINSTALL ALL EQUIPMENT THAT HAS BEEN REMOVED TO THEIR FULLY FUNCTIONING CONDITION.
- PATCH AND REPAIR EXISTING SUBSTRATES THAT ARE TO REMAIN AS REQUIRED TO PREPARE FOR NEW WORK AND FINISHES AS DERIVED ELSEWHERE IN THE DOCUMENTS.
- DAMAGE OF INTERIOR CEILINGS OR STRUCTURE DURING ROOF REMOVAL AND REPLACEMENT IS TO BE AT CONTRACTOR'S EXPENSE TO PROVIDE A REPAIR IN EQUAL QUALITY AS WAS EXISTING PRIOR TO CONSTRUCTION.
- REPAIR OF CRACKS AND/OR STRUCTURAL DAMAGE RESULTING FROM DEMOLITION SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AND THE ARCHITECT.
- ALL DEMOLISHED MATERIALS SHALL BE REMOVED FROM THE WORK AREA AND DISPOSED OF IN A LEGAL MANNER.

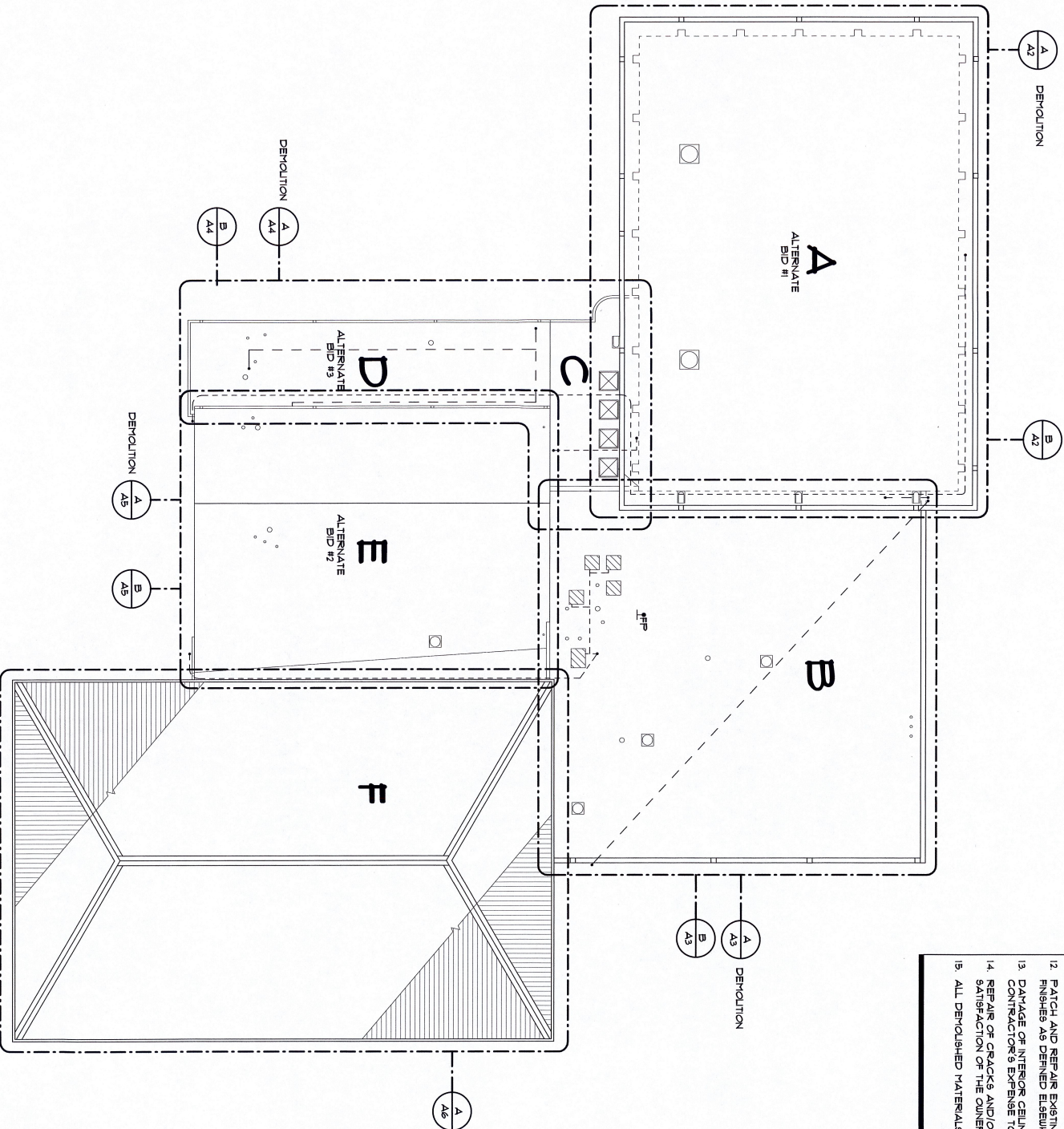
ROOF AREA

AREA A - BUILT-UP	1,355 SF (F.V.)
AREA B - BUILT-UP	5,330 SF (F.V.)
AREA C - BUILT-UP	660 SF (F.V.)
AREA D - BUILT-UP	1,350 SF (F.V.)
AREA E - MOD-BIT	4,175 SF (F.V.)
TOTAL (APPROXIMATE) 19,600 SF (F.V.)	



KEY PLAN

1/16" = 1'-0"



GH2 ARCHITECTS

320 SOUTH BOSTON AVENUE - SUITE 100, TULSA, OKLAHOMA

ROOF REPLACEMENT
REED PARK RECREATION CENTER

4233 S YUKON AVE., TULSA, OK

PROJECT NUMBER: SP 23-6



CITY EXPERIENCE			
DRAWN	ML GRAY	PROJ. MGR.	ML GRAY
DESIGNED	ML GRAY	CDS MGR.	ML GRAY
SURVEY		FIELD MGR.	ML GRAY
		COT ENGR.	ML GRAY

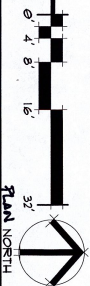
ISSUE BLOCK	BY:	DATE:
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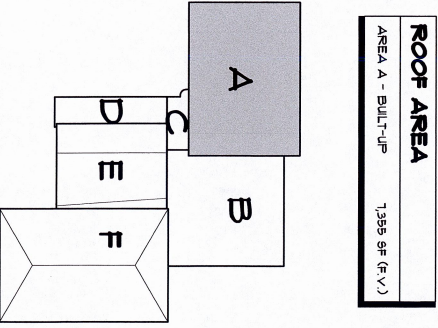
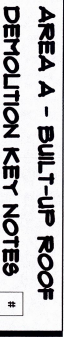
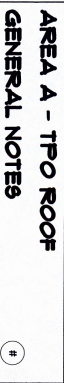
OVERALL ROOF PLAN

SHEET NO. A1

OVERALL ROOF PLAN

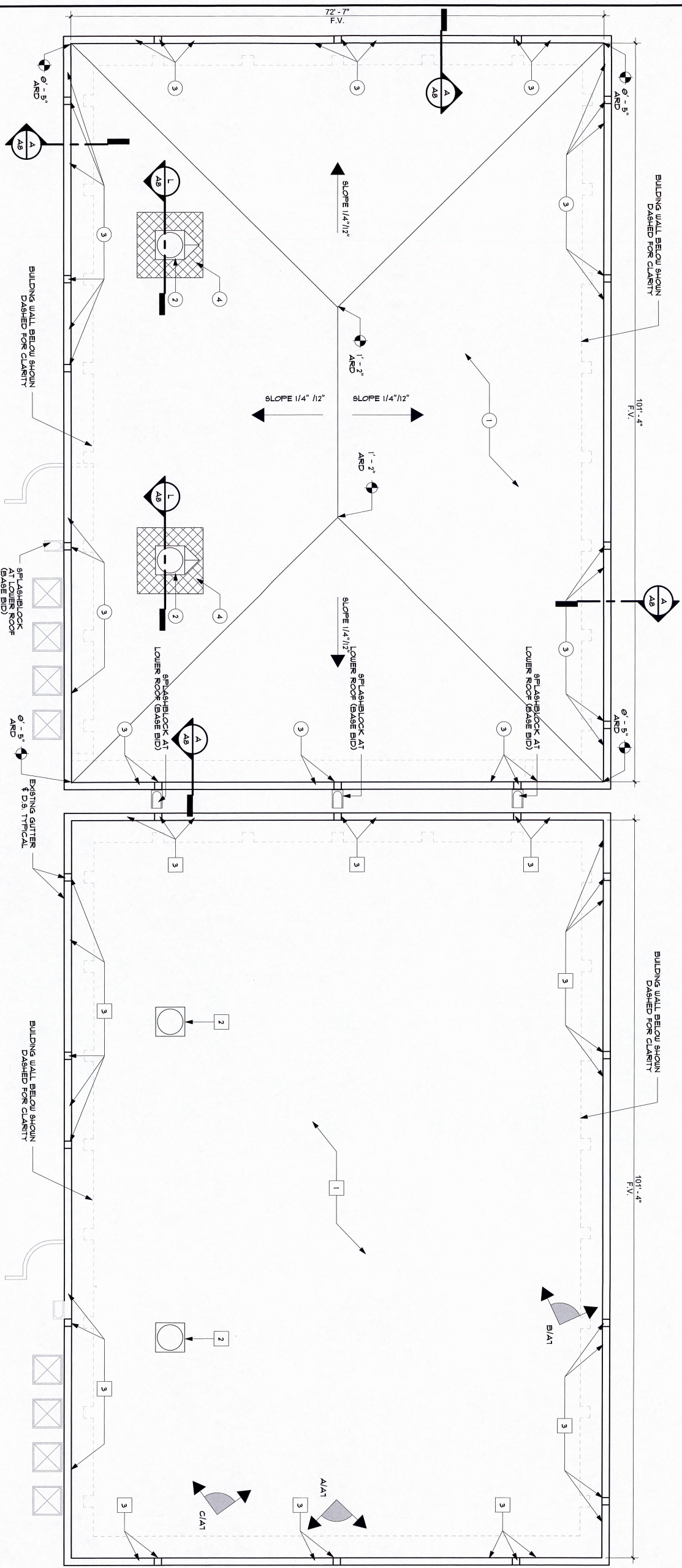
1/16" = 1'-0"





KEY PLAN

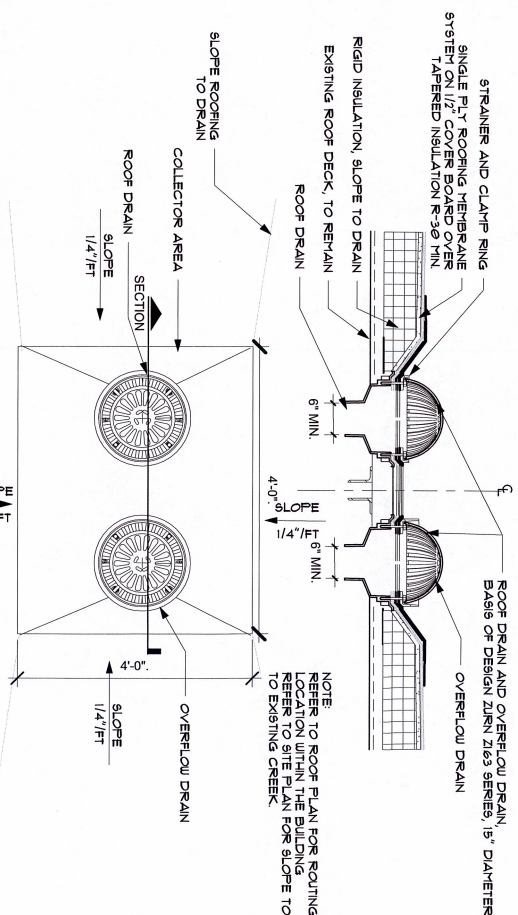
1/64" = 1'-0"



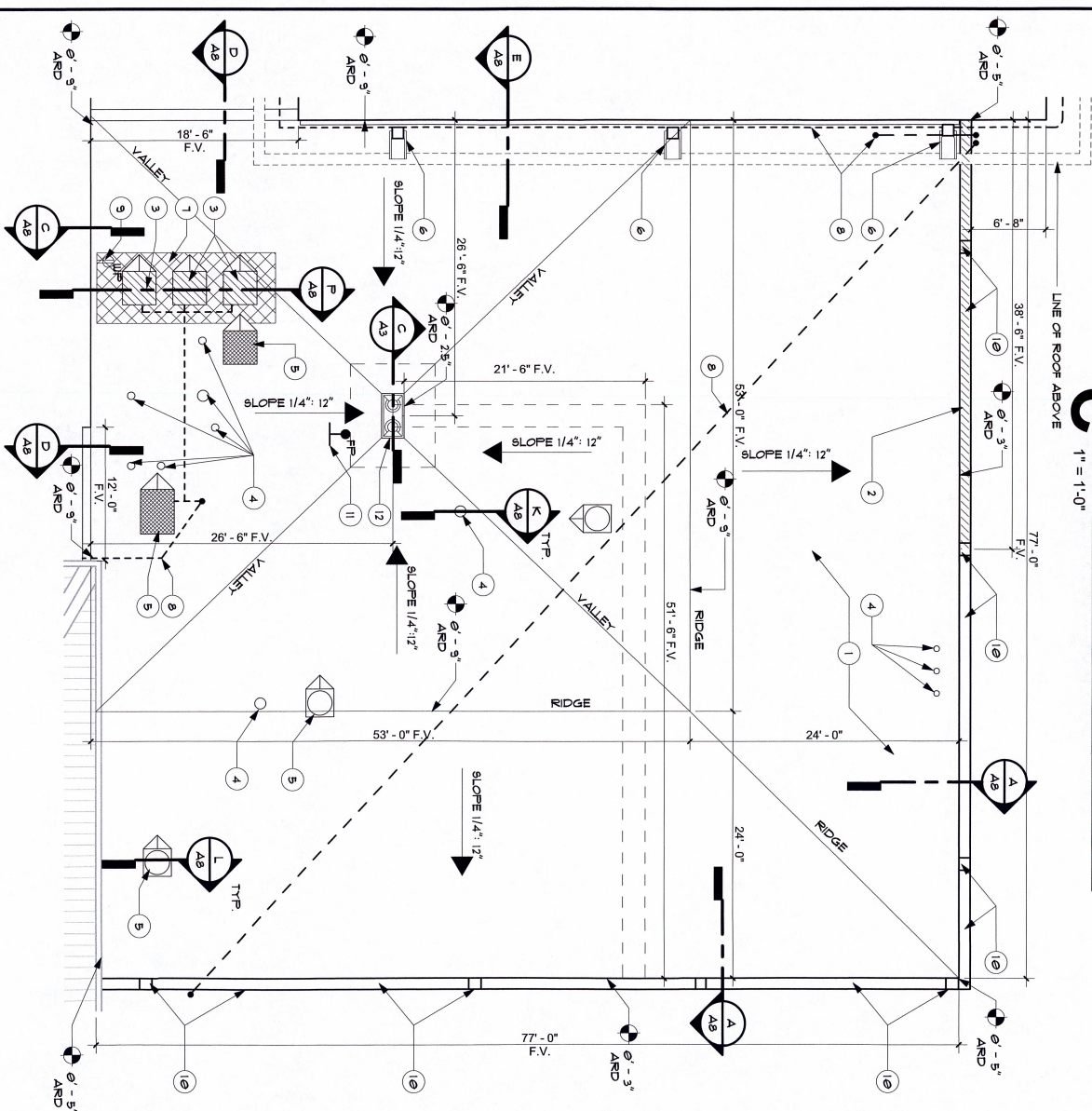
B ENLARGED ROOF PLAN - AREA A
1/8" = 1'-0"

A **ENLARGED ROOF PLAN - AREA A - DEMOLITION**
1/8" = 1'-0"

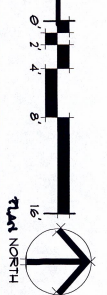
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C ROOF DRAIN DETAIL



B ENLARGED ROOF PLAN - AREA B
1/8" = 1'-0"

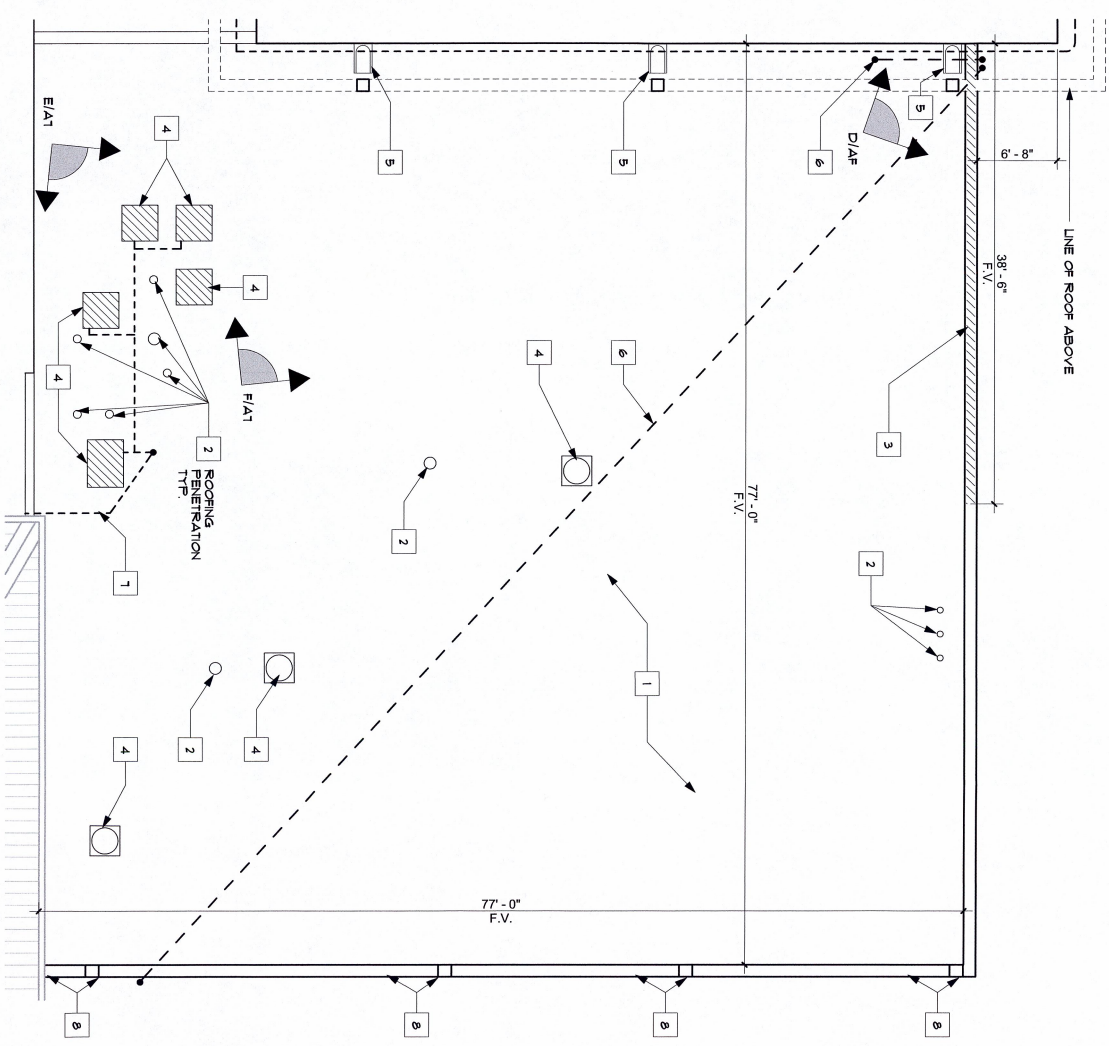


AREA B - TPO ROOF

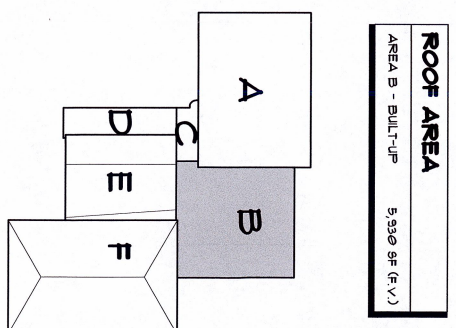
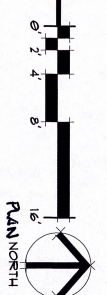
1. INSTALL ALL NEW ROOFING SYSTEM OVER EXISTING DECKING.
2. INSTALL NEW FLASHING, GUTTER AND DOWNSPOUTS AT LOCATION OF REMOVED NORTH PARAPET.
3. REINSTALL MECHANICAL UNITS IN STRAIGHT LINE ON NEW METAL CONDENSER STAND.
4. INSTALL NEW ROOFING SYSTEM, FLASHING, AND COUNTERFLASHING AROUND EXISTING PENETRATIONS.
5. REINSTALL MECHANICAL CONDENSER.
6. INSTALL 9FT.4IN.BLOCK UNDER DOWNSPOUTS.
7. INSTALL 36" WALKWAY PADS AROUND MECHANICAL EQUIPMENT AS INDICATED.
8. RE-ATTACH ELECTRICAL AND GAS AS REQUIRED A. RE-ATTACH ELECTRICAL WIRE PROVIDE IPO PAD BREAKFAST PIPE SUPPORT. WELD ALL SIDES. C. ADHERE SUPPORT TO TPO PAD.
9. INSTALL GFCI ELECTRICAL RECEPTACLE IN WEATHERPROOF HOUSING AT EACH CONDENSER UNIT. PROVIDE A DEDICATED CIRCUIT FROM THE NEAREST PANEL WITH AVAILABILITY INSIDE THE BUILDING.
10. REINSTALL ALL NEW GUTTERS AND DOWNSPOUTS. INSTALLATION SHOULD BE IN ACCORDANCE WITH SNAFCA GUIDELINES. COLORS TO BE SELECTED BY A. MINIMUM GUTTER WIDTH FOR THIS ROOF SHALL BE 6 INCHES. B. MINIMUM GUTTER DEPTH FOR THIS ROOF SHALL BE 3 INCHES. C. MINIMUM GUTTER SIZE RECTANGULAR: 3 INCHES BY 4 INCHES.
11. FLASH AND INSTALL ONE FREEZE PROOF ROOF FIELD EVERY LOCATION OF THE PORTABLE WATER SOURCE INSIDE THE BUILDING AND INSTALL LOCATION ON THE ROOF DIRECTLY ABOVE A. NO INSULATION DIRT, HOLES, NO 2X8S-XL, NO 2X10S, NO 2X12S, NO 2X14S, NO 2X16S, NO IRON FISH, 3/4" TALL HOSE CONNECTION WITH GASK, IRON ROOF SUPPORT LEEVE AND WIDE ANCHORING FLANGE CLAMP COLLAR.
12. FLASH AND INSTALL ROOF DRAIN AND OVERFLOW DRAIN, CONNECT TO 6 INCH MINIMUM HIGH-DENSITY POLYETHYLENE OR HDPE DRAIN (GRADE 18 INCH) PLUMBING CHASE BEYOND THROUGH THE EXTERIOR AND WEIGHT ROOFS BELOW AND ROUTED TO THE EASY TO CLEAN TO THE CREEK.
13. BASIS OF DESIGN: DRAIN 2203 SERIES, 15" DIA.

AREA B - BUILT-UP ROOF

- 1 REMOVE EXISTING FLASHING SYSTEM DOWN TO METAL DECK EXISTING SYSTEM APPEARS AS FOLLOWS:
A. PERIMETER GRAVEL
B. TYPED POLYISOCYANURATE ROOF INSULATION
- 2 REMOVE FLASHING AND COUNTER FLASHING ON ALL ROOF PENETRATIONS.
- 3 REMOVE NORTH PARAPET WALL FOR PREPARATION TO RECEIVE NEW FLASHING, GUTTER, AND DOWNSPOUTS.
- 4 SAVE NEW SUPPORT STRUCTURES FOR INSTALLATION OF NEW SUBSTRATES AND ROOF MEMBRANE REPLACEMENT.
- 5 REMOVE ALL EXISTING CONCRETE SPLASHBLOCKS UNDER DOWNSPOUTS.
- 6 RAISE EXISTING GAB LINE THROUGH ROOF REPLACEMENT.
- 7 REMOVE NEW ELECTRICAL CONDUIT, DETACH AND RESET AS REQUIRED TO GET ABOVE THE PARAPET.
- 8 REMOVE ALL EXISTING GUTTERS AND DOWNSPOUTS, AND MAKE READY TO RECEIVE NEW GUTTERS AND DOWNSPOUTS.



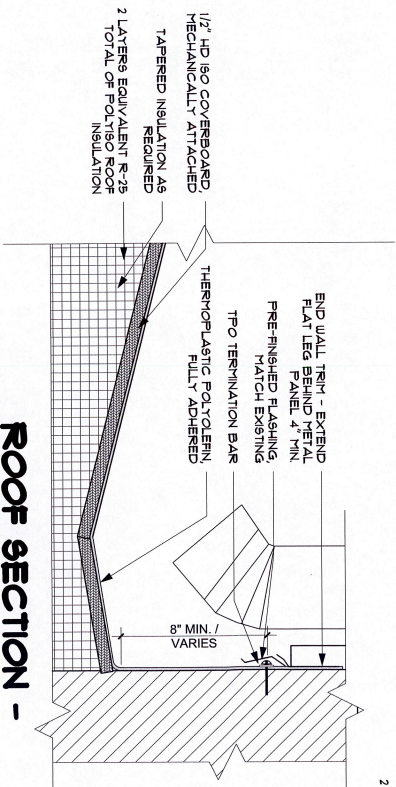
A
1/8" = 1'-0"
ENLARGED ROOF PLAN - AREA B - DEMOLITION



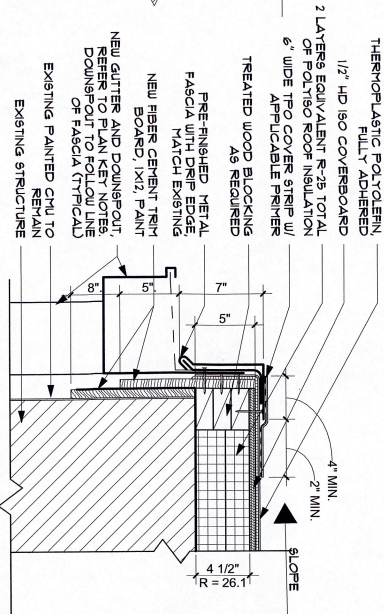
KEY PLAN

GH2 ARCHITECTS 320 SOUTH BOSTON AVENUE - SUITE 100, TULSA, OKLAHOMA			
ROOF REPLACEMENT REED PARK RECREATION CENTER 4233 S YUKON AVE, TULSA, OK			
PROJECT NUMBER: SP 23-6			
CITY OF TULSA CITY EXPERIENCE			
DRAWN	M. GRAY	PROJ. MGR.	1/4
DESIGNED		COS MGR.	6/15
SURVEY		FIELD MGR.	8/15
		CITY ENGINEER	7/5
			8/21/21
ISSUE LIST:			
ISSUE NAME:			
SHEET NAME:			
ENLARGED ROOF PLAN - AREA B			
SHEET NO.:			

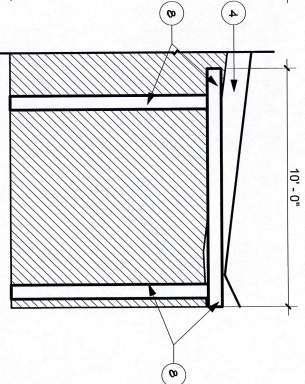




ROOF SECTION -
EDGE DETAIL
3" = 1'-0"



ROOF SECTION -
EDGE DETAIL
1 1/2" = 1'-0"



PARTIAL SOUTH
ELEVATION
1/4" = 1'-0"

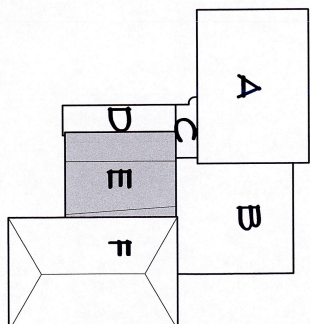
AREA E - TPO ROOF
GENERAL NOTES

1. INSTALL NEW ROOFING SYSTEM OVER EXISTING DECKING.
2. INSTALL NEW FLASHING, BOOTS, AND COUNTERFLASHING AROUND EXISTING PENETRATION TO REMAIN.
3. INSTALL MECHANICAL EQUIPMENT ON NEW CURB.
4. INSTALL NEW PRE-FINISHED EDGE FLASHING.
5. RE ATTACH ELECTRICAL AS REQUIRED.
6. PROVIDE TPO PAD BENEATH PIPE SUPPORT, YIELD ALL SIDES.
7. RELOCATE ELECTRICAL OUT OF ROOF GUTTER.
8. INSTALL ALL NEW GUTTERS AND DOWNSPOUTS. INSTALLATION SHOULD BE IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES. COLORS TO BE SELECTED BY ARCHITECT.
9. GUTTER WIDTH FOR THIS ROOF SHALL BE 6 INCHES.
10. MINIMUM GUTTER DEPTH FOR THIS ROOF SHALL BE 5 INCHES.
11. MINIMUM DOWNSPOUT SIZE RECTANGULAR 3 INCHES BY 4 INCHES.
12. INSTALL TPO UP THE BACK SIDE OF THE PARAPET AND REQUIREMENTS.
13. INSTALL ALL NEW GUTTERS AND DOWNSPOUTS. INSTALLATION SHOULD BE IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES. COLORS TO BE SELECTED BY ARCHITECT.
14. MINIMUM GUTTER WIDTH FOR THIS ROOF SHALL BE 8 INCHES.
15. MINIMUM GUTTER DEPTH FOR THIS ROOF SHALL BE 6 INCHES.
16. MINIMUM DOWNSPOUT SIZE RECTANGULAR 8 INCHES BY 8 INCHES.

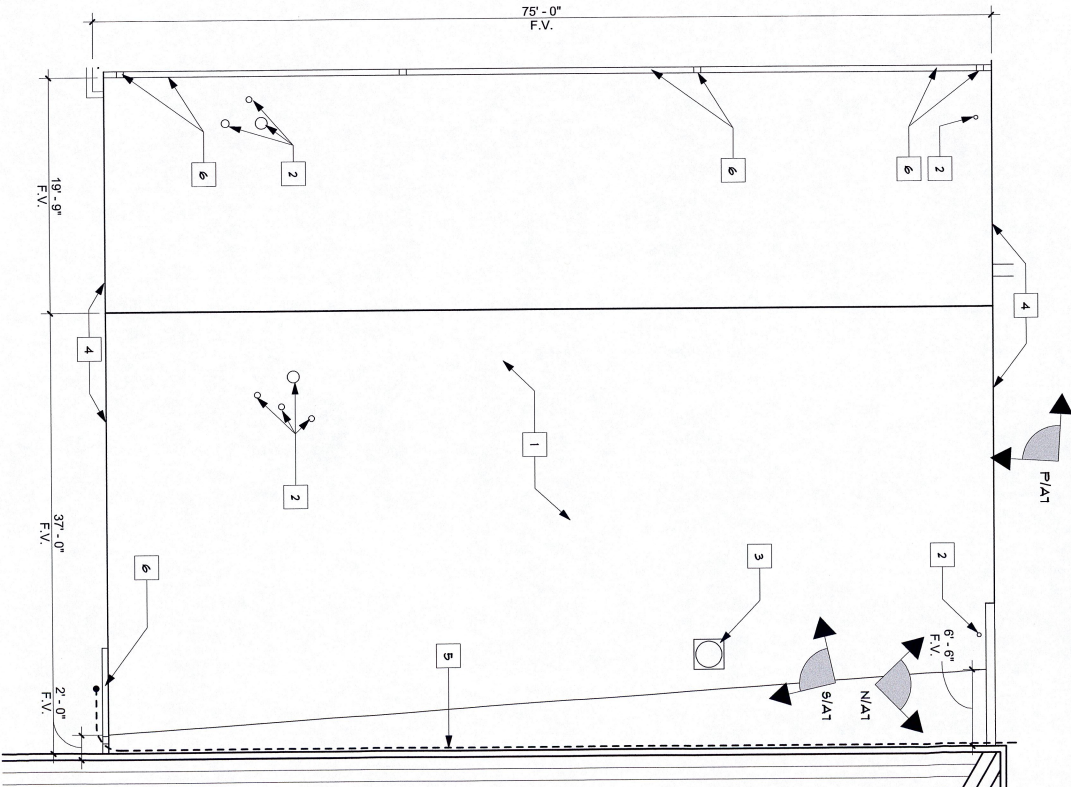
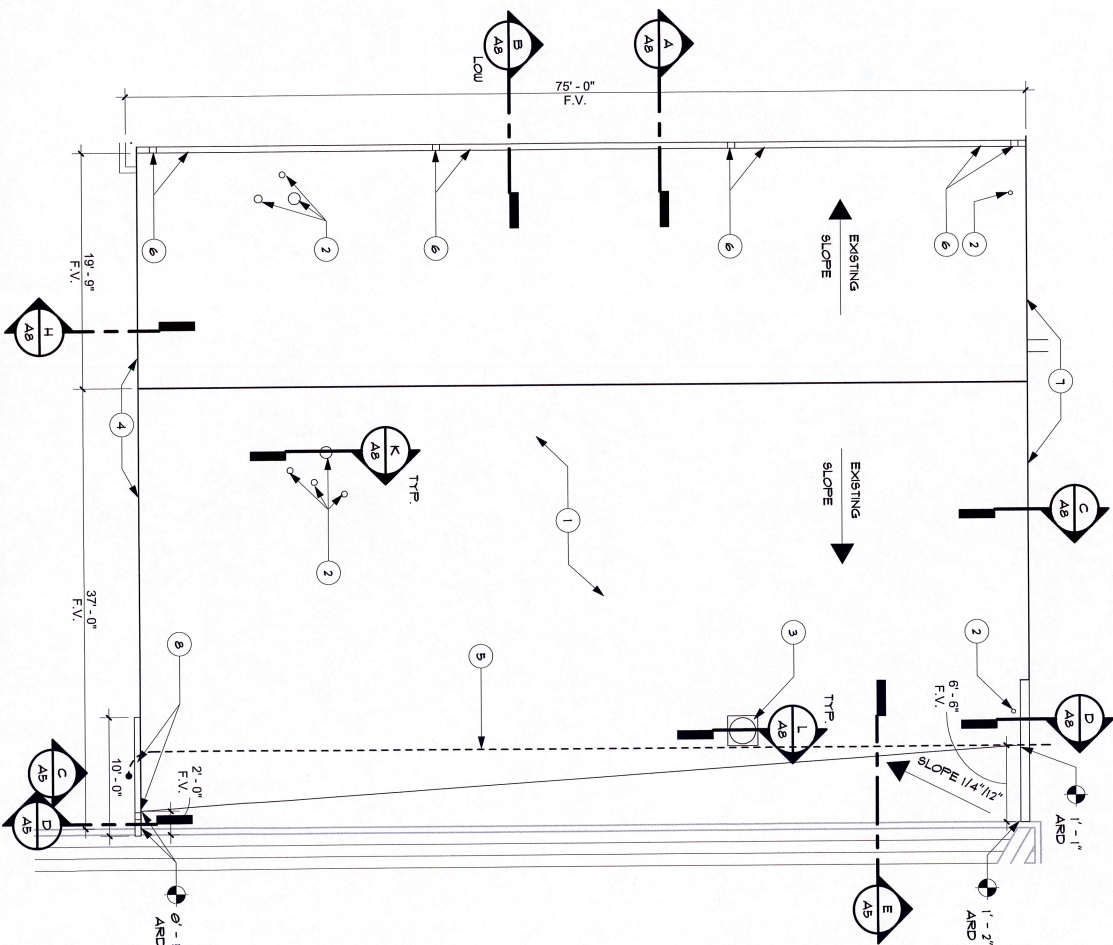
AREA E - MOD-BIT ROOF
DEMOLITION KEY NOTES

1. REMOVE EXISTING ROOFING SYSTEM DOWN TO STRUCTURAL DECKING.
2. REMOVE EXISTING FLASHING AND COUNTERFLASHING ON ALL ROOF PENETRATIONS.
3. SALVAGE MECHANICAL EQUIPMENT AS REQUIRED FOR NEW CURB MEMBRANE.
4. REMOVE EXISTING MEMBRANE AND MAKE READY TO RECEIVE NEW MEMBRANE AND CURB STRUCTURE.
5. REMOVE DETERIORATED WOOD FASCIA AND FLASHING.
6. PROTECT EXISTING ELECTRICAL REMOVE CONDUIT FROM THE SIDEWALK AND REINSTALL ON ROOF DECK ON PIPE SUPPORTS.
7. REMOVE ALL EXISTING GUTTERS AND DOWNSPOUTS AND MAKE READY TO RECEIVE NEW GUTTERS AND DOWNSPOUTS.

ROOF AREA
AREA E - MOD-BIT 4,275 SF (F.V.)



KEY PLAN
1/64" = 1'-0"



GH2 ARCHITECTS

320 SOUTH BOSTON AVENUE - SUITE 100, TULSA, OKLAHOMA

ROOF REPLACEMENT
REED PARK RECREATION CENTER

4233 S YUKON AVE., TULSA, OK

PROJECT NUMBER: SP 23-6



CITY EXPERIENCE			
DRAWN	ML GRAY	PROJ. MGR.	NY 8/15
DESIGNED		CDS MGR.	SMV 8/25
SURVEY		FIELD MGR.	SMV 8/25
		CIT. ENGR.	POS 8/29/25

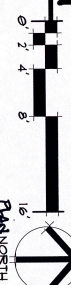
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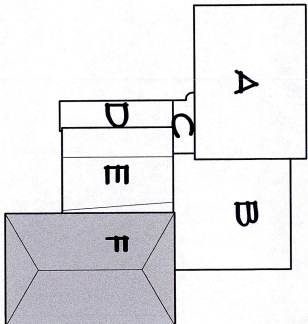


ENLARGED ROOF PLAN - AREA E
1/8" = 1'-0"



ENLARGED ROOF PLAN - AREA E - DEMOLITION
1/8" = 1'-0"





KEY PLAN

1/64" = 1'-0"

AREA F - METAL ROOF

GENERAL NOTES

- EXISTING ROOF TO REMAIN. PROTECT DURING GUTTER REMOVAL.
- REMOVE EXISTING GUTTERS AND DOWNSPOUTS. NEW GUTTER AND DOWNSPOUT INSTALLATION SHOULD BE IN ACCORDANCE WITH SYMCOA GUIDELINES. COLORS TO BE SELECTED BY ARCHITECT.
 - MINIMUM GUTTER WIDTH FOR THIS ROOF SHALL BE 6" INCHES.
 - MINIMUM GUTTER DEPTH FOR THIS ROOF SHALL BE 5 INCHES.
 - DOWNSPOUT SIZE TO BE RECTANGULAR: 4" X 5" MIN.
- REMOVE THE FIRST FULL SECTION OF THE DAMAGED RIDGE CAP. REPLACE WITH NEW RIDGE CAP AND FASTENERS. FINISH TO MATCH EXISTING AS CLOSE AS POSSIBLE.
- RE-ATTACH ELECTRICAL AS REQUIRED.
 - PROVIDE PIPE SUPPORT FOR CONDUIT.
 - PROVIDE TPO PAD BENEATH PIPE SUPPORT.
 - WELD ALL SUPPORTS TO TPO PAD.
 - RAISE ELECTRICAL.
- INSTALL NEW CONCRETE FLASHBLOCK.
- ATTACH NEW DOWNSPOUT TO EXISTING SUBSURFACE DRAINAGE. SUBSURFACE DRAINS TO BE CLEANED AS PART OF THIS WORK TO FACILITATE PROPER DRAINAGE.



GH2 ARCHITECTS

320 SOUTH BOSTON AVENUE - SUITE 100, TULSA, OKLAHOMA

ROOF REPLACEMENT

REED PARK RECREATION CENTER

4233 S YUKON AVE, TULSA, OK

PROJECT NUMBER: SP 23-6



CITY EXPERIENCE

DRAWN	M. GRAY	PROJ. MGR.	NW	8/1/25
DESIGNED		CDR. MGR.	TRM	8/25
SURVEY		FIELD MGR.	TRM	8/25
		CON. ENGR.	JOS	8/29/25

ISSUE BLOCK	BY:	DATE:

SHEET NAME:

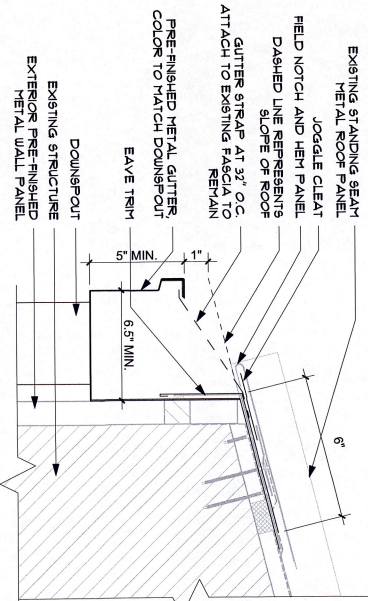
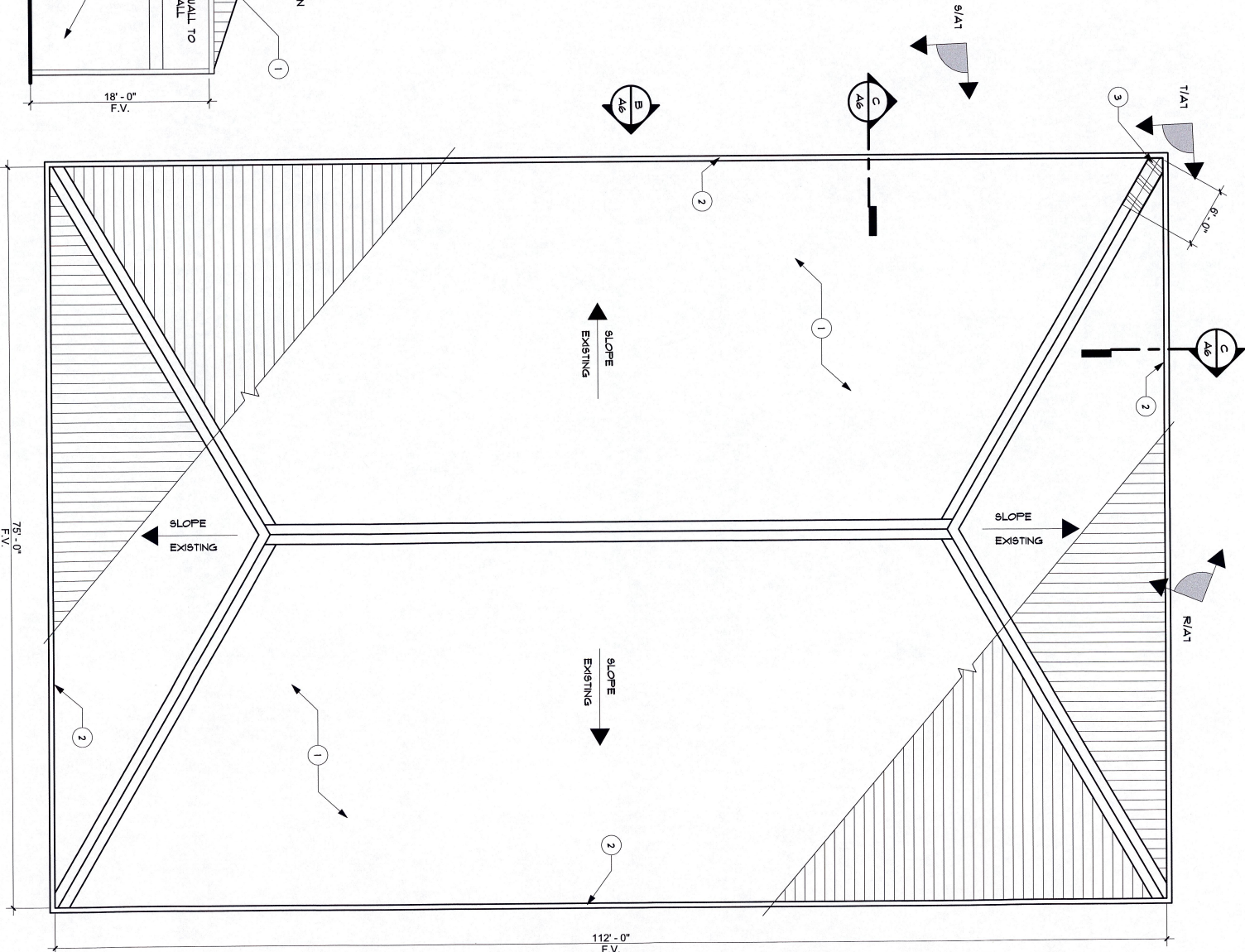
ENLARGED ROOF PLAN - AREA F

SHEET NO:

A6

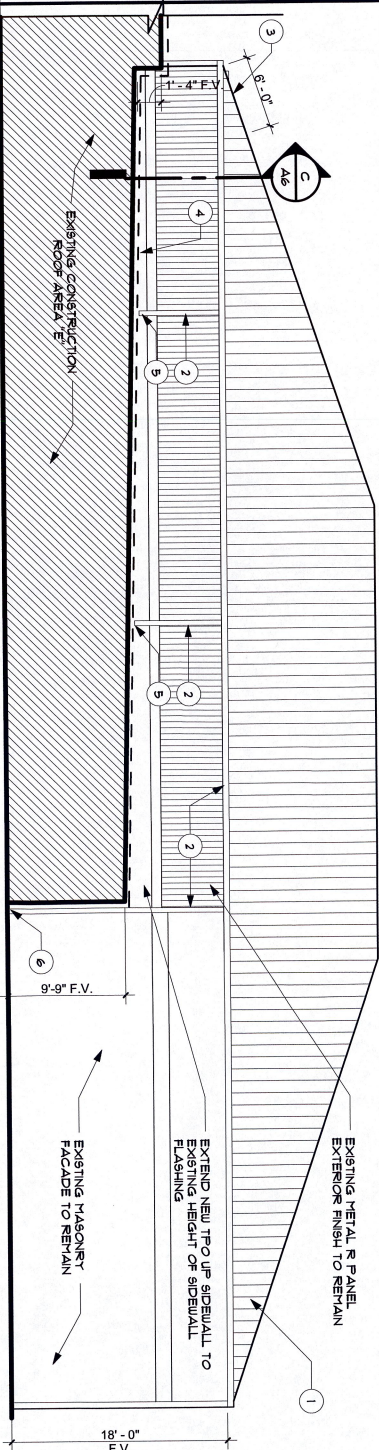
A ENLARGED ROOF PLAN - AREA F

1/8" = 1'-0"



C ROOF SECTION - EDGE DETAIL

3/8" = 1'-0"



B WEST ELEVATION - AREA F

1/8" = 1'-0"

T
NTS
AREA F - VIEW 3

S
NTS
AREA F - VIEW 2

R
NTS
AREA F - VIEW 1

Q
NTS
AREA E - VIEW 3

P
NTS
AREA E - VIEW 2

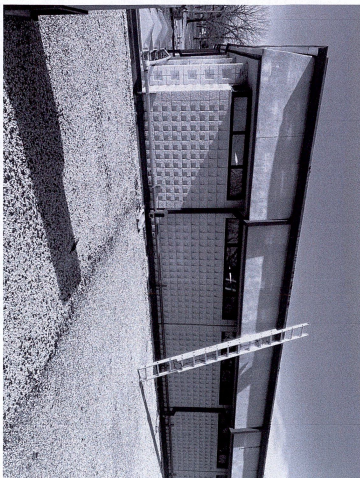
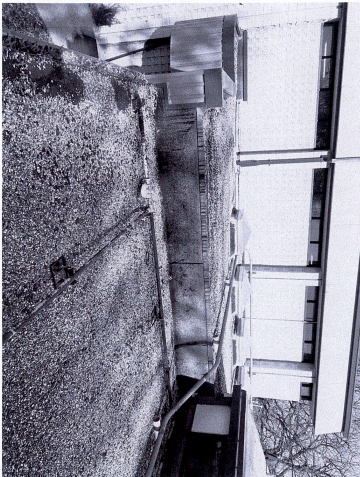
N
NTS
AREA E - VIEW 1

M
NTS
AREA D - VIEW 3

L
NTS
AREA D - VIEW 2

K
NTS
AREA D - VIEW 1

J
NTS
AREA C - VIEW 3

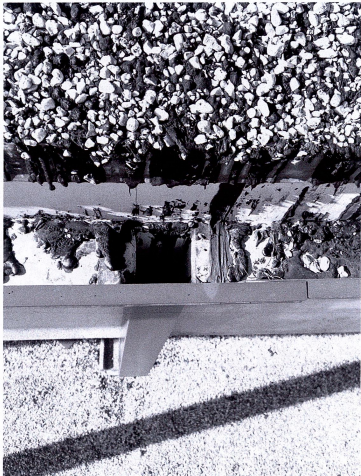


H
NTS
AREA C - VIEW 2

G
NTS
AREA C - VIEW 1

F
NTS
AREA B - VIEW 3

E
NTS
AREA B - VIEW 2



D
NTS
AREA B - VIEW 1

C
NTS
AREA A - VIEW 3

B
NTS
AREA A - VIEW 2

A
NTS
AREA A - VIEW 1



GH2 ARCHITECTS

320 SOUTH BOSTON AVENUE - SUITE 100, TULSA, OKLAHOMA

ROOF REPLACEMENT
REED PARK RECREATION CENTER

4233 S YUKON AVE, TULSA, OK

PROJECT NUMBER: SP 23-6



CITY EXPERIENCE

DRAWN	M. GRAY	PROJ. MGR.	MG	8/1/19
DESIGNED		CDS MGR.	THW	8/1/25
SURVEY		FIELD MGR.	THW	8/1/25
		COT ENGR.	TCJ	8/20/19

ISSUE BLOCK	BY:	DATE:
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SHEET NAME:
EXISTING CONDITIONS IMAGES

SHEET NO:
A7

- GENERAL NOTES
- 1

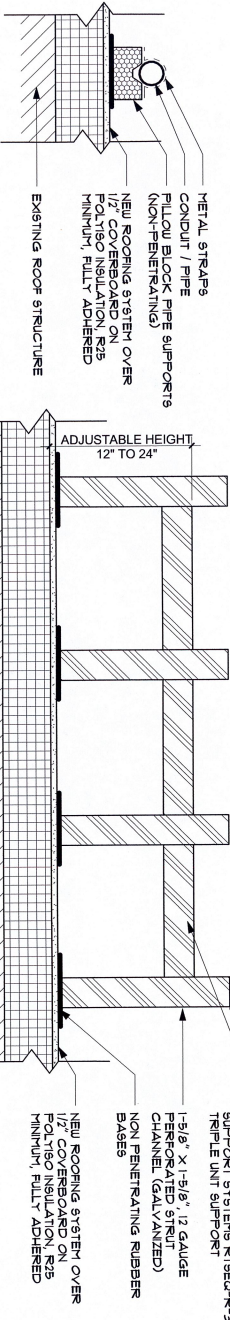
TREATED WOOD BLOCKING SHALL EXTEND PAST TOTAL WIDTH OF METAL FASCIA DECK FLANGE.
- 2

METAL FASCIA DECK FLANGE SHALL BE TOTALLY COVERED BY QUICK-APPLIED COVER STRIP WITH MINIMUM 2" COVERAGE PAST NAIL HEADS.
- 3

TO REMOVE FINISHING OILS, SCRUB METAL FLANGE WITH WEATHER MEMBRANE CLEANER. ALLOW TO DRY PRIOR TO APPLYING PRIMER.
- 4

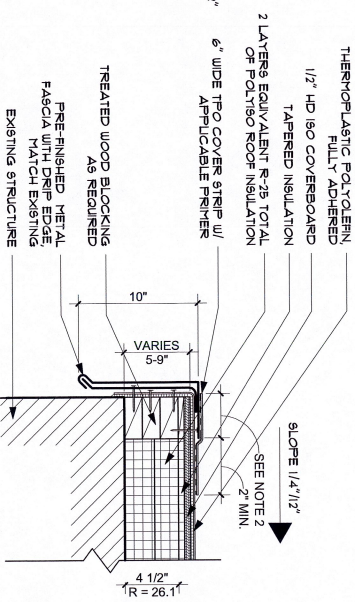
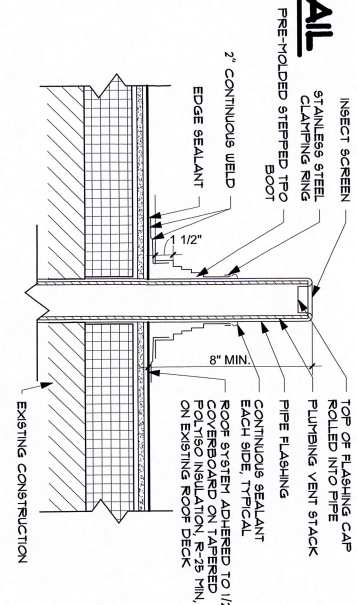
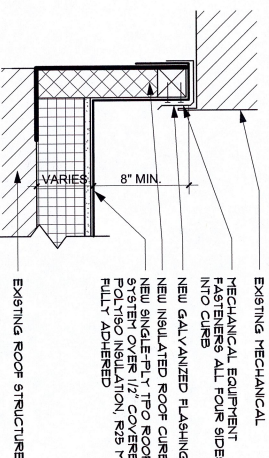
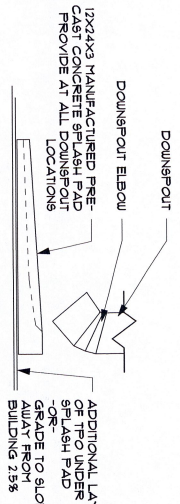
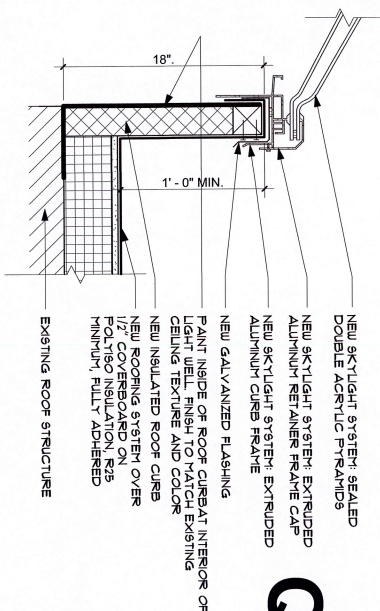
APPLY APPLICABLE THERMOPLASTIC PRIMER TO METAL FLANGE AND MEMBRANE SURFACE PRIOR TO INSTALLING QUICK-APPLIED FLASHING.
- 5

THE METAL FASCIA FASTENER TYPE AND FASTENING FREQUENCY SHALL BE RECOMMENDED BY METAL EDGE MANUFACTURER.



ROOFTOP EQUIPMENT SUPPORT DETAIL

1 1/2" = 1'-0"



SKYLIGHT CURB DETAIL

1 1/2" = 1'-0"

FLASHBLOCK DETAIL - TYP.

1 1/2" = 1'-0"

ROOF TPO - CURB DETAIL

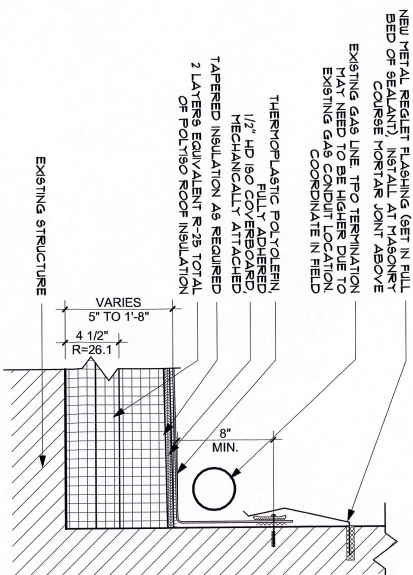
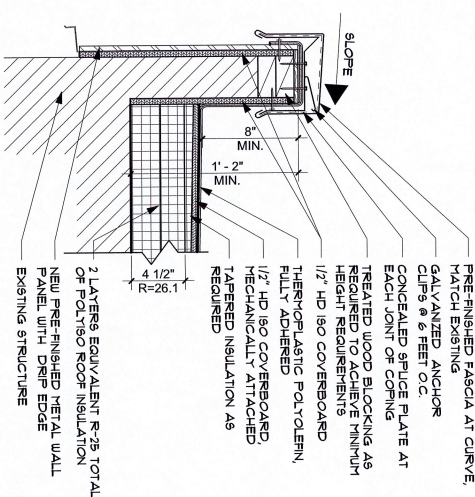
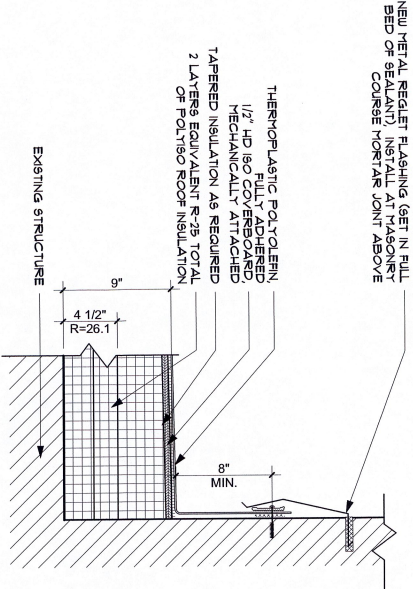
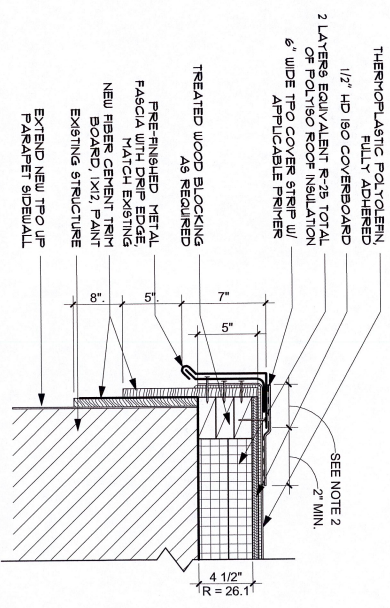
1 1/2" = 1'-0"

ROOF PENETRATION DETAIL

1 1/2" = 1'-0"

ROOF SECTION - EDGE DETAIL

1 1/2" = 1'-0"



EDGE DETAIL - FASCIA BOARD

1 1/2" = 1'-0"

WALL FLASHING DETAIL

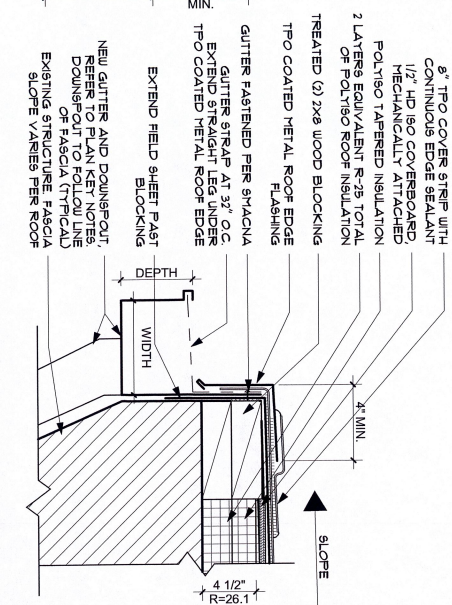
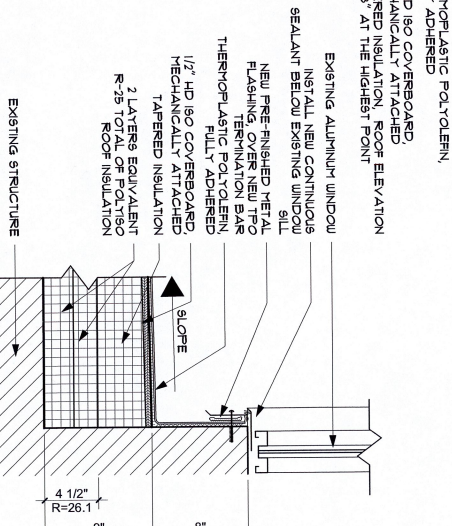
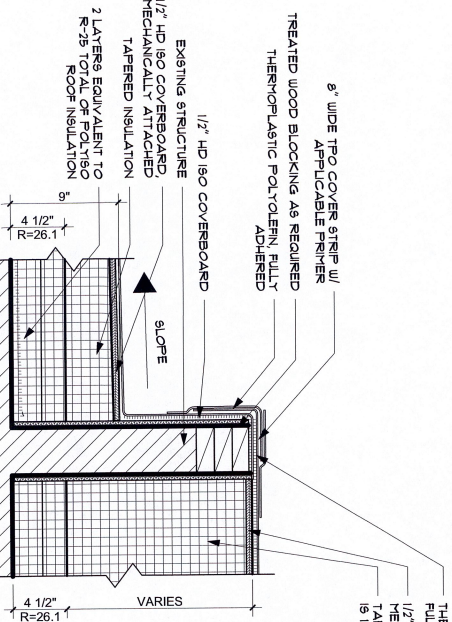
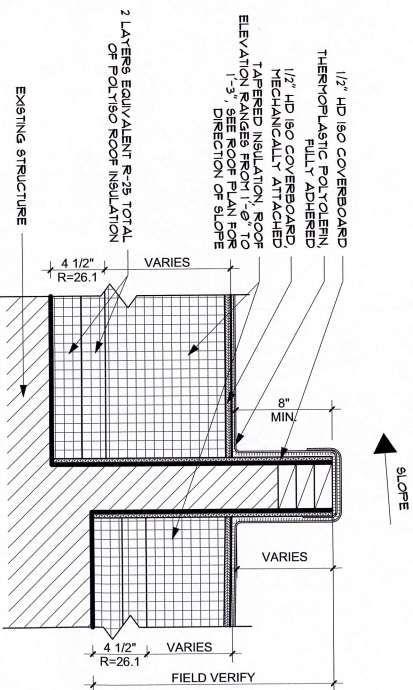
1 1/2" = 1'-0"

PARAPET DETAIL

1 1/2" = 1'-0"

WALL FLASHING DETAIL

1 1/2" = 1'-0"



STEP DETAIL

1 1/2" = 1'-0"

CURB DETAIL

1 1/2" = 1'-0"

WALL FLASHING DETAIL

1 1/2" = 1'-0"

ROOF SECTION - EDGE DETAIL

1 1/2" = 1'-0"

GH2 ARCHITECTS

320 SOUTH BOSTON AVENUE • SUITE 100, TULSA, OKLAHOMA

ROOF REPLACEMENT
REED PARK RECREATION CENTER

4233 S YUKON AVE, TULSA, OK

PROJECT NUMBER: SP 23-6

TULSA

CITY OF

CITY EXPERIENCE

PROJ. MGR. *WJ* 8/16/25
DESIGNED *WJ* 8/25
SURVEY *WJ* 8/25
CITY ENGINEER *WJ* 8/29/25

ISSUE BLOCK

BY: DATE:

SHEET NAME:
ROOF DETAILS

SHEET NO:
A8

100% CD SET

GH2 PROJECT #20210085.04

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SHEET 12 OF 13

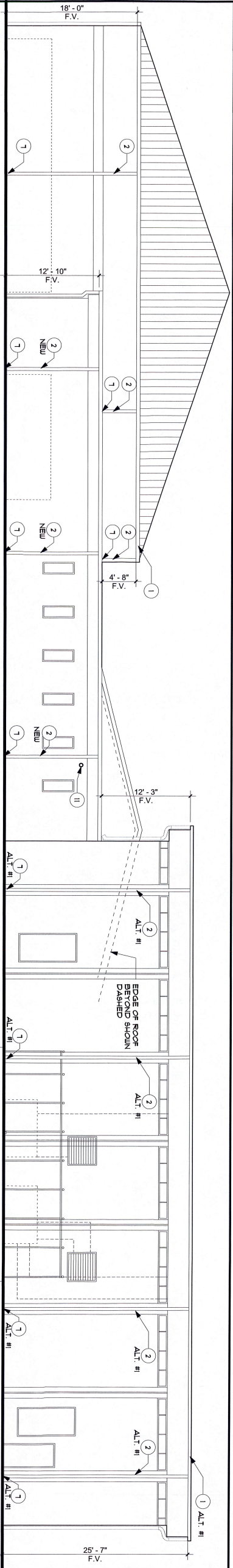
EXTERIOR ELEVATIONS
GENERAL NOTES

- ALL EXTERIOR DIMENSIONS ARE FROM FACE OF EXTERIOR FINISH, UNLESS NOTED OTHERWISE
- DETAILS ON EXTERIOR ELEVATIONS ARE GENERAL IN NATURE AND FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO WALL DETAILS AND SECTIONS FOR CONSTRUCTION CONCERNING EXTERIOR CONSTRUCTION

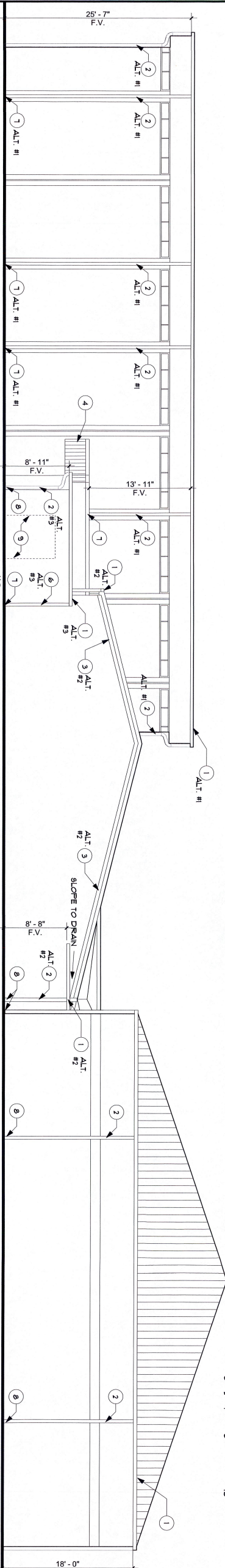
EXTERIOR ELEVATIONS

KEY NOTES

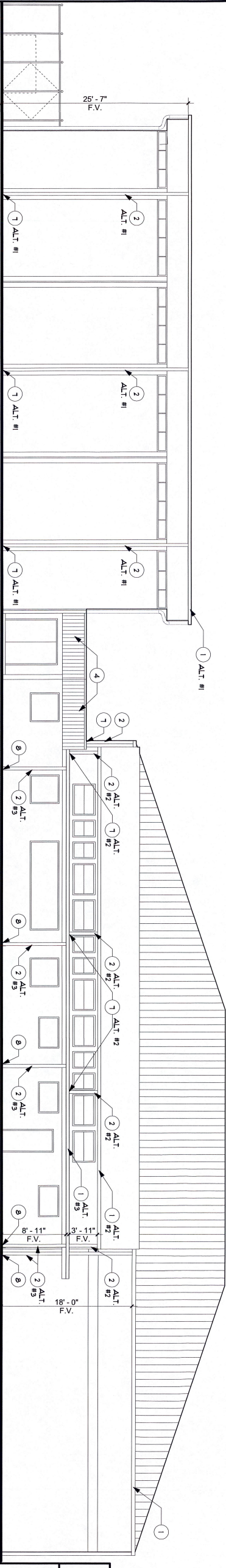
- GUTTER - REMOVE EXISTING AND INSTALL NEW
- DOWNPOUT - REMOVE EXISTING AND INSTALL NEW
- FACIA BOARD - REMOVE EXISTING AND INSTALL NEW
- METAL PANEL - REMOVE EXISTING AND INSTALL NEW
- GUTTER - REMOVE EXISTING AND INSTALL NEW
- DOWNPOUT - REMOVE EXISTING AND INSTALL NEW
- DISCHARGE AWAY FROM BUILDING
- ATTACH NEW DOWNPOUT TO EXISTING DOWNPOUT OR NEW DOWNPOUT. DOWNPOUT NEEDS TO BE CLEANED PERIODICALLY AND ROTO ROOTER TO FACILITATE PROPER DRAINAGE TO ROOF.
- EXISTING ELECTRICAL PANELS, COORDINATE WITH ELECTRICAL SERVICE NEEDS TO BE INTERRUPTED TO ROOF.
- INSTALL NEW 6" DIAMETER LAMBS TONGUE CONNECTION THROUGH EXISTING CONCRETE WALL FOR EXTEND MAIN DRAIN LINE DOWN INTERIOR WALL AND DISCHARGE ABOVE SLAB TO THE EXTERIOR WITH 6" DIAMETER LAMBS TONGUE VERIFY HEIGHT WITH EXISTING DUCTWORK IN EXISTING WEIGHT ROOF.
- EXISTING THROUGH-WALL VENT, INSTALL SCREEN OVER OPENING TO ALLOW FOR AIR CIRCULATION
- NEW INTERIOR ROOF DRAIN PIPING SHOWN DASHED, SLOPE 1/8" MIN



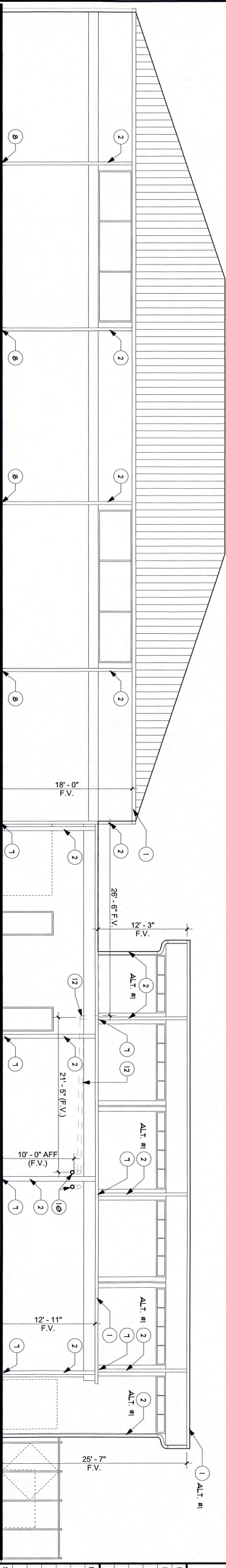
D NORTH ELEVATION
1/8" = 1'-0"



C SOUTH ELEVATION
1/8" = 1'-0"



B WEST ELEVATION
1/8" = 1'-0"



A EAST ELEVATION
1/8" = 1'-0"



GH2 ARCHITECTS

320 SOUTH BOSTON AVENUE - SUITE 100, TULSA, OKLAHOMA

ROOF REPLACEMENT
REED PARK RECREATION CENTER

4233 S YUKON AVE, TULSA, OK

PROJECT NUMBER: SP 23-6



CITY OF TULSA

CITY EXPERIENCE			
DRAWN	M. GRAY	PROJ. MGR.	M. GRAY
DESIGNED		COS. MGR.	8/25
SURVEY		FIELD MGR.	8/25
		COR. ENGR.	8/25
ISSUE BLOCK		BY:	DATE:

EXTERIOR ELEVATIONS

SHEET NO. A9
SHEET 13 OF 13