BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS

Name of Project:		IASIUM IMPROVEMENTS, SAI I DRIVE, RALEIGH			Zip Code	97000
Proposed Use:	EDUCATION				zip code .	2/009
Owner/Authorized Agent:	BEN CANNO	ON, SR PM, WCPSS	Phone:	(919) 588-33560	F-Mail	BCANNON@wcpss.rv
Owned By:		■ City/County	☐ Private			State
Code Enforcement Jurisdic	tion:	City	■ County	WAKE		State

LEAD DESIGN PF	1101 E001011AL.	METE GUREL, AIA			
DESIGNER Architectural	HRM GUREL ARCHITECTURE, INC.	NAMF Mete Gurel, AIA	LICENSE #	TELEPHONF # (919) 468-1717	F-MAII s.mete.gurel@gmail.com
Civil					
Fleatrical					
Fire Alarm					
Plumbing					
Mechanical					
Sprinkler-Standpipe					
Structural					
Retaining Waris >5' High					
Landscoping			•		
Rooting					

2018 NC BUILDING CODE:	■ NEW CONSTRUCTION	□ ADDITION	☐ RENOVATION
	1ST TIME INT COMPLETION		
	L ESDELL/CORE		

2018 NC EXISTING BUILDING CODE:	EXISTING:	☐ PRESCRIPTIVE	RLPAIR	☐ CHAPTER 14
	ALTERATIONS:	■ LEVEL L	☐ LEVEL II	☐ LEVEL III
		☐ HISTORIC PROP	FRTY	CHANGE OF U

| | PHASED CONSTRUCTION

CONSTRUCTED (DATE):	?	CURRENT OCCUPANCY(S) (Ch.3):	EDUCATIONAL
RENOVATED (DATE):	2000	PROPOSED OCCUPANCY(S) (Ch.3):	EDUCATIONAL

RISK CATEGORY	(TABLE 1604.5):	CURRENT			□IV
		PROPOSED:	ΙJΙ	■ III	

BASIC BUILDING DATA

THE BUILING IS ASSUMED		-					CODE	ON	2000	RENOVATION	PROJECT.	THIS

Construction Type:	I A	□ II – A		III A		□ (V		V A
	■I B	□ II-B		III B	3			[]V B
Sprinklers:	■ No	∐ Portial ☐ Yes		∐NI P/	A 13	□ NFPA	13R	[∐ NEPA 13D
Standpipes:	■ No	Yes	Closs:	П		III	☐ Wet	[Dry
Fire District:	■ No	Yes			Hood Ho	izard Area:	■ No	[Yes
Special Inspections Re	equired:	No ■ Yes						

CROSS BUILDING AREA:

1 LOOR	LXISTING (SQ +T)	NEW (SQ FT)	SUB-TOTAL 26,656	
BASEMENT	26,656	N/A		
FIRST FLOOR	136,297	N/A	136,297	
SECOND FLOOR	87,258	N/A	87,258	
TOTAL BUILDING	250,211	N/A	250,211	

ALLOWABLE AREA

PRIMARY	OCCUPANCY	CLASSIFICATION(S)	

ANU	CLASSIFICATION(S)),				
	Assembly		☐ A-2	□ A-3	☐ A-4	□ A-5
	Business	13				
	Lducational	₩				
	Factory	□I 1 Moderate	∐F-2 Low			
	Hazardous	☐ H-1 Detonote	□H-2 Deflagrate	☐H-3 Combust	☐H-4 Health	☐H-5 HPM
	Institutional	□ I-1	[I-2	1-3	□ -4	
	I 3 Condition	□ 1	2	□ 3	[] 4	□5
	Mercantile					
	Residential;]R-1	□R-2	□ R3	□ R- 4	
	Storage	☐ S-1 Moderate	EIS 2 Low	ligh=Piled		
		El Parkina Garage	IT Onen	□ Enclosed	U.Repair Garage	

Utility and Misc 🔲

ACCESSOIRY	OCCUPANCY	CLASSIFICATION(S):

ACCESSORY OCCUPANCY CLASS	SILICATION(S):
INCIDENTAL USFS (TABLE 509):	
SPECIAL USLS (CHAPTER 4 L	LIST CODE SECTIONS):

SPECIAL PROVISIONS (CHAPTER 5 - LIST CODE SECTIONS):

□ Non-Separated Use (508.3)	The required type of construction for the building shall be determined by applying the height and grea limitations for each of the applicable occupancies to the
	entire building. The most restrictive type of construction, so determined, shall

	apply to the entire building.	.,	·	·
08.4)	See below for area calculations be such that the sum of the ra			

Separated Use (508.4)	See below for area calculations for each story, the area of the occupancy shall
	be such that the sum of the ratios of the actual floor area of each use divided
	by the allowable floor area for each use shall not exceed 1.

Actual Area of Occupancy A	Actual Area of Occupancy B	21
Allowable Area of Occupancy A	Allowable Area of Occupancy B	77 1

STORY NO.	DESCRIPTION AND USL	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLL 506.2 ARFA	(C) AREA FOR FRONTAGE INCREASE	(D) ALLOWABLL FLOOR ARFA OR UNLIMITED
BASEMENT	EDUCATIONAL	26,656	UL	NOT USED	UL
1ST FLOOR	EDUCATIONAL	136,297	UL	NOT USED	UL
2ND FLOOR	EDUCATIONAL	87,258	UL	NOT USED	u

ALLOWABLE HEIGHT

	ALLOWABLL	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	160	40'	Table 504.3
Building Height in Stories (Table 504.4)	5	3	Table 504.4

BUILDING	FIRF.	RA	TING	DETAIL #	DESIGN #	DESIGN #	SHFFT #
LLLMENT	SLPARATION : DISTANCE (FEET)	REQUIRED	PROVIDED (WITH* REDUCTION)	AND SHFFT#	FOR RATED ASSLMBLY	FOR RATED PENETRATION	FOR RATE
Structural Frame, including columns, girders, trusses		3		EXISTING	X-725		7
Bearing Walls		3		EXISTING	U-904		
Exterior		3		EXISTING	U-904		
North	NL	3		EXISTING	U-904		
East	NL	3		EXISTING	U-904		
West	NL	3		EXISTING	U-904		
South	NL	3		EXISTING	U-904		
Interior		3		EXISTING	U-904	***************************************	
Nonbearing Walls and Partitions Exterior Walls		NC		EXISTING			
North	NL	NC		EXISTING			
Fast	NL	NC		EXISTING			
West	NL	NC		EXISTING			
South	NL	NC		EXISTING	†		
Interior Walls and Partitions		NC		EXISTING	1		
Floor construction Including supporting beams and joists.		2		EXISTING	J-712		
Floor Ceiling Assembly		2		EXISTING	J-959		
Columns supporting floors		3		EXISTING	X-725		
Roof construction Including supporting bearns and joists		1		EXISTING	P-211		
Roof Calling Assembly		1		EXISTING	P-227		
Columns supporting root		2		EXISTING	X-725		
Shott Enclosures — Stairs,	Elevator	2		EXISTING	U-905		
Corridor Separation		1		EXISTING	U-905		
Occupancy Separation		N/A					
Party/Fire Wall Separation		4		EXISTING	U-902		
Smake Barrier Separation		N/A					
Tenant Separation		N/A					
Incidental Use – Boiler Rm	Walls	2	i	EXISTING	U-411		
Incidental Use — Boiler Rm	Ceiling	2		EXISTING	J-712		

PERCENTAGE OF WALL OPENING CALCULATIONS

		ACTUAL SHOWN ON PLANS	ALLOWABLE AREA %	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES
30' OR GREATER UP, US NO LIMIT			NO LIMIT		

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting:	□No	Yes	
Exit Signs:	□No	Yes	
Fire Alarm:	□No	■ Yes	
Smoke Detaction Systems:	□No	■ Yes	☐ Portial
Carbon Monexide Detection:	□No	Yes	

LIFE SAFETY PLAN REQUIREMENTS

- Fire and/or smake rated wall locations (Chapter 7)
- | | Assumed and real property line locations (If not on the site plan) ☐ Exterior wall opening area with respect to distance to assumed property lines (705.8) ☐ Existing structures within 30' of the proposed building
- Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2)
- Occupant loads for each area Exit occess travel distances (1017)
- □ Common path of travel distances (1006.2.1 & 1006.3.2.(1))
- | | Dead end lengths (1020.4)
- ☐ Clear exit widths for each exit door
- Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3) Actual occupant load for each exit door
- | | A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for
- Location of doors with punic hardware (1010.1.10)
- | | Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
- ☐ Location of doors with electromagnetic egress locks (1010.1.9.9) □ Location of doors equipped with hold-open devices
- ☐ Location of emergency escape windows (1030)
- | | The square footage of each fire area (202)
- ☐ The square footage of each smoke compartment (407.4)
- □ Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE PARKING THIS PROJECT DOES NOT INCREASE OCCUPANT CONTENT OF EXISTING BUILDING.

PLUMBING FIXTURE REQUIREMENTS THIS PROJECT DOES NOT INCREASE OCCUPANT CONTENT OF EXISTING BUILDING.

ENERGY SUMMARY

The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Fach Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the

EXISTING BUILDING ENVELOPE COMPLIES WITH CODE: NO YES (The remainder of this section is not applicable)

SPECIAL APPROVALS NOT APPLICABLE.

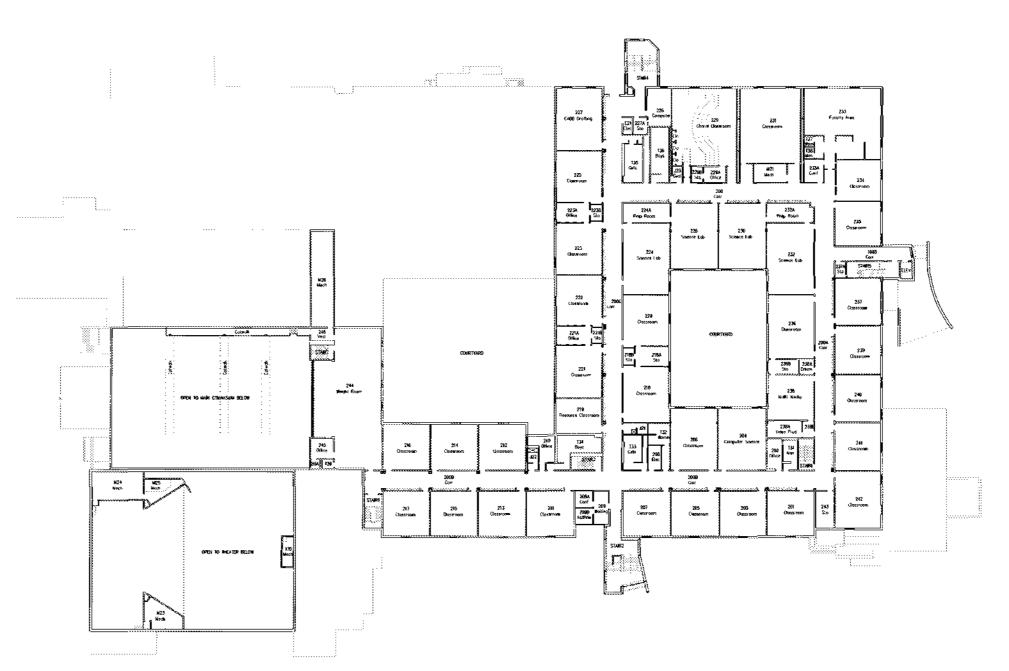
STRUCTURAL DESIGN NO STRUCTURAL DESIGN INCLUDED IN THIS PROJECT.

MECHANICAL SUMMARY NO MECHANICAL DESIGN INCLUDED IN THIS PROJECT.

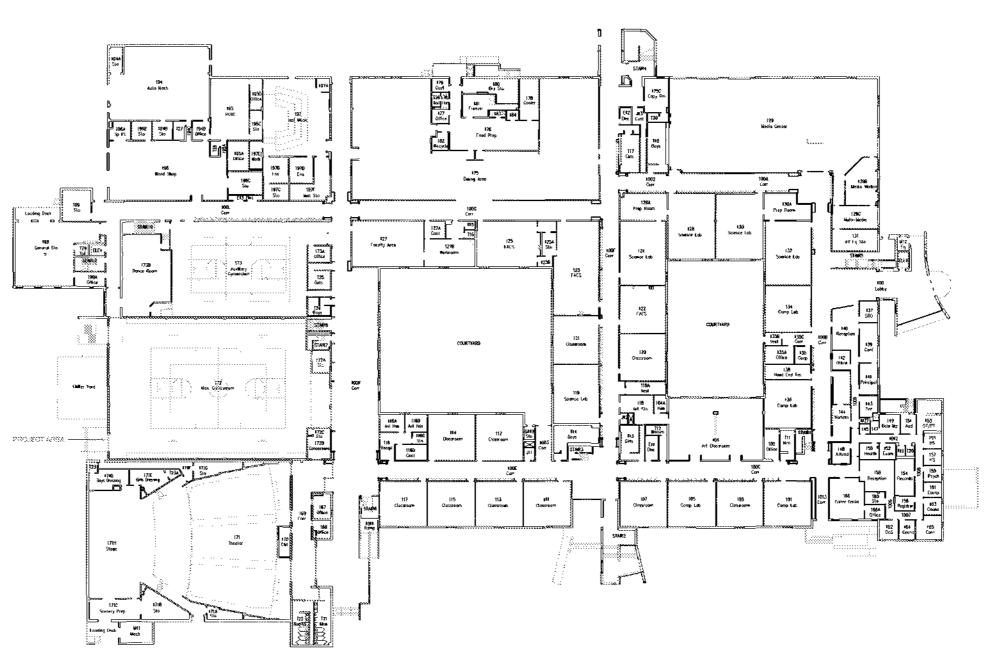
ELECTRICAL SUMMARY NO ELECTRICAL DESIGN INCLUDED IN THIS PROJECT.

THIS PROJECT CONSISTS OF THE REPLACMENT OF THE ATHLETIC WOOD FLOORING AND THE REPLACMENT OF THE TELESCOPIC THIS PROJECT ALSO INCLUDES PAINTING OF CMU WALLS AND HM DOORS AND RAMES IN THE MAIN GYMNASIUM AND PAINTING

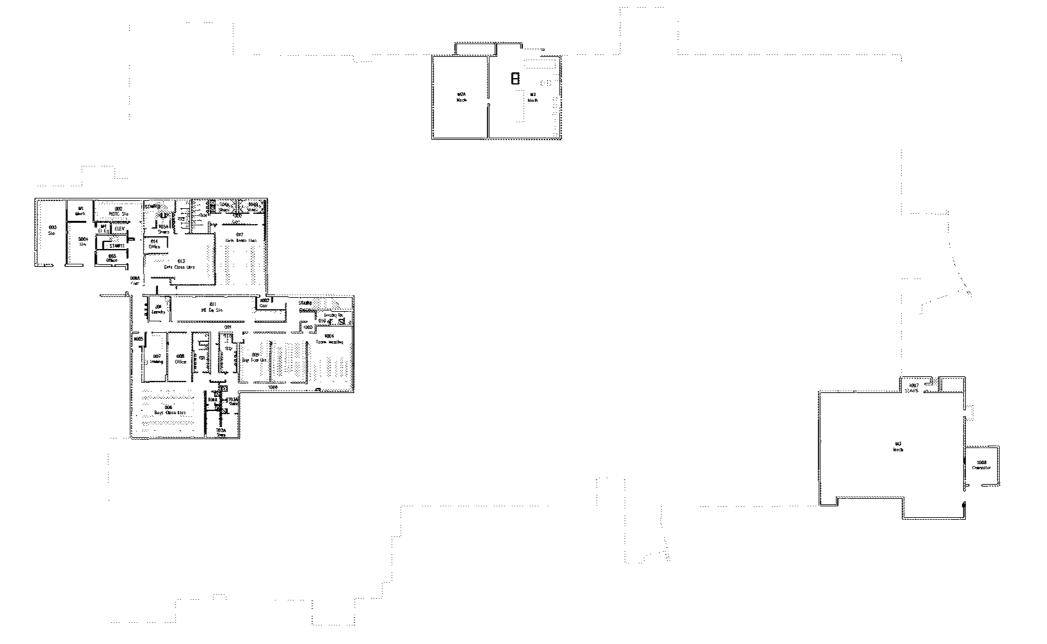
THIS PROJECT DOES NOT ALTER THE OCCUPANT CONTENT, EGRESS LOAD OR EGRESS ROUTE CONFIGURATION. THIS PROJECT DOES NOT ALTER THE WALL RATINGS OR FIRE PROTECTION MEASURES OF THE EXISTING BUILDING.



SECOND FLOOR PLAN



FIRST FLOOR PLAN



BASEMENT PLAN



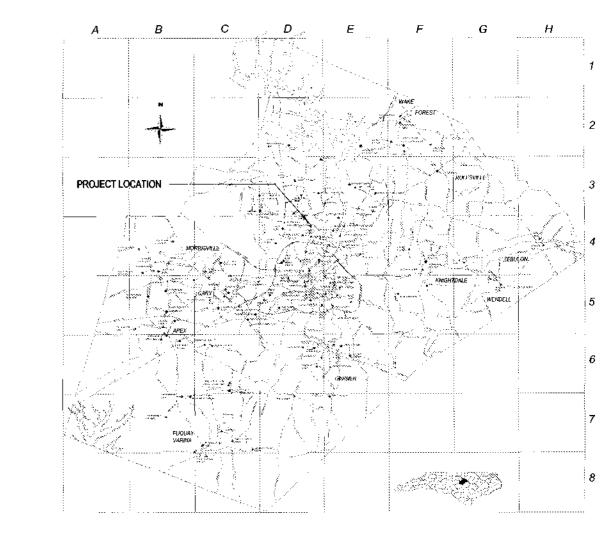
1 MAIN BUILDING FLOOR PLANS

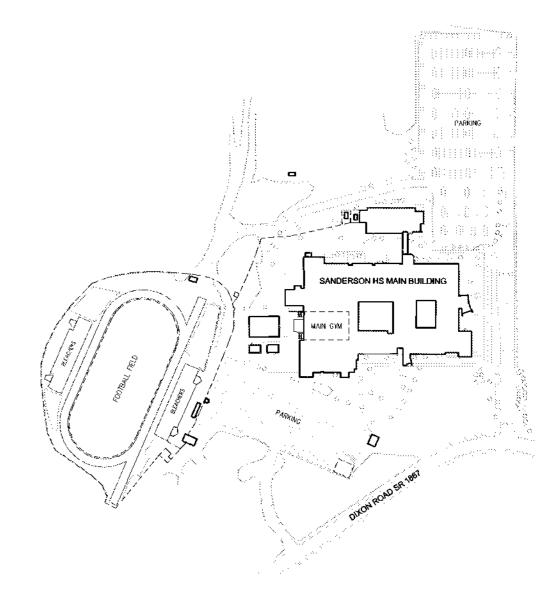
MAIN GYMNASIUM IMPROVEMENTS

SANDERSON HIGH SCHOOL

5500 DIXON DRIVE RALEIGH, NC 27609

PROJECT LOCATION





PROJECT 2 SCHOOL SITE PLAN

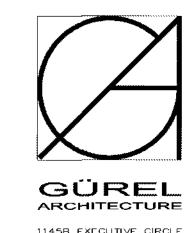
NORTH 2 SCHOOL SITE PLAN

DRAWING INDEX

A400 SECTIONS AND DETAILS

A100 PARTIAL FIRST FLOOR PLAN, GENERAL AND DEMOLITION NOTES

A200 MAIN GYMNASIUM NEW WORK PLAN AND RENOVATION NOTES A210 MAIN GYMNASIUM GAME LINES A300 MAIN GYMNASIUM INTERIOR ELEVATIONS AND THEATER CORRIDOR PLAN







MAIN GYMNASIUM IMPROVEMENTS

HIGH SCHOOL 5500 DIXON DRIVE

RALEIGH, NC 27609

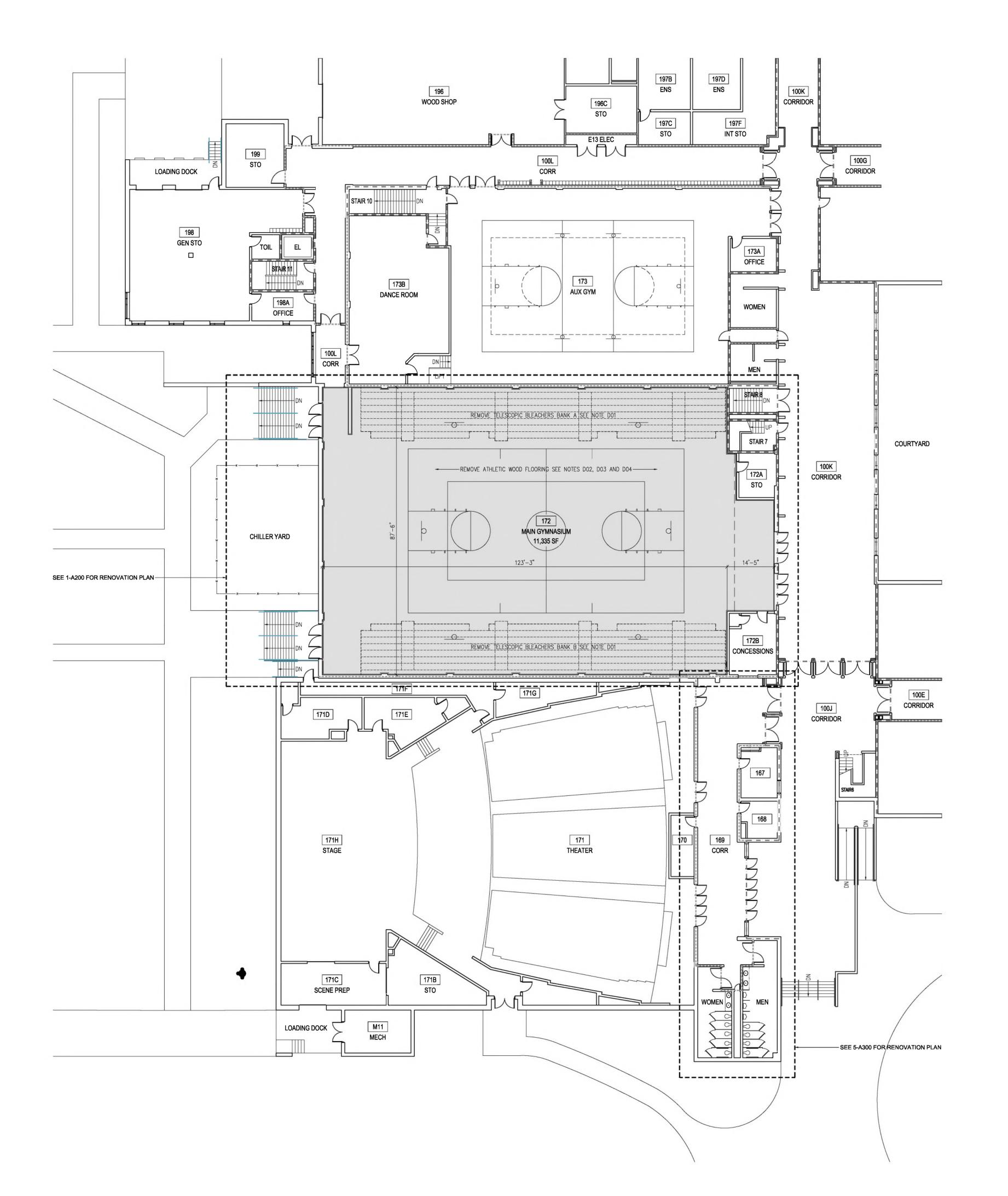


RALEIGH, NORTH CAROLINA

CODE SUMMARY

01.07.2024 SHS-MGI DRAWN BY: M. GUREL M. GUREL CHECKED BY:

APPROVED:



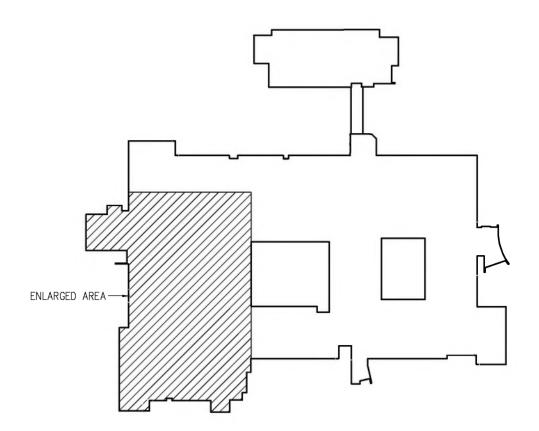
PLAN LEGEND

MAIN GYMNASIUM ROOM NUMBERS, NAMES AND NET AREA 11.335 SF EXIST EXTERIOR AND INTERIOR WALLS TO REMAIN EXISTING DOORS AND FRAMES TO REMAIN - REFER TO NEW WORK PLANS FOR EXISTING DOORS AND FRAMES SCHEDULED TO BE PAINTED EXISTING WINDOWS TO REMAIN REMOVE MOTOR OPERATED TELESCOPIC BLEACHERS BANK A AND BANK B. REFER TO

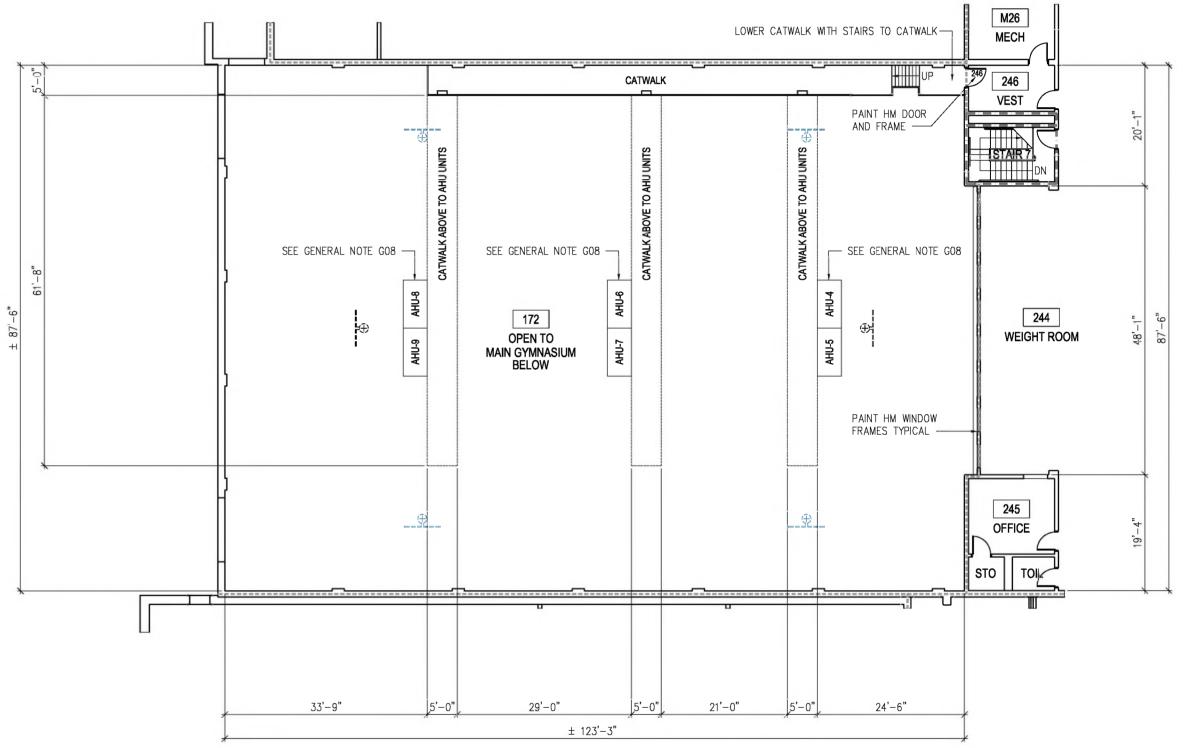
DEMOLITION NOTE DO1. REMOVE ATHLETIC WOOD FLOORING SYSTEM INCLUDING RESILIENT VENTED COVE BASE, FLOOR SLEEVE COVERS AND THRESHOLDS. REFER TO DEMOLITON NOTES DO2, DO3 AND DO4.

WALL RATINGS

EXISTING ONE HOUR RATED FIRE BARRIERS - PROTECT ALL PENETRATIONS EXISTING TWO HOUR RATED FIRE BARRIERS - PROTECT ALL PENETRATIONS







REFER TO ELEVATIONS FOR PAINTING NOTES

PROJECT NORTH 2 MAIN GYMNASIUM UPPER FLOOR PLAN

GENERAL NOTES

CONTINGENCY.

- GO1- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS OF EXISTING CONDITIONS PRIOR TO START OF CONSTRUCTION AND NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- GO2- MASONRY DIMENSIONS SHOWN NOMINAL. MASONRY DIMENSIONS GIVEN FROM FACE OF MASONRY TO FACE
- GO3- CONTRACTOR SHALL PROTECT BUILDING COMPONENTS SCHEDULED TO REMAIN DURING CONSTRUCTION. CONTRACTOR SHALL REPAIR OR REPLACE BUILDING COMPONENTS DAMAGED DURING THE CONSTRUCTION AT NO ADDITONAL COST TO THE OWNER.
- GO4- PROJECT AREA SHALL BE UNOCCUPIED DURING DEMOLITION AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL SECURITY AND SAFETY MEASURES FOR THE BUILDING.
- GO5- CONTRACTOR SHALL COMPLY WITH WAKE COUNTY BOARD OF EDUCATION POLICIES DURING CONSTRUCTION FOR CREW CONDUCT AT CONSTRUCTION SITE.
- GO6- CONSTRUCTION STAGING, DUMPSTER LOCATIONS, CONSTRUCTION CREW PARKING AND CONSTRUCTION DELIVERIES SHALL BE AS APPROVED BY THE OWNER AND SHALL BE DETERMINED AT THE PRE CONSTRUCTION MEETING.
- GO7- CONTRACTOR SHALL RETAIN AN ELECTRICAL ENGINEER IF REQUIRED TO MODIFY THE POWER INFRASTRUCTURE FOR THE NEW MOTOR OPERATED TELESCOPING BLEACHERS AND PERFORM REQUIRED WORK WITH AN ELECTRICAL SUBCONTRACTOR. THIS WORK WILL BE COVERED UNDER OWNER'S
- GO8- CONTRACTOR SHALL RETAIN A MECHANICAL ENGINEER IF REQUIRED TO REPAIR LEAKS FROM THE CEILING MOUNTED AIR HANDLING UNITS AND PERFORM REQUIRED WORK WITH A MECHANICAL SUBCONTRACTOR. THIS WORK WILL BE COVERED UNDER OWNER'S CONTINGENCY.

DEMOLITION NOTES

- DOI- REMOVE MOTOR OPERATED TELESCOPIC BLEACHERS INCLUDING FRAMING. REMOVE ALL BLEACHER COMPONENTS INCLUDING STEPS, GUARDRAILS AND HANDRAILS. DISCONNECT POWER SUPPLY AND REMOVE ALL POWER OPERATORS. EXISTING ELECTRICAL POWER INFRASTRUCTURE FOR THE BLEACHERS SHALL
- DO2- REMOVE ATHLETIC WOOD FLOORING INCLUDING WOOD SLEEPERS AND RESILIENT VENTED COVE BASE.
- DO3- REMOVE FLOOR SLEEVE COVERS. EXISTING FLOOR SLEEVES SHALL REMAIN AND BE PROTECTED DURING
- DO4- REMOVE ALL DOOR THRESHOLDS AND METAL TRANSITION STRIPS OVERLAPPING ATHLETIC WOOD FLOORING.
- EXISTING HM DOOR AND FRAMES SHALL REMAIN AND BE PROTECTED DURING THE CONSTRUCTION.

REMAIN TO BE RE UTILIZED FOR NEW BLEACHERS AND SHALL BE PROTECTED DURING THE CONSTRUCTION.

- DO5- EXISTING CEILING SUSPENDED BASKETBALL BACKSTOPS SHALL REMAIN AND BE PROTECTED DURING THE CONSTRUCTION.
- DO6- EXISTING WALL MOUNTED SCOREBOARD, SPEAKERS, FIRE ALARM DEVICES, SECURITY CAMERAS, ELECTRICAL SWITCHES, RECEPTACLES AND CONDUTIS SHALL REMAIN AND BE PROTECTED DURING THE CONSTRUCTION.
- DO7- REMOVE AND SALVAGE WALL MOUNTED FLAGS AND BANNERS PRIOR TO THE CONSTRUCTION. DO8- CONTRACTOR SHALL PREVENT DUST MIGRATING TO OUTSIDE OF WORK AREAS. CONTRACTOR SHALL
- CLEAN ALL DEMOLITION AREAS AT THE END OF DEMOLITION WORK.

DO8- CONTRACTOR SHALL PROVIDE SAFETY BARRIERS TO ISOLATE THE DEMOLITION AREAS FROM THE REST OF

GÜREL **ARCHITECTURE** 1145B EXECUTIVE CIRCLE CARY, NORTH CAROLINA 27511 T: 919.468.1717 F: 919.468.1716





MAIN GYMNASIUM IMPROVEMENTS

SANDERSON HIGH SCHOOL 5500 DIXON DRIVE

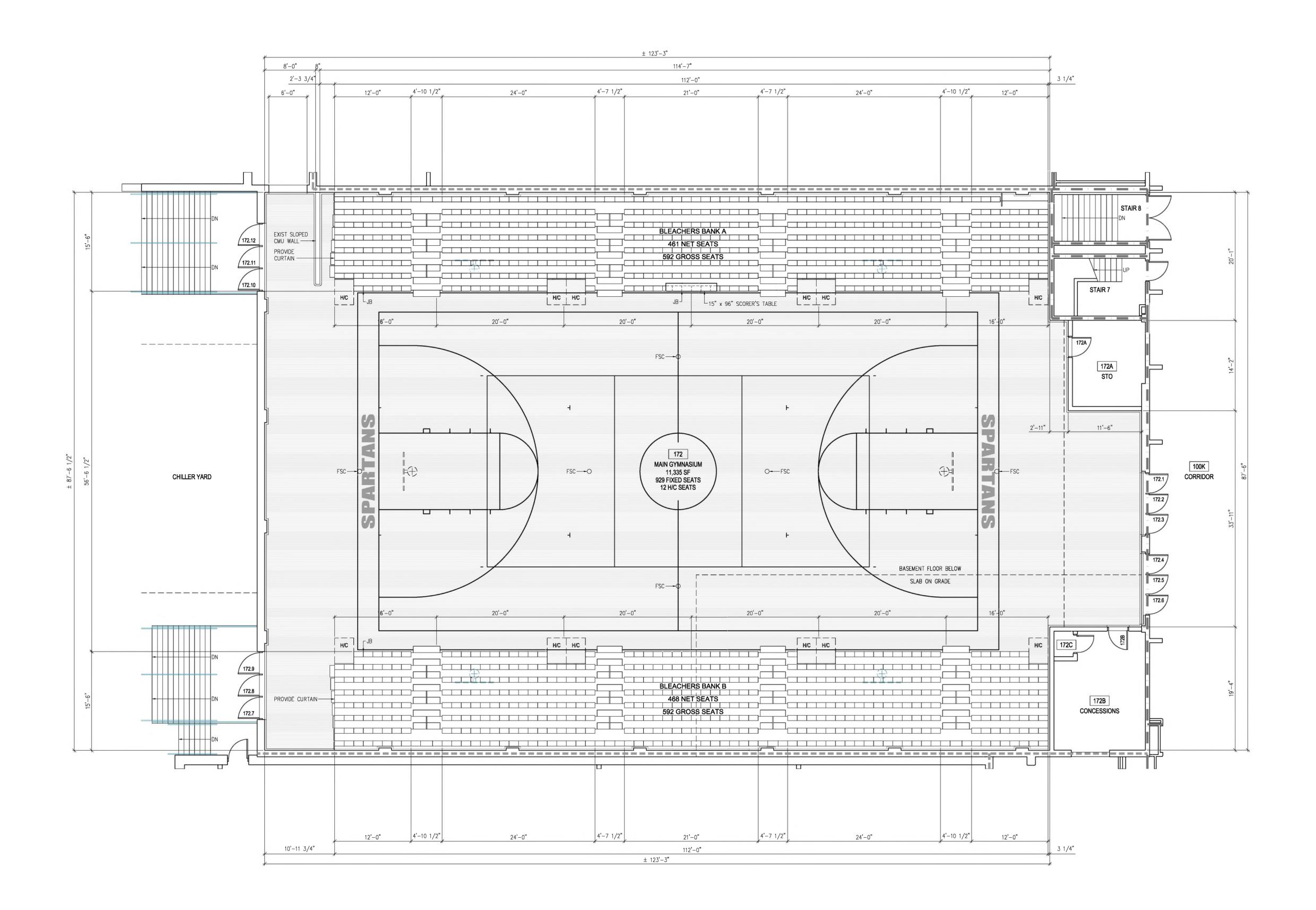
RALEIGH, NC 27609



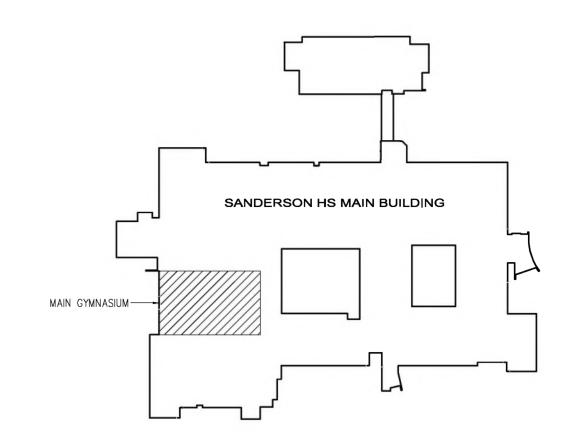
DEMOLITION **FLOOR PLANS**

01.07.2024 DATE:

SHS-MGI JOB NO: DRAWN BY: M. GUREL M. GUREL CHECKED BY: APPROVED:

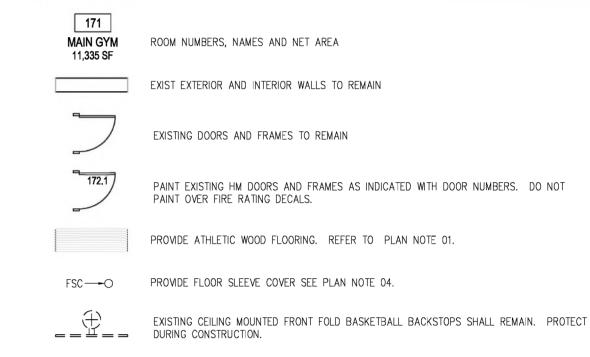


REFER TO COURT LOGO AND GAMELINE NOTES ON DRAWING A210



KEY FLOOR PLAN NO SCALE

PLAN LEGEND



WALL RATINGS

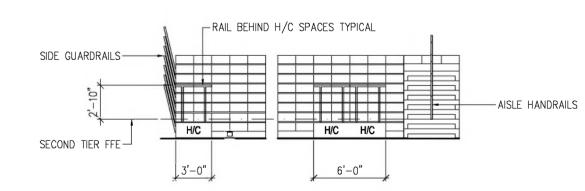
EXISTING ONE HOUR RATED FIRE BARRIERS - PROTECT ALL PENETRATIONS

EXISTING TWO HOUR RATED FIRE BARRIERS - PROTECT ALL PENETRATIONS

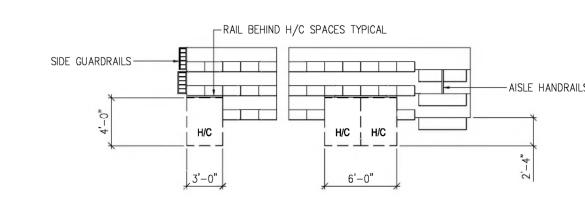
JB JUNCTION BOX FLUSH MOUNTED AT FRONT CLOSURE PANEL

PLAN NOTES

- 01— CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS OF EXISTING CONDITIONS PRIOR TO START OF CONSTRUCTION AND NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- 02— CHECK EXISTING RECESSED FLOOR SLAB FOR REQUIRED TOLEREANCES. PROVIDE CONCRETE TOPPING OR GRIND AS REQUIERED TO COMPLY WITH WOOD FLOORING SURFACE FLATNESS TOLERANCES. INSTALL 6 MIL POLYETHYLENE VAPOR BARRIER. INSTALL DOUBLE PLYWOOD FLOATING WOOD ATHLETIC FLOORING SYSTEM INCLUDING RESILIENT VENTED COVE BASE. REFER TO SPECIFICATIONS.
- 03— PROVIDE GAME LINES AND SCHOOL LOGO PAINTED ON ATHLETIC WOOD FLOORING. SUBMIT SHOP DRAWINGS OF THE PAINTING SCHEME FOR OWNER'S APPROVAL PRIOR TO THE INSTALATION. REFER TO SPECIFICATIONS.
- 04- INSTALL SLEEVE COVERS (FSC) AT EXISTING FLOOR SLEEVE LOCATIONS. REFER TO SPECIFICATIONS.
- 05— INSTALL METAL THRESHOLDS AND METAL TRANSITION STRIPS AS INDICATED ON DETAILS. REFER TO SPECIFICATIONS.
- 06— INSTALL MOTOR OPERATED TELESCOPING BLEACHERS AT BANK A AND BANK B. PROVIDE SCHOOL INITIALS AT BLEACHER SEATS UTILIZING DIFFERENT COLORED SEATS. SEAT COLORS SHALL BE AS SELECTED BY THE OWNER. PROVIDE GUARDRAILS AND AISLE HANDRAILS AS INDICATED. REFER TO SPECIFICATIONS.
- 07— PAINT EXISTING HM DOORS AND FRAMES AS INDICATED ON DRAWINGS. PROTECT HARDWARE DURING PAINTING AND DO NOT PAINT OVER ASSEMBLY FIRE RATING DECALS. REFER TO SPECIFICATIONS.
- 08— PAINT ALL MASONRY AND GWB WALLS IN THE MAIN GYMNASIUM. THE LETTERING AND LOGOS AT GWB FASCIA AT SOUTH SIDE OF THE GYMNASIUM SHALL BE REPAINTED. THE MURAL AT NORTH WALL CENTER SHALL BE REPAINTED. ALL EXPOSED CONDUITS SHALL BE REPAINTED TO MATCH WALL PAINT COLOR. REFER TO SPECIFICATIONS FOR PAINTING.
- 09— CONTRACTOR SHALL PROTECT ALL WALL MOUNTED DEVICES INCLUDING SCOREBOARD, SPEAKERS, FIRE ALARM DEVICES, SECURITY CAMERAS, ELECTRICAL SWITCHES AND RECEPTACLES DURING PAINTING.
- 10- REINSTALL SALVAGED WALL MOUNTED FLAGS AND BANNERS AS DIRECTED BY THE OWNER.



PARTIAL ELEVATION

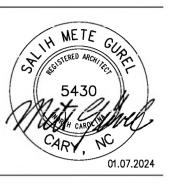


PARTIAL FLOOR PLAN

2 TYPICAL H/C SPACES

GÜREL ARCHITECTURE

1145B EXECUTIVE CIRCLE CARY, NORTH CAROLINA 27511 T: 919.468.1717 F: 919.468.1716



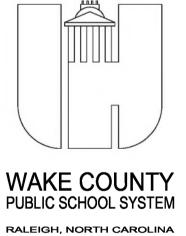


MAIN GYMNASIUM IMPROVEMENTS

SANDERSON HIGH SCHOOL

Carrier Carrier

RALEIGH, NC 27609



RENOVATION FLOOR PLAN

DATE: 01.07.2024

DRAWN BY: M. GUREL

CHECKED BY: M. GUREL

APPROVED: —

NO: A200

BLEACHERS IN STORED POSITION

± 123'-3"

94'-0"

60'-0"

BLEACHERS IN STORED POSITION

MAIN GYMNASIUM 11,335 SF

O-FSC

SEE 3-A300

SCHOOL LOGO AND GAMELINES SEE 2-A300 -

FSC——O

6'-0"

17'-11"

17'-0"

14'-7"

14'-7"

REFER TO DRAWING A200 FOR PLAN LEGEND AND PLAN NOTES

CHILLER YARD

- 03- CONTRACTOR SHALL INCLUDE UP TO TWO (2) PROOF REVISIONS IN HIS BID AS WOULD BE REQUESTED BY THE OWNER. LOGO AND GAME LINE COLORS SHALL BE AS APPROVED BY THE OWNER.
- 02- CONTRACTOR SHALL GENERATE RECORD DOCUMENTS OF THE EXISTING SCHOOL LOGOS AND GAME LINES PAINTED ON GYMNASIUM FLOOR PRIOR TO FLOORING DEMOLITION AND PROVIDE A PROOF OF SCHOOL LOGO AND GAMELINES FOR OWNER'S APPROVAL.
- ATHLETIC WOOD FLOORING. REFER TO PICTURES 2-A330 AND 3-A300.

01- IT IS THE OWNER'S INTENT TO REPLICATE THE EXISTING SCHOOL LOGOS AND GAME LINES ON REPLACEMENT

172A STO

11'-6"

CORRIDOR

172.3

COURT LOGO AND GAMELINES NOTES

172C

172B

CONCESSIONS

11'-4"

--- PAINT FILL ---

4 TYP BACKSTOP GAME LINES

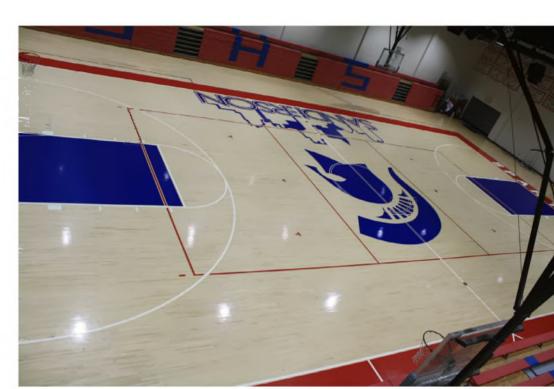
6'-0"

3 EXIST COURT CENTER LOGO



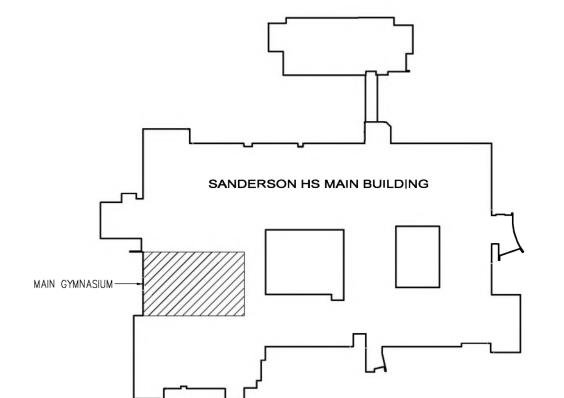
2 EXIST LOGOS & GAME LINES







KEY FLOOR PLAN
NO SCALE





MAIN GYMNASIUM IMPROVEMENTS

SANDERSON

HIGH SCHOOL

WAKE COUNTY PUBLIC SCHOOL SYSTEM

RALEIGH, NORTH CAROLINA

GAME LINES FLOOR PLAN

DATE:

JOB NO:

DRAWN BY:

CHECKED BY:

APPROVED:

01.07.2024

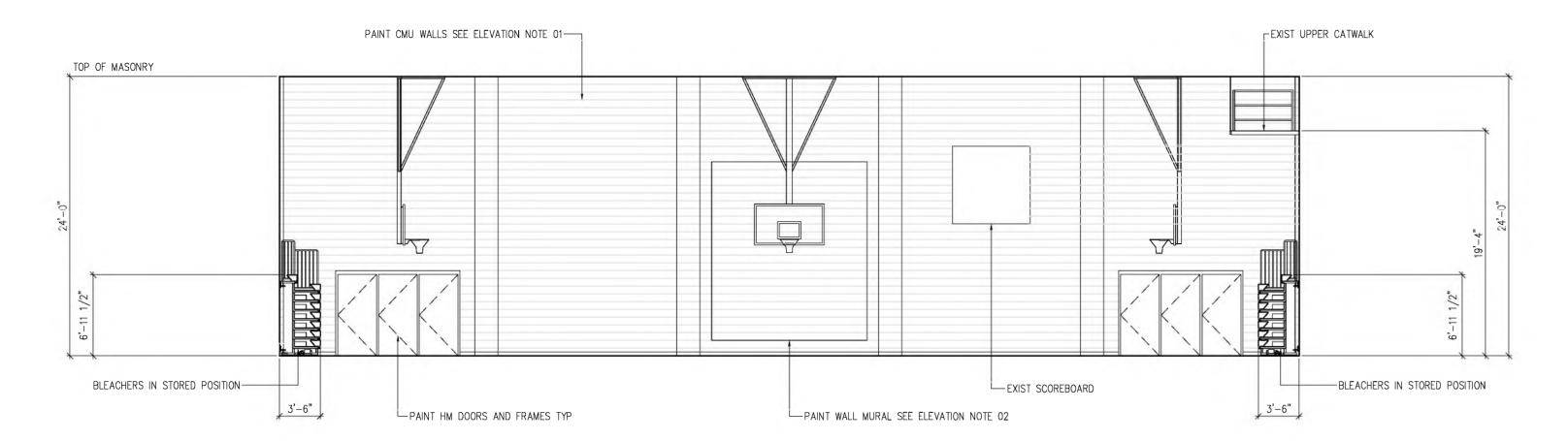
SHS-MGI

M. GUREL

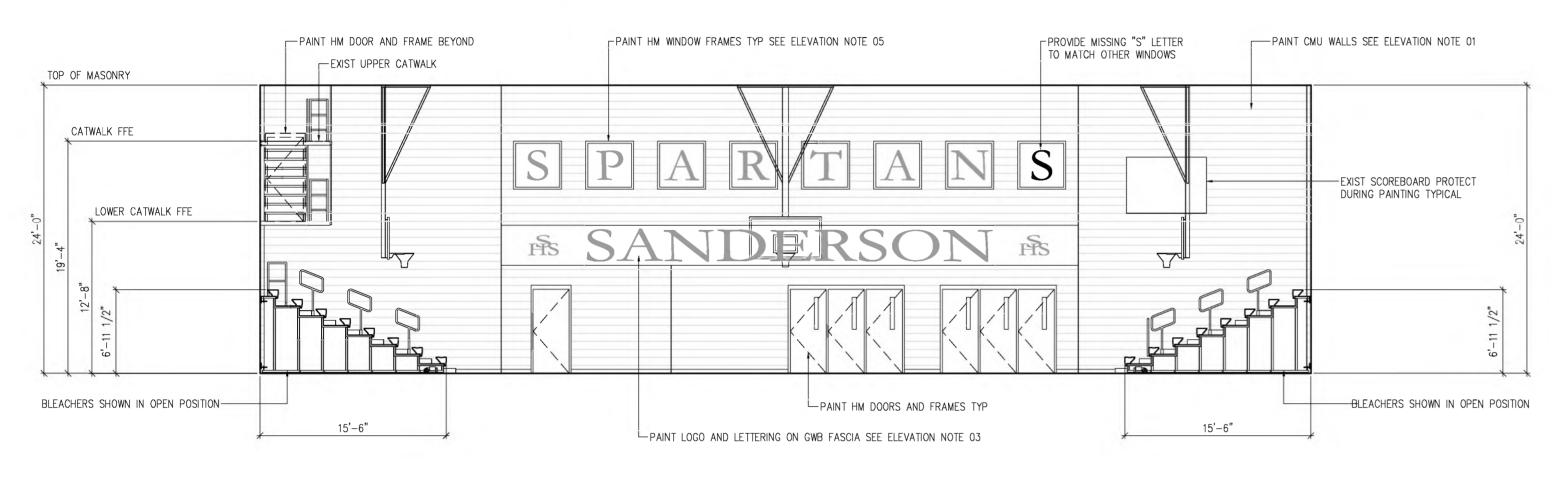
M. GUREL

5500 DIXON DRIVE RALEIGH, NC 27609

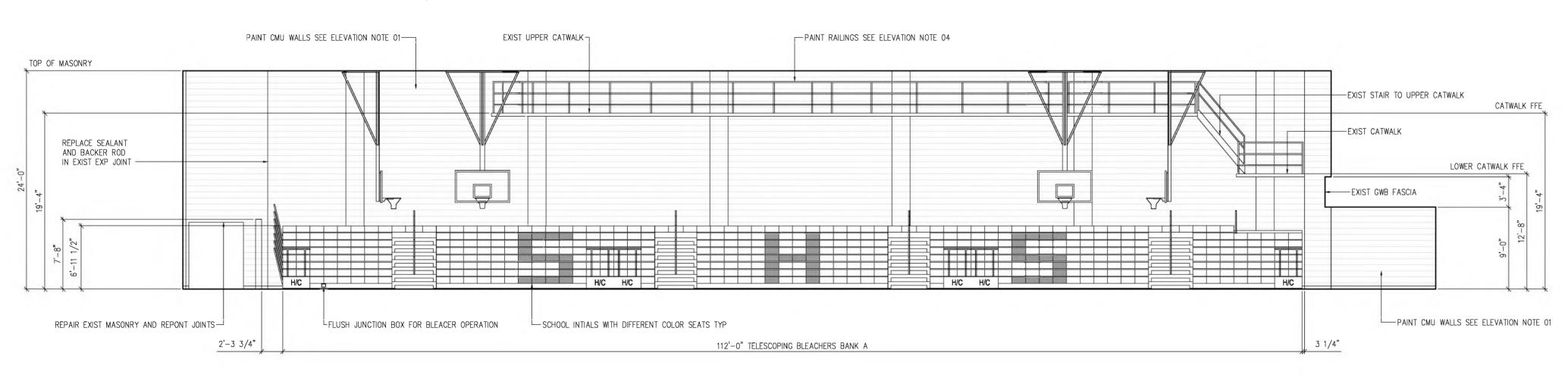




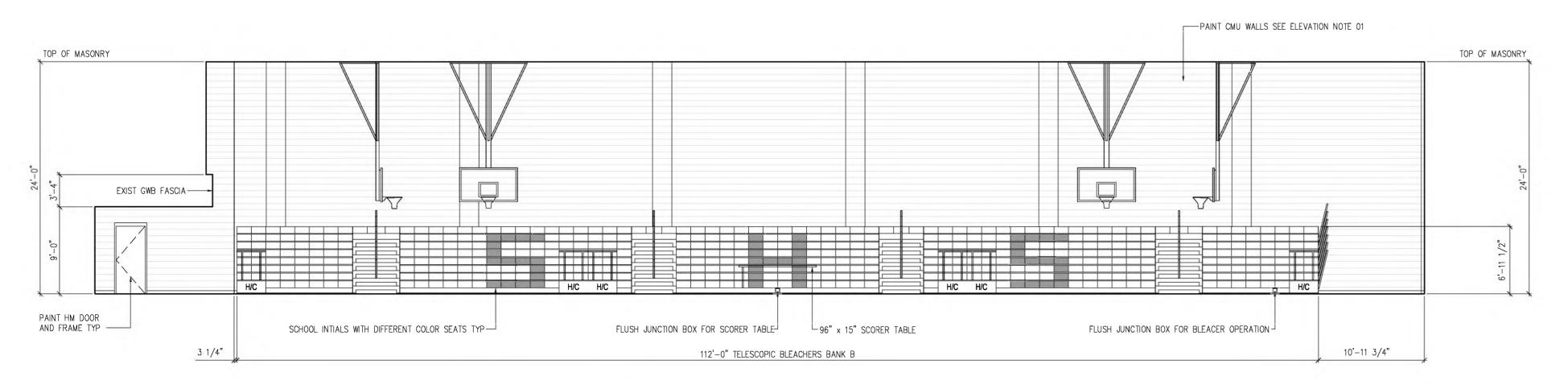
1 MAIN GYMNASIUM NORTH ELEVATION



2 MAIN GYMNASIUM SOUTH ELEVATION



3 MAIN GYMNASIUM EAST ELEVATION



4 MAIN GYMNASIUM WEST ELEVATION

PLAN LEGEND

THEATER CORR ROOM NUMBERS AND NAMES EXIST EXTERIOR AND INTERIOR N

EXIST EXTERIOR AND INTERIOR WALLS TO REMAIN

EXISTING DOORS AND FRAMES TO REMAIN

PAINT EXISTING HM DOORS AND FRAMES AS INDICATED WITH DOOR NUMBERS. DO NOT PAINT OVER FIRE RATING DECALS.

JUNCTION BOX FLUSH MOUNTED AT FRONT CLOSURE PANEL

WALL RATINGS

EXISTING ONE HOUR RATED FIRE BARRIERS — PROTECT ALL PENETRATIONS

EXISTING TWO HOUR RATED FIRE BARRIERS — PROTECT ALL PENETRATIONS

PLAN NOTES

- 01— CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS OF EXISTING CONDITIONS PRIOR TO START OF CONSTRUCTION AND NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- 02— PAINT EXISTING HM DOORS AND FRAMES AS INDICATED ON DRAWINGS. PROTECT HARDWARE DURING PAINTING AND DO NOT PAINT OVER ASSEMBLY FIRE RATING DECALS. REFER TO SPECIFICATIONS.
- 03- PROVIDE STAINLESS STEEL COLUMN COVERS AT INDICATED EXISTING CMU COLUMNS. COLUMN COVERS SHALL BE 20 GA, 304 STAINLESS STEEL, #4 FINISH. FORMED AND LAMINATED ON EXISTING CMU COLUMNS. THE TOP OF COLUMN COVER SHALL BE AT 7'-0" AFF.

ELEVATION NOTES

- 01— PAINT ALL EXISTING MASONRY WALLS FROM FLOOR ELEVATION TO TOP OF MASONRY IN THE MAIN GYMNASIUM. FOR BIDDING PURPOSES INCLUDE THREE (3) COLORS ARRANGED IN THREE HORIZONTAL STRIPES AT GYMNASIUM WALLS IN BASE BID. SEE WALL PAINTING SCHEME.
- 02- IT IS THE OWNER'S INTENT TO REPLICATE THE EXISTING MURAL AT MAIN GYMNASIUM NORTH WALL. CONTRACTOR SHALL GENERATE RECORD DOCUMENTS OF THE EXISTING MURAL DESIGN AND PROVIDE A PROOF FOR OWNER'S APPROVAL PRIOR TO REPAINTING THE MURAL. CONTRACTOR SHALL INCLUDE UP TO TWO (2) PROOF REVISIONS IN HIS BID AS WOULD BE REQUESTED BY THE OWNER. MURAL COLORS SHALL BE AS APPROVED BY THE OWNER.
- 03- IT IS THE OWNER'S INTENT TO REPLICATE THE EXISTING BACKGROUND, LETTERING AND LOGOS AT MAIN GYMNASIUM SOUTH WALL GWB FASCIA. CONTRACTOR SHALL GENERATE RECORD DOCUMENTS OF THE EXISTING LETTERING AND LOGOS AND PROVIDE A PROOF FOR OWNER'S APPROVAL PRIOR TO REPAINTING. CONTRACTOR SHALL INCLUDE UP TO TWO (2) PROOF REVISIONS IN HIS BID AS WOULD BE REQUESTED BY THE OWNER. COLORS SHALL BE AS APPROVED BY THE OWNER.
- 04— PAINT ALL EXISTING STEEL PIPE RAILINGS OF UPPER AND LOWER CATWALKS AND STAIRS LOCATED ABOVE BLEACHER BANK A. REFER TO SPECIFICATIONS FOR PAINTING.
- 05— PAINT ALL EXISTING HOLLOW METAL WINDOW FRAMES. NOTE THAT WINDOWS SHALL BE PAINTED ON BOTH FACES. REFER TO SPECIFICATIONS FOR PAINTING.
- 06- REMOVE ALL ABANDONED CIRCUITS AND JUNCTION BOXES. PAINT ALL EXPOSED CONDUITS TO REMAIN TO MATCH WALL PAINT COLORS.
- 07— CONTRACTOR SHALL PROTECT ALL WALL MOUNTED DEVICES INCLUDING SCOREBOARD, SPEAKERS, FIRE ALARM DEVICES, SECURITY CAMERAS, ELECTRICAL SWITCHES AND RECEPTACLES DURING PAINTING.
- 08- REINSTALL SALVAGED WALL MOUNTED FLAGS AND BANNERS AS DIRECTED BY THE OWNER.

TOP OF MASONRY

WALL PAINT COLOR 3

WALL PAINT COLOR 2

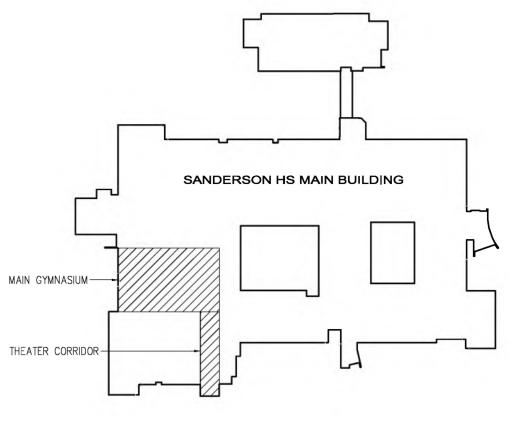
WALL PAINTING SCHEME

PAINT ALL EXISTING MASONRY WALLS FROM FLOOR ELEVATION TO TOP OF

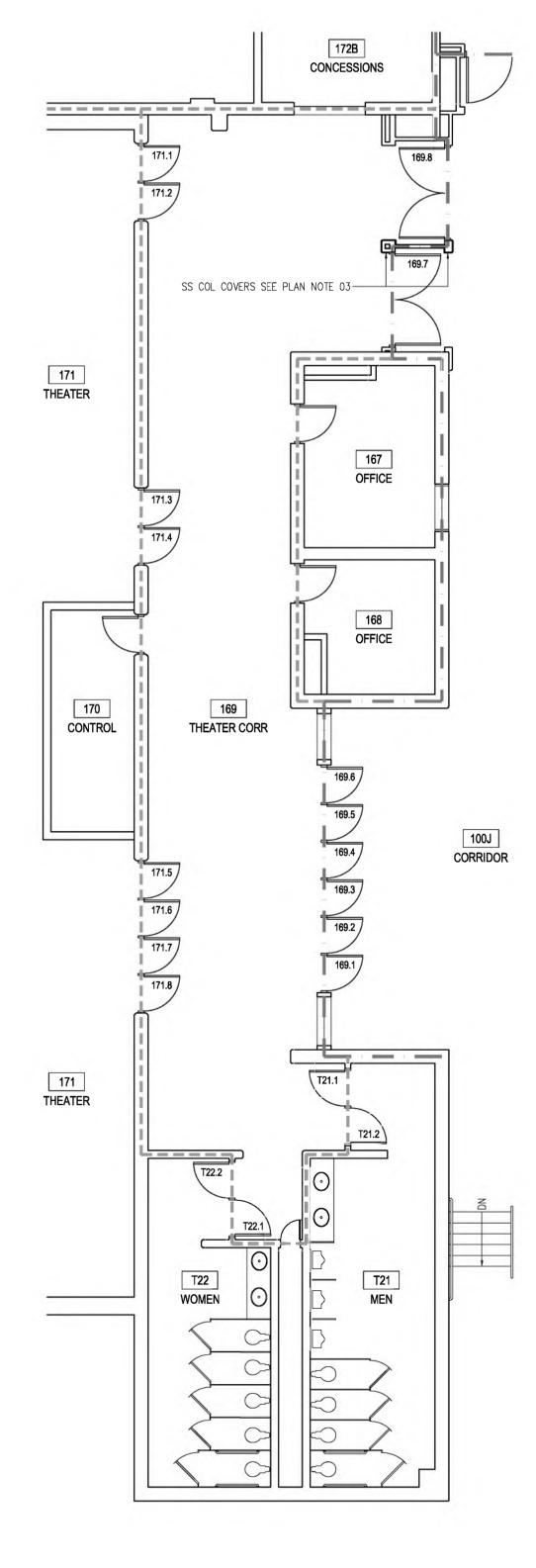
MASONRY IN THE MAIN GYMNASIUM. FOR BIDDING PURPOSES INCLUDE

THREE (3) COLORS ARRANGED IN THREE HORIZONTAL STRIPES AS NOTED ABOVE AT ALL GYMNASIUM WALLS IN BASE BID.

WALL PAINT COLOR 1-

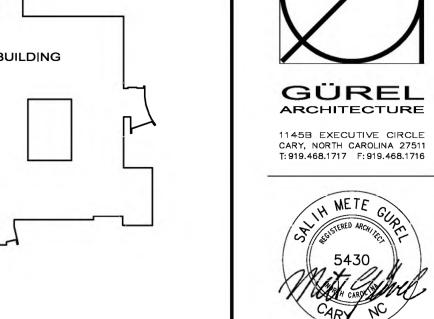






PROJECT S CORRIDOR 169 PLAN

1/8" = 1'-0"

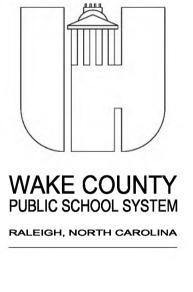




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SANDERSON
HIGH SCHOOL

5500 DIXON DRIVE RALEIGH, NC 27609



ELEVATIONS
ENLARGED PLAN

DATE: 01.07.2024

JOB NO: SHS-MGI

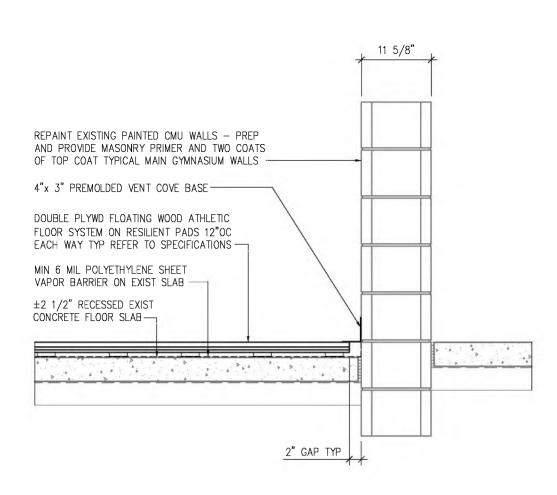
DRAWN BY: M. GUREL

NO: A300

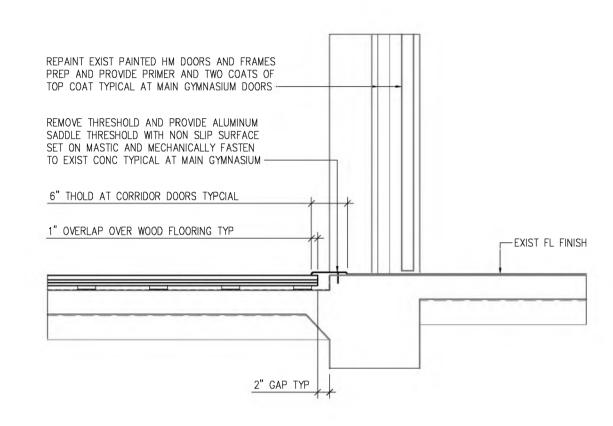
M. GUREL

CHECKED BY:

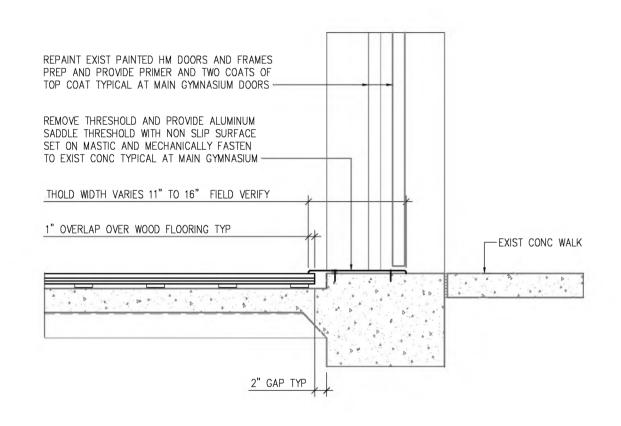
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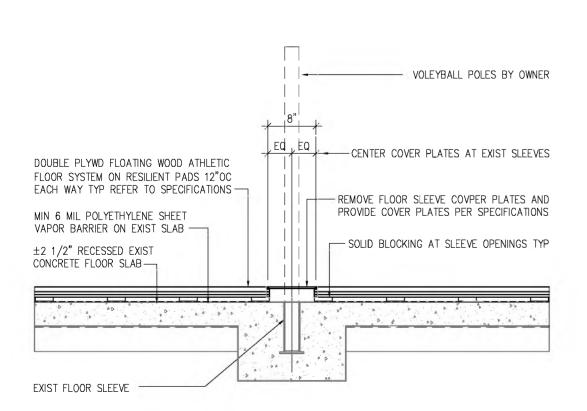
1 TYPICAL FLOOR SECTION



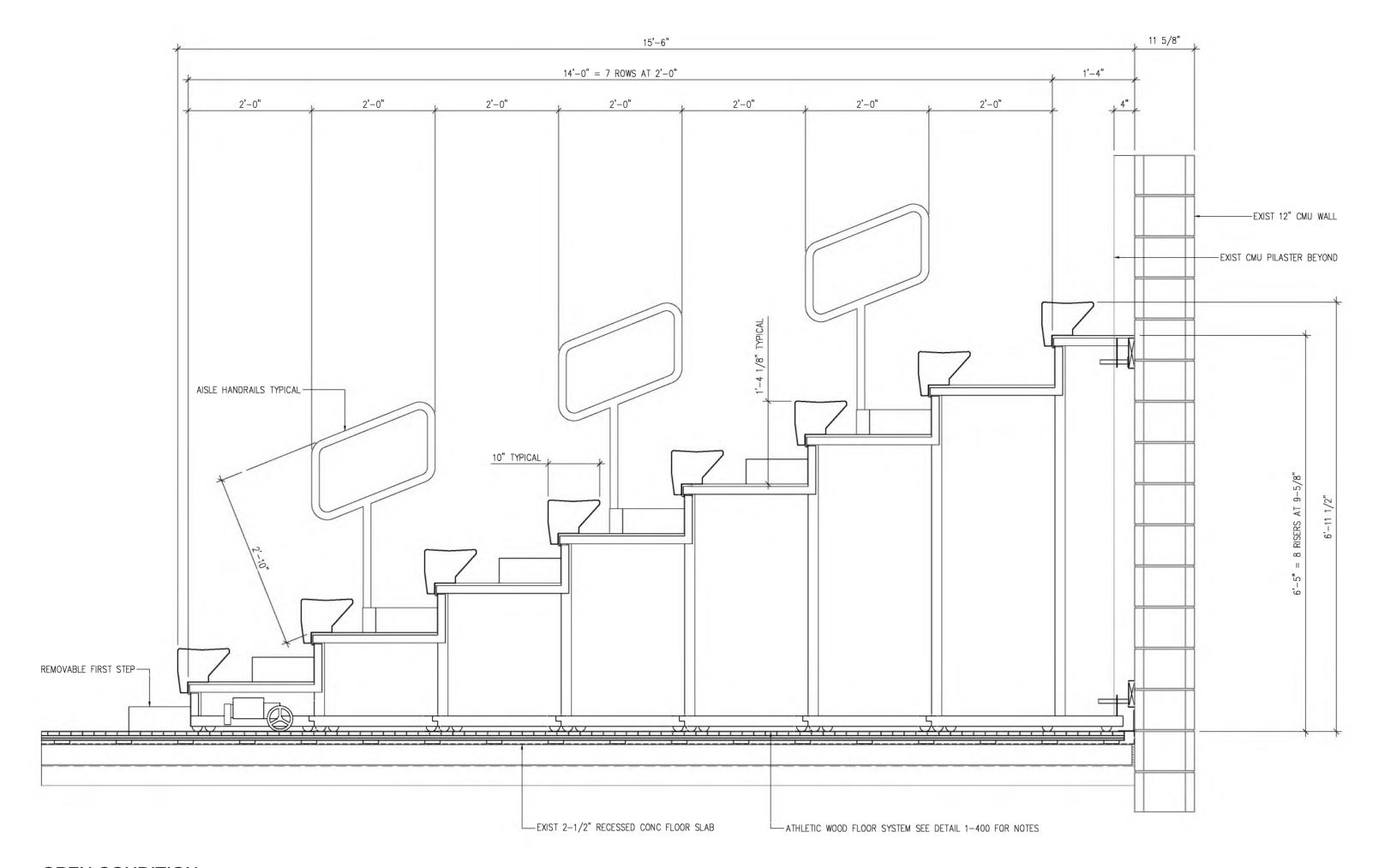
2 TYPICAL INT THRESHOLD



3 TYPICAL EXT THRESHOLD

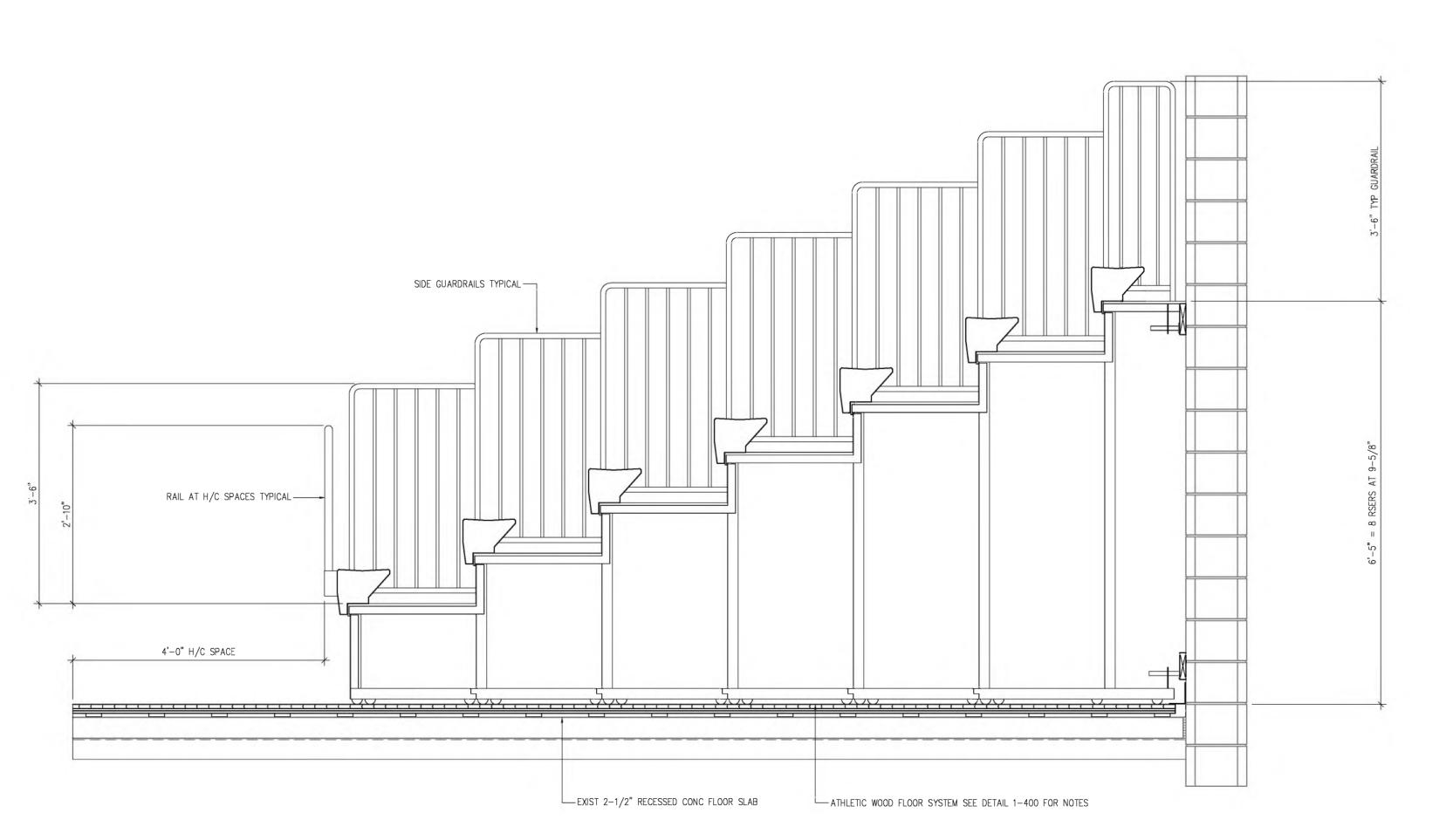


4 TYPICAL SLEEVE COVER



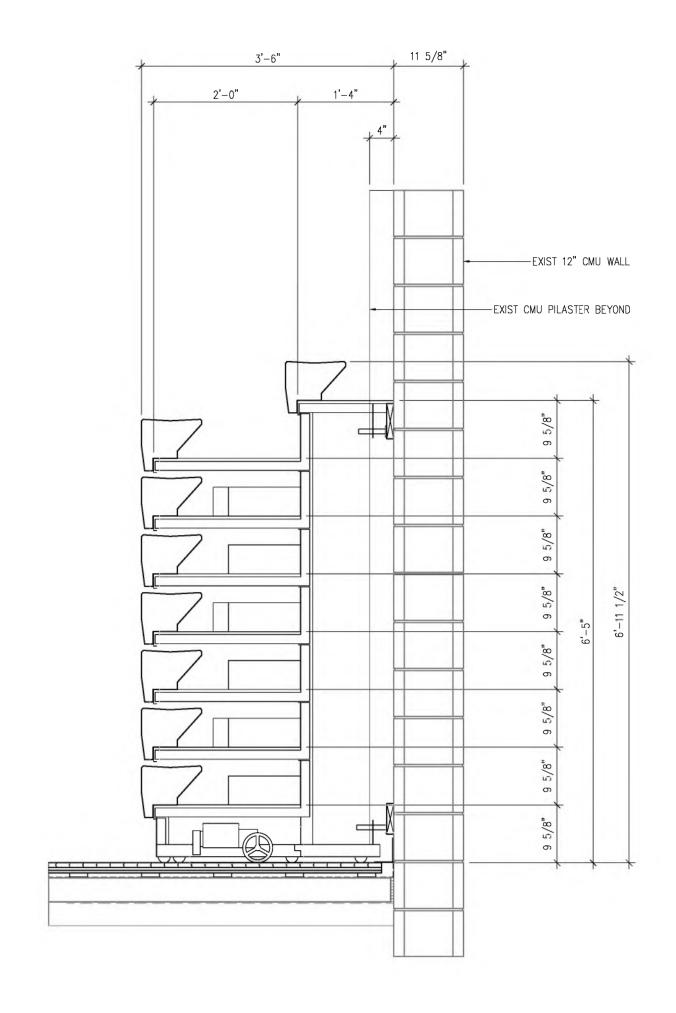
OPEN CONDITION
8 TIER BLEACHERS WITH 24" ROW SPACING AND 9-5/8" ROW RISE.

5 TYPICAL SECTIONS AT BLEACHERS

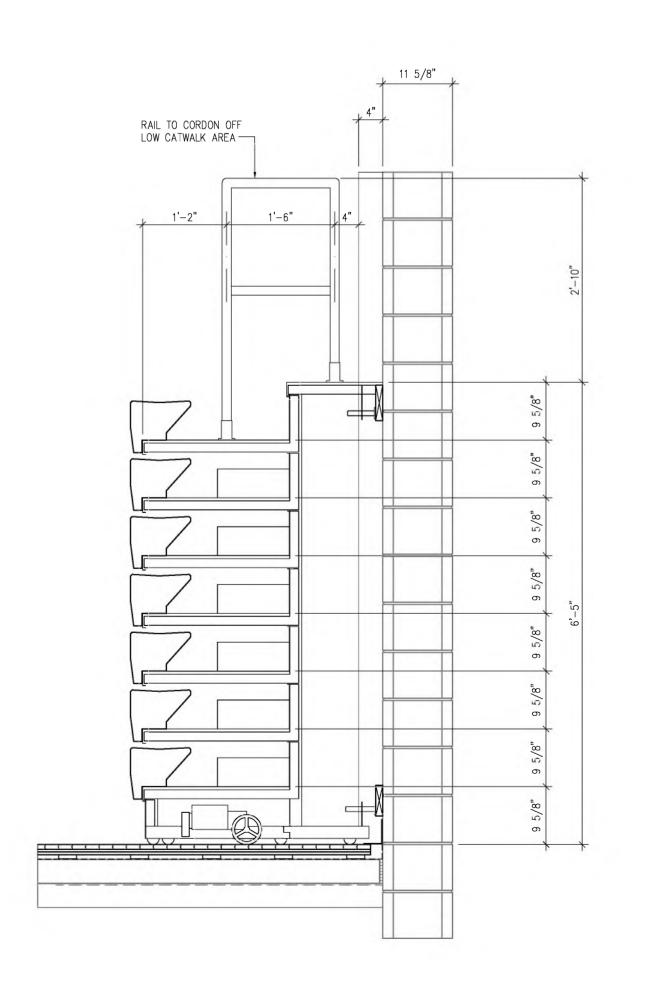


OPEN CONDITION
8 TIER BLEACHERS WITH 24" ROW SPACING AND 9-5/8" ROW RISE.

6 TYPICAL SECTIONS AT BLEACHERS



STORED CONDITION



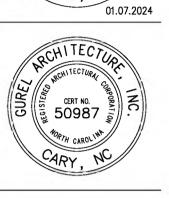
STORED CONDITION

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GÜREL
ARCHITECTURE

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5500 DIXON DRIVE RALEIGH, NC 27609

WAKE COUNTY
PUBLIC SCHOOL SYSTEM
RALEIGH, NORTH CAROLINA

SECTIONS AND DETAILS

DATE: 01.07.2024

JOB NO: SHS-MGI

DRAWN BY: M. GUREL

CHECKED BY: M. GUREL

APPROVED: -

A400