

COLLINS HILL H.S. FIELD HOUSE

50 TAYLOR ROAD
GWINNETT COUNTY / SUWANEE, GEORGIA

PROJECT CRITERIA

DATE OF REVIEW: _____ B.P.R. FILE #: _____ BLD#: _____

PROJECT NAME: COLLINS HILL H.S. FIELD HOUSE CDP#: _____

PROJECT LOCATION: 50 TAYLOR ROAD SUWANEE, GA 30024

DISRICT / LAND LOT / PARCEL #: 7-108-025 ZONING DISTRICT: R-100

ARCHITECT: GERALD MATTHEW BUTLER PHONE: 770-888-0045 GEORGIA REG. #: 8993

STRUCTURAL ENGINEER (FOUNDATION): MICHAEL D. QUINN PHONE: 770-482-0744 GEORGIA REG. #: 16303

STRUCTURAL ENGINEER (METAL BUILDING): TO BE DETERMINED

A. OCCUPANCY CLASSIFICATION: GROUP E - EDUCATION

B. TYPE OF CONSTRUCTION: II-B SPRINKLERED: NO

C. SEISMIC USE GROUP: I SEISMIC DESIGN CATEGORY: C

D. BUILDING AREA IN SQUARE FEET: 22,011 SF. EXISTING: N/A TOTAL: 22,011 SF.
(USING SBC 5506.1 AND 06.2, WE ARE PERMITTED TO DOUBLE OUR ALLOWABLE SQUARE FOOTAGE PER FLOOR, WHICH WOULD INCREASE FROM 14,500 SF TO 29,000 SF, WHICH PROVIDES COMPLIANCE WITH THE CODE)

E. NUMBER OF STORIES: 1 INCLUDES: BASEMENT: N/A BALCONY: N/A MEZZANINE: N/A

F. BUILDING HEIGHT IN FEET: 28'-6" ALLOWABLE: 55'-0" PER G.C. ORD: 35'-0"

G. BUILDING PERMIT: COMPLETE: YES SHELL: NO # OF SITES: N/A # OF BUILDINGS: 1

H. CALCULATED OCCUPANCY LOAD: EXERCISE AREAS - 50 GROSS = 201
LOCKER ROOMS - 50 GROSS = 97
BUSINESS AREAS - 100 GROSS = 53
ACCESSORY STORAGE MECHANICAL EQUIPMENT - 300 GROSS = 3
TOTAL OCCUPANCY = 354

I. REQUIRED MINIMUM LIVE LOADS IN P.S.F.: FLOOR: (75), ROOF: (20)

J. ALL BUILDINGS DESCRIBED IN THESE PLANS SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE GWINNETT COUNTY CONSTRUCTION CODE (HEREIN NOTED AS "GCCC") AS ADOPTED ON OCTOBER 1, 1991 AND INCLUDED REVISIONS, AMENDMENTS AND APPENDICES TO THE FOLLOWING LISTED CODES:

- STANDARD BUILDING CODE (INTERNATIONAL BUILDING CODE) - 2000 EDITION W/2002 & 2003 AMENDMENTS
- STANDARD MECHANICAL CODE (INTERNATIONAL MECHANICAL CODE) - 2000 EDITION W/2001 GEORGIA AMENDMENTS
- STANDARD GAS CODE (INTERNATIONAL FUEL GAS CODE) - 2000 EDITION W/2001, 2002 & 2003 GEORGIA AMENDMENTS
- STANDARD PLUMBING CODE (INTERNATIONAL PLUMBING CODE) - 2000 EDITION W/2001, 2002 & 2003 GEORGIA AMENDMENTS
- NFPA NATIONAL ELECTRICAL CODE - 2002 EDITION W/2003 GEORGIA AMENDMENTS
- INTERNATIONAL ENERGY CONSERVATION CODE - 2000 EDITION W/2003 GEORGIA SUPPLEMENTS & AMENDMENTS
- STANDARD SWIMMING POOL CODE - 1994 EDITION W/2000 GEORGIA AMENDMENTS
- CABO 1 & 2 FAMILY DWELLING CODE (INTERNATIONAL RESIDENTIAL CODE) - 2000 EDITION W/2002 & 2003 GEORGIA AMENDMENTS
- GEORGIA EROSION AND SEDIMENTATION ACT OF 1975, THIRD EDITION, 1992

K. THE FOLLOWING OFFICES SHOULD BE CONTACTED FOR CODES AND ORDINANCES ADOPTED AND ENFORCED BY THEM WHICH MAY PERTAIN TO THIS PROJECT:

FIRE SERVICES: 770-822-7690 HEALTH: 770-963-5132 WATER: 770-822-7150
WATER POLLUTION: 770-822-7160 ZONING: 770-822-7600 DEVELOPMENT SERVICES: 770-822-7500
DEVELOPMENT REVIEW: 770-822-7510

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ARCHITECTURAL

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- A201.1 FLOOR PLAN
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- A201.3 FLOOR PLAN HVAC LOCATIONS & WEIGHTS
- A202.1 FLOOR PLAN RCP
- A203.1 DETAILS
- A203.2 DETAILS
- A203.3 DETAILS / UL ASSEMBLIES
- A204.1 ELEVATIONS
- A205.1 SECTIONS
- A206.1 SECTIONS
- A207.1 ENVELOPE COMPLIANCE REPORT

STRUCTURAL

- S-1 FOUNDATION PLAN
- S-2 DETAILS AND NOTES

ELECTRICAL

- E002 SITE PLAN
- E101.1 NOTES AND SCHEDULES
- E201.1 FLOOR PLAN
- E202.1 FLOOR PLAN
- E203.1 FLOOR PLAN
- E301 SCHEDULES/DIAGRAMS
- E301.2 ELEC. SPECS

PLUMBING

- P101.1 SPECS, SCHEDULES AND DETAILS
- P101.2 RISER DIAGRAMS
- P201.1 PLUMBING FLOOR PLANS
- P301.1 PLUMBING PLAN
- PFO.1 FIRE PROTECTION

MECHANICAL

- M01 NOTES AND SCHEDULES
- M02 NOTES AND SCHEDULES
- M201.1 FLOOR PLAN

GENERAL NOTES

1) CONTRACTORS SHALL PERMANENTLY IDENTIFY ALL FIRE-RESISTANCE-RATED WALLS (AND CORRESPONDING FIRE-RESISTANCE RATING) INCLUDING FIRE BARRIER WALLS, SMOKE BARRIER WALLS, FIRE PARTITIONS, FIRE WALLS AND SHAFT ENCLOSURES EITHER BY INSTALLING SIGNS OR BY STENCILING IN CONCEALED SPACES THE FOLLOWING: HOUR FIRE AND SMOKE BARRIER-PROTECT ALL OPENINGS. IDENTIFICATION SHALL BE SPACED NO MORE THAN TWELVE (12) FEET ON CENTER WITH A MINIMUM LETTER SIZE OF TWO (2) INCHES IN HEIGHT ON A CONTRASTING BACKGROUND. (SBC SECTION 703.5 OF THE 2002 GA STATE AMENDMENTS)

2) "THE U-FACTOR AND SHGC FOR EACH GLAZED FENESTRATION PRODUCT (DOOR, WINDOW, SKYLIGHT) SHALL BE DETERMINED IN ACCORDANCE WITH NATIONAL FENESTRATION RATING COUNCIL NFRC 100-97 (PROCEDURE FOR DETERMINING FENESTRATION PRODUCT U-FACTORS) AND NFRC 200-95 (PROCEDURE FOR DETERMINING FENESTRATION PRODUCT SOLAR HEAT GAIN COEFFICIENTS AT NORMAL INCIDENCE)."

3) PLANS FOR FIRE-PROTECTION SPRINKLER PIPING INCLUDING COMPLETE SEISMIC SUPPORT DETAILS SHALL BE REVIEWED AND APPROVED BY THE GWINNETT COUNTY FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION FOR COMPLIANCE WITH SBC SECTION 1621.3.10.1 AND NFPA 13."

CIVIL ENGINEER

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770-962-4125
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ARCHITECT

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STRUCTURAL ENGINEER

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CONTACT: CLINT SCHAEFFER

MECHANICAL ENGINEER

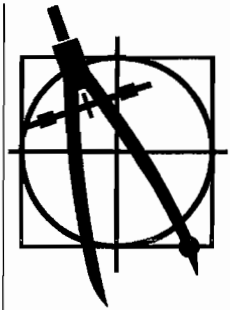
PHILLIPS ENGINEERING GROUP, P.C.
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PRINT RECORD

NO.	DATE	DESCRIPTION
1	10 MAY 06	PRELIMINARY SET
2	30 JUNE 06	PERMIT RESUBMITTAL SET
3	23 NOV 06	PERMIT RESUBMITTAL SET
4	23 FEB 07	PERMIT RESUBMITTAL SET V2
5	26 APR 07	PERMIT RESUBMITTAL SET V3

REVISIONS

NO.	DATE	DESCRIPTION
1	23 NOV 06	PERMIT RESUBMITTAL SET
2	23 FEB 07	PERMIT RESUBMITTAL SET V2
3	26 APR 07	PERMIT RESUBMITTAL SET V3

PROJECT NAME:

PROPOSED
ATHLETICS
FIELD HOUSE
FOR

COLLINS
HILL
HIGH
SCHOOL
EAGLES



50 TAYLOR ROAD
GWINNETT COUNTY
SUWANEE, GEORGIA

PROJECT NUMBER:
2006-04-02
DATE:
04 MAY 2006
DRAWN BY:
GMB/JDC/WRL
CHECKED BY:
PROJECT COVER
SHEET NUMBER:
A101.1

ISSUED FOR CONSTRUCTION

THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND MAY NOT BE LOANED OR REPRODUCED WITHOUT HIS EXPRESSED WRITTEN PERMISSION.